**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

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**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| **STABLE VALUE** | | | |
| MSBI SIF | FIXED INCOME | 1,023,427,730.12 | $ 1,528,478,057.23 |
| **DOMESTIC PASSIVE EQUITY** | | | |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 155,357,462.84 | $ 155,357,462.84 |
| 1ST SOURCE CORP | EQUITY | 7,773.00 | $ 266,691.63 |
| 3D SYSTEMS CORP | EQUITY | 49,618.00 | $ 1,630,943.66 |
| 3M CO | EQUITY | 294,167.00 | $ 48,337,521.44 |
| 8X8 INC | EQUITY | 41,649.00 | $ 381,504.84 |
| AAON INC | EQUITY | 19,781.00 | $ 442,896.59 |
| AAR CORP | EQUITY | 18,273.00 | $ 507,623.94 |
| AARON S INC | EQUITY | 29,115.00 | $ 890,045.55 |
| ABAXIS INC | EQUITY | 10,450.00 | $ 593,873.50 |
| ABBOTT LABORATORIES | EQUITY | 675,456.00 | $ 30,409,029.12 |
| ABBVIE INC | EQUITY | 715,026.00 | $ 46,791,301.44 |
| ABENGOA YIELD PLC | EQUITY | 13,378.00 | $ 365,486.96 |
| ABERCROMBIE + FITCH CO CL A | EQUITY | 32,756.00 | $ 938,131.84 |
| ABIOMED INC | EQUITY | 18,429.00 | $ 701,407.74 |
| ABM INDUSTRIES INC | EQUITY | 24,716.00 | $ 708,113.40 |
| ABRAXAS PETROLEUM CORP | EQUITY | 47,271.00 | $ 138,976.74 |
| ACACIA RESEARCH CORP | EQUITY | 23,305.00 | $ 394,786.70 |
| ACADIA HEALTHCARE CO INC | EQUITY | 19,465.00 | $ 1,191,452.65 |
| ACADIA PHARMACEUTICALS INC | EQUITY | 35,823.00 | $ 1,137,380.25 |
| ACADIA REALTY TRUST | EQUITY | 28,309.00 | $ 906,737.27 |
| ACCELERATE DIAGNOSTICS INC | EQUITY | 10,830.00 | $ 207,827.70 |
| ACCELERON PHARMA INC | EQUITY | 7,706.00 | $ 300,225.76 |
| ACCENTURE PLC CL A | EQUITY | 284,395.00 | $ 25,399,317.45 |
| ACCO BRANDS CORP | EQUITY | 52,132.00 | $ 469,709.32 |
| ACCURAY INC | EQUITY | 36,981.00 | $ 279,206.55 |
| ACCURIDE CORP | EQUITY | 23,829.00 | $ 103,417.86 |
| ACE LTD | EQUITY | 151,713.00 | $ 17,428,789.44 |
| ACELRX PHARMACEUTICALS INC | EQUITY | 14,635.00 | $ 98,493.55 |
| ACETO CORP | EQUITY | 13,722.00 | $ 297,767.40 |
| ACHILLION PHARMACEUTICALS | EQUITY | 44,460.00 | $ 544,635.00 |
| ACI WORLDWIDE INC | EQUITY | 52,008.00 | $ 1,049,001.36 |
| ACORDA THERAPEUTICS INC | EQUITY | 19,059.00 | $ 778,941.33 |
| ACTAVIS PLC | EQUITY | 114,236.00 | $ 29,405,488.76 |
| ACTINIUM PHARMACEUTICALS INC | EQUITY | 12,240.00 | $ 72,093.60 |
| ACTIVISION BLIZZARD INC | EQUITY | 223,109.00 | $ 4,495,646.35 |
| ACTUA CORP | EQUITY | 19,346.00 | $ 357,320.62 |
| ACTUANT CORP A | EQUITY | 29,782.00 | $ 811,261.68 |
| ACTUATE CORP | EQUITY | 25,348.00 | $ 167,296.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ACUITY BRANDS INC | EQUITY | 19,389.00 | $ 2,715,817.23 |
| ACXIOM CORP | EQUITY | 34,888.00 | $ 707,179.76 |
| ADOBE SYSTEMS INC | EQUITY | 223,922.00 | $ 16,279,129.40 |
| ADT CORP/THE | EQUITY | 78,136.00 | $ 2,830,867.28 |
| ADTRAN INC | EQUITY | 25,452.00 | $ 554,853.60 |
| ADVANCE AUTO PARTS INC | EQUITY | 32,741.00 | $ 5,214,986.48 |
| ADVANCED DRAINAGE SYSTEMS IN | EQUITY | 7,038.00 | $ 161,733.24 |
| ADVANCED EMISSIONS SOLUTIONS | EQUITY | 10,959.00 | $ 249,755.61 |
| ADVANCED ENERGY INDUSTRIES | EQUITY | 18,662.00 | $ 442,289.40 |
| ADVANCED MICRO DEVICES | EQUITY | 279,225.00 | $ 745,530.75 |
| ADVENT SOFTWARE INC | EQUITY | 23,740.00 | $ 727,393.60 |
| ADVISORY BOARD CO/THE | EQUITY | 16,624.00 | $ 814,243.52 |
| AECOM | EQUITY | 67,354.19 | $ 2,045,546.69 |
| AEGERION PHARMACEUTICALS INC | EQUITY | 13,755.00 | $ 288,029.70 |
| AEGION CORP | EQUITY | 17,442.00 | $ 324,595.62 |
| AERIE PHARMACEUTICALS INC | EQUITY | 5,073.00 | $ 148,080.87 |
| AEROPOSTALE INC | EQUITY | 41,352.00 | $ 95,936.64 |
| AEROVIRONMENT INC | EQUITY | 9,675.00 | $ 263,643.75 |
| AES CORP | EQUITY | 325,320.00 | $ 4,479,656.40 |
| AETNA INC | EQUITY | 160,897.00 | $ 14,292,480.51 |
| AFFILIATED MANAGERS GROUP | EQUITY | 25,234.00 | $ 5,355,664.16 |
| AFFYMETRIX INC | EQUITY | 34,498.00 | $ 340,495.26 |
| AFLAC INC | EQUITY | 204,395.00 | $ 12,486,490.55 |
| AG MORTGAGE INVESTMENT TRUST | EQUITY | 15,007.00 | $ 278,679.99 |
| AGCO CORP | EQUITY | 41,707.00 | $ 1,885,156.40 |
| AGENUS INC | EQUITY | 34,187.00 | $ 135,722.39 |
| AGILENT TECHNOLOGIES INC | EQUITY | 149,924.00 | $ 6,137,888.56 |
| AGILYSYS INC | EQUITY | 9,015.00 | $ 113,498.85 |
| AGIOS PHARMACEUTICALS INC | EQUITY | 6,574.00 | $ 736,550.96 |
| AGL RESOURCES INC | EQUITY | 52,762.00 | $ 2,876,056.62 |
| AGREE REALTY CORP | EQUITY | 10,781.00 | $ 335,181.29 |
| AH BELO CORP A | EQUITY | 10,401.00 | $ 107,962.38 |
| AIR LEASE CORP | EQUITY | 45,685.00 | $ 1,567,452.35 |
| AIR METHODS CORP | EQUITY | 17,839.00 | $ 785,451.17 |
| AIR PRODUCTS + CHEMICALS INC | EQUITY | 95,478.00 | $ 13,770,791.94 |
| AIR TRANSPORT SERVICES GROUP | EQUITY | 25,627.00 | $ 219,367.12 |
| AIRCASTLE LTD | EQUITY | 28,912.00 | $ 617,849.44 |
| AIRGAS INC | EQUITY | 33,252.00 | $ 3,829,965.36 |
| AK STEEL HOLDING CORP | EQUITY | 80,610.00 | $ 478,823.40 |
| AKAMAI TECHNOLOGIES INC | EQUITY | 80,042.00 | $ 5,039,444.32 |
| AKORN INC | EQUITY | 28,181.00 | $ 1,020,152.20 |
| ALAMO GROUP INC | EQUITY | 3,475.00 | $ 168,329.00 |
| ALASKA AIR GROUP INC | EQUITY | 61,486.00 | $ 3,674,403.36 |
| ALBANY INTL CORP CL A | EQUITY | 13,126.00 | $ 498,656.74 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ALBANY MOLECULAR RESEARCH | EQUITY | 11,515.00 | $ 187,464.20 |
| ALBEMARLE CORP | EQUITY | 35,507.00 | $ 2,135,035.91 |
| ALCOA INC | EQUITY | 527,705.00 | $ 8,332,461.95 |
| ALDER BIOPHARMACEUTICALS INC | EQUITY | 3,906.00 | $ 113,625.54 |
| ALERE INC | EQUITY | 37,228.00 | $ 1,414,664.00 |
| ALEXANDER + BALDWIN INC | EQUITY | 22,038.00 | $ 865,211.88 |
| ALEXANDER S INC | EQUITY | 996.00 | $ 435,431.28 |
| ALEXANDRIA REAL ESTATE EQUIT | EQUITY | 31,950.00 | $ 2,835,243.00 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 88,992.00 | $ 16,466,189.76 |
| ALIGN TECHNOLOGY INC | EQUITY | 36,730.00 | $ 2,053,574.30 |
| ALKERMES PLC | EQUITY | 65,280.00 | $ 3,822,796.80 |
| ALLEGHANY CORP | EQUITY | 7,356.00 | $ 3,409,506.00 |
| ALLEGHENY TECHNOLOGIES INC | EQUITY | 48,767.00 | $ 1,695,628.59 |
| ALLEGIANT TRAVEL CO | EQUITY | 6,170.00 | $ 927,536.10 |
| ALLEGION PLC | EQUITY | 43,660.00 | $ 2,421,383.60 |
| ALLERGAN INC | EQUITY | 133,814.00 | $ 28,447,518.26 |
| ALLETE INC | EQUITY | 19,186.00 | $ 1,057,916.04 |
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 26,458.00 | $ 7,568,310.90 |
| ALLIANCE FIBER OPTIC PRODUCT | EQUITY | 6,711.00 | $ 97,376.61 |
| ALLIANCE ONE INTERNATIONAL | EQUITY | 48,359.00 | $ 76,407.22 |
| ALLIANT ENERGY CORP | EQUITY | 49,650.00 | $ 3,297,753.00 |
| ALLIED WORLD ASSURANCE CO | EQUITY | 44,004.00 | $ 1,668,631.68 |
| ALLISON TRANSMISSION HOLDING | EQUITY | 60,449.00 | $ 2,049,221.10 |
| ALLSCRIPTS HEALTHCARE SOLUTI | EQUITY | 81,139.00 | $ 1,036,145.03 |
| ALLSTATE CORP | EQUITY | 194,984.00 | $ 13,697,626.00 |
| ALLY FINANCIAL INC | EQUITY | 121,544.00 | $ 2,870,869.28 |
| ALNYLAM PHARMACEUTICALS INC | EQUITY | 29,875.00 | $ 2,897,875.00 |
| ALON USA ENERGY INC | EQUITY | 12,549.00 | $ 158,995.83 |
| ALPHA + OMEGA SEMICONDUCTOR | EQUITY | 12,431.00 | $ 110,014.35 |
| ALPHA NATURAL RESOURCES INC | EQUITY | 109,829.00 | $ 183,414.43 |
| ALTERA CORP | EQUITY | 140,281.00 | $ 5,181,980.14 |
| ALTISOURCE ASSET MANAGEMENT | EQUITY | 654.00 | $ 202,818.48 |
| ALTISOURCE PORTFOLIO SOL | EQUITY | 6,337.00 | $ 214,127.23 |
| ALTISOURCE RESIDENTIAL CORP | EQUITY | 26,581.00 | $ 515,671.40 |
| ALTRA INDUSTRIAL MOTION CORP | EQUITY | 12,778.00 | $ 362,767.42 |
| ALTRIA GROUP INC | EQUITY | 893,232.00 | $ 44,009,540.64 |
| AMAG PHARMACEUTICALS INC | EQUITY | 10,349.00 | $ 441,074.38 |
| AMAZON.COM INC | EQUITY | 169,054.00 | $ 52,465,908.90 |
| AMBAC FINANCIAL GROUP INC | EQUITY | 18,969.00 | $ 464,740.50 |
| AMBARELLA INC | EQUITY | 12,988.00 | $ 658,751.36 |
| AMC ENTERTAINMENT HLDS CL A | EQUITY | 10,025.00 | $ 262,454.50 |
| AMC NETWORKS INC A | EQUITY | 26,722.00 | $ 1,704,061.94 |
| AMDOCS LTD | EQUITY | 71,734.00 | $ 3,346,749.77 |
| AMEDISYS INC | EQUITY | 13,222.00 | $ 388,065.70 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMERCO | EQUITY | 3,256.00 | $ 925,550.56 |
| AMEREN CORPORATION | EQUITY | 108,689.00 | $ 5,013,823.57 |
| AMERICA S CAR MART INC | EQUITY | 4,351.00 | $ 232,256.38 |
| AMERICAN AIRLINES GROUP INC | EQUITY | 323,993.00 | $ 17,375,744.59 |
| AMERICAN ASSETS TRUST INC | EQUITY | 16,193.00 | $ 644,643.33 |
| AMERICAN AXLE + MFG HOLDINGS | EQUITY | 30,513.00 | $ 689,288.67 |
| AMERICAN CAMPUS COMMUNITIES | EQUITY | 47,164.00 | $ 1,950,703.04 |
| AMERICAN CAPITAL AGENCY CORP | EQUITY | 156,107.00 | $ 3,407,815.81 |
| AMERICAN CAPITAL MORTGAGE IN | EQUITY | 23,586.00 | $ 444,360.24 |
| AMERICAN EAGLE OUTFITTERS | EQUITY | 87,056.00 | $ 1,208,337.28 |
| AMERICAN ELECTRIC POWER | EQUITY | 219,356.00 | $ 13,319,296.32 |
| AMERICAN EQUITY INVT LIFE HL | EQUITY | 33,946.00 | $ 990,883.74 |
| AMERICAN EXPRESS CO | EQUITY | 408,083.00 | $ 37,968,042.32 |
| AMERICAN FINANCIAL GROUP INC | EQUITY | 32,248.00 | $ 1,958,098.56 |
| AMERICAN HOMES 4 RENT A | EQUITY | 65,264.00 | $ 1,111,445.92 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 651,274.00 | $ 36,477,856.74 |
| AMERICAN NATIONAL INSURANCE | EQUITY | 3,176.00 | $ 362,889.76 |
| AMERICAN PUBLIC EDUCATION | EQUITY | 8,192.00 | $ 302,039.04 |
| AMERICAN RAILCAR INDUSTRIES | EQUITY | 4,490.00 | $ 231,235.00 |
| AMERICAN REALTY CAPITAL HEAL | EQUITY | 77,303.00 | $ 919,905.70 |
| AMERICAN REALTY CAPITAL PROP | EQUITY | 411,637.00 | $ 3,725,314.85 |
| AMERICAN RESIDENTIAL PROPERT | EQUITY | 17,014.00 | $ 298,935.98 |
| AMERICAN SCIENCE + ENGINEERI | EQUITY | 4,192.00 | $ 217,564.80 |
| AMERICAN SOFTWARE INC CL A | EQUITY | 17,856.00 | $ 162,668.16 |
| AMERICAN STATES WATER CO | EQUITY | 18,224.00 | $ 686,315.84 |
| AMERICAN TOWER CORP | EQUITY | 178,306.00 | $ 17,625,548.10 |
| AMERICAN VANGUARD CORP | EQUITY | 15,320.00 | $ 178,018.40 |
| AMERICAN WATER WORKS CO INC | EQUITY | 79,651.00 | $ 4,245,398.30 |
| AMERICAN WOODMARK CORP | EQUITY | 6,185.00 | $ 250,121.40 |
| AMERIPRISE FINANCIAL INC | EQUITY | 86,033.00 | $ 11,377,864.25 |
| AMERIS BANCORP | EQUITY | 13,690.00 | $ 351,011.60 |
| AMERISAFE INC | EQUITY | 9,408.00 | $ 398,522.88 |
| AMERISOURCEBERGEN CORP | EQUITY | 101,403.00 | $ 9,142,494.48 |
| AMETEK INC | EQUITY | 109,926.00 | $ 5,785,405.38 |
| AMGEN INC | EQUITY | 340,415.00 | $ 54,224,705.35 |
| AMKOR TECHNOLOGY INC | EQUITY | 38,033.00 | $ 270,034.30 |
| AMN HEALTHCARE SERVICES INC | EQUITY | 21,850.00 | $ 428,260.00 |
| AMPCO PITTSBURGH CORP | EQUITY | 5,300.00 | $ 102,025.00 |
| AMPHENOL CORP CL A | EQUITY | 141,184.00 | $ 7,597,111.04 |
| AMPIO PHARMACEUTICALS INC | EQUITY | 23,969.00 | $ 82,213.67 |
| AMREIT INC | EQUITY | 11,793.00 | $ 312,986.22 |
| AMSURG CORP | EQUITY | 19,157.00 | $ 1,048,462.61 |
| AMTRUST FINANCIAL SERVICES | EQUITY | 13,732.00 | $ 772,425.00 |
| ANACOR PHARMACEUTICALS INC | EQUITY | 15,156.00 | $ 488,781.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ANADARKO PETROLEUM CORP | EQUITY | 227,523.00 | $ 18,770,647.50 |
| ANALOG DEVICES INC | EQUITY | 140,568.00 | $ 7,804,335.36 |
| ANALOGIC CORP | EQUITY | 5,720.00 | $ 483,969.20 |
| ANDERSONS INC/THE | EQUITY | 12,740.00 | $ 677,003.60 |
| ANGIE S LIST INC | EQUITY | 22,651.00 | $ 141,115.73 |
| ANGIODYNAMICS INC | EQUITY | 12,484.00 | $ 237,320.84 |
| ANI PHARMACEUTICALS INC | EQUITY | 3,537.00 | $ 199,451.43 |
| ANIKA THERAPEUTICS INC | EQUITY | 6,940.00 | $ 282,735.60 |
| ANIXTER INTERNATIONAL INC | EQUITY | 12,222.00 | $ 1,081,158.12 |
| ANN INC | EQUITY | 21,123.00 | $ 770,567.04 |
| ANNALY CAPITAL MANAGEMENT IN | EQUITY | 413,719.00 | $ 4,472,302.39 |
| ANSYS INC | EQUITY | 41,725.00 | $ 3,421,450.00 |
| ANTARES PHARMA INC | EQUITY | 61,336.00 | $ 157,633.52 |
| ANTERO RESOURCES CORP | EQUITY | 24,214.00 | $ 982,604.12 |
| ANTHEM INC | EQUITY | 125,732.00 | $ 15,800,740.44 |
| ANWORTH MORTGAGE ASSET CORP | EQUITY | 59,678.00 | $ 313,309.50 |
| AOL INC | EQUITY | 36,001.00 | $ 1,662,166.17 |
| AON PLC | EQUITY | 133,338.00 | $ 12,644,442.54 |
| APACHE CORP | EQUITY | 173,505.00 | $ 10,873,558.35 |
| APARTMENT INVT + MGMT CO A | EQUITY | 66,266.00 | $ 2,461,781.90 |
| APOGEE ENTERPRISES INC | EQUITY | 13,409.00 | $ 568,139.33 |
| APOLLO COMMERCIAL REAL ESTAT | EQUITY | 22,422.00 | $ 366,823.92 |
| APOLLO EDUCATION GROUP INC | EQUITY | 43,489.00 | $ 1,483,409.79 |
| APOLLO RESIDENTIAL MORTGAGE | EQUITY | 16,449.00 | $ 259,400.73 |
| APPLE INC | EQUITY | 2,711,458.00 | $ 299,290,734.04 |
| APPLIED INDUSTRIAL TECH INC | EQUITY | 18,587.00 | $ 847,381.33 |
| APPLIED MATERIALS INC | EQUITY | 547,343.00 | $ 13,639,787.56 |
| APPLIED MICRO CIRCUITS CORP | EQUITY | 36,087.00 | $ 235,287.24 |
| APPLIED OPTOELECTRONICS INC | EQUITY | 8,243.00 | $ 92,486.46 |
| APPROACH RESOURCES INC | EQUITY | 19,841.00 | $ 126,783.99 |
| APTARGROUP INC | EQUITY | 29,134.00 | $ 1,947,316.56 |
| AQUA AMERICA INC | EQUITY | 78,313.00 | $ 2,090,957.10 |
| ARAMARK | EQUITY | 18,997.00 | $ 591,756.55 |
| ARATANA THERAPEUTICS INC | EQUITY | 14,450.00 | $ 257,499.00 |
| ARC DOCUMENT SOLUTIONS INC | EQUITY | 21,683.00 | $ 221,600.26 |
| ARCBEST CORP | EQUITY | 11,950.00 | $ 554,121.50 |
| ARCH CAPITAL GROUP LTD | EQUITY | 60,180.00 | $ 3,556,638.00 |
| ARCH COAL INC | EQUITY | 102,704.00 | $ 182,813.12 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 294,247.00 | $ 15,300,844.00 |
| ARCTIC CAT INC | EQUITY | 6,787.00 | $ 240,938.50 |
| ARDMORE SHIPPING CORP | EQUITY | 11,573.00 | $ 138,528.81 |
| ARENA PHARMACEUTICALS INC | EQUITY | 102,641.00 | $ 356,164.27 |
| ARES COMMERCIAL REAL ESTATE | EQUITY | 23,012.00 | $ 264,177.76 |
| ARGAN INC | EQUITY | 6,324.00 | $ 212,739.36 |

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|---|---|---|---|
| ARGO GROUP INTERNATIONAL | EQUITY | 12,152.00 | $ 674,071.44 |
| ARIAD PHARMACEUTICALS INC | EQUITY | 77,123.00 | $ 529,835.01 |
| ARISTA NETWORKS INC | EQUITY | 2,825.00 | $ 171,647.00 |
| ARLINGTON ASSET INVESTMENT A | EQUITY | 7,514.00 | $ 199,947.54 |
| ARMADA HOFFLER PROPERTIES IN | EQUITY | 22,997.00 | $ 218,241.53 |
| ARMOUR RESIDENTIAL REIT INC | EQUITY | 165,533.00 | $ 609,161.44 |
| ARMSTRONG WORLD INDUSTRIES | EQUITY | 20,430.00 | $ 1,044,381.60 |
| ARRAY BIOPHARMA INC | EQUITY | 61,565.00 | $ 291,202.45 |
| ARRIS GROUP INC | EQUITY | 56,720.00 | $ 1,712,376.80 |
| ARROW ELECTRONICS INC | EQUITY | 44,182.00 | $ 2,557,695.98 |
| ARROW FINANCIAL CORP | EQUITY | 8,935.00 | $ 245,623.15 |
| ARROWHEAD RESEARCH CORP | EQUITY | 27,631.00 | $ 203,916.78 |
| ARTHUR J GALLAGHER + CO | EQUITY | 70,704.00 | $ 3,328,744.32 |
| ARTISAN PARTNERS ASSET MA A | EQUITY | 13,358.00 | $ 674,979.74 |
| ARUBA NETWORKS INC | EQUITY | 48,286.00 | $ 877,839.48 |
| ASBURY AUTOMOTIVE GROUP | EQUITY | 13,945.00 | $ 1,058,704.40 |
| ASCENA RETAIL GROUP INC | EQUITY | 57,995.00 | $ 728,417.20 |
| ASCENT CAPITAL GROUP INC A | EQUITY | 6,838.00 | $ 361,935.34 |
| ASHFORD HOSPITALITY PRIME IN | EQUITY | 5,389.00 | $ 92,475.24 |
| ASHFORD HOSPITALITY TRUST | EQUITY | 35,193.00 | $ 368,822.64 |
| ASHFORD INC | EQUITY | 0.13 | $ 11.84 |
| ASHLAND INC | EQUITY | 31,230.00 | $ 3,740,104.80 |
| ASPEN INSURANCE HOLDINGS LTD | EQUITY | 29,249.00 | $ 1,280,228.73 |
| ASPEN TECHNOLOGY INC | EQUITY | 41,834.00 | $ 1,465,026.68 |
| ASSOCIATED BANC CORP | EQUITY | 71,054.00 | $ 1,323,736.02 |
| ASSOCIATED ESTATES REALTY CP | EQUITY | 28,208.00 | $ 654,707.68 |
| ASSURANT INC | EQUITY | 31,776.00 | $ 2,174,431.68 |
| ASSURED GUARANTY LTD | EQUITY | 76,683.00 | $ 1,992,991.17 |
| ASTEC INDUSTRIES INC | EQUITY | 8,688.00 | $ 341,525.28 |
| ASTORIA FINANCIAL CORP | EQUITY | 39,153.00 | $ 523,084.08 |
| ASTRONICS CORP | EQUITY | 8,939.00 | $ 494,416.09 |
| AT+T INC | EQUITY | 2,333,357.00 | $ 78,377,461.63 |
| ATHENAHEALTH INC | EQUITY | 17,068.00 | $ 2,486,807.60 |
| ATLANTIC POWER CORP | EQUITY | 63,311.00 | $ 171,572.81 |
| ATLANTIC TELE NETWORK INC | EQUITY | 4,420.00 | $ 298,747.80 |
| ATLAS AIR WORLDWIDE HOLDINGS | EQUITY | 11,506.00 | $ 567,245.80 |
| ATMEL CORP | EQUITY | 189,409.00 | $ 1,590,088.56 |
| ATMOS ENERGY CORP | EQUITY | 44,047.00 | $ 2,455,179.78 |
| ATRICURE INC | EQUITY | 13,841.00 | $ 276,266.36 |
| ATRION CORPORATION | EQUITY | 833.00 | $ 283,228.33 |
| ATWOOD OCEANICS INC | EQUITY | 29,024.00 | $ 823,410.88 |
| AUSPEX PHARMACEUTICALS INC | EQUITY | 5,045.00 | $ 264,761.60 |
| AUTODESK INC | EQUITY | 102,453.00 | $ 6,153,327.18 |
| AUTOMATIC DATA PROCESSING | EQUITY | 216,619.00 | $ 18,059,526.03 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AUTONATION INC | EQUITY | 31,044.00 | $ 1,875,368.04 |
| AUTOZONE INC | EQUITY | 14,656.00 | $ 9,073,676.16 |
| AUXILIUM PHARMACEUTICALS INC | EQUITY | 22,916.00 | $ 787,966.66 |
| AV HOMES INC | EQUITY | 7,565.00 | $ 110,222.05 |
| AVAGO TECHNOLOGIES LTD | EQUITY | 112,179.00 | $ 11,284,085.61 |
| AVALANCHE BIOTECHNOLOGIES IN | EQUITY | 3,276.00 | $ 176,904.00 |
| AVALONBAY COMMUNITIES INC | EQUITY | 58,365.00 | $ 9,536,257.35 |
| AVANIR PHARMACEUTICALS INC | EQUITY | 87,344.00 | $ 1,480,480.80 |
| AVERY DENNISON CORP | EQUITY | 42,546.00 | $ 2,207,286.48 |
| AVG TECHNOLOGIES | EQUITY | 16,593.00 | $ 327,545.82 |
| AVIS BUDGET GROUP INC | EQUITY | 47,511.00 | $ 3,151,404.63 |
| AVISTA CORP | EQUITY | 27,347.00 | $ 966,716.45 |
| AVIV REIT INC | EQUITY | 9,884.00 | $ 340,800.32 |
| AVNET INC | EQUITY | 61,497.00 | $ 2,645,600.94 |
| AVON PRODUCTS INC | EQUITY | 194,810.00 | $ 1,829,265.90 |
| AVX CORP | EQUITY | 20,093.00 | $ 281,302.00 |
| AXALTA COATING SYSTEMS LTD | EQUITY | 25,094.00 | $ 652,945.88 |
| AXCELIS TECHNOLOGIES INC | EQUITY | 67,211.00 | $ 172,060.16 |
| AXIALL CORP | EQUITY | 31,435.00 | $ 1,335,044.45 |
| AXIS CAPITAL HOLDINGS LTD | EQUITY | 45,965.00 | $ 2,348,351.85 |
| AZZ INC | EQUITY | 11,676.00 | $ 547,837.92 |
| B/E AEROSPACE INC | EQUITY | 47,179.00 | $ 2,737,325.58 |
| B+G FOODS INC | EQUITY | 24,499.00 | $ 732,520.10 |
| BABCOCK + WILCOX CO/THE | EQUITY | 49,032.00 | $ 1,485,669.60 |
| BADGER METER INC | EQUITY | 7,016.00 | $ 416,399.60 |
| BAKER HUGHES INC | EQUITY | 196,136.00 | $ 10,997,345.52 |
| BALCHEM CORP | EQUITY | 13,819.00 | $ 920,898.16 |
| BALDWIN + LYONS INC CL B | EQUITY | 7,192.00 | $ 185,409.76 |
| BALL CORP | EQUITY | 62,511.00 | $ 4,261,374.87 |
| BANC OF CALIFORNIA INC | EQUITY | 19,649.00 | $ 225,374.03 |
| BANCFIRST CORP | EQUITY | 3,739.00 | $ 237,015.21 |
| BANCO LATINOAMERICANO COME E | EQUITY | 14,173.00 | $ 426,607.30 |
| BANCORP INC/THE | EQUITY | 17,434.00 | $ 189,856.26 |
| BANCORPSOUTH INC | EQUITY | 42,795.00 | $ 963,315.45 |
| BANK MUTUAL CORP | EQUITY | 29,861.00 | $ 204,846.46 |
| BANK OF AMERICA CORP | EQUITY | 4,730,935.00 | $ 84,636,427.15 |
| BANK OF HAWAII CORP | EQUITY | 19,650.00 | $ 1,165,441.50 |
| BANK OF KENTUCKY FINL CORP | EQUITY | 4,673.00 | $ 225,565.71 |
| BANK OF MARIN BANCORP/CA | EQUITY | 4,762.00 | $ 250,433.58 |
| BANK OF NEW YORK MELLON CORP | EQUITY | 513,325.00 | $ 20,825,595.25 |
| BANK OF THE OZARKS | EQUITY | 36,047.00 | $ 1,366,902.24 |
| BANKFINANCIAL CORP | EQUITY | 15,318.00 | $ 181,671.48 |
| BANKRATE INC | EQUITY | 30,642.00 | $ 380,880.06 |
| BANKUNITED INC | EQUITY | 45,109.00 | $ 1,306,807.73 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANNER CORPORATION | EQUITY | 9,412.00 | $ 404,904.24 |
| BARNES + NOBLE INC | EQUITY | 18,747.00 | $ 435,305.34 |
| BARNES GROUP INC | EQUITY | 24,113.00 | $ 892,422.13 |
| BARRACUDA NETWORKS INC | EQUITY | 3,790.00 | $ 135,833.60 |
| BARRETT BUSINESS SVCS INC | EQUITY | 4,057.00 | $ 111,161.80 |
| BASIC ENERGY SERVICES INC | EQUITY | 18,662.00 | $ 130,820.62 |
| BAXTER INTERNATIONAL INC | EQUITY | 244,171.00 | $ 17,895,292.59 |
| BAZAARVOICE INC | EQUITY | 25,824.00 | $ 207,624.96 |
| BB+T CORP | EQUITY | 321,631.00 | $ 12,508,229.59 |
| BBCN BANCORP INC | EQUITY | 37,078.00 | $ 533,181.64 |
| BEACON ROOFING SUPPLY INC | EQUITY | 22,395.00 | $ 622,581.00 |
| BEAZER HOMES USA INC | EQUITY | 12,940.00 | $ 250,518.40 |
| BECTON DICKINSON AND CO | EQUITY | 86,807.00 | $ 12,080,062.12 |
| BED BATH + BEYOND INC | EQUITY | 83,275.00 | $ 6,343,056.75 |
| BEL FUSE INC CL B | EQUITY | 5,666.00 | $ 154,908.44 |
| BELDEN INC | EQUITY | 19,611.00 | $ 1,545,542.91 |
| BELMOND LTD CLASS A | EQUITY | 44,200.00 | $ 546,754.00 |
| BEMIS COMPANY | EQUITY | 44,750.00 | $ 2,023,147.50 |
| BENCHMARK ELECTRONICS INC | EQUITY | 24,373.00 | $ 620,049.12 |
| BENEFICIAL MUTUAL BANCORP IN | EQUITY | 15,937.00 | $ 195,546.99 |
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 823,044.00 | $ 123,580,056.60 |
| BERKSHIRE HILLS BANCORP INC | EQUITY | 12,942.00 | $ 345,033.72 |
| BERRY PLASTICS GROUP INC | EQUITY | 40,582.00 | $ 1,280,362.10 |
| BEST BUY CO INC | EQUITY | 129,197.00 | $ 5,036,099.06 |
| BGC PARTNERS INC CL A | EQUITY | 81,161.00 | $ 742,623.15 |
| BIG 5 SPORTING GOODS CORP | EQUITY | 9,974.00 | $ 145,919.62 |
| BIG LOTS INC | EQUITY | 24,199.00 | $ 968,443.98 |
| BIGLARI HOLDINGS INC | EQUITY | 829.00 | $ 331,193.79 |
| BILL BARRETT CORP | EQUITY | 23,853.00 | $ 271,685.67 |
| BIO PATH HOLDINGS INC | EQUITY | 35,543.00 | $ 94,544.38 |
| BIO RAD LABORATORIES A | EQUITY | 9,148.00 | $ 1,102,882.88 |
| BIO REFERENCE LABS INC | EQUITY | 11,417.00 | $ 366,828.21 |
| BIO TECHNE CORP | EQUITY | 16,674.00 | $ 1,540,677.60 |
| BIOCRYST PHARMACEUTICALS INC | EQUITY | 32,602.00 | $ 396,440.32 |
| BIODELIVERY SCIENCES INTL | EQUITY | 20,195.00 | $ 242,743.90 |
| BIOGEN IDEC INC | EQUITY | 106,681.00 | $ 36,212,865.45 |
| BIOMARIN PHARMACEUTICAL INC | EQUITY | 65,754.00 | $ 5,944,161.60 |
| BIOMED REALTY TRUST INC | EQUITY | 85,342.00 | $ 1,838,266.68 |
| BIOSCRIP INC | EQUITY | 33,867.00 | $ 236,730.33 |
| BIOTELEMETRY INC | EQUITY | 12,798.00 | $ 128,363.94 |
| BJ S RESTAURANTS INC | EQUITY | 10,385.00 | $ 521,430.85 |
| BLACK BOX CORP | EQUITY | 7,666.00 | $ 183,217.40 |
| BLACK DIAMOND INC | EQUITY | 13,304.00 | $ 116,410.00 |
| BLACK HILLS CORP | EQUITY | 20,285.00 | $ 1,075,916.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BLACKBAUD INC | EQUITY | 21,069.00 | $ 911,444.94 |
| BLACKHAWK NETWORK HOLDINGS I | EQUITY | 24,604.00 | $ 954,635.20 |
| BLACKROCK INC | EQUITY | 57,000.00 | $ 20,380,920.00 |
| BLOOMIN BRANDS INC | EQUITY | 34,780.00 | $ 861,152.80 |
| BLOUNT INTERNATIONAL INC | EQUITY | 23,204.00 | $ 407,694.28 |
| BLUCORA INC | EQUITY | 20,119.00 | $ 278,648.15 |
| BLUE HILLS BANCORP INC | EQUITY | 15,150.00 | $ 205,737.00 |
| BLUE NILE INC | EQUITY | 6,574.00 | $ 236,729.74 |
| BLUEBIRD BIO INC | EQUITY | 9,948.00 | $ 912,430.56 |
| BNC BANCORP | EQUITY | 10,698.00 | $ 184,112.58 |
| BOB EVANS FARMS | EQUITY | 11,426.00 | $ 584,782.68 |
| BOEING CO/THE | EQUITY | 328,141.00 | $ 42,651,767.18 |
| BOFI HOLDING INC | EQUITY | 6,625.00 | $ 515,491.25 |
| BOISE CASCADE CO | EQUITY | 17,802.00 | $ 661,344.30 |
| BOK FINANCIAL CORPORATION | EQUITY | 11,301.00 | $ 678,512.04 |
| BONANZA CREEK ENERGY INC | EQUITY | 15,295.00 | $ 367,080.00 |
| BOOZ ALLEN HAMILTON HOLDINGS | EQUITY | 33,442.00 | $ 887,216.26 |
| BORGWARNER INC | EQUITY | 102,647.00 | $ 5,640,452.65 |
| BOSTON BEER COMPANY INC A | EQUITY | 3,801.00 | $ 1,100,541.54 |
| BOSTON PRIVATE FINL HOLDING | EQUITY | 38,615.00 | $ 520,144.05 |
| BOSTON PROPERTIES INC | EQUITY | 68,651.00 | $ 8,834,697.19 |
| BOSTON SCIENTIFIC CORP | EQUITY | 594,706.00 | $ 7,879,854.50 |
| BOTTOMLINE TECHNOLOGIES (DE) | EQUITY | 18,591.00 | $ 469,980.48 |
| BOULDER BRANDS INC | EQUITY | 28,454.00 | $ 314,701.24 |
| BOYD GAMING CORP | EQUITY | 36,101.00 | $ 461,370.78 |
| BRADY CORPORATION CL A | EQUITY | 21,836.00 | $ 596,996.24 |
| BRANDYWINE REALTY TRUST | EQUITY | 79,034.00 | $ 1,262,963.32 |
| BRAVO BRIO RESTAURANT GROUP | EQUITY | 12,120.00 | $ 168,589.20 |
| BRIDGE BANCORP INC | EQUITY | 8,421.00 | $ 225,261.75 |
| BRIDGEPOINT EDUCATION IN W/D | EQUITY | 7,662.00 | $ 86,733.84 |
| BRIGGS + STRATTON | EQUITY | 22,114.00 | $ 451,567.88 |
| BRIGHT HORIZONS FAMILY SOLUT | EQUITY | 13,728.00 | $ 645,353.28 |
| BRIGHTCOVE | EQUITY | 17,763.00 | $ 138,196.14 |
| BRINK S CO/THE | EQUITY | 21,725.00 | $ 530,307.25 |
| BRINKER INTERNATIONAL INC | EQUITY | 29,347.00 | $ 1,722,375.43 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 745,159.00 | $ 43,986,735.77 |
| BRISTOW GROUP INC | EQUITY | 15,897.00 | $ 1,045,863.63 |
| BRIXMOR PROPERTY GROUP INC | EQUITY | 21,364.00 | $ 530,681.76 |
| BROADCOM CORP CL A | EQUITY | 240,125.00 | $ 10,404,616.25 |
| BROADRIDGE FINANCIAL SOLUTIO | EQUITY | 53,905.00 | $ 2,489,332.90 |
| BROADSOFT INC | EQUITY | 13,371.00 | $ 388,026.42 |
| BROCADE COMMUNICATIONS SYS | EQUITY | 194,964.00 | $ 2,308,373.76 |
| BROOKDALE SENIOR LIVING INC | EQUITY | 77,312.00 | $ 2,835,031.04 |
| BROOKLINE BANCORP INC | EQUITY | 33,795.00 | $ 338,963.85 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BROOKS AUTOMATION INC | EQUITY | 30,864.00 | $ 393,516.00 |
| BROWN + BROWN INC | EQUITY | 54,127.00 | $ 1,781,319.57 |
| BROWN FORMAN CORP CLASS B | EQUITY | 69,181.00 | $ 6,076,859.04 |
| BROWN SHOE COMPANY INC | EQUITY | 19,980.00 | $ 642,357.00 |
| BRUKER CORP | EQUITY | 49,418.00 | $ 969,581.16 |
| BRUNSWICK CORP | EQUITY | 41,788.00 | $ 2,142,052.88 |
| BRYN MAWR BANK CORP | EQUITY | 9,076.00 | $ 284,078.80 |
| BUCKLE INC/THE | EQUITY | 12,555.00 | $ 659,388.60 |
| BUFFALO WILD WINGS INC | EQUITY | 8,548.00 | $ 1,541,888.24 |
| BUILD A BEAR WORKSHOP INC | EQUITY | 5,723.00 | $ 115,032.30 |
| BUILDERS FIRSTSOURCE INC | EQUITY | 22,721.00 | $ 156,093.27 |
| BUNGE LTD | EQUITY | 66,234.00 | $ 6,021,332.94 |
| BURLINGTON STORES INC | EQUITY | 13,072.00 | $ 617,782.72 |
| C.H. ROBINSON WORLDWIDE INC | EQUITY | 66,846.00 | $ 5,006,096.94 |
| C+J ENERGY SERVICES INC | EQUITY | 21,407.00 | $ 282,786.47 |
| CA INC | EQUITY | 143,668.00 | $ 4,374,690.60 |
| CABELA S INC | EQUITY | 22,450.00 | $ 1,183,339.50 |
| CABLEVISION SYSTEMS NY GRP A | EQUITY | 87,977.00 | $ 1,815,845.28 |
| CABOT CORP | EQUITY | 28,803.00 | $ 1,263,299.58 |
| CABOT MICROELECTRONICS CORP | EQUITY | 11,055.00 | $ 523,122.60 |
| CABOT OIL + GAS CORP | EQUITY | 187,854.00 | $ 5,562,356.94 |
| CACI INTERNATIONAL INC CL A | EQUITY | 10,498.00 | $ 904,717.64 |
| CADENCE DESIGN SYS INC | EQUITY | 130,510.00 | $ 2,475,774.70 |
| CAESARS ACQUISITION CO CL A | EQUITY | 18,252.00 | $ 188,178.12 |
| CAESARS ENTERTAINMENT CORP | EQUITY | 23,528.00 | $ 369,154.32 |
| CAI INTERNATIONAL INC | EQUITY | 8,311.00 | $ 192,815.20 |
| CAL MAINE FOODS INC | EQUITY | 14,179.00 | $ 553,406.37 |
| CALAMOS ASSET MANAGEMENT A | EQUITY | 14,400.00 | $ 191,808.00 |
| CALAMP CORP | EQUITY | 16,848.00 | $ 308,318.40 |
| CALAVO GROWERS INC | EQUITY | 7,118.00 | $ 336,681.40 |
| CALGON CARBON CORP | EQUITY | 24,419.00 | $ 507,426.82 |
| CALIFORNIA RESOURCES CORP | EQUITY | 139,581.00 | $ 769,091.31 |
| CALIFORNIA WATER SERVICE GRP | EQUITY | 22,771.00 | $ 560,394.31 |
| CALITHERA BIOSCIENCES INC | EQUITY | 4,238.00 | $ 85,607.60 |
| CALIX NETWORKS INC | EQUITY | 21,036.00 | $ 210,780.72 |
| CALLAWAY GOLF COMPANY | EQUITY | 38,200.00 | $ 294,140.00 |
| CALLIDUS SOFTWARE INC | EQUITY | 23,015.00 | $ 375,834.95 |
| CALLON PETROLEUM CO | EQUITY | 27,846.00 | $ 151,760.70 |
| CALPINE CORP | EQUITY | 177,620.00 | $ 3,930,730.60 |
| CAMBREX CORP | EQUITY | 14,513.00 | $ 313,771.06 |
| CAMDEN NATIONAL CORP | EQUITY | 5,221.00 | $ 208,004.64 |
| CAMDEN PROPERTY TRUST | EQUITY | 38,412.00 | $ 2,836,342.08 |
| CAMERON INTERNATIONAL CORP | EQUITY | 91,737.00 | $ 4,582,263.15 |
| CAMPBELL SOUP CO | EQUITY | 78,075.00 | $ 3,435,300.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CAMPUS CREST COMMUNITIES INC | EQUITY | 32,286.00 | $ 236,010.66 |
| CANTEL MEDICAL CORP | EQUITY | 15,526.00 | $ 671,654.76 |
| CAPELLA EDUCATION CO | EQUITY | 5,084.00 | $ 391,264.64 |
| CAPITAL BANK FINANCIAL CL A | EQUITY | 11,488.00 | $ 307,878.40 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 256,539.00 | $ 21,177,294.45 |
| CAPITAL SENIOR LIVING CORP | EQUITY | 14,044.00 | $ 349,836.04 |
| CAPITOL FEDERAL FINANCIAL IN | EQUITY | 64,017.00 | $ 818,137.26 |
| CAPSTEAD MORTGAGE CORP | EQUITY | 38,349.00 | $ 470,925.72 |
| CAPSTONE TURBINE CORP | EQUITY | 171,703.00 | $ 126,940.03 |
| CARBO CERAMICS INC | EQUITY | 9,118.00 | $ 365,175.90 |
| CARDINAL FINANCIAL CORP | EQUITY | 17,535.00 | $ 347,719.05 |
| CARDINAL HEALTH INC | EQUITY | 152,778.00 | $ 12,333,767.94 |
| CARDIOVASCULAR SYSTEMS INC | EQUITY | 12,940.00 | $ 389,235.20 |
| CARDTRONICS INC | EQUITY | 20,229.00 | $ 780,434.82 |
| CAREER EDUCATION CORP | EQUITY | 32,821.00 | $ 228,434.16 |
| CAREFUSION CORP | EQUITY | 93,131.00 | $ 5,526,393.54 |
| CARETRUST REIT INC | EQUITY | 15,574.00 | $ 192,027.42 |
| CARLISLE COS INC | EQUITY | 28,658.00 | $ 2,586,097.92 |
| CARMAX INC | EQUITY | 99,253.00 | $ 6,608,264.74 |
| CARMIKE CINEMAS INC | EQUITY | 11,469.00 | $ 301,290.63 |
| CARNIVAL CORP | EQUITY | 190,834.00 | $ 8,650,505.22 |
| CARPENTER TECHNOLOGY | EQUITY | 23,773.00 | $ 1,170,820.25 |
| CARRIAGE SERVICES INC | EQUITY | 8,534.00 | $ 178,787.30 |
| CARRIZO OIL + GAS INC | EQUITY | 20,868.00 | $ 868,108.80 |
| CARTER S INC | EQUITY | 24,145.00 | $ 2,108,099.95 |
| CASCADE BANCORP | EQUITY | 1.00 | $ 5.19 |
| CASELLA WASTE SYSTEMS INC A | EQUITY | 28,740.00 | $ 116,109.60 |
| CASEY S GENERAL STORES INC | EQUITY | 17,242.00 | $ 1,557,297.44 |
| CASH AMERICA INTL INC | EQUITY | 12,871.00 | $ 291,142.02 |
| CASS INFORMATION SYSTEMS INC | EQUITY | 5,676.00 | $ 302,247.00 |
| CASTLE (A.M.) + CO | EQUITY | 11,236.00 | $ 89,663.28 |
| CATALENT INC | EQUITY | 22,075.00 | $ 615,451.00 |
| CATAMARAN CORP | EQUITY | 93,217.00 | $ 4,823,979.75 |
| CATERPILLAR INC | EQUITY | 280,644.00 | $ 25,687,345.32 |
| CATHAY GENERAL BANCORP | EQUITY | 36,003.00 | $ 921,316.77 |
| CATO CORP CLASS A | EQUITY | 12,867.00 | $ 542,730.06 |
| CAVCO INDUSTRIES INC | EQUITY | 4,274.00 | $ 338,799.98 |
| CAVIUM INC | EQUITY | 23,914.00 | $ 1,478,363.48 |
| CBIZ INC | EQUITY | 21,263.00 | $ 182,011.28 |
| CBL + ASSOCIATES PROPERTIES | EQUITY | 74,327.00 | $ 1,443,430.34 |
| CBOE HOLDINGS INC | EQUITY | 39,378.00 | $ 2,497,352.76 |
| CBRE GROUP INC A | EQUITY | 126,272.00 | $ 4,324,816.00 |
| CBS CORP CLASS B NON VOTING | EQUITY | 235,177.00 | $ 13,014,695.18 |
| CDI CORP | EQUITY | 8,215.00 | $ 145,487.65 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CDK GLOBAL INC | EQUITY | 72,447.00 | $ 2,952,939.72 |
| CDW CORP/DE | EQUITY | 38,776.00 | $ 1,363,751.92 |
| CECO ENVIRONMENTAL CORP | EQUITY | 11,239.00 | $ 174,654.06 |
| CEDAR REALTY TRUST INC | EQUITY | 43,056.00 | $ 316,031.04 |
| CELADON GROUP INC | EQUITY | 10,797.00 | $ 244,983.93 |
| CELANESE CORP SERIES A | EQUITY | 69,847.00 | $ 4,188,026.12 |
| CELGENE CORP | EQUITY | 360,257.00 | $ 40,298,348.02 |
| CELLDEX THERAPEUTICS INC | EQUITY | 40,602.00 | $ 740,986.50 |
| CEMPRA INC | EQUITY | 12,570.00 | $ 295,520.70 |
| CENTENE CORP | EQUITY | 25,974.00 | $ 2,697,399.90 |
| CENTERPOINT ENERGY INC | EQUITY | 192,132.00 | $ 4,501,652.76 |
| CENTERSTATE BANKS INC | EQUITY | 19,869.00 | $ 236,639.79 |
| CENTRAL EUROPEAN MEDIA ENT A | EQUITY | 38,238.00 | $ 122,743.98 |
| CENTRAL GARDEN AND PET CO A | EQUITY | 22,417.00 | $ 214,082.35 |
| CENTRAL PACIFIC FINANCIAL CO | EQUITY | 9,045.00 | $ 194,467.50 |
| CENTURY ALUMINUM COMPANY | EQUITY | 23,344.00 | $ 569,593.60 |
| CENTURYLINK INC | EQUITY | 257,018.00 | $ 10,172,772.44 |
| CEPHEID INC | EQUITY | 31,487.00 | $ 1,704,706.18 |
| CERNER CORP | EQUITY | 133,984.00 | $ 8,663,405.44 |
| CERUS CORP | EQUITY | 40,043.00 | $ 249,868.32 |
| CEVA INC | EQUITY | 11,436.00 | $ 207,449.04 |
| CF INDUSTRIES HOLDINGS INC | EQUITY | 23,416.00 | $ 6,381,796.64 |
| CHAMBERS STREET PROPERTIES | EQUITY | 108,006.00 | $ 870,528.36 |
| CHANNELADVISOR CORP | EQUITY | 9,926.00 | $ 214,203.08 |
| CHARLES RIVER LABORATORIES | EQUITY | 21,865.00 | $ 1,391,488.60 |
| CHART INDUSTRIES INC | EQUITY | 13,798.00 | $ 471,891.60 |
| CHARTER COMMUNICATION A | EQUITY | 35,724.00 | $ 5,952,332.88 |
| CHATHAM LODGING TRUST | EQUITY | 16,045.00 | $ 464,823.65 |
| CHC GROUP LTD | EQUITY | 19,038.00 | $ 61,302.36 |
| CHECKPOINT SYSTEMS INC | EQUITY | 19,718.00 | $ 270,728.14 |
| CHEESECAKE FACTORY INC/THE | EQUITY | 22,619.00 | $ 1,137,961.89 |
| CHEFS WAREHOUSE INC/THE | EQUITY | 9,822.00 | $ 226,298.88 |
| CHEGG INC | EQUITY | 35,408.00 | $ 244,669.28 |
| CHEMED CORP | EQUITY | 7,948.00 | $ 839,865.16 |
| CHEMICAL FINANCIAL CORP | EQUITY | 14,863.00 | $ 455,402.32 |
| CHEMTURA CORP | EQUITY | 40,295.00 | $ 996,495.35 |
| CHENIERE ENERGY INC | EQUITY | 107,248.00 | $ 7,550,259.20 |
| CHESAPEAKE ENERGY CORP | EQUITY | 237,405.00 | $ 4,646,015.85 |
| CHESAPEAKE LODGING TRUST | EQUITY | 24,996.00 | $ 930,101.16 |
| CHESAPEAKE UTILITIES CORP | EQUITY | 7,981.00 | $ 396,336.46 |
| CHEVRON CORP | EQUITY | 856,198.00 | $ 96,048,291.64 |
| CHICAGO BRIDGE + IRON CO NV | EQUITY | 44,332.00 | $ 1,861,057.36 |
| CHICO S FAS INC | EQUITY | 69,087.00 | $ 1,119,900.27 |
| CHILDREN S PLACE INC/THE | EQUITY | 10,001.00 | $ 570,057.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHIMERA INVESTMENT CORP | EQUITY | 454,503.00 | $ 1,445,319.54 |
| CHIMERIX INC | EQUITY | 13,786.00 | $ 555,024.36 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 13,989.00 | $ 9,575,610.39 |
| CHIQUITA BRANDS INTL | EQUITY | 22,189.00 | $ 320,852.94 |
| CHOICE HOTELS INTL INC | EQUITY | 15,783.00 | $ 884,163.66 |
| CHRISTOPHER + BANKS CORP | EQUITY | 18,911.00 | $ 107,981.81 |
| CHUBB CORP | EQUITY | 109,693.00 | $ 11,349,934.71 |
| CHURCH + DWIGHT CO INC | EQUITY | 60,756.00 | $ 4,788,180.36 |
| CHURCHILL DOWNS INC | EQUITY | 6,369.00 | $ 606,965.70 |
| CHUY S HOLDINGS INC | EQUITY | 8,210.00 | $ 161,490.70 |
| CIBER INC | EQUITY | 38,635.00 | $ 137,154.25 |
| CIENA CORP | EQUITY | 47,850.00 | $ 928,768.50 |
| CIGNA CORP | EQUITY | 120,916.00 | $ 12,443,465.56 |
| CIMAREX ENERGY CO | EQUITY | 39,281.00 | $ 4,163,786.00 |
| CIMPRESS NV | EQUITY | 15,018.00 | $ 1,123,947.12 |
| CINCINNATI BELL INC | EQUITY | 99,283.00 | $ 316,712.77 |
| CINCINNATI FINANCIAL CORP | EQUITY | 74,618.00 | $ 3,867,450.94 |
| CINEMARK HOLDINGS INC | EQUITY | 51,873.00 | $ 1,845,641.34 |
| CINTAS CORP | EQUITY | 44,986.00 | $ 3,528,701.84 |
| CIRCOR INTERNATIONAL INC | EQUITY | 8,109.00 | $ 488,810.52 |
| CIRRUS LOGIC INC | EQUITY | 27,653.00 | $ 651,781.21 |
| CISCO SYSTEMS INC | EQUITY | 2,302,961.00 | $ 64,056,860.22 |
| CIT GROUP INC | EQUITY | 82,300.00 | $ 3,936,409.00 |
| CITI TRENDS INC | EQUITY | 8,359.00 | $ 211,064.75 |
| CITIGROUP INC | EQUITY | 1,366,039.00 | $ 73,916,370.29 |
| CITIZENS + NORTHERN CORP | EQUITY | 10,385.00 | $ 214,657.95 |
| CITIZENS FINANCIAL GROUP | EQUITY | 65,300.00 | $ 1,623,358.00 |
| CITIZENS INC | EQUITY | 25,540.00 | $ 194,104.00 |
| CITRIX SYSTEMS INC | EQUITY | 73,826.00 | $ 4,710,098.80 |
| CITY HOLDING CO | EQUITY | 8,308.00 | $ 386,571.24 |
| CITY NATIONAL CORP | EQUITY | 21,077.00 | $ 1,703,232.37 |
| CIVEO CORP | EQUITY | 41,920.00 | $ 172,291.20 |
| CLARCOR INC | EQUITY | 22,353.00 | $ 1,489,603.92 |
| CLAYTON WILLIAMS ENERGY INC | EQUITY | 2,909.00 | $ 185,594.20 |
| CLEAN ENERGY FUELS CORP | EQUITY | 35,838.00 | $ 179,010.81 |
| CLEAN HARBORS INC | EQUITY | 27,324.00 | $ 1,312,918.20 |
| CLEAR CHANNEL OUTDOOR CL A | EQUITY | 23,658.00 | $ 250,538.22 |
| CLEARWATER PAPER CORP | EQUITY | 9,336.00 | $ 639,982.80 |
| CLECO CORPORATION | EQUITY | 27,224.00 | $ 1,484,796.96 |
| CLIFFS NATURAL RESOURCES INC | EQUITY | 69,285.00 | $ 494,694.90 |
| CLIFTON BANCORP INC | EQUITY | 18,639.00 | $ 253,304.01 |
| CLOROX COMPANY | EQUITY | 57,653.00 | $ 6,008,019.13 |
| CLOUD PEAK ENERGY INC | EQUITY | 27,755.00 | $ 254,790.90 |
| CLOVIS ONCOLOGY INC | EQUITY | 11,332.00 | $ 634,592.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CLUBCORP HOLDINGS INC | EQUITY | 11,943.00 | $ 214,137.99 |
| CME GROUP INC | EQUITY | 143,905.00 | $ 12,757,178.25 |
| CMS ENERGY CORP | EQUITY | 120,566.00 | $ 4,189,668.50 |
| CNA FINANCIAL CORP | EQUITY | 11,214.00 | $ 434,093.94 |
| CNB FINANCIAL CORP/PA | EQUITY | 9,970.00 | $ 184,445.00 |
| CNO FINANCIAL GROUP INC | EQUITY | 94,223.00 | $ 1,622,520.06 |
| COACH INC | EQUITY | 123,199.00 | $ 4,627,354.44 |
| COBALT INTERNATIONAL ENERGY | EQUITY | 159,177.00 | $ 1,415,083.53 |
| COBIZ FINANCIAL INC | EQUITY | 20,470.00 | $ 268,771.10 |
| COCA COLA BOTTLING CO CONSOL | EQUITY | 2,505.00 | $ 220,515.15 |
| COCA COLA CO/THE | EQUITY | 1,786,176.00 | $ 75,412,350.72 |
| COCA COLA ENTERPRISES | EQUITY | 113,075.00 | $ 5,000,176.50 |
| COEUR MINING INC | EQUITY | 51,335.00 | $ 262,321.85 |
| COGENT COMMUNICATIONS HOLDIN | EQUITY | 21,423.00 | $ 758,159.97 |
| COGNEX CORP | EQUITY | 39,184.00 | $ 1,619,474.72 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 273,704.00 | $ 14,413,252.64 |
| COHEN + STEERS INC | EQUITY | 9,969.00 | $ 419,495.52 |
| COHERENT INC | EQUITY | 11,266.00 | $ 684,071.52 |
| COHU INC | EQUITY | 14,975.00 | $ 178,202.50 |
| COLFAX CORP | EQUITY | 42,919.00 | $ 2,213,332.83 |
| COLGATE PALMOLIVE CO | EQUITY | 411,656.00 | $ 28,482,478.64 |
| COLONY FINANCIAL INC | EQUITY | 48,211.00 | $ 1,148,386.02 |
| COLUMBIA BANKING SYSTEM INC | EQUITY | 25,379.00 | $ 700,714.19 |
| COLUMBIA PROPERTY TRUST INC | EQUITY | 55,033.00 | $ 1,395,086.55 |
| COLUMBIA SPORTSWEAR CO | EQUITY | 12,345.00 | $ 549,846.30 |
| COLUMBUS MCKINNON CORP/NY | EQUITY | 9,553.00 | $ 267,866.12 |
| COMCAST CORP CLASS A | EQUITY | 1,165,102.00 | $ 67,587,567.02 |
| COMERICA INC | EQUITY | 81,002.00 | $ 3,794,133.68 |
| COMFORT SYSTEMS USA INC | EQUITY | 18,520.00 | $ 317,062.40 |
| COMMERCE BANCSHARES INC | EQUITY | 37,583.55 | $ 1,634,508.59 |
| COMMERCIAL METALS CO | EQUITY | 52,542.00 | $ 855,909.18 |
| COMMERCIAL VEHICLE GROUP INC | EQUITY | 15,413.00 | $ 102,650.58 |
| COMMSCOPE HOLDING CO INC | EQUITY | 28,221.00 | $ 644,285.43 |
| COMMUNITY BANK SYSTEM INC | EQUITY | 18,560.00 | $ 707,692.80 |
| COMMUNITY HEALTH SYSTEMS INC | EQUITY | 51,856.00 | $ 2,796,075.52 |
| COMMUNITY TRUST BANCORP INC | EQUITY | 8,342.00 | $ 305,400.62 |
| COMMVAULT SYSTEMS INC | EQUITY | 21,425.00 | $ 1,107,458.25 |
| COMPASS MINERALS INTERNATION | EQUITY | 15,005.00 | $ 1,302,884.15 |
| COMPUTER PROGRAMS + SYSTEMS | EQUITY | 5,646.00 | $ 342,994.50 |
| COMPUTER SCIENCES CORP | EQUITY | 64,928.00 | $ 4,093,710.40 |
| COMPUTER TASK GROUP INC | EQUITY | 9,301.00 | $ 88,638.53 |
| COMSCORE INC | EQUITY | 16,024.00 | $ 743,994.32 |
| COMSTOCK RESOURCES INC | EQUITY | 23,798.00 | $ 162,064.38 |
| COMTECH TELECOMMUNICATIONS | EQUITY | 7,475.00 | $ 235,612.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| COMVERSE INC | EQUITY | 11,449.00 | $ 215,012.22 |
| CON WAY INC | EQUITY | 25,657.00 | $ 1,261,811.26 |
| CONAGRA FOODS INC | EQUITY | 189,462.00 | $ 6,873,681.36 |
| CONCHO RESOURCES INC | EQUITY | 50,901.00 | $ 5,077,374.75 |
| CONMED CORP | EQUITY | 12,489.00 | $ 561,505.44 |
| CONN S INC | EQUITY | 12,392.00 | $ 231,606.48 |
| CONNECTICUT WATER SVC INC | EQUITY | 8,168.00 | $ 296,416.72 |
| CONOCOPHILLIPS | EQUITY | 552,268.00 | $ 38,139,628.08 |
| CONSOL ENERGY INC | EQUITY | 103,511.00 | $ 3,499,706.91 |
| CONSOLIDATED COMMUNICATIONS | EQUITY | 23,754.00 | $ 661,073.82 |
| CONSOLIDATED EDISON INC | EQUITY | 130,993.00 | $ 8,646,847.93 |
| CONSTANT CONTACT INC | EQUITY | 14,527.00 | $ 533,140.90 |
| CONSTELLATION BRANDS INC A | EQUITY | 72,243.00 | $ 7,092,095.31 |
| CONTAINER STORE GROUP INC/TH | EQUITY | 7,999.00 | $ 153,020.87 |
| CONTANGO OIL + GAS | EQUITY | 8,413.00 | $ 245,996.12 |
| CONTINENTAL RESOURCES INC/OK | EQUITY | 39,020.00 | $ 1,496,807.20 |
| CONTRA FURIEX PHARMACEUTICALS | EQUITY | 3,360.00 | $ 33,600.00 |
| CONTRA LEAP WIRELESS | EQUITY | 25,219.00 | $ 63,551.88 |
| CONTROL4 CORP | EQUITY | 5,940.00 | $ 91,297.80 |
| CONVERGYS CORP | EQUITY | 45,615.00 | $ 929,177.55 |
| COOPER COS INC/THE | EQUITY | 21,441.00 | $ 3,475,371.69 |
| COOPER STANDARD HOLDING | EQUITY | 6,268.00 | $ 362,791.84 |
| COOPER TIRE + RUBBER | EQUITY | 26,365.00 | $ 913,547.25 |
| COPA HOLDINGS SA CLASS A | EQUITY | 14,892.00 | $ 1,543,406.88 |
| COPART INC | EQUITY | 50,233.00 | $ 1,833,002.17 |
| CORE MARK HOLDING CO INC | EQUITY | 10,582.00 | $ 655,343.26 |
| CORELOGIC INC | EQUITY | 41,025.00 | $ 1,295,979.75 |
| CORENERGY INFRASTRUCTURE TRU | EQUITY | 30,843.00 | $ 199,862.64 |
| CORESITE REALTY CORP | EQUITY | 10,395.00 | $ 405,924.75 |
| CORNERSTONE ONDEMAND INC | EQUITY | 24,239.00 | $ 853,212.80 |
| CORNING INC | EQUITY | 587,434.00 | $ 13,469,861.62 |
| CORPORATE EXECUTIVE BOARD CO | EQUITY | 15,356.00 | $ 1,113,770.68 |
| CORPORATE OFFICE PROPERTIES | EQUITY | 40,677.00 | $ 1,154,006.49 |
| CORRECTIONS CORP OF AMERICA | EQUITY | 51,836.00 | $ 1,883,720.24 |
| CORVEL CORP | EQUITY | 5,617.00 | $ 209,064.74 |
| COSTAR GROUP INC | EQUITY | 14,554.00 | $ 2,672,551.02 |
| COSTCO WHOLESALE CORP | EQUITY | 197,834.00 | $ 28,042,969.50 |
| COTY INC CL A | EQUITY | 30,756.00 | $ 635,418.96 |
| COUPONS.COM INC | EQUITY | 6,181.00 | $ 109,712.75 |
| COUSINS PROPERTIES INC | EQUITY | 98,512.00 | $ 1,125,007.04 |
| COVANCE INC | EQUITY | 25,869.00 | $ 2,686,236.96 |
| COVANTA HOLDING CORP | EQUITY | 48,213.00 | $ 1,061,168.13 |
| COVIDIEN PLC | EQUITY | 202,822.00 | $ 20,744,634.16 |
| COWEN GROUP INC CLASS A | EQUITY | 61,242.00 | $ 293,961.60 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CR BARD INC | EQUITY | 34,254.00 | $ 5,707,401.48 |
| CRA INTERNATIONAL INC | EQUITY | 5,916.00 | $ 179,373.12 |
| CRACKER BARREL OLD COUNTRY | EQUITY | 8,586.00 | $ 1,208,565.36 |
| CRANE CO | EQUITY | 21,578.00 | $ 1,266,628.60 |
| CRAWFORD + CO CL B | EQUITY | 14,762.00 | $ 151,753.36 |
| CRAY INC | EQUITY | 18,410.00 | $ 634,776.80 |
| CREDIT ACCEPTANCE CORP | EQUITY | 3,029.00 | $ 413,185.89 |
| CREE INC | EQUITY | 54,685.00 | $ 1,761,950.70 |
| CROCS INC | EQUITY | 39,258.00 | $ 490,332.42 |
| CROSS COUNTRY HEALTHCARE INC | EQUITY | 14,946.00 | $ 186,526.08 |
| CROWN CASTLE INTL CORP | EQUITY | 150,466.00 | $ 11,841,674.20 |
| CROWN HOLDINGS INC | EQUITY | 62,149.00 | $ 3,163,384.10 |
| CRYOLIFE INC | EQUITY | 17,574.00 | $ 199,113.42 |
| CSG SYSTEMS INTL INC | EQUITY | 15,638.00 | $ 392,044.66 |
| CSS INDUSTRIES INC | EQUITY | 5,459.00 | $ 150,886.76 |
| CST BRANDS INC | EQUITY | 33,921.00 | $ 1,479,294.81 |
| CSX CORP | EQUITY | 451,458.00 | $ 16,356,323.34 |
| CTI BIOPHARMA CORP | EQUITY | 78,590.00 | $ 185,472.40 |
| CTS CORP | EQUITY | 16,219.00 | $ 289,184.77 |
| CUBESMART | EQUITY | 72,834.00 | $ 1,607,446.38 |
| CUBIC CORP | EQUITY | 9,176.00 | $ 483,024.64 |
| CUBIST PHARMACEUTICALS INC | EQUITY | 34,020.00 | $ 3,424,113.00 |
| CULLEN/FROST BANKERS INC | EQUITY | 23,282.00 | $ 1,644,640.48 |
| CUMMINS INC | EQUITY | 82,524.00 | $ 11,897,485.08 |
| CUMULUS MEDIA INC CL A | EQUITY | 69,952.00 | $ 295,896.96 |
| CURTISS WRIGHT CORP | EQUITY | 21,406.00 | $ 1,511,049.54 |
| CUSTOMERS BANCORP INC | EQUITY | 14,199.00 | $ 276,312.54 |
| CVB FINANCIAL CORP | EQUITY | 47,581.00 | $ 762,247.62 |
| CVENT INC | EQUITY | 8,360.00 | $ 232,742.40 |
| CVR ENERGY INC | EQUITY | 7,407.00 | $ 286,724.97 |
| CVS HEALTH CORP | EQUITY | 525,769.00 | $ 50,636,812.39 |
| CYBERONICS INC | EQUITY | 12,145.00 | $ 676,233.60 |
| CYNOSURE INC A | EQUITY | 10,669.00 | $ 292,543.98 |
| CYPRESS SEMICONDUCTOR CORP | EQUITY | 71,258.00 | $ 1,017,564.24 |
| CYRUSONE INC | EQUITY | 15,585.00 | $ 429,366.75 |
| CYS INVESTMENTS INC | EQUITY | 75,249.00 | $ 656,171.28 |
| CYTEC INDUSTRIES INC | EQUITY | 31,968.00 | $ 1,475,962.56 |
| CYTRX CORP | EQUITY | 33,258.00 | $ 91,126.92 |
| DAKTRONICS INC | EQUITY | 18,828.00 | $ 235,538.28 |
| DANA HOLDING CORP | EQUITY | 75,588.00 | $ 1,643,283.12 |
| DANAHER CORP | EQUITY | 273,150.00 | $ 23,411,686.50 |
| DARDEN RESTAURANTS INC | EQUITY | 59,381.00 | $ 3,481,508.03 |
| DARLING INGREDIENTS INC | EQUITY | 73,967.00 | $ 1,343,240.72 |
| DAVITA HEALTHCARE PARTNERS I | EQUITY | 80,119.00 | $ 6,068,213.06 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DCT INDUSTRIAL TRUST INC | EQUITY | 36,871.00 | $ 1,314,819.86 |
| DDR CORP | EQUITY | 134,981.00 | $ 2,478,251.16 |
| DEALERTRACK TECHNOLOGIES INC | EQUITY | 24,330.00 | $ 1,078,062.30 |
| DEAN FOODS CO | EQUITY | 42,514.00 | $ 823,921.32 |
| DECKERS OUTDOOR CORP | EQUITY | 15,590.00 | $ 1,419,313.60 |
| DEERE + CO | EQUITY | 163,368.00 | $ 14,453,166.96 |
| DEL FRISCO S RESTAURANT GROU | EQUITY | 11,557.00 | $ 274,363.18 |
| DELEK US HOLDINGS INC | EQUITY | 26,816.00 | $ 731,540.48 |
| DELTA AIR LINES INC | EQUITY | 380,773.00 | $ 18,730,223.87 |
| DELTIC TIMBER CORP | EQUITY | 5,295.00 | $ 362,178.00 |
| DELUXE CORP | EQUITY | 22,412.00 | $ 1,395,147.00 |
| DEMANDWARE INC | EQUITY | 13,726.00 | $ 789,794.04 |
| DENBURY RESOURCES INC | EQUITY | 157,828.00 | $ 1,283,141.64 |
| DENNY S CORP | EQUITY | 44,928.00 | $ 463,207.68 |
| DENTSPLY INTERNATIONAL INC | EQUITY | 63,392.00 | $ 3,376,891.84 |
| DEPOMED INC | EQUITY | 26,667.00 | $ 429,605.37 |
| DERMA SCIENCES INC | EQUITY | 12,485.00 | $ 116,235.35 |
| DESTINATION MATERNITY CORP | EQUITY | 7,870.00 | $ 125,526.50 |
| DESTINATION XL GROUP INC | EQUITY | 25,375.00 | $ 138,547.50 |
| DEVON ENERGY CORP | EQUITY | 183,848.00 | $ 11,253,336.08 |
| DEVRY EDUCATION GROUP INC | EQUITY | 28,344.00 | $ 1,345,489.68 |
| DEXCOM INC | EQUITY | 33,904.00 | $ 1,866,415.20 |
| DHT HOLDINGS INC | EQUITY | 44,229.00 | $ 323,313.99 |
| DIAMOND FOODS INC | EQUITY | 10,671.00 | $ 301,242.33 |
| DIAMOND HILL INVESTMENT GRP | EQUITY | 1,954.00 | $ 269,730.16 |
| DIAMOND OFFSHORE DRILLING | EQUITY | 29,893.00 | $ 1,097,372.03 |
| DIAMOND RESORTS INTERNATIONA | EQUITY | 16,217.00 | $ 452,454.30 |
| DIAMONDBACK ENERGY INC | EQUITY | 19,196.00 | $ 1,147,536.88 |
| DIAMONDROCK HOSPITALITY CO | EQUITY | 87,725.00 | $ 1,304,470.75 |
| DICE HOLDINGS INC | EQUITY | 19,257.00 | $ 192,762.57 |
| DICK S SPORTING GOODS INC | EQUITY | 43,214.00 | $ 2,145,575.10 |
| DIEBOLD INC | EQUITY | 29,019.00 | $ 1,005,218.16 |
| DIGI INTERNATIONAL INC | EQUITY | 14,588.00 | $ 135,522.52 |
| DIGIMARC CORP | EQUITY | 3,970.00 | $ 107,785.50 |
| DIGITAL REALTY TRUST INC | EQUITY | 60,868.00 | $ 4,035,548.40 |
| DIGITAL RIVER INC | EQUITY | 16,283.00 | $ 402,678.59 |
| DIGITALGLOBE INC | EQUITY | 34,204.00 | $ 1,059,297.88 |
| DILLARDS INC CL A | EQUITY | 10,827.00 | $ 1,355,323.86 |
| DIME COMMUNITY BANCSHARES | EQUITY | 15,472.00 | $ 251,884.16 |
| DINEEQUITY INC | EQUITY | 7,639.00 | $ 791,705.96 |
| DIODES INC | EQUITY | 16,488.00 | $ 454,574.16 |
| DIPLOMAT PHARMACY INC | EQUITY | 6,984.00 | $ 191,152.08 |
| DIRECTV | EQUITY | 210,559.00 | $ 18,255,465.30 |
| DISCOVER FINANCIAL SERVICES | EQUITY | 209,721.00 | $ 13,734,628.29 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DISCOVERY COMMUNICATIONS A | EQUITY | 102,981.00 | $ 3,547,695.45 |
| DISCOVERY COMMUNICATIONS C | EQUITY | 103,311.00 | $ 3,483,646.92 |
| DISH NETWORK CORP A | EQUITY | 96,027.00 | $ 6,999,408.03 |
| DOLBY LABORATORIES INC CL A | EQUITY | 21,259.00 | $ 916,688.08 |
| DOLLAR GENERAL CORP | EQUITY | 139,188.00 | $ 9,840,591.60 |
| DOLLAR TREE INC | EQUITY | 92,876.00 | $ 6,536,612.88 |
| DOMINION RESOURCES INC/VA | EQUITY | 261,667.00 | $ 20,122,192.30 |
| DOMINO S PIZZA INC | EQUITY | 25,246.00 | $ 2,377,415.82 |
| DOMTAR CORP | EQUITY | 28,624.00 | $ 1,151,257.28 |
| DONALDSON CO INC | EQUITY | 63,770.00 | $ 2,463,435.10 |
| DORMAN PRODUCTS INC | EQUITY | 12,222.00 | $ 589,955.94 |
| DOT HILL SYSTEMS CORP | EQUITY | 30,324.00 | $ 134,032.08 |
| DOUGLAS DYNAMICS INC | EQUITY | 11,986.00 | $ 256,859.98 |
| DOUGLAS EMMETT INC | EQUITY | 64,722.00 | $ 1,838,104.80 |
| DOVER CORP | EQUITY | 74,445.00 | $ 5,339,195.40 |
| DOW CHEMICAL CO/THE | EQUITY | 541,746.00 | $ 24,709,035.06 |
| DR HORTON INC | EQUITY | 144,759.00 | $ 3,660,955.11 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 87,915.00 | $ 6,301,747.20 |
| DREAMWORKS ANIMATION SKG A | EQUITY | 33,646.00 | $ 751,315.18 |
| DRESSER RAND GROUP INC | EQUITY | 34,463.00 | $ 2,819,073.40 |
| DREW INDUSTRIES INC | EQUITY | 10,993.00 | $ 561,412.51 |
| DRIL QUIP INC | EQUITY | 18,368.00 | $ 1,409,376.64 |
| DSP GROUP INC | EQUITY | 14,255.00 | $ 154,951.85 |
| DST SYSTEMS INC | EQUITY | 13,489.00 | $ 1,269,989.35 |
| DSW INC CLASS A | EQUITY | 33,876.00 | $ 1,263,574.80 |
| DTE ENERGY COMPANY | EQUITY | 79,093.00 | $ 6,831,262.41 |
| DTS INC | EQUITY | 8,585.00 | $ 263,988.75 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 413,030.00 | $ 30,539,438.20 |
| DUCOMMUN INC | EQUITY | 6,073.00 | $ 153,525.44 |
| DUKE ENERGY CORP | EQUITY | 318,247.00 | $ 26,586,354.38 |
| DUKE REALTY CORP | EQUITY | 147,533.00 | $ 2,980,166.60 |
| DUN + BRADSTREET CORP | EQUITY | 16,697.00 | $ 2,019,669.12 |
| DUNKIN  BRANDS GROUP INC | EQUITY | 47,973.00 | $ 2,046,048.45 |
| DUPONT FABROS TECHNOLOGY | EQUITY | 28,990.00 | $ 963,627.60 |
| DXP ENTERPRISES INC | EQUITY | 6,068.00 | $ 306,616.04 |
| DYAX CORP | EQUITY | 61,972.00 | $ 871,326.32 |
| DYCOM INDUSTRIES INC | EQUITY | 16,001.00 | $ 561,475.09 |
| DYNAMIC MATERIALS CORP | EQUITY | 7,875.00 | $ 126,157.50 |
| DYNAVAX TECHNOLOGIES CORP | EQUITY | 13,432.20 | $ 226,466.89 |
| DYNEGY INC | EQUITY | 55,335.00 | $ 1,679,417.25 |
| E TRADE FINANCIAL CORP | EQUITY | 131,715.00 | $ 3,194,747.33 |
| E2OPEN INC | EQUITY | 12,753.00 | $ 122,556.33 |
| EAGLE BANCORP INC | EQUITY | 12,147.00 | $ 431,461.44 |
| EAGLE MATERIALS INC | EQUITY | 22,553.00 | $ 1,714,704.59 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EARTHLINK HOLDINGS CORP | EQUITY | 54,312.00 | $ 238,429.68 |
| EAST WEST BANCORP INC | EQUITY | 63,953.00 | $ 2,475,620.63 |
| EASTGROUP PROPERTIES INC | EQUITY | 14,426.00 | $ 913,454.32 |
| EASTMAN CHEMICAL CO | EQUITY | 67,452.00 | $ 5,116,908.72 |
| EASTMAN KODAK CO | EQUITY | 7,223.00 | $ 156,811.33 |
| EATON CORP PLC | EQUITY | 214,283.00 | $ 14,562,672.68 |
| EATON VANCE CORP | EQUITY | 55,109.00 | $ 2,255,611.37 |
| EBAY INC | EQUITY | 570,177.00 | $ 31,998,333.24 |
| EBIX INC | EQUITY | 14,539.00 | $ 247,017.61 |
| ECHO GLOBAL LOGISTICS INC | EQUITY | 11,366.00 | $ 331,887.20 |
| ECHOSTAR CORP A | EQUITY | 19,319.00 | $ 1,014,247.50 |
| ECLIPSE RESOURCES CORP | EQUITY | 15,072.00 | $ 105,956.16 |
| ECOLAB INC | EQUITY | 120,055.00 | $ 12,548,148.60 |
| EDISON INTERNATIONAL | EQUITY | 146,286.00 | $ 9,578,807.28 |
| EDUCATION REALTY TRUST INC | EQUITY | 17,201.00 | $ 629,384.59 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 47,404.00 | $ 6,038,321.52 |
| EHEALTH INC | EQUITY | 9,070.00 | $ 226,024.40 |
| EL PASO ELECTRIC CO | EQUITY | 18,806.00 | $ 753,368.36 |
| ELECTRO RENT CORP | EQUITY | 9,271.00 | $ 130,164.84 |
| ELECTRO SCIENTIFIC INDS INC | EQUITY | 15,742.00 | $ 122,157.92 |
| ELECTRONIC ARTS INC | EQUITY | 141,638.00 | $ 6,659,110.57 |
| ELECTRONICS FOR IMAGING | EQUITY | 21,113.00 | $ 904,269.79 |
| ELI LILLY + CO | EQUITY | 442,072.00 | $ 30,498,547.28 |
| ELIZABETH ARDEN INC | EQUITY | 12,279.00 | $ 262,647.81 |
| ELLIE MAE INC | EQUITY | 13,135.00 | $ 529,603.20 |
| EMC CORP/MA | EQUITY | 920,661.00 | $ 27,380,458.14 |
| EMCOR GROUP INC | EQUITY | 30,126.00 | $ 1,340,305.74 |
| EMERGENT BIOSOLUTIONS INC | EQUITY | 13,519.00 | $ 368,122.37 |
| EMERSON ELECTRIC CO | EQUITY | 315,195.00 | $ 19,456,987.35 |
| EMPIRE DISTRICT ELECTRIC CO | EQUITY | 20,913.00 | $ 621,952.62 |
| EMPIRE STATE REALTY TRUST A | EQUITY | 42,332.00 | $ 744,196.56 |
| EMPLOYERS HOLDINGS INC | EQUITY | 15,159.00 | $ 356,388.09 |
| EMULEX CORP | EQUITY | 37,822.00 | $ 214,450.74 |
| ENANTA PHARMACEUTICALS INC | EQUITY | 5,059.00 | $ 257,250.15 |
| ENCORE CAPITAL GROUP INC | EQUITY | 12,114.00 | $ 537,861.60 |
| ENCORE WIRE CORP | EQUITY | 9,455.00 | $ 352,955.15 |
| ENDO INTERNATIONAL PLC | EQUITY | 68,704.00 | $ 4,954,932.48 |
| ENDOCYTE INC | EQUITY | 19,101.00 | $ 120,145.29 |
| ENDOLOGIX INC | EQUITY | 29,766.00 | $ 455,122.14 |
| ENDURANCE INTERNATIONAL GROU | EQUITY | 13,998.00 | $ 257,983.14 |
| ENDURANCE SPECIALTY HOLD W/I | EQUITY | 19,810.00 | $ 1,185,430.40 |
| ENERGEN CORP | EQUITY | 32,825.00 | $ 2,092,922.00 |
| ENERGIZER HOLDINGS INC | EQUITY | 27,593.00 | $ 3,547,356.08 |
| ENERGY RECOVERY INC | EQUITY | 25,289.00 | $ 133,273.03 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ENERGY XXI LTD | EQUITY | 49,596.00 | $ 161,682.96 |
| ENERNOC INC | EQUITY | 13,432.00 | $ 207,524.40 |
| ENERSYS | EQUITY | 20,751.00 | $ 1,280,751.72 |
| ENGILITY HOLDINGS INC | EQUITY | 8,573.00 | $ 366,924.40 |
| ENNIS INC | EQUITY | 13,348.00 | $ 179,797.56 |
| ENOVA INTERNATIONAL INC | EQUITY | 12,227.97 | $ 272,194.50 |
| ENPHASE ENERGY INC | EQUITY | 8,312.00 | $ 118,778.48 |
| ENPRO INDUSTRIES INC | EQUITY | 10,435.00 | $ 654,900.60 |
| ENSIGN GROUP INC/THE | EQUITY | 9,356.00 | $ 415,312.84 |
| ENSTAR GROUP LTD | EQUITY | 3,864.00 | $ 590,766.96 |
| ENTEGRIS INC | EQUITY | 62,767.00 | $ 829,152.07 |
| ENTERCOM COMMUNICATIONS CL A | EQUITY | 13,311.00 | $ 161,861.76 |
| ENTERGY CORP | EQUITY | 80,210.00 | $ 7,016,770.80 |
| ENTERPRISE FINANCIAL SERVICE | EQUITY | 12,259.00 | $ 241,870.07 |
| ENTRAVISION COMMUNICATIONS A | EQUITY | 30,037.00 | $ 194,639.76 |
| ENTROPIC COMMUNICATIONS INC | EQUITY | 47,615.00 | $ 120,465.95 |
| ENVESTNET INC | EQUITY | 15,606.00 | $ 766,878.84 |
| ENVISION HEALTHCARE HOLDINGS | EQUITY | 36,722.00 | $ 1,273,886.18 |
| EOG RESOURCES INC | EQUITY | 245,973.00 | $ 22,646,734.11 |
| EP ENERGY CORP CL A | EQUITY | 15,301.00 | $ 159,742.44 |
| EPAM SYSTEMS INC | EQUITY | 16,212.00 | $ 774,123.00 |
| EPIQ SYSTEMS INC | EQUITY | 15,850.00 | $ 270,718.00 |
| EPIZYME INC | EQUITY | 6,307.00 | $ 119,013.09 |
| EPLUS INC | EQUITY | 2,624.00 | $ 198,610.56 |
| EPR PROPERTIES | EQUITY | 24,867.00 | $ 1,433,085.21 |
| EQT CORP | EQUITY | 68,326.00 | $ 5,172,278.20 |
| EQUIFAX INC | EQUITY | 54,741.00 | $ 4,426,904.67 |
| EQUINIX INC | EQUITY | 23,973.00 | $ 5,435,398.29 |
| EQUITY COMMONWEALTH | EQUITY | 57,610.00 | $ 1,478,848.70 |
| EQUITY LIFESTYLE PROPERTIES | EQUITY | 37,938.00 | $ 1,955,703.90 |
| EQUITY ONE INC | EQUITY | 27,696.00 | $ 702,370.56 |
| EQUITY RESIDENTIAL | EQUITY | 162,992.00 | $ 11,709,345.28 |
| ERA GROUP INC | EQUITY | 9,871.00 | $ 208,771.65 |
| ERIE INDEMNITY COMPANY CL A | EQUITY | 11,629.00 | $ 1,055,564.33 |
| EROS INTERNATIONAL PLC | EQUITY | 10,430.00 | $ 220,698.80 |
| ESB FINANCIAL CORP | EQUITY | 10,749.00 | $ 203,586.06 |
| ESCO TECHNOLOGIES INC | EQUITY | 12,377.00 | $ 456,711.30 |
| ESSENT GROUP LTD | EQUITY | 19,688.00 | $ 506,178.48 |
| ESSEX PROPERTY TRUST INC | EQUITY | 28,186.00 | $ 5,823,227.60 |
| ESTEE LAUDER COMPANIES CL A | EQUITY | 103,099.00 | $ 7,856,143.80 |
| ESTERLINE TECHNOLOGIES CORP | EQUITY | 14,082.00 | $ 1,544,513.76 |
| ETHAN ALLEN INTERIORS INC | EQUITY | 11,951.00 | $ 370,122.47 |
| EURONET WORLDWIDE INC | EQUITY | 22,984.00 | $ 1,261,821.60 |
| EVERBANK FINANCIAL CORP | EQUITY | 39,676.00 | $ 756,224.56 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EVERCORE PARTNERS INC CL A | EQUITY | 15,674.00 | $ 820,847.38 |
| EVEREST RE GROUP LTD | EQUITY | 20,380.00 | $ 3,470,714.00 |
| EVERSOURCE ENERGY | EQUITY | 141,955.00 | $ 7,597,431.60 |
| EVERTEC INC | EQUITY | 30,391.00 | $ 672,552.83 |
| EVINE LIVE INC | EQUITY | 23,232.00 | $ 153,098.88 |
| EW SCRIPPS CO/THE A | EQUITY | 14,548.00 | $ 325,147.80 |
| EXACT SCIENCES CORP | EQUITY | 37,659.00 | $ 1,033,362.96 |
| EXACTECH INC | EQUITY | 6,293.00 | $ 148,326.01 |
| EXAMWORKS GROUP INC | EQUITY | 15,931.00 | $ 662,570.29 |
| EXAR CORP | EQUITY | 19,936.00 | $ 203,347.20 |
| EXCEL TRUST INC | EQUITY | 30,408.00 | $ 407,163.12 |
| EXCO RESOURCES INC | EQUITY | 75,589.00 | $ 164,028.13 |
| EXELIS INC | EQUITY | 83,980.00 | $ 1,472,169.40 |
| EXELIXIS INC | EQUITY | 98,166.00 | $ 141,359.04 |
| EXELON CORP | EQUITY | 386,258.00 | $ 14,322,446.64 |
| EXLSERVICE HOLDINGS INC | EQUITY | 14,975.00 | $ 429,932.25 |
| EXONE CO/THE | EQUITY | 5,423.00 | $ 91,106.40 |
| EXPEDIA INC | EQUITY | 45,642.00 | $ 3,896,001.12 |
| EXPEDITORS INTL WASH INC | EQUITY | 88,561.00 | $ 3,950,706.21 |
| EXPONENT INC | EQUITY | 6,233.00 | $ 514,222.50 |
| EXPRESS INC | EQUITY | 37,992.00 | $ 558,102.48 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 330,458.00 | $ 27,979,878.86 |
| EXTERRAN HOLDINGS INC | EQUITY | 26,466.00 | $ 862,262.28 |
| EXTRA SPACE STORAGE INC | EQUITY | 52,195.00 | $ 3,060,714.80 |
| EXTREME NETWORKS INC | EQUITY | 49,589.00 | $ 175,049.17 |
| EXXON MOBIL CORP | EQUITY | 1,931,517.00 | $ 178,568,746.65 |
| EZCORP INC CL A | EQUITY | 24,493.00 | $ 287,792.75 |
| F5 NETWORKS INC | EQUITY | 33,961.00 | $ 4,430,721.87 |
| FABRINET | EQUITY | 15,971.00 | $ 283,325.54 |
| FACEBOOK INC A | EQUITY | 888,283.00 | $ 69,303,839.66 |
| FACTSET RESEARCH SYSTEMS INC | EQUITY | 19,009.00 | $ 2,675,516.75 |
| FAIR ISAAC CORP | EQUITY | 14,610.00 | $ 1,056,303.00 |
| FAIRCHILD SEMICONDUCTOR INTE | EQUITY | 56,253.00 | $ 949,550.64 |
| FAIRPOINT COMMUNICATIONS INC | EQUITY | 11,970.00 | $ 170,093.70 |
| FAMILY DOLLAR STORES | EQUITY | 43,017.00 | $ 3,407,376.57 |
| FARO TECHNOLOGIES INC | EQUITY | 8,064.00 | $ 505,451.52 |
| FASTENAL CO | EQUITY | 133,422.00 | $ 6,345,550.32 |
| FBL FINANCIAL GROUP INC CL A | EQUITY | 4,949.00 | $ 287,190.47 |
| FBR + CO | EQUITY | 6,463.00 | $ 158,925.17 |
| FEDERAL AGRIC MTG CORP CL C | EQUITY | 5,652.00 | $ 171,481.68 |
| FEDERAL MOGUL HOLDINGS CORP | EQUITY | 12,380.00 | $ 199,194.20 |
| FEDERAL REALTY INVS TRUST | EQUITY | 30,181.00 | $ 4,027,956.26 |
| FEDERAL SIGNAL CORP | EQUITY | 29,416.00 | $ 454,183.04 |
| FEDERATED INVESTORS INC CL B | EQUITY | 43,641.00 | $ 1,437,098.13 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FEDERATED NATIONAL HOLDING C | EQUITY | 6,956.00 | $ 168,056.96 |
| FEDEX CORP | EQUITY | 132,861.00 | $ 23,072,641.26 |
| FEI COMPANY | EQUITY | 19,021.00 | $ 1,718,547.35 |
| FELCOR LODGING TRUST INC | EQUITY | 59,533.00 | $ 644,147.06 |
| FERRO CORP | EQUITY | 33,630.00 | $ 435,844.80 |
| FIBROGEN INC | EQUITY | 4,446.00 | $ 121,553.64 |
| FIDELITY NATIONAL INFORMATIO | EQUITY | 128,885.00 | $ 8,016,647.00 |
| FIESTA RESTAURANT GROUP | EQUITY | 12,279.00 | $ 746,563.20 |
| FIFTH THIRD BANCORP | EQUITY | 379,650.00 | $ 7,735,368.75 |
| FINANCIAL ENGINES INC | EQUITY | 23,783.00 | $ 869,268.65 |
| FINANCIAL INSTITUTIONS INC | EQUITY | 8,686.00 | $ 218,452.90 |
| FINISAR CORPORATION | EQUITY | 46,588.00 | $ 904,273.08 |
| FINISH LINE/THE CL A | EQUITY | 21,912.00 | $ 532,680.72 |
| FIREEYE INC | EQUITY | 38,841.00 | $ 1,226,598.78 |
| FIRST AMERICAN FINANCIAL | EQUITY | 48,211.00 | $ 1,634,352.90 |
| FIRST BANCORP PUERTO RICO | EQUITY | 48,963.00 | $ 287,412.81 |
| FIRST BANCORP/NC | EQUITY | 12,375.00 | $ 228,566.25 |
| FIRST BUSEY CORP | EQUITY | 40,030.00 | $ 260,595.30 |
| FIRST CASH FINL SVCS INC | EQUITY | 13,379.00 | $ 744,808.93 |
| FIRST CITIZENS BCSHS CL A | EQUITY | 3,299.00 | $ 833,954.21 |
| FIRST COMMONWEALTH FINL CORP | EQUITY | 46,271.00 | $ 426,618.62 |
| FIRST COMMUNITY BANCSHARES | EQUITY | 11,286.00 | $ 185,880.42 |
| FIRST CONNECTICUT BANCORP | EQUITY | 13,280.00 | $ 216,729.60 |
| FIRST DEFIANCE FINL CORP | EQUITY | 6,838.00 | $ 232,902.28 |
| FIRST FINANCIAL BANCORP | EQUITY | 27,869.00 | $ 518,084.71 |
| FIRST FINANCIAL CORP/INDIANA | EQUITY | 6,979.00 | $ 248,591.98 |
| FIRST FINL BANKSHARES INC | EQUITY | 29,229.00 | $ 873,362.52 |
| FIRST HORIZON NATIONAL CORP | EQUITY | 107,139.00 | $ 1,454,947.62 |
| FIRST INDUSTRIAL REALTY TR | EQUITY | 50,555.00 | $ 1,039,410.80 |
| FIRST INTERSTATE BANCSYS A | EQUITY | 9,516.00 | $ 264,735.12 |
| FIRST MERCHANTS CORP | EQUITY | 17,351.00 | $ 394,735.25 |
| FIRST MIDWEST BANCORP INC/IL | EQUITY | 34,495.00 | $ 590,209.45 |
| FIRST NBC BANK HOLDING CO | EQUITY | 7,487.00 | $ 263,542.40 |
| FIRST NIAGARA FINANCIAL GRP | EQUITY | 157,669.00 | $ 1,329,149.67 |
| FIRST OF LONG ISLAND CORP | EQUITY | 8,980.00 | $ 254,762.60 |
| FIRST POTOMAC REALTY TRUST | EQUITY | 30,091.00 | $ 371,924.76 |
| FIRST REPUBLIC BANK/CA | EQUITY | 61,532.00 | $ 3,207,047.84 |
| FIRST SOLAR INC | EQUITY | 32,826.00 | $ 1,463,875.47 |
| FIRSTENERGY CORP | EQUITY | 188,882.00 | $ 7,364,509.18 |
| FIRSTMERIT CORP | EQUITY | 73,343.00 | $ 1,385,449.27 |
| FISERV INC | EQUITY | 111,623.00 | $ 7,921,884.31 |
| FIVE BELOW | EQUITY | 24,502.00 | $ 1,000,416.66 |
| FIVE PRIME THERAPEUTICS INC | EQUITY | 8,472.00 | $ 228,744.00 |
| FLAGSTAR BANCORP INC | EQUITY | 9,821.00 | $ 154,484.33 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FLEETCOR TECHNOLOGIES INC | EQUITY | 37,376.00 | $ 5,558,184.96 |
| FLEETMATICS GROUP PLC | EQUITY | 17,143.00 | $ 608,405.07 |
| FLIR SYSTEMS INC | EQUITY | 63,452.00 | $ 2,050,134.12 |
| FLOTEK INDUSTRIES INC | EQUITY | 25,018.00 | $ 468,587.14 |
| FLOWERS FOODS INC | EQUITY | 77,048.00 | $ 1,478,551.12 |
| FLOWSERVE CORP | EQUITY | 61,566.00 | $ 3,683,493.78 |
| FLUIDIGM CORP | EQUITY | 13,426.00 | $ 452,858.98 |
| FLUOR CORP | EQUITY | 71,387.00 | $ 4,328,193.81 |
| FLUSHING FINANCIAL CORP | EQUITY | 14,961.00 | $ 303,259.47 |
| FMC CORP | EQUITY | 59,741.00 | $ 3,407,029.23 |
| FMC TECHNOLOGIES INC | EQUITY | 105,907.00 | $ 4,960,683.88 |
| FNB CORP | EQUITY | 73,878.00 | $ 984,054.96 |
| FNF GROUP | EQUITY | 125,049.00 | $ 4,307,938.05 |
| FNFV GROUP | EQUITY | 42,606.00 | $ 670,618.44 |
| FOOT LOCKER INC | EQUITY | 65,518.00 | $ 3,680,801.24 |
| FORD MOTOR CO | EQUITY | 1,747,425.00 | $ 27,085,087.50 |
| FOREST CITY ENTERPRISES CL A | EQUITY | 74,565.00 | $ 1,588,234.50 |
| FORESTAR GROUP INC | EQUITY | 16,950.00 | $ 261,030.00 |
| FORMFACTOR INC | EQUITY | 27,147.00 | $ 233,464.20 |
| FORRESTER RESEARCH INC | EQUITY | 5,847.00 | $ 230,137.92 |
| FORTINET INC | EQUITY | 62,234.00 | $ 1,908,094.44 |
| FORTUNE BRANDS HOME + SECURI | EQUITY | 74,635.00 | $ 3,378,726.45 |
| FORUM ENERGY TECHNOLOGIES IN | EQUITY | 26,789.00 | $ 555,335.97 |
| FORWARD AIR CORP | EQUITY | 14,314.00 | $ 720,996.18 |
| FOSSIL GROUP INC | EQUITY | 21,135.00 | $ 2,340,489.90 |
| FOSTER (LB) CO A | EQUITY | 5,192.00 | $ 252,175.44 |
| FOUNDATION MEDICINE INC | EQUITY | 7,051.00 | $ 156,673.22 |
| FOX CHASE BANCORP INC | EQUITY | 11,192.00 | $ 186,570.64 |
| FRANCESCAS HOLDINGS CORP | EQUITY | 20,173.00 | $ 336,889.10 |
| FRANK S INTERNATIONAL NV | EQUITY | 15,401.00 | $ 256,118.63 |
| FRANKLIN ELECTRIC CO INC | EQUITY | 21,508.00 | $ 807,195.24 |
| FRANKLIN FINANCIAL CORP/VA | EQUITY | 9,416.00 | $ 199,430.88 |
| FRANKLIN RESOURCES INC | EQUITY | 180,134.00 | $ 9,974,019.58 |
| FRANKLIN STREET PROPERTIES C | EQUITY | 41,987.00 | $ 515,180.49 |
| FRED S INC CLASS A | EQUITY | 17,154.00 | $ 298,651.14 |
| FREEPORT MCMORAN INC | EQUITY | 467,033.00 | $ 10,909,890.88 |
| FREESCALE SEMICONDUCTOR LTD | EQUITY | 47,726.00 | $ 1,204,126.98 |
| FREIGHTCAR AMERICA INC | EQUITY | 6,586.00 | $ 173,277.66 |
| FRESH DEL MONTE PRODUCE W/D | EQUITY | 16,200.00 | $ 543,510.00 |
| FRESH MARKET INC/THE | EQUITY | 19,194.00 | $ 790,792.80 |
| FRONTIER COMMUNICATIONS CORP | EQUITY | 447,998.00 | $ 2,988,146.66 |
| FRP HOLDINGS INC | EQUITY | 4,305.00 | $ 168,799.05 |
| FTD COS INC | EQUITY | 9,179.00 | $ 319,612.78 |
| FTI CONSULTING INC | EQUITY | 18,469.00 | $ 713,457.47 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FUELCELL ENERGY INC | EQUITY | 113,755.00 | $ 175,182.70 |
| FULTON FINANCIAL CORP | EQUITY | 84,892.00 | $ 1,049,265.12 |
| FURMANITE CORP | EQUITY | 19,220.00 | $ 150,300.40 |
| FUTUREFUEL CORP | EQUITY | 11,163.00 | $ 145,342.26 |
| FXCM INC A | EQUITY | 23,053.00 | $ 381,988.21 |
| G + K SERVICES INC CL A | EQUITY | 9,140.00 | $ 647,569.00 |
| G III APPAREL GROUP LTD | EQUITY | 8,718.00 | $ 880,605.18 |
| GALENA BIOPHARMA INC | EQUITY | 62,552.00 | $ 94,453.52 |
| GAMCO INVESTORS INC A | EQUITY | 3,511.00 | $ 312,268.34 |
| GAMESTOP CORP CLASS A | EQUITY | 49,079.00 | $ 1,658,870.20 |
| GAMING AND LEISURE PROPERTIE | EQUITY | 38,623.00 | $ 1,133,198.82 |
| GANNETT CO | EQUITY | 101,644.00 | $ 3,245,492.92 |
| GAP INC/THE | EQUITY | 113,090.00 | $ 4,762,219.90 |
| GARMIN LTD | EQUITY | 54,628.00 | $ 2,885,997.24 |
| GARTNER INC | EQUITY | 40,472.00 | $ 3,408,147.12 |
| GASLOG LTD | EQUITY | 19,829.00 | $ 403,520.15 |
| GASTAR EXPLORATION LTD | EQUITY | 40,038.00 | $ 96,491.58 |
| GATX CORP | EQUITY | 20,585.00 | $ 1,184,460.90 |
| GENCORP INC | EQUITY | 28,373.00 | $ 519,225.90 |
| GENERAC HOLDINGS INC | EQUITY | 30,924.00 | $ 1,446,006.24 |
| GENERAL CABLE CORP | EQUITY | 21,796.00 | $ 324,760.40 |
| GENERAL COMMUNICATION INC A | EQUITY | 17,783.00 | $ 244,516.25 |
| GENERAL DYNAMICS CORP | EQUITY | 137,528.00 | $ 18,926,603.36 |
| GENERAL ELECTRIC CO | EQUITY | 4,510,602.00 | $ 113,982,912.54 |
| GENERAL GROWTH PROPERTIES | EQUITY | 255,878.00 | $ 7,197,848.14 |
| GENERAL MILLS INC | EQUITY | 276,188.00 | $ 14,729,106.04 |
| GENERAL MOTORS CO | EQUITY | 721,344.00 | $ 25,182,119.04 |
| GENESCO INC | EQUITY | 10,782.00 | $ 826,116.84 |
| GENESEE + WYOMING INC CL A | EQUITY | 23,370.00 | $ 2,101,430.40 |
| GENMARK DIAGNOSTICS INC | EQUITY | 20,026.00 | $ 272,553.86 |
| GENOMIC HEALTH INC | EQUITY | 8,085.00 | $ 258,477.45 |
| GENPACT LTD W/D | EQUITY | 71,493.00 | $ 1,353,362.49 |
| GENTEX CORP | EQUITY | 65,409.00 | $ 2,363,227.17 |
| GENTHERM INC | EQUITY | 16,202.00 | $ 593,317.24 |
| GENTIVA HEALTH SERVICES | EQUITY | 15,464.00 | $ 294,589.20 |
| GENUINE PARTS CO | EQUITY | 68,585.00 | $ 7,309,103.45 |
| GENWORTH FINANCIAL INC CL A | EQUITY | 223,232.00 | $ 1,897,472.00 |
| GEO GROUP INC/THE | EQUITY | 32,521.00 | $ 1,312,547.56 |
| GEOSPACE TECHNOLOGIES CORP | EQUITY | 6,483.00 | $ 171,799.50 |
| GERMAN AMERICAN BANCORP | EQUITY | 8,734.00 | $ 266,561.68 |
| GERON CORP | EQUITY | 75,614.00 | $ 245,745.50 |
| GETTY REALTY CORP | EQUITY | 14,192.00 | $ 258,436.32 |
| GFI GROUP INC | EQUITY | 42,279.00 | $ 230,420.55 |
| GIBRALTAR INDUSTRIES INC | EQUITY | 14,620.00 | $ 237,721.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GIGAMON INC | EQUITY | 11,351.00 | $ 201,253.23 |
| GILEAD SCIENCES INC | EQUITY | 690,667.00 | $ 65,102,271.42 |
| GLACIER BANCORP INC | EQUITY | 33,518.00 | $ 930,794.86 |
| GLADSTONE COMMERCIAL CORP | EQUITY | 18,698.00 | $ 321,044.66 |
| GLATFELTER | EQUITY | 19,741.00 | $ 504,777.37 |
| GLIMCHER REALTY TRUST | EQUITY | 66,557.00 | $ 914,493.18 |
| GLOBAL BRASS + COPPER HOLDIN | EQUITY | 11,449.00 | $ 150,668.84 |
| GLOBAL CASH ACCESS HOLDINGS | EQUITY | 30,573.00 | $ 218,596.95 |
| GLOBAL EAGLE ENTERTAINMENT I | EQUITY | 19,250.00 | $ 261,992.50 |
| GLOBAL INDEMNITY PLC | EQUITY | 5,508.00 | $ 156,261.96 |
| GLOBAL PAYMENTS INC | EQUITY | 30,864.00 | $ 2,491,650.72 |
| GLOBAL POWER EQUIPMENT GROUP | EQUITY | 9,429.00 | $ 130,214.49 |
| GLOBALSTAR INC | EQUITY | 124,445.00 | $ 342,223.75 |
| GLOBE SPECIALTY METALS INC | EQUITY | 29,319.00 | $ 505,166.37 |
| GLOBUS MEDICAL INC A | EQUITY | 29,589.00 | $ 703,330.53 |
| GLU MOBILE INC | EQUITY | 43,173.00 | $ 168,374.70 |
| GNC HOLDINGS INC CL A | EQUITY | 40,874.00 | $ 1,919,443.04 |
| GOGO INC | EQUITY | 25,996.00 | $ 429,713.88 |
| GOLAR LNG LTD | EQUITY | 23,013.00 | $ 839,284.11 |
| GOLD RESOURCE CORP | EQUITY | 26,985.00 | $ 91,209.30 |
| GOLDMAN SACHS GROUP INC | EQUITY | 201,381.00 | $ 39,033,679.23 |
| GOODRICH PETROLEUM CORP | EQUITY | 18,427.00 | $ 81,815.88 |
| GOODYEAR TIRE + RUBBER CO | EQUITY | 123,757.00 | $ 3,535,737.49 |
| GOOGLE INC CL A | EQUITY | 126,257.00 | $ 66,999,539.62 |
| GOOGLE INC CL C | EQUITY | 127,748.00 | $ 67,246,547.20 |
| GOPRO INC CLASS A | EQUITY | 9,310.00 | $ 588,578.20 |
| GORMAN RUPP CO | EQUITY | 9,141.00 | $ 293,608.92 |
| GOVERNMENT PROPERTIES INCOME | EQUITY | 28,569.00 | $ 657,372.69 |
| GP STRATEGIES CORP W/D | EQUITY | 6,167.00 | $ 209,246.31 |
| GRACO INC | EQUITY | 27,158.00 | $ 2,177,528.44 |
| GRAFTECH INTERNATIONAL LTD | EQUITY | 55,699.00 | $ 281,836.94 |
| GRAHAM CORP | EQUITY | 6,174.00 | $ 177,625.98 |
| GRAHAM HOLDINGS CO CLASS B | EQUITY | 1,580.00 | $ 1,364,661.80 |
| GRAMERCY PROPERTY TRUST INC | EQUITY | 87,210.00 | $ 601,749.00 |
| GRAND CANYON EDUCATION INC | EQUITY | 20,928.00 | $ 976,500.48 |
| GRANITE CONSTRUCTION INC | EQUITY | 17,948.00 | $ 682,382.96 |
| GRAPHIC PACKAGING HOLDING CO | EQUITY | 146,358.00 | $ 1,993,395.96 |
| GRAY TELEVISION INC | EQUITY | 23,803.00 | $ 266,593.60 |
| GREAT LAKES DREDGE + DOCK CO | EQUITY | 28,772.00 | $ 246,288.32 |
| GREAT PLAINS ENERGY INC | EQUITY | 68,107.00 | $ 1,934,919.87 |
| GREAT SOUTHERN BANCORP INC | EQUITY | 6,513.00 | $ 258,370.71 |
| GREAT WESTERN BANCORP INC | EQUITY | 7,523.00 | $ 171,449.17 |
| GREATBATCH INC | EQUITY | 11,443.00 | $ 564,139.90 |
| GREEN DOT CORP CLASS A | EQUITY | 14,554.00 | $ 298,211.46 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GREEN PLAINS INC | EQUITY | 16,853.00 | $ 417,617.34 |
| GREENBRIER COMPANIES INC | EQUITY | 12,636.00 | $ 678,932.28 |
| GREENHILL + CO INC | EQUITY | 13,878.00 | $ 605,080.80 |
| GREENLIGHT CAPITAL RE LTD A | EQUITY | 13,477.00 | $ 440,024.05 |
| GREIF INC CL A | EQUITY | 14,013.00 | $ 661,833.99 |
| GRIFFON CORP | EQUITY | 20,344.00 | $ 270,575.20 |
| GROUP 1 AUTOMOTIVE INC | EQUITY | 10,891.00 | $ 976,051.42 |
| GROUPON INC | EQUITY | 217,182.00 | $ 1,793,923.32 |
| GRUBHUB INC | EQUITY | 4,410.00 | $ 160,171.20 |
| GSI GROUP INC | EQUITY | 15,890.00 | $ 233,900.80 |
| GUESS? INC | EQUITY | 27,371.00 | $ 576,980.68 |
| GUIDEWIRE SOFTWARE INC | EQUITY | 30,821.00 | $ 1,560,467.23 |
| GULF ISLAND FABRICATION INC | EQUITY | 8,344.00 | $ 161,790.16 |
| GULFMARK OFFSHORE INC CL A | EQUITY | 12,351.00 | $ 301,611.42 |
| GULFPORT ENERGY CORP | EQUITY | 38,716.00 | $ 1,616,005.84 |
| H.B. FULLER CO. | EQUITY | 22,514.00 | $ 1,002,548.42 |
| H+E EQUIPMENT SERVICES INC | EQUITY | 14,572.00 | $ 409,327.48 |
| H+R BLOCK INC | EQUITY | 123,452.00 | $ 4,157,863.36 |
| HACKETT GROUP INC/THE | EQUITY | 18,045.00 | $ 158,615.55 |
| HAEMONETICS CORP/MASS | EQUITY | 23,322.00 | $ 872,709.24 |
| HAIN CELESTIAL GROUP INC | EQUITY | 45,164.00 | $ 2,632,609.56 |
| HALCON RESOURCES CORP | EQUITY | 122,552.00 | $ 218,142.56 |
| HALLIBURTON CO | EQUITY | 380,070.00 | $ 14,948,153.10 |
| HALOZYME THERAPEUTICS INC | EQUITY | 47,751.00 | $ 460,797.15 |
| HALYARD HEALTH INC | EQUITY | 20,655.38 | $ 939,199.90 |
| HANCOCK HOLDING CO | EQUITY | 36,830.00 | $ 1,130,681.00 |
| HANESBRANDS INC | EQUITY | 44,704.00 | $ 4,989,860.48 |
| HANGER INC | EQUITY | 16,358.00 | $ 358,240.20 |
| HANMI FINANCIAL CORPORATION | EQUITY | 15,689.00 | $ 342,177.09 |
| HANNON ARMSTRONG SUSTAINABLE | EQUITY | 15,787.00 | $ 224,649.01 |
| HANOVER INSURANCE GROUP INC/ | EQUITY | 19,827.00 | $ 1,414,061.64 |
| HARLEY DAVIDSON INC | EQUITY | 98,361.00 | $ 6,482,973.51 |
| HARMAN INTERNATIONAL | EQUITY | 30,809.00 | $ 3,287,628.39 |
| HARMONIC INC | EQUITY | 45,587.00 | $ 319,564.87 |
| HARRIS CORP | EQUITY | 47,671.00 | $ 3,423,731.22 |
| HARSCO CORP | EQUITY | 36,612.00 | $ 691,600.68 |
| HARTE HANKS INC | EQUITY | 24,475.00 | $ 189,436.50 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 202,795.00 | $ 8,454,523.55 |
| HASBRO INC | EQUITY | 52,453.00 | $ 2,884,390.47 |
| HATTERAS FINANCIAL CORP | EQUITY | 43,326.00 | $ 798,498.18 |
| HAVERTY FURNITURE | EQUITY | 9,976.00 | $ 219,571.76 |
| HAWAIIAN ELECTRIC INDS | EQUITY | 45,232.00 | $ 1,514,367.36 |
| HAWAIIAN HOLDINGS INC | EQUITY | 20,654.00 | $ 538,036.70 |
| HAWAIIAN TELCOM HOLDCO INC | EQUITY | 5,912.00 | $ 162,993.84 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HAWKINS INC | EQUITY | 5,981.00 | $ 259,156.73 |
| HAYNES INTERNATIONAL INC | EQUITY | 6,089.00 | $ 295,316.50 |
| HCA HOLDINGS INC | EQUITY | 147,030.00 | $ 10,790,531.70 |
| HCC INSURANCE HOLDINGS INC | EQUITY | 44,778.00 | $ 2,396,518.56 |
| HCI GROUP INC | EQUITY | 4,738.00 | $ 204,871.12 |
| HCP INC | EQUITY | 205,680.00 | $ 9,056,090.40 |
| HD SUPPLY HOLDINGS INC | EQUITY | 48,295.00 | $ 1,424,219.55 |
| HEADWATERS INC | EQUITY | 34,369.00 | $ 515,191.31 |
| HEALTH CARE REIT INC | EQUITY | 147,054.00 | $ 11,127,576.18 |
| HEALTH NET INC | EQUITY | 36,107.00 | $ 1,932,807.71 |
| HEALTHCARE REALTY TRUST INC | EQUITY | 43,617.00 | $ 1,191,616.44 |
| HEALTHCARE SERVICES GROUP | EQUITY | 31,687.00 | $ 980,078.91 |
| HEALTHCARE TRUST OF AME CL A | EQUITY | 52,983.50 | $ 1,427,375.49 |
| HEALTHSOUTH CORP W/D | EQUITY | 39,863.00 | $ 1,533,130.98 |
| HEALTHSTREAM INC | EQUITY | 10,020.00 | $ 295,389.60 |
| HEALTHWAYS INC | EQUITY | 15,716.00 | $ 312,434.08 |
| HEARTLAND EXPRESS INC | EQUITY | 24,537.00 | $ 662,744.37 |
| HEARTLAND FINANCIAL USA INC | EQUITY | 8,794.00 | $ 238,317.40 |
| HEARTLAND PAYMENT SYSTEMS IN | EQUITY | 16,310.00 | $ 879,924.50 |
| HEARTWARE INTERNATIONAL INC | EQUITY | 7,821.00 | $ 574,296.03 |
| HECLA MINING CO | EQUITY | 171,025.00 | $ 477,159.75 |
| HEICO CORP | EQUITY | 30,271.00 | $ 1,828,368.40 |
| HEIDRICK + STRUGGLES INTL | EQUITY | 9,511.00 | $ 219,228.55 |
| HELEN OF TROY LTD | EQUITY | 12,941.00 | $ 841,941.46 |
| HELIX ENERGY SOLUTIONS GROUP | EQUITY | 47,626.00 | $ 1,033,484.20 |
| HELMERICH + PAYNE | EQUITY | 43,361.00 | $ 2,923,398.62 |
| HENRY SCHEIN INC | EQUITY | 38,304.00 | $ 5,215,089.60 |
| HERBALIFE LTD | EQUITY | 34,500.00 | $ 1,300,650.00 |
| HERCULES OFFSHORE INC | EQUITY | 93,999.00 | $ 93,999.00 |
| HERITAGE FINANCIAL CORP | EQUITY | 18,343.00 | $ 321,919.65 |
| HERMAN MILLER INC | EQUITY | 26,902.00 | $ 791,725.86 |
| HERON THERAPEUTICS INC | EQUITY | 12,413.00 | $ 124,874.78 |
| HERSHA HOSPITALITY TRUST | EQUITY | 93,427.00 | $ 656,791.81 |
| HERSHEY CO/THE | EQUITY | 67,098.00 | $ 6,973,495.14 |
| HERTZ GLOBAL HOLDINGS INC | EQUITY | 201,532.00 | $ 5,026,208.08 |
| HESS CORP | EQUITY | 124,949.00 | $ 9,223,735.18 |
| HEWLETT PACKARD CO | EQUITY | 852,104.00 | $ 34,194,933.52 |
| HEXCEL CORP | EQUITY | 43,600.00 | $ 1,808,964.00 |
| HFF INC CLASS A | EQUITY | 15,298.00 | $ 549,504.16 |
| HIBBETT SPORTS INC | EQUITY | 11,766.00 | $ 569,827.38 |
| HIGHWOODS PROPERTIES INC | EQUITY | 40,425.00 | $ 1,790,019.00 |
| HILL ROM HOLDINGS INC | EQUITY | 25,818.00 | $ 1,177,817.16 |
| HILLENBRAND INC | EQUITY | 28,154.00 | $ 971,313.00 |
| HILLTOP HOLDINGS INC | EQUITY | 30,925.00 | $ 616,953.75 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HILTON WORLDWIDE HOLDINGS IN | EQUITY | 60,770.00 | $ 1,585,489.30 |
| HMS HOLDINGS CORP | EQUITY | 39,635.00 | $ 837,883.90 |
| HNI CORP | EQUITY | 20,412.00 | $ 1,042,236.72 |
| HOLLYFRONTIER CORP | EQUITY | 89,370.00 | $ 3,349,587.60 |
| HOLOGIC INC | EQUITY | 108,071.00 | $ 2,889,818.54 |
| HOME BANCSHARES INC | EQUITY | 24,513.00 | $ 788,338.08 |
| HOME DEPOT INC | EQUITY | 614,963.00 | $ 64,552,666.11 |
| HOME LOAN SERVICING SOLUTION | EQUITY | 33,083.00 | $ 645,780.16 |
| HOME PROPERTIES INC | EQUITY | 25,682.00 | $ 1,684,739.20 |
| HOMEAWAY INC | EQUITY | 42,258.00 | $ 1,258,443.24 |
| HOMETRUST BANCSHARES INC | EQUITY | 10,515.00 | $ 175,179.90 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 352,059.00 | $ 35,177,735.28 |
| HORACE MANN EDUCATORS | EQUITY | 19,189.00 | $ 636,691.02 |
| HORIZON PHARMA PLC | EQUITY | 30,495.00 | $ 393,080.55 |
| HORMEL FOODS CORP | EQUITY | 59,894.00 | $ 3,120,477.40 |
| HORNBECK OFFSHORE SERVICES | EQUITY | 16,843.00 | $ 420,569.71 |
| HORSEHEAD HOLDING CORP | EQUITY | 24,036.00 | $ 380,489.88 |
| HOSPIRA INC | EQUITY | 75,158.00 | $ 4,603,427.50 |
| HOSPITALITY PROPERTIES TRUST | EQUITY | 66,214.00 | $ 2,052,634.00 |
| HOST HOTELS + RESORTS INC | EQUITY | 339,758.00 | $ 8,076,047.66 |
| HOUGHTON MIFFLIN HARCOURT CO | EQUITY | 48,634.00 | $ 1,007,210.14 |
| HOUSTON WIRE + CABLE CO | EQUITY | 11,801.00 | $ 141,021.95 |
| HOVNANIAN ENTERPRISES A | EQUITY | 51,217.00 | $ 211,526.21 |
| HOWARD HUGHES CORP/THE | EQUITY | 17,986.00 | $ 2,345,734.12 |
| HRG GROUP INC | EQUITY | 38,090.00 | $ 539,354.40 |
| HSN INC | EQUITY | 14,964.00 | $ 1,137,264.00 |
| HUB GROUP INC CL A | EQUITY | 16,721.00 | $ 636,735.68 |
| HUBBELL INC CL B | EQUITY | 26,435.00 | $ 2,824,051.05 |
| HUDSON CITY BANCORP INC | EQUITY | 234,852.00 | $ 2,376,702.24 |
| HUDSON PACIFIC PROPERTIES IN | EQUITY | 25,555.00 | $ 768,183.30 |
| HUDSON VALLEY HOLDING CORP | EQUITY | 8,886.00 | $ 241,343.76 |
| HUMANA INC | EQUITY | 69,676.00 | $ 10,007,563.88 |
| HUNT (JB) TRANSPRT SVCS INC | EQUITY | 41,316.00 | $ 3,480,873.00 |
| HUNTINGTON BANCSHARES INC | EQUITY | 368,991.00 | $ 3,881,785.32 |
| HUNTINGTON INGALLS INDUSTRIE | EQUITY | 21,853.00 | $ 2,457,588.38 |
| HUNTSMAN CORP | EQUITY | 90,397.00 | $ 2,059,243.66 |
| HURCO COMPANIES INC | EQUITY | 4,344.00 | $ 148,086.96 |
| HURON CONSULTING GROUP INC | EQUITY | 10,700.00 | $ 731,773.00 |
| HYATT HOTELS CORP CL A | EQUITY | 17,823.00 | $ 1,073,122.83 |
| HYPERION THERAPEUTICS INC | EQUITY | 6,862.00 | $ 164,688.00 |
| HYSTER YALE MATERIALS | EQUITY | 4,747.00 | $ 347,480.40 |
| IAC/INTERACTIVECORP | EQUITY | 33,638.00 | $ 2,044,854.02 |
| IBERIABANK CORP | EQUITY | 14,122.00 | $ 915,811.70 |
| ICF INTERNATIONAL INC | EQUITY | 9,297.00 | $ 380,991.06 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ICONIX BRAND GROUP INC | EQUITY | 21,610.00 | $ 730,201.90 |
| ICU MEDICAL INC | EQUITY | 6,252.00 | $ 512,038.80 |
| IDACORP INC | EQUITY | 22,552.00 | $ 1,492,716.88 |
| IDERA PHARMACEUTICALS INC | EQUITY | 31,065.00 | $ 136,996.65 |
| IDEX CORP | EQUITY | 35,982.00 | $ 2,800,838.88 |
| IDEXX LABORATORIES INC | EQUITY | 21,539.00 | $ 3,193,587.53 |
| IDT CORP CLASS B | EQUITY | 9,061.00 | $ 184,028.91 |
| IGATE CORP | EQUITY | 16,952.00 | $ 669,264.96 |
| IGI LABORATORIES INC | EQUITY | 14,966.00 | $ 131,700.80 |
| IHS INC CLASS A | EQUITY | 30,616.00 | $ 3,486,550.08 |
| II VI INC | EQUITY | 23,552.00 | $ 321,484.80 |
| ILLINOIS TOOL WORKS | EQUITY | 145,419.00 | $ 13,771,179.30 |
| ILLUMINA INC | EQUITY | 62,722.00 | $ 11,577,226.76 |
| IMMERSION CORPORATION | EQUITY | 13,827.00 | $ 130,941.69 |
| IMMUNOGEN INC | EQUITY | 40,031.00 | $ 244,189.10 |
| IMMUNOMEDICS INC | EQUITY | 40,994.00 | $ 196,771.20 |
| IMPAX LABORATORIES INC | EQUITY | 31,488.00 | $ 997,539.84 |
| IMPERVA INC | EQUITY | 10,244.00 | $ 506,360.92 |
| IMS HEALTH HOLDINGS INC | EQUITY | 33,941.00 | $ 870,247.24 |
| INCONTACT INC | EQUITY | 29,233.00 | $ 256,958.07 |
| INCYTE CORP | EQUITY | 65,132.00 | $ 4,761,800.52 |
| INDEPENDENT BANK CORP/MA | EQUITY | 11,593.00 | $ 496,296.33 |
| INDEPENDENT BANK GROUP INC | EQUITY | 4,997.00 | $ 195,182.82 |
| INFINERA CORP | EQUITY | 56,041.00 | $ 824,923.52 |
| INFINITY PHARMACEUTICALS INC | EQUITY | 22,643.00 | $ 382,440.27 |
| INFINITY PROPERTY + CASUALTY | EQUITY | 5,513.00 | $ 425,934.38 |
| INFOBLOX INC | EQUITY | 24,918.00 | $ 503,592.78 |
| INFORMATICA CORP | EQUITY | 49,540.00 | $ 1,889,207.90 |
| INGERSOLL RAND PLC | EQUITY | 121,330.00 | $ 7,691,108.70 |
| INGLES MARKETS INC CLASS A | EQUITY | 6,756.00 | $ 250,580.04 |
| INGRAM MICRO INC CL A | EQUITY | 68,663.00 | $ 1,897,845.32 |
| INGREDION INC | EQUITY | 33,435.00 | $ 2,836,625.40 |
| INLAND REAL ESTATE CORP | EQUITY | 43,649.00 | $ 477,956.55 |
| INNERWORKINGS INC | EQUITY | 20,644.00 | $ 160,816.76 |
| INNOPHOS HOLDINGS INC | EQUITY | 10,081.00 | $ 589,234.45 |
| INNOSPEC INC | EQUITY | 11,297.00 | $ 482,381.90 |
| INOVIO PHARMACEUTICALS INC | EQUITY | 28,163.00 | $ 258,536.34 |
| INPHI CORP | EQUITY | 15,296.00 | $ 282,670.08 |
| INSIGHT ENTERPRISES INC | EQUITY | 18,752.00 | $ 485,489.28 |
| INSMED INC | EQUITY | 22,883.00 | $ 354,000.01 |
| INSPERITY INC WD | EQUITY | 10,590.00 | $ 358,895.10 |
| INSTEEL INDUSTRIES INC | EQUITY | 9,998.00 | $ 235,752.84 |
| INSULET CORP | EQUITY | 25,227.00 | $ 1,161,955.62 |
| INSYS THERAPEUTICS INC | EQUITY | 4,676.00 | $ 197,140.16 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INTEGRA LIFESCIENCES HOLDING | EQUITY | 11,300.00 | $ 612,799.00 |
| INTEGRATED DEVICE TECH INC | EQUITY | 60,258.00 | $ 1,181,056.80 |
| INTEGRATED SILICON SOLUTION | EQUITY | 14,682.00 | $ 243,280.74 |
| INTEGRYS ENERGY GROUP INC | EQUITY | 35,773.00 | $ 2,784,928.05 |
| INTEL CORP | EQUITY | 2,238,171.00 | $ 81,223,225.59 |
| INTELIQUENT INC | EQUITY | 15,720.00 | $ 308,583.60 |
| INTELSAT SA | EQUITY | 12,965.00 | $ 225,072.40 |
| INTER PARFUMS INC | EQUITY | 7,586.00 | $ 208,235.70 |
| INTERACTIVE BROKERS GRO CL A | EQUITY | 26,102.00 | $ 761,134.32 |
| INTERACTIVE INTELLIGENCE GRO | EQUITY | 7,794.00 | $ 373,332.60 |
| INTERCEPT PHARMACEUTICALS IN | EQUITY | 5,688.00 | $ 887,328.00 |
| INTERCONTINENTAL EXCHANGE IN | EQUITY | 51,980.00 | $ 11,398,694.20 |
| INTERDIGITAL INC | EQUITY | 17,009.00 | $ 899,776.10 |
| INTERFACE INC | EQUITY | 30,470.00 | $ 501,840.90 |
| INTERNAP CORP | EQUITY | 28,470.00 | $ 226,621.20 |
| INTERNATIONAL BANCSHARES CRP | EQUITY | 24,284.00 | $ 644,497.36 |
| INTERNATIONAL PAPER CO | EQUITY | 194,665.00 | $ 10,430,150.70 |
| INTERPUBLIC GROUP OF COS INC | EQUITY | 190,121.00 | $ 3,948,813.17 |
| INTERSIL CORP A | EQUITY | 57,496.00 | $ 831,967.12 |
| INTERVAL LEISURE GROUP | EQUITY | 18,744.00 | $ 391,562.16 |
| INTL BUSINESS MACHINES CORP | EQUITY | 425,381.00 | $ 68,248,127.64 |
| INTL FCSTONE INC | EQUITY | 10,819.00 | $ 222,546.83 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 36,404.00 | $ 3,689,909.44 |
| INTL GAME TECHNOLOGY | EQUITY | 111,523.00 | $ 1,923,771.75 |
| INTL RECTIFIER CORP | EQUITY | 32,069.00 | $ 1,279,553.10 |
| INTL SPEEDWAY CORP CL A | EQUITY | 12,809.00 | $ 405,404.85 |
| INTRA CELLULAR THERAPIES INC | EQUITY | 9,103.00 | $ 160,667.95 |
| INTRALINKS HOLDINGS INC | EQUITY | 19,845.00 | $ 236,155.50 |
| INTREPID POTASH INC | EQUITY | 25,537.00 | $ 354,453.56 |
| INTREXON CORP | EQUITY | 16,309.00 | $ 448,986.77 |
| INTUIT INC | EQUITY | 127,727.00 | $ 11,775,152.13 |
| INTUITIVE SURGICAL INC | EQUITY | 16,154.00 | $ 8,544,496.76 |
| INVACARE CORP | EQUITY | 15,421.00 | $ 258,455.96 |
| INVENSENSE INC | EQUITY | 32,572.00 | $ 529,620.72 |
| INVESCO LTD | EQUITY | 196,284.00 | $ 7,757,143.68 |
| INVESCO MORTGAGE CAPITAL | EQUITY | 54,796.00 | $ 847,146.16 |
| INVESTMENT TECHNOLOGY GROUP | EQUITY | 17,878.00 | $ 372,219.96 |
| INVESTORS BANCORP INC | EQUITY | 159,069.00 | $ 1,785,549.53 |
| INVESTORS REAL ESTATE TRUST | EQUITY | 53,625.00 | $ 438,116.25 |
| ION GEOPHYSICAL CORP | EQUITY | 65,388.00 | $ 179,817.00 |
| IPC HEALTHCARE INC | EQUITY | 8,284.00 | $ 380,152.76 |
| IPG PHOTONICS CORP | EQUITY | 15,035.00 | $ 1,126,422.20 |
| IRIDIUM COMMUNICATIONS INC | EQUITY | 35,776.00 | $ 348,816.00 |
| IROBOT CORP | EQUITY | 13,665.00 | $ 474,448.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| IRON MOUNTAIN INC | EQUITY | 83,640.75 | $ 3,233,551.24 |
| IRONWOOD PHARMACEUTICALS INC | EQUITY | 54,726.00 | $ 838,402.32 |
| ISIS PHARMACEUTICALS INC | EQUITY | 53,054.00 | $ 3,275,553.96 |
| ISTAR FINANCIAL INC | EQUITY | 37,624.00 | $ 513,567.60 |
| ITC HOLDINGS CORP | EQUITY | 71,164.00 | $ 2,877,160.52 |
| ITRON INC | EQUITY | 17,887.00 | $ 756,441.23 |
| ITT CORP | EQUITY | 40,723.00 | $ 1,647,652.58 |
| IXIA | EQUITY | 26,554.00 | $ 298,732.50 |
| IXYS CORPORATION | EQUITY | 13,561.00 | $ 170,868.60 |
| J + J SNACK FOODS CORP | EQUITY | 6,846.00 | $ 744,639.42 |
| J.C. PENNEY CO INC | EQUITY | 137,911.00 | $ 893,663.28 |
| J2 GLOBAL INC | EQUITY | 21,538.00 | $ 1,335,356.00 |
| JABIL CIRCUIT INC | EQUITY | 91,173.00 | $ 1,990,306.59 |
| JACK HENRY + ASSOCIATES INC | EQUITY | 37,813.00 | $ 2,349,699.82 |
| JACK IN THE BOX INC | EQUITY | 18,165.00 | $ 1,452,473.40 |
| JACOBS ENGINEERING GROUP INC | EQUITY | 59,047.00 | $ 2,638,810.43 |
| JAMBA INC | EQUITY | 10,663.00 | $ 160,904.67 |
| JANUS CAPITAL GROUP INC | EQUITY | 68,965.00 | $ 1,112,405.45 |
| JARDEN CORP | EQUITY | 87,080.00 | $ 4,169,390.40 |
| JAZZ PHARMACEUTICALS PLC | EQUITY | 26,799.00 | $ 4,387,800.27 |
| JDS UNIPHASE CORP | EQUITY | 103,825.00 | $ 1,424,479.00 |
| JETBLUE AIRWAYS CORP | EQUITY | 111,348.00 | $ 1,765,979.28 |
| JIVE SOFTWARE INC | EQUITY | 23,786.00 | $ 143,429.58 |
| JM SMUCKER CO/THE | EQUITY | 46,370.00 | $ 4,682,442.60 |
| JOHN B. SANFILIPPO + SON INC | EQUITY | 3,848.00 | $ 175,084.00 |
| JOHN BEAN TECHNOLOGIES CORP | EQUITY | 13,864.00 | $ 455,571.04 |
| JOHNSON + JOHNSON | EQUITY | 1,272,221.00 | $ 133,036,149.97 |
| JOHNSON CONTROLS INC | EQUITY | 298,617.00 | $ 14,435,145.78 |
| JONES LANG LASALLE INC | EQUITY | 19,918.00 | $ 2,986,305.74 |
| JOURNAL COMMUNICATIONS INC A | EQUITY | 21,839.00 | $ 249,619.77 |
| JOY GLOBAL INC | EQUITY | 44,784.00 | $ 2,083,351.68 |
| JPMORGAN CHASE + CO | EQUITY | 1,702,578.00 | $ 106,547,331.24 |
| JUNIPER NETWORKS INC | EQUITY | 194,402.00 | $ 4,339,052.64 |
| K12 INC | EQUITY | 16,159.00 | $ 191,807.33 |
| KADANT INC | EQUITY | 5,986.00 | $ 255,542.34 |
| KAISER ALUMINUM CORP | EQUITY | 8,124.00 | $ 580,297.32 |
| KAMAN CORP | EQUITY | 12,565.00 | $ 503,730.85 |
| KANSAS CITY LIFE INS CO | EQUITY | 2,824.00 | $ 135,636.72 |
| KANSAS CITY SOUTHERN | EQUITY | 49,579.00 | $ 6,050,125.37 |
| KAPSTONE PAPER AND PACKAGING | EQUITY | 38,114.00 | $ 1,117,121.34 |
| KAR AUCTION SERVICES INC | EQUITY | 62,821.00 | $ 2,176,747.65 |
| KARYOPHARM THERAPEUTICS INC | EQUITY | 6,551.00 | $ 245,203.93 |
| KATE SPADE + CO | EQUITY | 57,174.00 | $ 1,830,139.74 |
| KB HOME | EQUITY | 37,889.00 | $ 627,062.95 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KBR INC | EQUITY | 65,769.00 | $ 1,114,784.55 |
| KCG HOLDINGS INC CL A | EQUITY | 25,225.00 | $ 293,871.25 |
| KELLOGG CO | EQUITY | 115,456.00 | $ 7,555,440.64 |
| KELLY SERVICES INC A | EQUITY | 12,197.00 | $ 207,592.94 |
| KEMET CORP | EQUITY | 24,975.00 | $ 104,895.00 |
| KEMPER CORP | EQUITY | 21,207.00 | $ 765,784.77 |
| KENNAMETAL INC | EQUITY | 34,879.00 | $ 1,248,319.41 |
| KENNEDY WILSON HOLDINGS INC | EQUITY | 33,041.00 | $ 835,937.30 |
| KERYX BIOPHARMACEUTICALS | EQUITY | 41,863.00 | $ 592,361.45 |
| KEURIG GREEN MOUNTAIN INC | EQUITY | 63,666.00 | $ 8,429,060.07 |
| KEY ENERGY SERVICES INC | EQUITY | 78,249.00 | $ 130,675.83 |
| KEYCORP | EQUITY | 395,607.00 | $ 5,498,937.30 |
| KEYSIGHT TECHNOLOGIES IN | EQUITY | 74,967.00 | $ 2,531,635.59 |
| KEYW HOLDING CORP/THE | EQUITY | 17,170.00 | $ 178,224.60 |
| KFORCE INC | EQUITY | 12,784.00 | $ 308,477.92 |
| KILROY REALTY CORP | EQUITY | 37,261.00 | $ 2,573,617.27 |
| KIMBALL ELECTRONICS INC | EQUITY | 12,235.00 | $ 147,064.70 |
| KIMBALL INTERNATIONAL B | EQUITY | 17,448.00 | $ 159,125.76 |
| KIMBERLY CLARK CORP | EQUITY | 169,144.00 | $ 19,542,897.76 |
| KIMCO REALTY CORP | EQUITY | 183,680.00 | $ 4,617,715.20 |
| KINDER MORGAN INC W/I | EQUITY | 610,722.00 | $ 25,839,647.82 |
| KINDRED HEALTHCARE INC | EQUITY | 32,131.00 | $ 584,141.58 |
| KIRBY CORP | EQUITY | 25,585.00 | $ 2,065,732.90 |
| KIRKLAND S INC | EQUITY | 8,071.00 | $ 190,798.44 |
| KITE PHARMA INC | EQUITY | 4,422.00 | $ 255,016.74 |
| KITE REALTY GROUP TRUST | EQUITY | 15,737.00 | $ 452,281.38 |
| KLA TENCOR CORP | EQUITY | 74,145.00 | $ 5,213,876.40 |
| KLX INC | EQUITY | 24,059.50 | $ 992,454.38 |
| KMG CHEMICALS INC | EQUITY | 6,099.00 | $ 121,980.00 |
| KNIGHT TRANSPORTATION INC | EQUITY | 27,033.00 | $ 909,930.78 |
| KNIGHTSBRIDGE SHIPPING LTD | EQUITY | 18,593.00 | $ 84,226.29 |
| KNOLL INC | EQUITY | 22,672.00 | $ 479,966.24 |
| KNOWLES CORP | EQUITY | 38,072.00 | $ 896,595.60 |
| KOFAX LTD | EQUITY | 34,473.00 | $ 242,345.19 |
| KOHLS CORP | EQUITY | 93,643.00 | $ 5,715,968.72 |
| KOPIN CORP | EQUITY | 40,142.00 | $ 145,314.04 |
| KOPPERS HOLDINGS INC | EQUITY | 10,093.00 | $ 262,216.14 |
| KORN/FERRY INTERNATIONAL | EQUITY | 22,492.00 | $ 646,869.92 |
| KOSMOS ENERGY LTD | EQUITY | 49,044.00 | $ 411,479.16 |
| KRAFT FOODS GROUP INC | EQUITY | 267,628.00 | $ 16,769,570.48 |
| KRATON PERFORMANCE POLYMERS | EQUITY | 15,326.00 | $ 318,627.54 |
| KRATOS DEFENSE + SECURITY | EQUITY | 26,527.00 | $ 133,165.54 |
| KRISPY KREME DOUGHNUTS INC | EQUITY | 29,566.00 | $ 583,632.84 |
| KROGER CO | EQUITY | 229,121.00 | $ 14,711,859.41 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KRONOS WORLDWIDE INC | EQUITY | 9,542.00 | $ 124,236.84 |
| KVH INDUSTRIES INC | EQUITY | 10,956.00 | $ 138,593.40 |
| KYTHERA BIOPHARMACEUTICALS I | EQUITY | 8,582.00 | $ 297,623.76 |
| L 3 COMMUNICATIONS HOLDINGS | EQUITY | 38,405.00 | $ 4,847,095.05 |
| L BRANDS INC | EQUITY | 109,431.00 | $ 9,471,253.05 |
| LA QUINTA HOLDINGS INC | EQUITY | 20,396.00 | $ 449,935.76 |
| LA Z BOY INC | EQUITY | 23,947.00 | $ 642,737.48 |
| LABORATORY CRP OF AMER HLDGS | EQUITY | 38,057.00 | $ 4,106,350.30 |
| LACLEDE GROUP INC/THE | EQUITY | 18,789.00 | $ 999,574.80 |
| LADDER CAPITAL CORP REIT | EQUITY | 8,194.00 | $ 160,684.34 |
| LADENBURG THALMANN FINANCIAL | EQUITY | 55,392.00 | $ 218,798.40 |
| LAKELAND BANCORP INC | EQUITY | 20,241.00 | $ 236,819.70 |
| LAKELAND FINANCIAL CORP | EQUITY | 9,207.00 | $ 400,228.29 |
| LAM RESEARCH CORP | EQUITY | 72,748.00 | $ 5,771,826.32 |
| LAMAR ADVERTISING CO A | EQUITY | 35,169.00 | $ 1,886,465.16 |
| LANCASTER COLONY CORP | EQUITY | 8,328.00 | $ 779,833.92 |
| LANDAUER INC | EQUITY | 5,076.00 | $ 173,294.64 |
| LANDEC CORP | EQUITY | 14,532.00 | $ 200,686.92 |
| LANDS  END INC | EQUITY | 7,628.00 | $ 411,606.88 |
| LANDSTAR SYSTEM INC | EQUITY | 20,219.00 | $ 1,466,484.07 |
| LANNETT CO INC | EQUITY | 11,602.00 | $ 497,493.76 |
| LAREDO PETROLEUM INC | EQUITY | 36,194.00 | $ 374,607.90 |
| LAS VEGAS SANDS CORP | EQUITY | 169,397.00 | $ 9,852,129.52 |
| LASALLE HOTEL PROPERTIES | EQUITY | 49,459.00 | $ 2,001,605.73 |
| LATTICE SEMICONDUCTOR CORP | EQUITY | 53,104.00 | $ 365,886.56 |
| LAYNE CHRISTENSEN COMPANY | EQUITY | 11,876.00 | $ 113,297.04 |
| LDR HOLDING CORP | EQUITY | 7,921.00 | $ 259,650.38 |
| LEAPFROG ENTERPRISES INC | EQUITY | 32,565.00 | $ 153,706.80 |
| LEAR CORP | EQUITY | 36,317.00 | $ 3,561,971.36 |
| LEGACYTEXAS FINANCIAL GROUP | EQUITY | 18,530.00 | $ 441,940.50 |
| LEGG MASON INC | EQUITY | 47,473.00 | $ 2,533,634.01 |
| LEGGETT + PLATT INC | EQUITY | 62,031.00 | $ 2,643,140.91 |
| LEIDOS HOLDINGS INC | EQUITY | 28,820.00 | $ 1,254,246.40 |
| LENDINGTREE INC | EQUITY | 3,038.00 | $ 146,856.92 |
| LENNAR CORP A | EQUITY | 80,121.00 | $ 3,590,222.01 |
| LENNOX INTERNATIONAL INC | EQUITY | 21,989.00 | $ 2,090,494.23 |
| LEUCADIA NATIONAL CORP | EQUITY | 166,125.00 | $ 3,724,522.50 |
| LEVEL 3 COMMUNICATIONS INC | EQUITY | 124,701.00 | $ 6,157,735.38 |
| LEXICON PHARMACEUTICALS INC | EQUITY | 131,216.00 | $ 119,393.44 |
| LEXINGTON REALTY TRUST | EQUITY | 92,601.00 | $ 1,016,758.98 |
| LEXMARK INTERNATIONAL INC A | EQUITY | 27,643.00 | $ 1,140,826.61 |
| LHC GROUP INC | EQUITY | 6,843.00 | $ 213,364.74 |
| LIBBEY INC | EQUITY | 10,547.00 | $ 331,597.68 |
| LIBERTY BROADBAND A | EQUITY | 10,666.00 | $ 534,259.94 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LIBERTY BROADBAND C | EQUITY | 21,488.00 | $ 1,070,532.16 |
| LIBERTY BROADBAND CORP | EQUITY | 6,304.00 | $ 59,888.00 |
| LIBERTY INTERACTIVE CORP A | EQUITY | 221,015.00 | $ 6,502,261.30 |
| LIBERTY MEDIA CORP A | EQUITY | 41,870.00 | $ 1,476,754.90 |
| LIBERTY MEDIA CORP C | EQUITY | 85,313.00 | $ 2,988,514.39 |
| LIBERTY PROPERTY TRUST | EQUITY | 65,478.00 | $ 2,463,937.14 |
| LIBERTY TRIPADVISOR HDG A | EQUITY | 33,441.00 | $ 899,562.90 |
| LIBERTY VENTURES SER A | EQUITY | 64,566.00 | $ 2,435,429.52 |
| LIEBERMAN ENTERPRISES INC | EQUITY | 44,000.00 | $ - |
| LIFE TIME FITNESS INC | EQUITY | 18,524.00 | $ 1,048,828.88 |
| LIFELOCK INC | EQUITY | 36,961.00 | $ 684,148.11 |
| LIFEPOINT HOSPITALS INC | EQUITY | 20,016.00 | $ 1,439,350.56 |
| LIGAND PHARMACEUTICALS | EQUITY | 9,234.00 | $ 491,341.14 |
| LIMONEIRA CO | EQUITY | 6,964.00 | $ 173,960.72 |
| LINCOLN ELECTRIC HOLDINGS | EQUITY | 35,923.00 | $ 2,481,920.07 |
| LINCOLN NATIONAL CORP | EQUITY | 118,614.00 | $ 6,840,469.38 |
| LINDSAY CORP | EQUITY | 5,754.00 | $ 493,347.96 |
| LINEAR TECHNOLOGY CORP | EQUITY | 105,749.00 | $ 4,822,154.40 |
| LINKEDIN CORP A | EQUITY | 46,961.00 | $ 10,787,411.31 |
| LIONBRIDGE TECHNOLOGIES INC | EQUITY | 32,960.00 | $ 189,520.00 |
| LIONS GATE ENTERTAINMENT COR | EQUITY | 36,467.00 | $ 1,167,673.34 |
| LIQUIDITY SERVICES INC | EQUITY | 12,461.00 | $ 101,806.37 |
| LITHIA MOTORS INC CL A | EQUITY | 10,383.00 | $ 900,102.27 |
| LITTELFUSE INC | EQUITY | 10,173.00 | $ 983,423.91 |
| LIVE NATION ENTERTAINMENT IN | EQUITY | 65,382.00 | $ 1,707,124.02 |
| LIVEPERSON INC | EQUITY | 26,902.00 | $ 379,318.20 |
| LKQ CORP | EQUITY | 135,226.00 | $ 3,802,555.12 |
| LOCKHEED MARTIN CORP | EQUITY | 121,770.00 | $ 23,449,248.90 |
| LOEWS CORP | EQUITY | 145,545.00 | $ 6,115,800.90 |
| LOGMEIN INC | EQUITY | 11,457.00 | $ 565,288.38 |
| LORAL SPACE + COMMUNICATIONS | EQUITY | 6,037.00 | $ 475,172.27 |
| LORILLARD INC | EQUITY | 163,408.00 | $ 10,284,899.52 |
| LOUISIANA PACIFIC CORP | EQUITY | 63,539.00 | $ 1,052,205.84 |
| LOWE S COS INC | EQUITY | 458,129.00 | $ 31,519,275.20 |
| LPL FINANCIAL HOLDINGS INC | EQUITY | 40,524.00 | $ 1,805,344.20 |
| LSB INDUSTRIES INC | EQUITY | 9,136.00 | $ 287,235.84 |
| LSI INDUSTRIES INC | EQUITY | 14,330.00 | $ 97,300.70 |
| LTC PROPERTIES INC | EQUITY | 16,307.00 | $ 703,973.19 |
| LUMBER LIQUIDATORS HOLDINGS | EQUITY | 12,457.00 | $ 826,023.67 |
| LUMINEX CORP | EQUITY | 18,037.00 | $ 338,374.12 |
| LUMOS NETWORKS CORP | EQUITY | 9,690.00 | $ 162,985.80 |
| LUXOFT HOLDING INC | EQUITY | 4,395.00 | $ 169,251.45 |
| LYDALL INC | EQUITY | 8,752.00 | $ 287,240.64 |
| LYONDELLBASELL INDU CL A | EQUITY | 188,369.00 | $ 14,954,614.91 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| M + T BANK CORP | EQUITY | 58,577.00 | $ 7,358,442.74 |
| M/I HOMES INC | EQUITY | 11,967.00 | $ 274,762.32 |
| MA COM TECHNOLOGY SOLUTIONS | EQUITY | 5,881.00 | $ 183,957.68 |
| MACERICH CO/THE | EQUITY | 70,049.00 | $ 5,842,787.09 |
| MACK CALI REALTY CORP | EQUITY | 39,793.00 | $ 758,454.58 |
| MACROGENICS INC | EQUITY | 9,509.00 | $ 333,480.63 |
| MACY S INC | EQUITY | 162,601.00 | $ 10,691,015.75 |
| MADISON SQUARE GARDEN CO A | EQUITY | 27,776.00 | $ 2,090,421.76 |
| MAGELLAN HEALTH INC | EQUITY | 12,359.00 | $ 741,910.77 |
| MAGICJACK VOCALTEC LTD | EQUITY | 10,455.00 | $ 84,894.60 |
| MAGNUM HUNTER RESOURCES CORP | EQUITY | 94,372.00 | $ 296,328.08 |
| MAGNUM HUNTER RESOURCES CORP | EQUITY | 7,918.00 | $ - |
| MAIDEN HOLDINGS LTD | EQUITY | 24,384.00 | $ 311,871.36 |
| MAINSOURCE FINANCIAL GROUP I | EQUITY | 12,152.00 | $ 254,219.84 |
| MALLINCKRODT PLC | EQUITY | 50,826.00 | $ 5,033,298.78 |
| MANHATTAN ASSOCIATES INC | EQUITY | 34,358.00 | $ 1,399,057.76 |
| MANITOWOC COMPANY INC | EQUITY | 60,867.00 | $ 1,345,160.70 |
| MANNING + NAPIER INC | EQUITY | 11,097.00 | $ 153,360.54 |
| MANNKIND CORP | EQUITY | 104,037.00 | $ 542,552.96 |
| MANPOWERGROUP INC | EQUITY | 35,551.00 | $ 2,423,511.67 |
| MANTECH INTERNATIONAL CORP A | EQUITY | 10,862.00 | $ 328,358.26 |
| MARATHON OIL CORP | EQUITY | 304,392.00 | $ 8,611,249.68 |
| MARATHON PETROLEUM CORP | EQUITY | 113,087.00 | $ 10,207,232.62 |
| MARCHEX INC CLASS B | EQUITY | 18,590.00 | $ 85,328.10 |
| MARCUS + MILLICHAP INC | EQUITY | 3,879.00 | $ 128,976.75 |
| MARCUS CORPORATION | EQUITY | 10,199.00 | $ 188,783.49 |
| MARIN SOFTWARE INC | EQUITY | 14,418.00 | $ 121,976.28 |
| MARINEMAX INC | EQUITY | 13,657.00 | $ 273,822.85 |
| MARKEL CORP | EQUITY | 6,297.00 | $ 4,299,843.48 |
| MARKETAXESS HOLDINGS INC | EQUITY | 17,739.00 | $ 1,272,063.69 |
| MARKETO INC | EQUITY | 11,813.00 | $ 386,521.36 |
| MARRIOTT INTERNATIONAL CL A | EQUITY | 99,837.00 | $ 7,790,281.11 |
| MARRIOTT VACATIONS WORLD | EQUITY | 12,378.00 | $ 922,656.12 |
| MARSH + MCLENNAN COS | EQUITY | 246,768.00 | $ 14,125,000.32 |
| MARTEN TRANSPORT LTD | EQUITY | 11,551.00 | $ 252,504.86 |
| MARTIN MARIETTA MATERIALS | EQUITY | 27,689.00 | $ 3,054,650.48 |
| MARVELL TECHNOLOGY GROUP LTD | EQUITY | 181,092.00 | $ 2,625,834.00 |
| MASCO CORP | EQUITY | 160,359.00 | $ 4,041,046.80 |
| MASIMO CORP | EQUITY | 21,335.00 | $ 561,963.90 |
| MASONITE INTERNATIONAL CORP | EQUITY | 13,516.00 | $ 830,693.36 |
| MASTEC INC | EQUITY | 29,449.00 | $ 665,841.89 |
| MASTERCARD INC CLASS A | EQUITY | 452,353.00 | $ 38,974,734.48 |
| MATADOR RESOURCES CO | EQUITY | 33,737.00 | $ 682,499.51 |
| MATERION CORP | EQUITY | 9,670.00 | $ 340,674.10 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MATRIX SERVICE CO | EQUITY | 12,508.00 | $ 279,178.56 |
| MATSON INC | EQUITY | 19,489.00 | $ 672,760.28 |
| MATTEL INC | EQUITY | 153,083.00 | $ 4,737,153.44 |
| MATTHEWS INTL CORP CLASS A | EQUITY | 13,872.00 | $ 675,150.24 |
| MATTRESS FIRM HOLDING CORP | EQUITY | 6,917.00 | $ 401,739.36 |
| MAXIM INTEGRATED PRODUCTS | EQUITY | 126,664.00 | $ 4,036,781.68 |
| MAXIMUS INC | EQUITY | 30,443.00 | $ 1,669,494.12 |
| MAXLINEAR INC CLASS A | EQUITY | 15,088.00 | $ 111,802.08 |
| MAXWELL TECHNOLOGIES INC | EQUITY | 14,475.00 | $ 132,012.00 |
| MB FINANCIAL INC | EQUITY | 30,622.00 | $ 1,006,238.92 |
| MBIA INC | EQUITY | 63,339.00 | $ 604,254.06 |
| MCCLATCHY CO CLASS A | EQUITY | 31,021.00 | $ 102,989.72 |
| MCCORMICK + CO NON VTG SHRS | EQUITY | 58,513.00 | $ 4,347,515.90 |
| MCDERMOTT INTL INC | EQUITY | 109,873.00 | $ 319,730.43 |
| MCDONALD S CORP | EQUITY | 444,791.00 | $ 41,676,916.70 |
| MCGRATH RENTCORP | EQUITY | 11,723.00 | $ 420,386.78 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 122,391.00 | $ 10,890,351.18 |
| MCKESSON CORP | EQUITY | 103,651.00 | $ 21,515,874.58 |
| MDC HOLDINGS INC | EQUITY | 17,793.00 | $ 470,980.71 |
| MDC PARTNERS INC A | EQUITY | 20,305.00 | $ 461,329.60 |
| MDU RESOURCES GROUP INC | EQUITY | 86,011.00 | $ 2,021,258.50 |
| MEAD JOHNSON NUTRITION CO | EQUITY | 90,987.00 | $ 9,147,832.98 |
| MEADOWBROOK INSURANCE GROUP | EQUITY | 25,107.00 | $ 212,405.22 |
| MEADWESTVACO CORP | EQUITY | 74,995.00 | $ 3,329,028.05 |
| MEDASSETS INC | EQUITY | 27,653.00 | $ 546,423.28 |
| MEDIA GENERAL INC | EQUITY | 24,309.00 | $ 406,689.57 |
| MEDICAL PROPERTIES TRUST INC | EQUITY | 76,584.00 | $ 1,055,327.52 |
| MEDICINES COMPANY | EQUITY | 29,456.00 | $ 815,047.52 |
| MEDIDATA SOLUTIONS INC | EQUITY | 24,648.00 | $ 1,176,942.00 |
| MEDIFAST INC | EQUITY | 6,928.00 | $ 232,434.40 |
| MEDIVATION INC | EQUITY | 34,469.00 | $ 3,433,457.09 |
| MEDNAX INC | EQUITY | 45,035.00 | $ 2,977,263.85 |
| MEDTRONIC INC | EQUITY | 449,209.00 | $ 32,432,889.80 |
| MEMORIAL RESOURCE DEVELOPMEN | EQUITY | 23,208.00 | $ 418,440.24 |
| MEN S WEARHOUSE INC/THE | EQUITY | 21,523.00 | $ 950,240.45 |
| MENTOR GRAPHICS CORP | EQUITY | 43,555.00 | $ 954,725.60 |
| MERCANTILE BANK CORP | EQUITY | 9,485.00 | $ 199,374.70 |
| MERCHANTS BANCSHARES INC | EQUITY | 5,813.00 | $ 178,052.19 |
| MERCK + CO. INC. | EQUITY | 1,313,875.00 | $ 74,614,961.25 |
| MERCURY GENERAL CORP | EQUITY | 11,101.00 | $ 629,093.67 |
| MERCURY SYSTEMS INC | EQUITY | 16,443.00 | $ 228,886.56 |
| MEREDITH CORP | EQUITY | 16,014.00 | $ 869,880.48 |
| MERGE HEALTHCARE INC | EQUITY | 34,916.00 | $ 124,300.96 |
| MERIDIAN BIOSCIENCE INC | EQUITY | 19,680.00 | $ 323,932.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MERIT MEDICAL SYSTEMS INC | EQUITY | 20,641.00 | $ 357,708.53 |
| MERITAGE HOMES CORP | EQUITY | 17,807.00 | $ 640,873.93 |
| MERITOR INC | EQUITY | 45,358.00 | $ 687,173.70 |
| MERRIMACK PHARMACEUTICALS IN | EQUITY | 45,791.00 | $ 517,438.30 |
| METHODE ELECTRONICS INC | EQUITY | 17,319.00 | $ 632,316.69 |
| METLIFE INC | EQUITY | 421,377.00 | $ 22,792,281.93 |
| METRO BANCORP INC | EQUITY | 9,065.00 | $ 234,964.80 |
| METTLER TOLEDO INTERNATIONAL | EQUITY | 13,103.00 | $ 3,963,133.38 |
| MFA FINANCIAL INC | EQUITY | 150,186.00 | $ 1,199,986.14 |
| MGE ENERGY INC | EQUITY | 16,435.00 | $ 749,600.35 |
| MGIC INVESTMENT CORP | EQUITY | 152,677.00 | $ 1,422,949.64 |
| MGM RESORTS INTERNATIONAL | EQUITY | 167,990.00 | $ 3,591,626.20 |
| MICHAEL KORS HOLDINGS LTD | EQUITY | 92,028.00 | $ 6,911,302.80 |
| MICHAELS COS INC/THE | EQUITY | 12,749.00 | $ 315,282.77 |
| MICREL INC | EQUITY | 22,649.00 | $ 328,636.99 |
| MICROCHIP TECHNOLOGY INC | EQUITY | 89,617.00 | $ 4,042,622.87 |
| MICRON TECHNOLOGY INC | EQUITY | 481,220.00 | $ 16,847,512.20 |
| MICROSEMI CORP | EQUITY | 42,295.00 | $ 1,200,332.10 |
| MICROSOFT CORP | EQUITY | 3,715,230.00 | $ 172,572,433.50 |
| MICROSTRATEGY INC CL A | EQUITY | 4,174.00 | $ 677,857.60 |
| MID AMERICA APARTMENT COMM | EQUITY | 33,714.00 | $ 2,517,761.52 |
| MIDDLEBY CORP | EQUITY | 25,755.00 | $ 2,552,320.50 |
| MIDDLESEX WATER CO | EQUITY | 12,024.00 | $ 277,273.44 |
| MILLER INDUSTRIES INC/TENN | EQUITY | 8,038.00 | $ 167,110.02 |
| MIMEDX GROUP INC | EQUITY | 42,685.00 | $ 492,158.05 |
| MINERALS TECHNOLOGIES INC | EQUITY | 15,460.00 | $ 1,073,697.00 |
| MISTRAS GROUP INC | EQUITY | 8,754.00 | $ 160,460.82 |
| MKS INSTRUMENTS INC | EQUITY | 24,235.00 | $ 887,001.00 |
| MOBILE MINI INC | EQUITY | 20,945.00 | $ 848,481.95 |
| MODINE MANUFACTURING CO | EQUITY | 22,678.00 | $ 308,420.80 |
| MOHAWK INDUSTRIES INC | EQUITY | 27,556.00 | $ 4,281,100.16 |
| MOLINA HEALTHCARE INC | EQUITY | 13,702.00 | $ 733,468.06 |
| MOLSON COORS BREWING CO B | EQUITY | 61,026.00 | $ 4,547,657.52 |
| MOLYCORP INC | EQUITY | 95,126.00 | $ 83,767.96 |
| MOMENTA PHARMACEUTICALS INC | EQUITY | 22,575.00 | $ 271,803.00 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 760,732.00 | $ 27,633,589.90 |
| MONEYGRAM INTERNATIONAL INC | EQUITY | 15,924.00 | $ 144,749.16 |
| MONMOUTH REAL ESTATE INV COR | EQUITY | 30,560.00 | $ 338,299.20 |
| MONOLITHIC POWER SYSTEMS INC | EQUITY | 17,465.00 | $ 868,709.10 |
| MONOTYPE IMAGING HOLDINGS IN | EQUITY | 18,603.00 | $ 536,324.49 |
| MONRO MUFFLER BRAKE INC | EQUITY | 14,211.00 | $ 821,395.80 |
| MONSANTO CO | EQUITY | 217,687.00 | $ 26,007,065.89 |
| MONSTER BEVERAGE CORP | EQUITY | 64,370.00 | $ 6,974,489.50 |
| MONSTER WORLDWIDE INC | EQUITY | 44,370.00 | $ 204,989.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MONTPELIER RE HOLDINGS LTD | EQUITY | 17,904.00 | $ 641,321.28 |
| MOODY S CORP | EQUITY | 85,123.00 | $ 8,155,634.63 |
| MOOG INC CLASS A | EQUITY | 18,831.00 | $ 1,394,058.93 |
| MORGAN STANLEY | EQUITY | 691,408.00 | $ 26,826,630.40 |
| MORGANS HOTEL GROUP CO | EQUITY | 22,625.00 | $ 177,380.00 |
| MORNINGSTAR INC | EQUITY | 8,729.00 | $ 564,853.59 |
| MOSAIC CO/THE | EQUITY | 150,135.00 | $ 6,853,662.75 |
| MOTORCAR PARTS OF AMERICA IN | EQUITY | 8,550.00 | $ 265,819.50 |
| MOTOROLA SOLUTIONS INC | EQUITY | 89,572.00 | $ 6,008,489.76 |
| MOVADO GROUP INC | EQUITY | 8,524.00 | $ 241,825.88 |
| MRC GLOBAL INC | EQUITY | 45,652.00 | $ 691,627.80 |
| MSA SAFETY INC | EQUITY | 13,240.00 | $ 702,911.60 |
| MSC INDUSTRIAL DIRECT CO A | EQUITY | 21,227.00 | $ 1,724,693.75 |
| MSCI INC | EQUITY | 52,431.00 | $ 2,487,326.64 |
| MTS SYSTEMS CORP | EQUITY | 7,126.00 | $ 534,663.78 |
| MUELLER INDUSTRIES INC | EQUITY | 25,533.00 | $ 871,696.62 |
| MUELLER WATER PRODUCTS INC A | EQUITY | 73,189.00 | $ 749,455.36 |
| MULTI COLOR CORP | EQUITY | 6,298.00 | $ 349,035.16 |
| MURPHY OIL CORP | EQUITY | 80,736.00 | $ 4,078,782.72 |
| MURPHY USA INC | EQUITY | 21,007.00 | $ 1,446,542.02 |
| MWI VETERINARY SUPPLY INC | EQUITY | 5,781.00 | $ 982,249.71 |
| MYERS INDUSTRIES INC | EQUITY | 13,693.00 | $ 240,996.80 |
| MYLAN INC | EQUITY | 168,054.00 | $ 9,473,203.98 |
| MYR GROUP INC/DELAWARE | EQUITY | 10,784.00 | $ 295,481.60 |
| MYRIAD GENETICS INC | EQUITY | 33,770.00 | $ 1,150,206.20 |
| N B T BANCORP INC | EQUITY | 20,634.00 | $ 542,055.18 |
| NABORS INDUSTRIES LTD | EQUITY | 133,033.00 | $ 1,726,768.34 |
| NACCO INDUSTRIES CL A | EQUITY | 2,808.00 | $ 166,682.88 |
| NANOMETRICS INC | EQUITY | 12,661.00 | $ 212,958.02 |
| NANOVIRICIDES INC | EQUITY | 26,907.00 | $ 73,187.04 |
| NASDAQ OMX GROUP/THE | EQUITY | 53,606.00 | $ 2,570,943.76 |
| NATIONAL BANK HOLD CL A | EQUITY | 21,025.00 | $ 408,095.25 |
| NATIONAL BANKSHARES INC/VA | EQUITY | 6,407.00 | $ 194,708.73 |
| NATIONAL BEVERAGE CORP | EQUITY | 6,145.00 | $ 138,999.90 |
| NATIONAL CINEMEDIA INC | EQUITY | 28,632.00 | $ 411,441.84 |
| NATIONAL FUEL GAS CO | EQUITY | 37,734.00 | $ 2,623,645.02 |
| NATIONAL GENERAL HLDGS | EQUITY | 16,630.00 | $ 309,484.30 |
| NATIONAL HEALTHCARE CORP | EQUITY | 5,089.00 | $ 319,792.76 |
| NATIONAL INSTRUMENTS CORP | EQUITY | 44,841.00 | $ 1,394,106.69 |
| NATIONAL OILWELL VARCO INC | EQUITY | 193,048.00 | $ 12,650,435.44 |
| NATIONAL PRESTO INDS INC | EQUITY | 2,588.00 | $ 150,207.52 |
| NATIONAL RETAIL PROPERTIES | EQUITY | 56,950.00 | $ 2,242,121.50 |
| NATIONSTAR MORTGAGE HOLDINGS | EQUITY | 9,812.00 | $ 276,600.28 |
| NATL HEALTH INVESTORS INC | EQUITY | 16,506.00 | $ 1,154,759.76 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NATL PENN BCSHS INC | EQUITY | 54,756.00 | $ 576,306.90 |
| NATL WESTERN LIFE INS CL A | EQUITY | 1,092.00 | $ 294,021.00 |
| NATURAL GAS SERVICES GROUP | EQUITY | 7,129.00 | $ 164,252.16 |
| NATURAL GROCERS BY VITAMIN C | EQUITY | 4,742.00 | $ 133,582.14 |
| NATURES SUNSHINE PRODS INC | EQUITY | 6,806.00 | $ 100,864.92 |
| NATUS MEDICAL INC | EQUITY | 15,036.00 | $ 541,897.44 |
| NAUTILUS INC | EQUITY | 16,695.00 | $ 253,430.10 |
| NAVIDEA BIOPHARMACEUTICALS I | EQUITY | 83,597.00 | $ 157,998.33 |
| NAVIENT CORP | EQUITY | 189,999.00 | $ 4,105,878.39 |
| NAVIGANT CONSULTING INC | EQUITY | 22,995.00 | $ 353,433.15 |
| NAVIGATORS GROUP INC | EQUITY | 5,187.00 | $ 380,414.58 |
| NAVIOS MARITIME ACQUISITION | EQUITY | 42,778.00 | $ 155,284.14 |
| NAVIOS MARITIME HOLDINGS INC | EQUITY | 36,642.00 | $ 150,598.62 |
| NAVISTAR INTERNATIONAL CORP | EQUITY | 25,144.00 | $ 841,821.12 |
| NCI BUILDING SYSTEMS INC | EQUITY | 13,493.00 | $ 249,890.36 |
| NCR CORPORATION | EQUITY | 75,374.00 | $ 2,196,398.36 |
| NEENAH PAPER INC | EQUITY | 7,791.00 | $ 469,563.57 |
| NEKTAR THERAPEUTICS | EQUITY | 57,502.00 | $ 891,281.00 |
| NELNET INC CL A | EQUITY | 9,391.00 | $ 435,085.03 |
| NEOGEN CORP | EQUITY | 16,613.00 | $ 823,838.67 |
| NETAPP INC | EQUITY | 140,046.00 | $ 5,804,906.70 |
| NETFLIX INC | EQUITY | 26,978.00 | $ 9,215,954.58 |
| NETGEAR INC | EQUITY | 16,062.00 | $ 571,485.96 |
| NETSCOUT SYSTEMS INC | EQUITY | 16,739.00 | $ 611,643.06 |
| NETSUITE INC | EQUITY | 18,844.00 | $ 2,057,199.48 |
| NEURALSTEM INC | EQUITY | 36,463.00 | $ 99,179.36 |
| NEUROCRINE BIOSCIENCES INC | EQUITY | 34,997.00 | $ 781,832.98 |
| NEUSTAR INC CLASS A | EQUITY | 25,282.00 | $ 702,839.60 |
| NEW JERSEY RESOURCES CORP | EQUITY | 18,814.00 | $ 1,151,416.80 |
| NEW MEDIA INVESTMENT GROUP | EQUITY | 17,102.00 | $ 404,120.26 |
| NEW RESIDENTIAL INVESTMENT | EQUITY | 59,449.00 | $ 759,163.73 |
| NEW YORK COMMUNITY BANCORP | EQUITY | 190,956.00 | $ 3,055,296.00 |
| NEW YORK MORTGAGE TRUST INC | EQUITY | 51,563.00 | $ 397,550.73 |
| NEW YORK REIT INC W/D | EQUITY | 76,336.00 | $ 808,398.24 |
| NEW YORK TIMES CO A | EQUITY | 62,105.00 | $ 821,028.10 |
| NEWELL RUBBERMAID INC | EQUITY | 124,428.00 | $ 4,739,462.52 |
| NEWFIELD EXPLORATION CO | EQUITY | 61,619.00 | $ 1,671,107.28 |
| NEWLINK GENETICS CORP | EQUITY | 9,313.00 | $ 370,191.75 |
| NEWMARKET CORP | EQUITY | 4,042.00 | $ 1,631,068.26 |
| NEWMONT MINING CORP | EQUITY | 222,598.00 | $ 4,207,102.20 |
| NEWPARK RESOURCES INC | EQUITY | 38,945.00 | $ 371,535.30 |
| NEWPORT CORP | EQUITY | 18,864.00 | $ 360,491.04 |
| NEWS CORP CLASS A | EQUITY | 221,609.00 | $ 3,477,045.21 |
| NEWSTAR FINANCIAL INC | EQUITY | 13,255.00 | $ 169,664.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NEXSTAR BROADCASTING GROUP A | EQUITY | 14,046.00 | $ 727,442.34 |
| NEXTERA ENERGY INC | EQUITY | 196,219.00 | $ 20,856,117.51 |
| NIC INC | EQUITY | 29,808.00 | $ 536,245.92 |
| NICHOLAS FINANCIAL INC | EQUITY | 8,406.00 | $ 125,249.40 |
| NIELSEN NV | EQUITY | 126,800.00 | $ 5,671,764.00 |
| NIKE INC CL B | EQUITY | 314,112.00 | $ 30,201,868.80 |
| NIMBLE STORAGE INC | EQUITY | 4,431.00 | $ 121,852.50 |
| NISOURCE INC | EQUITY | 141,003.00 | $ 5,981,347.26 |
| NMI HOLDINGS INC CLASS A | EQUITY | 26,881.00 | $ 245,423.53 |
| NN INC | EQUITY | 8,740.00 | $ 179,694.40 |
| NOBLE ENERGY INC | EQUITY | 162,621.00 | $ 7,713,114.03 |
| NOODLES + CO | EQUITY | 5,194.00 | $ 136,861.90 |
| NORDIC AMERICAN TANKERS LTD | EQUITY | 41,191.00 | $ 414,793.37 |
| NORDSON CORP | EQUITY | 28,874.00 | $ 2,251,017.04 |
| NORDSTROM INC | EQUITY | 62,376.00 | $ 4,952,030.64 |
| NORFOLK SOUTHERN CORP | EQUITY | 139,023.00 | $ 15,238,311.03 |
| NORTEK INC | EQUITY | 4,398.00 | $ 357,689.34 |
| NORTHERN OIL AND GAS INC | EQUITY | 31,413.00 | $ 177,483.45 |
| NORTHERN TRUST CORP | EQUITY | 105,895.00 | $ 7,137,323.00 |
| NORTHFIELD BANCORP INC | EQUITY | 27,173.00 | $ 402,160.40 |
| NORTHROP GRUMMAN CORP | EQUITY | 90,759.00 | $ 13,376,969.01 |
| NORTHSTAR ASSET MANAGEMENT | EQUITY | 84,176.00 | $ 1,899,852.32 |
| NORTHSTAR REALTY FINANCE | EQUITY | 98,338.00 | $ 1,728,782.04 |
| NORTHWEST BANCSHARES INC | EQUITY | 40,966.00 | $ 513,303.98 |
| NORTHWEST BIOTHERAPEUTICS | EQUITY | 19,933.00 | $ 106,641.55 |
| NORTHWEST NATURAL GAS CO | EQUITY | 12,215.00 | $ 609,528.50 |
| NORTHWEST PIPE CO | EQUITY | 5,377.00 | $ 161,955.24 |
| NORTHWESTERN CORP | EQUITY | 20,127.00 | $ 1,138,785.66 |
| NORWEGIAN CRUISE LINE HOLDIN | EQUITY | 40,550.00 | $ 1,896,118.00 |
| NOVAVAX INC | EQUITY | 109,097.00 | $ 646,945.21 |
| NOW INC | EQUITY | 48,182.00 | $ 1,239,722.86 |
| NPS PHARMACEUTICALS INC | EQUITY | 48,127.00 | $ 1,721,502.79 |
| NRG ENERGY INC | EQUITY | 152,115.00 | $ 4,099,499.25 |
| NRG YIELD INC CLASS A | EQUITY | 11,210.00 | $ 528,439.40 |
| NU SKIN ENTERPRISES INC A | EQUITY | 26,503.00 | $ 1,158,181.10 |
| NUANCE COMMUNICATIONS INC | EQUITY | 118,088.00 | $ 1,685,115.76 |
| NUCOR CORP | EQUITY | 142,819.00 | $ 7,005,271.95 |
| NUTRACEUTICAL INTL CORP | EQUITY | 5,358.00 | $ 115,518.48 |
| NUTRISYSTEM INC | EQUITY | 14,804.00 | $ 289,418.20 |
| NUVASIVE INC | EQUITY | 21,215.00 | $ 1,000,499.40 |
| NVE CORP | EQUITY | 3,318.00 | $ 234,881.22 |
| NVIDIA CORP | EQUITY | 250,725.00 | $ 5,027,036.25 |
| NVR INC | EQUITY | 1,874.00 | $ 2,389,968.42 |
| NXSTAGE MEDICAL INC | EQUITY | 29,039.00 | $ 520,669.27 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| O REILLY AUTOMOTIVE INC | EQUITY | 47,641.00 | $ 9,176,609.42 |
| OASIS PETROLEUM INC | EQUITY | 46,040.00 | $ 761,501.60 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 353,530.00 | $ 28,498,053.30 |
| OCEANEERING INTL INC | EQUITY | 48,444.00 | $ 2,848,991.64 |
| OCEANFIRST FINANCIAL CORP | EQUITY | 10,093.00 | $ 172,994.02 |
| OCWEN FINANCIAL CORP | EQUITY | 45,672.00 | $ 689,647.20 |
| OFFICE DEPOT INC | EQUITY | 240,888.00 | $ 2,065,614.60 |
| OFG BANCORP | EQUITY | 21,547.00 | $ 358,757.55 |
| OGE ENERGY CORP | EQUITY | 89,358.00 | $ 3,170,421.84 |
| OHR PHARMACEUTICAL INC | EQUITY | 12,070.00 | $ 100,663.80 |
| OIL STATES INTERNATIONAL INC | EQUITY | 21,026.00 | $ 1,028,171.40 |
| OLD DOMINION FREIGHT LINE | EQUITY | 28,191.00 | $ 2,188,749.24 |
| OLD NATIONAL BANCORP | EQUITY | 51,999.00 | $ 773,745.12 |
| OLD REPUBLIC INTL CORP | EQUITY | 117,012.00 | $ 1,711,885.56 |
| OLIN CORP | EQUITY | 35,336.00 | $ 804,600.72 |
| OLYMPIC STEEL INC | EQUITY | 5,563.00 | $ 98,910.14 |
| OM ASSET MANAGEMENT PLC | EQUITY | 12,525.00 | $ 203,406.00 |
| OM GROUP INC | EQUITY | 15,018.00 | $ 447,536.40 |
| OMEGA HEALTHCARE INVESTORS | EQUITY | 56,427.00 | $ 2,204,602.89 |
| OMEGA PROTEIN CORP | EQUITY | 11,102.00 | $ 117,348.14 |
| OMEROS CORP | EQUITY | 16,124.00 | $ 399,552.72 |
| OMNICARE INC | EQUITY | 44,512.00 | $ 3,246,260.16 |
| OMNICELL INC | EQUITY | 16,955.00 | $ 561,549.60 |
| OMNICOM GROUP | EQUITY | 115,975.00 | $ 8,984,583.25 |
| OMNIVISION TECHNOLOGIES INC | EQUITY | 25,080.00 | $ 652,080.00 |
| OMNOVA SOLUTIONS INC | EQUITY | 23,925.00 | $ 194,749.50 |
| ON ASSIGNMENT INC | EQUITY | 24,516.00 | $ 813,686.04 |
| ON SEMICONDUCTOR CORP | EQUITY | 196,884.00 | $ 1,994,434.92 |
| ONCOMED PHARMACEUTICALS INC | EQUITY | 6,561.00 | $ 142,767.36 |
| ONCOTHYREON INC | EQUITY | 49,488.00 | $ 94,027.20 |
| ONE GAS INC | EQUITY | 23,102.00 | $ 952,264.44 |
| ONE LIBERTY PROPERTIES INC | EQUITY | 9,171.00 | $ 217,077.57 |
| ONEBEACON INSURANCE GROUP A | EQUITY | 12,948.00 | $ 209,757.60 |
| ONEOK INC | EQUITY | 93,794.00 | $ 4,670,003.26 |
| OPHTHOTECH CORP | EQUITY | 6,736.00 | $ 302,244.32 |
| OPKO HEALTH INC | EQUITY | 89,638.00 | $ 895,483.62 |
| OPPENHEIMER HOLDINGS CL A | EQUITY | 6,405.00 | $ 148,916.25 |
| ORACLE CORP | EQUITY | 1,477,459.00 | $ 66,441,331.23 |
| ORASURE TECHNOLOGIES INC | EQUITY | 27,574.00 | $ 279,600.36 |
| ORBCOMM INC | EQUITY | 27,737.00 | $ 181,399.98 |
| ORBITAL ATK INC | EQUITY | 14,245.00 | $ 1,655,981.25 |
| ORBITAL SCIENCES CORP | EQUITY | 27,058.00 | $ 727,589.62 |
| ORBITZ WORLDWIDE INC | EQUITY | 24,239.00 | $ 199,486.97 |
| OREXIGEN THERAPEUTICS INC | EQUITY | 56,385.00 | $ 341,693.10 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ORGANOVO HOLDINGS INC | EQUITY | 31,087.00 | $ 225,380.75 |
| ORION MARINE GROUP INC | EQUITY | 15,112.00 | $ 166,987.60 |
| ORITANI FINANCIAL CORP | EQUITY | 22,192.00 | $ 341,756.80 |
| ORMAT TECHNOLOGIES INC | EQUITY | 8,507.00 | $ 231,220.26 |
| ORTHOFIX INTERNATIONAL NV | EQUITY | 8,870.00 | $ 266,632.20 |
| OSHKOSH CORP | EQUITY | 35,488.00 | $ 1,726,491.20 |
| OSI SYSTEMS INC | EQUITY | 9,065.00 | $ 641,530.05 |
| OSIRIS THERAPEUTICS INC | EQUITY | 9,605.00 | $ 153,583.95 |
| OTONOMY INC | EQUITY | 3,473.00 | $ 115,755.09 |
| OTTER TAIL CORP | EQUITY | 17,211.00 | $ 532,852.56 |
| OUTERWALL INC W/I | EQUITY | 8,695.00 | $ 654,037.90 |
| OUTFRONT MEDIA INC | EQUITY | 53,469.00 | $ 1,435,107.96 |
| OVASCIENCE INC | EQUITY | 7,105.00 | $ 314,183.10 |
| OVERSTOCK.COM INC | EQUITY | 5,241.00 | $ 127,199.07 |
| OWENS + MINOR INC | EQUITY | 27,966.00 | $ 981,886.26 |
| OWENS CORNING | EQUITY | 52,669.00 | $ 1,886,076.89 |
| OWENS ILLINOIS INC | EQUITY | 73,925.00 | $ 1,995,235.75 |
| OXFORD INDUSTRIES INC | EQUITY | 6,789.00 | $ 374,820.69 |
| P G + E CORP | EQUITY | 208,703.00 | $ 11,111,347.72 |
| PACCAR INC | EQUITY | 159,419.00 | $ 10,842,086.19 |
| PACIFIC BIOSCIENCES OF CALIF | EQUITY | 28,504.00 | $ 223,471.36 |
| PACIFIC CONTINENTAL CORP | EQUITY | 13,148.00 | $ 186,438.64 |
| PACIFIC ETHANOL INC | EQUITY | 11,617.00 | $ 120,003.61 |
| PACIRA PHARMACEUTICALS INC | EQUITY | 16,153.00 | $ 1,432,124.98 |
| PACKAGING CORP OF AMERICA | EQUITY | 44,074.00 | $ 3,439,975.70 |
| PACWEST BANCORP | EQUITY | 42,296.00 | $ 1,922,776.16 |
| PALL CORP | EQUITY | 49,138.00 | $ 4,973,256.98 |
| PALO ALTO NETWORKS INC | EQUITY | 24,645.00 | $ 3,020,737.65 |
| PANDORA MEDIA INC | EQUITY | 93,064.00 | $ 1,659,331.12 |
| PANERA BREAD COMPANY CLASS A | EQUITY | 11,001.00 | $ 1,922,974.80 |
| PANHANDLE OIL AND GAS INC A | EQUITY | 7,634.00 | $ 177,719.52 |
| PANTRY INC | EQUITY | 11,739.00 | $ 435,047.34 |
| PAPA JOHN S INTL INC | EQUITY | 13,924.00 | $ 776,959.20 |
| PARAMOUNT GROUP INC | EQUITY | 65,428.00 | $ 1,216,306.52 |
| PAREXEL INTERNATIONAL CORP | EQUITY | 25,668.00 | $ 1,426,114.08 |
| PARK ELECTROCHEMICAL CORP | EQUITY | 10,549.00 | $ 262,986.57 |
| PARK NATIONAL CORP | EQUITY | 6,033.00 | $ 533,799.84 |
| PARK OHIO HOLDINGS CORP | EQUITY | 4,145.00 | $ 261,259.35 |
| PARK STERLING CORP | EQUITY | 29,889.00 | $ 219,684.15 |
| PARKER DRILLING CO | EQUITY | 63,284.00 | $ 194,281.88 |
| PARKER HANNIFIN CORP | EQUITY | 66,713.00 | $ 8,602,641.35 |
| PARKWAY PROPERTIES INC | EQUITY | 35,627.00 | $ 655,180.53 |
| PARSLEY ENERGY INC CLASS A | EQUITY | 24,927.00 | $ 397,834.92 |
| PARTNERRE LTD | EQUITY | 22,353.00 | $ 2,551,147.89 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PATRICK INDUSTRIES INC | EQUITY | 4,194.00 | $ 184,452.12 |
| PATTERN ENERGY GROUP INC | EQUITY | 19,057.00 | $ 469,945.62 |
| PATTERSON COS INC | EQUITY | 38,268.00 | $ 1,840,690.80 |
| PATTERSON UTI ENERGY INC | EQUITY | 64,905.00 | $ 1,076,773.95 |
| PAYCHEX INC | EQUITY | 145,822.00 | $ 6,732,601.74 |
| PBF ENERGY INC CLASS A | EQUITY | 31,688.00 | $ 844,168.32 |
| PDC ENERGY INC | EQUITY | 16,380.00 | $ 676,002.60 |
| PDF SOLUTIONS INC | EQUITY | 15,189.00 | $ 225,708.54 |
| PDL BIOPHARMA INC | EQUITY | 72,500.00 | $ 558,975.00 |
| PEABODY ENERGY CORP | EQUITY | 122,283.00 | $ 946,470.42 |
| PEBBLEBROOK HOTEL TRUST | EQUITY | 32,002.00 | $ 1,460,251.26 |
| PEGASYSTEMS INC | EQUITY | 16,253.00 | $ 337,574.81 |
| PENDRELL CORP | EQUITY | 79,455.00 | $ 109,647.90 |
| PENN NATIONAL GAMING INC | EQUITY | 36,506.00 | $ 501,227.38 |
| PENN REAL ESTATE INVEST TST | EQUITY | 31,911.00 | $ 748,632.06 |
| PENN VIRGINIA CORP | EQUITY | 32,147.00 | $ 214,741.96 |
| PENNS WOODS BANCORP INC | EQUITY | 4,534.00 | $ 223,344.84 |
| PENNYMAC MORTGAGE INVESTMENT | EQUITY | 28,555.00 | $ 602,224.95 |
| PENSKE AUTOMOTIVE GROUP INC | EQUITY | 19,006.00 | $ 932,624.42 |
| PENTAIR PLC | EQUITY | 86,955.00 | $ 5,775,551.10 |
| PEOPLE S UNITED FINANCIAL | EQUITY | 133,903.00 | $ 2,032,647.54 |
| PEOPLES BANCORP INC | EQUITY | 8,007.00 | $ 207,621.51 |
| PEOPLES FINANCIAL SERVICES | EQUITY | 4,330.00 | $ 215,114.40 |
| PEP BOYS MANNY MOE + JACK | EQUITY | 24,671.00 | $ 242,269.22 |
| PEPCO HOLDINGS INC | EQUITY | 112,955.00 | $ 3,041,878.15 |
| PEPSICO INC | EQUITY | 681,853.00 | $ 64,476,019.68 |
| PEREGRINE PHARMACEUTICALS | EQUITY | 95,517.00 | $ 132,768.63 |
| PERFICIENT INC | EQUITY | 16,377.00 | $ 305,103.51 |
| PERFORMANT FINANCIAL CORP | EQUITY | 17,133.00 | $ 113,934.45 |
| PERICOM SEMICONDUCTOR CORP | EQUITY | 13,623.00 | $ 184,455.42 |
| PERKINELMER INC | EQUITY | 50,646.00 | $ 2,214,749.58 |
| PERNIX THERAPEUTICS HOLDINGS | EQUITY | 16,185.00 | $ 151,977.15 |
| PERRIGO CO PLC | EQUITY | 63,121.00 | $ 10,551,306.36 |
| PERRY ELLIS INTERNATIONAL | EQUITY | 6,950.00 | $ 180,213.50 |
| PETMED EXPRESS INC | EQUITY | 12,663.00 | $ 181,967.31 |
| PETROQUEST ENERGY INC | EQUITY | 33,292.00 | $ 124,512.08 |
| PETSMART INC | EQUITY | 44,508.00 | $ 3,618,277.86 |
| PFIZER INC | EQUITY | 2,868,342.00 | $ 89,348,853.30 |
| PGT INC | EQUITY | 23,777.00 | $ 228,972.51 |
| PHARMACYCLICS INC | EQUITY | 27,401.00 | $ 3,350,046.26 |
| PHARMERICA CORP | EQUITY | 14,271.00 | $ 295,552.41 |
| PHH CORP | EQUITY | 24,103.00 | $ 577,507.88 |
| PHI INC NON VOTING | EQUITY | 6,376.00 | $ 238,462.40 |
| PHIBRO ANIMAL HEALTH CORP A | EQUITY | 7,833.00 | $ 247,131.15 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PHILIP MORRIS INTERNATIONAL | EQUITY | 707,799.00 | $ 57,650,228.55 |
| PHILLIPS 66 | EQUITY | 254,686.00 | $ 18,260,986.20 |
| PHOENIX COMPANIES INC | EQUITY | 3,507.00 | $ 241,527.09 |
| PHOTRONICS INC | EQUITY | 29,681.00 | $ 246,649.11 |
| PHYSICIANS REALTY TRUST | EQUITY | 23,859.00 | $ 396,059.40 |
| PICO HOLDINGS INC | EQUITY | 12,352.00 | $ 232,835.20 |
| PIEDMONT NATURAL GAS CO | EQUITY | 34,377.00 | $ 1,354,797.57 |
| PIEDMONT OFFICE REALTY TRU A | EQUITY | 69,088.00 | $ 1,301,617.92 |
| PIER 1 IMPORTS INC | EQUITY | 42,881.00 | $ 660,367.40 |
| PILGRIM S PRIDE CORP | EQUITY | 28,606.00 | $ 937,990.74 |
| PINNACLE ENTERTAINMENT INC | EQUITY | 26,441.00 | $ 588,312.25 |
| PINNACLE FINANCIAL PARTNERS | EQUITY | 16,646.00 | $ 658,182.84 |
| PINNACLE FOODS INC | EQUITY | 24,330.00 | $ 858,849.00 |
| PINNACLE WEST CAPITAL | EQUITY | 49,139.00 | $ 3,356,685.09 |
| PIONEER ENERGY SERVICES CORP | EQUITY | 30,953.00 | $ 171,479.62 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 64,426.00 | $ 9,589,810.10 |
| PIPER JAFFRAY COS | EQUITY | 8,043.00 | $ 467,217.87 |
| PITNEY BOWES INC | EQUITY | 90,872.00 | $ 2,214,550.64 |
| PLANTRONICS INC | EQUITY | 19,107.00 | $ 1,013,053.14 |
| PLATFORM SPECIALTY PRODUCTS | EQUITY | 42,601.00 | $ 989,195.22 |
| PLATINUM UNDERWRITERS HLDGS | EQUITY | 11,490.00 | $ 843,595.80 |
| PLEXUS CORP | EQUITY | 15,271.00 | $ 629,317.91 |
| PLUG POWER INC | EQUITY | 79,684.00 | $ 239,052.00 |
| PLUM CREEK TIMBER CO | EQUITY | 79,042.00 | $ 3,382,207.18 |
| PLY GEM HOLDINGS INC | EQUITY | 10,276.00 | $ 143,658.48 |
| PMC SIERRA INC | EQUITY | 79,610.00 | $ 729,227.60 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 235,812.00 | $ 21,513,128.76 |
| PNM RESOURCES INC | EQUITY | 36,314.00 | $ 1,075,983.82 |
| POLARIS INDUSTRIES INC | EQUITY | 29,802.00 | $ 4,507,254.48 |
| POLYCOM INC | EQUITY | 62,190.00 | $ 839,565.00 |
| POLYONE CORPORATION | EQUITY | 42,418.00 | $ 1,608,066.38 |
| POLYPORE INTERNATIONAL INC | EQUITY | 20,455.00 | $ 962,407.75 |
| POOL CORP | EQUITY | 20,751.00 | $ 1,316,443.44 |
| POPEYES LOUISIANA KITCHEN IN | EQUITY | 11,185.00 | $ 629,379.95 |
| POPULAR INC | EQUITY | 46,490.00 | $ 1,582,984.50 |
| PORTLAND GENERAL ELECTRIC CO | EQUITY | 35,141.00 | $ 1,329,384.03 |
| PORTOLA PHARMACEUTICALS INC | EQUITY | 19,669.00 | $ 557,026.08 |
| POST HOLDINGS INC | EQUITY | 19,896.00 | $ 833,443.44 |
| POST PROPERTIES INC | EQUITY | 24,612.00 | $ 1,446,447.24 |
| POTBELLY CORP | EQUITY | 9,048.00 | $ 116,447.76 |
| POTLATCH CORP | EQUITY | 18,721.00 | $ 783,848.27 |
| POWELL INDUSTRIES INC | EQUITY | 4,622.00 | $ 226,801.54 |
| POWER INTEGRATIONS INC | EQUITY | 13,792.00 | $ 713,598.08 |
| POWER SOLUTIONS INTERNATIONA | EQUITY | 2,390.00 | $ 123,347.90 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| POWERSECURE INTERNATIONAL IN | EQUITY | 11,037.00 | $ 128,581.05 |
| POZEN INC | EQUITY | 15,332.00 | $ 122,656.00 |
| PPG INDUSTRIES INC | EQUITY | 62,172.00 | $ 14,371,057.80 |
| PPL CORP | EQUITY | 299,396.00 | $ 10,877,056.68 |
| PRA GROUP INC | EQUITY | 22,609.00 | $ 1,309,739.37 |
| PRA HEALTH SCIENCES INC | EQUITY | 8,925.00 | $ 216,163.50 |
| PRAXAIR INC | EQUITY | 131,763.00 | $ 17,071,214.28 |
| PRECISION CASTPARTS CORP | EQUITY | 65,076.00 | $ 15,675,506.88 |
| PREMIER INC CLASS A | EQUITY | 15,359.00 | $ 514,987.27 |
| PREMIERE GLOBAL SERVICES INC | EQUITY | 23,489.00 | $ 249,453.18 |
| PRESTIGE BRANDS HOLDINGS INC | EQUITY | 23,500.00 | $ 815,920.00 |
| PRGX GLOBAL INC | EQUITY | 18,759.00 | $ 107,301.48 |
| PRICELINE GROUP INC/THE | EQUITY | 23,215.00 | $ 26,469,975.15 |
| PRICESMART INC | EQUITY | 8,583.00 | $ 782,941.26 |
| PRIMERICA INC | EQUITY | 25,214.00 | $ 1,368,111.64 |
| PRIMORIS SERVICES CORP | EQUITY | 17,668.00 | $ 410,604.32 |
| PRINCIPAL FINANCIAL GROUP | EQUITY | 133,251.00 | $ 6,921,056.94 |
| PRIVATEBANCORP INC | EQUITY | 32,494.00 | $ 1,085,299.60 |
| PROASSURANCE CORP | EQUITY | 26,206.00 | $ 1,183,200.90 |
| PROCERA NETWORKS INC | EQUITY | 12,477.00 | $ 89,709.63 |
| PROCTER + GAMBLE CO/THE | EQUITY | 1,216,618.00 | $ 110,821,733.62 |
| PROGENICS PHARMACEUTICALS | EQUITY | 34,504.00 | $ 260,850.24 |
| PROGRESS SOFTWARE CORP | EQUITY | 23,453.00 | $ 633,700.06 |
| PROGRESSIVE CORP | EQUITY | 266,429.00 | $ 7,190,918.71 |
| PROLOGIS INC | EQUITY | 225,278.00 | $ 9,693,712.34 |
| PROOFPOINT INC | EQUITY | 17,039.00 | $ 821,790.97 |
| PROS HOLDINGS INC | EQUITY | 11,531.00 | $ 316,871.88 |
| PROSPERITY BANCSHARES INC | EQUITY | 30,880.00 | $ 1,709,516.80 |
| PROTECTIVE LIFE CORP | EQUITY | 35,348.00 | $ 2,461,988.20 |
| PROTHENA CORP PLC | EQUITY | 12,716.00 | $ 263,984.16 |
| PROTO LABS INC | EQUITY | 10,272.00 | $ 689,867.52 |
| PROVIDENCE SERVICE CORP | EQUITY | 5,644.00 | $ 205,667.36 |
| PROVIDENT FINANCIAL SERVICES | EQUITY | 27,227.00 | $ 491,719.62 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 207,473.00 | $ 18,768,007.58 |
| PS BUSINESS PARKS INC/CA | EQUITY | 8,961.00 | $ 712,757.94 |
| PTC INC | EQUITY | 53,572.00 | $ 1,963,413.80 |
| PTC THERAPEUTICS INC | EQUITY | 11,287.00 | $ 584,327.99 |
| PUBLIC SERVICE ENTERPRISE GP | EQUITY | 226,963.00 | $ 9,398,537.83 |
| PUBLIC STORAGE | EQUITY | 64,329.00 | $ 11,891,215.65 |
| PULTEGROUP INC | EQUITY | 170,127.00 | $ 3,650,925.42 |
| PUMA BIOTECHNOLOGY INC | EQUITY | 10,441.00 | $ 1,976,168.07 |
| PVH CORP | EQUITY | 37,039.00 | $ 4,747,288.63 |
| QEP RESOURCES INC | EQUITY | 81,248.00 | $ 1,642,834.56 |
| QIAGEN N.V. | EQUITY | 104,917.00 | $ 2,461,352.82 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| QLIK TECHNOLOGIES INC | EQUITY | 40,771.00 | $ 1,259,416.19 |
| QLOGIC CORP | EQUITY | 39,896.00 | $ 531,414.72 |
| QTS REALTY TRUST INC CL A | EQUITY | 6,723.00 | $ 227,506.32 |
| QUAD GRAPHICS INC | EQUITY | 12,952.00 | $ 297,377.92 |
| QUAKER CHEMICAL CORP | EQUITY | 6,139.00 | $ 565,033.56 |
| QUALCOMM INC | EQUITY | 759,050.00 | $ 56,420,186.50 |
| QUALITY DISTRIBUTION INC | EQUITY | 15,502.00 | $ 164,941.28 |
| QUALITY SYSTEMS INC | EQUITY | 23,262.00 | $ 362,654.58 |
| QUALYS INC | EQUITY | 9,476.00 | $ 357,719.00 |
| QUANEX BUILDING PRODUCTS | EQUITY | 18,133.00 | $ 340,537.74 |
| QUANTA SERVICES INC | EQUITY | 95,544.00 | $ 2,712,494.16 |
| QUANTUM CORP | EQUITY | 123,372.00 | $ 217,134.72 |
| QUEST DIAGNOSTICS INC | EQUITY | 64,730.00 | $ 4,340,793.80 |
| QUESTAR CORP | EQUITY | 77,531.00 | $ 1,959,983.68 |
| QUICKLOGIC CORP | EQUITY | 28,064.00 | $ 88,120.96 |
| QUIDEL CORP | EQUITY | 13,369.00 | $ 386,631.48 |
| QUIKSILVER INC | EQUITY | 69,170.00 | $ 152,865.70 |
| QUINSTREET INC | EQUITY | 18,925.00 | $ 114,874.75 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 24,549.00 | $ 1,445,199.63 |
| RACKSPACE HOSTING INC | EQUITY | 52,915.00 | $ 2,476,951.15 |
| RADIAN GROUP INC | EQUITY | 86,710.00 | $ 1,449,791.20 |
| RADIUS HEALTH INC | EQUITY | 3,672.00 | $ 142,877.52 |
| RADNET INC | EQUITY | 16,434.00 | $ 140,346.36 |
| RAIT FINANCIAL TRUST | EQUITY | 36,307.00 | $ 278,474.69 |
| RALLY SOFTWARE DEVELOPMENT | EQUITY | 13,871.00 | $ 157,713.27 |
| RALPH LAUREN CORP | EQUITY | 26,531.00 | $ 4,912,479.96 |
| RAMBUS INC | EQUITY | 51,982.00 | $ 576,480.38 |
| RAMCO GERSHENSON PROPERTIES | EQUITY | 36,468.00 | $ 683,410.32 |
| RANGE RESOURCES CORP | EQUITY | 73,957.00 | $ 3,953,001.65 |
| RAPTOR PHARMACEUTICAL CORP | EQUITY | 29,224.00 | $ 307,436.48 |
| RAVEN INDUSTRIES INC | EQUITY | 16,565.00 | $ 414,125.00 |
| RAYMOND JAMES FINANCIAL INC | EQUITY | 57,235.00 | $ 3,278,993.15 |
| RAYONIER ADVANCED MATERIALS | EQUITY | 19,133.00 | $ 426,665.90 |
| RAYONIER INC | EQUITY | 56,839.00 | $ 1,588,081.66 |
| RAYTHEON COMPANY | EQUITY | 140,325.00 | $ 15,178,955.25 |
| RBC BEARINGS INC | EQUITY | 10,507.00 | $ 678,016.71 |
| RE/MAX HOLDINGS INC CL A | EQUITY | 6,149.00 | $ 210,603.25 |
| REALD INC | EQUITY | 19,456.00 | $ 229,580.80 |
| REALNETWORKS INC | EQUITY | 15,625.00 | $ 110,000.00 |
| REALOGY HOLDINGS CORP | EQUITY | 65,725.00 | $ 2,924,105.25 |
| REALPAGE INC | EQUITY | 23,924.00 | $ 525,371.04 |
| REALTY INCOME CORP | EQUITY | 99,563.00 | $ 4,750,150.73 |
| RECEPTOS INC | EQUITY | 9,852.00 | $ 1,206,968.52 |
| RED HAT INC | EQUITY | 85,241.00 | $ 5,893,562.74 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| RED ROBIN GOURMET BURGERS | EQUITY | 6,661.00 | $ 512,730.48 |
| REDWOOD TRUST INC | EQUITY | 36,947.00 | $ 727,855.90 |
| REGAL BELOIT CORP | EQUITY | 20,005.00 | $ 1,504,376.00 |
| REGAL ENTERTAINMENT GROUP A | EQUITY | 37,788.00 | $ 807,151.68 |
| REGENCY CENTERS CORP | EQUITY | 41,419.00 | $ 2,641,703.82 |
| REGENERON PHARMACEUTICALS | EQUITY | 35,490.00 | $ 14,559,772.50 |
| REGIONS FINANCIAL CORP | EQUITY | 616,521.00 | $ 6,510,461.76 |
| REGIS CORP | EQUITY | 20,376.00 | $ 341,501.76 |
| REGULUS THERAPEUTICS INC | EQUITY | 7,008.00 | $ 112,408.32 |
| REINSURANCE GROUP OF AMERICA | EQUITY | 30,646.00 | $ 2,685,202.52 |
| RELIANCE STEEL + ALUMINUM | EQUITY | 34,462.00 | $ 2,111,486.74 |
| RELYPSA INC | EQUITY | 7,919.00 | $ 243,905.20 |
| REMY INTERNATIONAL INC | EQUITY | 7,699.00 | $ 161,063.08 |
| RENAISSANCERE HOLDINGS LTD | EQUITY | 17,987.00 | $ 1,748,696.14 |
| RENASANT CORP | EQUITY | 14,962.00 | $ 432,850.66 |
| RENEWABLE ENERGY GROUP INC | EQUITY | 17,491.00 | $ 169,837.61 |
| RENT A CENTER INC | EQUITY | 23,600.00 | $ 857,152.00 |
| RENTECH INC | EQUITY | 102,366.00 | $ 128,981.16 |
| RENTRAK CORP | EQUITY | 4,745.00 | $ 345,530.90 |
| REPLIGEN CORP | EQUITY | 14,804.00 | $ 293,119.20 |
| REPROS THERAPEUTICS INC | EQUITY | 12,791.00 | $ 127,526.27 |
| REPUBLIC AIRWAYS HOLDINGS IN | EQUITY | 23,962.00 | $ 349,605.58 |
| REPUBLIC BANCORP INC CLASS A | EQUITY | 5,911.00 | $ 146,119.92 |
| REPUBLIC SERVICES INC | EQUITY | 118,544.00 | $ 4,771,396.00 |
| RESMED INC | EQUITY | 62,879.00 | $ 3,524,996.74 |
| RESOLUTE FOREST PRODUCTS | EQUITY | 29,755.00 | $ 523,985.55 |
| RESOURCE CAPITAL CORP | EQUITY | 61,535.00 | $ 310,136.40 |
| RESOURCES CONNECTION INC | EQUITY | 19,807.00 | $ 325,825.15 |
| RESTAURANT BRANDS EXCH UNITS | EQUITY | 477.41 | $ 17,947.99 |
| RESTAURANT BRANDS INTERN | EQUITY | 95,598.59 | $ 3,732,168.95 |
| RESTORATION HARDWARE HOLDING | EQUITY | 14,091.00 | $ 1,352,876.91 |
| RETAIL OPPORTUNITY INVESTMEN | EQUITY | 40,642.00 | $ 682,379.18 |
| RETAIL PROPERTIES OF AME A | EQUITY | 104,825.00 | $ 1,749,529.25 |
| RETAILMENOT INC | EQUITY | 13,984.00 | $ 204,446.08 |
| RETROPHIN INC | EQUITY | 11,592.00 | $ 141,886.08 |
| REVANCE THERAPEUTICS INC | EQUITY | 4,729.00 | $ 80,109.26 |
| REVLON INC CLASS A | EQUITY | 5,684.00 | $ 194,165.44 |
| REX AMERICAN RESOURCES CORP | EQUITY | 2,985.00 | $ 184,980.45 |
| REX ENERGY CORP | EQUITY | 24,585.00 | $ 125,383.50 |
| REXFORD INDUSTRIAL REALTY IN | EQUITY | 23,226.00 | $ 364,880.46 |
| REXNORD CORP | EQUITY | 33,841.00 | $ 954,654.61 |
| REYNOLDS AMERICAN INC | EQUITY | 138,355.00 | $ 8,892,075.85 |
| RF MICRO DEVICES INC | EQUITY | 128,956.00 | $ 2,139,380.04 |
| RIGEL PHARMACEUTICALS INC | EQUITY | 45,319.00 | $ 102,874.13 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| RIGNET INC | EQUITY | 5,834.00 | $ 239,369.02 |
| RING ENERGY INC | EQUITY | 10,720.00 | $ 112,560.00 |
| RINGCENTRAL INC CLASS A | EQUITY | 13,353.00 | $ 199,226.76 |
| RITE AID CORP | EQUITY | 439,608.00 | $ 3,305,852.16 |
| RIVERBED TECHNOLOGY INC | EQUITY | 72,500.00 | $ 1,479,725.00 |
| RLI CORP | EQUITY | 19,888.00 | $ 982,467.20 |
| RLJ LODGING TRUST | EQUITY | 58,272.00 | $ 1,953,860.16 |
| ROADRUNNER TRANSPORTATION SY | EQUITY | 12,908.00 | $ 301,401.80 |
| ROBERT HALF INTL INC | EQUITY | 61,658.00 | $ 3,599,594.04 |
| ROCK TENN COMPANY CL A | EQUITY | 64,356.00 | $ 3,924,428.88 |
| ROCKET FUEL INC | EQUITY | 9,230.00 | $ 148,787.60 |
| ROCKWELL AUTOMATION INC | EQUITY | 62,067.00 | $ 6,901,850.40 |
| ROCKWELL COLLINS INC | EQUITY | 60,359.00 | $ 5,099,128.32 |
| ROCKWELL MEDICAL INC | EQUITY | 23,876.00 | $ 245,445.28 |
| ROCKWOOD HOLDINGS INC | EQUITY | 32,594.00 | $ 2,568,407.20 |
| ROFIN SINAR TECHNOLOGIES INC | EQUITY | 13,176.00 | $ 379,073.52 |
| ROGERS CORP | EQUITY | 8,286.00 | $ 674,811.84 |
| ROLLINS INC | EQUITY | 28,000.00 | $ 926,800.00 |
| ROPER INDUSTRIES INC | EQUITY | 44,668.00 | $ 6,983,841.80 |
| ROSETTA RESOURCES INC | EQUITY | 28,132.00 | $ 627,624.92 |
| ROSS STORES INC | EQUITY | 95,492.00 | $ 9,001,075.92 |
| ROUSE PROPERTIES INC | EQUITY | 18,869.00 | $ 349,453.88 |
| ROVI CORP | EQUITY | 42,964.00 | $ 970,556.76 |
| ROWAN COMPANIES PLC A | EQUITY | 55,034.00 | $ 1,283,392.88 |
| ROYAL CARIBBEAN CRUISES LTD | EQUITY | 74,692.00 | $ 6,156,861.56 |
| ROYAL GOLD INC | EQUITY | 28,942.00 | $ 1,814,663.40 |
| RPC INC | EQUITY | 27,828.00 | $ 362,877.12 |
| RPM INTERNATIONAL INC | EQUITY | 59,629.00 | $ 3,023,786.59 |
| RPX CORP | EQUITY | 24,310.00 | $ 334,991.80 |
| RR DONNELLEY + SONS CO | EQUITY | 89,171.00 | $ 1,498,518.66 |
| RSP PERMIAN INC | EQUITY | 11,072.00 | $ 278,350.08 |
| RTI INTERNATIONAL METALS INC | EQUITY | 14,537.00 | $ 367,204.62 |
| RTI SURGICAL INC | EQUITY | 31,071.00 | $ 161,569.20 |
| RUBY TUESDAY INC | EQUITY | 30,368.00 | $ 207,717.12 |
| RUCKUS WIRELESS INC | EQUITY | 30,199.00 | $ 362,991.98 |
| RUDOLPH TECHNOLOGIES INC | EQUITY | 17,570.00 | $ 179,741.10 |
| RUSH ENTERPRISES INC CL A | EQUITY | 15,851.00 | $ 508,024.55 |
| RUTH S HOSPITALITY GROUP INC | EQUITY | 18,842.00 | $ 282,630.00 |
| RYDER SYSTEM INC | EQUITY | 23,763.00 | $ 2,206,394.55 |
| RYLAND GROUP INC/THE | EQUITY | 21,307.00 | $ 821,597.92 |
| RYMAN HOSPITALITY PROPERTIES | EQUITY | 19,882.00 | $ 1,048,576.68 |
| S + T BANCORP INC | EQUITY | 14,229.00 | $ 424,166.49 |
| SABRA HEALTH CARE REIT INC | EQUITY | 25,144.00 | $ 763,623.28 |
| SABRE CORP | EQUITY | 21,013.00 | $ 425,933.51 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SAFE BULKERS INC | EQUITY | 18,529.00 | $ 72,448.39 |
| SAFEGUARD SCIENTIFICS INC | EQUITY | 13,030.00 | $ 258,254.60 |
| SAFETY INSURANCE GROUP INC | EQUITY | 6,650.00 | $ 425,666.50 |
| SAFEWAY INC | EQUITY | 103,446.00 | $ 3,633,023.52 |
| SAGENT PHARMACEUTICALS INC | EQUITY | 10,291.00 | $ 258,407.01 |
| SAIA INC | EQUITY | 11,542.00 | $ 638,965.12 |
| SALESFORCE.COM INC | EQUITY | 276,499.00 | $ 16,399,155.69 |
| SALIX PHARMACEUTICALS LTD | EQUITY | 28,583.00 | $ 3,285,330.02 |
| SALLY BEAUTY HOLDINGS INC | EQUITY | 72,881.00 | $ 2,240,361.94 |
| SANCHEZ ENERGY CORP | EQUITY | 25,757.00 | $ 239,282.53 |
| SANDERSON FARMS INC | EQUITY | 10,430.00 | $ 876,380.75 |
| SANDISK CORP | EQUITY | 101,553.00 | $ 9,950,162.94 |
| SANDRIDGE ENERGY INC | EQUITY | 227,913.00 | $ 414,801.66 |
| SANDY SPRING BANCORP INC | EQUITY | 12,669.00 | $ 330,407.52 |
| SANGAMO BIOSCIENCES INC | EQUITY | 31,411.00 | $ 477,761.31 |
| SANMINA CORP | EQUITY | 37,118.00 | $ 873,386.54 |
| SANTANDER CONSUMER USA HOLDI | EQUITY | 39,502.00 | $ 774,634.22 |
| SAPIENT CORPORATION | EQUITY | 50,811.00 | $ 1,264,177.68 |
| SAREPTA THERAPEUTICS INC | EQUITY | 19,058.00 | $ 275,769.26 |
| SAUL CENTERS INC | EQUITY | 5,508.00 | $ 315,002.52 |
| SBA COMMUNICATIONS CORP CL A | EQUITY | 58,191.00 | $ 6,445,235.16 |
| SCANA CORP | EQUITY | 62,948.00 | $ 3,802,059.20 |
| SCANSOURCE INC | EQUITY | 12,940.00 | $ 519,670.40 |
| SCHLUMBERGER LTD | EQUITY | 585,176.00 | $ 49,979,882.16 |
| SCHNITZER STEEL INDS INC A | EQUITY | 12,357.00 | $ 278,773.92 |
| SCHOLASTIC CORP | EQUITY | 11,968.00 | $ 435,874.56 |
| SCHULMAN (A.) INC | EQUITY | 13,517.00 | $ 547,844.01 |
| SCHWAB (CHARLES) CORP | EQUITY | 507,734.00 | $ 15,328,489.46 |
| SCHWEITZER MAUDUIT INTL INC | EQUITY | 13,969.00 | $ 590,888.70 |
| SCICLONE PHARMACEUTICALS INC | EQUITY | 27,226.00 | $ 238,499.76 |
| SCIENCE APPLICATIONS INTE | EQUITY | 18,084.00 | $ 895,700.52 |
| SCIENTIFIC GAMES CORP A | EQUITY | 24,195.00 | $ 308,002.35 |
| SCIQUEST INC | EQUITY | 14,089.00 | $ 203,586.05 |
| SCORPIO BULKERS INC | EQUITY | 66,395.00 | $ 130,798.15 |
| SCORPIO TANKERS INC | EQUITY | 76,868.00 | $ 667,982.92 |
| SCOTTS MIRACLE GRO CO CL A | EQUITY | 20,012.00 | $ 1,247,147.84 |
| SCRIPPS NETWORKS INTER CL A | EQUITY | 47,439.00 | $ 3,570,733.53 |
| SEABOARD CORP W/D | EQUITY | 124.00 | $ 520,545.80 |
| SEACHANGE INTERNATIONAL INC | EQUITY | 18,113.00 | $ 115,560.94 |
| SEACOAST BANKING CORP/FL | EQUITY | 13,481.00 | $ 185,363.75 |
| SEACOR HOLDINGS INC | EQUITY | 8,776.00 | $ 647,756.56 |
| SEADRILL LTD | EQUITY | 159,542.00 | $ 1,904,931.48 |
| SEALED AIR CORP | EQUITY | 97,124.00 | $ 4,120,971.32 |
| SEARS HOLDINGS CORP | EQUITY | 12,205.00 | $ 402,520.90 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SEARS HOLDINGS CORP | EQUITY | 137.00 | $ - |
| SEARS HOMETOWN AND OUTLET ST | EQUITY | 6,618.00 | $ 87,026.70 |
| SEATTLE GENETICS INC | EQUITY | 45,720.00 | $ 1,468,983.60 |
| SEAWORLD ENTERTAINMENT INC | EQUITY | 30,628.00 | $ 548,241.20 |
| SEI INVESTMENTS COMPANY | EQUITY | 60,668.00 | $ 2,429,146.72 |
| SELECT COMFORT CORPORATION | EQUITY | 24,870.00 | $ 672,236.10 |
| SELECT INCOME REIT | EQUITY | 16,226.00 | $ 396,076.66 |
| SELECT MEDICAL HOLDINGS CORP | EQUITY | 35,590.00 | $ 512,496.00 |
| SELECTIVE INSURANCE GROUP | EQUITY | 25,317.00 | $ 687,862.89 |
| SEMGROUP CORP CLASS A | EQUITY | 19,390.00 | $ 1,326,082.10 |
| SEMPRA ENERGY | EQUITY | 110,293.00 | $ 12,282,228.48 |
| SEMTECH CORP | EQUITY | 30,252.00 | $ 834,047.64 |
| SENECA FOODS CORP CL A | EQUITY | 4,804.00 | $ 129,852.12 |
| SENIOR HOUSING PROP TRUST | EQUITY | 89,282.00 | $ 1,974,025.02 |
| SENOMYX INC | EQUITY | 21,733.00 | $ 130,615.33 |
| SENSIENT TECHNOLOGIES CORP | EQUITY | 22,191.00 | $ 1,339,004.94 |
| SEQUENOM INC | EQUITY | 60,060.00 | $ 222,222.00 |
| SEQUENTIAL BRANDS GROUP INC | EQUITY | 8,809.00 | $ 115,133.63 |
| SERVICE CORP INTERNATIONAL | EQUITY | 95,958.00 | $ 2,178,246.60 |
| SERVICEMASTER GLOBAL HOLDING | EQUITY | 18,682.00 | $ 500,117.14 |
| SERVICENOW INC | EQUITY | 65,050.00 | $ 4,413,642.50 |
| SERVICESOURCE INTERNATIONAL | EQUITY | 35,498.00 | $ 166,130.64 |
| SEVENTY SEVEN ENERGY INC | EQUITY | 18,915.00 | $ 102,330.15 |
| SFX ENTERTAINMENT INC | EQUITY | 23,893.00 | $ 108,235.29 |
| SHENANDOAH TELECOMMUNICATION | EQUITY | 11,331.00 | $ 354,093.75 |
| SHERWIN WILLIAMS CO/THE | EQUITY | 38,691.00 | $ 10,177,280.64 |
| SHIP FINANCE INTL LTD | EQUITY | 26,535.00 | $ 374,674.20 |
| SHOE CARNIVAL INC | EQUITY | 7,814.00 | $ 200,741.66 |
| SHORETEL INC | EQUITY | 31,347.00 | $ 230,400.45 |
| SHUTTERFLY INC | EQUITY | 17,684.00 | $ 737,334.38 |
| SHUTTERSTOCK INC | EQUITY | 6,972.00 | $ 481,765.20 |
| SIGMA ALDRICH | EQUITY | 53,418.00 | $ 7,332,688.86 |
| SIGNATURE BANK | EQUITY | 22,662.00 | $ 2,854,505.52 |
| SIGNET JEWELERS LTD | EQUITY | 36,066.00 | $ 4,745,203.62 |
| SILGAN HOLDINGS INC | EQUITY | 19,410.00 | $ 1,040,376.00 |
| SILICON GRAPHICS INTERNATION | EQUITY | 17,433.00 | $ 198,387.54 |
| SILICON IMAGE INC | EQUITY | 38,013.00 | $ 209,831.76 |
| SILICON LABORATORIES INC | EQUITY | 19,437.00 | $ 925,589.94 |
| SILVER BAY REALTY TRUST CORP | EQUITY | 9,180.00 | $ 152,020.80 |
| SILVER SPRING NETWORKS INC | EQUITY | 17,399.00 | $ 146,673.57 |
| SIMMONS FIRST NATL CORP CL A | EQUITY | 8,417.00 | $ 342,151.05 |
| SIMON PROPERTY GROUP INC | EQUITY | 139,789.00 | $ 25,456,974.79 |
| SIMPSON MANUFACTURING CO INC | EQUITY | 18,394.00 | $ 636,432.40 |
| SINCLAIR BROADCAST GROUP A | EQUITY | 31,037.00 | $ 849,172.32 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SIRIUS XM HOLDINGS INC | EQUITY | 1,176,608.00 | $ 4,118,128.00 |
| SIRONA DENTAL SYSTEMS INC | EQUITY | 25,820.00 | $ 2,255,893.40 |
| SIX FLAGS ENTERTAINMENT CORP | EQUITY | 32,857.00 | $ 1,417,779.55 |
| SIZMEK INC | EQUITY | 14,143.00 | $ 88,535.18 |
| SJW CORP | EQUITY | 8,751.00 | $ 281,082.12 |
| SKECHERS USA INC CL A | EQUITY | 17,592.00 | $ 971,958.00 |
| SKYWEST INC | EQUITY | 23,121.00 | $ 307,046.88 |
| SKYWORKS SOLUTIONS INC | EQUITY | 85,029.00 | $ 6,182,458.59 |
| SL GREEN REALTY CORP | EQUITY | 42,741.00 | $ 5,087,033.82 |
| SLM CORP | EQUITY | 189,734.00 | $ 1,933,389.46 |
| SM ENERGY CO | EQUITY | 30,346.00 | $ 1,170,748.68 |
| SMITH (A.O.) CORP | EQUITY | 33,617.00 | $ 1,896,334.97 |
| SMITH + WESSON HOLDING CORP | EQUITY | 25,935.00 | $ 245,604.45 |
| SNAP ON INC | EQUITY | 25,893.00 | $ 3,540,608.82 |
| SNYDERS LANCE INC | EQUITY | 21,786.00 | $ 665,562.30 |
| SOLARCITY CORP | EQUITY | 19,255.00 | $ 1,029,757.40 |
| SOLARWINDS INC | EQUITY | 29,792.00 | $ 1,484,535.36 |
| SOLAZYME INC | EQUITY | 39,794.00 | $ 102,668.52 |
| SOLERA HOLDINGS INC | EQUITY | 31,145.00 | $ 1,594,001.10 |
| SONIC AUTOMOTIVE INC CLASS A | EQUITY | 17,971.00 | $ 485,935.84 |
| SONIC CORP | EQUITY | 25,409.00 | $ 691,887.07 |
| SONOCO PRODUCTS CO | EQUITY | 45,195.00 | $ 1,975,021.50 |
| SONUS NETWORKS INC | EQUITY | 113,637.00 | $ 451,138.89 |
| SOTHEBY S | EQUITY | 27,268.00 | $ 1,177,432.24 |
| SOUTH JERSEY INDUSTRIES | EQUITY | 14,902.00 | $ 878,174.86 |
| SOUTH STATE CORP | EQUITY | 11,125.00 | $ 746,265.00 |
| SOUTHERN CO/THE | EQUITY | 401,196.00 | $ 19,702,735.56 |
| SOUTHERN COPPER CORP | EQUITY | 65,540.00 | $ 1,848,228.00 |
| SOUTHSIDE BANCSHARES INC | EQUITY | 14,228.28 | $ 411,339.52 |
| SOUTHWEST AIRLINES CO | EQUITY | 310,894.00 | $ 13,157,034.08 |
| SOUTHWEST BANCORP INC/OKLA | EQUITY | 11,490.00 | $ 199,466.40 |
| SOUTHWEST GAS CORP | EQUITY | 20,555.00 | $ 1,270,504.55 |
| SOUTHWESTERN ENERGY CO | EQUITY | 159,129.00 | $ 4,342,630.41 |
| SOVRAN SELF STORAGE INC | EQUITY | 14,868.00 | $ 1,296,786.96 |
| SP PLUS CORP | EQUITY | 8,318.00 | $ 209,863.14 |
| SPANSION INC CLASS A | EQUITY | 27,540.00 | $ 942,418.80 |
| SPARTAN MOTORS INC | EQUITY | 20,113.00 | $ 105,794.38 |
| SPARTANNASH CO | EQUITY | 17,475.00 | $ 456,796.50 |
| SPARTON CORP | EQUITY | 5,800.00 | $ 164,372.00 |
| SPECTRA ENERGY CORP | EQUITY | 302,230.00 | $ 10,970,949.00 |
| SPECTRANETICS CORP | EQUITY | 19,186.00 | $ 663,451.88 |
| SPECTRUM BRANDS HOLDINGS INC | EQUITY | 9,634.00 | $ 921,781.12 |
| SPECTRUM PHARMACEUTICALS INC | EQUITY | 32,046.00 | $ 222,078.78 |
| SPIRIT AEROSYSTEMS HOLD CL A | EQUITY | 54,006.00 | $ 2,324,418.24 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SPIRIT AIRLINES INC | EQUITY | 32,693.00 | $ 2,470,936.94 |
| SPIRIT REALTY CAPITAL INC | EQUITY | 178,647.00 | $ 2,124,112.83 |
| SPLUNK INC | EQUITY | 53,350.00 | $ 3,144,982.50 |
| SPOK HOLDINGS INC | EQUITY | 11,749.00 | $ 203,962.64 |
| SPRINGLEAF HOLDINGS INC | EQUITY | 11,330.00 | $ 409,806.10 |
| SPRINT CORP | EQUITY | 327,960.00 | $ 1,361,034.00 |
| SPROUTS FARMERS MARKET INC | EQUITY | 43,952.00 | $ 1,493,488.96 |
| SPS COMMERCE INC | EQUITY | 7,582.00 | $ 429,368.66 |
| SPX CORP | EQUITY | 18,559.00 | $ 1,594,589.28 |
| SS+C TECHNOLOGIES HOLDINGS | EQUITY | 30,813.00 | $ 1,802,252.37 |
| ST JOE CO/THE | EQUITY | 28,287.00 | $ 520,197.93 |
| ST JUDE MEDICAL INC | EQUITY | 127,762.00 | $ 8,308,362.86 |
| STAAR SURGICAL CO | EQUITY | 19,160.00 | $ 174,547.60 |
| STAG INDUSTRIAL INC | EQUITY | 26,416.00 | $ 647,192.00 |
| STAGE STORES INC | EQUITY | 15,247.00 | $ 315,612.90 |
| STAMPS.COM INC | EQUITY | 6,850.00 | $ 328,731.50 |
| STANCORP FINANCIAL GROUP | EQUITY | 20,209.00 | $ 1,411,800.74 |
| STANDARD MOTOR PRODS | EQUITY | 9,378.00 | $ 357,489.36 |
| STANDARD PACIFIC CORP | EQUITY | 67,180.00 | $ 489,742.20 |
| STANDEX INTERNATIONAL CORP | EQUITY | 5,823.00 | $ 449,884.98 |
| STANLEY BLACK + DECKER INC | EQUITY | 69,848.00 | $ 6,710,995.84 |
| STAPLES INC | EQUITY | 289,919.00 | $ 5,253,332.28 |
| STARBUCKS CORP | EQUITY | 339,020.00 | $ 27,816,591.00 |
| STARWOOD HOTELS + RESORTS | EQUITY | 80,253.00 | $ 6,506,110.71 |
| STARWOOD PROPERTY TRUST INC | EQUITY | 98,769.00 | $ 2,295,391.56 |
| STARWOOD WAYPOINT RESIDE | EQUITY | 18,684.00 | $ 492,697.08 |
| STARZ A | EQUITY | 41,411.00 | $ 1,229,906.70 |
| STATE AUTO FINANCIAL CORP | EQUITY | 8,084.00 | $ 179,626.48 |
| STATE BANK FINANCIAL CORP | EQUITY | 16,978.00 | $ 339,220.44 |
| STATE STREET CORP | EQUITY | 194,331.00 | $ 15,254,983.50 |
| STEEL DYNAMICS INC | EQUITY | 107,556.00 | $ 2,123,155.44 |
| STEELCASE INC CL A | EQUITY | 37,763.00 | $ 677,845.85 |
| STEIN MART INC | EQUITY | 13,376.00 | $ 195,557.12 |
| STEINER LEISURE LTD | EQUITY | 6,999.00 | $ 323,423.79 |
| STEPAN CO | EQUITY | 8,921.00 | $ 357,553.68 |
| STERICYCLE INC | EQUITY | 37,840.00 | $ 4,960,067.20 |
| STERIS CORP | EQUITY | 26,451.00 | $ 1,715,347.35 |
| STERLING BANCORP/DE | EQUITY | 40,859.00 | $ 587,552.42 |
| STEVEN MADDEN LTD | EQUITY | 26,140.00 | $ 832,036.20 |
| STEWART INFORMATION SERVICES | EQUITY | 10,320.00 | $ 382,252.80 |
| STIFEL FINANCIAL CORP | EQUITY | 30,489.00 | $ 1,555,548.78 |
| STILLWATER MINING CO | EQUITY | 54,502.00 | $ 803,359.48 |
| STOCK BUILDING SUPPLY HOLDIN | EQUITY | 7,388.00 | $ 113,184.16 |
| STOCK YARDS BANCORP INC | EQUITY | 9,187.00 | $ 306,294.58 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| STONE ENERGY CORP | EQUITY | 25,986.00 | $ 438,643.68 |
| STONERIDGE INC | EQUITY | 15,361.00 | $ 197,542.46 |
| STORE CAPITAL CORP | EQUITY | 12,870.00 | $ 278,120.70 |
| STRATASYS LTD | EQUITY | 22,276.00 | $ 1,851,358.36 |
| STRATEGIC HOTELS + RESORTS I | EQUITY | 119,430.00 | $ 1,580,058.90 |
| STRAYER EDUCATION INC | EQUITY | 5,039.00 | $ 374,296.92 |
| STRYKER CORP | EQUITY | 151,106.00 | $ 14,253,828.98 |
| STURM RUGER + CO INC | EQUITY | 9,250.00 | $ 320,327.50 |
| SUCAMPO PHARMACEUTICALS CL A | EQUITY | 8,116.00 | $ 115,896.48 |
| SUFFOLK BANCORP | EQUITY | 8,485.00 | $ 192,694.35 |
| SUMMIT HOTEL PROPERTIES INC | EQUITY | 40,525.00 | $ 504,131.00 |
| SUN BANCORP INC NJ | EQUITY | 6,437.00 | $ 124,877.80 |
| SUN COMMUNITIES INC | EQUITY | 21,708.00 | $ 1,312,465.68 |
| SUN HYDRAULICS CORP | EQUITY | 10,509.00 | $ 413,844.42 |
| SUNCOKE ENERGY INC | EQUITY | 31,331.00 | $ 605,941.54 |
| SUNEDISON INC | EQUITY | 121,226.00 | $ 2,365,119.26 |
| SUNESIS PHARMACEUTICALS INC | EQUITY | 28,421.00 | $ 72,473.55 |
| SUNPOWER CORP | EQUITY | 20,823.00 | $ 537,858.09 |
| SUNSTONE HOTEL INVESTORS INC | EQUITY | 92,428.00 | $ 1,525,986.28 |
| SUNTRUST BANKS INC | EQUITY | 239,582.00 | $ 10,038,485.80 |
| SUPER MICRO COMPUTER INC | EQUITY | 15,727.00 | $ 548,557.76 |
| SUPERIOR ENERGY SERVICES INC | EQUITY | 70,335.00 | $ 1,417,250.25 |
| SUPERIOR INDUSTRIES INTL | EQUITY | 11,790.00 | $ 233,324.10 |
| SUPERNUS PHARMACEUTICALS INC | EQUITY | 14,899.00 | $ 123,661.70 |
| SUPERVALU INC W/D | EQUITY | 92,658.00 | $ 898,782.60 |
| SURGICAL CARE AFFILIATES INC | EQUITY | 6,271.00 | $ 211,019.15 |
| SURMODICS INC | EQUITY | 8,140.00 | $ 179,894.00 |
| SUSQUEHANNA BANCSHARES INC | EQUITY | 84,140.00 | $ 1,130,000.20 |
| SVB FINANCIAL GROUP | EQUITY | 22,682.00 | $ 2,632,699.74 |
| SWIFT ENERGY CO | EQUITY | 27,551.00 | $ 111,581.55 |
| SWIFT TRANSPORTATION CO | EQUITY | 38,510.00 | $ 1,102,541.30 |
| SWS GROUP INC | EQUITY | 20,666.00 | $ 142,802.06 |
| SYKES ENTERPRISES INC | EQUITY | 18,299.00 | $ 429,477.53 |
| SYMANTEC CORP | EQUITY | 311,589.00 | $ 7,993,815.80 |
| SYMETRA FINANCIAL CORP | EQUITY | 33,953.00 | $ 782,616.65 |
| SYNAGEVA BIOPHARMA CORP | EQUITY | 9,753.00 | $ 904,980.87 |
| SYNAPTICS INC | EQUITY | 16,221.00 | $ 1,116,653.64 |
| SYNCHRONOSS TECHNOLOGIES INC | EQUITY | 16,097.00 | $ 673,820.42 |
| SYNCHRONY FINANCIAL | EQUITY | 58,006.00 | $ 1,725,678.50 |
| SYNERGY PHARMACEUTICALS INC | EQUITY | 48,527.00 | $ 148,007.35 |
| SYNERGY RESOURCES CORP | EQUITY | 31,061.00 | $ 389,504.94 |
| SYNNEX CORP | EQUITY | 12,692.00 | $ 992,006.72 |
| SYNOPSYS INC | EQUITY | 69,484.00 | $ 3,020,469.48 |
| SYNOVUS FINANCIAL CORP | EQUITY | 62,065.00 | $ 1,681,340.85 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SYNTA PHARMACEUTICALS CORP | EQUITY | 38,263.00 | $ 101,396.95 |
| SYNTEL INC | EQUITY | 14,011.00 | $ 630,214.78 |
| SYSCO CORP | EQUITY | 262,396.00 | $ 10,414,497.24 |
| T MOBILE US INC | EQUITY | 119,885.00 | $ 3,229,701.90 |
| T ROWE PRICE GROUP INC | EQUITY | 119,323.00 | $ 10,245,072.78 |
| TABLEAU SOFTWARE INC CL A | EQUITY | 17,297.00 | $ 1,466,093.72 |
| TAHOE RESOURCES INC | EQUITY | 38,238.00 | $ 530,361.06 |
| TAKE TWO INTERACTIVE SOFTWRE | EQUITY | 38,634.00 | $ 1,082,911.02 |
| TAL INTERNATIONAL GROUP INC | EQUITY | 15,200.00 | $ 662,264.00 |
| TANGER FACTORY OUTLET CENTER | EQUITY | 41,810.00 | $ 1,545,297.60 |
| TANGOE INC/CT | EQUITY | 19,152.00 | $ 249,550.56 |
| TARGA RESOURCES CORP | EQUITY | 17,161.00 | $ 1,819,924.05 |
| TARGET CORP | EQUITY | 284,913.00 | $ 21,627,745.83 |
| TASER INTERNATIONAL INC | EQUITY | 25,164.00 | $ 666,342.72 |
| TAUBMAN CENTERS INC | EQUITY | 28,524.00 | $ 2,179,804.08 |
| TAYLOR MORRISON HOME CORP A | EQUITY | 15,274.00 | $ 288,525.86 |
| TCF FINANCIAL CORP | EQUITY | 74,029.00 | $ 1,176,320.81 |
| TD AMERITRADE HOLDING CORP | EQUITY | 123,017.00 | $ 4,401,548.26 |
| TEAM HEALTH HOLDINGS INC | EQUITY | 31,653.00 | $ 1,820,997.09 |
| TEAM INC | EQUITY | 9,458.00 | $ 382,670.68 |
| TECH DATA CORP | EQUITY | 16,859.00 | $ 1,065,994.57 |
| TECO ENERGY INC | EQUITY | 103,187.00 | $ 2,114,301.63 |
| TEEKAY CORP | EQUITY | 20,681.00 | $ 1,052,456.09 |
| TEEKAY TANKERS LTD CLASS A | EQUITY | 32,624.00 | $ 165,077.44 |
| TEJON RANCH CO | EQUITY | 6,956.00 | $ 204,923.76 |
| TELEDYNE TECHNOLOGIES INC | EQUITY | 16,669.00 | $ 1,712,573.06 |
| TELEFLEX INC | EQUITY | 18,442.00 | $ 2,117,510.44 |
| TELEPHONE AND DATA SYSTEMS | EQUITY | 38,374.00 | $ 968,943.50 |
| TELETECH HOLDINGS INC | EQUITY | 8,323.00 | $ 197,088.64 |
| TEMPUR SEALY INTERNATIONAL I | EQUITY | 27,568.00 | $ 1,513,758.88 |
| TENET HEALTHCARE CORP | EQUITY | 44,077.00 | $ 2,233,381.59 |
| TENNANT CO | EQUITY | 8,426.00 | $ 608,104.42 |
| TENNECO INC | EQUITY | 27,359.00 | $ 1,548,792.99 |
| TERADATA CORP | EQUITY | 70,797.00 | $ 3,092,412.96 |
| TERADYNE INC | EQUITY | 91,213.00 | $ 1,805,105.27 |
| TEREX CORP | EQUITY | 49,534.00 | $ 1,381,007.92 |
| TERRAFORM POWER INC A | EQUITY | 10,778.00 | $ 332,824.64 |
| TERRENO REALTY CORP | EQUITY | 21,122.00 | $ 435,746.86 |
| TERRITORIAL BANCORP INC | EQUITY | 8,880.00 | $ 191,364.00 |
| TESARO INC | EQUITY | 9,208.00 | $ 342,445.52 |
| TESCO CORP | EQUITY | 16,580.00 | $ 212,555.60 |
| TESLA MOTORS INC | EQUITY | 42,819.00 | $ 9,523,373.79 |
| TESORO CORP | EQUITY | 58,264.00 | $ 4,331,928.40 |
| TESSERA TECHNOLOGIES INC | EQUITY | 24,085.00 | $ 861,279.60 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TETRA TECH INC | EQUITY | 29,278.00 | $ 781,722.60 |
| TETRA TECHNOLOGIES INC | EQUITY | 37,667.00 | $ 251,615.56 |
| TETRAPHASE PHARMACEUTICALS I | EQUITY | 12,086.00 | $ 479,935.06 |
| TEXAS CAPITAL BANCSHARES INC | EQUITY | 20,310.00 | $ 1,103,442.30 |
| TEXAS INSTRUMENTS INC | EQUITY | 485,061.00 | $ 25,933,786.37 |
| TEXAS ROADHOUSE INC | EQUITY | 31,426.00 | $ 1,060,941.76 |
| TEXTAINER GROUP HOLDINGS LTD | EQUITY | 9,578.00 | $ 328,716.96 |
| TEXTRON INC | EQUITY | 125,216.00 | $ 5,272,845.76 |
| TEXTURA CORP | EQUITY | 9,130.00 | $ 259,931.10 |
| TFS FINANCIAL CORP | EQUITY | 35,428.00 | $ 527,345.78 |
| TG THERAPEUTICS INC | EQUITY | 12,836.00 | $ 203,322.24 |
| THERAPEUTICSMD INC | EQUITY | 50,801.00 | $ 226,064.45 |
| THERAVANCE BIOPHARMA INC | EQUITY | 11,543.00 | $ 172,221.56 |
| THERAVANCE INC | EQUITY | 37,730.00 | $ 533,879.50 |
| THERMO FISHER SCIENTIFIC INC | EQUITY | 179,418.00 | $ 22,479,281.22 |
| THERMON GROUP HOLDINGS INC | EQUITY | 14,994.00 | $ 362,704.86 |
| THIRD POINT REINSURANCE LTD | EQUITY | 25,139.00 | $ 364,264.11 |
| THOMSON REUTERS CORP | EQUITY | 159,458.00 | $ 6,432,535.72 |
| THOR INDUSTRIES INC | EQUITY | 20,497.00 | $ 1,145,167.39 |
| THORATEC CORP | EQUITY | 25,592.00 | $ 830,716.32 |
| THRESHOLD PHARMACEUTICALS | EQUITY | 29,054.00 | $ 92,391.72 |
| TIDEWATER INC | EQUITY | 22,506.00 | $ 729,419.46 |
| TIFFANY + CO | EQUITY | 50,728.00 | $ 5,420,794.08 |
| TILE SHOP HLDGS INC | EQUITY | 13,961.00 | $ 123,973.68 |
| TIME INC | EQUITY | 48,973.00 | $ 1,205,225.53 |
| TIME WARNER CABLE | EQUITY | 125,219.00 | $ 19,040,801.14 |
| TIME WARNER INC | EQUITY | 396,596.00 | $ 33,877,230.32 |
| TIMKEN CO | EQUITY | 36,197.00 | $ 1,544,887.96 |
| TIMKENSTEEL CORP | EQUITY | 18,316.00 | $ 678,241.48 |
| TITAN INTERNATIONAL INC | EQUITY | 21,140.00 | $ 224,718.20 |
| TITAN MACHINERY INC | EQUITY | 9,138.00 | $ 127,383.72 |
| TIVO INC | EQUITY | 48,904.00 | $ 579,023.36 |
| TJX COMPANIES INC | EQUITY | 314,996.00 | $ 21,602,425.68 |
| TOLL BROTHERS INC | EQUITY | 79,827.00 | $ 2,735,671.29 |
| TOMPKINS FINANCIAL CORP | EQUITY | 7,523.00 | $ 416,021.90 |
| TOOTSIE ROLL INDS | EQUITY | 8,960.00 | $ 274,624.00 |
| TORCHMARK CORP | EQUITY | 59,240.00 | $ 3,209,030.80 |
| TORNIER NV | EQUITY | 16,541.00 | $ 421,795.50 |
| TORO CO | EQUITY | 25,378.00 | $ 1,619,370.18 |
| TOTAL SYSTEM SERVICES INC | EQUITY | 75,034.00 | $ 2,548,154.64 |
| TOWER INTERNATIONAL INC | EQUITY | 9,900.00 | $ 252,945.00 |
| TOWERS WATSON + CO CL A | EQUITY | 29,151.00 | $ 3,299,018.67 |
| TOWNE BANK | EQUITY | 15,480.00 | $ 234,057.60 |
| TRACTOR SUPPLY COMPANY | EQUITY | 62,308.00 | $ 4,911,116.56 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TRANSATLANTIC PETROLEUM LTD | EQUITY | 13,250.00 | $ 71,417.50 |
| TRANSDIGM GROUP INC | EQUITY | 23,855.00 | $ 4,683,929.25 |
| TRAVELERS COS INC/THE | EQUITY | 155,991.00 | $ 16,511,647.35 |
| TRAVELPORT WORLDWIDE LTD | EQUITY | 13,737.00 | $ 247,266.00 |
| TRECORA RESOURCES | EQUITY | 11,872.00 | $ 174,518.40 |
| TREDEGAR CORP | EQUITY | 11,462.00 | $ 257,780.38 |
| TREEHOUSE FOODS INC | EQUITY | 18,917.00 | $ 1,617,971.01 |
| TREX COMPANY INC | EQUITY | 15,327.00 | $ 652,623.66 |
| TRI POINTE HOMES INC | EQUITY | 66,593.00 | $ 1,015,543.25 |
| TRIANGLE PETROLEUM CORP | EQUITY | 35,082.00 | $ 167,691.96 |
| TRICO BANCSHARES | EQUITY | 11,317.00 | $ 279,529.90 |
| TRIMAS CORP | EQUITY | 20,606.00 | $ 644,761.74 |
| TRIMBLE NAVIGATION LTD | EQUITY | 117,352.00 | $ 3,114,522.08 |
| TRINET GROUP INC | EQUITY | 7,117.00 | $ 222,619.76 |
| TRINITY INDUSTRIES INC | EQUITY | 69,497.00 | $ 1,946,610.97 |
| TRIPADVISOR INC | EQUITY | 50,215.00 | $ 3,749,051.90 |
| TRIPLE S MANAGEMENT CORP B | EQUITY | 11,411.00 | $ 272,837.01 |
| TRIQUINT SEMICONDUCTOR INC | EQUITY | 77,224.00 | $ 2,127,521.20 |
| TRIUMPH GROUP INC | EQUITY | 23,065.00 | $ 1,550,429.30 |
| TRONOX LTD CL A | EQUITY | 28,255.00 | $ 674,729.40 |
| TRUEBLUE INC | EQUITY | 18,603.00 | $ 413,916.75 |
| TRULIA INC | EQUITY | 16,799.00 | $ 773,257.97 |
| TRUSTCO BANK CORP NY | EQUITY | 47,732.00 | $ 346,534.32 |
| TRUSTMARK CORP | EQUITY | 30,023.00 | $ 736,764.42 |
| TRW AUTOMOTIVE HOLDINGS CORP | EQUITY | 49,640.00 | $ 5,105,474.00 |
| TTM TECHNOLOGIES | EQUITY | 25,742.00 | $ 193,837.26 |
| TUESDAY MORNING CORP | EQUITY | 20,446.00 | $ 443,678.20 |
| TUMI HOLDINGS INC | EQUITY | 22,816.00 | $ 541,423.68 |
| TUPPERWARE BRANDS CORP | EQUITY | 22,643.00 | $ 1,426,509.00 |
| TUTOR PERINI CORP | EQUITY | 16,903.00 | $ 406,855.21 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 856,707.00 | $ 32,901,832.34 |
| TWIN DISC INC | EQUITY | 4,806.00 | $ 95,447.16 |
| TWITTER INC | EQUITY | 231,866.00 | $ 8,317,033.42 |
| TWO HARBORS INVESTMENT CORP | EQUITY | 162,346.00 | $ 1,626,706.92 |
| TYCO INTERNATIONAL PLC | EQUITY | 187,639.00 | $ 8,229,846.54 |
| TYLER TECHNOLOGIES INC | EQUITY | 14,951.00 | $ 1,636,237.44 |
| TYSON FOODS INC CL A | EQUITY | 129,836.00 | $ 5,205,125.24 |
| U.S. PHYSICAL THERAPY INC | EQUITY | 6,597.00 | $ 276,810.12 |
| UBIQUITI NETWORKS INC | EQUITY | 13,693.00 | $ 405,860.52 |
| UDR INC | EQUITY | 112,942.00 | $ 3,480,872.44 |
| UGI CORP | EQUITY | 77,203.00 | $ 2,932,169.94 |
| UIL HOLDINGS CORP | EQUITY | 25,873.00 | $ 1,126,510.42 |
| ULTA SALON COSMETICS + FRAGR | EQUITY | 28,958.00 | $ 3,701,990.72 |
| ULTIMATE SOFTWARE GROUP INC | EQUITY | 12,871.00 | $ 1,889,655.87 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ULTRA CLEAN HOLDINGS INC | EQUITY | 15,472.00 | $ 143,580.16 |
| ULTRA PETROLEUM CORP | EQUITY | 69,659.00 | $ 916,712.44 |
| ULTRAGENYX PHARMACEUTICAL IN | EQUITY | 3,499.00 | $ 153,536.12 |
| ULTRATECH INC | EQUITY | 13,329.00 | $ 247,386.24 |
| UMB FINANCIAL CORP | EQUITY | 16,760.00 | $ 953,476.40 |
| UMPQUA HOLDINGS CORP | EQUITY | 75,440.00 | $ 1,283,234.40 |
| UNDER ARMOUR INC CLASS A | EQUITY | 77,851.00 | $ 5,286,082.90 |
| UNIFI INC | EQUITY | 7,428.00 | $ 220,834.44 |
| UNIFIRST CORP/MA | EQUITY | 6,530.00 | $ 793,068.50 |
| UNILIFE CORP | EQUITY | 54,219.00 | $ 181,633.65 |
| UNION BANKSHARES CORP | EQUITY | 22,051.00 | $ 530,988.08 |
| UNION PACIFIC CORP | EQUITY | 407,170.00 | $ 48,506,162.10 |
| UNISYS CORP | EQUITY | 23,440.00 | $ 691,011.20 |
| UNIT CORP | EQUITY | 22,374.00 | $ 762,953.40 |
| UNITED BANKSHARES INC | EQUITY | 31,080.00 | $ 1,163,946.00 |
| UNITED COMMUNITY BANKS/GA | EQUITY | 23,903.00 | $ 452,722.82 |
| UNITED CONTINENTAL HOLDINGS | EQUITY | 167,963.00 | $ 11,235,045.07 |
| UNITED FINANCIAL BANCORP INC | EQUITY | 28,672.00 | $ 411,729.92 |
| UNITED FIRE GROUP INC | EQUITY | 10,013.00 | $ 297,686.49 |
| UNITED INSURANCE HOLDINGS CO | EQUITY | 8,993.00 | $ 197,396.35 |
| UNITED NATURAL FOODS INC | EQUITY | 22,339.00 | $ 1,727,363.18 |
| UNITED PARCEL SERVICE CL B | EQUITY | 318,420.00 | $ 35,398,751.40 |
| UNITED RENTALS INC | EQUITY | 43,824.00 | $ 4,470,486.24 |
| UNITED STATES STEEL CORP | EQUITY | 65,099.00 | $ 1,740,747.26 |
| UNITED STATIONERS INC | EQUITY | 17,629.00 | $ 743,238.64 |
| UNITED TECH CORP | EQUITY | 412,315.00 | $ 47,416,225.00 |
| UNITED THERAPEUTICS CORP | EQUITY | 21,601.00 | $ 2,797,113.49 |
| UNITEDHEALTH GROUP INC | EQUITY | 440,840.00 | $ 44,564,515.60 |
| UNITIL CORP | EQUITY | 9,368.00 | $ 343,524.56 |
| UNIVERSAL AMERICAN CORP | EQUITY | 20,417.00 | $ 189,469.76 |
| UNIVERSAL CORP/VA | EQUITY | 10,180.00 | $ 447,716.40 |
| UNIVERSAL DISPLAY CORP | EQUITY | 18,736.00 | $ 519,924.00 |
| UNIVERSAL ELECTRONICS INC | EQUITY | 7,483.00 | $ 486,619.49 |
| UNIVERSAL FOREST PRODUCTS | EQUITY | 9,259.00 | $ 492,578.80 |
| UNIVERSAL HEALTH RLTY INCOME | EQUITY | 5,894.00 | $ 283,619.28 |
| UNIVERSAL HEALTH SERVICES B | EQUITY | 40,006.00 | $ 4,451,067.56 |
| UNIVERSAL INSURANCE HOLDINGS | EQUITY | 15,177.00 | $ 310,369.65 |
| UNIVERSAL STAINLESS + ALLOY | EQUITY | 4,052.00 | $ 101,907.80 |
| UNIVERSAL TECHNICAL INSTITUT | EQUITY | 11,855.00 | $ 116,653.20 |
| UNIVEST CORP OF PENNSYLVANIA | EQUITY | 11,462.00 | $ 231,990.88 |
| UNUM GROUP | EQUITY | 114,685.00 | $ 4,000,212.80 |
| URBAN OUTFITTERS INC | EQUITY | 47,936.00 | $ 1,683,991.68 |
| URSTADT BIDDLE CLASS A | EQUITY | 11,824.00 | $ 258,709.12 |
| US BANCORP | EQUITY | 772,256.00 | $ 34,712,907.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| US CELLULAR CORP | EQUITY | 5,439.00 | $ 216,635.37 |
| US CONCRETE INC | EQUITY | 7,659.00 | $ 217,898.55 |
| US ECOLOGY INC | EQUITY | 9,998.00 | $ 401,119.76 |
| US SILICA HOLDINGS INC | EQUITY | 24,408.00 | $ 627,041.52 |
| USANA HEALTH SCIENCES INC | EQUITY | 2,631.00 | $ 269,914.29 |
| USG CORP | EQUITY | 41,941.00 | $ 1,173,928.59 |
| UTI WORLDWIDE INC | EQUITY | 42,031.00 | $ 507,314.17 |
| VAALCO ENERGY INC | EQUITY | 27,013.00 | $ 123,179.28 |
| VAIL RESORTS INC | EQUITY | 16,474.00 | $ 1,501,275.62 |
| VALERO ENERGY CORP | EQUITY | 239,962.00 | $ 11,878,119.00 |
| VALIDUS HOLDINGS LTD | EQUITY | 40,509.00 | $ 1,683,554.04 |
| VALLEY NATIONAL BANCORP | EQUITY | 105,125.19 | $ 1,020,765.59 |
| VALMONT INDUSTRIES | EQUITY | 11,041.00 | $ 1,402,207.00 |
| VALSPAR CORP/THE | EQUITY | 37,882.00 | $ 3,276,035.36 |
| VANDA PHARMACEUTICALS INC | EQUITY | 18,675.00 | $ 267,426.00 |
| VANTIV INC CL A | EQUITY | 55,954.00 | $ 1,897,959.68 |
| VARIAN MEDICAL SYSTEMS INC | EQUITY | 46,525.00 | $ 4,024,877.75 |
| VASCO DATA SECURITY INTL | EQUITY | 13,694.00 | $ 386,307.74 |
| VASCULAR SOLUTIONS INC | EQUITY | 9,271.00 | $ 251,800.36 |
| VCA INC | EQUITY | 39,794.00 | $ 1,940,753.38 |
| VECTOR GROUP LTD | EQUITY | 34,051.00 | $ 725,626.81 |
| VECTREN CORP | EQUITY | 36,815.00 | $ 1,701,957.45 |
| VECTRUS INC | EQUITY | 5,088.00 | $ 139,411.20 |
| VEECO INSTRUMENTS INC | EQUITY | 18,317.00 | $ 638,896.96 |
| VEEVA SYSTEMS INC CLASS A | EQUITY | 16,998.00 | $ 448,917.18 |
| VENTAS INC | EQUITY | 130,656.00 | $ 9,368,035.20 |
| VERA BRADLEY INC | EQUITY | 10,306.00 | $ 210,036.28 |
| VERASTEM INC | EQUITY | 11,480.00 | $ 104,927.20 |
| VERIFONE SYSTEMS INC | EQUITY | 50,357.00 | $ 1,873,280.40 |
| VERINT SYSTEMS INC | EQUITY | 27,139.00 | $ 1,581,660.92 |
| VERISIGN INC | EQUITY | 50,348.00 | $ 2,869,836.00 |
| VERISK ANALYTICS INC CLASS A | EQUITY | 74,869.00 | $ 4,795,359.45 |
| VERITIV CORP | EQUITY | 3,921.00 | $ 203,382.27 |
| VERIZON COMMUNICATIONS INC | EQUITY | 1,862,299.00 | $ 87,118,347.22 |
| VERTEX PHARMACEUTICALS INC | EQUITY | 106,267.00 | $ 12,624,519.60 |
| VF CORP | EQUITY | 155,042.00 | $ 11,612,645.80 |
| VIACOM INC CLASS B | EQUITY | 193,327.00 | $ 14,547,856.75 |
| VIAD CORP | EQUITY | 10,289.00 | $ 274,304.74 |
| VIASAT INC | EQUITY | 18,697.00 | $ 1,178,471.91 |
| VILLAGE SUPER MARKET CLASS A | EQUITY | 4,494.00 | $ 123,000.78 |
| VINCE HOLDING CORP | EQUITY | 5,542.00 | $ 144,867.88 |
| VIOLIN MEMORY INC | EQUITY | 39,058.00 | $ 187,087.82 |
| VIRGIN AMERICA INC | EQUITY | 6,933.00 | $ 299,852.25 |
| VIRNETX HOLDING CORP | EQUITY | 22,152.00 | $ 121,614.48 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VIRTUS INVESTMENT PARTNERS | EQUITY | 3,359.00 | $ 572,675.91 |
| VIRTUSA CORP | EQUITY | 11,979.00 | $ 499,164.93 |
| VISA INC CLASS A SHARES | EQUITY | 225,523.00 | $ 59,132,130.60 |
| VISHAY INTERTECHNOLOGY INC | EQUITY | 59,826.00 | $ 846,537.90 |
| VISHAY PRECISION GROUP | EQUITY | 7,544.00 | $ 129,455.04 |
| VISTEON CORP | EQUITY | 19,925.00 | $ 2,129,185.50 |
| VITAMIN SHOPPE INC | EQUITY | 13,796.00 | $ 670,209.68 |
| VIVUS INC | EQUITY | 47,816.00 | $ 137,710.08 |
| VMWARE INC CLASS A | EQUITY | 39,453.00 | $ 3,255,661.56 |
| VOCERA COMMUNICATIONS INC | EQUITY | 13,070.00 | $ 136,189.40 |
| VOLCANO CORP | EQUITY | 25,061.00 | $ 448,090.68 |
| VONAGE HOLDINGS CORP | EQUITY | 79,510.00 | $ 302,933.10 |
| VORNADO REALTY TRUST | EQUITY | 84,161.00 | $ 9,906,591.31 |
| VOYA FINANCIAL INC | EQUITY | 61,718.00 | $ 2,615,608.84 |
| VSE CORP | EQUITY | 2,384.00 | $ 157,105.60 |
| VULCAN MATERIALS CO | EQUITY | 58,718.00 | $ 3,859,534.14 |
| VWR CORP | EQUITY | 12,452.00 | $ 322,133.24 |
| W+T OFFSHORE INC | EQUITY | 18,295.00 | $ 134,285.30 |
| WABASH NATIONAL CORP | EQUITY | 31,897.00 | $ 394,246.92 |
| WABCO HOLDINGS INC | EQUITY | 25,358.00 | $ 2,657,011.24 |
| WABTEC CORP | EQUITY | 43,263.00 | $ 3,759,122.07 |
| WADDELL + REED FINANCIAL A | EQUITY | 39,119.00 | $ 1,948,908.58 |
| WAGEWORKS INC | EQUITY | 15,862.00 | $ 1,024,209.34 |
| WAL MART STORES INC | EQUITY | 716,535.00 | $ 61,536,025.80 |
| WALGREENS BOOTS ALLIANCE INC | EQUITY | 429,190.00 | $ 32,704,278.00 |
| WALKER + DUNLOP INC | EQUITY | 9,576.00 | $ 167,963.04 |
| WALT DISNEY CO/THE | EQUITY | 778,683.00 | $ 73,344,151.77 |
| WALTER INVESTMENT MANAGEMENT | EQUITY | 18,406.00 | $ 303,883.06 |
| WARREN RESOURCES INC | EQUITY | 41,366.00 | $ 66,599.26 |
| WASHINGTON FEDERAL INC | EQUITY | 44,853.00 | $ 993,493.95 |
| WASHINGTON REIT | EQUITY | 30,977.00 | $ 856,823.82 |
| WASHINGTON TRUST BANCORP | EQUITY | 8,359.00 | $ 335,864.62 |
| WASTE CONNECTIONS INC | EQUITY | 55,429.00 | $ 2,438,321.71 |
| WASTE MANAGEMENT INC | EQUITY | 208,294.00 | $ 10,689,648.08 |
| WATERS CORP | EQUITY | 37,976.00 | $ 4,280,654.72 |
| WATERSTONE FINANCIAL INC | EQUITY | 18,457.00 | $ 242,709.55 |
| WATSCO INC | EQUITY | 11,491.00 | $ 1,229,537.00 |
| WATTS WATER TECHNOLOGIES A | EQUITY | 12,741.00 | $ 808,289.04 |
| WAUSAU PAPER CORP | EQUITY | 23,657.00 | $ 268,980.09 |
| WAYFAIR INC CLASS A | EQUITY | 7,485.00 | $ 148,577.25 |
| WD 40 CO | EQUITY | 6,931.00 | $ 589,689.48 |
| WEB.COM GROUP INC | EQUITY | 24,060.00 | $ 456,899.40 |
| WEBMD HEALTH CORP | EQUITY | 17,730.00 | $ 701,221.50 |
| WEBSTER FINANCIAL CORP | EQUITY | 40,342.00 | $ 1,312,325.26 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WEIGHT WATCHERS INTL INC | EQUITY | 12,992.00 | $ 322,721.28 |
| WEINGARTEN REALTY INVESTORS | EQUITY | 54,612.00 | $ 1,907,051.04 |
| WEIS MARKETS INC | EQUITY | 4,906.00 | $ 234,604.92 |
| WELLCARE HEALTH PLANS INC | EQUITY | 19,751.00 | $ 1,620,767.06 |
| WELLS FARGO + CO | EQUITY | 2,147,494.00 | $ 117,725,621.08 |
| WENDY S CO/THE | EQUITY | 121,850.00 | $ 1,100,305.50 |
| WERNER ENTERPRISES INC | EQUITY | 20,266.00 | $ 631,285.90 |
| WESBANCO INC | EQUITY | 12,493.00 | $ 434,756.40 |
| WESCO AIRCRAFT HOLDINGS INC | EQUITY | 23,123.00 | $ 323,259.54 |
| WESCO INTERNATIONAL INC | EQUITY | 19,782.00 | $ 1,507,586.22 |
| WEST CORP | EQUITY | 17,386.00 | $ 573,738.00 |
| WEST MARINE INC | EQUITY | 10,170.00 | $ 131,396.40 |
| WEST PHARMACEUTICAL SERVICES | EQUITY | 31,563.00 | $ 1,680,414.12 |
| WESTAMERICA BANCORPORATION | EQUITY | 12,382.00 | $ 606,965.64 |
| WESTAR ENERGY INC | EQUITY | 57,598.00 | $ 2,375,341.52 |
| WESTERN ALLIANCE BANCORP | EQUITY | 34,686.00 | $ 964,270.80 |
| WESTERN ASSET MORTGAGE CAPIT | EQUITY | 18,535.00 | $ 272,464.50 |
| WESTERN DIGITAL CORP | EQUITY | 99,908.00 | $ 11,059,815.60 |
| WESTERN REFINING INC | EQUITY | 24,265.00 | $ 916,731.70 |
| WESTERN UNION CO | EQUITY | 242,333.00 | $ 4,340,184.03 |
| WESTLAKE CHEMICAL CORP | EQUITY | 18,512.00 | $ 1,130,898.08 |
| WESTMORELAND COAL CO | EQUITY | 7,438.00 | $ 247,015.98 |
| WESTWOOD HOLDINGS GROUP INC | EQUITY | 4,660.00 | $ 288,081.20 |
| WEX INC | EQUITY | 17,423.00 | $ 1,723,483.16 |
| WEYERHAEUSER CO | EQUITY | 236,338.00 | $ 8,482,170.82 |
| WGL HOLDINGS INC | EQUITY | 23,212.00 | $ 1,267,839.44 |
| WHIRLPOOL CORP | EQUITY | 34,864.00 | $ 6,754,551.36 |
| WHITE MOUNTAINS INSURANCE GP | EQUITY | 2,762.00 | $ 1,740,363.82 |
| WHITESTONE REIT | EQUITY | 17,666.00 | $ 266,933.26 |
| WHITEWAVE FOODS CO | EQUITY | 78,321.00 | $ 2,740,451.79 |
| WHITING PETROLEUM CORP | EQUITY | 74,927.00 | $ 2,472,591.00 |
| WHOLE FOODS MARKET INC | EQUITY | 165,376.00 | $ 8,338,257.92 |
| WILEY (JOHN) + SONS CLASS A | EQUITY | 19,703.00 | $ 1,167,205.72 |
| WILLBROS GROUP INC | EQUITY | 21,766.00 | $ 136,472.82 |
| WILLIAM LYON HOMES CL A | EQUITY | 8,307.00 | $ 168,382.89 |
| WILLIAMS COS INC | EQUITY | 336,397.00 | $ 15,117,681.18 |
| WILLIAMS SONOMA INC | EQUITY | 42,282.00 | $ 3,199,901.76 |
| WILSHIRE BANCORP INC | EQUITY | 33,149.00 | $ 335,799.37 |
| WINDSTREAM HOLDINGS INC | EQUITY | 269,334.00 | $ 2,219,312.16 |
| WINNEBAGO INDUSTRIES | EQUITY | 13,168.00 | $ 286,535.68 |
| WINTRUST FINANCIAL CORP | EQUITY | 20,640.00 | $ 965,126.40 |
| WISCONSIN ENERGY CORP | EQUITY | 101,132.00 | $ 5,333,701.68 |
| WISDOMTREE INVESTMENTS INC | EQUITY | 48,621.00 | $ 762,134.18 |
| WIX.COM LTD | EQUITY | 6,954.00 | $ 146,034.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WOLVERINE WORLD WIDE INC | EQUITY | 45,727.00 | $ 1,347,574.69 |
| WOODWARD INC | EQUITY | 29,615.00 | $ 1,457,946.45 |
| WORKDAY INC CLASS A | EQUITY | 42,268.00 | $ 3,449,491.48 |
| WORLD ACCEPTANCE CORP | EQUITY | 3,725.00 | $ 295,951.25 |
| WORLD FUEL SERVICES CORP | EQUITY | 32,398.00 | $ 1,520,438.14 |
| WORLD WRESTLING ENTERTAIN A | EQUITY | 14,460.00 | $ 178,436.40 |
| WORTHINGTON INDUSTRIES | EQUITY | 23,014.00 | $ 692,491.26 |
| WP CAREY INC | EQUITY | 44,766.00 | $ 3,138,096.60 |
| WP GLIMCHER INC | EQUITY | 69,189.00 | $ 1,191,434.58 |
| WPX ENERGY INC | EQUITY | 91,453.00 | $ 1,063,598.39 |
| WR BERKLEY CORP | EQUITY | 44,959.00 | $ 2,304,598.34 |
| WR GRACE + CO | EQUITY | 34,302.00 | $ 3,272,067.78 |
| WRIGHT MEDICAL GROUP INC | EQUITY | 23,123.00 | $ 621,315.01 |
| WSFS FINANCIAL CORP | EQUITY | 4,513.00 | $ 347,004.57 |
| WW GRAINGER INC | EQUITY | 26,020.00 | $ 6,632,237.80 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 57,051.00 | $ 4,892,693.76 |
| WYNN RESORTS LTD | EQUITY | 36,529.00 | $ 5,434,054.04 |
| XCEL ENERGY INC | EQUITY | 225,274.00 | $ 8,091,842.08 |
| XCERRA CORP | EQUITY | 25,458.00 | $ 233,195.28 |
| XENOPORT INC | EQUITY | 29,534.00 | $ 259,013.18 |
| XERIUM TECHNOLOGIES INC | EQUITY | 7,257.00 | $ 114,515.46 |
| XEROX CORP | EQUITY | 523,689.00 | $ 7,258,329.54 |
| XILINX INC | EQUITY | 120,133.00 | $ 5,200,557.57 |
| XL GROUP PLC | EQUITY | 121,292.00 | $ 4,168,806.04 |
| XO GROUP INC | EQUITY | 14,617.00 | $ 266,175.57 |
| XOMA CORP | EQUITY | 44,341.00 | $ 159,184.19 |
| XOOM CORP | EQUITY | 15,462.00 | $ 270,739.62 |
| XPO LOGISTICS INC | EQUITY | 24,033.00 | $ 982,469.04 |
| XYLEM INC | EQUITY | 82,289.00 | $ 3,132,742.23 |
| YADKIN FINANCIAL CORP | EQUITY | 10,764.00 | $ 211,512.60 |
| YAHOO INC | EQUITY | 426,259.00 | $ 21,530,342.09 |
| YELP INC | EQUITY | 23,023.00 | $ 1,260,048.79 |
| YORK WATER CO | EQUITY | 12,461.00 | $ 289,219.81 |
| YRC WORLDWIDE INC | EQUITY | 14,581.00 | $ 327,926.69 |
| YUM BRANDS INC | EQUITY | 198,813.00 | $ 14,483,527.05 |
| ZAYO GROUP HOLDINGS INC | EQUITY | 10,709.00 | $ 327,374.13 |
| ZEBRA TECHNOLOGIES CORP CL A | EQUITY | 22,573.00 | $ 1,747,375.93 |
| ZELTIQ AESTHETICS INC | EQUITY | 13,953.00 | $ 389,428.23 |
| ZENDESK INC | EQUITY | 5,279.00 | $ 128,649.23 |
| ZEP INC | EQUITY | 12,177.00 | $ 184,481.55 |
| ZILLOW INC CLASS A | EQUITY | 14,079.00 | $ 1,490,825.31 |
| ZIMMER HOLDINGS INC | EQUITY | 75,341.00 | $ 8,545,176.22 |
| ZIONS BANCORPORATION | EQUITY | 90,805.00 | $ 2,588,850.55 |
| ZIOPHARM ONCOLOGY INC | EQUITY | 40,897.00 | $ 207,347.79 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ZIX CORP | EQUITY | 37,406.00 | $ 134,661.60 |
| ZOETIS INC | EQUITY | 225,392.00 | $ 9,698,617.76 |
| ZOGENIX INC | EQUITY | 73,438.00 | $ 100,610.06 |
| ZS PHARMA INC | EQUITY | 3,446.00 | $ 143,250.22 |
| ZULILY INC CL A | EQUITY | 6,296.00 | $ 147,326.40 |
| ZUMIEZ INC | EQUITY | 9,673.00 | $ 373,667.99 |
| ZYNGA INC CL A | EQUITY | 331,058.00 | $ 880,614.28 |
| RUSSELL 2000 MINI MAR15 | FUTURE | 21,200.00 | $ - |
| S+P500 EMINI FUT MAR15 | FUTURE | 70,600.00 | $ - |
| **DOMESTIC PASSIVE EQUITY TOTAL** | | | **$ 10,411,598,253.36** |

**DOMESTIC ACTIVE EQUITY**

| | | | |
|---|---|---|---|
| 1ST SOURCE CORP | EQUITY | 14,800.00 | $ 507,788.00 |
| 3M CO | EQUITY | 12,300.00 | $ 2,021,136.00 |
| 3M CO | EQUITY | 12,300.00 | $ 2,021,136.00 |
| 3M CO | EQUITY | 95,042.00 | $ 15,617,301.44 |
| 3M CO | EQUITY | 103,200.00 | $ 16,957,824.00 |
| 3M CO | EQUITY | 149,500.00 | $ 24,565,840.00 |
| ABBOTT LABORATORIES | EQUITY | 520,000.00 | $ 23,410,400.00 |
| ABBOTT LABORATORIES | EQUITY | 127,555.00 | $ 5,742,526.10 |
| ABBOTT LABORATORIES | EQUITY | 78,600.00 | $ 3,538,572.00 |
| ABBVIE INC | EQUITY | 287,000.00 | $ 18,781,280.00 |
| ABBVIE INC | EQUITY | 68,200.00 | $ 4,463,008.00 |
| ABBVIE INC | EQUITY | 187,758.00 | $ 12,286,883.52 |
| ABBVIE INC | EQUITY | 54,200.00 | $ 3,546,848.00 |
| ABBVIE INC | EQUITY | 52,200.00 | $ 3,415,968.00 |
| ABBVIE INC | EQUITY | 92,635.00 | $ 6,062,034.40 |
| ABBVIE INC | EQUITY | 93,300.00 | $ 6,105,552.00 |
| ABBVIE INC | EQUITY | 119,400.00 | $ 7,813,536.00 |
| ABERCROMBIE + FITCH CO CL A | EQUITY | 38,300.00 | $ 1,096,912.00 |
| ABIOMED INC | EQUITY | 198,507.00 | $ 7,555,176.42 |
| ABM INDUSTRIES INC | EQUITY | 42,400.00 | $ 1,214,760.00 |
| ABRAXAS PETROLEUM CORP | EQUITY | 814,495.00 | $ 2,394,615.30 |
| ACADIA HEALTHCARE CO INC | EQUITY | 194,256.00 | $ 11,890,409.76 |
| ACADIA REALTY TRUST | EQUITY | 76,584.00 | $ 2,452,985.52 |
| ACCENTURE PLC CL A | EQUITY | 208,700.00 | $ 18,638,997.00 |
| ACCENTURE PLC CL A | EQUITY | 3,900.00 | $ 348,309.00 |
| ACCENTURE PLC CL A | EQUITY | 68,100.00 | $ 6,082,011.00 |
| ACCO BRANDS CORP | EQUITY | 431,440.00 | $ 3,887,274.40 |
| ACCO BRANDS CORP | EQUITY | 25,600.00 | $ 230,656.00 |
| ACCO BRANDS CORP | EQUITY | 390,710.00 | $ 3,520,297.10 |
| ACE LTD | EQUITY | 192,400.00 | $ 22,102,912.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ACE LTD | EQUITY | 76,400.00 | $ 8,776,832.00 |
| ACHILLION PHARMACEUTICALS | EQUITY | 5,300.00 | $ 64,925.00 |
| ACTAVIS PLC | EQUITY | 40,724.00 | $ 10,482,764.84 |
| ACTAVIS PLC | EQUITY | 16,500.00 | $ 4,247,265.00 |
| ACTAVIS PLC | EQUITY | 48,255.00 | $ 12,421,319.55 |
| ACTIVISION BLIZZARD INC | EQUITY | 58,600.00 | $ 1,180,790.00 |
| ACTUANT CORP A | EQUITY | 68,879.00 | $ 1,876,263.96 |
| ACUITY BRANDS INC | EQUITY | 4,000.00 | $ 560,280.00 |
| ADAMS RESOURCES + ENERGY INC | EQUITY | 10,000.00 | $ 499,500.00 |
| ADEPTUS HEALTH INC CLASS A | EQUITY | 14,555.00 | $ 544,357.00 |
| ADOBE SYSTEMS INC | EQUITY | 222,900.00 | $ 16,204,830.00 |
| ADOBE SYSTEMS INC | EQUITY | 42,663.00 | $ 3,101,600.10 |
| ADOBE SYSTEMS INC | EQUITY | 59,400.00 | $ 4,318,380.00 |
| ADOBE SYSTEMS INC | EQUITY | 288,000.00 | $ 20,937,600.00 |
| ADOBE SYSTEMS INC | EQUITY | 31,700.00 | $ 2,304,590.00 |
| ADTRAN INC | EQUITY | 35,026.00 | $ 763,566.80 |
| ADVANCE AUTO PARTS INC | EQUITY | 50,100.00 | $ 7,979,928.00 |
| ADVANCED ENERGY INDUSTRIES | EQUITY | 192,310.00 | $ 4,557,747.00 |
| ADVANCED ENERGY INDUSTRIES | EQUITY | 35,200.00 | $ 834,240.00 |
| ADVANCED ENERGY INDUSTRIES | EQUITY | 97,760.00 | $ 2,316,912.00 |
| ADVANCED MICRO DEVICES | EQUITY | 6,000.00 | $ 16,020.00 |
| AECOM | EQUITY | 61,200.00 | $ 1,858,644.00 |
| AEGEAN MARINE PETROLEUM NETW | EQUITY | 290,884.00 | $ 4,078,193.68 |
| AERCAP HOLDINGS NV | EQUITY | 68,775.00 | $ 2,669,845.50 |
| AETNA INC | EQUITY | 314,100.00 | $ 27,901,503.00 |
| AETNA INC | EQUITY | 112,000.00 | $ 9,948,960.00 |
| AETNA INC | EQUITY | 149,658.00 | $ 13,294,120.14 |
| AETNA INC | EQUITY | 123,100.00 | $ 10,934,973.00 |
| AETNA INC | EQUITY | 129,700.00 | $ 11,521,251.00 |
| AETNA INC | EQUITY | 26,400.00 | $ 2,345,112.00 |
| AETNA INC | EQUITY | 73,400.00 | $ 6,520,122.00 |
| AETNA INC | EQUITY | 70,207.00 | $ 6,236,487.81 |
| AFFILIATED MANAGERS GROUP | EQUITY | 112,000.00 | $ 23,770,880.00 |
| AFFILIATED MANAGERS GROUP | EQUITY | 8,700.00 | $ 1,846,488.00 |
| AFFILIATED MANAGERS GROUP | EQUITY | 17,950.00 | $ 3,809,708.00 |
| AFLAC INC | EQUITY | 49,300.00 | $ 3,011,737.00 |
| AFLAC INC | EQUITY | 79,200.00 | $ 4,838,328.00 |
| AFLAC INC | EQUITY | 121,500.00 | $ 7,422,435.00 |
| AFLAC INC | EQUITY | 57,700.00 | $ 3,524,893.00 |
| AFLAC INC | EQUITY | 83,500.00 | $ 5,101,015.00 |
| AG MORTGAGE INVESTMENT TRUST | EQUITY | 54,000.00 | $ 1,002,780.00 |
| AGCO CORP | EQUITY | 88,100.00 | $ 3,982,120.00 |
| AGILENT TECHNOLOGIES INC | EQUITY | 17,600.00 | $ 720,544.00 |
| AGL RESOURCES INC | EQUITY | 59,200.00 | $ 3,226,992.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AGL RESOURCES INC | EQUITY | 72,300.00 | $ 3,941,073.00 |
| AIR LEASE CORP | EQUITY | 41,000.00 | $ 1,406,710.00 |
| AIR METHODS CORP | EQUITY | 32,067.00 | $ 1,411,910.01 |
| AIR PRODUCTS + CHEMICALS INC | EQUITY | 4,200.00 | $ 605,766.00 |
| AIR TRANSPORT SERVICES GROUP | EQUITY | 84,000.00 | $ 719,040.00 |
| AIRGAS INC | EQUITY | 21,900.00 | $ 2,522,442.00 |
| AK STEEL HOLDING CORP | EQUITY | 159,521.00 | $ 947,554.74 |
| AKAMAI TECHNOLOGIES INC | EQUITY | 57,675.00 | $ 3,631,218.00 |
| AKORN INC | EQUITY | 194,159.00 | $ 7,028,555.80 |
| AKORN INC | EQUITY | 103,020.00 | $ 3,729,324.00 |
| ALAMO GROUP INC | EQUITY | 6,226.00 | $ 301,587.44 |
| ALASKA AIR GROUP INC | EQUITY | 20,600.00 | $ 1,231,056.00 |
| ALASKA AIR GROUP INC | EQUITY | 20,568.00 | $ 1,229,143.68 |
| ALASKA AIR GROUP INC | EQUITY | 44,600.00 | $ 2,665,296.00 |
| ALASKA AIR GROUP INC | EQUITY | 69,500.00 | $ 4,153,320.00 |
| ALBANY MOLECULAR RESEARCH | EQUITY | 5,600.00 | $ 91,168.00 |
| ALBEMARLE CORP | EQUITY | 163,400.00 | $ 9,825,242.00 |
| ALBEMARLE CORP | EQUITY | 53,500.00 | $ 3,216,955.00 |
| ALBEMARLE CORP | EQUITY | 33,684.00 | $ 2,025,418.92 |
| ALCOA INC | EQUITY | 865,600.00 | $ 13,667,824.00 |
| ALCOA INC | EQUITY | 285,500.00 | $ 4,508,045.00 |
| ALCOA INC | EQUITY | 514,700.00 | $ 8,127,113.00 |
| ALERE INC | EQUITY | 11,800.00 | $ 448,400.00 |
| ALERE INC | EQUITY | 116,180.00 | $ 4,414,840.00 |
| ALERE INC | EQUITY | 40,400.00 | $ 1,535,200.00 |
| ALEXANDER + BALDWIN INC | EQUITY | 71,380.00 | $ 2,802,378.80 |
| ALEXANDRIA REAL ESTATE EQUIT | EQUITY | 75,870.00 | $ 6,732,703.80 |
| ALEXANDRIA REAL ESTATE EQUIT | EQUITY | 26,400.00 | $ 2,342,736.00 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 62,400.00 | $ 11,545,872.00 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 19,214.00 | $ 3,555,166.42 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 31,575.00 | $ 5,842,322.25 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 39,145.00 | $ 7,242,999.35 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 100,000.00 | $ 18,503,000.00 |
| ALIBABA GROUP HOLDING SP ADR | EQUITY | 160,800.00 | $ 16,713,552.00 |
| ALIBABA GROUP HOLDING SP ADR | EQUITY | 38,100.00 | $ 3,960,114.00 |
| ALIBABA GROUP HOLDING SP ADR | EQUITY | 286,000.00 | $ 29,726,840.00 |
| ALKERMES PLC | EQUITY | 200.00 | $ 11,712.00 |
| ALLEGHENY TECHNOLOGIES INC | EQUITY | 41,800.00 | $ 1,453,386.00 |
| ALLEGION PLC | EQUITY | 52,300.00 | $ 2,900,558.00 |
| ALLERGAN INC | EQUITY | 54,700.00 | $ 11,628,673.00 |
| ALLERGAN INC | EQUITY | 46,230.00 | $ 9,828,035.70 |
| ALLERGAN INC | EQUITY | 35,400.00 | $ 7,525,686.00 |
| ALLETE INC | EQUITY | 34,865.00 | $ 1,922,456.10 |
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 66,800.00 | $ 19,108,140.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 32,800.00 | $ 9,382,440.00 |
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 12,700.00 | $ 3,632,835.00 |
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 33,600.00 | $ 9,611,280.00 |
| ALLIANCE HEALTHCARE SERVICE | EQUITY | 27,300.00 | $ 573,027.00 |
| ALLIED WORLD ASSURANCE CO | EQUITY | 80,900.00 | $ 3,067,728.00 |
| ALLISON TRANSMISSION HOLDING | EQUITY | 96,193.00 | $ 3,260,942.70 |
| ALLSCRIPTS HEALTHCARE SOLUTI | EQUITY | 187,485.00 | $ 2,394,183.45 |
| ALLSTATE CORP | EQUITY | 58,500.00 | $ 4,109,625.00 |
| ALLSTATE CORP | EQUITY | 9,345.00 | $ 656,486.25 |
| ALLSTATE CORP | EQUITY | 105,600.00 | $ 7,418,400.00 |
| ALLSTATE CORP | EQUITY | 132,140.00 | $ 9,282,835.00 |
| ALLSTATE CORP | EQUITY | 108,300.00 | $ 7,608,075.00 |
| ALLY FINANCIAL INC | EQUITY | 187,600.00 | $ 4,431,112.00 |
| ALLY FINANCIAL INC | EQUITY | 266,479.00 | $ 6,294,233.98 |
| ALLY FINANCIAL INC | EQUITY | 50,300.00 | $ 1,188,086.00 |
| ALLY FINANCIAL INC | EQUITY | 35,600.00 | $ 840,872.00 |
| ALON USA ENERGY INC | EQUITY | 59,300.00 | $ 751,331.00 |
| ALON USA PARTNERS LP | EQUITY | 213,134.00 | $ 2,751,559.94 |
| ALPHA + OMEGA SEMICONDUCTOR | EQUITY | 43,200.00 | $ 382,320.00 |
| AMAZON.COM INC | EQUITY | 84,300.00 | $ 26,162,505.00 |
| AMAZON.COM INC | EQUITY | 30,800.00 | $ 9,558,780.00 |
| AMAZON.COM INC | EQUITY | 21,677.00 | $ 6,727,456.95 |
| AMAZON.COM INC | EQUITY | 13,930.00 | $ 4,323,175.50 |
| AMAZON.COM INC | EQUITY | 41,140.00 | $ 12,767,799.00 |
| AMAZON.COM INC | EQUITY | 17,200.00 | $ 5,338,020.00 |
| AMC ENTERTAINMENT HLDS CL A | EQUITY | 41,200.00 | $ 1,078,616.00 |
| AMDOCS LTD | EQUITY | 30,000.00 | $ 1,399,650.00 |
| AMDOCS LTD | EQUITY | 129,582.00 | $ 6,045,648.21 |
| AMDOCS LTD | EQUITY | 81,200.00 | $ 3,788,386.00 |
| AMDOCS LTD | EQUITY | 85,600.00 | $ 3,993,668.00 |
| AMEREN CORPORATION | EQUITY | 37,300.00 | $ 1,720,649.00 |
| AMERICAN AIRLINES GROUP INC | EQUITY | 167,205.00 | $ 8,967,204.15 |
| AMERICAN AIRLINES GROUP INC | EQUITY | 13,300.00 | $ 713,279.00 |
| AMERICAN AIRLINES GROUP INC | EQUITY | 15,546.00 | $ 833,731.98 |
| AMERICAN AIRLINES GROUP INC | EQUITY | 169,600.00 | $ 9,095,648.00 |
| AMERICAN AXLE + MFG HOLDINGS | EQUITY | 223,490.00 | $ 5,048,639.10 |
| AMERICAN AXLE + MFG HOLDINGS | EQUITY | 54,325.00 | $ 1,227,201.75 |
| AMERICAN CAMPUS COMMUNITIES | EQUITY | 149,750.00 | $ 6,193,660.00 |
| AMERICAN CAMPUS COMMUNITIES | EQUITY | 20,393.00 | $ 843,454.48 |
| AMERICAN CAMPUS COMMUNITIES | EQUITY | 14,900.00 | $ 616,264.00 |
| AMERICAN CAPITAL AGENCY CORP | EQUITY | 96,100.00 | $ 2,097,863.00 |
| AMERICAN CAPITAL MORTGAGE IN | EQUITY | 58,200.00 | $ 1,096,488.00 |
| AMERICAN ELECTRIC POWER | EQUITY | 250,649.00 | $ 15,219,407.28 |
| AMERICAN ELECTRIC POWER | EQUITY | 158,700.00 | $ 9,636,264.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMERICAN ELECTRIC POWER | EQUITY | 88,600.00 | $ 5,379,792.00 |
| AMERICAN EQUITY INVT LIFE HL | EQUITY | 124,900.00 | $ 3,645,831.00 |
| AMERICAN EQUITY INVT LIFE HL | EQUITY | 93,922.00 | $ 2,741,583.18 |
| AMERICAN EQUITY INVT LIFE HL | EQUITY | 500.00 | $ 14,595.00 |
| AMERICAN EXPRESS CO | EQUITY | 21,000.00 | $ 1,953,840.00 |
| AMERICAN EXPRESS CO | EQUITY | 41,700.00 | $ 3,879,768.00 |
| AMERICAN EXPRESS CO | EQUITY | 263,600.00 | $ 24,525,344.00 |
| AMERICAN EXPRESS CO | EQUITY | 16,900.00 | $ 1,572,376.00 |
| AMERICAN EXPRESS CO | EQUITY | 74,451.00 | $ 6,926,921.04 |
| AMERICAN EXPRESS CO | EQUITY | 118,400.00 | $ 11,015,936.00 |
| AMERICAN FINANCIAL GROUP INC | EQUITY | 139,741.00 | $ 8,485,073.52 |
| AMERICAN FINANCIAL GROUP INC | EQUITY | 112,500.00 | $ 6,831,000.00 |
| AMERICAN FINANCIAL GROUP INC | EQUITY | 4,000.00 | $ 242,880.00 |
| AMERICAN FINANCIAL GROUP INC | EQUITY | 44,900.00 | $ 2,726,328.00 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 52,300.00 | $ 2,929,323.00 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 245,800.00 | $ 13,767,258.00 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 121,775.00 | $ 6,820,617.75 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 107,800.00 | $ 6,037,878.00 |
| AMERICAN STATES WATER CO | EQUITY | 18,700.00 | $ 704,242.00 |
| AMERICAN TOWER CORP | EQUITY | 57,300.00 | $ 5,664,105.00 |
| AMERICAN TOWER CORP | EQUITY | 148,995.00 | $ 14,728,155.75 |
| AMERICAN TOWER CORP | EQUITY | 53,600.00 | $ 5,298,360.00 |
| AMERICAN TOWER CORP | EQUITY | 30,300.00 | $ 2,995,155.00 |
| AMERICAN WATER WORKS CO INC | EQUITY | 30,000.00 | $ 1,599,000.00 |
| AMERICAN WATER WORKS CO INC | EQUITY | 70,026.00 | $ 3,732,385.80 |
| AMERICAN WATER WORKS CO INC | EQUITY | 50,500.00 | $ 2,691,650.00 |
| AMERIPRISE FINANCIAL INC | EQUITY | 113,834.00 | $ 15,054,546.50 |
| AMERIPRISE FINANCIAL INC | EQUITY | 87,200.00 | $ 11,532,200.00 |
| AMERIPRISE FINANCIAL INC | EQUITY | 25,000.00 | $ 3,306,250.00 |
| AMERIPRISE FINANCIAL INC | EQUITY | 26,200.00 | $ 3,464,950.00 |
| AMERISAFE INC | EQUITY | 12,821.00 | $ 543,097.56 |
| AMERISAFE INC | EQUITY | 1,900.00 | $ 80,484.00 |
| AMERISOURCEBERGEN CORP | EQUITY | 114,025.00 | $ 10,280,494.00 |
| AMERISOURCEBERGEN CORP | EQUITY | 90,900.00 | $ 8,195,544.00 |
| AMERISOURCEBERGEN CORP | EQUITY | 75,900.00 | $ 6,843,144.00 |
| AMGEN INC | EQUITY | 23,500.00 | $ 3,743,315.00 |
| AMGEN INC | EQUITY | 59,400.00 | $ 9,461,826.00 |
| AMGEN INC | EQUITY | 121,921.00 | $ 19,420,796.09 |
| AMGEN INC | EQUITY | 29,000.00 | $ 4,619,410.00 |
| AMGEN INC | EQUITY | 65,200.00 | $ 10,385,708.00 |
| AMGEN INC | EQUITY | 54,620.00 | $ 8,700,419.80 |
| AMGEN INC | EQUITY | 85,212.00 | $ 13,573,419.48 |
| AMGEN INC | EQUITY | 7,100.00 | $ 1,130,959.00 |
| AMKOR TECHNOLOGY INC | EQUITY | 123,500.00 | $ 876,850.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMN HEALTHCARE SERVICES INC | EQUITY | 104,640.00 | $ 2,050,944.00 |
| AMPHENOL CORP CL A | EQUITY | 116,000.00 | $ 6,241,960.00 |
| AMPHENOL CORP CL A | EQUITY | 28,000.00 | $ 1,506,680.00 |
| AMTRUST FINANCIAL SERVICES | EQUITY | 17,367.00 | $ 976,893.75 |
| AMTRUST FINANCIAL SERVICES | EQUITY | 65,140.00 | $ 3,664,125.00 |
| AMTRUST FINANCIAL SERVICES | EQUITY | 21,900.00 | $ 1,231,875.00 |
| ANADARKO PETROLEUM CORP | EQUITY | 58,800.00 | $ 4,851,000.00 |
| ANADARKO PETROLEUM CORP | EQUITY | 188,947.00 | $ 15,588,127.50 |
| ANDERSONS INC/THE | EQUITY | 17,150.00 | $ 911,351.00 |
| ANIXTER INTERNATIONAL INC | EQUITY | 17,093.00 | $ 1,512,046.78 |
| ANIXTER INTERNATIONAL INC | EQUITY | 12,200.00 | $ 1,079,212.00 |
| ANIXTER INTERNATIONAL INC | EQUITY | 17,001.00 | $ 1,503,908.46 |
| ANNALY CAPITAL MANAGEMENT IN | EQUITY | 798,814.00 | $ 8,635,179.34 |
| ANNALY CAPITAL MANAGEMENT IN | EQUITY | 169,600.00 | $ 1,833,376.00 |
| ANTHEM INC | EQUITY | 227,000.00 | $ 28,527,090.00 |
| ANTHEM INC | EQUITY | 77,703.00 | $ 9,764,936.01 |
| ANTHEM INC | EQUITY | 102,100.00 | $ 12,830,907.00 |
| ANTHEM INC | EQUITY | 83,100.00 | $ 10,443,177.00 |
| ANTHEM INC | EQUITY | 97,300.00 | $ 12,227,691.00 |
| ANTHEM INC | EQUITY | 30,610.00 | $ 3,846,758.70 |
| ANTHEM INC | EQUITY | 77,200.00 | $ 9,701,724.00 |
| AON PLC | EQUITY | 23,300.00 | $ 2,209,539.00 |
| AON PLC | EQUITY | 54,611.00 | $ 5,178,761.13 |
| AON PLC | EQUITY | 20,300.00 | $ 1,925,049.00 |
| APACHE CORP | EQUITY | 56,100.00 | $ 3,515,787.00 |
| APACHE CORP | EQUITY | 11,009.00 | $ 689,934.03 |
| APACHE CORP | EQUITY | 58,300.00 | $ 3,653,661.00 |
| APACHE CORP | EQUITY | 50,600.00 | $ 3,171,102.00 |
| APACHE CORP | EQUITY | 7,700.00 | $ 482,559.00 |
| APARTMENT INVT + MGMT CO A | EQUITY | 195,200.00 | $ 7,251,680.00 |
| APARTMENT INVT + MGMT CO A | EQUITY | 34,100.00 | $ 1,266,815.00 |
| APARTMENT INVT + MGMT CO A | EQUITY | 62,500.00 | $ 2,321,875.00 |
| APOGEE ENTERPRISES INC | EQUITY | 154,712.00 | $ 6,555,147.44 |
| APOLLO COMMERCIAL REAL ESTAT | EQUITY | 91,014.00 | $ 1,488,989.04 |
| APOLLO EDUCATION GROUP INC | EQUITY | 63,400.00 | $ 2,162,574.00 |
| APOLLO INVESTMENT CORP | EQUITY | 19,389.00 | $ 143,866.38 |
| APPLE INC | EQUITY | 598,990.00 | $ 66,116,516.20 |
| APPLE INC | EQUITY | 946,210.00 | $ 104,442,659.80 |
| APPLE INC | EQUITY | 721,114.00 | $ 79,596,563.32 |
| APPLE INC | EQUITY | 147,970.00 | $ 16,332,928.60 |
| APPLE INC | EQUITY | 34,627.00 | $ 3,822,128.26 |
| APPLE INC | EQUITY | 210,100.00 | $ 23,190,838.00 |
| APPLE INC | EQUITY | 358,190.00 | $ 39,537,012.20 |
| APPLE INC | EQUITY | 522,000.00 | $ 57,618,360.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| APPLIED INDUSTRIAL TECH INC | EQUITY | 24,852.00 | $ 1,133,002.68 |
| APPLIED MATERIALS INC | EQUITY | 124,100.00 | $ 3,092,572.00 |
| APPLIED MATERIALS INC | EQUITY | 169,879.00 | $ 4,233,384.68 |
| APPLIED MATERIALS INC | EQUITY | 167,200.00 | $ 4,166,624.00 |
| APPLIED MATERIALS INC | EQUITY | 67,200.00 | $ 1,674,624.00 |
| ARAMARK | EQUITY | 11,600.00 | $ 361,340.00 |
| ARCBEST CORP | EQUITY | 26,100.00 | $ 1,210,257.00 |
| ARCH CAPITAL GROUP LTD | EQUITY | 74,600.00 | $ 4,408,860.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 544,200.00 | $ 28,298,400.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 253,100.00 | $ 13,161,200.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 25,876.00 | $ 1,345,552.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 151,700.00 | $ 7,888,400.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 25,000.00 | $ 1,300,000.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 64,402.00 | $ 3,348,904.00 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 115,300.00 | $ 5,995,600.00 |
| ARGAN INC | EQUITY | 29,100.00 | $ 978,924.00 |
| ARM HOLDINGS PLC SPONS ADR | EQUITY | 68,700.00 | $ 3,180,810.00 |
| ARM HOLDINGS PLC SPONS ADR | EQUITY | 370,000.00 | $ 17,131,000.00 |
| ARRIS GROUP INC | EQUITY | 160,580.00 | $ 4,847,910.20 |
| ARRIS GROUP INC | EQUITY | 247,500.00 | $ 7,472,025.00 |
| ARRIS GROUP INC | EQUITY | 68,100.00 | $ 2,055,939.00 |
| ARROW ELECTRONICS INC | EQUITY | 15,600.00 | $ 903,084.00 |
| ARROW ELECTRONICS INC | EQUITY | 20,900.00 | $ 1,209,901.00 |
| ARROW FINANCIAL CORP | EQUITY | 3,500.00 | $ 96,215.00 |
| ARTHUR J GALLAGHER + CO | EQUITY | 3,000.00 | $ 141,240.00 |
| ARUBA NETWORKS INC | EQUITY | 87,900.00 | $ 1,598,022.00 |
| ASBURY AUTOMOTIVE GROUP | EQUITY | 41,080.00 | $ 3,118,793.60 |
| ASBURY AUTOMOTIVE GROUP | EQUITY | 11,027.00 | $ 837,169.84 |
| ASHFORD HOSPITALITY PRIME IN | EQUITY | 36,200.00 | $ 621,192.00 |
| ASHLAND INC | EQUITY | 39,500.00 | $ 4,730,520.00 |
| ASHLAND INC | EQUITY | 35,850.00 | $ 4,293,396.00 |
| ASML HOLDING NV NY REG SHS | EQUITY | 146,000.00 | $ 15,743,180.00 |
| ASPEN INSURANCE HOLDINGS LTD | EQUITY | 87,400.00 | $ 3,825,498.00 |
| ASPEN TECHNOLOGY INC | EQUITY | 24,579.00 | $ 860,756.58 |
| ASPEN TECHNOLOGY INC | EQUITY | 90,909.00 | $ 3,183,633.18 |
| ASPEN TECHNOLOGY INC | EQUITY | 101,050.00 | $ 3,538,771.00 |
| ASSOCIATED BANC CORP | EQUITY | 153,000.00 | $ 2,850,390.00 |
| ASSURANT INC | EQUITY | 18,889.00 | $ 1,292,574.27 |
| ASSURANT INC | EQUITY | 50,300.00 | $ 3,442,029.00 |
| ASSURANT INC | EQUITY | 66,200.00 | $ 4,530,066.00 |
| ASSURED GUARANTY LTD | EQUITY | 126,473.00 | $ 3,287,033.27 |
| AT+T INC | EQUITY | 1,274,617.00 | $ 42,814,385.03 |
| AT+T INC | EQUITY | 377,700.00 | $ 12,686,943.00 |
| AT+T INC | EQUITY | 14,113.00 | $ 474,055.67 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AT+T INC | EQUITY | 392,000.00 | $ 13,167,280.00 |
| AT+T INC | EQUITY | 293,200.00 | $ 9,848,588.00 |
| AT+T INC | EQUITY | 859,100.00 | $ 28,857,169.00 |
| ATHENAHEALTH INC | EQUITY | 92,000.00 | $ 13,404,400.00 |
| ATLAS AIR WORLDWIDE HOLDINGS | EQUITY | 81,920.00 | $ 4,038,656.00 |
| ATMOS ENERGY CORP | EQUITY | 215,700.00 | $ 12,023,118.00 |
| ATMOS ENERGY CORP | EQUITY | 42,600.00 | $ 2,374,524.00 |
| AUTODESK INC | EQUITY | 9,461.00 | $ 568,227.66 |
| AUTODESK INC | EQUITY | 96,100.00 | $ 5,771,766.00 |
| AUTOLIV INC | EQUITY | 74,400.00 | $ 7,895,328.00 |
| AUTOMATIC DATA PROCESSING | EQUITY | 128,700.00 | $ 10,729,719.00 |
| AUTOMATIC DATA PROCESSING | EQUITY | 170,400.00 | $ 14,206,248.00 |
| AUTOMATIC DATA PROCESSING | EQUITY | 211,800.00 | $ 17,657,766.00 |
| AUTOZONE INC | EQUITY | 20,000.00 | $ 12,382,200.00 |
| AUTOZONE INC | EQUITY | 3,900.00 | $ 2,414,529.00 |
| AUTOZONE INC | EQUITY | 11,030.00 | $ 6,828,783.30 |
| AUTOZONE INC | EQUITY | 600.00 | $ 371,466.00 |
| AVAGO TECHNOLOGIES LTD | EQUITY | 168,300.00 | $ 16,929,297.00 |
| AVAGO TECHNOLOGIES LTD | EQUITY | 21,100.00 | $ 2,122,449.00 |
| AVAGO TECHNOLOGIES LTD | EQUITY | 46,100.00 | $ 4,637,199.00 |
| AVALONBAY COMMUNITIES INC | EQUITY | 63,700.00 | $ 10,407,943.00 |
| AVALONBAY COMMUNITIES INC | EQUITY | 15,900.00 | $ 2,597,901.00 |
| AVERY DENNISON CORP | EQUITY | 73,500.00 | $ 3,813,180.00 |
| AVG TECHNOLOGIES | EQUITY | 210,571.00 | $ 4,156,671.54 |
| AVIS BUDGET GROUP INC | EQUITY | 25,300.00 | $ 1,678,149.00 |
| AVIS BUDGET GROUP INC | EQUITY | 14,100.00 | $ 935,253.00 |
| AVIS BUDGET GROUP INC | EQUITY | 103,500.00 | $ 6,865,155.00 |
| AVIV REIT INC | EQUITY | 52,600.00 | $ 1,813,648.00 |
| AVNET INC | EQUITY | 20,000.00 | $ 860,400.00 |
| AVNET INC | EQUITY | 12,600.00 | $ 542,052.00 |
| AVX CORP | EQUITY | 99,200.00 | $ 1,388,800.00 |
| AXALTA COATING SYSTEMS LTD | EQUITY | 33,212.00 | $ 864,176.24 |
| AXIALL CORP | EQUITY | 82,500.00 | $ 3,503,775.00 |
| AXIALL CORP | EQUITY | 9,114.00 | $ 387,071.58 |
| AXIS CAPITAL HOLDINGS LTD | EQUITY | 133,200.00 | $ 6,805,188.00 |
| AXIS CAPITAL HOLDINGS LTD | EQUITY | 11,411.00 | $ 582,987.99 |
| AXIS CAPITAL HOLDINGS LTD | EQUITY | 54,700.00 | $ 2,794,623.00 |
| AXIS CAPITAL HOLDINGS LTD | EQUITY | 42,400.00 | $ 2,166,216.00 |
| B/E AEROSPACE INC | EQUITY | 19,700.00 | $ 1,142,994.00 |
| B+G FOODS INC | EQUITY | 17,679.00 | $ 528,602.10 |
| BABCOCK + WILCOX CO/THE | EQUITY | 122,465.00 | $ 3,710,689.50 |
| BAIDU INC SPON ADR | EQUITY | 22,400.00 | $ 5,106,528.00 |
| BAIDU INC SPON ADR | EQUITY | 181,000.00 | $ 41,262,570.00 |
| BAKER HUGHES INC | EQUITY | 179,200.00 | $ 10,047,744.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BAKER HUGHES INC | EQUITY | 150,400.00 | $ 8,432,928.00 |
| BAKER HUGHES INC | EQUITY | 112,191.00 | $ 6,290,549.37 |
| BAKER HUGHES INC | EQUITY | 6,300.00 | $ 353,241.00 |
| BAKER HUGHES INC | EQUITY | 36,800.00 | $ 2,063,376.00 |
| BAKER HUGHES INC | EQUITY | 74,900.00 | $ 4,199,643.00 |
| BALL CORP | EQUITY | 348,500.00 | $ 23,757,245.00 |
| BALL CORP | EQUITY | 58,900.00 | $ 4,015,213.00 |
| BALL CORP | EQUITY | 30,100.00 | $ 2,051,917.00 |
| BANCFIRST CORP | EQUITY | 13,400.00 | $ 849,426.00 |
| BANCORPSOUTH INC | EQUITY | 212,200.00 | $ 4,776,622.00 |
| BANCORPSOUTH INC | EQUITY | 96,904.00 | $ 2,181,309.04 |
| BANK OF AMERICA CORP | EQUITY | 2,087,500.00 | $ 37,345,375.00 |
| BANK OF AMERICA CORP | EQUITY | 2,268,300.00 | $ 40,579,887.00 |
| BANK OF AMERICA CORP | EQUITY | 1,025,658.00 | $ 18,349,021.62 |
| BANK OF AMERICA CORP | EQUITY | 419,477.00 | $ 7,504,443.53 |
| BANK OF AMERICA CORP | EQUITY | 1,093,841.00 | $ 19,568,815.49 |
| BANK OF AMERICA CORP | EQUITY | 472,000.00 | $ 8,444,080.00 |
| BANK OF AMERICA CORP | EQUITY | 1,436,325.00 | $ 25,695,854.25 |
| BANK OF AMERICA CORP | EQUITY | 991,100.00 | $ 17,730,779.00 |
| BANK OF MARIN BANCORP/CA | EQUITY | 2,100.00 | $ 110,439.00 |
| BANK OF NEW YORK MELLON CORP | EQUITY | 120,000.00 | $ 4,868,400.00 |
| BANK OF NEW YORK MELLON CORP | EQUITY | 115,600.00 | $ 4,689,892.00 |
| BANK OF THE OZARKS | EQUITY | 72,742.00 | $ 2,758,376.64 |
| BANKUNITED INC | EQUITY | 126,460.00 | $ 3,663,546.20 |
| BANKUNITED INC | EQUITY | 24,500.00 | $ 709,765.00 |
| BANNER CORPORATION | EQUITY | 29,081.00 | $ 1,251,064.62 |
| BANNER CORPORATION | EQUITY | 7,900.00 | $ 339,858.00 |
| BARNES GROUP INC | EQUITY | 27,068.00 | $ 1,001,786.68 |
| BARRICK GOLD CORP | EQUITY | 436,700.00 | $ 4,694,525.00 |
| BAXTER INTERNATIONAL INC | EQUITY | 170,309.00 | $ 12,481,946.61 |
| BAXTER INTERNATIONAL INC | EQUITY | 144,200.00 | $ 10,568,418.00 |
| BAXTER INTERNATIONAL INC | EQUITY | 46,900.00 | $ 3,437,301.00 |
| BB+T CORP | EQUITY | 170,900.00 | $ 6,646,301.00 |
| BB+T CORP | EQUITY | 200,700.00 | $ 7,805,223.00 |
| BB+T CORP | EQUITY | 141,500.00 | $ 5,502,935.00 |
| BB+T CORP | EQUITY | 154,800.00 | $ 6,020,172.00 |
| BECTON DICKINSON AND CO | EQUITY | 46,500.00 | $ 6,470,940.00 |
| BECTON DICKINSON AND CO | EQUITY | 61,167.00 | $ 8,511,999.72 |
| BECTON DICKINSON AND CO | EQUITY | 71,100.00 | $ 9,894,276.00 |
| BECTON DICKINSON AND CO | EQUITY | 7,300.00 | $ 1,015,868.00 |
| BED BATH + BEYOND INC | EQUITY | 66,355.00 | $ 5,054,260.35 |
| BELDEN INC | EQUITY | 16,331.00 | $ 1,287,046.11 |
| BENCHMARK ELECTRONICS INC | EQUITY | 50,800.00 | $ 1,292,352.00 |
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 142,400.00 | $ 21,381,360.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 265,101.00 | $ 39,804,915.15 |
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 223,190.00 | $ 33,511,978.50 |
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 294,200.00 | $ 44,174,130.00 |
| BERRY PLASTICS GROUP INC | EQUITY | 64,470.00 | $ 2,034,028.50 |
| BERRY PLASTICS GROUP INC | EQUITY | 44,900.00 | $ 1,416,595.00 |
| BEST BUY CO INC | EQUITY | 39,800.00 | $ 1,551,404.00 |
| BEST BUY CO INC | EQUITY | 92,834.00 | $ 3,618,669.32 |
| BEST BUY CO INC | EQUITY | 49,700.00 | $ 1,937,306.00 |
| BEST BUY CO INC | EQUITY | 26,500.00 | $ 1,032,970.00 |
| BEST BUY CO INC | EQUITY | 61,400.00 | $ 2,393,372.00 |
| BEST BUY CO INC | EQUITY | 27,200.00 | $ 1,060,256.00 |
| BGC PARTNERS INC CL A | EQUITY | 92,200.00 | $ 843,630.00 |
| BIG LOTS INC | EQUITY | 257,600.00 | $ 10,309,152.00 |
| BIG LOTS INC | EQUITY | 6,500.00 | $ 260,130.00 |
| BIG LOTS INC | EQUITY | 52,000.00 | $ 2,081,040.00 |
| BIOGEN IDEC INC | EQUITY | 97,450.00 | $ 33,079,402.50 |
| BIOGEN IDEC INC | EQUITY | 68,200.00 | $ 23,150,490.00 |
| BIOGEN IDEC INC | EQUITY | 32,766.00 | $ 11,122,418.70 |
| BIOGEN IDEC INC | EQUITY | 17,945.00 | $ 6,091,430.25 |
| BIOGEN IDEC INC | EQUITY | 15,140.00 | $ 5,139,273.00 |
| BIOGEN IDEC INC | EQUITY | 31,600.00 | $ 10,726,620.00 |
| BIOGEN IDEC INC | EQUITY | 72,000.00 | $ 24,440,400.00 |
| BIOGEN IDEC INC | EQUITY | 14,400.00 | $ 4,888,080.00 |
| BIOMARIN PHARMACEUTICAL INC | EQUITY | 46,200.00 | $ 4,176,480.00 |
| BIOMARIN PHARMACEUTICAL INC | EQUITY | 173,000.00 | $ 15,639,200.00 |
| BIOMED REALTY TRUST INC | EQUITY | 108,000.00 | $ 2,326,320.00 |
| BLACK BOX CORP | EQUITY | 7,500.00 | $ 179,250.00 |
| BLACK HILLS CORP | EQUITY | 22,794.00 | $ 1,208,993.76 |
| BLACKROCK INC | EQUITY | 4,600.00 | $ 1,644,776.00 |
| BLACKROCK INC | EQUITY | 9,230.00 | $ 3,300,278.80 |
| BLACKROCK INC | EQUITY | 2,500.00 | $ 893,900.00 |
| BLACKROCK INC | EQUITY | 11,540.00 | $ 4,126,242.40 |
| BLACKROCK INC | EQUITY | 8,200.00 | $ 2,931,992.00 |
| BLACKSTONE MORTGAGE TRU CL A | EQUITY | 61,489.00 | $ 1,791,789.46 |
| BLOOMIN  BRANDS INC | EQUITY | 44,828.00 | $ 1,109,941.28 |
| BLOUNT INTERNATIONAL INC | EQUITY | 120,490.00 | $ 2,117,009.30 |
| BNC BANCORP | EQUITY | 34,300.00 | $ 590,303.00 |
| BOEING CO/THE | EQUITY | 204,419.00 | $ 26,570,381.62 |
| BOEING CO/THE | EQUITY | 110,100.00 | $ 14,310,798.00 |
| BOEING CO/THE | EQUITY | 86,548.00 | $ 11,249,509.04 |
| BOEING CO/THE | EQUITY | 52,200.00 | $ 6,784,956.00 |
| BOISE CASCADE CO | EQUITY | 44,266.00 | $ 1,644,481.90 |
| BOOT BARN HOLDINGS INC | EQUITY | 11,320.00 | $ 206,024.00 |
| BOOZ ALLEN HAMILTON HOLDINGS | EQUITY | 71,915.00 | $ 1,907,904.95 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BOOZ ALLEN HAMILTON HOLDINGS | EQUITY | 268,510.00 | $ 7,123,570.30 |
| BORGWARNER INC | EQUITY | 25,722.00 | $ 1,413,423.90 |
| BORGWARNER INC | EQUITY | 104,000.00 | $ 5,714,800.00 |
| BORGWARNER INC | EQUITY | 44,900.00 | $ 2,467,255.00 |
| BORGWARNER INC | EQUITY | 84,300.00 | $ 4,632,285.00 |
| BOSTON PRIVATE FINL HOLDING | EQUITY | 92,039.00 | $ 1,239,765.33 |
| BOSTON PROPERTIES INC | EQUITY | 73,200.00 | $ 9,420,108.00 |
| BOSTON PROPERTIES INC | EQUITY | 68,700.00 | $ 8,841,003.00 |
| BOSTON PROPERTIES INC | EQUITY | 3,000.00 | $ 386,070.00 |
| BOSTON PROPERTIES INC | EQUITY | 12,800.00 | $ 1,647,232.00 |
| BOSTON SCIENTIFIC CORP | EQUITY | 1,753,800.00 | $ 23,237,850.00 |
| BOSTON SCIENTIFIC CORP | EQUITY | 936,400.00 | $ 12,407,300.00 |
| BOSTON SCIENTIFIC CORP | EQUITY | 230,114.00 | $ 3,049,010.50 |
| BOSTON SCIENTIFIC CORP | EQUITY | 188,800.00 | $ 2,501,600.00 |
| BOSTON SCIENTIFIC CORP | EQUITY | 128,500.00 | $ 1,702,625.00 |
| BOTTOMLINE TECHNOLOGIES (DE) | EQUITY | 32,661.00 | $ 825,670.08 |
| BP PLC SPONS ADR | EQUITY | 481,600.00 | $ 18,358,592.00 |
| BRANDYWINE REALTY TRUST | EQUITY | 84,600.00 | $ 1,351,908.00 |
| BRAVO BRIO RESTAURANT GROUP | EQUITY | 53,000.00 | $ 737,230.00 |
| BRIDGE CAPITAL HOLDINGS | EQUITY | 16,785.00 | $ 375,648.30 |
| BRIGGS + STRATTON | EQUITY | 115,150.00 | $ 2,351,363.00 |
| BRINK S CO/THE | EQUITY | 184,200.00 | $ 4,496,322.00 |
| BRINK S CO/THE | EQUITY | 17,000.00 | $ 414,970.00 |
| BRINKER INTERNATIONAL INC | EQUITY | 10,300.00 | $ 604,507.00 |
| BRINKER INTERNATIONAL INC | EQUITY | 36,728.00 | $ 2,155,566.32 |
| BRINKER INTERNATIONAL INC | EQUITY | 59,800.00 | $ 3,509,662.00 |
| BRINKER INTERNATIONAL INC | EQUITY | 13,900.00 | $ 815,791.00 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 344,100.00 | $ 20,312,223.00 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 456,200.00 | $ 26,929,486.00 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 117,164.00 | $ 6,916,190.92 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 82,065.00 | $ 4,844,296.95 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 122,020.00 | $ 7,202,840.60 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 23,500.00 | $ 1,387,205.00 |
| BRIXMOR PROPERTY GROUP INC | EQUITY | 38,300.00 | $ 951,372.00 |
| BRIXMOR PROPERTY GROUP INC | EQUITY | 273,731.00 | $ 6,799,478.04 |
| BROADCOM CORP CL A | EQUITY | 339,600.00 | $ 14,714,868.00 |
| BROADCOM CORP CL A | EQUITY | 125,857.00 | $ 5,453,383.81 |
| BROADCOM CORP CL A | EQUITY | 72,125.00 | $ 3,125,176.25 |
| BROADCOM CORP CL A | EQUITY | 46,500.00 | $ 2,014,845.00 |
| BROADRIDGE FINANCIAL SOLUTIO | EQUITY | 35,500.00 | $ 1,639,390.00 |
| BROADRIDGE FINANCIAL SOLUTIO | EQUITY | 164,397.00 | $ 7,591,853.46 |
| BROADRIDGE FINANCIAL SOLUTIO | EQUITY | 45,900.00 | $ 2,119,662.00 |
| BROADRIDGE FINANCIAL SOLUTIO | EQUITY | 107,900.00 | $ 4,982,822.00 |
| BROCADE COMMUNICATIONS SYS | EQUITY | 66,300.00 | $ 784,992.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BROCADE COMMUNICATIONS SYS | EQUITY | 292,000.00 | $ 3,457,280.00 |
| BROCADE COMMUNICATIONS SYS | EQUITY | 300.00 | $ 3,552.00 |
| BROOKLINE BANCORP INC | EQUITY | 37,799.00 | $ 379,123.97 |
| BROWN FORMAN CORP CLASS B | EQUITY | 37,500.00 | $ 3,294,000.00 |
| BROWN FORMAN CORP CLASS B | EQUITY | 16,700.00 | $ 1,466,928.00 |
| BROWN SHOE COMPANY INC | EQUITY | 41,100.00 | $ 1,321,365.00 |
| BRUNSWICK CORP | EQUITY | 10,888.00 | $ 558,118.88 |
| BUILD A BEAR WORKSHOP INC | EQUITY | 36,400.00 | $ 731,640.00 |
| BUNGE LTD | EQUITY | 20,300.00 | $ 1,845,473.00 |
| BUNGE LTD | EQUITY | 11,300.00 | $ 1,027,283.00 |
| BUNGE LTD | EQUITY | 7,601.00 | $ 691,006.91 |
| BUNGE LTD | EQUITY | 53,200.00 | $ 4,836,412.00 |
| BURLINGTON STORES INC | EQUITY | 29,088.00 | $ 1,374,698.88 |
| C.H. ROBINSON WORLDWIDE INC | EQUITY | 19,900.00 | $ 1,490,311.00 |
| C.H. ROBINSON WORLDWIDE INC | EQUITY | 14,200.00 | $ 1,063,438.00 |
| CA INC | EQUITY | 47,900.00 | $ 1,458,555.00 |
| CA INC | EQUITY | 55,800.00 | $ 1,699,110.00 |
| CABOT CORP | EQUITY | 37,500.00 | $ 1,644,750.00 |
| CABOT CORP | EQUITY | 78,903.00 | $ 3,460,685.58 |
| CABOT CORP | EQUITY | 9,000.00 | $ 394,740.00 |
| CABOT CORP | EQUITY | 60,800.00 | $ 2,666,688.00 |
| CABOT MICROELECTRONICS CORP | EQUITY | 28,831.00 | $ 1,364,282.92 |
| CABOT OIL + GAS CORP | EQUITY | 63,200.00 | $ 1,871,352.00 |
| CACI INTERNATIONAL INC CL A | EQUITY | 2,500.00 | $ 215,450.00 |
| CADENCE DESIGN SYS INC | EQUITY | 117,500.00 | $ 2,228,975.00 |
| CAESARSTONE SDOT YAM LTD | EQUITY | 98,329.00 | $ 5,882,040.78 |
| CAESARSTONE SDOT YAM LTD | EQUITY | 112,241.00 | $ 6,714,256.62 |
| CAL DIVE INTERNATIONAL INC | EQUITY | 122,500.00 | $ 8,575.00 |
| CALAMOS ASSET MANAGEMENT A | EQUITY | 58,800.00 | $ 783,216.00 |
| CALIFORNIA RESOURCES CORP | EQUITY | 102,520.00 | $ 564,885.20 |
| CALIFORNIA RESOURCES CORP | EQUITY | 82,957.00 | $ 457,093.07 |
| CALIFORNIA RESOURCES CORP | EQUITY | 81,440.00 | $ 448,734.40 |
| CALIFORNIA RESOURCES CORP | EQUITY | 2,480.00 | $ 13,664.80 |
| CALPINE CORP | EQUITY | 1,059,600.00 | $ 23,448,948.00 |
| CAMBREX CORP | EQUITY | 213,760.00 | $ 4,621,491.20 |
| CAMDEN PROPERTY TRUST | EQUITY | 25,500.00 | $ 1,882,920.00 |
| CAMERON INTERNATIONAL CORP | EQUITY | 82,767.00 | $ 4,134,211.65 |
| CAMERON INTERNATIONAL CORP | EQUITY | 75,030.00 | $ 3,747,748.50 |
| CAMERON INTERNATIONAL CORP | EQUITY | 22,400.00 | $ 1,118,880.00 |
| CAMPBELL SOUP CO | EQUITY | 103,900.00 | $ 4,571,600.00 |
| CAMPBELL SOUP CO | EQUITY | 21,300.00 | $ 937,200.00 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 44,400.00 | $ 8,555,436.00 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 161,300.00 | $ 13,315,315.00 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 215,700.00 | $ 17,806,035.00 |

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|---|---|---|---|
| CAPITAL ONE FINANCIAL CORP | EQUITY | 68,000.00 | $ 5,613,400.00 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 94,330.00 | $ 7,786,941.50 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 93,000.00 | $ 7,677,150.00 |
| CARDINAL HEALTH INC | EQUITY | 194,668.00 | $ 15,715,547.64 |
| CARDINAL HEALTH INC | EQUITY | 225,100.00 | $ 18,172,323.00 |
| CARDINAL HEALTH INC | EQUITY | 10,900.00 | $ 879,957.00 |
| CARDINAL HEALTH INC | EQUITY | 70,690.00 | $ 5,706,803.70 |
| CARDINAL HEALTH INC | EQUITY | 47,200.00 | $ 3,810,456.00 |
| CARDIOVASCULAR SYSTEMS INC | EQUITY | 236,648.00 | $ 7,118,371.84 |
| CAREFUSION CORP | EQUITY | 84,700.00 | $ 5,026,098.00 |
| CAREFUSION CORP | EQUITY | 24,346.00 | $ 1,444,691.64 |
| CAREFUSION CORP | EQUITY | 28,600.00 | $ 1,697,124.00 |
| CARETRUST REIT INC | EQUITY | 325,553.00 | $ 4,014,068.49 |
| CARLISLE COS INC | EQUITY | 11,100.00 | $ 1,001,664.00 |
| CARLISLE COS INC | EQUITY | 36,979.00 | $ 3,336,984.96 |
| CARLISLE COS INC | EQUITY | 26,386.00 | $ 2,381,072.64 |
| CARMIKE CINEMAS INC | EQUITY | 32,130.00 | $ 844,055.10 |
| CARNIVAL CORP | EQUITY | 31,100.00 | $ 1,409,763.00 |
| CARNIVAL CORP | EQUITY | 118,200.00 | $ 5,358,006.00 |
| CARNIVAL CORP | EQUITY | 471,300.00 | $ 21,364,029.00 |
| CARRIZO OIL + GAS INC | EQUITY | 63,900.00 | $ 2,658,240.00 |
| CARRIZO OIL + GAS INC | EQUITY | 18,000.00 | $ 748,800.00 |
| CARTER S INC | EQUITY | 17,320.00 | $ 1,512,209.20 |
| CARTER S INC | EQUITY | 2,300.00 | $ 200,813.00 |
| CASCADE MICROTECH INC | EQUITY | 16,500.00 | $ 241,065.00 |
| CASH AMERICA INTL INC | EQUITY | 29,100.00 | $ 658,242.00 |
| CATALENT INC | EQUITY | 86,642.00 | $ 2,415,578.96 |
| CATALENT INC | EQUITY | 42,877.00 | $ 1,195,410.76 |
| CATALENT INC | EQUITY | 37,100.00 | $ 1,034,348.00 |
| CATAMARAN CORP | EQUITY | 289,200.00 | $ 14,966,100.00 |
| CATAMARAN CORP | EQUITY | 135,508.00 | $ 7,012,539.00 |
| CATERPILLAR INC | EQUITY | 42,673.00 | $ 3,905,859.69 |
| CATERPILLAR INC | EQUITY | 54,100.00 | $ 4,951,773.00 |
| CATERPILLAR INC | EQUITY | 61,890.00 | $ 5,664,791.70 |
| CATERPILLAR INC | EQUITY | 56,300.00 | $ 5,153,139.00 |
| CATO CORP CLASS A | EQUITY | 6,500.00 | $ 274,170.00 |
| CATO CORP CLASS A | EQUITY | 66,210.00 | $ 2,792,737.80 |
| CAVIUM INC | EQUITY | 65,169.00 | $ 4,028,747.58 |
| CBL + ASSOCIATES PROPERTIES | EQUITY | 60,322.00 | $ 1,171,453.24 |
| CBL + ASSOCIATES PROPERTIES | EQUITY | 94,216.00 | $ 1,829,674.72 |
| CBOE HOLDINGS INC | EQUITY | 10,900.00 | $ 691,278.00 |
| CBOE HOLDINGS INC | EQUITY | 19,100.00 | $ 1,211,322.00 |
| CBRE GROUP INC A | EQUITY | 333,200.00 | $ 11,412,100.00 |
| CBS CORP CLASS B NON VOTING | EQUITY | 78,800.00 | $ 4,360,792.00 |

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|---|---|---|---|
| CBS CORP CLASS B NON VOTING | EQUITY | 171,334.00 | $ 9,481,623.56 |
| CBS CORP CLASS B NON VOTING | EQUITY | 52,648.00 | $ 2,913,540.32 |
| CBS CORP CLASS B NON VOTING | EQUITY | 87,200.00 | $ 4,825,648.00 |
| CDK GLOBAL INC | EQUITY | 93,530.00 | $ 3,812,282.80 |
| CDK GLOBAL INC | EQUITY | 42,900.00 | $ 1,748,604.00 |
| CDK GLOBAL INC | EQUITY | 37,599.00 | $ 1,532,535.24 |
| CDK GLOBAL INC | EQUITY | 42,066.00 | $ 1,714,610.16 |
| CDW CORP/DE | EQUITY | 61,500.00 | $ 2,162,955.00 |
| CDW CORP/DE | EQUITY | 34,900.00 | $ 1,227,433.00 |
| CDW CORP/DE | EQUITY | 65,600.00 | $ 2,307,152.00 |
| CECO ENVIRONMENTAL CORP | EQUITY | 40,561.00 | $ 630,317.94 |
| CEDAR REALTY TRUST INC | EQUITY | 159,100.00 | $ 1,167,794.00 |
| CELADON GROUP INC | EQUITY | 29,500.00 | $ 669,355.00 |
| CELANESE CORP SERIES A | EQUITY | 78,090.00 | $ 4,682,276.40 |
| CELANESE CORP SERIES A | EQUITY | 38,800.00 | $ 2,326,448.00 |
| CELESTICA INC | EQUITY | 311,470.00 | $ 3,656,657.80 |
| CELGENE CORP | EQUITY | 257,800.00 | $ 28,837,508.00 |
| CELGENE CORP | EQUITY | 214,200.00 | $ 23,960,412.00 |
| CELGENE CORP | EQUITY | 149,684.00 | $ 16,743,652.24 |
| CELGENE CORP | EQUITY | 73,170.00 | $ 8,184,796.20 |
| CELGENE CORP | EQUITY | 104,600.00 | $ 11,700,556.00 |
| CELGENE CORP | EQUITY | 52,600.00 | $ 5,883,836.00 |
| CELLDEX THERAPEUTICS INC | EQUITY | 3,600.00 | $ 65,700.00 |
| CENTENE CORP | EQUITY | 20,200.00 | $ 2,097,770.00 |
| CENTENE CORP | EQUITY | 123,269.00 | $ 12,801,485.65 |
| CENTENE CORP | EQUITY | 10,000.00 | $ 1,038,500.00 |
| CENTENE CORP | EQUITY | 800.00 | $ 83,080.00 |
| CENTERPOINT ENERGY INC | EQUITY | 314,800.00 | $ 7,375,764.00 |
| CENTERPOINT ENERGY INC | EQUITY | 746,928.00 | $ 17,500,523.04 |
| CENTRAL PACIFIC FINANCIAL CO | EQUITY | 19,100.00 | $ 410,650.00 |
| CENTURYLINK INC | EQUITY | 181,600.00 | $ 7,187,728.00 |
| CENTURYLINK INC | EQUITY | 63,900.00 | $ 2,529,162.00 |
| CENTURYLINK INC | EQUITY | 13,800.00 | $ 546,204.00 |
| CENTURYLINK INC | EQUITY | 77,200.00 | $ 3,055,576.00 |
| CERNER CORP | EQUITY | 45,700.00 | $ 2,954,962.00 |
| CERNER CORP | EQUITY | 56,100.00 | $ 3,627,426.00 |
| CERNER CORP | EQUITY | 274,400.00 | $ 17,742,704.00 |
| CF INDUSTRIES HOLDINGS INC | EQUITY | 34,451.00 | $ 9,389,275.54 |
| CF INDUSTRIES HOLDINGS INC | EQUITY | 20,700.00 | $ 5,641,578.00 |
| CHAMBERS STREET PROPERTIES | EQUITY | 165,100.00 | $ 1,330,706.00 |
| CHARLES RIVER LABORATORIES | EQUITY | 5,400.00 | $ 343,656.00 |
| CHARLES RIVER LABORATORIES | EQUITY | 8,300.00 | $ 528,212.00 |
| CHARTER COMMUNICATION A | EQUITY | 48,100.00 | $ 8,014,422.00 |
| CHARTER COMMUNICATION A | EQUITY | 1,100.00 | $ 183,282.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHASE CORP | EQUITY | 9,700.00 | $ 349,103.00 |
| CHATHAM LODGING TRUST | EQUITY | 46,000.00 | $ 1,332,620.00 |
| CHEMED CORP | EQUITY | 32,100.00 | $ 3,392,007.00 |
| CHEMTURA CORP | EQUITY | 143,200.00 | $ 3,541,336.00 |
| CHENIERE ENERGY INC | EQUITY | 88,600.00 | $ 6,237,440.00 |
| CHENIERE ENERGY INC | EQUITY | 73,600.00 | $ 5,181,440.00 |
| CHENIERE ENERGY INC | EQUITY | 146,700.00 | $ 10,327,680.00 |
| CHESAPEAKE ENERGY CORP | EQUITY | 483,025.00 | $ 9,452,799.25 |
| CHESAPEAKE ENERGY CORP | EQUITY | 101,500.00 | $ 1,986,355.00 |
| CHESAPEAKE LODGING TRUST | EQUITY | 91,744.00 | $ 3,413,794.24 |
| CHEVRON CORP | EQUITY | 64,774.00 | $ 7,266,347.32 |
| CHEVRON CORP | EQUITY | 328,600.00 | $ 36,862,348.00 |
| CHEVRON CORP | EQUITY | 206,377.00 | $ 23,151,371.86 |
| CHEVRON CORP | EQUITY | 124,200.00 | $ 13,932,756.00 |
| CHEVRON CORP | EQUITY | 173,700.00 | $ 19,485,666.00 |
| CHEVRON CORP | EQUITY | 423,000.00 | $ 47,452,140.00 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 16,450.00 | $ 11,260,189.50 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 36,780.00 | $ 25,176,277.80 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 3,761.00 | $ 2,574,442.11 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 5,130.00 | $ 3,511,536.30 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 1,800.00 | $ 1,232,118.00 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 9,910.00 | $ 6,783,494.10 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 37,700.00 | $ 25,806,027.00 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 1,000.00 | $ 684,510.00 |
| CHOICE HOTELS INTL INC | EQUITY | 6,000.00 | $ 336,120.00 |
| CHOICE HOTELS INTL INC | EQUITY | 36,388.00 | $ 2,038,455.76 |
| CHRISTOPHER + BANKS CORP | EQUITY | 459,544.00 | $ 2,623,996.24 |
| CHUBB CORP | EQUITY | 125,200.00 | $ 12,954,444.00 |
| CHUBB CORP | EQUITY | 46,800.00 | $ 4,842,396.00 |
| CHUBB CORP | EQUITY | 54,200.00 | $ 5,608,074.00 |
| CHURCH + DWIGHT CO INC | EQUITY | 56,900.00 | $ 4,484,289.00 |
| CIGNA CORP | EQUITY | 158,200.00 | $ 16,280,362.00 |
| CIGNA CORP | EQUITY | 13,200.00 | $ 1,358,412.00 |
| CIGNA CORP | EQUITY | 75,900.00 | $ 7,810,869.00 |
| CIGNA CORP | EQUITY | 9,200.00 | $ 946,772.00 |
| CIGNA CORP | EQUITY | 40,200.00 | $ 4,136,982.00 |
| CIMAREX ENERGY CO | EQUITY | 36,995.00 | $ 3,921,470.00 |
| CIMAREX ENERGY CO | EQUITY | 4,900.00 | $ 519,400.00 |
| CIMAREX ENERGY CO | EQUITY | 65,000.00 | $ 6,890,000.00 |
| CINCINNATI FINANCIAL CORP | EQUITY | 17,500.00 | $ 907,025.00 |
| CINEMARK HOLDINGS INC | EQUITY | 25,800.00 | $ 917,964.00 |
| CINEMARK HOLDINGS INC | EQUITY | 24,100.00 | $ 857,478.00 |
| CINTAS CORP | EQUITY | 14,000.00 | $ 1,098,160.00 |
| CINTAS CORP | EQUITY | 30,700.00 | $ 2,408,108.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CINTAS CORP | EQUITY | 36,400.00 | $ 2,855,216.00 |
| CIRCOR INTERNATIONAL INC | EQUITY | 14,169.00 | $ 854,107.32 |
| CISCO SYSTEMS INC | EQUITY | 1,069,100.00 | $ 29,737,016.50 |
| CISCO SYSTEMS INC | EQUITY | 232,949.00 | $ 6,479,476.44 |
| CISCO SYSTEMS INC | EQUITY | 673,700.00 | $ 18,738,965.50 |
| CISCO SYSTEMS INC | EQUITY | 145,375.00 | $ 4,043,605.63 |
| CISCO SYSTEMS INC | EQUITY | 882,500.00 | $ 24,546,737.50 |
| CIT GROUP INC | EQUITY | 134,345.00 | $ 6,425,721.35 |
| CIT GROUP INC | EQUITY | 81,000.00 | $ 3,874,230.00 |
| CIT GROUP INC | EQUITY | 147,690.00 | $ 7,064,012.70 |
| CITIGROUP INC | EQUITY | 26,900.00 | $ 1,455,559.00 |
| CITIGROUP INC | EQUITY | 643,830.00 | $ 34,837,641.30 |
| CITIGROUP INC | EQUITY | 200,991.00 | $ 10,875,623.01 |
| CITIGROUP INC | EQUITY | 356,380.00 | $ 19,283,721.80 |
| CITIGROUP INC | EQUITY | 257,200.00 | $ 13,917,092.00 |
| CITIGROUP INC | EQUITY | 317,750.00 | $ 17,193,452.50 |
| CITIGROUP INC | EQUITY | 168,060.00 | $ 9,093,726.60 |
| CITIZENS FINANCIAL GROUP | EQUITY | 296,920.00 | $ 7,381,431.20 |
| CITRIX SYSTEMS INC | EQUITY | 146,200.00 | $ 9,327,560.00 |
| CITRIX SYSTEMS INC | EQUITY | 56,668.00 | $ 3,615,418.40 |
| CITY NATIONAL CORP | EQUITY | 52,100.00 | $ 4,210,201.00 |
| CLARCOR INC | EQUITY | 20,764.00 | $ 1,383,712.96 |
| CLOROX COMPANY | EQUITY | 17,000.00 | $ 1,771,570.00 |
| CLOROX COMPANY | EQUITY | 22,400.00 | $ 2,334,304.00 |
| CLUBCORP HOLDINGS INC | EQUITY | 194,200.00 | $ 3,482,006.00 |
| CME GROUP INC | EQUITY | 200.00 | $ 17,730.00 |
| CMS ENERGY CORP | EQUITY | 260,400.00 | $ 9,048,900.00 |
| CMS ENERGY CORP | EQUITY | 509,482.00 | $ 17,704,499.50 |
| CMS ENERGY CORP | EQUITY | 79,900.00 | $ 2,776,525.00 |
| CNA FINANCIAL CORP | EQUITY | 182,511.00 | $ 7,065,000.81 |
| CNB FINANCIAL CORP/PA | EQUITY | 14,500.00 | $ 268,250.00 |
| CNO FINANCIAL GROUP INC | EQUITY | 201,200.00 | $ 3,464,664.00 |
| CNO FINANCIAL GROUP INC | EQUITY | 151,193.00 | $ 2,603,543.46 |
| CNO FINANCIAL GROUP INC | EQUITY | 900.00 | $ 15,498.00 |
| COBALT INTERNATIONAL ENERGY | EQUITY | 247,700.00 | $ 2,202,053.00 |
| COBIZ FINANCIAL INC | EQUITY | 34,997.00 | $ 459,510.61 |
| COCA COLA BOTTLING CO CONSOL | EQUITY | 10,400.00 | $ 915,512.00 |
| COCA COLA CO/THE | EQUITY | 23,500.00 | $ 992,170.00 |
| COCA COLA CO/THE | EQUITY | 802,600.00 | $ 33,885,772.00 |
| COCA COLA CO/THE | EQUITY | 113,100.00 | $ 4,775,082.00 |
| COCA COLA CO/THE | EQUITY | 725,700.00 | $ 30,639,054.00 |
| COCA COLA ENTERPRISES | EQUITY | 191,200.00 | $ 8,454,864.00 |
| COCA COLA ENTERPRISES | EQUITY | 493,536.00 | $ 21,824,161.92 |
| COCA COLA ENTERPRISES | EQUITY | 48,400.00 | $ 2,140,248.00 |

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|---|---|---|---|
| COCA COLA ENTERPRISES | EQUITY | 23,600.00 | $ 1,043,592.00 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 544,200.00 | $ 28,657,572.00 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 250,960.00 | $ 13,215,553.60 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 72,800.00 | $ 3,833,648.00 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 136,600.00 | $ 7,193,356.00 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 96,900.00 | $ 5,102,754.00 |
| COHEN + STEERS INC | EQUITY | 10,252.00 | $ 431,404.16 |
| COLFAX CORP | EQUITY | 49,100.00 | $ 2,532,087.00 |
| COLGATE PALMOLIVE CO | EQUITY | 107,153.00 | $ 7,413,916.07 |
| COLGATE PALMOLIVE CO | EQUITY | 26,300.00 | $ 1,819,697.00 |
| COLGATE PALMOLIVE CO | EQUITY | 91,700.00 | $ 6,344,723.00 |
| COLONY FINANCIAL INC | EQUITY | 63,000.00 | $ 1,500,660.00 |
| COLUMBIA BANKING SYSTEM INC | EQUITY | 93,200.00 | $ 2,573,252.00 |
| COLUMBIA PROPERTY TRUST INC | EQUITY | 142,149.00 | $ 3,603,477.15 |
| COLUMBIA PROPERTY TRUST INC | EQUITY | 131,400.00 | $ 3,330,990.00 |
| COLUMBIA PROPERTY TRUST INC | EQUITY | 7,000.00 | $ 177,450.00 |
| COLUMBIA SPORTSWEAR CO | EQUITY | 66,830.00 | $ 2,976,608.20 |
| COMCAST CORP CLASS A | EQUITY | 42,400.00 | $ 2,459,624.00 |
| COMCAST CORP CLASS A | EQUITY | 526,600.00 | $ 30,548,066.00 |
| COMCAST CORP CLASS A | EQUITY | 277,594.00 | $ 16,103,227.94 |
| COMCAST CORP CLASS A | EQUITY | 256,100.00 | $ 14,856,361.00 |
| COMCAST CORP CLASS A | EQUITY | 69,300.00 | $ 4,020,093.00 |
| COMCAST CORP CLASS A | EQUITY | 413,400.00 | $ 23,981,334.00 |
| COMERICA INC | EQUITY | 40,722.00 | $ 1,907,418.48 |
| COMFORT SYSTEMS USA INC | EQUITY | 39,592.00 | $ 677,815.04 |
| COMMERCE BANCSHARES INC | EQUITY | 44,719.50 | $ 1,944,851.06 |
| COMMERCIAL METALS CO | EQUITY | 184,900.00 | $ 3,012,021.00 |
| COMMERCIAL METALS CO | EQUITY | 8,215.00 | $ 133,822.35 |
| COMMERCIAL METALS CO | EQUITY | 82,000.00 | $ 1,335,780.00 |
| COMMSCOPE HOLDING CO INC | EQUITY | 24,300.00 | $ 554,769.00 |
| COMMSCOPE HOLDING CO INC | EQUITY | 82,124.00 | $ 1,874,890.92 |
| COMMUNITY BANK SYSTEM INC | EQUITY | 32,501.00 | $ 1,239,263.13 |
| COMMUNITY HEALTH SYSTEMS INC | EQUITY | 11,400.00 | $ 614,688.00 |
| COMMUNITY TRUST BANCORP INC | EQUITY | 19,430.00 | $ 711,332.30 |
| COMPUTER SCIENCES CORP | EQUITY | 367,200.00 | $ 23,151,960.00 |
| COMPUTER SCIENCES CORP | EQUITY | 20,700.00 | $ 1,305,135.00 |
| COMPUTER SCIENCES CORP | EQUITY | 138,314.00 | $ 8,720,697.70 |
| COMVERSE INC | EQUITY | 115,290.00 | $ 2,165,146.20 |
| CON WAY INC | EQUITY | 7,000.00 | $ 344,260.00 |
| CON WAY INC | EQUITY | 205,900.00 | $ 10,126,162.00 |
| CON WAY INC | EQUITY | 16,700.00 | $ 821,306.00 |
| CONAGRA FOODS INC | EQUITY | 17,100.00 | $ 620,388.00 |
| CONCHO RESOURCES INC | EQUITY | 43,900.00 | $ 4,379,025.00 |
| CONMED CORP | EQUITY | 29,200.00 | $ 1,312,832.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CONNECTONE BANCORP INC | EQUITY | 89,986.00 | $ 1,709,734.00 |
| CONNECTONE BANCORP INC | EQUITY | 15,373.00 | $ 292,087.00 |
| CONOCOPHILLIPS | EQUITY | 439,837.00 | $ 30,375,143.22 |
| CONOCOPHILLIPS | EQUITY | 61,900.00 | $ 4,274,814.00 |
| CONOCOPHILLIPS | EQUITY | 266,900.00 | $ 18,432,114.00 |
| CONOCOPHILLIPS | EQUITY | 158,400.00 | $ 10,939,104.00 |
| CONOCOPHILLIPS | EQUITY | 369,100.00 | $ 25,490,046.00 |
| CONSOL ENERGY INC | EQUITY | 34,600.00 | $ 1,169,826.00 |
| CONSOL ENERGY INC | EQUITY | 64,500.00 | $ 2,180,745.00 |
| CONSTELLATION BRANDS INC A | EQUITY | 123,300.00 | $ 12,104,361.00 |
| CONSTELLATION BRANDS INC A | EQUITY | 58,800.00 | $ 5,772,396.00 |
| CONSTELLATION BRANDS INC A | EQUITY | 98,700.00 | $ 9,689,379.00 |
| CONTINENTAL BUILDING PRODUCT | EQUITY | 38,568.00 | $ 683,810.64 |
| CONTINENTAL RESOURCES INC/OK | EQUITY | 19,600.00 | $ 751,856.00 |
| CONTINENTAL RESOURCES INC/OK | EQUITY | 87,400.00 | $ 3,352,664.00 |
| CONTINENTAL RESOURCES INC/OK | EQUITY | 95,900.00 | $ 3,678,724.00 |
| CONVERGYS CORP | EQUITY | 71,083.00 | $ 1,447,960.71 |
| CONVERGYS CORP | EQUITY | 18,700.00 | $ 380,919.00 |
| COOPER COS INC/THE | EQUITY | 7,700.00 | $ 1,248,093.00 |
| COOPER COS INC/THE | EQUITY | 11,000.00 | $ 1,782,990.00 |
| COOPER COS INC/THE | EQUITY | 4,800.00 | $ 778,032.00 |
| COOPER TIRE + RUBBER | EQUITY | 4,500.00 | $ 155,925.00 |
| CORNING INC | EQUITY | 1,295,900.00 | $ 29,714,987.00 |
| CORNING INC | EQUITY | 218,000.00 | $ 4,998,740.00 |
| CORNING INC | EQUITY | 286,827.00 | $ 6,576,943.11 |
| CORNING INC | EQUITY | 404,100.00 | $ 9,266,013.00 |
| CORNING INC | EQUITY | 311,300.00 | $ 7,138,109.00 |
| CORNING INC | EQUITY | 124,700.00 | $ 2,859,371.00 |
| CORNING INC | EQUITY | 167,600.00 | $ 3,843,068.00 |
| CORPORATE OFFICE PROPERTIES | EQUITY | 53,900.00 | $ 1,529,143.00 |
| CORPORATE OFFICE PROPERTIES | EQUITY | 64,500.00 | $ 1,829,865.00 |
| COSTAR GROUP INC | EQUITY | 23,090.00 | $ 4,240,016.70 |
| COSTAR GROUP INC | EQUITY | 14,780.00 | $ 2,714,051.40 |
| COSTCO WHOLESALE CORP | EQUITY | 113,800.00 | $ 16,131,150.00 |
| COSTCO WHOLESALE CORP | EQUITY | 106,949.00 | $ 15,160,020.75 |
| COSTCO WHOLESALE CORP | EQUITY | 22,000.00 | $ 3,118,500.00 |
| COSTCO WHOLESALE CORP | EQUITY | 66,570.00 | $ 9,436,297.50 |
| COSTCO WHOLESALE CORP | EQUITY | 54,600.00 | $ 7,739,550.00 |
| COTY INC CL A | EQUITY | 243,294.00 | $ 5,026,454.04 |
| COUSINS PROPERTIES INC | EQUITY | 129,600.00 | $ 1,480,032.00 |
| COVANCE INC | EQUITY | 70,700.00 | $ 7,341,488.00 |
| COVANCE INC | EQUITY | 6,744.00 | $ 700,296.96 |
| COVANCE INC | EQUITY | 3,100.00 | $ 321,904.00 |
| COVANTA HOLDING CORP | EQUITY | 17,600.00 | $ 387,376.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| COVIDIEN PLC | EQUITY | 70,210.00 | $ 7,181,078.80 |
| COVIDIEN PLC | EQUITY | 53,240.00 | $ 5,445,387.20 |
| COVIDIEN PLC | EQUITY | 41,400.00 | $ 4,234,392.00 |
| CR BARD INC | EQUITY | 147,300.00 | $ 24,543,126.00 |
| CR BARD INC | EQUITY | 27,078.00 | $ 4,511,736.36 |
| CR BARD INC | EQUITY | 39,400.00 | $ 6,564,828.00 |
| CR BARD INC | EQUITY | 10,500.00 | $ 1,749,510.00 |
| CR BARD INC | EQUITY | 7,600.00 | $ 1,266,312.00 |
| CRA INTERNATIONAL INC | EQUITY | 33,700.00 | $ 1,021,784.00 |
| CRAFT BREW ALLIANCE INC | EQUITY | 17,400.00 | $ 232,116.00 |
| CRANE CO | EQUITY | 27,500.00 | $ 1,614,250.00 |
| CRANE CO | EQUITY | 73,573.00 | $ 4,318,735.10 |
| CRAWFORD + CO CL B | EQUITY | 29,300.00 | $ 301,204.00 |
| CRH PLC SPONSORED ADR | EQUITY | 746,800.00 | $ 17,930,668.00 |
| CROWN CASTLE INTL CORP | EQUITY | 1,011.00 | $ 79,565.70 |
| CROWN CASTLE INTL CORP | EQUITY | 65,434.00 | $ 5,149,655.80 |
| CROWN HOLDINGS INC | EQUITY | 206,700.00 | $ 10,521,030.00 |
| CSS INDUSTRIES INC | EQUITY | 14,300.00 | $ 395,252.00 |
| CST BRANDS INC | EQUITY | 11,800.00 | $ 514,598.00 |
| CSX CORP | EQUITY | 544,400.00 | $ 19,723,612.00 |
| CSX CORP | EQUITY | 145,175.00 | $ 5,259,690.25 |
| CSX CORP | EQUITY | 136,000.00 | $ 4,927,280.00 |
| CTPARTNERS EXECUTIVE SEARCH | EQUITY | 130,159.00 | $ 1,977,115.21 |
| CTS CORP | EQUITY | 46,868.00 | $ 835,656.44 |
| CUBESMART | EQUITY | 127,460.00 | $ 2,813,042.20 |
| CUBESMART | EQUITY | 200.00 | $ 4,414.00 |
| CUBIC CORP | EQUITY | 10,328.00 | $ 543,665.92 |
| CUBIST PHARMACEUTICALS INC | EQUITY | 8,883.00 | $ 894,073.95 |
| CULLEN/FROST BANKERS INC | EQUITY | 97,300.00 | $ 6,873,272.00 |
| CULLEN/FROST BANKERS INC | EQUITY | 32,300.00 | $ 2,281,672.00 |
| CULLEN/FROST BANKERS INC | EQUITY | 24,800.00 | $ 1,751,872.00 |
| CULP INC | EQUITY | 29,900.00 | $ 648,232.00 |
| CUMMINS INC | EQUITY | 102,337.00 | $ 14,753,925.29 |
| CUMMINS INC | EQUITY | 25,805.00 | $ 3,720,306.85 |
| CUMMINS INC | EQUITY | 33,715.00 | $ 4,860,691.55 |
| CUMMINS INC | EQUITY | 2,500.00 | $ 360,425.00 |
| CURTISS WRIGHT CORP | EQUITY | 23,400.00 | $ 1,651,806.00 |
| CURTISS WRIGHT CORP | EQUITY | 18,872.00 | $ 1,332,174.48 |
| CVS HEALTH CORP | EQUITY | 294,000.00 | $ 28,315,140.00 |
| CVS HEALTH CORP | EQUITY | 269,800.00 | $ 25,984,438.00 |
| CVS HEALTH CORP | EQUITY | 176,319.00 | $ 16,981,282.89 |
| CVS HEALTH CORP | EQUITY | 41,100.00 | $ 3,958,341.00 |
| CVS HEALTH CORP | EQUITY | 51,900.00 | $ 4,998,489.00 |
| CVS HEALTH CORP | EQUITY | 100,875.00 | $ 9,715,271.25 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CVS HEALTH CORP | EQUITY | 66,300.00 | $ 6,385,353.00 |
| CVS HEALTH CORP | EQUITY | 181,500.00 | $ 17,480,265.00 |
| CYTEC INDUSTRIES INC | EQUITY | 82,555.00 | $ 3,811,564.35 |
| CYTEC INDUSTRIES INC | EQUITY | 2,800.00 | $ 129,276.00 |
| CYTEC INDUSTRIES INC | EQUITY | 32,700.00 | $ 1,509,759.00 |
| DANA HOLDING CORP | EQUITY | 162,800.00 | $ 3,539,272.00 |
| DANA HOLDING CORP | EQUITY | 68,400.00 | $ 1,487,016.00 |
| DANAHER CORP | EQUITY | 142,127.00 | $ 12,181,705.17 |
| DANAHER CORP | EQUITY | 39,010.00 | $ 3,343,547.10 |
| DANAHER CORP | EQUITY | 19,600.00 | $ 1,679,916.00 |
| DANAHER CORP | EQUITY | 136,800.00 | $ 11,725,128.00 |
| DARDEN RESTAURANTS INC | EQUITY | 187,700.00 | $ 11,004,851.00 |
| DAVITA HEALTHCARE PARTNERS I | EQUITY | 8,400.00 | $ 636,216.00 |
| DDR CORP | EQUITY | 152,800.00 | $ 2,805,408.00 |
| DDR CORP | EQUITY | 61,600.00 | $ 1,130,976.00 |
| DECKERS OUTDOOR CORP | EQUITY | 13,200.00 | $ 1,201,728.00 |
| DECKERS OUTDOOR CORP | EQUITY | 38,500.00 | $ 3,505,040.00 |
| DEERE + CO | EQUITY | 107,242.00 | $ 9,487,699.74 |
| DEERE + CO | EQUITY | 103,100.00 | $ 9,121,257.00 |
| DEERE + CO | EQUITY | 14,000.00 | $ 1,238,580.00 |
| DELEK US HOLDINGS INC | EQUITY | 35,300.00 | $ 962,984.00 |
| DELEK US HOLDINGS INC | EQUITY | 51,359.00 | $ 1,401,073.52 |
| DELTA AIR LINES INC | EQUITY | 298,000.00 | $ 14,658,620.00 |
| DELTA AIR LINES INC | EQUITY | 249,800.00 | $ 12,287,662.00 |
| DELTA AIR LINES INC | EQUITY | 292,628.00 | $ 14,394,371.32 |
| DELTA AIR LINES INC | EQUITY | 101,300.00 | $ 4,982,947.00 |
| DELTA AIR LINES INC | EQUITY | 171,080.00 | $ 8,415,425.20 |
| DELTA AIR LINES INC | EQUITY | 18,200.00 | $ 895,258.00 |
| DELTA AIR LINES INC | EQUITY | 258,300.00 | $ 12,705,777.00 |
| DELUXE CORP | EQUITY | 134,315.00 | $ 8,361,108.75 |
| DEMAND MEDIA INC | EQUITY | 116,400.00 | $ 712,368.00 |
| DEMANDWARE INC | EQUITY | 121,224.00 | $ 6,975,228.96 |
| DENNY S CORP | EQUITY | 108,200.00 | $ 1,115,542.00 |
| DENNY S CORP | EQUITY | 597,592.00 | $ 6,161,173.52 |
| DENTSPLY INTERNATIONAL INC | EQUITY | 32,600.00 | $ 1,736,602.00 |
| DENTSPLY INTERNATIONAL INC | EQUITY | 14,400.00 | $ 767,088.00 |
| DEPOMED INC | EQUITY | 381,610.00 | $ 6,147,737.10 |
| DEVON ENERGY CORP | EQUITY | 63,000.00 | $ 3,856,230.00 |
| DEVON ENERGY CORP | EQUITY | 238,562.00 | $ 14,602,380.02 |
| DEVON ENERGY CORP | EQUITY | 103,900.00 | $ 6,359,719.00 |
| DEVON ENERGY CORP | EQUITY | 144,775.00 | $ 8,861,677.75 |
| DEVON ENERGY CORP | EQUITY | 50,000.00 | $ 3,060,500.00 |
| DEVRY EDUCATION GROUP INC | EQUITY | 20,000.00 | $ 949,400.00 |
| DEXCOM INC | EQUITY | 69,800.00 | $ 3,842,490.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DIAMOND RESORTS INTERNATIONA | EQUITY | 53,935.00 | $ 1,504,786.50 |
| DIAMONDBACK ENERGY INC | EQUITY | 41,504.00 | $ 2,481,109.12 |
| DIAMONDROCK HOSPITALITY CO | EQUITY | 346,600.00 | $ 5,153,942.00 |
| DIAMONDROCK HOSPITALITY CO | EQUITY | 118,200.00 | $ 1,757,634.00 |
| DICE HOLDINGS INC | EQUITY | 190,180.00 | $ 1,903,701.80 |
| DIEBOLD INC | EQUITY | 14,000.00 | $ 484,960.00 |
| DIEBOLD INC | EQUITY | 18,800.00 | $ 651,232.00 |
| DIGI INTERNATIONAL INC | EQUITY | 35,186.00 | $ 326,877.94 |
| DIGITAL REALTY TRUST INC | EQUITY | 71,200.00 | $ 4,720,560.00 |
| DILLARDS INC CL A | EQUITY | 19,700.00 | $ 2,466,046.00 |
| DILLARDS INC CL A | EQUITY | 6,500.00 | $ 813,670.00 |
| DILLARDS INC CL A | EQUITY | 20,400.00 | $ 2,553,672.00 |
| DIME COMMUNITY BANCSHARES | EQUITY | 24,256.00 | $ 394,887.68 |
| DINEEQUITY INC | EQUITY | 11,299.00 | $ 1,171,028.36 |
| DINEEQUITY INC | EQUITY | 11,500.00 | $ 1,191,860.00 |
| DIODES INC | EQUITY | 140,500.00 | $ 3,873,585.00 |
| DIODES INC | EQUITY | 37,700.00 | $ 1,039,389.00 |
| DIPLOMAT PHARMACY INC | EQUITY | 290,341.00 | $ 7,946,633.17 |
| DIRECTV | EQUITY | 16,900.00 | $ 1,465,230.00 |
| DIRECTV | EQUITY | 130,184.00 | $ 11,286,952.80 |
| DIRECTV | EQUITY | 96,000.00 | $ 8,323,200.00 |
| DIRECTV | EQUITY | 18,100.00 | $ 1,569,270.00 |
| DISCOVER FINANCIAL SERVICES | EQUITY | 115,500.00 | $ 7,564,095.00 |
| DISCOVER FINANCIAL SERVICES | EQUITY | 162,125.00 | $ 10,617,566.25 |
| DISCOVER FINANCIAL SERVICES | EQUITY | 131,500.00 | $ 8,611,935.00 |
| DISCOVERY COMMUNICATIONS C | EQUITY | 26,823.00 | $ 904,471.56 |
| DISH NETWORK CORP A | EQUITY | 100,700.00 | $ 7,340,023.00 |
| DISH NETWORK CORP A | EQUITY | 32,700.00 | $ 2,383,503.00 |
| DOLLAR GENERAL CORP | EQUITY | 37,400.00 | $ 2,644,180.00 |
| DOLLAR GENERAL CORP | EQUITY | 148,700.00 | $ 10,513,090.00 |
| DOLLAR GENERAL CORP | EQUITY | 151,322.00 | $ 10,698,465.40 |
| DOLLAR GENERAL CORP | EQUITY | 46,100.00 | $ 3,259,270.00 |
| DOLLAR TREE INC | EQUITY | 61,100.00 | $ 4,300,218.00 |
| DOLLAR TREE INC | EQUITY | 49,682.00 | $ 3,496,619.16 |
| DOMINION RESOURCES INC/VA | EQUITY | 117,600.00 | $ 9,043,440.00 |
| DOMINION RESOURCES INC/VA | EQUITY | 13,000.00 | $ 999,700.00 |
| DOMINION RESOURCES INC/VA | EQUITY | 155,500.00 | $ 11,957,950.00 |
| DOMINO S PIZZA INC | EQUITY | 19,700.00 | $ 1,855,149.00 |
| DOMINO S PIZZA INC | EQUITY | 31,445.00 | $ 2,961,175.65 |
| DOMINO S PIZZA INC | EQUITY | 35,400.00 | $ 3,333,618.00 |
| DOMTAR CORP | EQUITY | 65,000.00 | $ 2,614,300.00 |
| DOT HILL SYSTEMS CORP | EQUITY | 436,985.00 | $ 1,931,473.70 |
| DOUGLAS DYNAMICS INC | EQUITY | 87,730.00 | $ 1,880,053.90 |
| DOUGLAS EMMETT INC | EQUITY | 78,900.00 | $ 2,240,760.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DOVER CORP | EQUITY | 273,600.00 | $ 19,622,592.00 |
| DOVER CORP | EQUITY | 25,500.00 | $ 1,828,860.00 |
| DOW CHEMICAL CO/THE | EQUITY | 566,600.00 | $ 25,842,626.00 |
| DOW CHEMICAL CO/THE | EQUITY | 181,400.00 | $ 8,273,654.00 |
| DOW CHEMICAL CO/THE | EQUITY | 96,714.00 | $ 4,411,125.54 |
| DOW CHEMICAL CO/THE | EQUITY | 212,790.00 | $ 9,705,351.90 |
| DOW CHEMICAL CO/THE | EQUITY | 53,800.00 | $ 2,453,818.00 |
| DOW CHEMICAL CO/THE | EQUITY | 126,600.00 | $ 5,774,226.00 |
| DOW CHEMICAL CO/THE | EQUITY | 153,200.00 | $ 6,987,452.00 |
| DR HORTON INC | EQUITY | 106,600.00 | $ 2,695,914.00 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 172,100.00 | $ 12,336,128.00 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 161,052.00 | $ 11,544,207.36 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 63,200.00 | $ 4,530,176.00 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 35,000.00 | $ 2,508,800.00 |
| DRESSER RAND GROUP INC | EQUITY | 8,988.00 | $ 735,218.40 |
| DST SYSTEMS INC | EQUITY | 140,300.00 | $ 13,209,245.00 |
| DST SYSTEMS INC | EQUITY | 6,500.00 | $ 611,975.00 |
| DST SYSTEMS INC | EQUITY | 42,267.00 | $ 3,979,438.05 |
| DST SYSTEMS INC | EQUITY | 4,800.00 | $ 451,920.00 |
| DST SYSTEMS INC | EQUITY | 20,800.00 | $ 1,958,320.00 |
| DSW INC CLASS A | EQUITY | 138,600.00 | $ 5,169,780.00 |
| DTE ENERGY COMPANY | EQUITY | 7,198.00 | $ 621,691.26 |
| DTE ENERGY COMPANY | EQUITY | 7,800.00 | $ 673,686.00 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 270,200.00 | $ 19,978,588.00 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 38,300.00 | $ 2,831,902.00 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 68,001.00 | $ 5,027,993.94 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 156,000.00 | $ 11,534,640.00 |
| DUCOMMUN INC | EQUITY | 37,000.00 | $ 935,360.00 |
| DUKE ENERGY CORP | EQUITY | 66,966.00 | $ 5,594,339.64 |
| DUKE ENERGY CORP | EQUITY | 70,365.00 | $ 5,878,292.10 |
| DUKE ENERGY CORP | EQUITY | 102,639.00 | $ 8,574,462.06 |
| DUKE REALTY CORP | EQUITY | 133,100.00 | $ 2,688,620.00 |
| DUKE REALTY CORP | EQUITY | 38,300.00 | $ 773,660.00 |
| DUN + BRADSTREET CORP | EQUITY | 4,156.00 | $ 502,709.76 |
| DUN + BRADSTREET CORP | EQUITY | 5,600.00 | $ 677,376.00 |
| DUNKIN  BRANDS GROUP INC | EQUITY | 17,900.00 | $ 763,435.00 |
| DUNKIN  BRANDS GROUP INC | EQUITY | 6,400.00 | $ 272,960.00 |
| DUNKIN  BRANDS GROUP INC | EQUITY | 22,814.00 | $ 973,017.10 |
| DUPONT FABROS TECHNOLOGY | EQUITY | 11,621.00 | $ 386,282.04 |
| DUPONT FABROS TECHNOLOGY | EQUITY | 52,096.00 | $ 1,731,671.04 |
| DUPONT FABROS TECHNOLOGY | EQUITY | 44,200.00 | $ 1,469,208.00 |
| DYNEGY INC | EQUITY | 38,376.00 | $ 1,164,711.60 |
| DYNEGY INC | EQUITY | 54,732.00 | $ 1,661,116.20 |
| DYNEGY INC | EQUITY | 59,400.00 | $ 1,802,790.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| E TRADE FINANCIAL CORP | EQUITY | 38,200.00 | $ 926,541.00 |
| E TRADE FINANCIAL CORP | EQUITY | 23,000.00 | $ 557,865.00 |
| EAGLE MATERIALS INC | EQUITY | 64,245.00 | $ 4,884,547.35 |
| EAST WEST BANCORP INC | EQUITY | 115,100.00 | $ 4,455,521.00 |
| EAST WEST BANCORP INC | EQUITY | 30,700.00 | $ 1,188,397.00 |
| EASTMAN CHEMICAL CO | EQUITY | 85,929.00 | $ 6,518,573.94 |
| EASTMAN CHEMICAL CO | EQUITY | 49,300.00 | $ 3,739,898.00 |
| EATON CORP PLC | EQUITY | 278,600.00 | $ 18,933,656.00 |
| EATON CORP PLC | EQUITY | 23,734.00 | $ 1,612,962.64 |
| EBAY INC | EQUITY | 90,900.00 | $ 5,101,308.00 |
| EBAY INC | EQUITY | 230,591.00 | $ 12,940,766.92 |
| EBAY INC | EQUITY | 32,200.00 | $ 1,807,064.00 |
| EBAY INC | EQUITY | 2,900.00 | $ 162,748.00 |
| EBIX INC | EQUITY | 36,000.00 | $ 611,640.00 |
| ECOLAB INC | EQUITY | 14,799.00 | $ 1,546,791.48 |
| ECOLAB INC | EQUITY | 27,900.00 | $ 2,916,108.00 |
| ECOLAB INC | EQUITY | 94,300.00 | $ 9,856,236.00 |
| ECOLAB INC | EQUITY | 87,500.00 | $ 9,145,500.00 |
| EDISON INTERNATIONAL | EQUITY | 239,600.00 | $ 15,689,008.00 |
| EDISON INTERNATIONAL | EQUITY | 102,924.00 | $ 6,739,463.52 |
| EDISON INTERNATIONAL | EQUITY | 37,500.00 | $ 2,455,500.00 |
| EDUCATION REALTY TRUST INC | EQUITY | 136,499.53 | $ 4,994,517.84 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 72,000.00 | $ 9,171,360.00 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 43,980.00 | $ 5,602,172.40 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 47,955.00 | $ 6,108,507.90 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 4,400.00 | $ 560,472.00 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 24,100.00 | $ 3,069,858.00 |
| EL PASO ELECTRIC CO | EQUITY | 101,690.00 | $ 4,073,701.40 |
| ELECTRONIC ARTS INC | EQUITY | 36,900.00 | $ 1,734,853.50 |
| ELECTRONIC ARTS INC | EQUITY | 25,200.00 | $ 1,184,778.00 |
| ELECTRONIC ARTS INC | EQUITY | 86,550.00 | $ 4,069,148.25 |
| ELECTRONIC ARTS INC | EQUITY | 163,600.00 | $ 7,691,654.00 |
| ELECTRONIC ARTS INC | EQUITY | 18,000.00 | $ 846,270.00 |
| ELECTRONICS FOR IMAGING | EQUITY | 21,417.00 | $ 917,290.11 |
| ELI LILLY + CO | EQUITY | 38,000.00 | $ 2,621,620.00 |
| ELI LILLY + CO | EQUITY | 97,205.00 | $ 6,706,172.95 |
| ELI LILLY + CO | EQUITY | 50,900.00 | $ 3,511,591.00 |
| EMC CORP/MA | EQUITY | 190,300.00 | $ 5,659,522.00 |
| EMC CORP/MA | EQUITY | 151,425.00 | $ 4,503,379.50 |
| EMC CORP/MA | EQUITY | 119,600.00 | $ 3,556,904.00 |
| EMC CORP/MA | EQUITY | 5,400.00 | $ 160,596.00 |
| EMC CORP/MA | EQUITY | 240,200.00 | $ 7,143,548.00 |
| EMC CORP/MA | EQUITY | 68,600.00 | $ 2,040,164.00 |
| EMC INS GROUP INC | EQUITY | 11,200.00 | $ 397,152.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EMCOR GROUP INC | EQUITY | 36,250.00 | $ 1,612,762.50 |
| EMCOR GROUP INC | EQUITY | 36,800.00 | $ 1,637,232.00 |
| EMERGENT BIOSOLUTIONS INC | EQUITY | 27,600.00 | $ 751,548.00 |
| EMERSON ELECTRIC CO | EQUITY | 306,000.00 | $ 18,889,380.00 |
| EMERSON ELECTRIC CO | EQUITY | 38,844.00 | $ 2,397,840.12 |
| EMERSON ELECTRIC CO | EQUITY | 287,700.00 | $ 17,759,721.00 |
| EMERSON ELECTRIC CO | EQUITY | 16,600.00 | $ 1,024,718.00 |
| EMERSON ELECTRIC CO | EQUITY | 104,200.00 | $ 6,432,266.00 |
| EMPLOYERS HOLDINGS INC | EQUITY | 156,370.00 | $ 3,676,258.70 |
| EMPLOYERS HOLDINGS INC | EQUITY | 29,400.00 | $ 691,194.00 |
| EMPLOYERS HOLDINGS INC | EQUITY | 42,600.00 | $ 1,001,526.00 |
| ENDO INTERNATIONAL PLC | EQUITY | 13,800.00 | $ 995,256.00 |
| ENDOLOGIX INC | EQUITY | 58,153.00 | $ 889,159.37 |
| ENDURANCE SPECIALTY HOLD W/I | EQUITY | 19,657.00 | $ 1,176,274.88 |
| ENDURANCE SPECIALTY HOLD W/I | EQUITY | 20,500.00 | $ 1,226,720.00 |
| ENERGEN CORP | EQUITY | 11,100.00 | $ 707,736.00 |
| ENERGEN CORP | EQUITY | 35,300.00 | $ 2,250,728.00 |
| ENERGIZER HOLDINGS INC | EQUITY | 10,100.00 | $ 1,298,456.00 |
| ENGILITY HOLDINGS INC | EQUITY | 18,300.00 | $ 783,240.00 |
| ENGILITY HOLDINGS INC | EQUITY | 8,450.00 | $ 361,660.00 |
| ENLINK MIDSTREAM LLC | EQUITY | 148,415.00 | $ 5,277,637.40 |
| ENOVA INTERNATIONAL INC | EQUITY | 45,600.50 | $ 1,015,067.13 |
| ENPRO INDUSTRIES INC | EQUITY | 38,400.00 | $ 2,409,984.00 |
| ENSCO PLC CL A | EQUITY | 72,500.00 | $ 2,171,375.00 |
| ENSCO PLC CL A | EQUITY | 88,200.00 | $ 2,641,590.00 |
| ENSIGN GROUP INC/THE | EQUITY | 102,790.00 | $ 4,562,848.10 |
| ENSTAR GROUP LTD | EQUITY | 5,222.00 | $ 798,391.58 |
| ENSTAR GROUP LTD | EQUITY | 7,900.00 | $ 1,207,831.00 |
| ENTEGRIS INC | EQUITY | 130,585.00 | $ 1,725,027.85 |
| ENTEGRIS INC | EQUITY | 295,127.00 | $ 3,898,627.67 |
| ENTERGY CORP | EQUITY | 309,200.00 | $ 27,048,816.00 |
| ENTERGY CORP | EQUITY | 42,500.00 | $ 3,717,900.00 |
| ENTERGY CORP | EQUITY | 104,000.00 | $ 9,097,920.00 |
| ENTERGY CORP | EQUITY | 61,800.00 | $ 5,406,264.00 |
| ENTERGY CORP | EQUITY | 34,400.00 | $ 3,009,312.00 |
| ENTERPRISE BANCORP INC | EQUITY | 7,200.00 | $ 181,800.00 |
| ENTERPRISE FINANCIAL SERVICE | EQUITY | 21,200.00 | $ 418,276.00 |
| ENVESTNET INC | EQUITY | 147,283.00 | $ 7,237,486.62 |
| ENVISION HEALTHCARE HOLDINGS | EQUITY | 71,500.00 | $ 2,480,335.00 |
| ENVISION HEALTHCARE HOLDINGS | EQUITY | 35,000.00 | $ 1,214,150.00 |
| ENVISION HEALTHCARE HOLDINGS | EQUITY | 26,400.00 | $ 915,816.00 |
| EOG RESOURCES INC | EQUITY | 296,600.00 | $ 27,307,962.00 |
| EOG RESOURCES INC | EQUITY | 81,500.00 | $ 7,503,705.00 |
| EOG RESOURCES INC | EQUITY | 11,000.00 | $ 1,012,770.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EOG RESOURCES INC | EQUITY | 86,300.00 | $ 7,945,641.00 |
| EOG RESOURCES INC | EQUITY | 92,100.00 | $ 8,479,647.00 |
| EPAM SYSTEMS INC | EQUITY | 220,138.00 | $ 10,511,589.50 |
| EPIQ SYSTEMS INC | EQUITY | 163,525.00 | $ 2,793,007.00 |
| EQT CORP | EQUITY | 66,600.00 | $ 5,041,620.00 |
| EQT CORP | EQUITY | 33,600.00 | $ 2,543,520.00 |
| EQUIFAX INC | EQUITY | 29,600.00 | $ 2,393,752.00 |
| EQUIFAX INC | EQUITY | 100.00 | $ 8,087.00 |
| EQUINIX INC | EQUITY | 3,500.00 | $ 793,555.00 |
| EQUITY COMMONWEALTH | EQUITY | 44,200.00 | $ 1,134,614.00 |
| EQUITY LIFESTYLE PROPERTIES | EQUITY | 109,080.00 | $ 5,623,074.00 |
| EQUITY LIFESTYLE PROPERTIES | EQUITY | 26,900.00 | $ 1,386,695.00 |
| EQUITY LIFESTYLE PROPERTIES | EQUITY | 53,000.00 | $ 2,732,150.00 |
| EQUITY ONE INC | EQUITY | 25,200.00 | $ 639,072.00 |
| EQUITY RESIDENTIAL | EQUITY | 52,000.00 | $ 3,735,680.00 |
| EROS INTERNATIONAL PLC | EQUITY | 56,500.00 | $ 1,195,540.00 |
| ESSEX PROPERTY TRUST INC | EQUITY | 10,000.00 | $ 2,066,000.00 |
| ESSEX PROPERTY TRUST INC | EQUITY | 13,400.00 | $ 2,768,440.00 |
| ESTEE LAUDER COMPANIES CL A | EQUITY | 328,900.00 | $ 25,062,180.00 |
| ESTEE LAUDER COMPANIES CL A | EQUITY | 96,300.00 | $ 7,338,060.00 |
| ESTEE LAUDER COMPANIES CL A | EQUITY | 57,029.00 | $ 4,345,609.80 |
| ESTERLINE TECHNOLOGIES CORP | EQUITY | 29,790.00 | $ 3,267,367.20 |
| EURONET WORLDWIDE INC | EQUITY | 63,360.00 | $ 3,478,464.00 |
| EVERBANK FINANCIAL CORP | EQUITY | 59,700.00 | $ 1,137,882.00 |
| EVEREST RE GROUP LTD | EQUITY | 7,600.00 | $ 1,294,280.00 |
| EVEREST RE GROUP LTD | EQUITY | 29,200.00 | $ 4,972,760.00 |
| EVEREST RE GROUP LTD | EQUITY | 31,600.00 | $ 5,381,480.00 |
| EVERSOURCE ENERGY | EQUITY | 11,100.00 | $ 594,072.00 |
| EVERYDAY HEALTH INC | EQUITY | 68,898.00 | $ 1,016,245.50 |
| EXACT SCIENCES CORP | EQUITY | 70,439.00 | $ 1,932,846.16 |
| EXACTECH INC | EQUITY | 35,100.00 | $ 827,307.00 |
| EXELIS INC | EQUITY | 63,400.00 | $ 1,111,402.00 |
| EXELON CORP | EQUITY | 373,300.00 | $ 13,841,964.00 |
| EXELON CORP | EQUITY | 127,700.00 | $ 4,735,116.00 |
| EXELON CORP | EQUITY | 132,700.00 | $ 4,920,516.00 |
| EXELON CORP | EQUITY | 278,950.00 | $ 10,343,466.00 |
| EXELON CORP | EQUITY | 127,000.00 | $ 4,709,160.00 |
| EXPEDIA INC | EQUITY | 53,700.00 | $ 4,583,832.00 |
| EXPEDIA INC | EQUITY | 55,647.00 | $ 4,750,027.92 |
| EXPRESS INC | EQUITY | 17,433.00 | $ 256,090.77 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 183,300.00 | $ 15,520,011.00 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 68,095.00 | $ 5,765,603.65 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 28,400.00 | $ 2,404,628.00 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 77,185.00 | $ 6,535,253.95 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EXTRA SPACE STORAGE INC | EQUITY | 113,900.00 | $ 6,679,096.00 |
| EXTRA SPACE STORAGE INC | EQUITY | 46,900.00 | $ 2,750,216.00 |
| EXTRA SPACE STORAGE INC | EQUITY | 62,900.00 | $ 3,688,456.00 |
| EXTREME NETWORKS INC | EQUITY | 612,520.00 | $ 2,162,195.60 |
| EXTREME NETWORKS INC | EQUITY | 126,929.00 | $ 448,059.37 |
| EXTREME NETWORKS INC | EQUITY | 248,700.00 | $ 877,911.00 |
| EXXON MOBIL CORP | EQUITY | 427,694.00 | $ 39,540,310.30 |
| EXXON MOBIL CORP | EQUITY | 570,728.00 | $ 52,763,803.60 |
| EXXON MOBIL CORP | EQUITY | 526,849.00 | $ 48,707,190.05 |
| EXXON MOBIL CORP | EQUITY | 210,500.00 | $ 19,460,725.00 |
| EXXON MOBIL CORP | EQUITY | 227,494.00 | $ 21,031,820.30 |
| EXXON MOBIL CORP | EQUITY | 608,169.00 | $ 56,225,224.05 |
| F5 NETWORKS INC | EQUITY | 10,900.00 | $ 1,422,068.50 |
| F5 NETWORKS INC | EQUITY | 14,000.00 | $ 1,826,510.00 |
| FABRINET | EQUITY | 38,600.00 | $ 684,764.00 |
| FACEBOOK INC A | EQUITY | 320,500.00 | $ 25,005,410.00 |
| FACEBOOK INC A | EQUITY | 542,200.00 | $ 42,302,444.00 |
| FACEBOOK INC A | EQUITY | 407,700.00 | $ 31,808,754.00 |
| FACEBOOK INC A | EQUITY | 260,884.00 | $ 20,354,169.68 |
| FACEBOOK INC A | EQUITY | 79,270.00 | $ 6,184,645.40 |
| FACEBOOK INC A | EQUITY | 492,000.00 | $ 38,385,840.00 |
| FACEBOOK INC A | EQUITY | 149,900.00 | $ 11,695,198.00 |
| FACTSET RESEARCH SYSTEMS INC | EQUITY | 14,400.00 | $ 2,026,800.00 |
| FAIRCHILD SEMICONDUCTOR INTE | EQUITY | 72,525.00 | $ 1,224,222.00 |
| FAIRCHILD SEMICONDUCTOR INTE | EQUITY | 83,100.00 | $ 1,402,728.00 |
| FAMILY DOLLAR STORES | EQUITY | 11,283.00 | $ 893,726.43 |
| FEDERAL REALTY INVS TRUST | EQUITY | 10,100.00 | $ 1,347,946.00 |
| FEDERAL REALTY INVS TRUST | EQUITY | 14,500.00 | $ 1,935,170.00 |
| FEDERAL SIGNAL CORP | EQUITY | 80,700.00 | $ 1,246,008.00 |
| FEDERAL SIGNAL CORP | EQUITY | 341,293.00 | $ 5,269,563.92 |
| FEDERATED NATIONAL HOLDING C | EQUITY | 32,800.00 | $ 792,448.00 |
| FEDERATED NATIONAL HOLDING C | EQUITY | 156,390.00 | $ 3,778,382.40 |
| FEDEX CORP | EQUITY | 13,800.00 | $ 2,396,508.00 |
| FEDEX CORP | EQUITY | 72,554.00 | $ 12,599,727.64 |
| FEDEX CORP | EQUITY | 16,100.00 | $ 2,795,926.00 |
| FEDEX CORP | EQUITY | 24,100.00 | $ 4,185,206.00 |
| FELCOR LODGING TRUST INC | EQUITY | 116,800.00 | $ 1,263,776.00 |
| FERRO CORP | EQUITY | 441,164.00 | $ 5,717,485.44 |
| FIDELITY + GUARANTY LIFE | EQUITY | 21,701.00 | $ 526,683.27 |
| FIDELITY + GUARANTY LIFE | EQUITY | 8,500.00 | $ 206,295.00 |
| FIDELITY NATIONAL INFORMATIO | EQUITY | 181,100.00 | $ 11,264,420.00 |
| FIDELITY NATIONAL INFORMATIO | EQUITY | 13,700.00 | $ 852,140.00 |
| FIDELITY NATIONAL INFORMATIO | EQUITY | 28,200.00 | $ 1,754,040.00 |
| FIDELITY SOUTHERN CORP | EQUITY | 19,306.00 | $ 311,019.66 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FIESTA RESTAURANT GROUP | EQUITY | 139,585.00 | $ 8,486,768.00 |
| FIFTH THIRD BANCORP | EQUITY | 187,900.00 | $ 3,828,462.50 |
| FIFTH THIRD BANCORP | EQUITY | 714,175.00 | $ 14,551,315.63 |
| FIRST AMERICAN FINANCIAL | EQUITY | 400.00 | $ 13,560.00 |
| FIRST BANCORP PUERTO RICO | EQUITY | 234,500.00 | $ 1,376,515.00 |
| FIRST BANCORP PUERTO RICO | EQUITY | 197,400.00 | $ 1,158,738.00 |
| FIRST BANCORP/NC | EQUITY | 26,400.00 | $ 487,608.00 |
| FIRST BUSEY CORP | EQUITY | 22,400.00 | $ 145,824.00 |
| FIRST BUSINESS FINANCIAL SER | EQUITY | 10,100.00 | $ 483,891.00 |
| FIRST CASH FINL SVCS INC | EQUITY | 15,020.00 | $ 836,163.40 |
| FIRST COMMUNITY BANCSHARES | EQUITY | 20,200.00 | $ 332,694.00 |
| FIRST DEFIANCE FINL CORP | EQUITY | 14,400.00 | $ 490,464.00 |
| FIRST FINANCIAL CORP/INDIANA | EQUITY | 16,000.00 | $ 569,920.00 |
| FIRST FINL BANKSHARES INC | EQUITY | 45,217.00 | $ 1,351,083.96 |
| FIRST HORIZON NATIONAL CORP | EQUITY | 731,339.00 | $ 9,931,583.62 |
| FIRST INTERSTATE BANCSYS A | EQUITY | 37,800.00 | $ 1,051,596.00 |
| FIRST MERCHANTS CORP | EQUITY | 51,200.00 | $ 1,164,800.00 |
| FIRST MERCHANTS CORP | EQUITY | 90,497.00 | $ 2,058,806.75 |
| FIRST MIDWEST BANCORP INC/IL | EQUITY | 46,411.00 | $ 794,092.21 |
| FIRST MIDWEST BANCORP INC/IL | EQUITY | 52,300.00 | $ 894,853.00 |
| FIRST NIAGARA FINANCIAL GRP | EQUITY | 496,300.00 | $ 4,183,809.00 |
| FIRST OF LONG ISLAND CORP | EQUITY | 13,005.00 | $ 368,951.85 |
| FIRST REPUBLIC BANK/CA | EQUITY | 239,300.00 | $ 12,472,316.00 |
| FIRST REPUBLIC BANK/CA | EQUITY | 29,400.00 | $ 1,532,328.00 |
| FIRSTENERGY CORP | EQUITY | 111,100.00 | $ 4,331,789.00 |
| FISERV INC | EQUITY | 103,800.00 | $ 7,366,686.00 |
| FISERV INC | EQUITY | 34,100.00 | $ 2,420,077.00 |
| FLEETCOR TECHNOLOGIES INC | EQUITY | 13,000.00 | $ 1,933,230.00 |
| FLEETCOR TECHNOLOGIES INC | EQUITY | 25,500.00 | $ 3,792,105.00 |
| FLEXSTEEL INDS | EQUITY | 7,400.00 | $ 238,650.00 |
| FLEXTRONICS INTL LTD | EQUITY | 463,965.00 | $ 5,187,128.70 |
| FLEXTRONICS INTL LTD | EQUITY | 1,188,100.00 | $ 13,282,958.00 |
| FLIR SYSTEMS INC | EQUITY | 99,505.00 | $ 3,215,006.55 |
| FLOWSERVE CORP | EQUITY | 26,900.00 | $ 1,609,427.00 |
| FLOWSERVE CORP | EQUITY | 33,486.00 | $ 2,003,467.38 |
| FLUIDIGM CORP | EQUITY | 279,457.00 | $ 9,426,084.61 |
| FLUOR CORP | EQUITY | 204,700.00 | $ 12,410,961.00 |
| FLUOR CORP | EQUITY | 62,702.00 | $ 3,801,622.26 |
| FLUSHING FINANCIAL CORP | EQUITY | 36,967.00 | $ 749,321.09 |
| FMC TECHNOLOGIES INC | EQUITY | 33,256.00 | $ 1,557,711.04 |
| FMC TECHNOLOGIES INC | EQUITY | 269,000.00 | $ 12,599,960.00 |
| FNF GROUP | EQUITY | 124,100.00 | $ 4,275,245.00 |
| FNFV GROUP | EQUITY | 370,901.00 | $ 5,837,981.74 |
| FOOT LOCKER INC | EQUITY | 53,200.00 | $ 2,988,776.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FOOT LOCKER INC | EQUITY | 44,700.00 | $ 2,511,246.00 |
| FOOT LOCKER INC | EQUITY | 46,973.00 | $ 2,638,943.14 |
| FOOT LOCKER INC | EQUITY | 109,285.00 | $ 6,139,631.30 |
| FOOT LOCKER INC | EQUITY | 8,400.00 | $ 471,912.00 |
| FOOT LOCKER INC | EQUITY | 50,200.00 | $ 2,820,236.00 |
| FORD MOTOR CO | EQUITY | 549,900.00 | $ 8,523,450.00 |
| FORD MOTOR CO | EQUITY | 156,900.00 | $ 2,431,950.00 |
| FORTINET INC | EQUITY | 40,600.00 | $ 1,244,796.00 |
| FORTRESS INVESTMENT GRP CL A | EQUITY | 878,724.00 | $ 7,047,366.48 |
| FORTUNE BRANDS HOME + SECURI | EQUITY | 40,100.00 | $ 1,815,327.00 |
| FORUM ENERGY TECHNOLOGIES IN | EQUITY | 51,975.00 | $ 1,077,441.75 |
| FORWARD AIR CORP | EQUITY | 27,322.00 | $ 1,376,209.14 |
| FOSSIL GROUP INC | EQUITY | 5,682.00 | $ 629,224.68 |
| FOSTER (LB) CO A | EQUITY | 12,200.00 | $ 592,554.00 |
| FRANKLIN RESOURCES INC | EQUITY | 394,500.00 | $ 21,843,465.00 |
| FRANKLIN STREET PROPERTIES C | EQUITY | 93,700.00 | $ 1,149,699.00 |
| FREEPORT MCMORAN INC | EQUITY | 268,214.00 | $ 6,265,479.04 |
| FREESCALE SEMICONDUCTOR LTD | EQUITY | 180,290.00 | $ 4,548,716.70 |
| FREESCALE SEMICONDUCTOR LTD | EQUITY | 78,127.00 | $ 1,971,144.21 |
| FREESCALE SEMICONDUCTOR LTD | EQUITY | 500.00 | $ 12,615.00 |
| FRESH DEL MONTE PRODUCE W/D | EQUITY | 32,600.00 | $ 1,093,730.00 |
| FRESHPET INC | EQUITY | 7,491.00 | $ 127,796.46 |
| FRONTIER COMMUNICATIONS CORP | EQUITY | 250,200.00 | $ 1,668,834.00 |
| FTI CONSULTING INC | EQUITY | 112,620.00 | $ 4,350,510.60 |
| G + K SERVICES INC CL A | EQUITY | 14,282.00 | $ 1,011,879.70 |
| G III APPAREL GROUP LTD | EQUITY | 71,254.00 | $ 7,197,366.54 |
| G III APPAREL GROUP LTD | EQUITY | 43,540.00 | $ 4,397,975.40 |
| GAMESTOP CORP CLASS A | EQUITY | 29,000.00 | $ 980,200.00 |
| GAMESTOP CORP CLASS A | EQUITY | 76,600.00 | $ 2,589,080.00 |
| GAMING AND LEISURE PROPERTIE | EQUITY | 77,641.00 | $ 2,277,986.94 |
| GANNETT CO | EQUITY | 36,100.00 | $ 1,152,673.00 |
| GANNETT CO | EQUITY | 144,600.00 | $ 4,617,078.00 |
| GANNETT CO | EQUITY | 155,700.00 | $ 4,971,501.00 |
| GAP INC/THE | EQUITY | 55,000.00 | $ 2,316,050.00 |
| GAP INC/THE | EQUITY | 89,600.00 | $ 3,773,056.00 |
| GARMIN LTD | EQUITY | 16,200.00 | $ 855,846.00 |
| GARMIN LTD | EQUITY | 53,900.00 | $ 2,847,537.00 |
| GARTNER INC | EQUITY | 33,800.00 | $ 2,846,298.00 |
| GARTNER INC | EQUITY | 46,065.00 | $ 3,879,133.65 |
| GARTNER INC | EQUITY | 24,900.00 | $ 2,096,829.00 |
| GENERAL DYNAMICS CORP | EQUITY | 71,000.00 | $ 9,771,020.00 |
| GENERAL DYNAMICS CORP | EQUITY | 35,300.00 | $ 4,857,986.00 |
| GENERAL DYNAMICS CORP | EQUITY | 130,944.00 | $ 18,020,513.28 |
| GENERAL DYNAMICS CORP | EQUITY | 123,000.00 | $ 16,927,260.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GENERAL DYNAMICS CORP | EQUITY | 115,914.00 | $ 15,952,084.68 |
| GENERAL DYNAMICS CORP | EQUITY | 73,600.00 | $ 10,128,832.00 |
| GENERAL ELECTRIC CO | EQUITY | 593,000.00 | $ 14,985,110.00 |
| GENERAL ELECTRIC CO | EQUITY | 1,017,900.00 | $ 25,722,333.00 |
| GENERAL ELECTRIC CO | EQUITY | 660,420.00 | $ 16,688,813.40 |
| GENERAL ELECTRIC CO | EQUITY | 595,450.00 | $ 15,047,021.50 |
| GENERAL ELECTRIC CO | EQUITY | 1,287,300.00 | $ 32,530,071.00 |
| GENERAL GROWTH PROPERTIES | EQUITY | 517,400.00 | $ 14,554,462.00 |
| GENERAL GROWTH PROPERTIES | EQUITY | 30,000.00 | $ 843,900.00 |
| GENERAL MILLS INC | EQUITY | 141,900.00 | $ 7,567,527.00 |
| GENERAL MILLS INC | EQUITY | 72,000.00 | $ 3,839,760.00 |
| GENERAL MILLS INC | EQUITY | 133,700.00 | $ 7,130,221.00 |
| GENERAL MOTORS CO | EQUITY | 548,400.00 | $ 19,144,644.00 |
| GENERAL MOTORS CO | EQUITY | 253,550.00 | $ 8,851,430.50 |
| GENESCO INC | EQUITY | 1,657.00 | $ 126,959.34 |
| GENESIS HEALTHCARE INC | EQUITY | 77,200.00 | $ 661,604.00 |
| GENPACT LTD W/D | EQUITY | 155,800.00 | $ 2,949,294.00 |
| GENTHERM INC | EQUITY | 109,075.00 | $ 3,994,326.50 |
| GENTHERM INC | EQUITY | 171,086.00 | $ 6,265,169.32 |
| GENUINE PARTS CO | EQUITY | 26,900.00 | $ 2,866,733.00 |
| GENWORTH FINANCIAL INC CL A | EQUITY | 69,276.00 | $ 588,846.00 |
| GENWORTH FINANCIAL INC CL A | EQUITY | 112,100.00 | $ 952,850.00 |
| GEO GROUP INC/THE | EQUITY | 117,409.00 | $ 4,738,627.24 |
| GEO GROUP INC/THE | EQUITY | 142,084.00 | $ 5,734,510.24 |
| GETTY REALTY CORP | EQUITY | 52,700.00 | $ 959,667.00 |
| GIGAMON INC | EQUITY | 7,695.00 | $ 136,432.35 |
| GILEAD SCIENCES INC | EQUITY | 199,800.00 | $ 18,833,148.00 |
| GILEAD SCIENCES INC | EQUITY | 440,000.00 | $ 41,474,400.00 |
| GILEAD SCIENCES INC | EQUITY | 181,000.00 | $ 17,061,060.00 |
| GILEAD SCIENCES INC | EQUITY | 251,057.00 | $ 23,664,632.82 |
| GILEAD SCIENCES INC | EQUITY | 67,700.00 | $ 6,381,402.00 |
| GILEAD SCIENCES INC | EQUITY | 71,880.00 | $ 6,775,408.80 |
| GILEAD SCIENCES INC | EQUITY | 9,600.00 | $ 904,896.00 |
| GILEAD SCIENCES INC | EQUITY | 147,900.00 | $ 13,941,054.00 |
| GILEAD SCIENCES INC | EQUITY | 158,000.00 | $ 14,893,080.00 |
| GLACIER BANCORP INC | EQUITY | 57,540.00 | $ 1,597,885.80 |
| GLADSTONE COMMERCIAL CORP | EQUITY | 9,000.00 | $ 154,530.00 |
| GLOBAL BRASS + COPPER HOLDIN | EQUITY | 62,300.00 | $ 819,868.00 |
| GLOBAL CASH ACCESS HOLDINGS | EQUITY | 113,600.00 | $ 812,240.00 |
| GLOBAL INDEMNITY PLC | EQUITY | 153,728.00 | $ 4,361,263.36 |
| GLOBAL PAYMENTS INC | EQUITY | 14,000.00 | $ 1,130,220.00 |
| GLOBAL PAYMENTS INC | EQUITY | 34,215.00 | $ 2,762,176.95 |
| GLOBAL PAYMENTS INC | EQUITY | 19,500.00 | $ 1,574,235.00 |
| GLOBAL SOURCES LTD | EQUITY | 13,235.00 | $ 84,174.60 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GLOBE SPECIALTY METALS INC | EQUITY | 221,900.00 | $ 3,823,337.00 |
| GLOBE SPECIALTY METALS INC | EQUITY | 27,041.00 | $ 465,916.43 |
| GNC HOLDINGS INC CL A | EQUITY | 14,300.00 | $ 671,528.00 |
| GNC HOLDINGS INC CL A | EQUITY | 26,523.00 | $ 1,245,520.08 |
| GOLAR LNG LTD | EQUITY | 62,100.00 | $ 2,264,787.00 |
| GOLDMAN SACHS GROUP INC | EQUITY | 73,235.00 | $ 14,195,140.05 |
| GOLDMAN SACHS GROUP INC | EQUITY | 84,338.00 | $ 16,347,234.54 |
| GOLDMAN SACHS GROUP INC | EQUITY | 73,600.00 | $ 14,265,888.00 |
| GOLDMAN SACHS GROUP INC | EQUITY | 28,000.00 | $ 5,427,240.00 |
| GOLDMAN SACHS GROUP INC | EQUITY | 16,100.00 | $ 3,120,663.00 |
| GOLUB CAPITAL BDC INC | EQUITY | 20,857.00 | $ 373,966.01 |
| GOODYEAR TIRE + RUBBER CO | EQUITY | 89,100.00 | $ 2,545,587.00 |
| GOOGLE INC CL A | EQUITY | 37,970.00 | $ 20,149,160.20 |
| GOOGLE INC CL A | EQUITY | 30,000.00 | $ 15,919,800.00 |
| GOOGLE INC CL A | EQUITY | 55,200.00 | $ 29,292,432.00 |
| GOOGLE INC CL A | EQUITY | 60,558.00 | $ 32,135,708.28 |
| GOOGLE INC CL A | EQUITY | 10,935.00 | $ 5,802,767.10 |
| GOOGLE INC CL A | EQUITY | 43,000.00 | $ 22,818,380.00 |
| GOOGLE INC CL A | EQUITY | 28,900.00 | $ 15,336,074.00 |
| GOOGLE INC CL C | EQUITY | 30,000.00 | $ 15,792,000.00 |
| GOOGLE INC CL C | EQUITY | 52,300.00 | $ 27,530,720.00 |
| GOOGLE INC CL C | EQUITY | 33,537.00 | $ 17,653,876.80 |
| GOOGLE INC CL C | EQUITY | 10,955.00 | $ 5,766,712.00 |
| GOOGLE INC CL C | EQUITY | 12,068.00 | $ 6,352,595.20 |
| GOOGLE INC CL C | EQUITY | 33,000.00 | $ 17,371,200.00 |
| GOOGLE INC CL C | EQUITY | 28,700.00 | $ 15,107,680.00 |
| GOVERNMENT PROPERTIES INCOME | EQUITY | 54,000.00 | $ 1,242,540.00 |
| GRACO INC | EQUITY | 12,247.00 | $ 981,964.46 |
| GRAHAM HOLDINGS CO CLASS B | EQUITY | 2,300.00 | $ 1,986,533.00 |
| GRAMERCY PROPERTY TRUST INC | EQUITY | 512,700.00 | $ 3,537,630.00 |
| GRAND CANYON EDUCATION INC | EQUITY | 82,550.00 | $ 3,851,783.00 |
| GRANITE CONSTRUCTION INC | EQUITY | 269,869.00 | $ 10,260,419.38 |
| GRANITE REAL ESTATE INVESTME | EQUITY | 104,500.00 | $ 3,714,975.00 |
| GRAPHIC PACKAGING HOLDING CO | EQUITY | 84,030.00 | $ 1,144,488.60 |
| GRAPHIC PACKAGING HOLDING CO | EQUITY | 302,830.00 | $ 4,124,544.60 |
| GREAT PLAINS ENERGY INC | EQUITY | 26,000.00 | $ 738,660.00 |
| GREAT PLAINS ENERGY INC | EQUITY | 141,833.00 | $ 4,029,475.53 |
| GREAT PLAINS ENERGY INC | EQUITY | 286,600.00 | $ 8,142,306.00 |
| GREAT PLAINS ENERGY INC | EQUITY | 46,700.00 | $ 1,326,747.00 |
| GREAT SOUTHERN BANCORP INC | EQUITY | 17,100.00 | $ 678,357.00 |
| GREAT WESTERN BANCORP INC | EQUITY | 162,740.00 | $ 3,708,844.60 |
| GREAT WESTERN BANCORP INC | EQUITY | 40,889.00 | $ 931,860.31 |
| GREAT WESTERN BANCORP INC | EQUITY | 43,000.00 | $ 979,970.00 |
| GREATBATCH INC | EQUITY | 24,900.00 | $ 1,227,570.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GREEN BANCORP INC | EQUITY | 10,000.00 | $ 120,400.00 |
| GREEN PLAINS INC | EQUITY | 39,500.00 | $ 978,810.00 |
| GREENBRIER COMPANIES INC | EQUITY | 121,733.00 | $ 6,540,714.09 |
| GROUP 1 AUTOMOTIVE INC | EQUITY | 14,800.00 | $ 1,326,376.00 |
| GUIDEWIRE SOFTWARE INC | EQUITY | 135,452.00 | $ 6,857,934.76 |
| GULF ISLAND FABRICATION INC | EQUITY | 6,700.00 | $ 129,913.00 |
| GULFPORT ENERGY CORP | EQUITY | 50,500.00 | $ 2,107,870.00 |
| H.B. FULLER CO. | EQUITY | 18,123.00 | $ 807,017.19 |
| H+E EQUIPMENT SERVICES INC | EQUITY | 272,467.00 | $ 7,653,598.03 |
| H+R BLOCK INC | EQUITY | 81,000.00 | $ 2,728,080.00 |
| HACKETT GROUP INC/THE | EQUITY | 1,300.00 | $ 11,427.00 |
| HACKETT GROUP INC/THE | EQUITY | 172,894.00 | $ 1,519,738.26 |
| HAEMONETICS CORP/MASS | EQUITY | 14,600.00 | $ 546,332.00 |
| HAIN CELESTIAL GROUP INC | EQUITY | 27,744.00 | $ 1,617,197.76 |
| HALLIBURTON CO | EQUITY | 223,000.00 | $ 8,770,590.00 |
| HALLIBURTON CO | EQUITY | 237,812.00 | $ 9,353,145.96 |
| HALLIBURTON CO | EQUITY | 91,749.00 | $ 3,608,488.17 |
| HALLIBURTON CO | EQUITY | 76,900.00 | $ 3,024,477.00 |
| HALLIBURTON CO | EQUITY | 67,100.00 | $ 2,639,043.00 |
| HALLIBURTON CO | EQUITY | 121,700.00 | $ 4,786,461.00 |
| HALLIBURTON CO | EQUITY | 236,300.00 | $ 9,293,679.00 |
| HALYARD HEALTH INC | EQUITY | 95,346.00 | $ 4,335,382.62 |
| HALYARD HEALTH INC | EQUITY | 14,150.00 | $ 643,400.50 |
| HANCOCK HOLDING CO | EQUITY | 48,700.00 | $ 1,495,090.00 |
| HANDY + HARMAN LTD | EQUITY | 22,000.00 | $ 1,012,660.00 |
| HANESBRANDS INC | EQUITY | 27,800.00 | $ 3,103,036.00 |
| HANESBRANDS INC | EQUITY | 38,900.00 | $ 4,342,018.00 |
| HANESBRANDS INC | EQUITY | 40,300.00 | $ 4,498,286.00 |
| HANGER INC | EQUITY | 330,400.00 | $ 7,235,760.00 |
| HANOVER INSURANCE GROUP INC/ | EQUITY | 112,682.00 | $ 8,036,480.24 |
| HARLEY DAVIDSON INC | EQUITY | 28,700.00 | $ 1,891,617.00 |
| HARMAN INTERNATIONAL | EQUITY | 107,000.00 | $ 11,417,970.00 |
| HARMAN INTERNATIONAL | EQUITY | 39,300.00 | $ 4,193,703.00 |
| HARRIS CORP | EQUITY | 84,951.00 | $ 6,101,180.82 |
| HARRIS CORP | EQUITY | 68,700.00 | $ 4,934,034.00 |
| HARRIS CORP | EQUITY | 9,200.00 | $ 660,744.00 |
| HARRIS CORP | EQUITY | 58,900.00 | $ 4,230,198.00 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 43,000.00 | $ 1,792,670.00 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 82,100.00 | $ 3,422,749.00 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 150,970.00 | $ 6,293,939.30 |
| HASBRO INC | EQUITY | 12,100.00 | $ 665,379.00 |
| HATTERAS FINANCIAL CORP | EQUITY | 35,000.00 | $ 645,050.00 |
| HAVERTY FURNITURE | EQUITY | 25,700.00 | $ 565,657.00 |
| HAWAIIAN HOLDINGS INC | EQUITY | 127,880.00 | $ 3,331,274.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HCA HOLDINGS INC | EQUITY | 14,000.00 | $ 1,027,460.00 |
| HCA HOLDINGS INC | EQUITY | 114,911.00 | $ 8,433,318.29 |
| HCA HOLDINGS INC | EQUITY | 64,600.00 | $ 4,740,994.00 |
| HCA HOLDINGS INC | EQUITY | 11,800.00 | $ 866,002.00 |
| HCA HOLDINGS INC | EQUITY | 57,600.00 | $ 4,227,264.00 |
| HCA HOLDINGS INC | EQUITY | 97,500.00 | $ 7,155,525.00 |
| HCC INSURANCE HOLDINGS INC | EQUITY | 5,100.00 | $ 272,952.00 |
| HD SUPPLY HOLDINGS INC | EQUITY | 22,100.00 | $ 651,729.00 |
| HD SUPPLY HOLDINGS INC | EQUITY | 180,875.00 | $ 5,334,003.75 |
| HEALTH CARE REIT INC | EQUITY | 18,800.00 | $ 1,422,596.00 |
| HEALTH NET INC | EQUITY | 50,500.00 | $ 2,703,265.00 |
| HEALTH NET INC | EQUITY | 107,180.00 | $ 5,737,345.40 |
| HEALTH NET INC | EQUITY | 61,600.00 | $ 3,297,448.00 |
| HEALTHCARE TRUST OF AME CL A | EQUITY | 4,600.00 | $ 123,924.00 |
| HEALTHCARE TRUST OF AME CL A | EQUITY | 68,550.00 | $ 1,846,737.00 |
| HEALTHSOUTH CORP W/D | EQUITY | 57,094.00 | $ 2,195,835.24 |
| HEALTHSOUTH CORP W/D | EQUITY | 51,836.00 | $ 1,993,612.56 |
| HEALTHSOUTH CORP W/D | EQUITY | 25,300.00 | $ 973,038.00 |
| HEARTLAND EXPRESS INC | EQUITY | 77,580.00 | $ 2,095,435.80 |
| HEARTLAND FINANCIAL USA INC | EQUITY | 20,900.00 | $ 566,390.00 |
| HEIDRICK + STRUGGLES INTL | EQUITY | 51,000.00 | $ 1,175,550.00 |
| HELEN OF TROY LTD | EQUITY | 61,600.00 | $ 4,007,696.00 |
| HELMERICH + PAYNE | EQUITY | 66,800.00 | $ 4,503,656.00 |
| HELMERICH + PAYNE | EQUITY | 35,000.00 | $ 2,359,700.00 |
| HELMERICH + PAYNE | EQUITY | 131,600.00 | $ 8,872,472.00 |
| HENRY SCHEIN INC | EQUITY | 36,600.00 | $ 4,983,090.00 |
| HENRY SCHEIN INC | EQUITY | 1,000.00 | $ 136,150.00 |
| HERBALIFE LTD | EQUITY | 8,975.00 | $ 338,357.50 |
| HERITAGE COMMERCE CORP | EQUITY | 16,400.00 | $ 144,812.00 |
| HERITAGE FINANCIAL CORP | EQUITY | 19,424.00 | $ 340,891.20 |
| HERSHA HOSPITALITY TRUST | EQUITY | 176,600.00 | $ 1,241,498.00 |
| HERSHEY CO/THE | EQUITY | 41,300.00 | $ 4,292,309.00 |
| HESS CORP | EQUITY | 41,100.00 | $ 3,034,002.00 |
| HESS CORP | EQUITY | 46,800.00 | $ 3,454,776.00 |
| HESS CORP | EQUITY | 61,945.00 | $ 4,572,779.90 |
| HESS CORP | EQUITY | 67,900.00 | $ 5,012,378.00 |
| HEWLETT PACKARD CO | EQUITY | 867,400.00 | $ 34,808,762.00 |
| HEWLETT PACKARD CO | EQUITY | 420,400.00 | $ 16,870,652.00 |
| HEWLETT PACKARD CO | EQUITY | 368,320.00 | $ 14,780,681.60 |
| HEWLETT PACKARD CO | EQUITY | 213,100.00 | $ 8,551,703.00 |
| HEWLETT PACKARD CO | EQUITY | 428,160.00 | $ 17,182,060.80 |
| HEWLETT PACKARD CO | EQUITY | 133,000.00 | $ 5,337,290.00 |
| HFF INC CLASS A | EQUITY | 231,327.00 | $ 8,309,265.84 |
| HIGHWOODS PROPERTIES INC | EQUITY | 145,900.00 | $ 6,460,452.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HIGHWOODS PROPERTIES INC | EQUITY | 51,116.00 | $ 2,263,416.48 |
| HIGHWOODS PROPERTIES INC | EQUITY | 1,600.00 | $ 70,848.00 |
| HILL INTERNATIONAL INC | EQUITY | 351,270.00 | $ 1,348,876.80 |
| HILL INTERNATIONAL INC | EQUITY | 58,200.00 | $ 223,488.00 |
| HILL ROM HOLDINGS INC | EQUITY | 29,400.00 | $ 1,341,228.00 |
| HILL ROM HOLDINGS INC | EQUITY | 17,700.00 | $ 807,474.00 |
| HILTON WORLDWIDE HOLDINGS IN | EQUITY | 196,700.00 | $ 5,131,903.00 |
| HILTON WORLDWIDE HOLDINGS IN | EQUITY | 22,700.00 | $ 592,243.00 |
| HILTON WORLDWIDE HOLDINGS IN | EQUITY | 207,076.00 | $ 5,402,612.84 |
| HOLOGIC INC | EQUITY | 36,500.00 | $ 976,010.00 |
| HOME BANCSHARES INC | EQUITY | 38,241.00 | $ 1,229,830.56 |
| HOME DEPOT INC | EQUITY | 405,400.00 | $ 42,554,838.00 |
| HOME DEPOT INC | EQUITY | 329,700.00 | $ 34,608,609.00 |
| HOME DEPOT INC | EQUITY | 229,402.00 | $ 24,080,327.94 |
| HOME DEPOT INC | EQUITY | 211,500.00 | $ 22,201,155.00 |
| HOME PROPERTIES INC | EQUITY | 11,700.00 | $ 767,520.00 |
| HOMEAWAY INC | EQUITY | 379,000.00 | $ 11,286,620.00 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 277,900.00 | $ 27,767,768.00 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 186,069.00 | $ 18,592,014.48 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 54,000.00 | $ 5,395,680.00 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 206,100.00 | $ 20,593,512.00 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 43,800.00 | $ 4,376,496.00 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 131,000.00 | $ 13,089,520.00 |
| HORACE MANN EDUCATORS | EQUITY | 337,300.00 | $ 11,191,614.00 |
| HORIZON BANCORP INDIANA | EQUITY | 11,600.00 | $ 303,224.00 |
| HORIZON PHARMA PLC | EQUITY | 163,182.00 | $ 2,103,415.98 |
| HORMEL FOODS CORP | EQUITY | 53,900.00 | $ 2,808,190.00 |
| HORMEL FOODS CORP | EQUITY | 29,400.00 | $ 1,531,740.00 |
| HORSEHEAD HOLDING CORP | EQUITY | 255,900.00 | $ 4,050,897.00 |
| HORSEHEAD HOLDING CORP | EQUITY | 244,500.00 | $ 3,870,435.00 |
| HOSPIRA INC | EQUITY | 12,900.00 | $ 790,125.00 |
| HOSPITALITY PROPERTIES TRUST | EQUITY | 12,293.00 | $ 381,083.00 |
| HOST HOTELS + RESORTS INC | EQUITY | 1,029,700.00 | $ 24,475,969.00 |
| HOST HOTELS + RESORTS INC | EQUITY | 301,500.00 | $ 7,166,655.00 |
| HOST HOTELS + RESORTS INC | EQUITY | 488,145.00 | $ 11,603,206.65 |
| HOST HOTELS + RESORTS INC | EQUITY | 68,900.00 | $ 1,637,753.00 |
| HOUGHTON MIFFLIN HARCOURT CO | EQUITY | 120,540.00 | $ 2,496,383.40 |
| HOWARD HUGHES CORP/THE | EQUITY | 7,600.00 | $ 991,192.00 |
| HOWARD HUGHES CORP/THE | EQUITY | 44,100.00 | $ 5,751,522.00 |
| HRG GROUP INC | EQUITY | 19,000.00 | $ 269,040.00 |
| HSN INC | EQUITY | 14,888.00 | $ 1,131,488.00 |
| HUBBELL INC CL B | EQUITY | 18,507.00 | $ 1,977,102.81 |
| HUDSON GLOBAL INC | EQUITY | 828,200.00 | $ 2,567,420.00 |
| HUDSON PACIFIC PROPERTIES IN | EQUITY | 69,080.00 | $ 2,076,544.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HUDSON PACIFIC PROPERTIES IN | EQUITY | 15,300.00 | $ 459,918.00 |
| HUMANA INC | EQUITY | 116,600.00 | $ 16,747,258.00 |
| HUMANA INC | EQUITY | 84,300.00 | $ 12,108,009.00 |
| HUMANA INC | EQUITY | 57,100.00 | $ 8,201,273.00 |
| HUMANA INC | EQUITY | 28,100.00 | $ 4,036,003.00 |
| HUNTINGTON BANCSHARES INC | EQUITY | 300,000.00 | $ 3,156,000.00 |
| HUNTINGTON BANCSHARES INC | EQUITY | 623,375.00 | $ 6,557,905.00 |
| HUNTINGTON BANCSHARES INC | EQUITY | 58,300.00 | $ 613,316.00 |
| HUNTINGTON INGALLS INDUSTRIE | EQUITY | 90,200.00 | $ 10,143,892.00 |
| HUNTINGTON INGALLS INDUSTRIE | EQUITY | 16,400.00 | $ 1,844,344.00 |
| HUNTINGTON INGALLS INDUSTRIE | EQUITY | 46,898.00 | $ 5,274,149.08 |
| HUNTINGTON INGALLS INDUSTRIE | EQUITY | 36,200.00 | $ 4,071,052.00 |
| HUNTSMAN CORP | EQUITY | 175,700.00 | $ 4,002,446.00 |
| HUNTSMAN CORP | EQUITY | 75,900.00 | $ 1,729,002.00 |
| HYATT HOTELS CORP CL A | EQUITY | 34,045.00 | $ 2,049,849.45 |
| HYATT HOTELS CORP CL A | EQUITY | 12,200.00 | $ 734,562.00 |
| HYPERION THERAPEUTICS INC | EQUITY | 13,600.00 | $ 326,400.00 |
| IAC/INTERACTIVECORP | EQUITY | 94,868.00 | $ 5,767,025.72 |
| IAC/INTERACTIVECORP | EQUITY | 36,200.00 | $ 2,200,598.00 |
| IBERIABANK CORP | EQUITY | 67,000.00 | $ 4,344,950.00 |
| IDACORP INC | EQUITY | 36,469.00 | $ 2,413,883.11 |
| IDEX CORP | EQUITY | 78,300.00 | $ 6,094,872.00 |
| IDEX CORP | EQUITY | 11,600.00 | $ 902,944.00 |
| IDEX CORP | EQUITY | 30,300.00 | $ 2,358,552.00 |
| IDEX CORP | EQUITY | 6,500.00 | $ 505,960.00 |
| IDEXX LABORATORIES INC | EQUITY | 22,227.00 | $ 3,295,597.29 |
| IDEXX LABORATORIES INC | EQUITY | 35,200.00 | $ 5,219,104.00 |
| IDT CORP CLASS B | EQUITY | 54,300.00 | $ 1,102,833.00 |
| IGATE CORP | EQUITY | 12,639.00 | $ 498,987.72 |
| IHS INC CLASS A | EQUITY | 48,300.00 | $ 5,500,404.00 |
| ILLINOIS TOOL WORKS | EQUITY | 286,200.00 | $ 27,103,140.00 |
| ILLINOIS TOOL WORKS | EQUITY | 110,079.00 | $ 10,424,481.30 |
| ILLINOIS TOOL WORKS | EQUITY | 63,700.00 | $ 6,032,390.00 |
| ILLINOIS TOOL WORKS | EQUITY | 146,000.00 | $ 13,826,200.00 |
| ILLUMINA INC | EQUITY | 28,839.00 | $ 5,323,102.62 |
| ILLUMINA INC | EQUITY | 8,800.00 | $ 1,624,304.00 |
| ILLUMINA INC | EQUITY | 39,800.00 | $ 7,346,284.00 |
| IMPAX LABORATORIES INC | EQUITY | 40,200.00 | $ 1,273,536.00 |
| INCYTE CORP | EQUITY | 400.00 | $ 29,244.00 |
| INDEPENDENT BANK CORP/MA | EQUITY | 23,062.00 | $ 987,284.22 |
| INDEPENDENT BANK GROUP INC | EQUITY | 14,722.00 | $ 575,041.32 |
| INDEPENDENT BANK GROUP INC | EQUITY | 10,933.00 | $ 427,042.98 |
| INFINITY PHARMACEUTICALS INC | EQUITY | 66,196.00 | $ 1,118,050.44 |
| INGERSOLL RAND PLC | EQUITY | 121,355.00 | $ 7,692,693.45 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INGERSOLL RAND PLC | EQUITY | 200.00 | $ 12,678.00 |
| INGLES MARKETS INC CLASS A | EQUITY | 6,200.00 | $ 229,958.00 |
| INGRAM MICRO INC CL A | EQUITY | 21,900.00 | $ 605,316.00 |
| INGRAM MICRO INC CL A | EQUITY | 281,419.00 | $ 7,778,421.16 |
| INGRAM MICRO INC CL A | EQUITY | 71,000.00 | $ 1,962,440.00 |
| INGREDION INC | EQUITY | 12,800.00 | $ 1,085,952.00 |
| INGREDION INC | EQUITY | 72,800.00 | $ 6,176,352.00 |
| INOGEN INC | EQUITY | 188,630.00 | $ 5,917,323.10 |
| INSIGHT ENTERPRISES INC | EQUITY | 49,200.00 | $ 1,273,788.00 |
| INSULET CORP | EQUITY | 176,122.00 | $ 8,112,179.32 |
| INTEGRA LIFESCIENCES HOLDING | EQUITY | 23,098.00 | $ 1,252,604.54 |
| INTEGRATED DEVICE TECH INC | EQUITY | 431,924.00 | $ 8,465,710.40 |
| INTEGRYS ENERGY GROUP INC | EQUITY | 8,600.00 | $ 669,510.00 |
| INTEL CORP | EQUITY | 68,200.00 | $ 2,474,978.00 |
| INTEL CORP | EQUITY | 289,900.00 | $ 10,520,471.00 |
| INTEL CORP | EQUITY | 408,870.00 | $ 14,837,892.30 |
| INTEL CORP | EQUITY | 454,900.00 | $ 16,508,321.00 |
| INTEL CORP | EQUITY | 588,600.00 | $ 21,360,294.00 |
| INTEL CORP | EQUITY | 527,100.00 | $ 19,128,459.00 |
| INTEL CORP | EQUITY | 164,205.00 | $ 5,958,999.45 |
| INTEL CORP | EQUITY | 102,400.00 | $ 3,716,096.00 |
| INTEL CORP | EQUITY | 201,700.00 | $ 7,319,693.00 |
| INTEL CORP | EQUITY | 561,500.00 | $ 20,376,835.00 |
| INTELSAT SA | EQUITY | 24,683.00 | $ 428,496.88 |
| INTELSAT SA | EQUITY | 53,000.00 | $ 920,080.00 |
| INTERCONTINENTAL EXCHANGE IN | EQUITY | 43,100.00 | $ 9,451,399.00 |
| INTERCONTINENTAL EXCHANGE IN | EQUITY | 42,100.00 | $ 9,232,109.00 |
| INTERCONTINENTAL EXCHANGE IN | EQUITY | 22.00 | $ 4,824.38 |
| INTERNATIONAL PAPER CO | EQUITY | 16,900.00 | $ 905,502.00 |
| INTERPUBLIC GROUP OF COS INC | EQUITY | 340,817.00 | $ 7,078,769.09 |
| INTERPUBLIC GROUP OF COS INC | EQUITY | 176,000.00 | $ 3,655,520.00 |
| INTERPUBLIC GROUP OF COS INC | EQUITY | 42,600.00 | $ 884,802.00 |
| INTERSIL CORP A | EQUITY | 130,504.00 | $ 1,888,392.88 |
| INTERVAL LEISURE GROUP | EQUITY | 181,929.00 | $ 3,800,496.81 |
| INTL BUSINESS MACHINES CORP | EQUITY | 59,000.00 | $ 9,465,960.00 |
| INTL BUSINESS MACHINES CORP | EQUITY | 90,900.00 | $ 14,583,996.00 |
| INTL BUSINESS MACHINES CORP | EQUITY | 105,180.00 | $ 16,875,079.20 |
| INTL BUSINESS MACHINES CORP | EQUITY | 58,241.00 | $ 9,344,186.04 |
| INTL BUSINESS MACHINES CORP | EQUITY | 66,190.00 | $ 10,619,523.60 |
| INTL BUSINESS MACHINES CORP | EQUITY | 238,700.00 | $ 38,297,028.00 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 4,050.00 | $ 410,508.00 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 35,100.00 | $ 3,557,736.00 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 53,400.00 | $ 5,412,624.00 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 6,100.00 | $ 618,296.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INTL GAME TECHNOLOGY | EQUITY | 28,677.00 | $ 494,678.25 |
| INTL GAME TECHNOLOGY | EQUITY | 142,200.00 | $ 2,452,950.00 |
| INTRALINKS HOLDINGS INC | EQUITY | 35,400.00 | $ 421,260.00 |
| INTUIT INC | EQUITY | 189,300.00 | $ 17,451,567.00 |
| INTUIT INC | EQUITY | 13,317.00 | $ 1,227,694.23 |
| INTUIT INC | EQUITY | 42,400.00 | $ 3,908,856.00 |
| INTUIT INC | EQUITY | 20,900.00 | $ 1,926,771.00 |
| INVACARE CORP | EQUITY | 254,500.00 | $ 4,265,420.00 |
| INVESCO LTD | EQUITY | 372,700.00 | $ 14,729,104.00 |
| INVESCO LTD | EQUITY | 82,171.00 | $ 3,247,397.92 |
| INVESCO LTD | EQUITY | 57,865.00 | $ 2,286,824.80 |
| INVESCO MORTGAGE CAPITAL | EQUITY | 81,500.00 | $ 1,259,990.00 |
| INVESTORS BANCORP INC | EQUITY | 369,100.00 | $ 4,143,147.50 |
| INVESTORS BANCORP INC | EQUITY | 122,000.00 | $ 1,369,450.00 |
| ISLE OF CAPRI CASINOS | EQUITY | 123,700.00 | $ 1,035,369.00 |
| ITC HOLDINGS CORP | EQUITY | 50,738.00 | $ 2,051,337.34 |
| ITC HOLDINGS CORP | EQUITY | 67,200.00 | $ 2,716,896.00 |
| ITC HOLDINGS CORP | EQUITY | 133,900.00 | $ 5,413,577.00 |
| ITRON INC | EQUITY | 78,290.00 | $ 3,310,884.10 |
| ITT CORP | EQUITY | 12,700.00 | $ 513,842.00 |
| ITT CORP | EQUITY | 57,961.00 | $ 2,345,102.06 |
| ITT CORP | EQUITY | 9,400.00 | $ 380,324.00 |
| ITT CORP | EQUITY | 26,300.00 | $ 1,064,098.00 |
| IXYS CORPORATION | EQUITY | 35,800.00 | $ 451,080.00 |
| J + J SNACK FOODS CORP | EQUITY | 3,539.00 | $ 384,937.03 |
| JABIL CIRCUIT INC | EQUITY | 42,700.00 | $ 932,141.00 |
| JACK HENRY + ASSOCIATES INC | EQUITY | 34,500.00 | $ 2,143,830.00 |
| JACK HENRY + ASSOCIATES INC | EQUITY | 42,000.00 | $ 2,609,880.00 |
| JACK IN THE BOX INC | EQUITY | 46,173.00 | $ 3,691,993.08 |
| JACK IN THE BOX INC | EQUITY | 22,944.00 | $ 1,834,602.24 |
| JACK IN THE BOX INC | EQUITY | 106,933.00 | $ 8,550,362.68 |
| JACK IN THE BOX INC | EQUITY | 24,785.00 | $ 1,981,808.60 |
| JARDEN CORP | EQUITY | 5,700.00 | $ 272,916.00 |
| JAZZ PHARMACEUTICALS PLC | EQUITY | 4,100.00 | $ 671,293.00 |
| JAZZ PHARMACEUTICALS PLC | EQUITY | 33,300.00 | $ 5,452,209.00 |
| JDS UNIPHASE CORP | EQUITY | 67,290.00 | $ 923,218.80 |
| JETBLUE AIRWAYS CORP | EQUITY | 18,600.00 | $ 294,996.00 |
| JETBLUE AIRWAYS CORP | EQUITY | 390,510.00 | $ 6,193,488.60 |
| JM SMUCKER CO/THE | EQUITY | 20,100.00 | $ 2,029,698.00 |
| JOHNSON + JOHNSON | EQUITY | 592,269.00 | $ 61,933,569.33 |
| JOHNSON + JOHNSON | EQUITY | 551,100.00 | $ 57,628,527.00 |
| JOHNSON + JOHNSON | EQUITY | 436,757.00 | $ 45,671,679.49 |
| JOHNSON + JOHNSON | EQUITY | 214,600.00 | $ 22,440,722.00 |
| JOHNSON + JOHNSON | EQUITY | 61,600.00 | $ 6,441,512.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| JOHNSON + JOHNSON | EQUITY | 75,080.00 | $ 7,851,115.60 |
| JOHNSON + JOHNSON | EQUITY | 403,300.00 | $ 42,173,081.00 |
| JOHNSON CONTROLS INC | EQUITY | 129,187.00 | $ 6,244,899.58 |
| JOHNSON CONTROLS INC | EQUITY | 39,128.00 | $ 1,891,447.52 |
| JOHNSON CONTROLS INC | EQUITY | 240,200.00 | $ 11,611,268.00 |
| JOHNSON CONTROLS INC | EQUITY | 296,600.00 | $ 14,337,644.00 |
| JOHNSON OUTDOORS INC A | EQUITY | 1,100.00 | $ 34,320.00 |
| JONES LANG LASALLE INC | EQUITY | 37,413.00 | $ 5,609,331.09 |
| JONES LANG LASALLE INC | EQUITY | 17,600.00 | $ 2,638,768.00 |
| JPMORGAN CHASE + CO | EQUITY | 169,800.00 | $ 10,626,084.00 |
| JPMORGAN CHASE + CO | EQUITY | 321,400.00 | $ 20,113,212.00 |
| JPMORGAN CHASE + CO | EQUITY | 705,322.00 | $ 44,139,050.76 |
| JPMORGAN CHASE + CO | EQUITY | 200,000.00 | $ 12,516,000.00 |
| JPMORGAN CHASE + CO | EQUITY | 386,500.00 | $ 24,187,170.00 |
| JPMORGAN CHASE + CO | EQUITY | 327,500.00 | $ 20,494,950.00 |
| JPMORGAN CHASE + CO | EQUITY | 321,165.00 | $ 20,098,505.70 |
| JPMORGAN CHASE + CO | EQUITY | 349,800.00 | $ 21,890,484.00 |
| JUNIPER NETWORKS INC | EQUITY | 124,300.00 | $ 2,774,376.00 |
| K12 INC | EQUITY | 41,300.00 | $ 490,231.00 |
| KADANT INC | EQUITY | 26,000.00 | $ 1,109,940.00 |
| KAISER ALUMINUM CORP | EQUITY | 23,923.00 | $ 1,708,819.89 |
| KAISER ALUMINUM CORP | EQUITY | 108,700.00 | $ 7,764,441.00 |
| KAMAN CORP | EQUITY | 38,433.00 | $ 1,540,778.97 |
| KANSAS CITY SOUTHERN | EQUITY | 10,200.00 | $ 1,244,706.00 |
| KAPSTONE PAPER AND PACKAGING | EQUITY | 41,397.00 | $ 1,213,346.07 |
| KAR AUCTION SERVICES INC | EQUITY | 8,000.00 | $ 277,200.00 |
| KBR INC | EQUITY | 193,900.00 | $ 3,286,605.00 |
| KELLOGG CO | EQUITY | 131,400.00 | $ 8,598,816.00 |
| KENNEDY WILSON HOLDINGS INC | EQUITY | 82,732.00 | $ 2,093,119.60 |
| KEYCORP | EQUITY | 1,674,500.00 | $ 23,275,550.00 |
| KEYCORP | EQUITY | 211,500.00 | $ 2,939,850.00 |
| KEYSIGHT TECHNOLOGIES IN | EQUITY | 131,536.00 | $ 4,441,970.72 |
| KEYSIGHT TECHNOLOGIES IN | EQUITY | 8,800.00 | $ 297,176.00 |
| KILROY REALTY CORP | EQUITY | 56,700.00 | $ 3,916,269.00 |
| KILROY REALTY CORP | EQUITY | 41,200.00 | $ 2,845,684.00 |
| KIMBALL INTERNATIONAL B | EQUITY | 16,700.00 | $ 152,304.00 |
| KIMBERLY CLARK CORP | EQUITY | 248,500.00 | $ 28,711,690.00 |
| KIMBERLY CLARK CORP | EQUITY | 132,100.00 | $ 15,262,834.00 |
| KIMBERLY CLARK CORP | EQUITY | 57,634.00 | $ 6,659,032.36 |
| KIMBERLY CLARK CORP | EQUITY | 84,500.00 | $ 9,763,130.00 |
| KIMBERLY CLARK CORP | EQUITY | 48,400.00 | $ 5,592,136.00 |
| KIMBERLY CLARK CORP | EQUITY | 110,600.00 | $ 12,778,724.00 |
| KIRBY CORP | EQUITY | 31,600.00 | $ 2,551,384.00 |
| KIRBY CORP | EQUITY | 28,600.00 | $ 2,309,164.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KIRBY CORP | EQUITY | 6,900.00 | $ 557,106.00 |
| KLA TENCOR CORP | EQUITY | 131,400.00 | $ 9,240,048.00 |
| KLA TENCOR CORP | EQUITY | 39,900.00 | $ 2,805,768.00 |
| KLA TENCOR CORP | EQUITY | 21,400.00 | $ 1,504,848.00 |
| KLX INC | EQUITY | 12,070.50 | $ 497,908.13 |
| KLX INC | EQUITY | 9,850.00 | $ 406,312.50 |
| KMG CHEMICALS INC | EQUITY | 24,800.00 | $ 496,000.00 |
| KNIGHT TRANSPORTATION INC | EQUITY | 247,460.00 | $ 8,329,503.60 |
| KNIGHT TRANSPORTATION INC | EQUITY | 257,210.00 | $ 8,657,688.60 |
| KOHLS CORP | EQUITY | 31,500.00 | $ 1,922,760.00 |
| KOHLS CORP | EQUITY | 90,100.00 | $ 5,499,704.00 |
| KORN/FERRY INTERNATIONAL | EQUITY | 35,200.00 | $ 1,012,352.00 |
| KOSMOS ENERGY LTD | EQUITY | 303,600.00 | $ 2,547,204.00 |
| KOSMOS ENERGY LTD | EQUITY | 178,414.00 | $ 1,496,893.46 |
| KRAFT FOODS GROUP INC | EQUITY | 102,543.00 | $ 6,425,344.38 |
| KRAFT FOODS GROUP INC | EQUITY | 36,800.00 | $ 2,305,888.00 |
| KRISPY KREME DOUGHNUTS INC | EQUITY | 21,852.00 | $ 431,358.48 |
| KROGER CO | EQUITY | 52,500.00 | $ 3,371,025.00 |
| KROGER CO | EQUITY | 174,900.00 | $ 11,230,329.00 |
| KROGER CO | EQUITY | 129,630.00 | $ 8,323,542.30 |
| KROGER CO | EQUITY | 150,800.00 | $ 9,682,868.00 |
| KROGER CO | EQUITY | 154,700.00 | $ 9,933,287.00 |
| KROGER CO | EQUITY | 78,600.00 | $ 5,046,906.00 |
| L 3 COMMUNICATIONS HOLDINGS | EQUITY | 93,100.00 | $ 11,750,151.00 |
| L 3 COMMUNICATIONS HOLDINGS | EQUITY | 50,700.00 | $ 6,398,847.00 |
| L 3 COMMUNICATIONS HOLDINGS | EQUITY | 27,100.00 | $ 3,420,291.00 |
| L BRANDS INC | EQUITY | 7,600.00 | $ 657,780.00 |
| L BRANDS INC | EQUITY | 33,800.00 | $ 2,925,390.00 |
| LABORATORY CRP OF AMER HLDGS | EQUITY | 11,600.00 | $ 1,251,640.00 |
| LABORATORY CRP OF AMER HLDGS | EQUITY | 81,895.00 | $ 8,836,470.50 |
| LABORATORY CRP OF AMER HLDGS | EQUITY | 10,300.00 | $ 1,111,370.00 |
| LAKELAND FINANCIAL CORP | EQUITY | 13,162.00 | $ 572,152.14 |
| LAKELAND FINANCIAL CORP | EQUITY | 41,918.00 | $ 1,822,175.46 |
| LAKES ENTERTAINMENT INC | EQUITY | 32,250.00 | $ 216,075.00 |
| LAM RESEARCH CORP | EQUITY | 206,400.00 | $ 16,375,776.00 |
| LAM RESEARCH CORP | EQUITY | 40,998.00 | $ 3,252,781.32 |
| LAM RESEARCH CORP | EQUITY | 48,475.00 | $ 3,846,006.50 |
| LAM RESEARCH CORP | EQUITY | 10,400.00 | $ 825,136.00 |
| LANDS  END INC | EQUITY | 2,600.00 | $ 140,296.00 |
| LANDSTAR SYSTEM INC | EQUITY | 18,800.00 | $ 1,363,564.00 |
| LANDSTAR SYSTEM INC | EQUITY | 27,212.00 | $ 1,973,686.36 |
| LANNETT CO INC | EQUITY | 88,682.00 | $ 3,802,684.16 |
| LAREDO PETROLEUM INC | EQUITY | 82,839.00 | $ 857,383.65 |
| LAS VEGAS SANDS CORP | EQUITY | 421,100.00 | $ 24,491,176.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LAS VEGAS SANDS CORP | EQUITY | 139,702.00 | $ 8,125,068.32 |
| LAS VEGAS SANDS CORP | EQUITY | 286,000.00 | $ 16,633,760.00 |
| LAS VEGAS SANDS CORP | EQUITY | 25,800.00 | $ 1,500,528.00 |
| LASALLE HOTEL PROPERTIES | EQUITY | 51,600.00 | $ 2,088,252.00 |
| LATTICE SEMICONDUCTOR CORP | EQUITY | 893,173.00 | $ 6,153,961.97 |
| LAZARD LTD CL A | EQUITY | 21,500.00 | $ 1,075,645.00 |
| LAZARD LTD CL A | EQUITY | 76,000.00 | $ 3,802,280.00 |
| LEAR CORP | EQUITY | 4,100.00 | $ 402,128.00 |
| LEAR CORP | EQUITY | 106,176.00 | $ 10,413,742.08 |
| LEAR CORP | EQUITY | 47,900.00 | $ 4,698,032.00 |
| LEAR CORP | EQUITY | 59,480.00 | $ 5,833,798.40 |
| LEAR CORP | EQUITY | 28,100.00 | $ 2,756,048.00 |
| LEAR CORP | EQUITY | 58,700.00 | $ 5,757,296.00 |
| LEGACYTEXAS FINANCIAL GROUP | EQUITY | 55,300.00 | $ 1,318,905.00 |
| LEGG MASON INC | EQUITY | 32,000.00 | $ 1,707,840.00 |
| LEGG MASON INC | EQUITY | 3,600.00 | $ 192,132.00 |
| LEGG MASON INC | EQUITY | 24,900.00 | $ 1,328,913.00 |
| LEGGETT + PLATT INC | EQUITY | 18,100.00 | $ 771,241.00 |
| LEGGETT + PLATT INC | EQUITY | 13,500.00 | $ 575,235.00 |
| LENDINGCLUB CORP | EQUITY | 243,610.00 | $ 6,163,333.00 |
| LENDINGCLUB CORP | EQUITY | 10,200.00 | $ 258,060.00 |
| LENDINGCLUB CORP | EQUITY | 189,000.00 | $ 4,781,700.00 |
| LENNOX INTERNATIONAL INC | EQUITY | 13,700.00 | $ 1,302,459.00 |
| LENNOX INTERNATIONAL INC | EQUITY | 6,200.00 | $ 589,434.00 |
| LENNOX INTERNATIONAL INC | EQUITY | 10,207.00 | $ 970,379.49 |
| LENNOX INTERNATIONAL INC | EQUITY | 21,000.00 | $ 1,996,470.00 |
| LEVEL 3 COMMUNICATIONS INC | EQUITY | 21,900.00 | $ 1,081,422.00 |
| LEVEL 3 COMMUNICATIONS INC | EQUITY | 3,100.00 | $ 153,078.00 |
| LEXMARK INTERNATIONAL INC A | EQUITY | 63,100.00 | $ 2,604,137.00 |
| LIBERTY BROADBAND CORP | EQUITY | 1.00 | $ 9.50 |
| LIBERTY GLOBAL PLC SERIES C | EQUITY | 110,000.00 | $ 5,314,100.00 |
| LIBERTY INTERACTIVE CORP A | EQUITY | 218,661.00 | $ 6,433,006.62 |
| LIBERTY PROPERTY TRUST | EQUITY | 183,900.00 | $ 6,920,157.00 |
| LIBERTY TRIPADVISOR HDG A | EQUITY | 8,500.00 | $ 228,650.00 |
| LIBERTY TRIPADVISOR HDG A | EQUITY | 166,332.00 | $ 4,474,330.80 |
| LIBERTY VENTURES SER A | EQUITY | 10,831.00 | $ 408,545.32 |
| LIBERTY VENTURES SER A | EQUITY | 27,738.00 | $ 1,046,277.36 |
| LIBERTY VENTURES SER A | EQUITY | 12,800.00 | $ 482,816.00 |
| LIFEPOINT HOSPITALS INC | EQUITY | 74,000.00 | $ 5,321,340.00 |
| LIFEPOINT HOSPITALS INC | EQUITY | 24,500.00 | $ 1,761,795.00 |
| LIGAND PHARMACEUTICALS | EQUITY | 103,752.00 | $ 5,520,643.92 |
| LINCOLN ELECTRIC HOLDINGS | EQUITY | 17,500.00 | $ 1,209,075.00 |
| LINCOLN NATIONAL CORP | EQUITY | 57,900.00 | $ 3,339,093.00 |
| LINCOLN NATIONAL CORP | EQUITY | 53,400.00 | $ 3,079,578.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LINCOLN NATIONAL CORP | EQUITY | 41,768.00 | $ 2,408,760.56 |
| LINCOLN NATIONAL CORP | EQUITY | 98,400.00 | $ 5,674,728.00 |
| LINCOLN NATIONAL CORP | EQUITY | 87,780.00 | $ 5,062,272.60 |
| LINCOLN NATIONAL CORP | EQUITY | 20,300.00 | $ 1,170,701.00 |
| LINEAR TECHNOLOGY CORP | EQUITY | 9,100.00 | $ 414,960.00 |
| LINEAR TECHNOLOGY CORP | EQUITY | 24,200.00 | $ 1,103,520.00 |
| LINKEDIN CORP A | EQUITY | 136,600.00 | $ 31,378,386.00 |
| LINKEDIN CORP A | EQUITY | 7,500.00 | $ 1,722,825.00 |
| LINKEDIN CORP A | EQUITY | 25,100.00 | $ 5,765,721.00 |
| LINKEDIN CORP A | EQUITY | 142,000.00 | $ 32,618,820.00 |
| LIONS GATE ENTERTAINMENT COR | EQUITY | 51,968.00 | $ 1,664,015.36 |
| LITHIA MOTORS INC CL A | EQUITY | 19,315.00 | $ 1,674,417.35 |
| LITTELFUSE INC | EQUITY | 9,840.00 | $ 951,232.80 |
| LIVE NATION ENTERTAINMENT IN | EQUITY | 77,861.00 | $ 2,032,950.71 |
| LIVE NATION ENTERTAINMENT IN | EQUITY | 28,200.00 | $ 736,302.00 |
| LOCKHEED MARTIN CORP | EQUITY | 151,700.00 | $ 29,212,869.00 |
| LOCKHEED MARTIN CORP | EQUITY | 38,464.00 | $ 7,407,012.48 |
| LOCKHEED MARTIN CORP | EQUITY | 34,900.00 | $ 6,720,693.00 |
| LOCKHEED MARTIN CORP | EQUITY | 24,565.00 | $ 4,730,482.05 |
| LOCKHEED MARTIN CORP | EQUITY | 66,400.00 | $ 12,786,648.00 |
| LOCKHEED MARTIN CORP | EQUITY | 45,350.00 | $ 8,733,049.50 |
| LOCKHEED MARTIN CORP | EQUITY | 92,700.00 | $ 17,851,239.00 |
| LOEWS CORP | EQUITY | 46,900.00 | $ 1,970,738.00 |
| LOUISIANA PACIFIC CORP | EQUITY | 212,700.00 | $ 3,522,312.00 |
| LOWE S COS INC | EQUITY | 546,100.00 | $ 37,571,680.00 |
| LOWE S COS INC | EQUITY | 370,700.00 | $ 25,504,160.00 |
| LOWE S COS INC | EQUITY | 271,815.00 | $ 18,700,872.00 |
| LOWE S COS INC | EQUITY | 3,300.00 | $ 227,040.00 |
| LOWE S COS INC | EQUITY | 107,900.00 | $ 7,423,520.00 |
| LOWE S COS INC | EQUITY | 103,500.00 | $ 7,120,800.00 |
| LPL FINANCIAL HOLDINGS INC | EQUITY | 2,500.00 | $ 111,375.00 |
| LULULEMON ATHLETICA INC | EQUITY | 206,100.00 | $ 11,498,319.00 |
| LUMBER LIQUIDATORS HOLDINGS | EQUITY | 34,543.00 | $ 2,290,546.33 |
| LYONDELLBASELL INDU CL A | EQUITY | 329,200.00 | $ 26,135,188.00 |
| LYONDELLBASELL INDU CL A | EQUITY | 51,094.00 | $ 4,056,352.66 |
| LYONDELLBASELL INDU CL A | EQUITY | 97,195.00 | $ 7,716,311.05 |
| LYONDELLBASELL INDU CL A | EQUITY | 100,300.00 | $ 7,962,817.00 |
| LYONDELLBASELL INDU CL A | EQUITY | 205,100.00 | $ 16,282,889.00 |
| M/I HOMES INC | EQUITY | 140,600.00 | $ 3,228,176.00 |
| MACERICH CO/THE | EQUITY | 19,700.00 | $ 1,643,177.00 |
| MACK CALI REALTY CORP | EQUITY | 63,600.00 | $ 1,212,216.00 |
| MACY S INC | EQUITY | 220,100.00 | $ 14,471,575.00 |
| MACY S INC | EQUITY | 44,800.00 | $ 2,945,600.00 |
| MACY S INC | EQUITY | 173,244.00 | $ 11,390,793.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MACY S INC | EQUITY | 155,700.00 | $ 10,237,275.00 |
| MADISON SQUARE GARDEN CO A | EQUITY | 11,600.00 | $ 873,016.00 |
| MAGNA INTERNATIONAL INC | EQUITY | 22,200.00 | $ 2,412,918.00 |
| MAGNA INTERNATIONAL INC | EQUITY | 47,338.00 | $ 5,145,167.22 |
| MAIDEN HOLDINGS LTD | EQUITY | 113,262.00 | $ 1,448,620.98 |
| MAIDEN HOLDINGS LTD | EQUITY | 81,600.00 | $ 1,043,664.00 |
| MAINSOURCE FINANCIAL GROUP I | EQUITY | 21,900.00 | $ 458,148.00 |
| MALLINCKRODT PLC | EQUITY | 18,700.00 | $ 1,851,861.00 |
| MALLINCKRODT PLC | EQUITY | 4,500.00 | $ 445,635.00 |
| MALLINCKRODT PLC | EQUITY | 63,893.00 | $ 6,327,323.79 |
| MANITOWOC COMPANY INC | EQUITY | 46,200.00 | $ 1,021,020.00 |
| MANNING + NAPIER INC | EQUITY | 66,000.00 | $ 912,120.00 |
| MANPOWERGROUP INC | EQUITY | 110,900.00 | $ 7,560,053.00 |
| MANPOWERGROUP INC | EQUITY | 33,700.00 | $ 2,297,329.00 |
| MANPOWERGROUP INC | EQUITY | 115,796.00 | $ 7,893,813.32 |
| MARATHON OIL CORP | EQUITY | 449,500.00 | $ 12,716,355.00 |
| MARATHON OIL CORP | EQUITY | 400,503.00 | $ 11,330,229.87 |
| MARATHON OIL CORP | EQUITY | 437,064.00 | $ 12,364,540.56 |
| MARATHON OIL CORP | EQUITY | 187,400.00 | $ 5,301,546.00 |
| MARATHON OIL CORP | EQUITY | 17,700.00 | $ 500,733.00 |
| MARATHON PETROLEUM CORP | EQUITY | 39,022.00 | $ 3,522,125.72 |
| MARATHON PETROLEUM CORP | EQUITY | 106,000.00 | $ 9,567,560.00 |
| MARATHON PETROLEUM CORP | EQUITY | 31,200.00 | $ 2,816,112.00 |
| MARATHON PETROLEUM CORP | EQUITY | 10,900.00 | $ 983,834.00 |
| MARCUS + MILLICHAP INC | EQUITY | 137,030.00 | $ 4,556,247.50 |
| MARCUS CORPORATION | EQUITY | 46,800.00 | $ 866,268.00 |
| MARKEL CORP | EQUITY | 3,400.00 | $ 2,321,656.00 |
| MARKETAXESS HOLDINGS INC | EQUITY | 14,091.00 | $ 1,010,465.61 |
| MARKETO INC | EQUITY | 219,396.00 | $ 7,178,637.12 |
| MARKIT LTD | EQUITY | 26,467.00 | $ 699,522.81 |
| MARRIOTT INTERNATIONAL CL A | EQUITY | 70,500.00 | $ 5,501,115.00 |
| MARRIOTT INTERNATIONAL CL A | EQUITY | 69,100.00 | $ 5,391,873.00 |
| MARRIOTT VACATIONS WORLD | EQUITY | 15,142.00 | $ 1,128,684.68 |
| MARRIOTT VACATIONS WORLD | EQUITY | 15,800.00 | $ 1,177,732.00 |
| MARSH + MCLENNAN COS | EQUITY | 144,600.00 | $ 8,276,904.00 |
| MARSH + MCLENNAN COS | EQUITY | 149,700.00 | $ 8,568,828.00 |
| MARSH + MCLENNAN COS | EQUITY | 148,200.00 | $ 8,482,968.00 |
| MARTIN MARIETTA MATERIALS | EQUITY | 51,300.00 | $ 5,659,416.00 |
| MARTIN MARIETTA MATERIALS | EQUITY | 14,300.00 | $ 1,577,576.00 |
| MARVELL TECHNOLOGY GROUP LTD | EQUITY | 111,100.00 | $ 1,610,950.00 |
| MARVELL TECHNOLOGY GROUP LTD | EQUITY | 151,516.00 | $ 2,196,982.00 |
| MASCO CORP | EQUITY | 329,800.00 | $ 8,310,960.00 |
| MASONITE INTERNATIONAL CORP | EQUITY | 251,400.00 | $ 15,451,044.00 |
| MASTERCARD INC CLASS A | EQUITY | 193,800.00 | $ 16,697,808.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MASTERCARD INC CLASS A | EQUITY | 29,400.00 | $ 2,533,104.00 |
| MASTERCARD INC CLASS A | EQUITY | 122,073.00 | $ 10,517,809.68 |
| MASTERCARD INC CLASS A | EQUITY | 69,150.00 | $ 5,957,964.00 |
| MASTERCARD INC CLASS A | EQUITY | 118,596.00 | $ 10,218,231.36 |
| MASTERCARD INC CLASS A | EQUITY | 84,300.00 | $ 7,263,288.00 |
| MATERION CORP | EQUITY | 28,000.00 | $ 986,440.00 |
| MATSON INC | EQUITY | 217,800.00 | $ 7,518,456.00 |
| MATSON INC | EQUITY | 40,200.00 | $ 1,387,704.00 |
| MATSON INC | EQUITY | 60,016.00 | $ 2,071,752.32 |
| MB FINANCIAL INC | EQUITY | 61,397.00 | $ 2,017,505.42 |
| MCDERMOTT INTL INC | EQUITY | 335,500.00 | $ 976,305.00 |
| MCDONALD S CORP | EQUITY | 33,700.00 | $ 3,157,690.00 |
| MCDONALD S CORP | EQUITY | 77,603.00 | $ 7,271,401.10 |
| MCDONALD S CORP | EQUITY | 151,500.00 | $ 14,195,550.00 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 44,037.00 | $ 3,918,412.26 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 75,600.00 | $ 6,726,888.00 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 88,700.00 | $ 7,892,526.00 |
| MCKESSON CORP | EQUITY | 97,300.00 | $ 20,197,534.00 |
| MCKESSON CORP | EQUITY | 32,890.00 | $ 6,827,306.20 |
| MCKESSON CORP | EQUITY | 31,800.00 | $ 6,601,044.00 |
| MCKESSON CORP | EQUITY | 40,470.00 | $ 8,400,762.60 |
| MCKESSON CORP | EQUITY | 65,000.00 | $ 13,492,700.00 |
| MDU RESOURCES GROUP INC | EQUITY | 57,512.00 | $ 1,351,532.00 |
| MDU RESOURCES GROUP INC | EQUITY | 63,600.00 | $ 1,494,600.00 |
| MEAD JOHNSON NUTRITION CO | EQUITY | 25,103.00 | $ 2,523,855.62 |
| MEADOWBROOK INSURANCE GROUP | EQUITY | 56,182.00 | $ 475,299.72 |
| MEADWESTVACO CORP | EQUITY | 171,966.00 | $ 7,633,570.74 |
| MEADWESTVACO CORP | EQUITY | 13,600.00 | $ 603,704.00 |
| MEDICAL PROPERTIES TRUST INC | EQUITY | 54,000.00 | $ 744,120.00 |
| MEDICINES COMPANY | EQUITY | 28,600.00 | $ 791,362.00 |
| MEDIDATA SOLUTIONS INC | EQUITY | 294,500.00 | $ 14,062,375.00 |
| MEDIVATION INC | EQUITY | 13,100.00 | $ 1,304,891.00 |
| MEDNAX INC | EQUITY | 41,100.00 | $ 2,717,121.00 |
| MEDNAX INC | EQUITY | 7,700.00 | $ 509,047.00 |
| MEDNAX INC | EQUITY | 6,800.00 | $ 449,548.00 |
| MEDTRONIC INC | EQUITY | 13,800.00 | $ 996,360.00 |
| MEDTRONIC INC | EQUITY | 63,258.00 | $ 4,567,227.60 |
| MEDTRONIC INC | EQUITY | 403,000.00 | $ 29,096,600.00 |
| MEDTRONIC INC | EQUITY | 67,600.00 | $ 4,880,720.00 |
| MEDTRONIC INC | EQUITY | 42,175.00 | $ 3,045,035.00 |
| MEDTRONIC INC | EQUITY | 127,700.00 | $ 9,219,940.00 |
| MENTOR GRAPHICS CORP | EQUITY | 122,440.00 | $ 2,683,884.80 |
| MENTOR GRAPHICS CORP | EQUITY | 65,100.00 | $ 1,426,992.00 |
| MERCADOLIBRE INC | EQUITY | 117,500.00 | $ 15,001,225.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MERCER INTERNATIONAL INC | EQUITY | 164,820.00 | $ 2,025,637.80 |
| MERCK + CO. INC. | EQUITY | 712,100.00 | $ 40,440,159.00 |
| MERCK + CO. INC. | EQUITY | 528,423.00 | $ 30,009,142.17 |
| MERCK + CO. INC. | EQUITY | 400,091.00 | $ 22,721,167.89 |
| MERCK + CO. INC. | EQUITY | 357,400.00 | $ 20,296,746.00 |
| MERCK + CO. INC. | EQUITY | 89,900.00 | $ 5,105,421.00 |
| MERCK + CO. INC. | EQUITY | 268,500.00 | $ 15,248,115.00 |
| MERCK + CO. INC. | EQUITY | 111,800.00 | $ 6,349,122.00 |
| MERCK + CO. INC. | EQUITY | 395,400.00 | $ 22,454,766.00 |
| MERGE HEALTHCARE INC | EQUITY | 648,510.00 | $ 2,308,695.60 |
| MERITAGE HOMES CORP | EQUITY | 83,826.00 | $ 3,016,897.74 |
| MERITAGE HOMES CORP | EQUITY | 25,886.00 | $ 931,637.14 |
| MERITOR INC | EQUITY | 536,300.00 | $ 8,124,945.00 |
| MERITOR INC | EQUITY | 72,100.00 | $ 1,092,315.00 |
| MERITOR INC | EQUITY | 496,286.00 | $ 7,518,732.90 |
| METALDYNE PERFORMANCE GROUP | EQUITY | 163,260.00 | $ 2,834,193.60 |
| METHANEX CORP | EQUITY | 26,583.00 | $ 1,218,298.89 |
| METLIFE INC | EQUITY | 366,500.00 | $ 19,823,985.00 |
| METLIFE INC | EQUITY | 222,710.00 | $ 12,046,383.90 |
| METLIFE INC | EQUITY | 100,000.00 | $ 5,409,000.00 |
| METLIFE INC | EQUITY | 317,500.00 | $ 17,173,575.00 |
| METTLER TOLEDO INTERNATIONAL | EQUITY | 88,300.00 | $ 26,707,218.00 |
| METTLER TOLEDO INTERNATIONAL | EQUITY | 4,400.00 | $ 1,330,824.00 |
| MFA FINANCIAL INC | EQUITY | 189,823.00 | $ 1,516,685.77 |
| MFA FINANCIAL INC | EQUITY | 355,000.00 | $ 2,836,450.00 |
| MGE ENERGY INC | EQUITY | 28,600.00 | $ 1,304,446.00 |
| MGM RESORTS INTERNATIONAL | EQUITY | 44,000.00 | $ 940,720.00 |
| MGM RESORTS INTERNATIONAL | EQUITY | 109,400.00 | $ 2,338,972.00 |
| MICHAEL KORS HOLDINGS LTD | EQUITY | 116,900.00 | $ 8,779,190.00 |
| MICHAEL KORS HOLDINGS LTD | EQUITY | 14,100.00 | $ 1,058,910.00 |
| MICHAEL KORS HOLDINGS LTD | EQUITY | 4,000.00 | $ 300,400.00 |
| MICHAELS COS INC/THE | EQUITY | 102,852.00 | $ 2,543,529.96 |
| MICROCHIP TECHNOLOGY INC | EQUITY | 46,300.00 | $ 2,088,593.00 |
| MICRON TECHNOLOGY INC | EQUITY | 872,300.00 | $ 30,539,223.00 |
| MICRON TECHNOLOGY INC | EQUITY | 208,954.00 | $ 7,315,479.54 |
| MICRON TECHNOLOGY INC | EQUITY | 363,050.00 | $ 12,710,380.50 |
| MICRON TECHNOLOGY INC | EQUITY | 71,300.00 | $ 2,496,213.00 |
| MICRON TECHNOLOGY INC | EQUITY | 302,900.00 | $ 10,604,529.00 |
| MICROSEMI CORP | EQUITY | 9,500.00 | $ 269,610.00 |
| MICROSOFT CORP | EQUITY | 608,700.00 | $ 28,274,115.00 |
| MICROSOFT CORP | EQUITY | 1,493,000.00 | $ 69,349,850.00 |
| MICROSOFT CORP | EQUITY | 1,248,787.00 | $ 58,006,156.15 |
| MICROSOFT CORP | EQUITY | 486,000.00 | $ 22,574,700.00 |
| MICROSOFT CORP | EQUITY | 90,600.00 | $ 4,208,370.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MICROSOFT CORP | EQUITY | 441,900.00 | $ 20,526,255.00 |
| MICROSOFT CORP | EQUITY | 561,200.00 | $ 26,067,740.00 |
| MID AMERICA APARTMENT COMM | EQUITY | 112,700.00 | $ 8,416,436.00 |
| MID AMERICA APARTMENT COMM | EQUITY | 48,300.00 | $ 3,607,044.00 |
| MID AMERICA APARTMENT COMM | EQUITY | 27,900.00 | $ 2,083,572.00 |
| MIDSOUTH BANCORP INC | EQUITY | 29,800.00 | $ 516,732.00 |
| MIDWESTONE FINANCIAL GROUP I | EQUITY | 7,900.00 | $ 227,599.00 |
| MILLER INDUSTRIES INC/TENN | EQUITY | 249,500.00 | $ 5,187,105.00 |
| MINERALS TECHNOLOGIES INC | EQUITY | 8,130.00 | $ 564,628.50 |
| MKS INSTRUMENTS INC | EQUITY | 45,887.00 | $ 1,679,464.20 |
| MOBILE MINI INC | EQUITY | 34,319.00 | $ 1,390,262.69 |
| MOBILEYE NV | EQUITY | 62,500.00 | $ 2,535,000.00 |
| MOELIS + CO CLASS A | EQUITY | 13,217.00 | $ 461,669.81 |
| MOELIS + CO CLASS A | EQUITY | 3,600.00 | $ 125,748.00 |
| MOLINA HEALTHCARE INC | EQUITY | 160,736.00 | $ 8,604,198.08 |
| MOLSON COORS BREWING CO B | EQUITY | 117,600.00 | $ 8,763,552.00 |
| MOLSON COORS BREWING CO B | EQUITY | 54,801.00 | $ 4,083,770.52 |
| MOLSON COORS BREWING CO B | EQUITY | 54,160.00 | $ 4,036,003.20 |
| MOLSON COORS BREWING CO B | EQUITY | 42,100.00 | $ 3,137,292.00 |
| MONARCH CASINO + RESORT INC | EQUITY | 27,500.00 | $ 456,225.00 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 828,000.00 | $ 30,077,100.00 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 619,500.00 | $ 22,503,337.50 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 379,382.00 | $ 13,781,051.15 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 131,900.00 | $ 4,791,267.50 |
| MONEYGRAM INTERNATIONAL INC | EQUITY | 37,600.00 | $ 341,784.00 |
| MONOTYPE IMAGING HOLDINGS IN | EQUITY | 32,516.00 | $ 937,436.28 |
| MONRO MUFFLER BRAKE INC | EQUITY | 11,685.00 | $ 675,393.00 |
| MONSANTO CO | EQUITY | 39,700.00 | $ 4,742,959.00 |
| MONSANTO CO | EQUITY | 76,233.00 | $ 9,107,556.51 |
| MONSANTO CO | EQUITY | 58,600.00 | $ 7,000,942.00 |
| MONSANTO CO | EQUITY | 184,000.00 | $ 21,982,480.00 |
| MONSANTO CO | EQUITY | 33,400.00 | $ 3,990,298.00 |
| MONSTER BEVERAGE CORP | EQUITY | 197,600.00 | $ 21,409,960.00 |
| MONSTER BEVERAGE CORP | EQUITY | 52,422.00 | $ 5,679,923.70 |
| MONSTER BEVERAGE CORP | EQUITY | 21,538.00 | $ 2,333,642.30 |
| MOODY S CORP | EQUITY | 191,900.00 | $ 18,385,939.00 |
| MOODY S CORP | EQUITY | 59,400.00 | $ 5,691,114.00 |
| MOODY S CORP | EQUITY | 54,102.00 | $ 5,183,512.62 |
| MOODY S CORP | EQUITY | 19,200.00 | $ 1,839,552.00 |
| MOOG INC CLASS A | EQUITY | 25,485.00 | $ 1,886,654.55 |
| MOOG INC CLASS A | EQUITY | 12,900.00 | $ 954,987.00 |
| MORGAN STANLEY | EQUITY | 575,000.00 | $ 22,310,000.00 |
| MORGAN STANLEY | EQUITY | 285,475.00 | $ 11,076,430.00 |
| MORGAN STANLEY | EQUITY | 419,700.00 | $ 16,284,360.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MORGAN STANLEY | EQUITY | 98,700.00 | $ 3,829,560.00 |
| MORGAN STANLEY | EQUITY | 73,400.00 | $ 2,847,920.00 |
| MORGAN STANLEY | EQUITY | 126,300.00 | $ 4,900,440.00 |
| MOSAIC CO/THE | EQUITY | 233,400.00 | $ 10,654,710.00 |
| MOTOROLA SOLUTIONS INC | EQUITY | 3,500.00 | $ 234,780.00 |
| MOTOROLA SOLUTIONS INC | EQUITY | 86,100.00 | $ 5,775,588.00 |
| MOTOROLA SOLUTIONS INC | EQUITY | 100.00 | $ 6,708.00 |
| MOVADO GROUP INC | EQUITY | 25,510.00 | $ 723,718.70 |
| MRC GLOBAL INC | EQUITY | 341,747.00 | $ 5,177,467.05 |
| MSCI INC | EQUITY | 13,000.00 | $ 616,720.00 |
| MURPHY OIL CORP | EQUITY | 82,500.00 | $ 4,167,900.00 |
| MURPHY USA INC | EQUITY | 14,400.00 | $ 991,584.00 |
| MURPHY USA INC | EQUITY | 8,900.00 | $ 612,854.00 |
| MURPHY USA INC | EQUITY | 34,400.00 | $ 2,368,784.00 |
| MYLAN INC | EQUITY | 50,900.00 | $ 2,869,233.00 |
| MYLAN INC | EQUITY | 25,229.00 | $ 1,422,158.73 |
| MYLAN INC | EQUITY | 97,455.00 | $ 5,493,538.35 |
| MYR GROUP INC/DELAWARE | EQUITY | 30,836.00 | $ 844,906.40 |
| MYR GROUP INC/DELAWARE | EQUITY | 37,800.00 | $ 1,035,720.00 |
| MYRIAD GENETICS INC | EQUITY | 24,700.00 | $ 841,282.00 |
| MYRIAD GENETICS INC | EQUITY | 31,500.00 | $ 1,072,890.00 |
| MYRIAD GENETICS INC | EQUITY | 38,300.00 | $ 1,304,498.00 |
| N B T BANCORP INC | EQUITY | 3,000.00 | $ 78,810.00 |
| NABORS INDUSTRIES LTD | EQUITY | 331,250.00 | $ 4,299,625.00 |
| NABORS INDUSTRIES LTD | EQUITY | 120,100.00 | $ 1,558,898.00 |
| NABORS INDUSTRIES LTD | EQUITY | 331,300.00 | $ 4,300,274.00 |
| NASDAQ OMX GROUP/THE | EQUITY | 9,900.00 | $ 474,804.00 |
| NATIONAL BANK HOLD CL A | EQUITY | 186,070.00 | $ 3,611,618.70 |
| NATIONAL BANKSHARES INC/VA | EQUITY | 6,100.00 | $ 185,379.00 |
| NATIONAL FUEL GAS CO | EQUITY | 200.00 | $ 13,906.00 |
| NATIONAL GENERAL HLDGS | EQUITY | 28,271.00 | $ 526,123.31 |
| NATIONAL GENERAL HLDGS | EQUITY | 177,850.00 | $ 3,309,788.50 |
| NATIONAL OILWELL VARCO INC | EQUITY | 132,000.00 | $ 8,649,960.00 |
| NATIONAL OILWELL VARCO INC | EQUITY | 25,200.00 | $ 1,651,356.00 |
| NATIONAL OILWELL VARCO INC | EQUITY | 66,223.00 | $ 4,339,593.19 |
| NATIONAL OILWELL VARCO INC | EQUITY | 14,600.00 | $ 956,738.00 |
| NATIONAL OILWELL VARCO INC | EQUITY | 211,000.00 | $ 13,826,830.00 |
| NATIONAL OILWELL VARCO INC | EQUITY | 59,100.00 | $ 3,872,823.00 |
| NATIONAL RETAIL PROPERTIES | EQUITY | 57,300.00 | $ 2,255,901.00 |
| NATIONAL RETAIL PROPERTIES | EQUITY | 30,300.00 | $ 1,192,911.00 |
| NATIONSTAR MORTGAGE HOLDINGS | EQUITY | 18,754.00 | $ 528,675.26 |
| NATL HEALTH INVESTORS INC | EQUITY | 37,741.00 | $ 2,640,360.36 |
| NATL WESTERN LIFE INS CL A | EQUITY | 2,100.00 | $ 565,425.00 |
| NATL WESTERN LIFE INS CL A | EQUITY | 2,500.00 | $ 673,125.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NATUS MEDICAL INC | EQUITY | 128,240.00 | $ 4,621,769.60 |
| NAUTILUS INC | EQUITY | 515,237.00 | $ 7,821,297.66 |
| NAVIENT CORP | EQUITY | 64,900.00 | $ 1,402,489.00 |
| NAVIENT CORP | EQUITY | 657,400.00 | $ 14,206,414.00 |
| NAVIENT CORP | EQUITY | 39,400.00 | $ 851,434.00 |
| NAVIGANT CONSULTING INC | EQUITY | 60,200.00 | $ 925,274.00 |
| NAVIGATORS GROUP INC | EQUITY | 14,600.00 | $ 1,070,764.00 |
| NAVISTAR INTERNATIONAL CORP | EQUITY | 17,540.00 | $ 587,239.20 |
| NCI BUILDING SYSTEMS INC | EQUITY | 176,833.00 | $ 3,274,947.16 |
| NCI BUILDING SYSTEMS INC | EQUITY | 38,869.00 | $ 719,853.88 |
| NEKTAR THERAPEUTICS | EQUITY | 23,800.00 | $ 368,900.00 |
| NET 1 UEPS TECHNOLOGIES INC | EQUITY | 154,878.00 | $ 1,765,609.20 |
| NETAPP INC | EQUITY | 81,500.00 | $ 3,378,175.00 |
| NETAPP INC | EQUITY | 144,202.00 | $ 5,977,172.90 |
| NETFLIX INC | EQUITY | 74,200.00 | $ 25,347,462.00 |
| NETFLIX INC | EQUITY | 10,800.00 | $ 3,689,388.00 |
| NEUSTAR INC CLASS A | EQUITY | 33,500.00 | $ 931,300.00 |
| NEVSUN RESOURCES LTD | EQUITY | 938,377.00 | $ 3,650,286.53 |
| NEW JERSEY RESOURCES CORP | EQUITY | 15,639.00 | $ 957,106.80 |
| NEW JERSEY RESOURCES CORP | EQUITY | 27,100.00 | $ 1,658,520.00 |
| NEW MOUNTAIN FINANCE CORP | EQUITY | 32,324.00 | $ 482,920.56 |
| NEW RESIDENTIAL INVESTMENT | EQUITY | 103,700.00 | $ 1,324,249.00 |
| NEW YORK COMMUNITY BANCORP | EQUITY | 54,700.00 | $ 875,200.00 |
| NEWELL RUBBERMAID INC | EQUITY | 87,400.00 | $ 3,329,066.00 |
| NEWELL RUBBERMAID INC | EQUITY | 74,383.00 | $ 2,833,248.47 |
| NEWELL RUBBERMAID INC | EQUITY | 74,100.00 | $ 2,822,469.00 |
| NEWELL RUBBERMAID INC | EQUITY | 66,400.00 | $ 2,529,176.00 |
| NEWFIELD EXPLORATION CO | EQUITY | 21,929.00 | $ 594,714.48 |
| NEWFIELD EXPLORATION CO | EQUITY | 147,000.00 | $ 3,986,640.00 |
| NEWMARKET CORP | EQUITY | 7,126.00 | $ 2,875,554.78 |
| NEWMARKET CORP | EQUITY | 4,000.00 | $ 1,614,120.00 |
| NEWMARKET CORP | EQUITY | 9,400.00 | $ 3,793,182.00 |
| NEWMONT MINING CORP | EQUITY | 106,062.00 | $ 2,004,571.80 |
| NEWMONT MINING CORP | EQUITY | 217,475.00 | $ 4,110,277.50 |
| NEWPARK RESOURCES INC | EQUITY | 43,836.00 | $ 418,195.44 |
| NEWPORT CORP | EQUITY | 57,390.00 | $ 1,096,722.90 |
| NEWPORT CORP | EQUITY | 47,000.00 | $ 898,170.00 |
| NEWS CORP CLASS A | EQUITY | 158,700.00 | $ 2,490,003.00 |
| NEXSTAR BROADCASTING GROUP A | EQUITY | 15,190.00 | $ 786,690.10 |
| NEXTERA ENERGY INC | EQUITY | 197,700.00 | $ 21,013,533.00 |
| NEXTERA ENERGY INC | EQUITY | 165,100.00 | $ 17,548,479.00 |
| NEXTERA ENERGY INC | EQUITY | 40,390.00 | $ 4,293,053.10 |
| NEXTERA ENERGY INC | EQUITY | 132,100.00 | $ 14,040,909.00 |
| NIELSEN NV | EQUITY | 59,000.00 | $ 2,639,070.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NIELSEN NV | EQUITY | 74,875.00 | $ 3,349,158.75 |
| NIELSEN NV | EQUITY | 72,900.00 | $ 3,260,817.00 |
| NIELSEN NV | EQUITY | 91,700.00 | $ 4,101,741.00 |
| NIKE INC CL B | EQUITY | 230,002.00 | $ 22,114,692.30 |
| NIKE INC CL B | EQUITY | 62,600.00 | $ 6,018,990.00 |
| NIKE INC CL B | EQUITY | 6,400.00 | $ 615,360.00 |
| NIKE INC CL B | EQUITY | 197,300.00 | $ 18,970,395.00 |
| NIKE INC CL B | EQUITY | 85,500.00 | $ 8,220,825.00 |
| NIMBLE STORAGE INC | EQUITY | 133,687.00 | $ 3,676,392.50 |
| NISOURCE INC | EQUITY | 244,200.00 | $ 10,358,964.00 |
| NISOURCE INC | EQUITY | 113,600.00 | $ 4,818,912.00 |
| NOBLE CORP PLC | EQUITY | 79,100.00 | $ 1,310,687.00 |
| NORANDA ALUMINUM HOLDING COR | EQUITY | 733,900.00 | $ 2,583,328.00 |
| NORDSTROM INC | EQUITY | 100.00 | $ 7,939.00 |
| NORFOLK SOUTHERN CORP | EQUITY | 109,828.00 | $ 12,038,247.08 |
| NORFOLK SOUTHERN CORP | EQUITY | 118,000.00 | $ 12,933,980.00 |
| NORFOLK SOUTHERN CORP | EQUITY | 25,800.00 | $ 2,827,938.00 |
| NORFOLK SOUTHERN CORP | EQUITY | 17,043.00 | $ 1,868,083.23 |
| NORFOLK SOUTHERN CORP | EQUITY | 73,800.00 | $ 8,089,218.00 |
| NORTHERN TRUST CORP | EQUITY | 19,400.00 | $ 1,307,560.00 |
| NORTHERN TRUST CORP | EQUITY | 171,000.00 | $ 11,525,400.00 |
| NORTHRIM BANCORP INC | EQUITY | 9,800.00 | $ 257,152.00 |
| NORTHROP GRUMMAN CORP | EQUITY | 99,400.00 | $ 14,650,566.00 |
| NORTHROP GRUMMAN CORP | EQUITY | 79,500.00 | $ 11,717,505.00 |
| NORTHSTAR ASSET MANAGEMENT | EQUITY | 17,233.00 | $ 388,948.81 |
| NORTHSTAR ASSET MANAGEMENT | EQUITY | 160,100.00 | $ 3,613,457.00 |
| NORTHSTAR REALTY FINANCE | EQUITY | 19,600.00 | $ 344,568.00 |
| NORTHSTAR REALTY FINANCE | EQUITY | 236,100.00 | $ 4,150,638.00 |
| NORTHWESTERN CORP | EQUITY | 36,539.00 | $ 2,067,376.62 |
| NOVADAQ TECHNOLOGIES INC | EQUITY | 187,847.00 | $ 3,122,017.14 |
| NOVAVAX INC | EQUITY | 977,459.00 | $ 5,796,331.87 |
| NPS PHARMACEUTICALS INC | EQUITY | 40,600.00 | $ 1,452,262.00 |
| NPS PHARMACEUTICALS INC | EQUITY | 224,180.00 | $ 8,018,918.60 |
| NPS PHARMACEUTICALS INC | EQUITY | 17,200.00 | $ 615,244.00 |
| NRG ENERGY INC | EQUITY | 20,600.00 | $ 555,170.00 |
| NRG ENERGY INC | EQUITY | 147,942.00 | $ 3,987,036.90 |
| NRG ENERGY INC | EQUITY | 56,000.00 | $ 1,509,200.00 |
| NUCOR CORP | EQUITY | 88,980.00 | $ 4,364,469.00 |
| NUTRACEUTICAL INTL CORP | EQUITY | 15,800.00 | $ 340,648.00 |
| NUTRISYSTEM INC | EQUITY | 212,559.00 | $ 4,155,528.45 |
| NUVASIVE INC | EQUITY | 16,000.00 | $ 754,560.00 |
| NVIDIA CORP | EQUITY | 52,574.00 | $ 1,054,108.70 |
| NVR INC | EQUITY | 2,000.00 | $ 2,550,660.00 |
| NVR INC | EQUITY | 2,500.00 | $ 3,188,325.00 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NXP SEMICONDUCTORS NV | EQUITY | 40,020.00 | $ 3,057,528.00 |
| NXP SEMICONDUCTORS NV | EQUITY | 120,755.00 | $ 9,225,682.00 |
| O REILLY AUTOMOTIVE INC | EQUITY | 90,300.00 | $ 17,393,586.00 |
| O REILLY AUTOMOTIVE INC | EQUITY | 902.00 | $ 173,743.24 |
| O REILLY AUTOMOTIVE INC | EQUITY | 41,200.00 | $ 7,935,944.00 |
| O REILLY AUTOMOTIVE INC | EQUITY | 35,150.00 | $ 6,770,593.00 |
| O REILLY AUTOMOTIVE INC | EQUITY | 19,600.00 | $ 3,775,352.00 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 256,300.00 | $ 20,660,343.00 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 130,844.00 | $ 10,547,334.84 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 223,600.00 | $ 18,024,396.00 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 83,340.00 | $ 6,718,037.40 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 6,200.00 | $ 499,782.00 |
| OCEANFIRST FINANCIAL CORP | EQUITY | 9,400.00 | $ 161,116.00 |
| OFFICE DEPOT INC | EQUITY | 162,463.00 | $ 1,393,120.23 |
| OFFICE DEPOT INC | EQUITY | 7,500.00 | $ 64,312.50 |
| OFG BANCORP | EQUITY | 68,300.00 | $ 1,137,195.00 |
| OGE ENERGY CORP | EQUITY | 102,800.00 | $ 3,647,344.00 |
| OLD DOMINION FREIGHT LINE | EQUITY | 176,289.00 | $ 13,687,077.96 |
| OLD DOMINION FREIGHT LINE | EQUITY | 25,700.00 | $ 1,995,348.00 |
| OLD DOMINION FREIGHT LINE | EQUITY | 60,400.00 | $ 4,689,456.00 |
| OLD NATIONAL BANCORP | EQUITY | 172,020.00 | $ 2,559,657.60 |
| OM ASSET MANAGEMENT PLC | EQUITY | 68,132.00 | $ 1,106,463.68 |
| OMEGA HEALTHCARE INVESTORS | EQUITY | 39,500.00 | $ 1,543,265.00 |
| OMEGA HEALTHCARE INVESTORS | EQUITY | 15,500.00 | $ 605,585.00 |
| OMEGA HEALTHCARE INVESTORS | EQUITY | 56,900.00 | $ 2,223,083.00 |
| OMEGA PROTEIN CORP | EQUITY | 208,950.00 | $ 2,208,601.50 |
| OMNICARE INC | EQUITY | 38,400.00 | $ 2,800,512.00 |
| OMNICARE INC | EQUITY | 93,800.00 | $ 6,840,834.00 |
| OMNICOM GROUP | EQUITY | 19,300.00 | $ 1,495,171.00 |
| OMNIVISION TECHNOLOGIES INC | EQUITY | 53,000.00 | $ 1,378,000.00 |
| ON ASSIGNMENT INC | EQUITY | 15,459.00 | $ 513,084.21 |
| ON SEMICONDUCTOR CORP | EQUITY | 431,900.00 | $ 4,375,147.00 |
| ON SEMICONDUCTOR CORP | EQUITY | 262,429.00 | $ 2,658,405.77 |
| ONEBEACON INSURANCE GROUP A | EQUITY | 170,400.00 | $ 2,760,480.00 |
| ONEOK INC | EQUITY | 21,200.00 | $ 1,055,548.00 |
| ONEOK INC | EQUITY | 65,900.00 | $ 3,281,161.00 |
| OPPENHEIMER HOLDINGS CL A | EQUITY | 51,300.00 | $ 1,192,725.00 |
| OPPENHEIMER HOLDINGS CL A | EQUITY | 200.00 | $ 4,650.00 |
| ORACLE CORP | EQUITY | 1,012,900.00 | $ 45,550,113.00 |
| ORACLE CORP | EQUITY | 402,340.00 | $ 18,093,229.80 |
| ORACLE CORP | EQUITY | 140,201.00 | $ 6,304,838.97 |
| ORACLE CORP | EQUITY | 593,100.00 | $ 26,671,707.00 |
| ORACLE CORP | EQUITY | 182,600.00 | $ 8,211,522.00 |
| ORACLE CORP | EQUITY | 677,100.00 | $ 30,449,187.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ORBCOMM INC | EQUITY | 262,180.00 | $ 1,714,657.20 |
| ORBITAL ATK INC | EQUITY | 15,900.00 | $ 1,848,375.00 |
| ORBITAL ATK INC | EQUITY | 15,400.00 | $ 1,790,250.00 |
| ORBITZ WORLDWIDE INC | EQUITY | 118,300.00 | $ 973,609.00 |
| ORITANI FINANCIAL CORP | EQUITY | 33,201.00 | $ 511,295.40 |
| ORTHOFIX INTERNATIONAL NV | EQUITY | 33,500.00 | $ 1,007,010.00 |
| OSHKOSH CORP | EQUITY | 47,200.00 | $ 2,296,280.00 |
| OSHKOSH CORP | EQUITY | 51,300.00 | $ 2,495,745.00 |
| OSI SYSTEMS INC | EQUITY | 16,700.00 | $ 1,181,859.00 |
| OTTER TAIL CORP | EQUITY | 4,618.00 | $ 142,973.28 |
| OUTFRONT MEDIA INC | EQUITY | 108,275.00 | $ 2,906,101.00 |
| OVERSTOCK.COM INC | EQUITY | 101,040.00 | $ 2,452,240.80 |
| OWENS ILLINOIS INC | EQUITY | 90,400.00 | $ 2,439,896.00 |
| OXFORD INDUSTRIES INC | EQUITY | 62,700.00 | $ 3,461,667.00 |
| P G + E CORP | EQUITY | 494,600.00 | $ 26,332,504.00 |
| P G + E CORP | EQUITY | 67,200.00 | $ 3,577,728.00 |
| P G + E CORP | EQUITY | 28,500.00 | $ 1,517,340.00 |
| P.A.M. TRANSPORTATION SVCS | EQUITY | 19,800.00 | $ 1,026,432.00 |
| PACCAR INC | EQUITY | 259,900.00 | $ 17,675,799.00 |
| PACCAR INC | EQUITY | 45,775.00 | $ 3,113,157.75 |
| PACIFIC ETHANOL INC | EQUITY | 84,700.00 | $ 874,951.00 |
| PACIFIC ETHANOL INC | EQUITY | 329,911.00 | $ 3,407,980.63 |
| PACIRA PHARMACEUTICALS INC | EQUITY | 89,338.00 | $ 7,920,707.08 |
| PACKAGING CORP OF AMERICA | EQUITY | 30,803.00 | $ 2,404,174.15 |
| PACKAGING CORP OF AMERICA | EQUITY | 37,000.00 | $ 2,887,850.00 |
| PACWEST BANCORP | EQUITY | 41,292.00 | $ 1,877,134.32 |
| PALL CORP | EQUITY | 3,200.00 | $ 323,872.00 |
| PALL CORP | EQUITY | 29,300.00 | $ 2,965,453.00 |
| PALMETTO BANCSHARES INC | EQUITY | 4,000.00 | $ 66,800.00 |
| PALO ALTO NETWORKS INC | EQUITY | 95,500.00 | $ 11,705,435.00 |
| PALO ALTO NETWORKS INC | EQUITY | 63,600.00 | $ 7,795,452.00 |
| PALO ALTO NETWORKS INC | EQUITY | 30,500.00 | $ 3,738,385.00 |
| PANDORA MEDIA INC | EQUITY | 607,300.00 | $ 10,828,159.00 |
| PARAGON OFFSHORE PLC | EQUITY | 26,366.00 | $ 73,033.82 |
| PARKER DRILLING CO | EQUITY | 166,300.00 | $ 510,541.00 |
| PARKER HANNIFIN CORP | EQUITY | 95,500.00 | $ 12,314,725.00 |
| PARKER HANNIFIN CORP | EQUITY | 30,800.00 | $ 3,971,660.00 |
| PARKWAY PROPERTIES INC | EQUITY | 173,500.00 | $ 3,190,665.00 |
| PARSLEY ENERGY INC CLASS A | EQUITY | 104,511.00 | $ 1,667,995.56 |
| PARTNERRE LTD | EQUITY | 31,500.00 | $ 3,595,095.00 |
| PARTNERRE LTD | EQUITY | 22,400.00 | $ 2,556,512.00 |
| PATRICK INDUSTRIES INC | EQUITY | 48,292.00 | $ 2,123,882.16 |
| PATTERSON COS INC | EQUITY | 4,900.00 | $ 235,690.00 |
| PATTERSON UTI ENERGY INC | EQUITY | 192,779.00 | $ 3,198,203.61 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PATTERSON UTI ENERGY INC | EQUITY | 213,600.00 | $ 3,543,624.00 |
| PAYCHEX INC | EQUITY | 118,400.00 | $ 5,466,528.00 |
| PAYCHEX INC | EQUITY | 129,377.00 | $ 5,973,336.09 |
| PAYLOCITY HOLDING CORP | EQUITY | 146,456.00 | $ 3,823,966.16 |
| PBF ENERGY INC CLASS A | EQUITY | 63,409.00 | $ 1,689,215.76 |
| PC CONNECTION INC | EQUITY | 33,100.00 | $ 812,605.00 |
| PDC ENERGY INC | EQUITY | 66,800.00 | $ 2,756,836.00 |
| PEBBLEBROOK HOTEL TRUST | EQUITY | 104,600.00 | $ 4,772,898.00 |
| PEBBLEBROOK HOTEL TRUST | EQUITY | 67,537.00 | $ 3,081,713.31 |
| PEBBLEBROOK HOTEL TRUST | EQUITY | 9,100.00 | $ 415,233.00 |
| PEGASYSTEMS INC | EQUITY | 26,002.00 | $ 540,061.54 |
| PENN REAL ESTATE INVEST TST | EQUITY | 54,700.00 | $ 1,283,262.00 |
| PENNYMAC MORTGAGE INVESTMENT | EQUITY | 57,800.00 | $ 1,219,002.00 |
| PENSKE AUTOMOTIVE GROUP INC | EQUITY | 10,100.00 | $ 495,607.00 |
| PENSKE AUTOMOTIVE GROUP INC | EQUITY | 112,156.00 | $ 5,503,494.92 |
| PENTAIR PLC | EQUITY | 51,300.00 | $ 3,407,346.00 |
| PENTAIR PLC | EQUITY | 37,837.00 | $ 2,513,133.54 |
| PENTAIR PLC | EQUITY | 300.00 | $ 19,926.00 |
| PENTAIR PLC | EQUITY | 2,132.00 | $ 141,607.44 |
| PEPCO HOLDINGS INC | EQUITY | 93,000.00 | $ 2,504,490.00 |
| PEPSICO INC | EQUITY | 251,600.00 | $ 23,791,296.00 |
| PEPSICO INC | EQUITY | 183,500.00 | $ 17,351,760.00 |
| PEPSICO INC | EQUITY | 259,045.00 | $ 24,495,295.20 |
| PEPSICO INC | EQUITY | 10,500.00 | $ 992,880.00 |
| PEPSICO INC | EQUITY | 149,000.00 | $ 14,089,440.00 |
| PEPSICO INC | EQUITY | 330,800.00 | $ 31,280,448.00 |
| PERFICIENT INC | EQUITY | 44,500.00 | $ 829,035.00 |
| PERKINELMER INC | EQUITY | 20,500.00 | $ 896,465.00 |
| PERKINELMER INC | EQUITY | 8,700.00 | $ 380,451.00 |
| PERKINELMER INC | EQUITY | 53,000.00 | $ 2,317,690.00 |
| PERRIGO CO PLC | EQUITY | 49,500.00 | $ 8,274,420.00 |
| PERRY ELLIS INTERNATIONAL | EQUITY | 5,500.00 | $ 142,615.00 |
| PETROQUEST ENERGY INC | EQUITY | 135,800.00 | $ 507,892.00 |
| PFIZER INC | EQUITY | 1,579,732.00 | $ 49,208,651.80 |
| PFIZER INC | EQUITY | 752,584.00 | $ 23,442,991.60 |
| PFIZER INC | EQUITY | 1,057,035.00 | $ 32,926,640.25 |
| PFIZER INC | EQUITY | 692,252.00 | $ 21,563,649.80 |
| PFIZER INC | EQUITY | 903,300.00 | $ 28,137,795.00 |
| PFIZER INC | EQUITY | 255,950.00 | $ 7,972,842.50 |
| PFIZER INC | EQUITY | 952,400.00 | $ 29,667,260.00 |
| PHH CORP | EQUITY | 262,000.00 | $ 6,277,520.00 |
| PHILLIPS 66 | EQUITY | 190,300.00 | $ 13,644,510.00 |
| PHILLIPS 66 | EQUITY | 91,282.00 | $ 6,544,919.40 |
| PHILLIPS 66 | EQUITY | 122,600.00 | $ 8,790,420.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PHILLIPS 66 | EQUITY | 95,800.00 | $ 6,868,860.00 |
| PHILLIPS 66 | EQUITY | 26,900.00 | $ 1,928,730.00 |
| PHILLIPS 66 | EQUITY | 126,100.00 | $ 9,041,370.00 |
| PHOTRONICS INC | EQUITY | 190,154.00 | $ 1,580,179.74 |
| PHYSICIANS REALTY TRUST | EQUITY | 223,300.00 | $ 3,706,780.00 |
| PIEDMONT OFFICE REALTY TRU A | EQUITY | 74,800.00 | $ 1,409,232.00 |
| PILGRIM S PRIDE CORP | EQUITY | 201,800.00 | $ 6,617,022.00 |
| PILGRIM S PRIDE CORP | EQUITY | 11,500.00 | $ 377,085.00 |
| PILGRIM S PRIDE CORP | EQUITY | 184,600.00 | $ 6,053,034.00 |
| PINNACLE FINANCIAL PARTNERS | EQUITY | 91,340.00 | $ 3,611,583.60 |
| PINNACLE FINANCIAL PARTNERS | EQUITY | 36,753.00 | $ 1,453,213.62 |
| PINNACLE FOODS INC | EQUITY | 26,900.00 | $ 949,570.00 |
| PINNACLE WEST CAPITAL | EQUITY | 9,600.00 | $ 655,776.00 |
| PIONEER ENERGY SERVICES CORP | EQUITY | 117,200.00 | $ 649,288.00 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 75,400.00 | $ 11,223,290.00 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 15,100.00 | $ 2,247,635.00 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 11,400.00 | $ 1,696,890.00 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 16,400.00 | $ 2,441,140.00 |
| PIPER JAFFRAY COS | EQUITY | 22,800.00 | $ 1,324,452.00 |
| PITNEY BOWES INC | EQUITY | 57,700.00 | $ 1,406,149.00 |
| PITNEY BOWES INC | EQUITY | 176,350.00 | $ 4,297,649.50 |
| PITNEY BOWES INC | EQUITY | 26,000.00 | $ 633,620.00 |
| PLAINS GP HOLDINGS LP CL A | EQUITY | 66,090.00 | $ 1,697,191.20 |
| PLANAR SYSTEMS INC | EQUITY | 395,730.00 | $ 3,312,260.10 |
| PLATINUM UNDERWRITERS HLDGS | EQUITY | 92,900.00 | $ 6,820,718.00 |
| PLEXUS CORP | EQUITY | 89,630.00 | $ 3,693,652.30 |
| PLEXUS CORP | EQUITY | 31,500.00 | $ 1,298,115.00 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 82,100.00 | $ 7,489,983.00 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 208,700.00 | $ 19,039,701.00 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 56,400.00 | $ 5,145,372.00 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 247,310.00 | $ 22,562,091.30 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 29,100.00 | $ 2,654,793.00 |
| PNM RESOURCES INC | EQUITY | 139,410.00 | $ 4,130,718.30 |
| PNM RESOURCES INC | EQUITY | 46,191.00 | $ 1,368,639.33 |
| PNM RESOURCES INC | EQUITY | 8,100.00 | $ 240,003.00 |
| POLARIS INDUSTRIES INC | EQUITY | 3,300.00 | $ 499,092.00 |
| POLYONE CORPORATION | EQUITY | 86,692.00 | $ 3,286,493.72 |
| POLYONE CORPORATION | EQUITY | 53,381.00 | $ 2,023,673.71 |
| POPULAR INC | EQUITY | 126,800.00 | $ 4,317,540.00 |
| PORTLAND GENERAL ELECTRIC CO | EQUITY | 121,870.00 | $ 4,610,342.10 |
| PORTLAND GENERAL ELECTRIC CO | EQUITY | 63,169.00 | $ 2,389,683.27 |
| POST HOLDINGS INC | EQUITY | 67,620.00 | $ 2,832,601.80 |
| POST PROPERTIES INC | EQUITY | 76,800.00 | $ 4,513,536.00 |
| POST PROPERTIES INC | EQUITY | 44,500.00 | $ 2,615,265.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| POWER SOLUTIONS INTERNATIONA | EQUITY | 35,405.00 | $ 1,827,252.05 |
| PPG INDUSTRIES INC | EQUITY | 74,147.00 | $ 17,139,079.05 |
| PPG INDUSTRIES INC | EQUITY | 12,850.00 | $ 2,970,277.50 |
| PPG INDUSTRIES INC | EQUITY | 34,345.00 | $ 7,938,846.75 |
| PPG INDUSTRIES INC | EQUITY | 22,200.00 | $ 5,131,530.00 |
| PPL CORP | EQUITY | 179,500.00 | $ 6,521,235.00 |
| PPL CORP | EQUITY | 70,300.00 | $ 2,553,999.00 |
| PRA GROUP INC | EQUITY | 425,000.00 | $ 24,620,250.00 |
| PRA GROUP INC | EQUITY | 118,134.00 | $ 6,843,502.62 |
| PRAXAIR INC | EQUITY | 66,900.00 | $ 8,667,564.00 |
| PRAXAIR INC | EQUITY | 20,300.00 | $ 2,630,068.00 |
| PRAXAIR INC | EQUITY | 73,400.00 | $ 9,509,704.00 |
| PRECISION CASTPARTS CORP | EQUITY | 49,100.00 | $ 11,827,208.00 |
| PRECISION CASTPARTS CORP | EQUITY | 35,400.00 | $ 8,527,152.00 |
| PRECISION CASTPARTS CORP | EQUITY | 20,960.00 | $ 5,048,844.80 |
| PRECISION CASTPARTS CORP | EQUITY | 12,100.00 | $ 2,914,648.00 |
| PREFERRED BANK/LOS ANGELES | EQUITY | 19,600.00 | $ 546,644.00 |
| PREMIERE GLOBAL SERVICES INC | EQUITY | 103,690.00 | $ 1,101,187.80 |
| PREMIERE GLOBAL SERVICES INC | EQUITY | 11,500.00 | $ 122,130.00 |
| PRESTIGE BRANDS HOLDINGS INC | EQUITY | 27,006.00 | $ 937,648.32 |
| PRICELINE GROUP INC/THE | EQUITY | 15,840.00 | $ 18,060,926.40 |
| PRICELINE GROUP INC/THE | EQUITY | 12,900.00 | $ 14,708,709.00 |
| PRICELINE GROUP INC/THE | EQUITY | 3,914.00 | $ 4,462,781.94 |
| PRICELINE GROUP INC/THE | EQUITY | 6,400.00 | $ 7,297,344.00 |
| PRICELINE GROUP INC/THE | EQUITY | 1,582.00 | $ 1,803,812.22 |
| PRICELINE GROUP INC/THE | EQUITY | 22,700.00 | $ 25,882,767.00 |
| PRICELINE GROUP INC/THE | EQUITY | 5,000.00 | $ 5,701,050.00 |
| PRIMERICA INC | EQUITY | 83,140.00 | $ 4,511,176.40 |
| PRIVATEBANCORP INC | EQUITY | 159,200.00 | $ 5,317,280.00 |
| PRIVATEBANCORP INC | EQUITY | 81,511.00 | $ 2,722,467.40 |
| PROASSURANCE CORP | EQUITY | 23,045.00 | $ 1,040,481.75 |
| PROCTER + GAMBLE CO/THE | EQUITY | 128,900.00 | $ 11,741,501.00 |
| PROCTER + GAMBLE CO/THE | EQUITY | 521,500.00 | $ 47,503,435.00 |
| PROCTER + GAMBLE CO/THE | EQUITY | 323,976.00 | $ 29,510,973.84 |
| PROCTER + GAMBLE CO/THE | EQUITY | 32,100.00 | $ 2,923,989.00 |
| PROCTER + GAMBLE CO/THE | EQUITY | 320,400.00 | $ 29,185,236.00 |
| PROFIRE ENERGY INC | EQUITY | 558,467.00 | $ 1,273,304.76 |
| PROGRESS SOFTWARE CORP | EQUITY | 46,000.00 | $ 1,242,920.00 |
| PROGRESSIVE WASTE SOLUTIONS | EQUITY | 40,340.00 | $ 1,213,427.20 |
| PROLOGIS INC | EQUITY | 223,600.00 | $ 9,621,508.00 |
| PROOFPOINT INC | EQUITY | 217,913.00 | $ 10,509,943.99 |
| PROSPERITY BANCSHARES INC | EQUITY | 26,549.00 | $ 1,469,752.64 |
| PROSPERITY BANCSHARES INC | EQUITY | 2,700.00 | $ 149,472.00 |
| PROTECTIVE LIFE CORP | EQUITY | 9,130.00 | $ 635,904.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PROTECTIVE LIFE CORP | EQUITY | 39,800.00 | $ 2,772,070.00 |
| PROVIDENT FINANCIAL HLDGS | EQUITY | 300.00 | $ 4,539.00 |
| PROVIDENT FINANCIAL SERVICES | EQUITY | 48,021.00 | $ 867,259.26 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 108,370.00 | $ 9,803,150.20 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 110,767.00 | $ 10,019,982.82 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 115,930.00 | $ 10,487,027.80 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 61,310.00 | $ 5,546,102.60 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 26,000.00 | $ 2,351,960.00 |
| PS BUSINESS PARKS INC/CA | EQUITY | 17,649.00 | $ 1,403,801.46 |
| PS BUSINESS PARKS INC/CA | EQUITY | 25,305.00 | $ 2,012,759.70 |
| PTC INC | EQUITY | 16,800.00 | $ 615,720.00 |
| PTC INC | EQUITY | 116,774.00 | $ 4,279,767.10 |
| PTC INC | EQUITY | 29,708.00 | $ 1,088,798.20 |
| PTC INC | EQUITY | 11,800.00 | $ 432,470.00 |
| PTC INC | EQUITY | 2,100.00 | $ 76,965.00 |
| PUBLIC SERVICE ENTERPRISE GP | EQUITY | 123,400.00 | $ 5,109,994.00 |
| PUBLIC SERVICE ENTERPRISE GP | EQUITY | 49,600.00 | $ 2,053,936.00 |
| PUBLIC STORAGE | EQUITY | 140,700.00 | $ 26,008,395.00 |
| PUBLIC STORAGE | EQUITY | 7,100.00 | $ 1,312,435.00 |
| PUBLIC STORAGE | EQUITY | 22,840.00 | $ 4,221,974.00 |
| PUBLIC STORAGE | EQUITY | 17,900.00 | $ 3,308,815.00 |
| PULTEGROUP INC | EQUITY | 364,500.00 | $ 7,822,170.00 |
| PUMA BIOTECHNOLOGY INC | EQUITY | 10,170.00 | $ 1,924,875.90 |
| QAD INC A | EQUITY | 7,700.00 | $ 174,174.00 |
| QEP RESOURCES INC | EQUITY | 183,000.00 | $ 3,700,260.00 |
| QIHOO 360 TECHNOLOGY CO ADR | EQUITY | 110,900.00 | $ 6,350,134.00 |
| QLOGIC CORP | EQUITY | 340,240.00 | $ 4,531,996.80 |
| QLOGIC CORP | EQUITY | 241,500.00 | $ 3,216,780.00 |
| QUAD GRAPHICS INC | EQUITY | 151,300.00 | $ 3,473,848.00 |
| QUAD GRAPHICS INC | EQUITY | 48,100.00 | $ 1,104,376.00 |
| QUAKER CHEMICAL CORP | EQUITY | 12,013.00 | $ 1,105,676.52 |
| QUALCOMM INC | EQUITY | 506,200.00 | $ 37,625,846.00 |
| QUALCOMM INC | EQUITY | 373,200.00 | $ 27,739,956.00 |
| QUALCOMM INC | EQUITY | 362,173.00 | $ 26,920,319.09 |
| QUALCOMM INC | EQUITY | 8,800.00 | $ 654,104.00 |
| QUALCOMM INC | EQUITY | 323,600.00 | $ 24,053,188.00 |
| QUALITY DISTRIBUTION INC | EQUITY | 224,320.00 | $ 2,386,764.80 |
| QUALITY DISTRIBUTION INC | EQUITY | 75,400.00 | $ 802,256.00 |
| QUALITY SYSTEMS INC | EQUITY | 52,992.00 | $ 826,145.28 |
| QUANTA SERVICES INC | EQUITY | 35,000.00 | $ 993,650.00 |
| QUANTUM CORP | EQUITY | 2,247,080.00 | $ 3,954,860.80 |
| QUEST DIAGNOSTICS INC | EQUITY | 46,800.00 | $ 3,138,408.00 |
| QUESTAR CORP | EQUITY | 178,200.00 | $ 4,504,896.00 |
| QUIKSILVER INC | EQUITY | 275,000.00 | $ 607,750.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| QUINSTREET INC | EQUITY | 75,600.00 | $ 458,892.00 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 22,400.00 | $ 1,318,688.00 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 30,189.00 | $ 1,777,226.43 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 88,280.00 | $ 5,197,043.60 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 7,600.00 | $ 447,412.00 |
| QUINTILES TRANSNATIONAL HOLD | EQUITY | 90,200.00 | $ 5,310,074.00 |
| RADIAN GROUP INC | EQUITY | 141,653.00 | $ 2,368,438.16 |
| RADNET INC | EQUITY | 573,369.00 | $ 4,896,571.26 |
| RADWARE LTD | EQUITY | 51,924.00 | $ 1,143,366.48 |
| RALPH LAUREN CORP | EQUITY | 48,000.00 | $ 8,887,680.00 |
| RAMCO GERSHENSON PROPERTIES | EQUITY | 195,500.00 | $ 3,663,670.00 |
| RAYMOND JAMES FINANCIAL INC | EQUITY | 45,500.00 | $ 2,606,695.00 |
| RAYTHEON COMPANY | EQUITY | 4,459.00 | $ 482,330.03 |
| RAYTHEON COMPANY | EQUITY | 231,500.00 | $ 25,041,355.00 |
| RAYTHEON COMPANY | EQUITY | 53,900.00 | $ 5,830,363.00 |
| RAYTHEON COMPANY | EQUITY | 110,400.00 | $ 11,941,968.00 |
| RBC BEARINGS INC | EQUITY | 16,581.00 | $ 1,069,971.93 |
| REALTY INCOME CORP | EQUITY | 15,500.00 | $ 739,505.00 |
| REGAL BELOIT CORP | EQUITY | 7,600.00 | $ 571,520.00 |
| REGAL ENTERTAINMENT GROUP A | EQUITY | 13,500.00 | $ 288,360.00 |
| REGENCY CENTERS CORP | EQUITY | 12,000.00 | $ 765,360.00 |
| REGENERON PHARMACEUTICALS | EQUITY | 77,000.00 | $ 31,589,250.00 |
| REGIONS FINANCIAL CORP | EQUITY | 349,700.00 | $ 3,692,832.00 |
| REGIONS FINANCIAL CORP | EQUITY | 354,900.00 | $ 3,747,744.00 |
| REGIONS FINANCIAL CORP | EQUITY | 699,475.00 | $ 7,386,456.00 |
| REINSURANCE GROUP OF AMERICA | EQUITY | 56,342.00 | $ 4,936,686.04 |
| REINSURANCE GROUP OF AMERICA | EQUITY | 6,700.00 | $ 587,054.00 |
| REINSURANCE GROUP OF AMERICA | EQUITY | 44,800.00 | $ 3,925,376.00 |
| RENAISSANCERE HOLDINGS LTD | EQUITY | 81,700.00 | $ 7,942,874.00 |
| RENAISSANCERE HOLDINGS LTD | EQUITY | 32,100.00 | $ 3,120,762.00 |
| RENAISSANCERE HOLDINGS LTD | EQUITY | 19,000.00 | $ 1,847,180.00 |
| RENASANT CORP | EQUITY | 37,600.00 | $ 1,087,768.00 |
| RENT A CENTER INC | EQUITY | 68,190.00 | $ 2,476,660.80 |
| RENTRAK CORP | EQUITY | 50,729.00 | $ 3,694,085.78 |
| REPLIGEN CORP | EQUITY | 286,011.00 | $ 5,663,017.80 |
| REPUBLIC SERVICES INC | EQUITY | 41,600.00 | $ 1,674,400.00 |
| REPUBLIC SERVICES INC | EQUITY | 38,700.00 | $ 1,557,675.00 |
| RESOURCE CAPITAL CORP | EQUITY | 55,300.00 | $ 278,712.00 |
| RESTAURANT BRANDS EXCH UNITS | EQUITY | 395.00 | $ 14,849.83 |
| RESTAURANT BRANDS EXCH UNITS | EQUITY | 1,004.00 | $ 37,744.88 |
| RESTAURANT BRANDS INTERN | EQUITY | 39,105.00 | $ 1,526,659.20 |
| RESTAURANT BRANDS INTERN | EQUITY | 99,396.00 | $ 3,880,419.84 |
| RESTORATION HARDWARE HOLDING | EQUITY | 44,268.00 | $ 4,250,170.68 |
| RETAIL PROPERTIES OF AME A | EQUITY | 127,500.00 | $ 2,127,975.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| REX AMERICAN RESOURCES CORP | EQUITY | 14,400.00 | $ 892,368.00 |
| REX ENERGY CORP | EQUITY | 171,605.00 | $ 875,185.50 |
| RF MICRO DEVICES INC | EQUITY | 447,590.00 | $ 7,425,518.10 |
| RICE ENERGY INC | EQUITY | 57,231.00 | $ 1,200,134.07 |
| RICE ENERGY INC | EQUITY | 93,502.00 | $ 1,960,736.94 |
| RITE AID CORP | EQUITY | 1,396,500.00 | $ 10,501,680.00 |
| RITE AID CORP | EQUITY | 111,000.00 | $ 834,720.00 |
| RLI CORP | EQUITY | 18,544.00 | $ 916,073.60 |
| RLJ LODGING TRUST | EQUITY | 129,125.00 | $ 4,329,561.25 |
| RLJ LODGING TRUST | EQUITY | 65,000.00 | $ 2,179,450.00 |
| ROBERT HALF INTL INC | EQUITY | 11,500.00 | $ 671,370.00 |
| ROBERT HALF INTL INC | EQUITY | 45,000.00 | $ 2,627,100.00 |
| ROBERT HALF INTL INC | EQUITY | 31,200.00 | $ 1,821,456.00 |
| ROCK TENN COMPANY CL A | EQUITY | 170,722.00 | $ 10,410,627.56 |
| ROCK TENN COMPANY CL A | EQUITY | 62,200.00 | $ 3,792,956.00 |
| ROCKWELL AUTOMATION INC | EQUITY | 43,000.00 | $ 4,781,600.00 |
| ROCKWELL AUTOMATION INC | EQUITY | 37,224.00 | $ 4,139,308.80 |
| ROCKWELL AUTOMATION INC | EQUITY | 5,800.00 | $ 644,960.00 |
| ROCKWELL COLLINS INC | EQUITY | 22,300.00 | $ 1,883,904.00 |
| ROCKWELL COLLINS INC | EQUITY | 23,725.00 | $ 2,004,288.00 |
| ROPER INDUSTRIES INC | EQUITY | 14,100.00 | $ 2,204,535.00 |
| ROSS STORES INC | EQUITY | 16,100.00 | $ 1,517,586.00 |
| ROSS STORES INC | EQUITY | 45,500.00 | $ 4,288,830.00 |
| ROSS STORES INC | EQUITY | 43,115.00 | $ 4,064,019.90 |
| ROVI CORP | EQUITY | 131,100.00 | $ 2,961,549.00 |
| ROVI CORP | EQUITY | 15,100.00 | $ 341,109.00 |
| ROVI CORP | EQUITY | 25,587.00 | $ 578,010.33 |
| ROWAN COMPANIES PLC A | EQUITY | 176,600.00 | $ 4,118,312.00 |
| ROYAL CARIBBEAN CRUISES LTD | EQUITY | 125,200.00 | $ 10,320,236.00 |
| ROYAL CARIBBEAN CRUISES LTD | EQUITY | 163,800.00 | $ 13,502,034.00 |
| ROYAL CARIBBEAN CRUISES LTD | EQUITY | 51,300.00 | $ 4,228,659.00 |
| ROYAL DUTCH SHELL SPON ADR A | EQUITY | 94,280.00 | $ 6,312,046.00 |
| ROYAL GOLD INC | EQUITY | 6,525.00 | $ 409,117.50 |
| ROYAL GOLD INC | EQUITY | 70,200.00 | $ 4,401,540.00 |
| RPM INTERNATIONAL INC | EQUITY | 32,400.00 | $ 1,643,004.00 |
| RPM INTERNATIONAL INC | EQUITY | 2,800.00 | $ 141,988.00 |
| RR DONNELLEY + SONS CO | EQUITY | 48,500.00 | $ 815,042.50 |
| RSP PERMIAN INC | EQUITY | 130,067.00 | $ 3,269,884.38 |
| RSP PERMIAN INC | EQUITY | 33,144.00 | $ 833,240.16 |
| RUBICON PROJECT INC/THE | EQUITY | 10,420.00 | $ 168,178.80 |
| RUBY TUESDAY INC | EQUITY | 319,800.00 | $ 2,187,432.00 |
| RUSH ENTERPRISES INC CL A | EQUITY | 99,100.00 | $ 3,176,155.00 |
| RUTH S HOSPITALITY GROUP INC | EQUITY | 80,200.00 | $ 1,203,000.00 |
| RYDER SYSTEM INC | EQUITY | 43,000.00 | $ 3,992,550.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| RYLAND GROUP INC/THE | EQUITY | 51,350.00 | $ 1,980,056.00 |
| SABRA HEALTH CARE REIT INC | EQUITY | 137,636.00 | $ 4,180,005.32 |
| SAFEWAY INC | EQUITY | 53,159.00 | $ 1,866,944.08 |
| SAFEWAY INC | EQUITY | 67,500.00 | $ 2,370,600.00 |
| SAGA COMMUNICATIONS INC CL A | EQUITY | 3,600.00 | $ 156,528.00 |
| SALESFORCE.COM INC | EQUITY | 70,700.00 | $ 4,193,217.00 |
| SALESFORCE.COM INC | EQUITY | 630,000.00 | $ 37,365,300.00 |
| SALIX PHARMACEUTICALS LTD | EQUITY | 102,200.00 | $ 11,746,868.00 |
| SALIX PHARMACEUTICALS LTD | EQUITY | 2,600.00 | $ 298,844.00 |
| SALIX PHARMACEUTICALS LTD | EQUITY | 38,100.00 | $ 4,379,214.00 |
| SALLY BEAUTY HOLDINGS INC | EQUITY | 28,900.00 | $ 888,386.00 |
| SANCHEZ ENERGY CORP | EQUITY | 174,700.00 | $ 1,622,963.00 |
| SANDERSON FARMS INC | EQUITY | 11,300.00 | $ 949,482.50 |
| SANDISK CORP | EQUITY | 13,000.00 | $ 1,273,740.00 |
| SANDISK CORP | EQUITY | 10,341.00 | $ 1,013,211.18 |
| SANDISK CORP | EQUITY | 23,800.00 | $ 2,331,924.00 |
| SANDISK CORP | EQUITY | 18,000.00 | $ 1,763,640.00 |
| SANDY SPRING BANCORP INC | EQUITY | 17,217.00 | $ 449,019.36 |
| SANMINA CORP | EQUITY | 160,310.00 | $ 3,772,094.30 |
| SANMINA CORP | EQUITY | 66,200.00 | $ 1,557,686.00 |
| SANMINA CORP | EQUITY | 122,994.00 | $ 2,894,048.82 |
| SANOFI ADR | EQUITY | 446,500.00 | $ 20,364,865.00 |
| SBA COMMUNICATIONS CORP CL A | EQUITY | 44,400.00 | $ 4,917,744.00 |
| SBA COMMUNICATIONS CORP CL A | EQUITY | 43,500.00 | $ 4,818,060.00 |
| SBA COMMUNICATIONS CORP CL A | EQUITY | 63,700.00 | $ 7,055,412.00 |
| SCANA CORP | EQUITY | 90,700.00 | $ 5,478,280.00 |
| SCHLUMBERGER LTD | EQUITY | 421,200.00 | $ 35,974,692.00 |
| SCHLUMBERGER LTD | EQUITY | 275,800.00 | $ 23,556,078.00 |
| SCHLUMBERGER LTD | EQUITY | 187,980.00 | $ 16,055,371.80 |
| SCHLUMBERGER LTD | EQUITY | 49,035.00 | $ 4,188,079.35 |
| SCHLUMBERGER LTD | EQUITY | 244,000.00 | $ 20,840,040.00 |
| SCHLUMBERGER LTD | EQUITY | 205,217.00 | $ 17,527,583.97 |
| SCHOLASTIC CORP | EQUITY | 109,300.00 | $ 3,980,706.00 |
| SCHULMAN (A.) INC | EQUITY | 32,300.00 | $ 1,309,119.00 |
| SCHWAB (CHARLES) CORP | EQUITY | 628,700.00 | $ 18,980,453.00 |
| SCHWAB (CHARLES) CORP | EQUITY | 547,300.00 | $ 16,522,987.00 |
| SCHWAB (CHARLES) CORP | EQUITY | 21,900.00 | $ 661,161.00 |
| SCHWAB (CHARLES) CORP | EQUITY | 138,683.00 | $ 4,186,839.77 |
| SCHWAB (CHARLES) CORP | EQUITY | 575,000.00 | $ 17,359,250.00 |
| SCHWAB (CHARLES) CORP | EQUITY | 164,800.00 | $ 4,975,312.00 |
| SCICLONE PHARMACEUTICALS INC | EQUITY | 830,370.00 | $ 7,274,041.20 |
| SCIENCE APPLICATIONS INTE | EQUITY | 15,528.00 | $ 769,101.84 |
| SCOTTS MIRACLE GRO CO CL A | EQUITY | 9,800.00 | $ 610,736.00 |
| SCRIPPS NETWORKS INTER CL A | EQUITY | 34,800.00 | $ 2,619,396.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SEABOARD CORP W/D | EQUITY | 300.00 | $ 1,259,385.00 |
| SEAGATE TECHNOLOGY | EQUITY | 16,902.00 | $ 1,123,983.00 |
| SEAGATE TECHNOLOGY | EQUITY | 186,300.00 | $ 12,388,950.00 |
| SEALED AIR CORP | EQUITY | 121,000.00 | $ 5,134,030.00 |
| SEALED AIR CORP | EQUITY | 58,394.00 | $ 2,477,657.42 |
| SEARS HOMETOWN AND OUTLET ST | EQUITY | 48,500.00 | $ 637,775.00 |
| SEATTLE GENETICS INC | EQUITY | 60,310.00 | $ 1,937,760.30 |
| SEAWORLD ENTERTAINMENT INC | EQUITY | 179,647.00 | $ 3,215,681.30 |
| SEI INVESTMENTS COMPANY | EQUITY | 330,400.00 | $ 13,229,216.00 |
| SEI INVESTMENTS COMPANY | EQUITY | 161,358.00 | $ 6,460,774.32 |
| SELECT COMFORT CORPORATION | EQUITY | 292,760.00 | $ 7,913,302.80 |
| SELECT MEDICAL HOLDINGS CORP | EQUITY | 73,000.00 | $ 1,051,200.00 |
| SELECTIVE INSURANCE GROUP | EQUITY | 127,700.00 | $ 3,469,609.00 |
| SELECTIVE INSURANCE GROUP | EQUITY | 49,800.00 | $ 1,353,066.00 |
| SEMPRA ENERGY | EQUITY | 44,300.00 | $ 4,933,248.00 |
| SEMPRA ENERGY | EQUITY | 69,100.00 | $ 7,694,976.00 |
| SEMTECH CORP | EQUITY | 42,862.00 | $ 1,181,705.34 |
| SERVICE CORP INTERNATIONAL | EQUITY | 23,900.00 | $ 542,530.00 |
| SERVICEMASTER GLOBAL HOLDING | EQUITY | 99,439.00 | $ 2,661,982.03 |
| SERVICENOW INC | EQUITY | 138,900.00 | $ 9,424,365.00 |
| SERVICENOW INC | EQUITY | 42,200.00 | $ 2,863,270.00 |
| SERVISFIRST BANCSHARES INC | EQUITY | 7,100.00 | $ 233,945.00 |
| SHUTTERSTOCK INC | EQUITY | 125,213.00 | $ 8,652,218.30 |
| SIERRA BANCORP | EQUITY | 7,872.00 | $ 138,232.32 |
| SIERRA BANCORP | EQUITY | 15,700.00 | $ 275,692.00 |
| SIGMA ALDRICH | EQUITY | 13,925.00 | $ 1,911,484.75 |
| SIGMA ALDRICH | EQUITY | 19,000.00 | $ 2,608,130.00 |
| SIGMA ALDRICH | EQUITY | 15,000.00 | $ 2,059,050.00 |
| SIGNATURE BANK | EQUITY | 3,491.00 | $ 439,726.36 |
| SILGAN HOLDINGS INC | EQUITY | 18,000.00 | $ 964,800.00 |
| SILICON LABORATORIES INC | EQUITY | 23,922.00 | $ 1,139,165.64 |
| SILICON MOTION TECHNOL ADR | EQUITY | 114,550.00 | $ 2,709,107.50 |
| SILICONWARE PRECISION SP ADR | EQUITY | 395,720.00 | $ 2,987,686.00 |
| SIMON PROPERTY GROUP INC | EQUITY | 161,300.00 | $ 29,374,343.00 |
| SIMON PROPERTY GROUP INC | EQUITY | 82,900.00 | $ 15,096,919.00 |
| SIMON PROPERTY GROUP INC | EQUITY | 112,709.00 | $ 20,525,435.99 |
| SIMON PROPERTY GROUP INC | EQUITY | 4,300.00 | $ 783,073.00 |
| SIMON PROPERTY GROUP INC | EQUITY | 33,000.00 | $ 6,009,630.00 |
| SIRIUS XM HOLDINGS INC | EQUITY | 423,700.00 | $ 1,482,950.00 |
| SIRONA DENTAL SYSTEMS INC | EQUITY | 12,100.00 | $ 1,057,177.00 |
| SIRONA DENTAL SYSTEMS INC | EQUITY | 4,000.00 | $ 349,480.00 |
| SIX FLAGS ENTERTAINMENT CORP | EQUITY | 108,129.00 | $ 4,665,766.35 |
| SKECHERS USA INC CL A | EQUITY | 18,100.00 | $ 1,000,025.00 |
| SKYWORKS SOLUTIONS INC | EQUITY | 400,000.00 | $ 29,084,000.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SKYWORKS SOLUTIONS INC | EQUITY | 30,100.00 | $ 2,188,571.00 |
| SKYWORKS SOLUTIONS INC | EQUITY | 61,919.00 | $ 4,502,130.49 |
| SKYWORKS SOLUTIONS INC | EQUITY | 42,460.00 | $ 3,087,266.60 |
| SKYWORKS SOLUTIONS INC | EQUITY | 10,500.00 | $ 763,455.00 |
| SKYWORKS SOLUTIONS INC | EQUITY | 66,300.00 | $ 4,820,673.00 |
| SL GREEN REALTY CORP | EQUITY | 14,600.00 | $ 1,737,692.00 |
| SM ENERGY CO | EQUITY | 9,600.00 | $ 370,368.00 |
| SM ENERGY CO | EQUITY | 39,330.00 | $ 1,517,351.40 |
| SM ENERGY CO | EQUITY | 49,200.00 | $ 1,898,136.00 |
| SNAP ON INC | EQUITY | 20,400.00 | $ 2,789,496.00 |
| SNAP ON INC | EQUITY | 2,800.00 | $ 382,872.00 |
| SOLARCITY CORP | EQUITY | 200.00 | $ 10,696.00 |
| SOLARWINDS INC | EQUITY | 7,300.00 | $ 363,759.00 |
| SONIC AUTOMOTIVE INC CLASS A | EQUITY | 310,900.00 | $ 8,406,736.00 |
| SONIC CORP | EQUITY | 260,866.00 | $ 7,103,381.18 |
| SONY CORP SPONSORED ADR | EQUITY | 179,000.00 | $ 3,664,130.00 |
| SOUTH STATE CORP | EQUITY | 20,741.00 | $ 1,391,306.28 |
| SOUTH STATE CORP | EQUITY | 19,700.00 | $ 1,321,476.00 |
| SOUTHCOAST FINANCIAL CORP | EQUITY | 7,813.00 | $ 55,081.65 |
| SOUTHERN CO/THE | EQUITY | 168,600.00 | $ 8,279,946.00 |
| SOUTHERN CO/THE | EQUITY | 94,900.00 | $ 4,660,539.00 |
| SOUTHERN COPPER CORP | EQUITY | 19,300.00 | $ 544,260.00 |
| SOUTHWEST AIRLINES CO | EQUITY | 735,200.00 | $ 31,113,664.00 |
| SOUTHWEST AIRLINES CO | EQUITY | 186,420.00 | $ 7,889,294.40 |
| SOUTHWEST AIRLINES CO | EQUITY | 236,700.00 | $ 10,017,144.00 |
| SOUTHWEST AIRLINES CO | EQUITY | 371,700.00 | $ 15,730,344.00 |
| SOUTHWEST BANCORP INC/OKLA | EQUITY | 28,464.00 | $ 494,135.04 |
| SOUTHWEST GAS CORP | EQUITY | 45,784.00 | $ 2,829,909.04 |
| SOUTHWESTERN ENERGY CO | EQUITY | 195,300.00 | $ 5,329,737.00 |
| SOUTHWESTERN ENERGY CO | EQUITY | 39,100.00 | $ 1,067,039.00 |
| SOUTHWESTERN ENERGY CO | EQUITY | 425,100.00 | $ 11,600,979.00 |
| SOUTHWESTERN ENERGY CO | EQUITY | 47,300.00 | $ 1,290,817.00 |
| SPARTANNASH CO | EQUITY | 11,300.00 | $ 295,382.00 |
| SPECTRA ENERGY CORP | EQUITY | 678,900.00 | $ 24,644,070.00 |
| SPECTRA ENERGY CORP | EQUITY | 117,500.00 | $ 4,265,250.00 |
| SPECTRANETICS CORP | EQUITY | 166,487.00 | $ 5,757,120.46 |
| SPECTRUM BRANDS HOLDINGS INC | EQUITY | 10,500.00 | $ 1,004,640.00 |
| SPECTRUM BRANDS HOLDINGS INC | EQUITY | 16,873.00 | $ 1,614,408.64 |
| SPECTRUM BRANDS HOLDINGS INC | EQUITY | 29,128.00 | $ 2,786,967.04 |
| SPIRIT AEROSYSTEMS HOLD CL A | EQUITY | 30,400.00 | $ 1,308,416.00 |
| SPIRIT AEROSYSTEMS HOLD CL A | EQUITY | 45,200.00 | $ 1,945,408.00 |
| SPIRIT AIRLINES INC | EQUITY | 9,279.00 | $ 701,306.82 |
| SPIRIT AIRLINES INC | EQUITY | 30,000.00 | $ 2,267,400.00 |
| SPIRIT AIRLINES INC | EQUITY | 39,800.00 | $ 3,008,084.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SPIRIT REALTY CAPITAL INC | EQUITY | 126,800.00 | $ 1,507,652.00 |
| SPLUNK INC | EQUITY | 143,300.00 | $ 8,447,535.00 |
| SPLUNK INC | EQUITY | 25,800.00 | $ 1,520,910.00 |
| SPLUNK INC | EQUITY | 280,000.00 | $ 16,506,000.00 |
| SPRINGLEAF HOLDINGS INC | EQUITY | 24,700.00 | $ 893,399.00 |
| SPS COMMERCE INC | EQUITY | 63,152.00 | $ 3,576,297.76 |
| SPX CORP | EQUITY | 240,300.00 | $ 20,646,576.00 |
| SPX CORP | EQUITY | 71,200.00 | $ 6,117,504.00 |
| SPX CORP | EQUITY | 12,874.00 | $ 1,106,134.08 |
| SQUARE 1 FINANCIAL INC A | EQUITY | 38,011.00 | $ 938,871.70 |
| SQUARE 1 FINANCIAL INC A | EQUITY | 30,190.00 | $ 745,693.00 |
| SS+C TECHNOLOGIES HOLDINGS | EQUITY | 12,336.00 | $ 721,532.64 |
| ST JUDE MEDICAL INC | EQUITY | 144,867.00 | $ 9,420,701.01 |
| ST JUDE MEDICAL INC | EQUITY | 41,400.00 | $ 2,692,242.00 |
| ST JUDE MEDICAL INC | EQUITY | 53,700.00 | $ 3,492,111.00 |
| STAG INDUSTRIAL INC | EQUITY | 152,400.00 | $ 3,733,800.00 |
| STAMPS.COM INC | EQUITY | 23,800.00 | $ 1,142,162.00 |
| STANCORP FINANCIAL GROUP | EQUITY | 6,500.00 | $ 454,090.00 |
| STANDARD PACIFIC CORP | EQUITY | 119,323.00 | $ 869,864.67 |
| STANDEX INTERNATIONAL CORP | EQUITY | 8,593.00 | $ 663,895.18 |
| STANDEX INTERNATIONAL CORP | EQUITY | 14,400.00 | $ 1,112,544.00 |
| STANLEY BLACK + DECKER INC | EQUITY | 138,162.00 | $ 13,274,604.96 |
| STARBUCKS CORP | EQUITY | 193,400.00 | $ 15,868,470.00 |
| STARBUCKS CORP | EQUITY | 63,500.00 | $ 5,210,175.00 |
| STARBUCKS CORP | EQUITY | 12,000.00 | $ 984,600.00 |
| STARWOOD PROPERTY TRUST INC | EQUITY | 155,200.00 | $ 3,606,848.00 |
| STARZ A | EQUITY | 18,000.00 | $ 534,600.00 |
| STARZ A | EQUITY | 3,200.00 | $ 95,040.00 |
| STARZ A | EQUITY | 27,218.00 | $ 808,374.60 |
| STATE BANK FINANCIAL CORP | EQUITY | 13,500.00 | $ 269,730.00 |
| STATE STREET CORP | EQUITY | 195,600.00 | $ 15,354,600.00 |
| STATE STREET CORP | EQUITY | 302,900.00 | $ 23,777,650.00 |
| STATE STREET CORP | EQUITY | 51,400.00 | $ 4,034,900.00 |
| STATE STREET CORP | EQUITY | 15,100.00 | $ 1,185,350.00 |
| STEEL DYNAMICS INC | EQUITY | 89,257.00 | $ 1,761,933.18 |
| STEEL DYNAMICS INC | EQUITY | 109,300.00 | $ 2,157,582.00 |
| STEINER LEISURE LTD | EQUITY | 65,350.00 | $ 3,019,823.50 |
| STEPAN CO | EQUITY | 24,700.00 | $ 989,976.00 |
| STERICYCLE INC | EQUITY | 37,100.00 | $ 4,863,068.00 |
| STERIS CORP | EQUITY | 72,590.00 | $ 4,707,461.50 |
| STEVEN MADDEN LTD | EQUITY | 21,621.00 | $ 688,196.43 |
| STIFEL FINANCIAL CORP | EQUITY | 77,000.00 | $ 3,928,540.00 |
| STIFEL FINANCIAL CORP | EQUITY | 38,695.00 | $ 1,974,218.90 |
| STOCK YARDS BANCORP INC | EQUITY | 19,600.00 | $ 653,464.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| STRATEGIC HOTELS + RESORTS I | EQUITY | 216,276.00 | $ 2,861,331.48 |
| STRYKER CORP | EQUITY | 167,900.00 | $ 15,838,007.00 |
| STRYKER CORP | EQUITY | 54,200.00 | $ 5,112,686.00 |
| STRYKER CORP | EQUITY | 30,000.00 | $ 2,829,900.00 |
| SUMMIT STATE BANK | EQUITY | 9,317.00 | $ 127,829.24 |
| SUNCOKE ENERGY INC | EQUITY | 170,200.00 | $ 3,291,668.00 |
| SUNEDISON INC | EQUITY | 102,000.00 | $ 1,990,020.00 |
| SUNSTONE HOTEL INVESTORS INC | EQUITY | 239,800.00 | $ 3,959,098.00 |
| SUNSTONE HOTEL INVESTORS INC | EQUITY | 109,200.00 | $ 1,802,892.00 |
| SUNTRUST BANKS INC | EQUITY | 615,100.00 | $ 25,772,690.00 |
| SUNTRUST BANKS INC | EQUITY | 136,900.00 | $ 5,736,110.00 |
| SUPER MICRO COMPUTER INC | EQUITY | 131,235.00 | $ 4,577,476.80 |
| SUPERIOR ENERGY SERVICES INC | EQUITY | 181,700.00 | $ 3,661,255.00 |
| SUPERVALU INC W/D | EQUITY | 150,100.00 | $ 1,455,970.00 |
| SUPERVALU INC W/D | EQUITY | 193,800.00 | $ 1,879,860.00 |
| SURGICAL CARE AFFILIATES INC | EQUITY | 11,822.00 | $ 397,810.30 |
| SUSQUEHANNA BANCSHARES INC | EQUITY | 73,200.00 | $ 983,076.00 |
| SVB FINANCIAL GROUP | EQUITY | 14,100.00 | $ 1,636,587.00 |
| SVB FINANCIAL GROUP | EQUITY | 15,300.00 | $ 1,775,871.00 |
| SYKES ENTERPRISES INC | EQUITY | 50,100.00 | $ 1,175,847.00 |
| SYMANTEC CORP | EQUITY | 86,300.00 | $ 2,214,026.50 |
| SYMANTEC CORP | EQUITY | 23,900.00 | $ 613,154.50 |
| SYMETRA FINANCIAL CORP | EQUITY | 134,700.00 | $ 3,104,835.00 |
| SYMETRA FINANCIAL CORP | EQUITY | 35,622.00 | $ 821,087.10 |
| SYMETRA FINANCIAL CORP | EQUITY | 50,200.00 | $ 1,157,110.00 |
| SYMMETRY SURGICAL INC | EQUITY | 5,050.00 | $ 39,339.50 |
| SYNCHRONY FINANCIAL | EQUITY | 202,784.00 | $ 6,032,824.00 |
| SYNCHRONY FINANCIAL | EQUITY | 172,050.00 | $ 5,118,487.50 |
| SYNOPSYS INC | EQUITY | 22,400.00 | $ 973,728.00 |
| SYNOPSYS INC | EQUITY | 221,726.00 | $ 9,638,429.22 |
| SYNOVUS FINANCIAL CORP | EQUITY | 49,585.00 | $ 1,343,257.65 |
| SYNTEL INC | EQUITY | 54,093.00 | $ 2,433,103.14 |
| T MOBILE US INC | EQUITY | 33,900.00 | $ 913,266.00 |
| T MOBILE US INC | EQUITY | 177,209.00 | $ 4,774,010.46 |
| T MOBILE US INC | EQUITY | 400.00 | $ 10,776.00 |
| T ROWE PRICE GROUP INC | EQUITY | 290,300.00 | $ 24,925,158.00 |
| TABLEAU SOFTWARE INC CL A | EQUITY | 44,793.00 | $ 3,796,654.68 |
| TAKE TWO INTERACTIVE SOFTWRE | EQUITY | 61,000.00 | $ 1,709,830.00 |
| TAL EDUCATION GROUP ADR | EQUITY | 65,273.00 | $ 1,833,518.57 |
| TAL INTERNATIONAL GROUP INC | EQUITY | 53,100.00 | $ 2,313,567.00 |
| TALMER BANCORP INC CL A | EQUITY | 235,800.00 | $ 3,310,632.00 |
| TARGA RESOURCES CORP | EQUITY | 28,493.00 | $ 3,021,682.65 |
| TARGA RESOURCES CORP | EQUITY | 20,300.00 | $ 2,152,815.00 |
| TARGA RESOURCES CORP | EQUITY | 23,198.00 | $ 2,460,147.90 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TARGA RESOURCES CORP | EQUITY | 47,000.00 | $ 4,984,350.00 |
| TARGET CORP | EQUITY | 86,500.00 | $ 6,566,215.00 |
| TARGET CORP | EQUITY | 275,400.00 | $ 20,905,614.00 |
| TARGET CORP | EQUITY | 71,500.00 | $ 5,427,565.00 |
| TARO PHARMACEUTICAL INDUS | EQUITY | 30,300.00 | $ 4,490,157.00 |
| TASER INTERNATIONAL INC | EQUITY | 120,251.00 | $ 3,184,246.48 |
| TAUBMAN CENTERS INC | EQUITY | 291,600.00 | $ 22,284,072.00 |
| TAUBMAN CENTERS INC | EQUITY | 3,600.00 | $ 275,112.00 |
| TAUBMAN CENTERS INC | EQUITY | 19,400.00 | $ 1,482,548.00 |
| TD AMERITRADE HOLDING CORP | EQUITY | 39,100.00 | $ 1,398,998.00 |
| TD AMERITRADE HOLDING CORP | EQUITY | 6,900.00 | $ 246,882.00 |
| TD AMERITRADE HOLDING CORP | EQUITY | 9,700.00 | $ 347,066.00 |
| TE CONNECTIVITY LTD | EQUITY | 136,600.00 | $ 8,639,950.00 |
| TECH DATA CORP | EQUITY | 53,730.00 | $ 3,397,347.90 |
| TECHTARGET | EQUITY | 33,200.00 | $ 377,484.00 |
| TEEKAY CORP | EQUITY | 8,100.00 | $ 412,209.00 |
| TEEKAY CORP | EQUITY | 50,700.00 | $ 2,580,123.00 |
| TELEDYNE TECHNOLOGIES INC | EQUITY | 9,010.00 | $ 925,687.40 |
| TELEFLEX INC | EQUITY | 33,200.00 | $ 3,812,024.00 |
| TELEFLEX INC | EQUITY | 11,400.00 | $ 1,308,948.00 |
| TELEFLEX INC | EQUITY | 34,100.00 | $ 3,915,362.00 |
| TELETECH HOLDINGS INC | EQUITY | 35,200.00 | $ 833,536.00 |
| TELETECH HOLDINGS INC | EQUITY | 120,786.00 | $ 2,860,212.48 |
| TEMPUR SEALY INTERNATIONAL I | EQUITY | 3,700.00 | $ 203,167.00 |
| TEMPUR SEALY INTERNATIONAL I | EQUITY | 11,300.00 | $ 620,483.00 |
| TENNECO INC | EQUITY | 59,900.00 | $ 3,390,939.00 |
| TENNECO INC | EQUITY | 53,358.00 | $ 3,020,596.38 |
| TENNECO INC | EQUITY | 19,042.00 | $ 1,077,967.62 |
| TEREX CORP | EQUITY | 32,500.00 | $ 906,100.00 |
| TERRENO REALTY CORP | EQUITY | 81,484.00 | $ 1,681,014.92 |
| TESARO INC | EQUITY | 15,378.00 | $ 571,907.82 |
| TESLA MOTORS INC | EQUITY | 174,700.00 | $ 38,855,027.00 |
| TESLA MOTORS INC | EQUITY | 11,200.00 | $ 2,490,992.00 |
| TESLA MOTORS INC | EQUITY | 10,900.00 | $ 2,424,269.00 |
| TESORO CORP | EQUITY | 285,300.00 | $ 21,212,055.00 |
| TESORO CORP | EQUITY | 42,500.00 | $ 3,159,875.00 |
| TESORO CORP | EQUITY | 8,100.00 | $ 602,235.00 |
| TESSERA TECHNOLOGIES INC | EQUITY | 30,100.00 | $ 1,076,376.00 |
| TETRA TECHNOLOGIES INC | EQUITY | 90,303.00 | $ 603,224.04 |
| TEVA PHARMACEUTICAL SP ADR | EQUITY | 261,700.00 | $ 15,050,367.00 |
| TEVA PHARMACEUTICAL SP ADR | EQUITY | 211,890.00 | $ 12,185,793.90 |
| TEXAS CAPITAL BANCSHARES INC | EQUITY | 24,777.00 | $ 1,346,134.41 |
| TEXAS INSTRUMENTS INC | EQUITY | 100,400.00 | $ 5,367,886.00 |
| TEXAS INSTRUMENTS INC | EQUITY | 64,600.00 | $ 3,453,839.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TEXAS INSTRUMENTS INC | EQUITY | 174,130.00 | $ 9,309,860.45 |
| TEXAS INSTRUMENTS INC | EQUITY | 58,200.00 | $ 3,111,663.00 |
| TEXAS INSTRUMENTS INC | EQUITY | 339,000.00 | $ 18,124,635.00 |
| TEXAS INSTRUMENTS INC | EQUITY | 29,900.00 | $ 1,598,603.50 |
| TEXAS INSTRUMENTS INC | EQUITY | 116,100.00 | $ 6,207,286.50 |
| TEXTRON INC | EQUITY | 618,400.00 | $ 26,040,824.00 |
| THERMO FISHER SCIENTIFIC INC | EQUITY | 43,600.00 | $ 5,462,644.00 |
| THERMO FISHER SCIENTIFIC INC | EQUITY | 34,700.00 | $ 4,347,563.00 |
| THERMO FISHER SCIENTIFIC INC | EQUITY | 135,600.00 | $ 16,989,324.00 |
| THERMON GROUP HOLDINGS INC | EQUITY | 36,059.00 | $ 872,267.21 |
| THOR INDUSTRIES INC | EQUITY | 43,980.00 | $ 2,457,162.60 |
| TIFFANY + CO | EQUITY | 19,700.00 | $ 2,105,142.00 |
| TILLY S INC CLASS A SHRS | EQUITY | 11,500.00 | $ 111,435.00 |
| TIME INC | EQUITY | 93,262.00 | $ 2,295,177.82 |
| TIME WARNER CABLE | EQUITY | 43,000.00 | $ 6,538,580.00 |
| TIME WARNER CABLE | EQUITY | 32,899.00 | $ 5,002,621.94 |
| TIME WARNER CABLE | EQUITY | 46,600.00 | $ 7,085,996.00 |
| TIME WARNER CABLE | EQUITY | 24,100.00 | $ 3,664,646.00 |
| TIME WARNER CABLE | EQUITY | 78,500.00 | $ 11,936,710.00 |
| TIME WARNER INC | EQUITY | 315,700.00 | $ 26,967,094.00 |
| TIME WARNER INC | EQUITY | 319,400.00 | $ 27,283,148.00 |
| TIME WARNER INC | EQUITY | 189,523.00 | $ 16,189,054.66 |
| TIME WARNER INC | EQUITY | 162,200.00 | $ 13,855,124.00 |
| TIMKEN CO | EQUITY | 33,800.00 | $ 1,442,584.00 |
| TIMKEN CO | EQUITY | 15,500.00 | $ 661,540.00 |
| TIMKEN CO | EQUITY | 30,400.00 | $ 1,297,472.00 |
| TIMKENSTEEL CORP | EQUITY | 8,309.00 | $ 307,682.27 |
| TJX COMPANIES INC | EQUITY | 280,100.00 | $ 19,209,258.00 |
| TJX COMPANIES INC | EQUITY | 79,359.00 | $ 5,442,440.22 |
| TJX COMPANIES INC | EQUITY | 265,216.00 | $ 18,188,513.28 |
| TJX COMPANIES INC | EQUITY | 136,606.00 | $ 9,368,439.48 |
| TJX COMPANIES INC | EQUITY | 48,500.00 | $ 3,326,130.00 |
| TORCHMARK CORP | EQUITY | 68,548.00 | $ 3,713,245.16 |
| TORNIER NV | EQUITY | 40,403.00 | $ 1,030,276.50 |
| TORO CO | EQUITY | 20,000.00 | $ 1,276,200.00 |
| TORO CO | EQUITY | 11,600.00 | $ 740,196.00 |
| TORO CO | EQUITY | 8,100.00 | $ 516,861.00 |
| TOWER INTERNATIONAL INC | EQUITY | 298,686.00 | $ 7,631,427.30 |
| TOWER SEMICONDUCTOR LTD | EQUITY | 437,240.00 | $ 5,828,409.20 |
| TOWERS WATSON + CO CL A | EQUITY | 16,700.00 | $ 1,889,939.00 |
| TOWNE BANK | EQUITY | 27,000.00 | $ 408,240.00 |
| TOWNSQUARE MEDIA INC CL A | EQUITY | 16,287.00 | $ 214,988.40 |
| TRANSATLANTIC PETROLEUM LTD | EQUITY | 70,700.00 | $ 381,073.00 |
| TRANSDIGM GROUP INC | EQUITY | 18,800.00 | $ 3,691,380.00 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TRANSDIGM GROUP INC | EQUITY | 39,900.00 | $ 7,834,365.00 |
| TRANSOCEAN LTD | EQUITY | 166,600.00 | $ 3,053,778.00 |
| TRAVELERS COS INC/THE | EQUITY | 272,500.00 | $ 28,844,125.00 |
| TRAVELERS COS INC/THE | EQUITY | 157,834.00 | $ 16,706,728.90 |
| TRAVELERS COS INC/THE | EQUITY | 144,700.00 | $ 15,316,495.00 |
| TRAVELERS COS INC/THE | EQUITY | 231,100.00 | $ 24,461,935.00 |
| TRAVELERS COS INC/THE | EQUITY | 101,200.00 | $ 10,712,020.00 |
| TRAVELERS COS INC/THE | EQUITY | 86,600.00 | $ 9,166,610.00 |
| TRECORA RESOURCES | EQUITY | 7,500.00 | $ 110,250.00 |
| TREDEGAR CORP | EQUITY | 50,900.00 | $ 1,144,741.00 |
| TREX COMPANY INC | EQUITY | 208,798.00 | $ 8,890,618.84 |
| TRI POINTE HOMES INC | EQUITY | 39,770.00 | $ 606,492.50 |
| TRI POINTE HOMES INC | EQUITY | 135,400.00 | $ 2,064,850.00 |
| TRICO BANCSHARES | EQUITY | 17,370.00 | $ 429,039.00 |
| TRIMBLE NAVIGATION LTD | EQUITY | 41,300.00 | $ 1,096,102.00 |
| TRINITY INDUSTRIES INC | EQUITY | 115,500.00 | $ 3,235,155.00 |
| TRINITY INDUSTRIES INC | EQUITY | 106,000.00 | $ 2,969,060.00 |
| TRINITY INDUSTRIES INC | EQUITY | 198,100.00 | $ 5,548,781.00 |
| TRINITY INDUSTRIES INC | EQUITY | 27,600.00 | $ 773,076.00 |
| TRINITY INDUSTRIES INC | EQUITY | 191,500.00 | $ 5,363,915.00 |
| TRIPLE S MANAGEMENT CORP B | EQUITY | 53,000.00 | $ 1,267,230.00 |
| TRIQUINT SEMICONDUCTOR INC | EQUITY | 34,700.00 | $ 955,985.00 |
| TRONOX LTD CL A | EQUITY | 5,675.00 | $ 135,519.00 |
| TRUEBLUE INC | EQUITY | 18,521.00 | $ 412,092.25 |
| TRUSTCO BANK CORP NY | EQUITY | 277,844.00 | $ 2,017,147.44 |
| TRW AUTOMOTIVE HOLDINGS CORP | EQUITY | 17,100.00 | $ 1,758,735.00 |
| TRW AUTOMOTIVE HOLDINGS CORP | EQUITY | 12,616.00 | $ 1,297,555.60 |
| TRW AUTOMOTIVE HOLDINGS CORP | EQUITY | 50,200.00 | $ 5,163,070.00 |
| TRW AUTOMOTIVE HOLDINGS CORP | EQUITY | 18,200.00 | $ 1,871,870.00 |
| TUPPERWARE BRANDS CORP | EQUITY | 7,700.00 | $ 485,100.00 |
| TUTOR PERINI CORP | EQUITY | 129,800.00 | $ 3,124,286.00 |
| TUTOR PERINI CORP | EQUITY | 9,500.00 | $ 228,665.00 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 842,500.00 | $ 32,356,212.50 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 596,200.00 | $ 22,897,061.00 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 187,480.00 | $ 7,200,169.40 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 457,000.00 | $ 17,551,085.00 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 173,700.00 | $ 6,670,948.50 |
| TWITTER INC | EQUITY | 208,600.00 | $ 7,482,482.00 |
| TWITTER INC | EQUITY | 51,000.00 | $ 1,829,370.00 |
| TWO HARBORS INVESTMENT CORP | EQUITY | 119,977.00 | $ 1,202,169.54 |
| TWO HARBORS INVESTMENT CORP | EQUITY | 219,900.00 | $ 2,203,398.00 |
| TYCO INTERNATIONAL PLC | EQUITY | 22,400.00 | $ 982,464.00 |
| TYCO INTERNATIONAL PLC | EQUITY | 66,400.00 | $ 2,912,304.00 |
| TYSON FOODS INC CL A | EQUITY | 23,700.00 | $ 950,133.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TYSON FOODS INC CL A | EQUITY | 148,049.00 | $ 5,935,284.41 |
| TYSON FOODS INC CL A | EQUITY | 135,200.00 | $ 5,420,168.00 |
| TYSON FOODS INC CL A | EQUITY | 203,325.00 | $ 8,151,299.25 |
| TYSON FOODS INC CL A | EQUITY | 7,500.00 | $ 300,675.00 |
| TYSON FOODS INC CL A | EQUITY | 185,000.00 | $ 7,416,650.00 |
| U.S. PHYSICAL THERAPY INC | EQUITY | 95,980.00 | $ 4,027,320.80 |
| UDR INC | EQUITY | 70,900.00 | $ 2,185,138.00 |
| UGI CORP | EQUITY | 109,049.00 | $ 4,141,681.02 |
| UIL HOLDINGS CORP | EQUITY | 106,410.00 | $ 4,633,091.40 |
| UIL HOLDINGS CORP | EQUITY | 36,400.00 | $ 1,584,856.00 |
| ULTA SALON COSMETICS + FRAGR | EQUITY | 13,665.00 | $ 1,746,933.60 |
| ULTA SALON COSMETICS + FRAGR | EQUITY | 28,500.00 | $ 3,643,440.00 |
| ULTIMATE SOFTWARE GROUP INC | EQUITY | 55,513.00 | $ 8,150,141.10 |
| ULTRA PETROLEUM CORP | EQUITY | 46,400.00 | $ 610,624.00 |
| UMB FINANCIAL CORP | EQUITY | 32,683.00 | $ 1,859,335.87 |
| UMH PROPERTIES INC | EQUITY | 37,200.00 | $ 355,260.00 |
| UNDER ARMOUR INC CLASS A | EQUITY | 22,200.00 | $ 1,507,380.00 |
| UNDER ARMOUR INC CLASS A | EQUITY | 14,300.00 | $ 970,970.00 |
| UNDER ARMOUR INC CLASS A | EQUITY | 71,600.00 | $ 4,861,640.00 |
| UNIFI INC | EQUITY | 41,100.00 | $ 1,221,903.00 |
| UNION PACIFIC CORP | EQUITY | 345,900.00 | $ 41,207,067.00 |
| UNION PACIFIC CORP | EQUITY | 271,700.00 | $ 32,367,621.00 |
| UNION PACIFIC CORP | EQUITY | 266,548.00 | $ 31,753,863.24 |
| UNION PACIFIC CORP | EQUITY | 160,600.00 | $ 19,132,278.00 |
| UNION PACIFIC CORP | EQUITY | 101,400.00 | $ 12,079,782.00 |
| UNION PACIFIC CORP | EQUITY | 110,200.00 | $ 13,128,126.00 |
| UNION PACIFIC CORP | EQUITY | 112,760.00 | $ 13,433,098.80 |
| UNION PACIFIC CORP | EQUITY | 148,500.00 | $ 17,690,805.00 |
| UNISYS CORP | EQUITY | 29,400.00 | $ 866,712.00 |
| UNIT CORP | EQUITY | 60,000.00 | $ 2,046,000.00 |
| UNITED COMMUNITY BANKS/GA | EQUITY | 5,000.00 | $ 94,700.00 |
| UNITED CONTINENTAL HOLDINGS | EQUITY | 218,700.00 | $ 14,628,843.00 |
| UNITED CONTINENTAL HOLDINGS | EQUITY | 128,889.00 | $ 8,621,385.21 |
| UNITED CONTINENTAL HOLDINGS | EQUITY | 117,005.00 | $ 7,826,464.45 |
| UNITED CONTINENTAL HOLDINGS | EQUITY | 3,300.00 | $ 220,737.00 |
| UNITED INSURANCE HOLDINGS CO | EQUITY | 9,800.00 | $ 215,110.00 |
| UNITED INSURANCE HOLDINGS CO | EQUITY | 309,541.00 | $ 6,794,424.95 |
| UNITED PARCEL SERVICE CL B | EQUITY | 50,750.00 | $ 5,641,877.50 |
| UNITED PARCEL SERVICE CL B | EQUITY | 59,000.00 | $ 6,559,030.00 |
| UNITED PARCEL SERVICE CL B | EQUITY | 108,000.00 | $ 12,006,360.00 |
| UNITED RENTALS INC | EQUITY | 28,700.00 | $ 2,927,687.00 |
| UNITED RENTALS INC | EQUITY | 20,400.00 | $ 2,081,004.00 |
| UNITED RENTALS INC | EQUITY | 77,500.00 | $ 7,905,775.00 |
| UNITED STATES STEEL CORP | EQUITY | 235,100.00 | $ 6,286,574.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| UNITED STATES STEEL CORP | EQUITY | 154,275.00 | $ 4,125,313.50 |
| UNITED STATES STEEL CORP | EQUITY | 107,700.00 | $ 2,879,898.00 |
| UNITED STATIONERS INC | EQUITY | 81,690.00 | $ 3,444,050.40 |
| UNITED STATIONERS INC | EQUITY | 78,082.00 | $ 3,291,937.12 |
| UNITED TECH CORP | EQUITY | 285,900.00 | $ 32,878,500.00 |
| UNITED TECH CORP | EQUITY | 76,900.00 | $ 8,843,500.00 |
| UNITED TECH CORP | EQUITY | 3,500.00 | $ 402,500.00 |
| UNITED TECH CORP | EQUITY | 124,300.00 | $ 14,294,500.00 |
| UNITED THERAPEUTICS CORP | EQUITY | 37,200.00 | $ 4,817,028.00 |
| UNITEDHEALTH GROUP INC | EQUITY | 222,500.00 | $ 22,492,525.00 |
| UNITEDHEALTH GROUP INC | EQUITY | 139,652.00 | $ 14,117,420.68 |
| UNITEDHEALTH GROUP INC | EQUITY | 52,000.00 | $ 5,256,680.00 |
| UNITEDHEALTH GROUP INC | EQUITY | 324,700.00 | $ 32,823,923.00 |
| UNITEDHEALTH GROUP INC | EQUITY | 86,300.00 | $ 8,724,067.00 |
| UNITIL CORP | EQUITY | 30,000.00 | $ 1,100,100.00 |
| UNIVERSAL HEALTH SERVICES B | EQUITY | 7,412.00 | $ 824,659.12 |
| UNIVERSAL HEALTH SERVICES B | EQUITY | 7,400.00 | $ 823,324.00 |
| UNIVERSAL HEALTH SERVICES B | EQUITY | 19,800.00 | $ 2,202,948.00 |
| UNIVERSAL INSURANCE HOLDINGS | EQUITY | 209,890.00 | $ 4,292,250.50 |
| UNIVERSAL TRUCKLOAD SERVICES | EQUITY | 70,940.00 | $ 2,022,499.40 |
| UNIVERSAL TRUCKLOAD SERVICES | EQUITY | 16,400.00 | $ 467,564.00 |
| UNIVEST CORP OF PENNSYLVANIA | EQUITY | 25,700.00 | $ 520,168.00 |
| UNUM GROUP | EQUITY | 366,500.00 | $ 12,783,520.00 |
| UNUM GROUP | EQUITY | 83,600.00 | $ 2,915,968.00 |
| UNUM GROUP | EQUITY | 29,865.00 | $ 1,041,691.20 |
| UNUM GROUP | EQUITY | 88,900.00 | $ 3,100,832.00 |
| US BANCORP | EQUITY | 329,900.00 | $ 14,829,005.00 |
| US SILICA HOLDINGS INC | EQUITY | 93,309.00 | $ 2,397,108.21 |
| USA TRUCK INC | EQUITY | 16,400.00 | $ 465,760.00 |
| VAALCO ENERGY INC | EQUITY | 128,900.00 | $ 587,784.00 |
| VAIL RESORTS INC | EQUITY | 20,534.00 | $ 1,871,263.42 |
| VALERO ENERGY CORP | EQUITY | 514,100.00 | $ 25,447,950.00 |
| VALERO ENERGY CORP | EQUITY | 39,300.00 | $ 1,945,350.00 |
| VALERO ENERGY CORP | EQUITY | 208,050.00 | $ 10,298,475.00 |
| VALERO ENERGY CORP | EQUITY | 165,100.00 | $ 8,172,450.00 |
| VALERO ENERGY CORP | EQUITY | 203,175.00 | $ 10,057,162.50 |
| VALERO ENERGY CORP | EQUITY | 106,800.00 | $ 5,286,600.00 |
| VALERO ENERGY CORP | EQUITY | 103,900.00 | $ 5,143,050.00 |
| VALIDUS HOLDINGS LTD | EQUITY | 95,200.00 | $ 3,956,512.00 |
| VALMONT INDUSTRIES | EQUITY | 11,300.00 | $ 1,435,100.00 |
| VALSPAR CORP/THE | EQUITY | 9,400.00 | $ 812,912.00 |
| VANTIV INC CL A | EQUITY | 9,600.00 | $ 325,632.00 |
| VANTIV INC CL A | EQUITY | 9,000.00 | $ 305,280.00 |
| VARIAN MEDICAL SYSTEMS INC | EQUITY | 22,000.00 | $ 1,903,220.00 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VARIAN MEDICAL SYSTEMS INC | EQUITY | 8,800.00 | $ 761,288.00 |
| VASCO DATA SECURITY INTL | EQUITY | 108,860.00 | $ 3,070,940.60 |
| VCA INC | EQUITY | 52,774.00 | $ 2,573,787.98 |
| VECTREN CORP | EQUITY | 13,000.00 | $ 600,990.00 |
| VECTRUS INC | EQUITY | 3,522.00 | $ 96,502.80 |
| VERA BRADLEY INC | EQUITY | 169,100.00 | $ 3,446,258.00 |
| VERASTEM INC | EQUITY | 281,537.00 | $ 2,573,248.18 |
| VERIFONE SYSTEMS INC | EQUITY | 60,800.00 | $ 2,261,760.00 |
| VERINT SYSTEMS INC | EQUITY | 23,581.00 | $ 1,374,300.68 |
| VERISIGN INC | EQUITY | 388,600.00 | $ 22,150,200.00 |
| VERISIGN INC | EQUITY | 15,400.00 | $ 877,800.00 |
| VERISIGN INC | EQUITY | 19,538.00 | $ 1,113,666.00 |
| VERISIGN INC | EQUITY | 18,533.00 | $ 1,056,381.00 |
| VERIZON COMMUNICATIONS INC | EQUITY | 936,500.00 | $ 43,809,470.00 |
| VERIZON COMMUNICATIONS INC | EQUITY | 793,900.00 | $ 37,138,642.00 |
| VERIZON COMMUNICATIONS INC | EQUITY | 926,548.00 | $ 43,343,915.44 |
| VERIZON COMMUNICATIONS INC | EQUITY | 533,141.00 | $ 24,940,335.98 |
| VERIZON COMMUNICATIONS INC | EQUITY | 160,800.00 | $ 7,522,224.00 |
| VERIZON COMMUNICATIONS INC | EQUITY | 106,820.00 | $ 4,997,039.60 |
| VERIZON COMMUNICATIONS INC | EQUITY | 371,917.00 | $ 17,398,277.26 |
| VERIZON COMMUNICATIONS INC | EQUITY | 520,000.00 | $ 24,325,600.00 |
| VERTEX PHARMACEUTICALS INC | EQUITY | 68,800.00 | $ 8,173,440.00 |
| VERTEX PHARMACEUTICALS INC | EQUITY | 17,900.00 | $ 2,126,520.00 |
| VF CORP | EQUITY | 207,700.00 | $ 15,556,730.00 |
| VF CORP | EQUITY | 52,262.00 | $ 3,914,423.80 |
| VF CORP | EQUITY | 94,200.00 | $ 7,055,580.00 |
| VF CORP | EQUITY | 46,500.00 | $ 3,482,850.00 |
| VIACOM INC CLASS B | EQUITY | 163,600.00 | $ 12,310,900.00 |
| VIACOM INC CLASS B | EQUITY | 204,362.00 | $ 15,378,240.50 |
| VIACOM INC CLASS B | EQUITY | 47,700.00 | $ 3,589,425.00 |
| VIACOM INC CLASS B | EQUITY | 85,600.00 | $ 6,441,400.00 |
| VIACOM INC CLASS B | EQUITY | 145,800.00 | $ 10,971,450.00 |
| VIAD CORP | EQUITY | 19,300.00 | $ 514,538.00 |
| VILLAGE SUPER MARKET CLASS A | EQUITY | 2,100.00 | $ 57,477.00 |
| VINCE HOLDING CORP | EQUITY | 225,400.00 | $ 5,891,956.00 |
| VINCE HOLDING CORP | EQUITY | 131,297.00 | $ 3,432,103.58 |
| VIPSHOP HOLDINGS LTD ADS | EQUITY | 652,200.00 | $ 12,743,988.00 |
| VIRTUS INVESTMENT PARTNERS | EQUITY | 6,886.00 | $ 1,173,994.14 |
| VISA INC CLASS A SHARES | EQUITY | 164,800.00 | $ 43,210,560.00 |
| VISA INC CLASS A SHARES | EQUITY | 119,000.00 | $ 31,201,800.00 |
| VISA INC CLASS A SHARES | EQUITY | 67,896.00 | $ 17,802,331.20 |
| VISA INC CLASS A SHARES | EQUITY | 47,100.00 | $ 12,349,620.00 |
| VISA INC CLASS A SHARES | EQUITY | 53,800.00 | $ 14,106,360.00 |
| VISA INC CLASS A SHARES | EQUITY | 197,000.00 | $ 51,653,400.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VISA INC CLASS A SHARES | EQUITY | 55,300.00 | $ 14,499,660.00 |
| VISHAY INTERTECHNOLOGY INC | EQUITY | 133,700.00 | $ 1,891,855.00 |
| VISTEON CORP | EQUITY | 15,778.00 | $ 1,686,037.08 |
| VISTEON CORP | EQUITY | 46,600.00 | $ 4,979,676.00 |
| VMWARE INC CLASS A | EQUITY | 52,600.00 | $ 4,340,552.00 |
| VMWARE INC CLASS A | EQUITY | 65,191.00 | $ 5,379,561.32 |
| VMWARE INC CLASS A | EQUITY | 7,300.00 | $ 602,396.00 |
| VODAFONE GROUP PLC SP ADR | EQUITY | 247,090.00 | $ 8,443,065.30 |
| VORNADO REALTY TRUST | EQUITY | 17,300.00 | $ 2,036,383.00 |
| VORNADO REALTY TRUST | EQUITY | 26,600.00 | $ 3,131,086.00 |
| VOYA FINANCIAL INC | EQUITY | 23,900.00 | $ 1,012,882.00 |
| VOYA FINANCIAL INC | EQUITY | 267,833.00 | $ 11,350,762.54 |
| VOYA FINANCIAL INC | EQUITY | 163,550.00 | $ 6,931,249.00 |
| VSE CORP | EQUITY | 13,100.00 | $ 863,290.00 |
| W+T OFFSHORE INC | EQUITY | 67,400.00 | $ 494,716.00 |
| WABCO HOLDINGS INC | EQUITY | 33,443.00 | $ 3,504,157.54 |
| WABCO HOLDINGS INC | EQUITY | 6,700.00 | $ 702,026.00 |
| WABTEC CORP | EQUITY | 37,800.00 | $ 3,284,442.00 |
| WABTEC CORP | EQUITY | 57,900.00 | $ 5,030,931.00 |
| WADDELL + REED FINANCIAL A | EQUITY | 450,600.00 | $ 22,448,892.00 |
| WADDELL + REED FINANCIAL A | EQUITY | 12,300.00 | $ 612,786.00 |
| WADDELL + REED FINANCIAL A | EQUITY | 124,721.00 | $ 6,213,600.22 |
| WADDELL + REED FINANCIAL A | EQUITY | 21,600.00 | $ 1,076,112.00 |
| WAGEWORKS INC | EQUITY | 142,490.00 | $ 9,200,579.30 |
| WAL MART STORES INC | EQUITY | 134,700.00 | $ 11,568,036.00 |
| WAL MART STORES INC | EQUITY | 105,200.00 | $ 9,034,576.00 |
| WAL MART STORES INC | EQUITY | 215,500.00 | $ 18,507,140.00 |
| WAL MART STORES INC | EQUITY | 300,700.00 | $ 25,824,116.00 |
| WALGREENS BOOTS ALLIANCE INC | EQUITY | 19,300.00 | $ 1,470,660.00 |
| WALGREENS BOOTS ALLIANCE INC | EQUITY | 130,223.00 | $ 9,922,992.60 |
| WALGREENS BOOTS ALLIANCE INC | EQUITY | 87,200.00 | $ 6,644,640.00 |
| WALT DISNEY CO/THE | EQUITY | 499,200.00 | $ 47,019,648.00 |
| WALT DISNEY CO/THE | EQUITY | 234,500.00 | $ 22,087,555.00 |
| WALT DISNEY CO/THE | EQUITY | 181,973.00 | $ 17,140,036.87 |
| WALT DISNEY CO/THE | EQUITY | 177,700.00 | $ 16,737,563.00 |
| WALT DISNEY CO/THE | EQUITY | 44,100.00 | $ 4,153,779.00 |
| WALT DISNEY CO/THE | EQUITY | 53,000.00 | $ 4,992,070.00 |
| WALT DISNEY CO/THE | EQUITY | 145,800.00 | $ 13,732,902.00 |
| WALT DISNEY CO/THE | EQUITY | 278,600.00 | $ 26,241,334.00 |
| WASTE CONNECTIONS INC | EQUITY | 33,700.00 | $ 1,482,463.00 |
| WASTE CONNECTIONS INC | EQUITY | 19,100.00 | $ 840,209.00 |
| WASTE MANAGEMENT INC | EQUITY | 47,500.00 | $ 2,437,700.00 |
| WASTE MANAGEMENT INC | EQUITY | 19,000.00 | $ 975,080.00 |
| WATTS WATER TECHNOLOGIES A | EQUITY | 21,575.00 | $ 1,368,718.00 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WEBSTER FINANCIAL CORP | EQUITY | 117,400.00 | $ 3,819,022.00 |
| WEBSTER FINANCIAL CORP | EQUITY | 69,664.00 | $ 2,266,169.92 |
| WEBSTER FINANCIAL CORP | EQUITY | 39,100.00 | $ 1,271,923.00 |
| WEIGHT WATCHERS INTL INC | EQUITY | 115,390.00 | $ 2,866,287.60 |
| WEINGARTEN REALTY INVESTORS | EQUITY | 129,598.00 | $ 4,525,562.16 |
| WEINGARTEN REALTY INVESTORS | EQUITY | 49,400.00 | $ 1,725,048.00 |
| WELLCARE HEALTH PLANS INC | EQUITY | 67,970.00 | $ 5,577,618.20 |
| WELLCARE HEALTH PLANS INC | EQUITY | 104,200.00 | $ 8,550,652.00 |
| WELLS FARGO + CO | EQUITY | 456,228.00 | $ 25,010,418.96 |
| WELLS FARGO + CO | EQUITY | 983,400.00 | $ 53,909,988.00 |
| WELLS FARGO + CO | EQUITY | 608,764.00 | $ 33,372,442.48 |
| WELLS FARGO + CO | EQUITY | 309,819.00 | $ 16,984,277.58 |
| WELLS FARGO + CO | EQUITY | 501,800.00 | $ 27,508,676.00 |
| WELLS FARGO + CO | EQUITY | 297,700.00 | $ 16,319,914.00 |
| WELLS FARGO + CO | EQUITY | 680,500.00 | $ 37,305,010.00 |
| WESBANCO INC | EQUITY | 16,100.00 | $ 560,280.00 |
| WESCO INTERNATIONAL INC | EQUITY | 16,300.00 | $ 1,242,223.00 |
| WESCO INTERNATIONAL INC | EQUITY | 59,087.00 | $ 4,503,020.27 |
| WESCO INTERNATIONAL INC | EQUITY | 20,688.00 | $ 1,576,632.48 |
| WEST BANCORPORATION | EQUITY | 8,600.00 | $ 146,372.00 |
| WEST CORP | EQUITY | 23,100.00 | $ 762,300.00 |
| WEST CORP | EQUITY | 223,536.00 | $ 7,376,688.00 |
| WESTAR ENERGY INC | EQUITY | 63,000.00 | $ 2,598,120.00 |
| WESTAR ENERGY INC | EQUITY | 26,900.00 | $ 1,109,356.00 |
| WESTAR ENERGY INC | EQUITY | 48,500.00 | $ 2,000,140.00 |
| WESTERN ALLIANCE BANCORP | EQUITY | 220,100.00 | $ 6,118,780.00 |
| WESTERN ASSET MORTGAGE CAPIT | EQUITY | 17,800.00 | $ 261,660.00 |
| WESTERN DIGITAL CORP | EQUITY | 159,100.00 | $ 17,612,370.00 |
| WESTERN DIGITAL CORP | EQUITY | 82,098.00 | $ 9,088,248.60 |
| WESTERN DIGITAL CORP | EQUITY | 83,600.00 | $ 9,254,520.00 |
| WESTERN DIGITAL CORP | EQUITY | 103,225.00 | $ 11,427,007.50 |
| WESTERN DIGITAL CORP | EQUITY | 70,800.00 | $ 7,837,560.00 |
| WESTERN UNION CO | EQUITY | 37,300.00 | $ 668,043.00 |
| WESTLAKE CHEMICAL CORP | EQUITY | 149,500.00 | $ 9,132,955.00 |
| WESTLAKE CHEMICAL CORP | EQUITY | 17,600.00 | $ 1,075,184.00 |
| WESTLAKE CHEMICAL CORP | EQUITY | 31,100.00 | $ 1,899,899.00 |
| WESTLAKE CHEMICAL CORP | EQUITY | 52,600.00 | $ 3,213,334.00 |
| WEYCO GROUP INC | EQUITY | 9,100.00 | $ 269,997.00 |
| WGL HOLDINGS INC | EQUITY | 29,700.00 | $ 1,622,214.00 |
| WHIRLPOOL CORP | EQUITY | 21,500.00 | $ 4,165,410.00 |
| WHIRLPOOL CORP | EQUITY | 49,235.00 | $ 9,538,788.90 |
| WHITEWAVE FOODS CO | EQUITY | 156,715.00 | $ 5,483,457.85 |
| WHITEWAVE FOODS CO | EQUITY | 95,000.00 | $ 3,324,050.00 |
| WHITING PETROLEUM CORP | EQUITY | 105,030.00 | $ 3,465,990.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WHITING PETROLEUM CORP | EQUITY | 90,750.00 | $ 2,994,750.00 |
| WHITING PETROLEUM CORP | EQUITY | 94,300.00 | $ 3,111,900.00 |
| WHOLE FOODS MARKET INC | EQUITY | 64,700.00 | $ 3,262,174.00 |
| WHOLE FOODS MARKET INC | EQUITY | 79,735.00 | $ 4,020,238.70 |
| WHOLE FOODS MARKET INC | EQUITY | 329,000.00 | $ 16,588,180.00 |
| WILEY (JOHN) + SONS CLASS A | EQUITY | 5,200.00 | $ 308,048.00 |
| WILEY (JOHN) + SONS CLASS A | EQUITY | 42,100.00 | $ 2,494,004.00 |
| WILLIAM LYON HOMES CL A | EQUITY | 22,233.00 | $ 450,662.91 |
| WILLIAM LYON HOMES CL A | EQUITY | 186,800.00 | $ 3,786,436.00 |
| WILLIAMS COS INC | EQUITY | 50,300.00 | $ 2,260,482.00 |
| WILLIAMS COS INC | EQUITY | 176,500.00 | $ 7,931,910.00 |
| WILLIS GROUP HOLDINGS PLC | EQUITY | 75,200.00 | $ 3,369,712.00 |
| WILLIS GROUP HOLDINGS PLC | EQUITY | 51,306.00 | $ 2,299,021.86 |
| WILSHIRE BANCORP INC | EQUITY | 107,000.00 | $ 1,083,910.00 |
| WINDSTREAM HOLDINGS INC | EQUITY | 195,700.00 | $ 1,612,568.00 |
| WINDSTREAM HOLDINGS INC | EQUITY | 328,500.00 | $ 2,706,840.00 |
| WINTRUST FINANCIAL CORP | EQUITY | 76,180.00 | $ 3,562,176.80 |
| WINTRUST FINANCIAL CORP | EQUITY | 29,900.00 | $ 1,398,124.00 |
| WISCONSIN ENERGY CORP | EQUITY | 12,200.00 | $ 643,428.00 |
| WNS HOLDINGS LTD ADR | EQUITY | 150,390.00 | $ 3,107,057.40 |
| WOODWARD INC | EQUITY | 25,891.00 | $ 1,274,613.93 |
| WORKDAY INC CLASS A | EQUITY | 35,800.00 | $ 2,921,638.00 |
| WORKDAY INC CLASS A | EQUITY | 53,976.00 | $ 4,404,981.36 |
| WORLD FUEL SERVICES CORP | EQUITY | 21,900.00 | $ 1,027,767.00 |
| WP GLIMCHER INC | EQUITY | 300.00 | $ 5,166.00 |
| WPX ENERGY INC | EQUITY | 241,910.00 | $ 2,813,413.30 |
| WPX ENERGY INC | EQUITY | 157,700.00 | $ 1,834,051.00 |
| WR BERKLEY CORP | EQUITY | 11,400.00 | $ 584,364.00 |
| WR GRACE + CO | EQUITY | 14,424.00 | $ 1,375,905.36 |
| WR GRACE + CO | EQUITY | 200.00 | $ 19,078.00 |
| WSFS FINANCIAL CORP | EQUITY | 7,491.00 | $ 575,982.99 |
| WSFS FINANCIAL CORP | EQUITY | 13,600.00 | $ 1,045,704.00 |
| WUXI PHARMATECH CAYMAN ADR | EQUITY | 87,295.00 | $ 2,939,222.65 |
| WW GRAINGER INC | EQUITY | 47,800.00 | $ 12,183,742.00 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 282,600.00 | $ 24,235,776.00 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 13,300.00 | $ 1,140,608.00 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 41,107.00 | $ 3,525,336.32 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 15,000.00 | $ 1,286,400.00 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 18,200.00 | $ 1,560,832.00 |
| WYNN RESORTS LTD | EQUITY | 23,848.00 | $ 3,547,628.48 |
| WYNN RESORTS LTD | EQUITY | 21,400.00 | $ 3,183,464.00 |
| XCERRA CORP | EQUITY | 207,310.00 | $ 1,898,959.60 |
| XEROX CORP | EQUITY | 171,100.00 | $ 2,371,446.00 |
| XEROX CORP | EQUITY | 169,041.00 | $ 2,342,908.26 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| XEROX CORP | EQUITY | 661,100.00 | $ 9,162,846.00 |
| XEROX CORP | EQUITY | 388,500.00 | $ 5,384,610.00 |
| XEROX CORP | EQUITY | 396,375.00 | $ 5,493,757.50 |
| XEROX CORP | EQUITY | 123,400.00 | $ 1,710,324.00 |
| XILINX INC | EQUITY | 38,564.00 | $ 1,669,435.56 |
| XILINX INC | EQUITY | 71,700.00 | $ 3,103,893.00 |
| XL GROUP PLC | EQUITY | 167,800.00 | $ 5,767,286.00 |
| XOOM CORP | EQUITY | 409,600.00 | $ 7,172,096.00 |
| XPO LOGISTICS INC | EQUITY | 568,700.00 | $ 23,248,456.00 |
| YAHOO INC | EQUITY | 87,453.00 | $ 4,417,251.03 |
| YAHOO INC | EQUITY | 102,700.00 | $ 5,187,377.00 |
| YANDEX NV A | EQUITY | 42,710.00 | $ 767,071.60 |
| YELP INC | EQUITY | 254,400.00 | $ 13,923,312.00 |
| YELP INC | EQUITY | 96,044.00 | $ 5,256,488.12 |
| YUM BRANDS INC | EQUITY | 85,000.00 | $ 6,192,250.00 |
| YUM BRANDS INC | EQUITY | 33,359.00 | $ 2,430,203.15 |
| ZAYO GROUP HOLDINGS INC | EQUITY | 20,475.00 | $ 625,920.75 |
| ZEBRA TECHNOLOGIES CORP CL A | EQUITY | 21,437.00 | $ 1,659,438.17 |
| ZEBRA TECHNOLOGIES CORP CL A | EQUITY | 37,500.00 | $ 2,902,875.00 |
| ZEP INC | EQUITY | 100,215.00 | $ 1,518,257.25 |
| ZILLOW INC CLASS A | EQUITY | 211,400.00 | $ 22,385,146.00 |
| ZILLOW INC CLASS A | EQUITY | 22,500.00 | $ 2,382,525.00 |
| ZIMMER HOLDINGS INC | EQUITY | 20,076.00 | $ 2,277,019.92 |
| ZIMMER HOLDINGS INC | EQUITY | 73,300.00 | $ 8,313,686.00 |
| ZIMMER HOLDINGS INC | EQUITY | 3,300.00 | $ 374,286.00 |
| ZIMMER HOLDINGS INC | EQUITY | 1,200.00 | $ 136,104.00 |
| ZOETIS INC | EQUITY | 62,800.00 | $ 2,702,284.00 |
| ZOETIS INC | EQUITY | 15,500.00 | $ 666,965.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 19,071,270.99 | $ 19,071,270.99 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 15,799,335.21 | $ 15,799,335.21 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 11,728,885.03 | $ 11,728,885.03 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 12,341,235.59 | $ 12,341,235.59 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 17,651,546.19 | $ 17,651,546.19 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 8,629,996.62 | $ 8,629,996.62 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 11,880,541.05 | $ 11,880,541.05 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 10,519,197.51 | $ 10,519,197.51 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 6,735,912.53 | $ 6,735,912.53 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 2,737,967.58 | $ 2,737,967.58 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 1,145,784.96 | $ 1,145,784.96 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 4,254,444.44 | $ 4,254,444.44 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 22,390,788.23 | $ 22,390,788.23 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 6,570,220.99 | $ 6,570,220.99 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 22,362,836.55 | $ 22,362,836.55 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 3,449,614.59 | $ 3,449,614.59 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| S.B.I.MONEY FUND | CASH EQUIVALENT | 1,879,171.52 | $ 1,879,171.52 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 8,073,642.98 | $ 8,073,642.98 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 17,096,028.63 | $ 17,096,028.63 |
| TREASURY BILL | CASH EQUIVALENT | 55,000.00 | $ 54,993.60 |
| TREASURY BILL | FIXED INCOME | 610,000.00 | $ 609,838.96 |
| S+P500 EMINI FUT MAR15 | FUTURE | 4,400.00 | $ - |
| **DOMESTIC ACTIVE EQUITY TOTAL** | | | **$ 19,122,940,851.97** |
| | | | |
| **BOND** | | | |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 4,555,000.00 | 5,796,920.75 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 1,050,000.00 | 1,370,418.00 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 4,510,000.00 | 6,022,022.60 |
| ACTAVIS FUNDING SCS | FIXED INCOME | 1,990,000.00 | 1,953,750.16 |
| ALTRIA GROUP INC | FIXED INCOME | 4,145,000.00 | 3,972,199.10 |
| AMAZON.COM INC | FIXED INCOME | 6,325,000.00 | 6,639,592.85 |
| AMERICAN AIRLINES 2013 2 | FIXED INCOME | 4,568,806.23 | 4,894,333.67 |
| AMERICAN CAMPUS CMNTYS | FIXED INCOME | 1,950,000.00 | 1,969,652.10 |
| AMERICAN ELECTRIC POWER | FIXED INCOME | 1,605,000.00 | 1,605,412.49 |
| AMERICAN EXPRESS CO | FIXED INCOME | 3,225,000.00 | 3,194,339.93 |
| AMERICAN EXPRESS CO | FIXED INCOME | 7,090,000.00 | 7,149,095.15 |
| AMERICAN EXPRESS CREDIT ACCOUN | FIXED INCOME | 15,000,000.00 | 15,013,605.00 |
| AMERICAN HONDA FINANCE | FIXED INCOME | 5,220,000.00 | 5,236,792.74 |
| AMGEN INC | FIXED INCOME | 4,055,000.00 | 4,023,010.11 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 2,275,000.00 | 2,207,830.63 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 7,200,000.00 | 7,193,606.40 |
| ANTHEM INC | FIXED INCOME | 2,480,000.00 | 2,479,298.16 |
| ANTHEM INC | FIXED INCOME | 2,145,000.00 | 2,527,520.00 |
| APACHE CORP | FIXED INCOME | 2,891,000.00 | 2,840,482.67 |
| APACHE CORP | FIXED INCOME | 4,155,000.00 | 3,896,538.23 |
| AT+T CORP | FIXED INCOME | 4,350,000.00 | 6,409,807.65 |
| AT+T INC | FIXED INCOME | 9,615,000.00 | 9,857,749.91 |
| AT+T INC | FIXED INCOME | 1,700,000.00 | 2,095,379.20 |
| AT+T INC | FIXED INCOME | 1,550,000.00 | 1,678,372.55 |
| BAC CAPITAL TRUST XI | FIXED INCOME | 5,000,000.00 | 6,092,615.00 |
| BAE SYSTEMS HOLDINGS INC | FIXED INCOME | 6,680,000.00 | 6,847,527.72 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 2,617,947.61 | 2,755,366.30 |
| BANC OF AMERICA FUNDING CORPOR | FIXED INCOME | 0.06 | 0.05 |
| BANK OF AMERICA CORP | FIXED INCOME | 15,065,000.00 | 15,053,550.60 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,175,000.00 | 5,271,901.88 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,795,000.00 | 1,983,090.87 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,775,000.00 | 3,159,587.25 |
| BANK OF AMERICA CORP | FIXED INCOME | 8,000,000.00 | 9,668,896.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 9,925,000.00 | 10,110,845.63 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANK OF AMERICA CORP | FIXED INCOME | 1,400,000.00 | 1,396,857.00 |
| BANK ONE CAPITAL III | FIXED INCOME | 4,200,000.00 | 6,066,366.60 |
| BARCLAYS BANK PLC | FIXED INCOME | 5,000,000.00 | 5,327,985.00 |
| BARCLAYS PLC | FIXED INCOME | 7,525,000.00 | 7,263,260.18 |
| BARRICK GOLD CORP | FIXED INCOME | 1,590,000.00 | 1,547,384.82 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 3,212,030.21 | 3,431,835.86 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 4,360,000.00 | 4,729,113.24 |
| BECTON DICKINSON | FIXED INCOME | 3,745,000.00 | 3,809,698.62 |
| BECTON DICKINSON AND CO | FIXED INCOME | 4,445,000.00 | 4,503,456.20 |
| BECTON DICKINSON AND CO | FIXED INCOME | 1,900,000.00 | 1,956,192.50 |
| BNP PARIBAS | FIXED INCOME | 7,490,000.00 | 7,468,953.10 |
| BNP PARIBAS | FIXED INCOME | 11,675,000.00 | 11,795,170.78 |
| BNSF RAILWAY CO 2007 1 P | FIXED INCOME | 2,622,937.87 | 2,947,132.99 |
| BOSTON PROPERTIES LP | FIXED INCOME | 2,775,000.00 | 2,953,773.83 |
| BOSTON PROPERTIES LP | FIXED INCOME | 2,150,000.00 | 2,267,026.65 |
| BOSTON PROPERTIES LP | FIXED INCOME | 3,025,000.00 | 3,140,182.93 |
| BOSTON PROPERTIES LP | FIXED INCOME | 2,800,000.00 | 2,734,018.00 |
| BOSTON PROPERTIES LP | FIXED INCOME | 1,700,000.00 | 1,747,037.30 |
| BOSTON SCIENTIFIC CORP | FIXED INCOME | 6,870,000.00 | 7,742,345.73 |
| BOSTON SCIENTIFIC CORP | FIXED INCOME | 5,240,000.00 | 5,606,726.64 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 5,000,000.00 | 4,915,195.00 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 4,455,000.00 | 4,540,990.41 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 2,765,000.00 | 2,845,005.28 |
| BRITISH AIR 13 1 A PTT | FIXED INCOME | 5,433,674.25 | 5,746,110.52 |
| BRITISH TELECOM PLC | FIXED INCOME | 3,570,000.00 | 3,564,873.48 |
| BURLINGTN NO SF 99 2 TR | FIXED INCOME | 4,070,254.75 | 4,667,730.29 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 3,355,000.00 | 3,772,157.35 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 5,565,000.00 | 5,600,343.32 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 2,550,000.00 | 2,765,778.45 |
| CALIFORNIA ST | FIXED INCOME | 2,825,000.00 | 4,336,375.00 |
| CALIFORNIA ST | FIXED INCOME | 2,025,000.00 | 3,159,668.25 |
| CALIFORNIA ST | FIXED INCOME | 5,700,000.00 | 8,396,043.00 |
| CALIFORNIA ST | FIXED INCOME | 7,300,000.00 | 11,265,287.00 |
| CALIFORNIA ST | FIXED INCOME | 6,575,000.00 | 9,774,263.50 |
| CANADIAN NATL RESOURCES | FIXED INCOME | 4,945,000.00 | 4,915,908.57 |
| CANADIAN PACIFIC RR CO | FIXED INCOME | 1,850,000.00 | 2,372,562.10 |
| CAPITAL ONE FINANCIAL CO | FIXED INCOME | 4,045,000.00 | 4,035,732.91 |
| CAPITAL ONE FINANCIAL CO | FIXED INCOME | 14,850,000.00 | 15,008,197.05 |
| CATERPILLAR FINANCIAL SE | FIXED INCOME | 5,410,000.00 | 5,425,667.36 |
| CBS CORP | FIXED INCOME | 4,755,000.00 | 5,119,879.68 |
| CD COMMERCIAL MORTGAGE TRUST | FIXED INCOME | 4,500,000.00 | 4,764,429.00 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 18,355,000.00 | 18,345,932.63 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 7,450,000.00 | 7,449,275.12 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 4,120,000.00 | 4,119,431.44 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHASE ISSUANCE TRUST | FIXED INCOME | 3,735,000.00 | 3,734,929.04 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 4,100,000.00 | 4,097,986.90 |
| CHEYNE FINANCE LLC | FIXED INCOME | 1,557.00 | - |
| CHEYNE FINANCE LLC | FIXED INCOME | 15,820.00 | - |
| CHEYNE FINANCE LLC | FIXED INCOME | 1,558.00 | - |
| CIGNA CORP | FIXED INCOME | 1,300,000.00 | 1,731,923.70 |
| CIGNA CORP | FIXED INCOME | 3,400,000.00 | 4,645,464.20 |
| CIGNA CORP | FIXED INCOME | 4,090,000.00 | 5,055,873.95 |
| CIGNA CORP | FIXED INCOME | 3,090,000.00 | 3,847,050.00 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 61,349,039.64 | 4,789,255.72 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 4,575,000.00 | 4,900,319.10 |
| CITIGROUP INC | FIXED INCOME | 6,870,000.00 | 6,837,594.21 |
| CITIGROUP INC | FIXED INCOME | 8,940,000.00 | 9,044,454.96 |
| CITIGROUP INC | FIXED INCOME | 6,915,000.00 | 7,187,464.83 |
| CITIGROUP INC | FIXED INCOME | 2,000,000.00 | 2,069,320.00 |
| CITIGROUP INC | FIXED INCOME | 5,215,000.00 | 5,076,750.35 |
| CITIGROUP INC | FIXED INCOME | 6,765,000.00 | 6,988,393.83 |
| COBALT CMBS COMMERCIAL MORTGAG | FIXED INCOME | 3,317,509.30 | 3,550,345.37 |
| COMCAST CORP | FIXED INCOME | 6,313,000.00 | 6,909,654.26 |
| COMCAST CORP | FIXED INCOME | 2,500,000.00 | 2,650,487.50 |
| COMCAST CORP | FIXED INCOME | 1,900,000.00 | 2,151,856.40 |
| COMCAST CORP | FIXED INCOME | 1,385,000.00 | 1,529,326.70 |
| COMCAST CORP | FIXED INCOME | 1,000,000.00 | 1,125,123.00 |
| COMM MORTGAGE TRUST | FIXED INCOME | 5,445,000.00 | 5,534,455.91 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,550,000.00 | 3,698,429.05 |
| COMM MORTGAGE TRUST | FIXED INCOME | 5,512,043.00 | 5,942,759.55 |
| COMM MORTGAGE TRUST | FIXED INCOME | 35,642,185.93 | 3,029,314.92 |
| COMMERCIAL MORTGAGE LOAN TRUST | FIXED INCOME | 4,045,585.65 | 4,347,981.04 |
| CONOCOPHILLIPS COMPANY | FIXED INCOME | 4,660,000.00 | 4,874,765.42 |
| CORPORATE OFFICE PROP LP | FIXED INCOME | 4,000,000.00 | 3,982,688.00 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 4,896.06 | 4,101.30 |
| COUNTRYWIDE HOME EQUITY LOAN T | FIXED INCOME | 177.66 | 157.09 |
| COUNTRYWIDE HOME LOANS | FIXED INCOME | 1,873.52 | 1,613.93 |
| COUNTRYWIDE HOME LOANS | FIXED INCOME | 827.20 | 761.68 |
| COUNTRYWIDE HOME LOANS | FIXED INCOME | 1,305.96 | 1,182.24 |
| COX COMMUNICATIONS INC | FIXED INCOME | 7,500,000.00 | 7,570,627.50 |
| COX COMMUNICATIONS INC | FIXED INCOME | 5,225,000.00 | 5,647,817.45 |
| COX COMMUNICATIONS INC | FIXED INCOME | 11,575,000.00 | 11,099,753.65 |
| COX COMMUNICATIONS INC | FIXED INCOME | 4,400,000.00 | 5,537,496.80 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,661,056.41 | 1,785,986.12 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 6,417,303.24 | 6,762,181.95 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 4,492,265.60 | 4,694,058.17 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 3,970,000.00 | 4,282,232.56 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 4,035,000.00 | 4,423,066.13 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 855,043.89 | 854,113.60 |
| CREDIT SUISSE NEW YORK | FIXED INCOME | 7,640,000.00 | 7,617,492.56 |
| CSX TRANSPORTATION INC | FIXED INCOME | 3,570,000.00 | 4,725,758.94 |
| CVS HEALTH CORP | FIXED INCOME | 1,435,000.00 | 1,715,433.44 |
| DAIMLER FINANCE NA LLC | FIXED INCOME | 880,000.00 | 882,393.60 |
| DEUTSCHE BANK AG LONDON | FIXED INCOME | 5,630,000.00 | 5,618,261.45 |
| DEVON ENERGY CORPORATION | FIXED INCOME | 1,800,000.00 | 1,861,248.60 |
| DILLARDS INC | FIXED INCOME | 610,000.00 | 704,550.00 |
| DILLARDS INC | FIXED INCOME | 3,325,000.00 | 3,715,687.50 |
| DILLARDS INC | FIXED INCOME | 2,100,000.00 | 2,352,000.00 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 4,050,000.00 | 4,141,926.90 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 8,550,000.00 | 9,323,766.45 |
| DOMINION RESOURCES INC | FIXED INCOME | 6,900,000.00 | 7,199,563.50 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 4,570,000.00 | 4,628,025.29 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 2,400,000.00 | 2,565,914.40 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 3,450,000.00 | 4,592,702.10 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 5,175,000.00 | 8,396,608.28 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 5,129,000.00 | 6,376,608.73 |
| EASTMAN CHEMICAL CO | FIXED INCOME | 3,545,000.00 | 3,565,117.88 |
| EATON CORP | FIXED INCOME | 1,025,000.00 | 1,019,062.18 |
| EATON CORP | FIXED INCOME | 2,600,000.00 | 2,554,232.20 |
| ELECTRICITE DE FRANCE SA | FIXED INCOME | 1,575,000.00 | 1,748,001.15 |
| ENEL FINANCE INTL NV | FIXED INCOME | 5,225,000.00 | 6,680,423.75 |
| ENEL FINANCE INTL NV | FIXED INCOME | 2,900,000.00 | 3,407,578.30 |
| ENEL SPA | FIXED INCOME | 1,650,000.00 | 1,916,062.50 |
| ENERGY TRANSFER PARTNERS | FIXED INCOME | 3,785,000.00 | 4,131,293.44 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 3,355,000.00 | 3,607,265.81 |
| ERAC USA FINANCE LLC | FIXED INCOME | 3,865,000.00 | 3,836,194.16 |
| ERP OPERATING LP | FIXED INCOME | 5,125,000.00 | 5,606,801.25 |
| ERP OPERATING LP | FIXED INCOME | 3,975,000.00 | 3,876,785.70 |
| EUROPEAN INVESTMENT BANK | FIXED INCOME | 5,670,000.00 | 5,662,804.77 |
| EXELON GENERATION CO LLC | FIXED INCOME | 3,083,000.00 | 3,449,035.34 |
| EXPRESS SCRIPTS HOLDING | FIXED INCOME | 3,865,000.00 | 3,972,999.70 |
| FANNIE MAE | FIXED INCOME | 4,580,000.00 | 4,607,090.70 |
| FANNIE MAE | FIXED INCOME | 2,500,000.00 | 2,718,017.50 |
| FANNIE MAE | FIXED INCOME | 4,460,000.00 | 4,356,028.48 |
| FANNIE MAE | FIXED INCOME | 430,000.00 | 458,461.27 |
| FANNIE MAE | FIXED INCOME | 4,290,000.00 | 4,281,359.94 |
| FANNIE MAE | FIXED INCOME | 4,210,000.00 | 4,263,555.41 |
| FANNIE MAE | FIXED INCOME | 3,000,000.00 | 3,057,321.00 |
| FANNIE MAE | FIXED INCOME | 1,355,000.00 | 1,358,357.69 |
| FANNIE MAE | FIXED INCOME | 6,650,000.00 | 6,682,771.20 |
| FANNIE MAE | FIXED INCOME | 7,155,000.00 | 7,263,569.97 |
| FANNIE MAE | FIXED INCOME | 4,485,000.00 | 4,506,595.28 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FANNIE MAE | FIXED INCOME | 885,000.00 | 1,348,869.21 |
| FANNIE MAE | FIXED INCOME | 1,375,000.00 | 2,140,083.00 |
| FANNIE MAE | FIXED INCOME | 2,580,000.00 | 3,830,923.32 |
| FANNIE MAE | FIXED INCOME | 560,597.90 | 653,873.54 |
| FANNIE MAE | FIXED INCOME | 1,554,843.36 | 1,770,689.82 |
| FANNIE MAE | FIXED INCOME | 2,881,066.44 | 2,864,992.97 |
| FANNIE MAE | FIXED INCOME | 5,344,815.54 | 5,357,493.44 |
| FANNIE MAE | FIXED INCOME | 3,495,546.74 | 3,676,381.86 |
| FANNIE MAE | FIXED INCOME | 26,105,656.46 | 26,376,894.23 |
| FANNIE MAE | FIXED INCOME | 5,934,976.15 | 6,389,719.96 |
| FANNIE MAE | FIXED INCOME | 11,769,568.19 | 11,859,570.08 |
| FANNIEMAE GRANTOR TRUST | FIXED INCOME | 16,321.54 | 15,505.74 |
| FANNIEMAE GRANTOR TRUST | FIXED INCOME | 1,745,694.82 | 2,075,989.01 |
| FANNIEMAE GRANTOR TRUST | FIXED INCOME | 636,648.43 | 716,774.45 |
| FANNIEMAE GRANTOR TRUST | FIXED INCOME | 1,304,507.01 | 1,527,115.91 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 97,187.31 | 95,458.15 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 220,330.18 | 212,641.54 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 935,200.30 | 1,071,918.17 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 517,268.44 | 595,373.39 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 558,150.35 | 638,011.06 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 1,027,431.26 | 1,178,851.00 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 2,318,605.35 | 2,687,583.57 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 1,236,998.82 | 1,399,291.83 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 1,052,871.34 | 1,203,065.54 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 760,648.32 | 869,789.18 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 1,700,000.00 | 1,936,687.60 |
| FED HM LN PC POOL 1G0480 | FIXED INCOME | 781,182.28 | 830,012.82 |
| FED HM LN PC POOL 1Q0378 | FIXED INCOME | 1,533,726.73 | 1,634,900.24 |
| FED HM LN PC POOL 1Q0379 | FIXED INCOME | 510,903.72 | 538,760.63 |
| FED HM LN PC POOL 1Q0559 | FIXED INCOME | 4,777,816.25 | 5,093,047.97 |
| FED HM LN PC POOL 849207 | FIXED INCOME | 3,982,804.98 | 4,110,767.92 |
| FED HM LN PC POOL 849505 | FIXED INCOME | 5,479,990.97 | 5,657,203.08 |
| FED HM LN PC POOL A14196 | FIXED INCOME | 5,848.91 | 6,681.43 |
| FED HM LN PC POOL A15351 | FIXED INCOME | 19,400.42 | 22,042.07 |
| FED HM LN PC POOL A15676 | FIXED INCOME | 18,848.20 | 21,414.66 |
| FED HM LN PC POOL A20417 | FIXED INCOME | 356,958.60 | 401,725.92 |
| FED HM LN PC POOL A24378 | FIXED INCOME | 23,063.61 | 26,204.06 |
| FED HM LN PC POOL A24465 | FIXED INCOME | 30,773.32 | 36,086.86 |
| FED HM LN PC POOL A24611 | FIXED INCOME | 61,437.08 | 66,942.63 |
| FED HM LN PC POOL A25330 | FIXED INCOME | 15,632.76 | 17,761.39 |
| FED HM LN PC POOL A34982 | FIXED INCOME | 243,060.64 | 272,014.55 |
| FED HM LN PC POOL A36823 | FIXED INCOME | 91,751.36 | 101,399.07 |
| FED HM LN PC POOL A36878 | FIXED INCOME | 35,770.52 | 39,513.57 |
| FED HM LN PC POOL A37175 | FIXED INCOME | 226,943.87 | 250,751.90 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL A38266 | FIXED INCOME | 49,750.89 | 55,927.92 |
| FED HM LN PC POOL A39613 | FIXED INCOME | 323,433.88 | 357,648.88 |
| FED HM LN PC POOL A40175 | FIXED INCOME | 3,686.10 | 4,132.92 |
| FED HM LN PC POOL A41952 | FIXED INCOME | 73,745.21 | 81,289.81 |
| FED HM LN PC POOL A43210 | FIXED INCOME | 67,017.59 | 73,888.13 |
| FED HM LN PC POOL A43942 | FIXED INCOME | 3,310.95 | 3,707.19 |
| FED HM LN PC POOL A45625 | FIXED INCOME | 103,215.95 | 116,219.82 |
| FED HM LN PC POOL A46498 | FIXED INCOME | 939,452.69 | 1,042,015.03 |
| FED HM LN PC POOL A46663 | FIXED INCOME | 478,355.94 | 528,987.07 |
| FED HM LN PC POOL A47597 | FIXED INCOME | 656,621.31 | 724,887.02 |
| FED HM LN PC POOL A48171 | FIXED INCOME | 9,258.09 | 10,384.34 |
| FED HM LN PC POOL A50891 | FIXED INCOME | 15,434.95 | 17,449.07 |
| FED HM LN PC POOL A51249 | FIXED INCOME | 80,061.05 | 91,050.25 |
| FED HM LN PC POOL A51893 | FIXED INCOME | 282,797.41 | 322,796.47 |
| FED HM LN PC POOL A52325 | FIXED INCOME | 42,457.15 | 48,213.09 |
| FED HM LN PC POOL A56498 | FIXED INCOME | 52,099.48 | 59,151.56 |
| FED HM LN PC POOL A57663 | FIXED INCOME | 131,443.68 | 146,673.05 |
| FED HM LN PC POOL A59172 | FIXED INCOME | 109,514.35 | 122,221.43 |
| FED HM LN PC POOL A66087 | FIXED INCOME | - | - |
| FED HM LN PC POOL A67245 | FIXED INCOME | 66,107.96 | 74,659.67 |
| FED HM LN PC POOL A67374 | FIXED INCOME | 402,532.39 | 455,663.00 |
| FED HM LN PC POOL A68336 | FIXED INCOME | 112,340.32 | 127,637.11 |
| FED HM LN PC POOL A68546 | FIXED INCOME | 64,473.26 | 71,907.82 |
| FED HM LN PC POOL A69998 | FIXED INCOME | 42,227.17 | 47,977.02 |
| FED HM LN PC POOL A71170 | FIXED INCOME | 20,782.47 | 23,612.31 |
| FED HM LN PC POOL A71410 | FIXED INCOME | 120,102.90 | 135,720.18 |
| FED HM LN PC POOL A74128 | FIXED INCOME | 58,751.71 | 65,714.92 |
| FED HM LN PC POOL A75230 | FIXED INCOME | 315,806.54 | 348,115.53 |
| FED HM LN PC POOL A75917 | FIXED INCOME | 14,861.12 | 16,098.64 |
| FED HM LN PC POOL A76211 | FIXED INCOME | 209,963.32 | 237,367.23 |
| FED HM LN PC POOL A76260 | FIXED INCOME | 3,516.75 | 3,943.00 |
| FED HM LN PC POOL A76747 | FIXED INCOME | 81,161.62 | 90,608.23 |
| FED HM LN PC POOL A77764 | FIXED INCOME | 55,649.00 | 62,249.66 |
| FED HM LN PC POOL A77808 | FIXED INCOME | 2,633.79 | 2,937.50 |
| FED HM LN PC POOL A78084 | FIXED INCOME | 123,891.42 | 140,099.36 |
| FED HM LN PC POOL A79130 | FIXED INCOME | 1,950.63 | 2,205.59 |
| FED HM LN PC POOL A79180 | FIXED INCOME | 0.01 | 0.01 |
| FED HM LN PC POOL A80772 | FIXED INCOME | 66,750.63 | 75,863.10 |
| FED HM LN PC POOL A81051 | FIXED INCOME | 26,316.03 | 29,899.34 |
| FED HM LN PC POOL A82880 | FIXED INCOME | 158,124.44 | 176,462.51 |
| FED HM LN PC POOL A83067 | FIXED INCOME | 1,196,586.44 | 1,319,004.75 |
| FED HM LN PC POOL A84892 | FIXED INCOME | 18,386.96 | 20,545.67 |
| FED HM LN PC POOL A85722 | FIXED INCOME | 302,841.39 | 348,956.54 |
| FED HM LN PC POOL A86228 | FIXED INCOME | 28,607.28 | 32,346.18 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL A86744 | FIXED INCOME | 8,005.72 | 9,053.59 |
| FED HM LN PC POOL A87530 | FIXED INCOME | 537,662.39 | 608,123.45 |
| FED HM LN PC POOL A88559 | FIXED INCOME | 98,466.68 | 111,403.50 |
| FED HM LN PC POOL A89385 | FIXED INCOME | 968,551.16 | 1,050,148.16 |
| FED HM LN PC POOL A89545 | FIXED INCOME | 577,667.78 | 626,181.37 |
| FED HM LN PC POOL A91703 | FIXED INCOME | 564,818.24 | 612,740.33 |
| FED HM LN PC POOL A93345 | FIXED INCOME | 202,186.11 | 223,839.31 |
| FED HM LN PC POOL A93520 | FIXED INCOME | 467,694.93 | 507,483.14 |
| FED HM LN PC POOL A95085 | FIXED INCOME | 870,259.03 | 929,093.14 |
| FED HM LN PC POOL A95582 | FIXED INCOME | 1,292,643.05 | 1,380,705.17 |
| FED HM LN PC POOL A96174 | FIXED INCOME | 868,352.03 | 926,913.70 |
| FED HM LN PC POOL A96687 | FIXED INCOME | 380,098.06 | 405,692.93 |
| FED HM LN PC POOL A96807 | FIXED INCOME | 1,562,283.42 | 1,667,332.31 |
| FED HM LN PC POOL A97473 | FIXED INCOME | 129,175.51 | 140,154.50 |
| FED HM LN PC POOL A97479 | FIXED INCOME | 1,214,944.92 | 1,318,279.51 |
| FED HM LN PC POOL A97620 | FIXED INCOME | 1,067,826.69 | 1,158,697.01 |
| FED HM LN PC POOL B10861 | FIXED INCOME | 49,859.51 | 52,365.90 |
| FED HM LN PC POOL B13336 | FIXED INCOME | 11,425.52 | 11,995.24 |
| FED HM LN PC POOL B13818 | FIXED INCOME | 12,248.61 | 12,890.62 |
| FED HM LN PC POOL B13873 | FIXED INCOME | 20,317.66 | 21,341.58 |
| FED HM LN PC POOL B13959 | FIXED INCOME | 3,184.97 | 3,344.75 |
| FED HM LN PC POOL B14648 | FIXED INCOME | 94,930.18 | 100,734.07 |
| FED HM LN PC POOL B15110 | FIXED INCOME | 232,535.65 | 245,290.94 |
| FED HM LN PC POOL B15367 | FIXED INCOME | 21,803.01 | 22,983.06 |
| FED HM LN PC POOL B16297 | FIXED INCOME | 68,428.02 | 72,375.07 |
| FED HM LN PC POOL B16336 | FIXED INCOME | 47,182.35 | 49,903.91 |
| FED HM LN PC POOL C00712 | FIXED INCOME | 27,522.11 | 31,563.67 |
| FED HM LN PC POOL C00731 | FIXED INCOME | 11,650.50 | 13,615.38 |
| FED HM LN PC POOL C00760 | FIXED INCOME | 11,295.39 | 12,975.39 |
| FED HM LN PC POOL C00785 | FIXED INCOME | 4,888.08 | 5,719.57 |
| FED HM LN PC POOL C00835 | FIXED INCOME | 44,355.27 | 51,145.50 |
| FED HM LN PC POOL C01394 | FIXED INCOME | 18,016.17 | 20,741.09 |
| FED HM LN PC POOL C01404 | FIXED INCOME | 35,528.22 | 42,100.68 |
| FED HM LN PC POOL C01416 | FIXED INCOME | 65,507.53 | 77,986.02 |
| FED HM LN PC POOL C01458 | FIXED INCOME | 20,228.16 | 23,967.91 |
| FED HM LN PC POOL C01568 | FIXED INCOME | 33,505.55 | 39,802.64 |
| FED HM LN PC POOL C01810 | FIXED INCOME | 37,811.78 | 45,021.76 |
| FED HM LN PC POOL C03433 | FIXED INCOME | 12,986.22 | 14,690.26 |
| FED HM LN PC POOL C03475 | FIXED INCOME | 58,056.04 | 65,667.61 |
| FED HM LN PC POOL C03479 | FIXED INCOME | 161,865.61 | 179,239.55 |
| FED HM LN PC POOL C03531 | FIXED INCOME | 1,277,097.79 | 1,363,137.03 |
| FED HM LN PC POOL C09042 | FIXED INCOME | 572,777.24 | 596,194.35 |
| FED HM LN PC POOL C26039 | FIXED INCOME | 2,791.95 | 3,172.12 |
| FED HM LN PC POOL C51815 | FIXED INCOME | 3,195.34 | 3,565.33 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL C54088 | FIXED INCOME | 20,349.85 | 23,120.78 |
| FED HM LN PC POOL C63689 | FIXED INCOME | 79,640.47 | 92,555.86 |
| FED HM LN PC POOL C67501 | FIXED INCOME | 17,557.90 | 19,677.28 |
| FED HM LN PC POOL C68290 | FIXED INCOME | 18,950.08 | 21,830.46 |
| FED HM LN PC POOL C68370 | FIXED INCOME | 39,261.98 | 44,654.59 |
| FED HM LN PC POOL C69057 | FIXED INCOME | 3,172.53 | 3,285.07 |
| FED HM LN PC POOL C69525 | FIXED INCOME | 16,483.42 | 18,727.88 |
| FED HM LN PC POOL C70220 | FIXED INCOME | 31,423.92 | 35,988.90 |
| FED HM LN PC POOL C71306 | FIXED INCOME | 114,819.21 | 131,178.73 |
| FED HM LN PC POOL C71308 | FIXED INCOME | 2,831.46 | 3,217.00 |
| FED HM LN PC POOL C72739 | FIXED INCOME | 529,021.06 | 590,352.30 |
| FED HM LN PC POOL C91164 | FIXED INCOME | 110,845.96 | 122,251.40 |
| FED HM LN PC POOL C91244 | FIXED INCOME | 103,270.42 | 112,393.84 |
| FED HM LN PC POOL C91382 | FIXED INCOME | 2,628,805.80 | 2,864,957.37 |
| FED HM LN PC POOL C91402 | FIXED INCOME | 12,143,160.60 | 13,079,465.80 |
| FED HM LN PC POOL D60685 | FIXED INCOME | 264.11 | 265.35 |
| FED HM LN PC POOL D69568 | FIXED INCOME | 3,841.02 | 4,364.03 |
| FED HM LN PC POOL D69929 | FIXED INCOME | 540.28 | 613.85 |
| FED HM LN PC POOL D70547 | FIXED INCOME | 959.45 | 1,090.09 |
| FED HM LN PC POOL D97430 | FIXED INCOME | 3,053.44 | 3,455.52 |
| FED HM LN PC POOL E01606 | FIXED INCOME | 11,177.03 | 11,761.90 |
| FED HM LN PC POOL E01641 | FIXED INCOME | 48,662.34 | 51,209.55 |
| FED HM LN PC POOL E90289 | FIXED INCOME | 2,642.87 | 2,761.25 |
| FED HM LN PC POOL E90419 | FIXED INCOME | 2,404.74 | 2,492.05 |
| FED HM LN PC POOL E90531 | FIXED INCOME | 18,381.19 | 19,141.45 |
| FED HM LN PC POOL E90532 | FIXED INCOME | 18,976.53 | 19,739.19 |
| FED HM LN PC POOL E90560 | FIXED INCOME | 1,410.26 | 1,464.91 |
| FED HM LN PC POOL E90683 | FIXED INCOME | 14,351.65 | 14,943.89 |
| FED HM LN PC POOL E90688 | FIXED INCOME | 1,917.89 | 1,994.60 |
| FED HM LN PC POOL E90689 | FIXED INCOME | 14,181.64 | 14,856.28 |
| FED HM LN PC POOL E90745 | FIXED INCOME | 16,230.37 | 16,571.24 |
| FED HM LN PC POOL E91434 | FIXED INCOME | 8,277.22 | 8,636.02 |
| FED HM LN PC POOL E97104 | FIXED INCOME | 58,818.87 | 61,768.93 |
| FED HM LN PC POOL E97197 | FIXED INCOME | 92,211.20 | 96,916.40 |
| FED HM LN PC POOL G01003 | FIXED INCOME | 9,362.93 | 10,789.13 |
| FED HM LN PC POOL G01477 | FIXED INCOME | 1,645.34 | 1,885.36 |
| FED HM LN PC POOL G01563 | FIXED INCOME | 205,771.36 | 231,995.75 |
| FED HM LN PC POOL G01616 | FIXED INCOME | 70,997.91 | 81,332.92 |
| FED HM LN PC POOL G01721 | FIXED INCOME | 21,283.13 | 25,278.67 |
| FED HM LN PC POOL G01740 | FIXED INCOME | 89,196.17 | 100,793.22 |
| FED HM LN PC POOL G01749 | FIXED INCOME | 1,427,015.37 | 1,611,543.54 |
| FED HM LN PC POOL G01837 | FIXED INCOME | 300,370.38 | 332,585.50 |
| FED HM LN PC POOL G01864 | FIXED INCOME | 948,206.13 | 1,049,300.97 |
| FED HM LN PC POOL G01879 | FIXED INCOME | 222,266.08 | 242,309.96 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL G01974 | FIXED INCOME | 43,483.10 | 48,067.62 |
| FED HM LN PC POOL G02023 | FIXED INCOME | 75,749.96 | 85,688.82 |
| FED HM LN PC POOL G02069 | FIXED INCOME | 623,819.25 | 699,938.40 |
| FED HM LN PC POOL G02162 | FIXED INCOME | 77,711.22 | 87,091.77 |
| FED HM LN PC POOL G02251 | FIXED INCOME | 538,327.55 | 613,317.89 |
| FED HM LN PC POOL G02741 | FIXED INCOME | 108,564.43 | 121,083.25 |
| FED HM LN PC POOL G02787 | FIXED INCOME | 475,796.81 | 531,392.41 |
| FED HM LN PC POOL G02846 | FIXED INCOME | 2,987.31 | 3,334.21 |
| FED HM LN PC POOL G02939 | FIXED INCOME | 262,509.83 | 293,538.17 |
| FED HM LN PC POOL G02976 | FIXED INCOME | 104,727.81 | 117,015.35 |
| FED HM LN PC POOL G03072 | FIXED INCOME | 149,715.27 | 165,546.99 |
| FED HM LN PC POOL G03148 | FIXED INCOME | 70,493.88 | 80,092.66 |
| FED HM LN PC POOL G03181 | FIXED INCOME | 28,251.11 | 31,639.37 |
| FED HM LN PC POOL G03202 | FIXED INCOME | 3,476.68 | 3,890.88 |
| FED HM LN PC POOL G03238 | FIXED INCOME | 170,667.72 | 193,015.39 |
| FED HM LN PC POOL G03290 | FIXED INCOME | 293,012.69 | 329,237.56 |
| FED HM LN PC POOL G03498 | FIXED INCOME | 192,708.26 | 215,484.18 |
| FED HM LN PC POOL G03618 | FIXED INCOME | 1,967.80 | 2,245.29 |
| FED HM LN PC POOL G03698 | FIXED INCOME | 0.01 | 0.01 |
| FED HM LN PC POOL G03721 | FIXED INCOME | 2,659.91 | 3,009.51 |
| FED HM LN PC POOL G03812 | FIXED INCOME | 316,500.52 | 353,586.72 |
| FED HM LN PC POOL G04012 | FIXED INCOME | 80,526.71 | 90,336.12 |
| FED HM LN PC POOL G04080 | FIXED INCOME | 3,992.24 | 4,513.31 |
| FED HM LN PC POOL G04405 | FIXED INCOME | 40,744.77 | 46,486.02 |
| FED HM LN PC POOL G04477 | FIXED INCOME | 51,763.19 | 58,521.66 |
| FED HM LN PC POOL G04503 | FIXED INCOME | 275,110.49 | 309,014.89 |
| FED HM LN PC POOL G04538 | FIXED INCOME | 65,418.91 | 73,216.15 |
| FED HM LN PC POOL G04587 | FIXED INCOME | 508,641.98 | 568,538.02 |
| FED HM LN PC POOL G04682 | FIXED INCOME | 41,706.63 | 50,214.72 |
| FED HM LN PC POOL G04725 | FIXED INCOME | 1,773,345.07 | 1,962,557.44 |
| FED HM LN PC POOL G04765 | FIXED INCOME | 270,461.85 | 306,037.96 |
| FED HM LN PC POOL G04898 | FIXED INCOME | 6,388,876.90 | 7,258,694.12 |
| FED HM LN PC POOL G05029 | FIXED INCOME | 61,458.27 | 69,580.85 |
| FED HM LN PC POOL G05122 | FIXED INCOME | 49,528.56 | 55,411.49 |
| FED HM LN PC POOL G05188 | FIXED INCOME | 66,033.82 | 72,789.49 |
| FED HM LN PC POOL G05891 | FIXED INCOME | 295,903.36 | 330,496.80 |
| FED HM LN PC POOL G06020 | FIXED INCOME | 521,572.23 | 583,603.71 |
| FED HM LN PC POOL G06021 | FIXED INCOME | 862,861.94 | 965,871.99 |
| FED HM LN PC POOL G06232 | FIXED INCOME | 9,125.01 | 10,308.93 |
| FED HM LN PC POOL G06892 | FIXED INCOME | 466,247.75 | 497,598.53 |
| FED HM LN PC POOL G06946 | FIXED INCOME | 31,630.25 | 35,418.76 |
| FED HM LN PC POOL G06956 | FIXED INCOME | 409,572.20 | 444,371.62 |
| FED HM LN PC POOL G07002 | FIXED INCOME | 64,053.38 | 69,524.45 |
| FED HM LN PC POOL G07074 | FIXED INCOME | 8,494,708.72 | 9,549,761.48 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL G07083 | FIXED INCOME | 512,443.71 | 549,182.07 |
| FED HM LN PC POOL G07155 | FIXED INCOME | 203,517.78 | 217,202.44 |
| FED HM LN PC POOL G07216 | FIXED INCOME | 129,939.61 | 139,489.26 |
| FED HM LN PC POOL G07266 | FIXED INCOME | 2,076,369.60 | 2,216,787.75 |
| FED HM LN PC POOL G07504 | FIXED INCOME | 10,056,418.79 | 10,897,219.87 |
| FED HM LN PC POOL G07515 | FIXED INCOME | 4,822,258.28 | 5,228,636.16 |
| FED HM LN PC POOL G07574 | FIXED INCOME | 755,695.56 | 864,219.31 |
| FED HM LN PC POOL G07596 | FIXED INCOME | 6,399,512.58 | 7,074,054.10 |
| FED HM LN PC POOL G07612 | FIXED INCOME | 3,903,505.60 | 4,249,773.44 |
| FED HM LN PC POOL G07642 | FIXED INCOME | 3,031,156.70 | 3,353,891.11 |
| FED HM LN PC POOL G07805 | FIXED INCOME | 9,407,463.01 | 10,210,170.60 |
| FED HM LN PC POOL G08010 | FIXED INCOME | 142,651.28 | 161,088.05 |
| FED HM LN PC POOL G08012 | FIXED INCOME | 31,254.56 | 36,655.53 |
| FED HM LN PC POOL G08136 | FIXED INCOME | 489,536.21 | 556,193.76 |
| FED HM LN PC POOL G08178 | FIXED INCOME | 62,849.52 | 69,309.72 |
| FED HM LN PC POOL G08222 | FIXED INCOME | 5,018.11 | 5,674.49 |
| FED HM LN PC POOL G08255 | FIXED INCOME | 209,355.75 | 230,774.16 |
| FED HM LN PC POOL G08300 | FIXED INCOME | 1,678.39 | 1,876.83 |
| FED HM LN PC POOL G08344 | FIXED INCOME | 1,780,412.28 | 1,929,562.67 |
| FED HM LN PC POOL G08372 | FIXED INCOME | 1,200,327.43 | 1,301,369.79 |
| FED HM LN PC POOL G08479 | FIXED INCOME | 525,192.31 | 547,150.77 |
| FED HM LN PC POOL G08524 | FIXED INCOME | 4,692,107.38 | 4,748,403.80 |
| FED HM LN PC POOL G08525 | FIXED INCOME | 1,538,015.93 | 1,556,187.87 |
| FED HM LN PC POOL G08534 | FIXED INCOME | 3,176,671.79 | 3,213,943.84 |
| FED HM LN PC POOL G08537 | FIXED INCOME | 3,875,402.16 | 3,920,170.73 |
| FED HM LN PC POOL G08540 | FIXED INCOME | 1,734,304.94 | 1,754,351.13 |
| FED HM LN PC POOL G08554 | FIXED INCOME | 3,490,491.00 | 3,633,194.31 |
| FED HM LN PC POOL G08559 | FIXED INCOME | 121,555.68 | 131,677.94 |
| FED HM LN PC POOL G08568 | FIXED INCOME | 290,797.17 | 315,391.88 |
| FED HM LN PC POOL G08577 | FIXED INCOME | 1,365,205.82 | 1,457,003.09 |
| FED HM LN PC POOL G08578 | FIXED INCOME | 1,443,417.97 | 1,565,871.43 |
| FED HM LN PC POOL G08582 | FIXED INCOME | 1,140,446.56 | 1,217,130.88 |
| FED HM LN PC POOL G08592 | FIXED INCOME | 1,089,495.94 | 1,162,754.31 |
| FED HM LN PC POOL G08596 | FIXED INCOME | 193,847.65 | 210,653.49 |
| FED HM LN PC POOL G08597 | FIXED INCOME | 1,981,443.11 | 2,062,451.34 |
| FED HM LN PC POOL G08605 | FIXED INCOME | 1,492,463.39 | 1,553,480.44 |
| FED HM LN PC POOL G11231 | FIXED INCOME | 96,253.76 | 100,273.23 |
| FED HM LN PC POOL G11409 | FIXED INCOME | 275,149.02 | 286,177.39 |
| FED HM LN PC POOL G11430 | FIXED INCOME | 326,677.05 | 340,445.11 |
| FED HM LN PC POOL G11574 | FIXED INCOME | 32,909.00 | 34,350.95 |
| FED HM LN PC POOL G11591 | FIXED INCOME | 637,904.22 | 664,009.79 |
| FED HM LN PC POOL G11673 | FIXED INCOME | 434,336.92 | 456,601.58 |
| FED HM LN PC POOL G11776 | FIXED INCOME | 81,086.70 | 86,472.41 |
| FED HM LN PC POOL G11999 | FIXED INCOME | 91,788.56 | 97,884.16 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL G14047 | FIXED INCOME | 197,561.13 | 214,487.05 |
| FED HM LN PC POOL G14585 | FIXED INCOME | 14,964,147.02 | 15,978,664.86 |
| FED HM LN PC POOL G14668 | FIXED INCOME | 3,179,692.68 | 3,385,345.85 |
| FED HM LN PC POOL G14800 | FIXED INCOME | 13,119,931.81 | 14,007,024.72 |
| FED HM LN PC POOL G30458 | FIXED INCOME | 2,000,934.72 | 2,264,176.83 |
| FED HM LN PC POOL H01311 | FIXED INCOME | 1,505,739.25 | 1,672,979.98 |
| FED HM LN PC POOL H05096 | FIXED INCOME | 852,732.20 | 940,438.55 |
| FED HM LN PC POOL H09070 | FIXED INCOME | 823,009.96 | 916,997.13 |
| FED HM LN PC POOL H09197 | FIXED INCOME | 653,658.45 | 732,999.47 |
| FED HM LN PC POOL H09207 | FIXED INCOME | 1,390,313.58 | 1,538,241.42 |
| FED HM LN PC POOL J08156 | FIXED INCOME | 1,026,384.95 | 1,130,091.53 |
| FED HM LN PC POOL J17233 | FIXED INCOME | 543,017.16 | 565,051.60 |
| FED HM LN PC POOL Q00093 | FIXED INCOME | 684,216.80 | 730,223.96 |
| FED HM LN PC POOL Q00285 | FIXED INCOME | 97,500.99 | 105,808.12 |
| FED HM LN PC POOL Q00291 | FIXED INCOME | 1,034,230.13 | 1,145,188.18 |
| FED HM LN PC POOL Q00876 | FIXED INCOME | 1,001,501.31 | 1,086,917.98 |
| FED HM LN PC POOL Q01348 | FIXED INCOME | 1,078,848.54 | 1,170,635.68 |
| FED HM LN PC POOL Q01443 | FIXED INCOME | 665,889.68 | 722,829.64 |
| FED HM LN PC POOL Q01778 | FIXED INCOME | 54,626.63 | 60,255.20 |
| FED HM LN PC POOL Q01798 | FIXED INCOME | 455,466.67 | 494,349.13 |
| FED HM LN PC POOL Q01936 | FIXED INCOME | 218,301.09 | 240,793.51 |
| FED HM LN PC POOL Q02583 | FIXED INCOME | 518,574.28 | 564,053.79 |
| FED HM LN PC POOL Q02727 | FIXED INCOME | 163,796.19 | 177,827.05 |
| FED HM LN PC POOL Q04461 | FIXED INCOME | 370,585.31 | 395,503.69 |
| FED HM LN PC POOL Q05807 | FIXED INCOME | 1,125,700.35 | 1,205,991.30 |
| FED HM LN PC POOL Q06344 | FIXED INCOME | 1,083,038.08 | 1,160,739.05 |
| FED HM LN PC POOL Q09004 | FIXED INCOME | 1,287,424.29 | 1,340,742.31 |
| FED HM LN PC POOL Q09341 | FIXED INCOME | 810,947.37 | 820,918.26 |
| FED HM LN PC POOL Q09813 | FIXED INCOME | 1,474,463.70 | 1,536,167.90 |
| FED HM LN PC POOL Q09896 | FIXED INCOME | 1,443,415.33 | 1,502,834.85 |
| FED HM LN PC POOL Q12143 | FIXED INCOME | 214,241.75 | 223,024.15 |
| FED HM LN PC POOL Q13765 | FIXED INCOME | 730,507.22 | 786,582.61 |
| FED HM LN PC POOL Q14038 | FIXED INCOME | 1,661,270.34 | 1,729,266.62 |
| FED HM LN PC POOL Q14321 | FIXED INCOME | 1,658,814.69 | 1,679,140.23 |
| FED HM LN PC POOL Q15885 | FIXED INCOME | 1,032,060.28 | 1,044,505.89 |
| FED HM LN PC POOL Q16084 | FIXED INCOME | 2,802,888.65 | 2,836,422.80 |
| FED HM LN PC POOL Q16893 | FIXED INCOME | 2,920,101.41 | 3,042,493.05 |
| FED HM LN PC POOL Q18305 | FIXED INCOME | 344,643.95 | 358,734.18 |
| FED HM LN PC POOL Q18306 | FIXED INCOME | 1,487,841.64 | 1,548,669.74 |
| FED HM LN PC POOL Q19476 | FIXED INCOME | 1,533,829.34 | 1,596,537.58 |
| FED HM LN PC POOL Q20780 | FIXED INCOME | 1,538,428.90 | 1,607,215.72 |
| FED HM LN PC POOL Q22042 | FIXED INCOME | 219,412.15 | 221,871.52 |
| FED HM LN PC POOL Q24894 | FIXED INCOME | 293,724.58 | 318,506.93 |
| FED HM LN PC POOL Q26367 | FIXED INCOME | 1,259,430.61 | 1,349,813.14 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL Z40054 | FIXED INCOME | 1,112,621.47 | 1,187,434.82 |
| FEDERAL HOME LN BANK | FIXED INCOME | 3,400,000.00 | 3,396,005.00 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 445,000.00 | 526,200.93 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 105,000.00 | 126,901.22 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 545,000.00 | 620,508.12 |
| FHLMC TBA 30 YR 3 | FIXED INCOME | 11,525,000.00 | 11,642,050.21 |
| FHLMC TBA 30 YR 3.5 | FIXED INCOME | 16,470,000.00 | 17,124,939.43 |
| FHLMC TBA 30 YR 4 | FIXED INCOME | 18,740,000.00 | 19,975,668.75 |
| FHLMC TBA 30 YR 4.5 | FIXED INCOME | 6,425,000.00 | 6,963,846.76 |
| FIFTH THIRD BANK | FIXED INCOME | 3,355,000.00 | 3,370,275.32 |
| FNMA POOL 050964 | FIXED INCOME | 477.05 | 546.97 |
| FNMA POOL 070338 | FIXED INCOME | 309.38 | 311.01 |
| FNMA POOL 070991 | FIXED INCOME | 24.08 | 24.20 |
| FNMA POOL 190391 | FIXED INCOME | 150,915.20 | 171,266.76 |
| FNMA POOL 190396 | FIXED INCOME | 1,200,629.63 | 1,306,541.95 |
| FNMA POOL 207421 | FIXED INCOME | 3,045.27 | 3,121.07 |
| FNMA POOL 250102 | FIXED INCOME | 6,132.53 | 7,024.26 |
| FNMA POOL 250144 | FIXED INCOME | 29,847.96 | 34,454.36 |
| FNMA POOL 251507 | FIXED INCOME | 6,504.94 | 7,407.98 |
| FNMA POOL 251729 | FIXED INCOME | 4,290.73 | 4,886.39 |
| FNMA POOL 251787 | FIXED INCOME | 3,486.52 | 3,970.53 |
| FNMA POOL 251825 | FIXED INCOME | 11,372.04 | 12,950.76 |
| FNMA POOL 252023 | FIXED INCOME | 1,559.47 | 1,775.96 |
| FNMA POOL 252207 | FIXED INCOME | 3,856.68 | 4,392.08 |
| FNMA POOL 252210 | FIXED INCOME | 1,545.90 | 1,760.51 |
| FNMA POOL 252348 | FIXED INCOME | 7,877.71 | 8,971.33 |
| FNMA POOL 252499 | FIXED INCOME | 6,411.68 | 7,301.78 |
| FNMA POOL 253801 | FIXED INCOME | 2,489.43 | 2,818.51 |
| FNMA POOL 254046 | FIXED INCOME | 48,262.65 | 50,938.13 |
| FNMA POOL 254510 | FIXED INCOME | 107,829.91 | 113,598.38 |
| FNMA POOL 254766 | FIXED INCOME | 247,594.57 | 274,298.30 |
| FNMA POOL 255813 | FIXED INCOME | 831,498.18 | 921,328.26 |
| FNMA POOL 255814 | FIXED INCOME | 551,541.81 | 618,239.50 |
| FNMA POOL 255917 | FIXED INCOME | 42,913.19 | 45,175.35 |
| FNMA POOL 256116 | FIXED INCOME | 1,887,902.21 | 2,137,494.55 |
| FNMA POOL 256379 | FIXED INCOME | 19,480.63 | 20,507.55 |
| FNMA POOL 256517 | FIXED INCOME | 317,717.93 | 360,177.47 |
| FNMA POOL 256532 | FIXED INCOME | 240,160.72 | 252,820.72 |
| FNMA POOL 256681 | FIXED INCOME | 288,949.44 | 304,258.88 |
| FNMA POOL 256711 | FIXED INCOME | 39,731.22 | 44,396.85 |
| FNMA POOL 256755 | FIXED INCOME | 222,958.34 | 234,832.85 |
| FNMA POOL 256851 | FIXED INCOME | 1,594,865.94 | 1,764,368.24 |
| FNMA POOL 257189 | FIXED INCOME | 137,986.60 | 145,558.78 |
| FNMA POOL 257324 | FIXED INCOME | 301,953.16 | 333,439.69 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 257350 | FIXED INCOME | 96,304.06 | 109,094.39 |
| FNMA POOL 257411 | FIXED INCOME | 66,977.39 | 72,932.37 |
| FNMA POOL 290487 | FIXED INCOME | 703.46 | 706.29 |
| FNMA POOL 303178 | FIXED INCOME | 90,495.96 | 102,326.60 |
| FNMA POOL 303999 | FIXED INCOME | 46,548.95 | 52,284.93 |
| FNMA POOL 310048 | FIXED INCOME | 939,913.13 | 1,070,396.08 |
| FNMA POOL 310085 | FIXED INCOME | 223,829.82 | 247,627.96 |
| FNMA POOL 310125 | FIXED INCOME | 2,071,760.71 | 2,113,773.03 |
| FNMA POOL 318957 | FIXED INCOME | 634.24 | 665.73 |
| FNMA POOL 319640 | FIXED INCOME | 458.65 | 506.81 |
| FNMA POOL 323003 | FIXED INCOME | 638.44 | 727.07 |
| FNMA POOL 323287 | FIXED INCOME | 1,148.46 | 1,307.89 |
| FNMA POOL 323397 | FIXED INCOME | 2,475.74 | 2,897.45 |
| FNMA POOL 323632 | FIXED INCOME | 796.74 | 911.88 |
| FNMA POOL 325321 | FIXED INCOME | 7,744.21 | 8,819.30 |
| FNMA POOL 358467 | FIXED INCOME | 15,212.26 | 17,343.96 |
| FNMA POOL 373922 | FIXED INCOME | 67,714.51 | 76,896.56 |
| FNMA POOL 417005 | FIXED INCOME | 25,721.29 | 29,292.03 |
| FNMA POOL 420784 | FIXED INCOME | 1,692.02 | 1,926.91 |
| FNMA POOL 425587 | FIXED INCOME | 1,973.59 | 2,247.57 |
| FNMA POOL 428063 | FIXED INCOME | 796.31 | 906.86 |
| FNMA POOL 429560 | FIXED INCOME | 2,470.27 | 2,813.20 |
| FNMA POOL 438883 | FIXED INCOME | 8,555.81 | 9,743.57 |
| FNMA POOL 450295 | FIXED INCOME | 40,832.05 | 46,246.23 |
| FNMA POOL 452195 | FIXED INCOME | 690.86 | 784.64 |
| FNMA POOL 462084 | FIXED INCOME | 2,086,161.07 | 2,109,271.73 |
| FNMA POOL 481378 | FIXED INCOME | 5,453.90 | 6,211.03 |
| FNMA POOL 490105 | FIXED INCOME | 1,653.60 | 1,883.16 |
| FNMA POOL 492897 | FIXED INCOME | 1,509.89 | 1,719.50 |
| FNMA POOL 496273 | FIXED INCOME | 748.85 | 852.81 |
| FNMA POOL 503226 | FIXED INCOME | 937.50 | 1,067.65 |
| FNMA POOL 503230 | FIXED INCOME | 1,119.07 | 1,274.42 |
| FNMA POOL 509728 | FIXED INCOME | 2,500.77 | 2,847.94 |
| FNMA POOL 516133 | FIXED INCOME | 948.12 | 951.02 |
| FNMA POOL 527289 | FIXED INCOME | 5,164.62 | 5,881.60 |
| FNMA POOL 535639 | FIXED INCOME | 19.03 | 19.09 |
| FNMA POOL 535834 | FIXED INCOME | 17,448.40 | 19,870.67 |
| FNMA POOL 535846 | FIXED INCOME | 44,857.80 | 45,857.24 |
| FNMA POOL 545400 | FIXED INCOME | 1,684.76 | 1,778.25 |
| FNMA POOL 545699 | FIXED INCOME | 523.59 | 597.19 |
| FNMA POOL 545967 | FIXED INCOME | 124,651.45 | 131,645.14 |
| FNMA POOL 555092 | FIXED INCOME | 614,684.01 | 647,677.94 |
| FNMA POOL 555170 | FIXED INCOME | 147,557.25 | 152,795.60 |
| FNMA POOL 555219 | FIXED INCOME | 8,179.94 | 9,363.05 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 555439 | FIXED INCOME | 464,198.35 | 483,649.78 |
| FNMA POOL 555445 | FIXED INCOME | 14,678.19 | 15,474.47 |
| FNMA POOL 555515 | FIXED INCOME | 61,163.48 | 63,985.78 |
| FNMA POOL 555531 | FIXED INCOME | 2,007,768.04 | 2,263,151.94 |
| FNMA POOL 555932 | FIXED INCOME | 293,930.65 | 303,943.30 |
| FNMA POOL 572793 | FIXED INCOME | 1,284.07 | 1,290.10 |
| FNMA POOL 579814 | FIXED INCOME | 1,837.93 | 2,093.08 |
| FNMA POOL 581197 | FIXED INCOME | 894.72 | 1,018.93 |
| FNMA POOL 581437 | FIXED INCOME | 55,765.13 | 65,542.76 |
| FNMA POOL 582599 | FIXED INCOME | 1,675.63 | 1,908.25 |
| FNMA POOL 583882 | FIXED INCOME | 610.52 | 695.28 |
| FNMA POOL 584927 | FIXED INCOME | 795.85 | 906.33 |
| FNMA POOL 586200 | FIXED INCOME | 292.43 | 333.03 |
| FNMA POOL 601196 | FIXED INCOME | 555.68 | 572.85 |
| FNMA POOL 603281 | FIXED INCOME | 351.53 | 400.33 |
| FNMA POOL 612660 | FIXED INCOME | 3,068.30 | 3,238.19 |
| FNMA POOL 617105 | FIXED INCOME | 1,582.08 | 1,860.94 |
| FNMA POOL 619080 | FIXED INCOME | 513.27 | 597.12 |
| FNMA POOL 620595 | FIXED INCOME | 593.23 | 675.58 |
| FNMA POOL 621284 | FIXED INCOME | 3,300.03 | 3,849.74 |
| FNMA POOL 621831 | FIXED INCOME | 29,293.10 | 30,931.53 |
| FNMA POOL 622590 | FIXED INCOME | 3,138.22 | 3,573.88 |
| FNMA POOL 624226 | FIXED INCOME | 1,355.57 | 1,427.56 |
| FNMA POOL 624636 | FIXED INCOME | 421.55 | 480.07 |
| FNMA POOL 625185 | FIXED INCOME | 3,151.63 | 3,708.54 |
| FNMA POOL 625985 | FIXED INCOME | 1,539.44 | 1,620.79 |
| FNMA POOL 626798 | FIXED INCOME | 1,375.05 | 1,423.57 |
| FNMA POOL 629989 | FIXED INCOME | 1,885.53 | 1,984.93 |
| FNMA POOL 630938 | FIXED INCOME | 4,843.47 | 5,112.21 |
| FNMA POOL 634081 | FIXED INCOME | 730.45 | 831.85 |
| FNMA POOL 635164 | FIXED INCOME | 961.25 | 1,094.70 |
| FNMA POOL 636697 | FIXED INCOME | 407.80 | 465.59 |
| FNMA POOL 636916 | FIXED INCOME | 737.74 | 765.14 |
| FNMA POOL 637059 | FIXED INCOME | 56,680.47 | 59,837.73 |
| FNMA POOL 640980 | FIXED INCOME | 1,173.34 | 1,336.23 |
| FNMA POOL 642345 | FIXED INCOME | 68,549.77 | 78,066.16 |
| FNMA POOL 645388 | FIXED INCOME | 357.18 | 406.77 |
| FNMA POOL 648755 | FIXED INCOME | 12,886.22 | 14,675.14 |
| FNMA POOL 651595 | FIXED INCOME | 1,018.12 | 1,205.87 |
| FNMA POOL 653046 | FIXED INCOME | 3,374.11 | 3,577.70 |
| FNMA POOL 653070 | FIXED INCOME | 245.97 | 280.12 |
| FNMA POOL 653649 | FIXED INCOME | 2,779.90 | 3,168.11 |
| FNMA POOL 655056 | FIXED INCOME | 6,665.46 | 7,590.79 |
| FNMA POOL 655659 | FIXED INCOME | 3,748.55 | 4,268.94 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 657404 | FIXED INCOME | 161,410.13 | 170,042.56 |
| FNMA POOL 657911 | FIXED INCOME | 1,663.46 | 1,751.86 |
| FNMA POOL 662476 | FIXED INCOME | 1,291.51 | 1,470.80 |
| FNMA POOL 667559 | FIXED INCOME | 51,699.67 | 58,236.20 |
| FNMA POOL 667787 | FIXED INCOME | 121,606.40 | 128,466.68 |
| FNMA POOL 668791 | FIXED INCOME | 51,796.57 | 54,715.95 |
| FNMA POOL 670405 | FIXED INCOME | 603.01 | 710.30 |
| FNMA POOL 673019 | FIXED INCOME | 1,493,730.34 | 1,573,730.25 |
| FNMA POOL 674705 | FIXED INCOME | 139,135.11 | 146,594.64 |
| FNMA POOL 674994 | FIXED INCOME | 164,610.12 | 173,357.82 |
| FNMA POOL 678714 | FIXED INCOME | 262,301.27 | 289,589.08 |
| FNMA POOL 679407 | FIXED INCOME | 16,006.77 | 16,863.12 |
| FNMA POOL 683378 | FIXED INCOME | 22,618.77 | 23,833.45 |
| FNMA POOL 688543 | FIXED INCOME | 14,062.64 | 15,931.29 |
| FNMA POOL 689268 | FIXED INCOME | 134,019.60 | 147,961.97 |
| FNMA POOL 695357 | FIXED INCOME | 199,395.78 | 220,139.39 |
| FNMA POOL 695911 | FIXED INCOME | 548,345.42 | 576,065.15 |
| FNMA POOL 697409 | FIXED INCOME | 20,219.71 | 23,026.70 |
| FNMA POOL 703710 | FIXED INCOME | 241,389.06 | 254,320.73 |
| FNMA POOL 711605 | FIXED INCOME | 239,327.01 | 259,718.68 |
| FNMA POOL 723814 | FIXED INCOME | 80,218.66 | 84,291.37 |
| FNMA POOL 725045 | FIXED INCOME | 312,376.40 | 328,397.29 |
| FNMA POOL 725160 | FIXED INCOME | 466,290.88 | 483,529.94 |
| FNMA POOL 725231 | FIXED INCOME | 5,813.92 | 6,440.35 |
| FNMA POOL 725247 | FIXED INCOME | 312,393.48 | 325,599.62 |
| FNMA POOL 725250 | FIXED INCOME | 212,827.43 | 235,771.32 |
| FNMA POOL 725339 | FIXED INCOME | 144,075.22 | 152,104.13 |
| FNMA POOL 725416 | FIXED INCOME | 199,679.92 | 207,859.41 |
| FNMA POOL 725418 | FIXED INCOME | 42,591.87 | 49,204.15 |
| FNMA POOL 725512 | FIXED INCOME | 569,405.01 | 591,079.04 |
| FNMA POOL 725690 | FIXED INCOME | 73,436.41 | 83,875.98 |
| FNMA POOL 725692 | FIXED INCOME | 1,457,723.82 | 1,556,324.19 |
| FNMA POOL 725703 | FIXED INCOME | 134,096.65 | 153,134.06 |
| FNMA POOL 725762 | FIXED INCOME | 122,703.73 | 140,169.56 |
| FNMA POOL 725876 | FIXED INCOME | 79,469.83 | 85,362.89 |
| FNMA POOL 725936 | FIXED INCOME | 794,475.34 | 826,852.02 |
| FNMA POOL 725946 | FIXED INCOME | 341,316.11 | 383,876.59 |
| FNMA POOL 730068 | FIXED INCOME | 4,571.17 | 4,830.38 |
| FNMA POOL 730969 | FIXED INCOME | 5,609.16 | 6,227.36 |
| FNMA POOL 735010 | FIXED INCOME | 144,656.16 | 155,410.46 |
| FNMA POOL 735140 | FIXED INCOME | 8,130.34 | 8,900.29 |
| FNMA POOL 735224 | FIXED INCOME | 2,065,405.27 | 2,325,496.72 |
| FNMA POOL 735408 | FIXED INCOME | 226,574.73 | 243,661.70 |
| FNMA POOL 735417 | FIXED INCOME | 15,056.93 | 17,666.53 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 735491 | FIXED INCOME | 509,909.35 | 540,418.37 |
| FNMA POOL 735500 | FIXED INCOME | 522,798.36 | 587,215.46 |
| FNMA POOL 735502 | FIXED INCOME | 359,797.24 | 410,853.55 |
| FNMA POOL 735676 | FIXED INCOME | 306,961.60 | 339,888.47 |
| FNMA POOL 735795 | FIXED INCOME | 605,516.29 | 670,543.73 |
| FNMA POOL 735893 | FIXED INCOME | 222,806.30 | 246,683.13 |
| FNMA POOL 735925 | FIXED INCOME | 437,219.70 | 484,239.71 |
| FNMA POOL 735937 | FIXED INCOME | 12,413.37 | 13,138.38 |
| FNMA POOL 738581 | FIXED INCOME | 3,444.65 | 4,063.72 |
| FNMA POOL 738670 | FIXED INCOME | 196,313.72 | 217,074.19 |
| FNMA POOL 738673 | FIXED INCOME | 120,778.36 | 126,898.53 |
| FNMA POOL 739373 | FIXED INCOME | 264,195.91 | 291,792.12 |
| FNMA POOL 740253 | FIXED INCOME | 2,943.03 | 3,354.57 |
| FNMA POOL 742094 | FIXED INCOME | 1,970.35 | 2,074.19 |
| FNMA POOL 745087 | FIXED INCOME | 19,410.46 | 21,757.56 |
| FNMA POOL 745275 | FIXED INCOME | 433,957.04 | 480,231.32 |
| FNMA POOL 745347 | FIXED INCOME | 194,527.72 | 221,842.39 |
| FNMA POOL 745524 | FIXED INCOME | 286,906.73 | 307,359.70 |
| FNMA POOL 745575 | FIXED INCOME | 465,028.83 | 529,586.22 |
| FNMA POOL 745603 | FIXED INCOME | 2,291,260.43 | 2,408,592.44 |
| FNMA POOL 748135 | FIXED INCOME | 125,430.72 | 142,843.57 |
| FNMA POOL 748682 | FIXED INCOME | 286,616.99 | 301,138.46 |
| FNMA POOL 749754 | FIXED INCOME | 782.97 | 891.67 |
| FNMA POOL 750505 | FIXED INCOME | 1,430.77 | 1,629.40 |
| FNMA POOL 755362 | FIXED INCOME | 63,013.58 | 71,761.41 |
| FNMA POOL 755628 | FIXED INCOME | 3,610.95 | 4,009.65 |
| FNMA POOL 755700 | FIXED INCOME | 2,001.63 | 2,181.49 |
| FNMA POOL 761342 | FIXED INCOME | 1,452.82 | 1,528.88 |
| FNMA POOL 761517 | FIXED INCOME | 126,251.08 | 133,773.12 |
| FNMA POOL 777754 | FIXED INCOME | 47,823.83 | 53,771.51 |
| FNMA POOL 778211 | FIXED INCOME | 169,350.19 | 189,707.26 |
| FNMA POOL 779344 | FIXED INCOME | 294,407.69 | 325,642.47 |
| FNMA POOL 780062 | FIXED INCOME | 1,190,108.86 | 1,339,539.58 |
| FNMA POOL 781776 | FIXED INCOME | 126,251.48 | 144,137.17 |
| FNMA POOL 782093 | FIXED INCOME | 5,243.73 | 5,690.52 |
| FNMA POOL 782096 | FIXED INCOME | 227,137.79 | 251,590.24 |
| FNMA POOL 785382 | FIXED INCOME | 49,310.58 | 52,226.58 |
| FNMA POOL 785430 | FIXED INCOME | 76,473.84 | 80,506.95 |
| FNMA POOL 787574 | FIXED INCOME | 131,656.74 | 138,858.46 |
| FNMA POOL 788033 | FIXED INCOME | 209,528.24 | 238,542.22 |
| FNMA POOL 788246 | FIXED INCOME | 85,865.21 | 91,968.49 |
| FNMA POOL 790392 | FIXED INCOME | 43,082.52 | 48,791.59 |
| FNMA POOL 793185 | FIXED INCOME | 306,143.01 | 344,384.83 |
| FNMA POOL 793398 | FIXED INCOME | 208,602.09 | 223,056.60 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 797449 | FIXED INCOME | 170,762.03 | 191,893.71 |
| FNMA POOL 797830 | FIXED INCOME | 63,524.60 | 68,246.88 |
| FNMA POOL 800472 | FIXED INCOME | 48,036.62 | 54,434.94 |
| FNMA POOL 806275 | FIXED INCOME | 48,747.55 | 55,514.90 |
| FNMA POOL 809640 | FIXED INCOME | 41,335.50 | 45,092.67 |
| FNMA POOL 813898 | FIXED INCOME | 97,874.83 | 105,037.05 |
| FNMA POOL 815106 | FIXED INCOME | 125,563.56 | 140,308.47 |
| FNMA POOL 819713 | FIXED INCOME | 124,840.81 | 132,052.31 |
| FNMA POOL 820341 | FIXED INCOME | 14,601.40 | 16,147.82 |
| FNMA POOL 822038 | FIXED INCOME | 415,322.42 | 445,519.26 |
| FNMA POOL 822063 | FIXED INCOME | 18,171.19 | 20,110.12 |
| FNMA POOL 822574 | FIXED INCOME | 8,949.08 | 10,132.31 |
| FNMA POOL 822688 | FIXED INCOME | 31,299.33 | 33,159.74 |
| FNMA POOL 825709 | FIXED INCOME | 309,268.19 | 337,115.39 |
| FNMA POOL 826305 | FIXED INCOME | 4,194.14 | 4,648.11 |
| FNMA POOL 826585 | FIXED INCOME | 314,071.47 | 347,729.83 |
| FNMA POOL 829244 | FIXED INCOME | 2,648.64 | 2,934.66 |
| FNMA POOL 829291 | FIXED INCOME | 88,212.34 | 98,725.34 |
| FNMA POOL 829627 | FIXED INCOME | 2,986.37 | 3,381.31 |
| FNMA POOL 831483 | FIXED INCOME | 143,446.10 | 160,525.49 |
| FNMA POOL 831686 | FIXED INCOME | 1,215.33 | 1,384.66 |
| FNMA POOL 831746 | FIXED INCOME | 11,947.01 | 13,526.28 |
| FNMA POOL 831952 | FIXED INCOME | 1,293.19 | 1,472.72 |
| FNMA POOL 832414 | FIXED INCOME | 980,691.34 | 1,086,528.47 |
| FNMA POOL 834380 | FIXED INCOME | 114,329.41 | 127,811.82 |
| FNMA POOL 835291 | FIXED INCOME | 12,905.44 | 14,279.19 |
| FNMA POOL 835451 | FIXED INCOME | 2,518.95 | 2,788.70 |
| FNMA POOL 835751 | FIXED INCOME | 28,507.43 | 31,090.25 |
| FNMA POOL 835783 | FIXED INCOME | 1,062,378.45 | 1,175,395.64 |
| FNMA POOL 836559 | FIXED INCOME | 4,008.00 | 4,564.41 |
| FNMA POOL 839596 | FIXED INCOME | 269,518.89 | 298,655.06 |
| FNMA POOL 840848 | FIXED INCOME | 6,978.53 | 7,906.80 |
| FNMA POOL 841958 | FIXED INCOME | 4,137.25 | 4,364.30 |
| FNMA POOL 847068 | FIXED INCOME | 68,876.58 | 72,972.55 |
| FNMA POOL 847925 | FIXED INCOME | 151,697.00 | 161,022.91 |
| FNMA POOL 849094 | FIXED INCOME | 66,912.55 | 74,792.86 |
| FNMA POOL 852682 | FIXED INCOME | 4,735.48 | 5,399.43 |
| FNMA POOL 865115 | FIXED INCOME | 102,262.94 | 114,271.66 |
| FNMA POOL 865985 | FIXED INCOME | 388,511.09 | 434,640.36 |
| FNMA POOL 867440 | FIXED INCOME | 99,425.64 | 111,335.45 |
| FNMA POOL 871492 | FIXED INCOME | 34,778.87 | 39,607.03 |
| FNMA POOL 879152 | FIXED INCOME | 1,980,537.93 | 2,088,376.68 |
| FNMA POOL 880087 | FIXED INCOME | 229,187.48 | 259,591.18 |
| FNMA POOL 880305 | FIXED INCOME | 230,596.86 | 262,122.74 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 880339 | FIXED INCOME | 693.09 | 789.31 |
| FNMA POOL 880622 | FIXED INCOME | 167,480.68 | 187,276.08 |
| FNMA POOL 885069 | FIXED INCOME | 51,307.74 | 55,082.82 |
| FNMA POOL 885156 | FIXED INCOME | 63,490.59 | 71,883.37 |
| FNMA POOL 885324 | FIXED INCOME | 1,091.05 | 1,243.44 |
| FNMA POOL 888015 | FIXED INCOME | 1,317,881.12 | 1,394,295.62 |
| FNMA POOL 888029 | FIXED INCOME | 134,454.06 | 152,702.90 |
| FNMA POOL 888079 | FIXED INCOME | 1,932,632.67 | 2,200,929.40 |
| FNMA POOL 888219 | FIXED INCOME | 1,786.56 | 1,996.36 |
| FNMA POOL 888366 | FIXED INCOME | 402,509.41 | 452,106.60 |
| FNMA POOL 888472 | FIXED INCOME | 5,631.20 | 6,398.16 |
| FNMA POOL 888568 | FIXED INCOME | 14,535.24 | 16,100.66 |
| FNMA POOL 888572 | FIXED INCOME | 57,379.54 | 64,197.34 |
| FNMA POOL 888631 | FIXED INCOME | 1,236,764.09 | 1,354,537.80 |
| FNMA POOL 888743 | FIXED INCOME | 471,294.90 | 537,895.22 |
| FNMA POOL 888814 | FIXED INCOME | 50,686.57 | 57,723.11 |
| FNMA POOL 888890 | FIXED INCOME | 37,792.44 | 43,038.96 |
| FNMA POOL 888994 | FIXED INCOME | 561,165.51 | 628,532.82 |
| FNMA POOL 889072 | FIXED INCOME | 2,676.75 | 3,048.35 |
| FNMA POOL 889189 | FIXED INCOME | 48,388.69 | 53,632.36 |
| FNMA POOL 889441 | FIXED INCOME | 294,415.97 | 328,989.18 |
| FNMA POOL 889468 | FIXED INCOME | 571,336.64 | 638,994.24 |
| FNMA POOL 889533 | FIXED INCOME | 4,479.14 | 5,006.84 |
| FNMA POOL 889535 | FIXED INCOME | 163,026.36 | 182,683.55 |
| FNMA POOL 889576 | FIXED INCOME | 1,651,473.53 | 1,873,824.21 |
| FNMA POOL 889586 | FIXED INCOME | 364,465.54 | 407,264.66 |
| FNMA POOL 889717 | FIXED INCOME | 15,171.99 | 16,665.68 |
| FNMA POOL 889842 | FIXED INCOME | 366,286.06 | 405,550.78 |
| FNMA POOL 889928 | FIXED INCOME | 432,350.75 | 483,121.62 |
| FNMA POOL 889970 | FIXED INCOME | 699,369.40 | 774,298.95 |
| FNMA POOL 889977 | FIXED INCOME | 344,472.70 | 385,517.12 |
| FNMA POOL 889995 | FIXED INCOME | 614,570.90 | 686,739.85 |
| FNMA POOL 889996 | FIXED INCOME | 54,098.73 | 60,451.53 |
| FNMA POOL 890154 | FIXED INCOME | 321,726.20 | 356,277.46 |
| FNMA POOL 890296 | FIXED INCOME | 221,170.21 | 247,142.19 |
| FNMA POOL 890306 | FIXED INCOME | 295,126.02 | 316,059.93 |
| FNMA POOL 890337 | FIXED INCOME | 664,212.86 | 717,680.57 |
| FNMA POOL 890365 | FIXED INCOME | 279,462.51 | 312,279.74 |
| FNMA POOL 890375 | FIXED INCOME | 70,239.16 | 74,341.62 |
| FNMA POOL 890466 | FIXED INCOME | 2,528,117.56 | 2,890,197.09 |
| FNMA POOL 890603 | FIXED INCOME | 188,170.05 | 207,745.82 |
| FNMA POOL 893369 | FIXED INCOME | 4,892.78 | 5,421.72 |
| FNMA POOL 894097 | FIXED INCOME | 168,022.37 | 192,022.17 |
| FNMA POOL 896053 | FIXED INCOME | 54,844.57 | 62,225.73 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 897736 | FIXED INCOME | 161,529.92 | 183,644.03 |
| FNMA POOL 897910 | FIXED INCOME | 8,410.96 | 9,578.61 |
| FNMA POOL 899664 | FIXED INCOME | 1,707.32 | 1,933.01 |
| FNMA POOL 899727 | FIXED INCOME | 233,061.00 | 264,408.03 |
| FNMA POOL 900527 | FIXED INCOME | 844.28 | 959.33 |
| FNMA POOL 900565 | FIXED INCOME | 24,270.74 | 27,640.11 |
| FNMA POOL 904789 | FIXED INCOME | 66,898.15 | 71,191.49 |
| FNMA POOL 906683 | FIXED INCOME | 2,344.85 | 2,621.79 |
| FNMA POOL 909802 | FIXED INCOME | 154,978.74 | 169,360.88 |
| FNMA POOL 917129 | FIXED INCOME | 259,105.60 | 294,091.50 |
| FNMA POOL 918227 | FIXED INCOME | 55,011.43 | 62,343.43 |
| FNMA POOL 922225 | FIXED INCOME | 118,131.82 | 132,004.02 |
| FNMA POOL 925072 | FIXED INCOME | 121,690.31 | 138,583.90 |
| FNMA POOL 928139 | FIXED INCOME | 425,912.91 | 476,347.89 |
| FNMA POOL 928197 | FIXED INCOME | 10,209.66 | 11,408.58 |
| FNMA POOL 928228 | FIXED INCOME | 98,879.22 | 112,606.08 |
| FNMA POOL 928525 | FIXED INCOME | 88,535.56 | 96,705.09 |
| FNMA POOL 929078 | FIXED INCOME | 79,524.57 | 84,045.93 |
| FNMA POOL 929283 | FIXED INCOME | 11,217.98 | 12,054.27 |
| FNMA POOL 929412 | FIXED INCOME | 207,422.76 | 231,780.38 |
| FNMA POOL 929413 | FIXED INCOME | 139,337.90 | 155,700.32 |
| FNMA POOL 929785 | FIXED INCOME | 64,060.66 | 72,953.85 |
| FNMA POOL 930071 | FIXED INCOME | 3,801.80 | 4,304.36 |
| FNMA POOL 930742 | FIXED INCOME | 109,934.61 | 118,781.55 |
| FNMA POOL 930858 | FIXED INCOME | 104,380.03 | 112,805.75 |
| FNMA POOL 931507 | FIXED INCOME | 482,591.90 | 524,361.31 |
| FNMA POOL 931792 | FIXED INCOME | 32,108.12 | 35,873.20 |
| FNMA POOL 931844 | FIXED INCOME | 6,797.73 | 7,507.83 |
| FNMA POOL 932841 | FIXED INCOME | 409,433.75 | 433,139.16 |
| FNMA POOL 933223 | FIXED INCOME | 24,996.37 | 27,931.69 |
| FNMA POOL 933463 | FIXED INCOME | 382,635.40 | 427,568.21 |
| FNMA POOL 933487 | FIXED INCOME | 37,545.81 | 40,309.68 |
| FNMA POOL 933741 | FIXED INCOME | 273,136.58 | 310,055.07 |
| FNMA POOL 934306 | FIXED INCOME | 471,232.10 | 526,568.80 |
| FNMA POOL 936470 | FIXED INCOME | 394,537.65 | 447,475.41 |
| FNMA POOL 937182 | FIXED INCOME | 103,373.48 | 115,512.61 |
| FNMA POOL 937672 | FIXED INCOME | 76,762.88 | 85,819.34 |
| FNMA POOL 938083 | FIXED INCOME | 74,341.49 | 84,258.63 |
| FNMA POOL 938459 | FIXED INCOME | 11,957.49 | 13,201.46 |
| FNMA POOL 938578 | FIXED INCOME | 1,169,555.66 | 1,345,413.78 |
| FNMA POOL 938602 | FIXED INCOME | 1,747.69 | 1,836.61 |
| FNMA POOL 938604 | FIXED INCOME | 89,247.56 | 96,841.80 |
| FNMA POOL 941855 | FIXED INCOME | 14,207.39 | 16,179.72 |
| FNMA POOL 942051 | FIXED INCOME | 19,410.30 | 21,689.65 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 943597 | FIXED INCOME | 32,427.87 | 36,793.05 |
| FNMA POOL 943607 | FIXED INCOME | 3,429.83 | 3,905.97 |
| FNMA POOL 943641 | FIXED INCOME | 3,817.07 | 4,335.33 |
| FNMA POOL 944027 | FIXED INCOME | 152,149.33 | 173,271.38 |
| FNMA POOL 944292 | FIXED INCOME | 15,825.47 | 17,929.97 |
| FNMA POOL 946788 | FIXED INCOME | 29,168.06 | 33,217.30 |
| FNMA POOL 948156 | FIXED INCOME | 28,176.46 | 30,780.67 |
| FNMA POOL 948714 | FIXED INCOME | 6,109.59 | 7,320.67 |
| FNMA POOL 949709 | FIXED INCOME | 94,558.05 | 107,958.33 |
| FNMA POOL 949739 | FIXED INCOME | 12,679.45 | 14,387.19 |
| FNMA POOL 950358 | FIXED INCOME | 921.93 | 969.43 |
| FNMA POOL 950796 | FIXED INCOME | 8,545.20 | 9,694.69 |
| FNMA POOL 952320 | FIXED INCOME | 292,284.24 | 320,172.16 |
| FNMA POOL 954852 | FIXED INCOME | 1,484.48 | 1,680.71 |
| FNMA POOL 955803 | FIXED INCOME | 4,645.66 | 5,290.59 |
| FNMA POOL 956019 | FIXED INCOME | 83,196.85 | 94,257.14 |
| FNMA POOL 960663 | FIXED INCOME | 262,791.44 | 300,059.02 |
| FNMA POOL 962703 | FIXED INCOME | 7,357.85 | 7,910.22 |
| FNMA POOL 964528 | FIXED INCOME | 625,540.47 | 698,997.57 |
| FNMA POOL 965078 | FIXED INCOME | 74,606.81 | 78,860.76 |
| FNMA POOL 965488 | FIXED INCOME | 74,237.66 | 84,102.47 |
| FNMA POOL 966587 | FIXED INCOME | 427,215.00 | 477,382.78 |
| FNMA POOL 968116 | FIXED INCOME | 55,911.65 | 63,302.57 |
| FNMA POOL 968515 | FIXED INCOME | 128,360.75 | 146,180.36 |
| FNMA POOL 968980 | FIXED INCOME | 38,437.52 | 43,773.59 |
| FNMA POOL 969057 | FIXED INCOME | 53,823.96 | 56,916.53 |
| FNMA POOL 969859 | FIXED INCOME | 34,214.59 | 37,774.01 |
| FNMA POOL 972305 | FIXED INCOME | 164,063.19 | 186,316.15 |
| FNMA POOL 972448 | FIXED INCOME | 174,501.41 | 197,815.38 |
| FNMA POOL 972504 | FIXED INCOME | 17,867.27 | 20,246.66 |
| FNMA POOL 972614 | FIXED INCOME | 5,540.78 | 6,282.63 |
| FNMA POOL 973248 | FIXED INCOME | 5,402.24 | 5,733.12 |
| FNMA POOL 973288 | FIXED INCOME | 1,404,189.38 | 1,550,270.49 |
| FNMA POOL 975123 | FIXED INCOME | 217,179.74 | 242,683.12 |
| FNMA POOL 975720 | FIXED INCOME | 56,413.24 | 61,500.22 |
| FNMA POOL 975746 | FIXED INCOME | 46,764.81 | 52,946.74 |
| FNMA POOL 976938 | FIXED INCOME | 154,741.50 | 167,141.45 |
| FNMA POOL 977076 | FIXED INCOME | 300,515.31 | 333,008.31 |
| FNMA POOL 979984 | FIXED INCOME | 214,814.38 | 240,039.99 |
| FNMA POOL 981571 | FIXED INCOME | 21,470.59 | 23,186.23 |
| FNMA POOL 982644 | FIXED INCOME | 219,676.26 | 263,501.55 |
| FNMA POOL 983077 | FIXED INCOME | 165,493.90 | 182,710.62 |
| FNMA POOL 983471 | FIXED INCOME | 66,551.77 | 74,366.93 |
| FNMA POOL 986423 | FIXED INCOME | 94,927.78 | 103,690.23 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 986973 | FIXED INCOME | 304,004.44 | 343,883.47 |
| FNMA POOL 987036 | FIXED INCOME | 234.91 | 265.96 |
| FNMA POOL 990644 | FIXED INCOME | 88,024.48 | 98,927.81 |
| FNMA POOL 990960 | FIXED INCOME | 39,048.79 | 42,395.61 |
| FNMA POOL 991086 | FIXED INCOME | 27,486.96 | 31,302.82 |
| FNMA POOL 991630 | FIXED INCOME | 135,345.72 | 151,239.34 |
| FNMA POOL 991935 | FIXED INCOME | 178,151.68 | 199,072.00 |
| FNMA POOL 992037 | FIXED INCOME | 2,441.46 | 2,780.39 |
| FNMA POOL 994638 | FIXED INCOME | 51,886.31 | 58,745.12 |
| FNMA POOL 995047 | FIXED INCOME | 311,428.56 | 344,917.77 |
| FNMA POOL 995062 | FIXED INCOME | 877,670.30 | 970,768.11 |
| FNMA POOL 995112 | FIXED INCOME | 4,638,055.51 | 5,212,539.63 |
| FNMA POOL 995245 | FIXED INCOME | 947,837.50 | 1,046,443.25 |
| FNMA POOL 995266 | FIXED INCOME | 46,034.43 | 50,105.31 |
| FNMA POOL 995871 | FIXED INCOME | 150,960.02 | 166,664.74 |
| FNMA POOL 995948 | FIXED INCOME | 326,411.51 | 360,368.86 |
| FNMA POOL AA0779 | FIXED INCOME | 365,064.74 | 403,043.28 |
| FNMA POOL AA1072 | FIXED INCOME | 379,003.66 | 423,509.99 |
| FNMA POOL AA3299 | FIXED INCOME | 59,678.27 | 67,567.10 |
| FNMA POOL AA4494 | FIXED INCOME | 8,357.64 | 9,227.10 |
| FNMA POOL AA7445 | FIXED INCOME | 10,590.76 | 11,275.19 |
| FNMA POOL AA9591 | FIXED INCOME | 558,890.94 | 624,521.40 |
| FNMA POOL AA9783 | FIXED INCOME | 184,435.24 | 199,050.21 |
| FNMA POOL AB0284 | FIXED INCOME | 708,951.05 | 810,143.04 |
| FNMA POOL AB0390 | FIXED INCOME | 14,225.81 | 14,942.78 |
| FNMA POOL AB0513 | FIXED INCOME | 113,019.80 | 128,709.71 |
| FNMA POOL AB1335 | FIXED INCOME | 312,804.25 | 339,831.79 |
| FNMA POOL AB1389 | FIXED INCOME | 959,551.02 | 1,042,818.66 |
| FNMA POOL AB1763 | FIXED INCOME | 853,813.28 | 919,697.30 |
| FNMA POOL AB1854 | FIXED INCOME | 352,152.59 | 382,674.44 |
| FNMA POOL AB2281 | FIXED INCOME | 1,037,453.96 | 1,151,955.50 |
| FNMA POOL AB2800 | FIXED INCOME | 1,521,446.70 | 1,609,500.28 |
| FNMA POOL AB2858 | FIXED INCOME | 402,849.67 | 450,156.23 |
| FNMA POOL AB3193 | FIXED INCOME | 447,166.62 | 486,080.29 |
| FNMA POOL AB3301 | FIXED INCOME | 1,719,023.10 | 1,841,228.31 |
| FNMA POOL AB4051 | FIXED INCOME | 1,463,945.10 | 1,573,121.00 |
| FNMA POOL AB5179 | FIXED INCOME | 2,114,136.59 | 2,207,325.13 |
| FNMA POOL AB5192 | FIXED INCOME | 927,686.05 | 996,767.95 |
| FNMA POOL AB6929 | FIXED INCOME | 1,898,942.20 | 1,981,775.79 |
| FNMA POOL AB7436 | FIXED INCOME | 4,911,842.66 | 4,978,536.89 |
| FNMA POOL AB7848 | FIXED INCOME | 1,947,541.48 | 1,973,352.09 |
| FNMA POOL AB7965 | FIXED INCOME | 1,656,003.56 | 1,728,195.00 |
| FNMA POOL AB8447 | FIXED INCOME | 1,030,865.13 | 1,051,761.68 |
| FNMA POOL AB8486 | FIXED INCOME | 1,120,707.16 | 1,135,717.18 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AB8796 | FIXED INCOME | 1,528,232.15 | 1,559,221.99 |
| FNMA POOL AB8881 | FIXED INCOME | 4,419,966.95 | 4,479,073.44 |
| FNMA POOL AB8897 | FIXED INCOME | 1,989,359.75 | 2,015,738.60 |
| FNMA POOL AB8899 | FIXED INCOME | 1,885,535.65 | 1,910,426.96 |
| FNMA POOL AB9172 | FIXED INCOME | 976,149.45 | 995,920.17 |
| FNMA POOL AB9177 | FIXED INCOME | 631,473.47 | 660,703.56 |
| FNMA POOL AB9187 | FIXED INCOME | 1,440,353.41 | 1,459,255.46 |
| FNMA POOL AB9362 | FIXED INCOME | 446,914.73 | 467,627.96 |
| FNMA POOL AB9491 | FIXED INCOME | 1,059,615.72 | 1,081,057.26 |
| FNMA POOL AB9779 | FIXED INCOME | 867,785.10 | 885,350.73 |
| FNMA POOL AB9864 | FIXED INCOME | 926,540.13 | 969,470.69 |
| FNMA POOL AB9965 | FIXED INCOME | 212,182.97 | 226,720.71 |
| FNMA POOL AC0756 | FIXED INCOME | 336,743.57 | 363,931.97 |
| FNMA POOL AC4074 | FIXED INCOME | 493,470.62 | 547,504.62 |
| FNMA POOL AC5047 | FIXED INCOME | 544,732.40 | 592,112.95 |
| FNMA POOL AC5849 | FIXED INCOME | 13,647.65 | 15,263.01 |
| FNMA POOL AC6795 | FIXED INCOME | 1,579,310.35 | 1,716,709.29 |
| FNMA POOL AC7281 | FIXED INCOME | 152,475.64 | 164,780.63 |
| FNMA POOL AC7283 | FIXED INCOME | 98,821.68 | 106,789.20 |
| FNMA POOL AC8512 | FIXED INCOME | 224,046.26 | 243,528.63 |
| FNMA POOL AC9418 | FIXED INCOME | 138,308.01 | 145,433.81 |
| FNMA POOL AC9419 | FIXED INCOME | 502,353.05 | 535,199.94 |
| FNMA POOL AD0130 | FIXED INCOME | 791,090.96 | 900,913.75 |
| FNMA POOL AD0217 | FIXED INCOME | 6,535,673.47 | 7,465,437.46 |
| FNMA POOL AD0307 | FIXED INCOME | 165,249.64 | 184,654.88 |
| FNMA POOL AD0311 | FIXED INCOME | 298,624.11 | 330,735.48 |
| FNMA POOL AD0494 | FIXED INCOME | 815,805.83 | 919,418.07 |
| FNMA POOL AD0527 | FIXED INCOME | 94,711.46 | 105,833.41 |
| FNMA POOL AD0602 | FIXED INCOME | 243,843.36 | 277,694.79 |
| FNMA POOL AD0636 | FIXED INCOME | 5,966,105.69 | 6,814,484.67 |
| FNMA POOL AD0650 | FIXED INCOME | 979,954.45 | 1,097,753.91 |
| FNMA POOL AD1384 | FIXED INCOME | 52,994.81 | 55,726.61 |
| FNMA POOL AD1608 | FIXED INCOME | 1,244,602.71 | 1,326,097.84 |
| FNMA POOL AD1613 | FIXED INCOME | 41,189.54 | 44,518.55 |
| FNMA POOL AD1656 | FIXED INCOME | 486,857.74 | 529,038.09 |
| FNMA POOL AD2152 | FIXED INCOME | 29,470.67 | 31,852.74 |
| FNMA POOL AD3808 | FIXED INCOME | 986,094.07 | 1,071,485.00 |
| FNMA POOL AD4084 | FIXED INCOME | 809,762.56 | 879,681.83 |
| FNMA POOL AD4296 | FIXED INCOME | 1,528,936.65 | 1,694,834.55 |
| FNMA POOL AD4757 | FIXED INCOME | 558,840.74 | 597,135.12 |
| FNMA POOL AD5082 | FIXED INCOME | 145,040.70 | 155,946.71 |
| FNMA POOL AD5164 | FIXED INCOME | 849,592.20 | 940,503.23 |
| FNMA POOL AD5690 | FIXED INCOME | 268,550.16 | 286,885.98 |
| FNMA POOL AD5836 | FIXED INCOME | 275,785.52 | 305,237.97 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AD7136 | FIXED INCOME | 1,116,239.93 | 1,234,838.21 |
| FNMA POOL AD7371 | FIXED INCOME | 168,374.71 | 186,265.28 |
| FNMA POOL AD7406 | FIXED INCOME | 198,885.65 | 221,497.45 |
| FNMA POOL AD7726 | FIXED INCOME | 412,554.48 | 440,938.76 |
| FNMA POOL AD8950 | FIXED INCOME | 209,733.51 | 232,514.42 |
| FNMA POOL AD9194 | FIXED INCOME | 1,686,454.16 | 1,870,521.98 |
| FNMA POOL AD9978 | FIXED INCOME | 34,814.79 | 38,557.23 |
| FNMA POOL AE0006 | FIXED INCOME | 309,235.41 | 352,164.85 |
| FNMA POOL AE0217 | FIXED INCOME | 2,197,780.65 | 2,390,508.56 |
| FNMA POOL AE0233 | FIXED INCOME | 129,709.85 | 145,323.98 |
| FNMA POOL AE0381 | FIXED INCOME | 4,444,993.08 | 4,884,351.44 |
| FNMA POOL AE0481 | FIXED INCOME | 1,146,561.31 | 1,269,043.60 |
| FNMA POOL AE0691 | FIXED INCOME | 1,514,318.27 | 1,652,159.24 |
| FNMA POOL AE0803 | FIXED INCOME | 663,262.89 | 721,424.36 |
| FNMA POOL AE0949 | FIXED INCOME | 425,604.08 | 454,764.39 |
| FNMA POOL AE3049 | FIXED INCOME | 1,488,492.51 | 1,617,342.63 |
| FNMA POOL AE5463 | FIXED INCOME | 2,048,991.28 | 2,189,585.77 |
| FNMA POOL AE5519 | FIXED INCOME | 102,366.54 | 109,370.22 |
| FNMA POOL AE6049 | FIXED INCOME | 144,340.06 | 154,226.92 |
| FNMA POOL AE6061 | FIXED INCOME | 382,800.83 | 415,767.21 |
| FNMA POOL AE6763 | FIXED INCOME | 669,367.29 | 714,120.09 |
| FNMA POOL AH0573 | FIXED INCOME | 1,318,974.30 | 1,414,851.47 |
| FNMA POOL AH1114 | FIXED INCOME | 1,638,414.60 | 1,757,899.54 |
| FNMA POOL AH4428 | FIXED INCOME | 931,091.09 | 972,463.81 |
| FNMA POOL AH5620 | FIXED INCOME | 244,072.06 | 261,440.70 |
| FNMA POOL AH6101 | FIXED INCOME | 1,619,003.92 | 1,792,361.74 |
| FNMA POOL AH6961 | FIXED INCOME | 1,284,617.27 | 1,375,669.26 |
| FNMA POOL AH7010 | FIXED INCOME | 352,396.71 | 383,037.41 |
| FNMA POOL AH8076 | FIXED INCOME | 13,980.59 | 15,447.08 |
| FNMA POOL AI0663 | FIXED INCOME | 24,996.33 | 27,604.24 |
| FNMA POOL AI0706 | FIXED INCOME | 536,087.86 | 593,341.26 |
| FNMA POOL AI3095 | FIXED INCOME | 381,087.19 | 422,026.08 |
| FNMA POOL AI3435 | FIXED INCOME | 728,992.31 | 780,789.79 |
| FNMA POOL AI4052 | FIXED INCOME | 86,439.87 | 91,857.14 |
| FNMA POOL AI4283 | FIXED INCOME | 697,351.00 | 758,202.06 |
| FNMA POOL AI4815 | FIXED INCOME | 367,578.29 | 399,387.46 |
| FNMA POOL AI6653 | FIXED INCOME | 921,691.89 | 975,035.23 |
| FNMA POOL AI8013 | FIXED INCOME | 821,930.01 | 869,627.00 |
| FNMA POOL AJ0062 | FIXED INCOME | 632,808.34 | 659,480.67 |
| FNMA POOL AJ1441 | FIXED INCOME | 612,216.87 | 647,631.45 |
| FNMA POOL AJ4535 | FIXED INCOME | 655,134.89 | 682,683.01 |
| FNMA POOL AJ5930 | FIXED INCOME | 1,275,560.02 | 1,332,076.03 |
| FNMA POOL AJ6346 | FIXED INCOME | 570,565.54 | 596,051.37 |
| FNMA POOL AJ7686 | FIXED INCOME | 510,624.55 | 548,718.84 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AJ7723 | FIXED INCOME | 767,982.37 | 812,525.82 |
| FNMA POOL AJ8476 | FIXED INCOME | 1,402,041.44 | 1,464,566.40 |
| FNMA POOL AJ9303 | FIXED INCOME | 1,131,114.92 | 1,208,613.37 |
| FNMA POOL AK0971 | FIXED INCOME | 1,120,631.10 | 1,167,831.54 |
| FNMA POOL AK3402 | FIXED INCOME | 399,390.92 | 426,755.23 |
| FNMA POOL AK6568 | FIXED INCOME | 2,564,014.02 | 2,677,571.79 |
| FNMA POOL AK6846 | FIXED INCOME | 953,526.23 | 995,721.45 |
| FNMA POOL AL0030 | FIXED INCOME | 150,934.82 | 169,616.05 |
| FNMA POOL AL0058 | FIXED INCOME | 241,497.53 | 254,474.09 |
| FNMA POOL AL0069 | FIXED INCOME | 683,545.98 | 754,738.08 |
| FNMA POOL AL0278 | FIXED INCOME | 5,695,328.82 | 6,257,226.15 |
| FNMA POOL AL0414 | FIXED INCOME | 327,747.29 | 366,234.60 |
| FNMA POOL AL0520 | FIXED INCOME | 718,740.37 | 803,141.92 |
| FNMA POOL AL0791 | FIXED INCOME | 1,351,988.84 | 1,452,590.01 |
| FNMA POOL AL0852 | FIXED INCOME | 995,704.82 | 1,091,668.55 |
| FNMA POOL AL0901 | FIXED INCOME | 2,575,532.99 | 2,828,016.09 |
| FNMA POOL AL1176 | FIXED INCOME | 113,596.91 | 129,366.94 |
| FNMA POOL AL1308 | FIXED INCOME | 58,979.88 | 67,554.14 |
| FNMA POOL AL1319 | FIXED INCOME | 1,186,764.69 | 1,289,366.34 |
| FNMA POOL AL1547 | FIXED INCOME | 763,486.84 | 829,004.86 |
| FNMA POOL AL1862 | FIXED INCOME | 1,780,525.35 | 1,856,573.08 |
| FNMA POOL AL2088 | FIXED INCOME | 2,016,701.03 | 2,154,880.79 |
| FNMA POOL AL2131 | FIXED INCOME | 522,778.68 | 551,673.87 |
| FNMA POOL AL2276 | FIXED INCOME | 566,584.80 | 590,449.48 |
| FNMA POOL AL2374 | FIXED INCOME | 1,103,546.69 | 1,190,057.65 |
| FNMA POOL AL2629 | FIXED INCOME | 219,269.32 | 242,892.79 |
| FNMA POOL AL2809 | FIXED INCOME | 5,305,574.85 | 5,666,551.15 |
| FNMA POOL AL3006 | FIXED INCOME | 2,190,286.27 | 2,426,582.96 |
| FNMA POOL AL3174 | FIXED INCOME | 1,959,035.91 | 1,998,736.99 |
| FNMA POOL AL3272 | FIXED INCOME | 365,000.31 | 402,972.15 |
| FNMA POOL AL3299 | FIXED INCOME | 384,715.27 | 400,930.16 |
| FNMA POOL AL3315 | FIXED INCOME | 519,305.70 | 543,773.82 |
| FNMA POOL AL3347 | FIXED INCOME | 207,367.67 | 235,521.03 |
| FNMA POOL AL3498 | FIXED INCOME | 2,693,740.21 | 2,818,186.70 |
| FNMA POOL AL3598 | FIXED INCOME | 11,687,673.19 | 13,342,643.74 |
| FNMA POOL AL3615 | FIXED INCOME | 554,767.24 | 586,753.50 |
| FNMA POOL AL3671 | FIXED INCOME | 354,094.95 | 401,625.21 |
| FNMA POOL AL3997 | FIXED INCOME | 8,979,838.51 | 9,482,211.09 |
| FNMA POOL AL4430 | FIXED INCOME | 1,588,379.00 | 1,703,889.91 |
| FNMA POOL AL4707 | FIXED INCOME | 8,670,931.55 | 9,468,927.79 |
| FNMA POOL AL4829 | FIXED INCOME | 1,325,508.42 | 1,503,684.98 |
| FNMA POOL AL4998 | FIXED INCOME | 3,427,571.02 | 3,724,361.41 |
| FNMA POOL AL5281 | FIXED INCOME | 12,260,045.30 | 12,623,332.27 |
| FNMA POOL AL5315 | FIXED INCOME | 2,053,704.95 | 2,194,414.75 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AL5744 | FIXED INCOME | 1,027,577.43 | 1,086,437.49 |
| FNMA POOL AL5957 | FIXED INCOME | 17,489,254.30 | 18,769,521.93 |
| FNMA POOL AL6019 | FIXED INCOME | 2,283,486.92 | 2,329,692.98 |
| FNMA POOL AO2976 | FIXED INCOME | 3,890,190.14 | 4,062,874.32 |
| FNMA POOL AO4144 | FIXED INCOME | 1,216,495.86 | 1,299,844.20 |
| FNMA POOL AO7977 | FIXED INCOME | 914,089.90 | 952,559.55 |
| FNMA POOL AO9158 | FIXED INCOME | 448,340.65 | 467,233.75 |
| FNMA POOL AP2088 | FIXED INCOME | 1,603,735.72 | 1,713,615.83 |
| FNMA POOL AP6136 | FIXED INCOME | 2,490,165.19 | 2,524,129.67 |
| FNMA POOL AQ9328 | FIXED INCOME | 2,852,570.01 | 2,979,104.80 |
| FNMA POOL AQ9362 | FIXED INCOME | 1,909,337.42 | 1,948,034.63 |
| FNMA POOL AR3373 | FIXED INCOME | 895,964.77 | 914,114.67 |
| FNMA POOL AR6852 | FIXED INCOME | 1,068,911.39 | 1,083,190.23 |
| FNMA POOL AR6885 | FIXED INCOME | 2,060,667.93 | 2,102,432.52 |
| FNMA POOL AR8293 | FIXED INCOME | 2,294,092.18 | 2,324,140.93 |
| FNMA POOL AR9197 | FIXED INCOME | 2,647,948.31 | 2,683,327.04 |
| FNMA POOL AR9248 | FIXED INCOME | 1,510,958.83 | 1,541,596.89 |
| FNMA POOL AS0012 | FIXED INCOME | 327,489.04 | 346,247.75 |
| FNMA POOL AS0080 | FIXED INCOME | 3,542,466.17 | 3,699,729.74 |
| FNMA POOL AS0189 | FIXED INCOME | 2,062,484.39 | 2,104,261.79 |
| FNMA POOL AS0210 | FIXED INCOME | 2,841,254.78 | 2,972,751.86 |
| FNMA POOL AS0226 | FIXED INCOME | 1,628,448.14 | 1,747,446.74 |
| FNMA POOL AS0358 | FIXED INCOME | 2,157,277.34 | 2,317,804.36 |
| FNMA POOL AS0909 | FIXED INCOME | 7,170,622.77 | 7,813,696.19 |
| FNMA POOL AS1042 | FIXED INCOME | 2,020,375.06 | 2,166,477.11 |
| FNMA POOL AS1417 | FIXED INCOME | 1,958,692.76 | 2,038,246.14 |
| FNMA POOL AS1586 | FIXED INCOME | 624,675.53 | 678,577.54 |
| FNMA POOL AS1588 | FIXED INCOME | 976,551.22 | 1,064,711.82 |
| FNMA POOL AS2950 | FIXED INCOME | 1,920,681.00 | 2,052,276.65 |
| FNMA POOL AS2983 | FIXED INCOME | 1,811,324.42 | 1,886,620.52 |
| FNMA POOL AS3275 | FIXED INCOME | 440,529.99 | 466,181.27 |
| FNMA POOL AS3354 | FIXED INCOME | 1,607,424.90 | 1,674,295.17 |
| FNMA POOL AS3713 | FIXED INCOME | 2,945,808.88 | 3,149,129.55 |
| FNMA POOL AT2014 | FIXED INCOME | 4,787,072.41 | 4,850,658.37 |
| FNMA POOL AT2016 | FIXED INCOME | 2,341,161.93 | 2,372,278.43 |
| FNMA POOL AT2021 | FIXED INCOME | 1,617,476.57 | 1,689,103.69 |
| FNMA POOL AT2062 | FIXED INCOME | 4,647,555.22 | 4,741,787.75 |
| FNMA POOL AT2725 | FIXED INCOME | 2,052,604.62 | 2,079,507.60 |
| FNMA POOL AT5895 | FIXED INCOME | 1,720,339.11 | 1,742,749.19 |
| FNMA POOL AT5897 | FIXED INCOME | 199,274.54 | 201,870.03 |
| FNMA POOL AT5900 | FIXED INCOME | 1,259,099.27 | 1,275,509.02 |
| FNMA POOL AT9221 | FIXED INCOME | 1,177,923.01 | 1,192,934.38 |
| FNMA POOL AU0949 | FIXED INCOME | 1,407,918.77 | 1,476,716.17 |
| FNMA POOL AU3735 | FIXED INCOME | 1,460,782.17 | 1,479,558.30 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AU3742 | FIXED INCOME | 1,843,423.76 | 1,925,396.92 |
| FNMA POOL AU3751 | FIXED INCOME | 585,004.04 | 627,578.79 |
| FNMA POOL AU4289 | FIXED INCOME | 413,535.47 | 443,644.79 |
| FNMA POOL AU6744 | FIXED INCOME | 2,828,064.98 | 3,021,830.13 |
| FNMA POOL AU7309 | FIXED INCOME | 535,931.97 | 559,295.27 |
| FNMA POOL AV0639 | FIXED INCOME | 1,057,175.38 | 1,117,730.82 |
| FNMA POOL AV0664 | FIXED INCOME | 1,223,721.13 | 1,327,987.33 |
| FNMA POOL AV0691 | FIXED INCOME | 1,421,817.42 | 1,528,242.90 |
| FNMA POOL AV2810 | FIXED INCOME | 6,180,365.10 | 6,464,470.80 |
| FNMA POOL AW3640 | FIXED INCOME | 1,702,079.84 | 1,773,661.32 |
| FNMA POOL AW5093 | FIXED INCOME | 878,918.96 | 914,616.74 |
| FNMA POOL AW7396 | FIXED INCOME | 2,611,325.92 | 2,760,903.74 |
| FNMA POOL AX0142 | FIXED INCOME | 2,162,243.93 | 2,310,390.29 |
| FNMA POOL MA0359 | FIXED INCOME | 337,902.60 | 359,949.99 |
| FNMA POOL MA0442 | FIXED INCOME | 184,127.36 | 199,060.50 |
| FNMA POOL MA0515 | FIXED INCOME | 831,348.10 | 879,244.23 |
| FNMA POOL MA0537 | FIXED INCOME | 350,705.20 | 381,066.70 |
| FNMA POOL MA0546 | FIXED INCOME | 429,219.37 | 454,029.37 |
| FNMA POOL MA0563 | FIXED INCOME | 2,103,483.95 | 2,265,885.26 |
| FNMA POOL MA0587 | FIXED INCOME | 7,118,497.09 | 7,668,210.07 |
| FNMA POOL MA0634 | FIXED INCOME | 2,009,694.52 | 2,194,605.33 |
| FNMA POOL MA0734 | FIXED INCOME | 10,935,628.77 | 11,942,407.70 |
| FNMA POOL MA0776 | FIXED INCOME | 6,915,857.09 | 7,551,979.08 |
| FNMA POOL MA0918 | FIXED INCOME | 869,621.67 | 929,203.89 |
| FNMA POOL MA1034 | FIXED INCOME | 516,847.81 | 546,927.45 |
| FNMA POOL MA1167 | FIXED INCOME | 20,826.06 | 21,260.66 |
| FNMA POOL MA1689 | FIXED INCOME | 9,555,769.31 | 10,292,815.83 |
| FNMA POOL MA1723 | FIXED INCOME | 5,933,452.62 | 6,494,934.41 |
| FNMA POOL MA1765 | FIXED INCOME | 15,674,702.18 | 17,160,206.09 |
| FNMA POOL MA1891 | FIXED INCOME | 268,599.06 | 279,508.36 |
| FNMA POOL MA2003 | FIXED INCOME | 194,219.63 | 205,344.61 |
| FNMA POOL MA2079 | FIXED INCOME | 12,566,944.28 | 13,524,307.16 |
| FNMA TBA 15 YR 2.5 | FIXED INCOME | 13,540,000.00 | 13,785,412.50 |
| FNMA TBA 15 YR 3 | FIXED INCOME | 15,455,000.00 | 16,064,144.92 |
| FNMA TBA 15 YR 3.5 | FIXED INCOME | 2,235,000.00 | 2,361,067.86 |
| FNMA TBA 30 YR 3 | FIXED INCOME | 25,330,000.00 | 25,622,878.13 |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | 29,950,000.00 | 31,220,538.90 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 31,325,000.00 | 33,431,728.42 |
| FNMA TBA 30 YR 4.5 | FIXED INCOME | 12,770,000.00 | 13,861,436.58 |
| FNMA TBA 30 YR 5 | FIXED INCOME | 3,280,000.00 | 3,623,823.38 |
| FOMENTO ECONOMICO MEX | FIXED INCOME | 5,035,000.00 | 4,705,016.17 |
| FORD CREDIT AUTO OWNER TRUST | FIXED INCOME | 7,550,000.00 | 7,528,195.60 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 8,825,000.00 | 8,777,530.33 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 3,325,000.00 | 3,430,877.98 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 2,675,000.00 | 3,065,368.10 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 10,175,000.00 | 11,780,492.90 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 1,000,000.00 | 1,061,065.00 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 2,600,000.00 | 2,779,517.00 |
| FREDDIE MAC | FIXED INCOME | 3,000,000.00 | 2,993,412.00 |
| FREDDIE MAC | FIXED INCOME | 2,635,000.00 | 2,867,812.79 |
| FREDDIE MAC | FIXED INCOME | 3,550,000.00 | 3,586,543.70 |
| FREDDIE MAC | FIXED INCOME | 12,000,000.00 | 12,044,736.00 |
| FREDDIE MAC | FIXED INCOME | 1,015,000.00 | 1,483,558.51 |
| FREDDIE MAC | FIXED INCOME | 1,017,076.28 | 1,006,332.90 |
| FREDDIE MAC | FIXED INCOME | 6,356,623.41 | 6,369,559.14 |
| FREDDIE MAC | FIXED INCOME | 23,123,000.00 | 25,458,561.74 |
| FREDDIE MAC | FIXED INCOME | 2,929,000.00 | 3,263,761.27 |
| FREDDIE MAC REFERENCE REMIC | FIXED INCOME | 5,301,621.90 | 5,993,563.08 |
| FREDDIEMAC STRIP | FIXED INCOME | 8,990,379.11 | 9,101,767.21 |
| FREDDIEMAC STRIP | FIXED INCOME | 9,895,379.94 | 10,003,003.38 |
| FREEPORT MCMORAN INC | FIXED INCOME | 7,510,000.00 | 7,519,012.00 |
| FREEPORT MCMORAN INC | FIXED INCOME | 3,955,000.00 | 3,918,621.91 |
| FREEPORT MCMORAN INC | FIXED INCOME | 3,245,000.00 | 3,059,502.82 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 2,750,000.00 | 2,978,379.25 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 3,135,000.00 | 3,174,171.83 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 5,000,000.00 | 5,079,790.00 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 5,145,000.00 | 6,510,282.35 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 7,490,000.00 | 8,572,874.24 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 3,700,000.00 | 4,052,373.20 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 4,769,000.00 | 5,375,278.20 |
| GENERAL ELECTRIC CO | FIXED INCOME | 4,890,000.00 | 5,375,195.58 |
| GEORGIA PACIFIC LLC | FIXED INCOME | 6,510,000.00 | 6,507,747.54 |
| GEORGIA POWER COMPANY | FIXED INCOME | 1,575,000.00 | 1,654,003.58 |
| GILEAD SCIENCES INC | FIXED INCOME | 2,665,000.00 | 2,665,381.10 |
| GLENCORE FUNDING LLC | FIXED INCOME | 7,985,000.00 | 8,023,328.00 |
| GMAC MORTGAGE CORPORATION LOAN | FIXED INCOME | 5,390.56 | 4,832.28 |
| GNMA II POOL 004616 | FIXED INCOME | 1,058,513.32 | 1,137,954.30 |
| GNMA II POOL 004745 | FIXED INCOME | 22,386.31 | 24,074.51 |
| GNMA II POOL 004978 | FIXED INCOME | 1,126,593.26 | 1,236,056.62 |
| GNMA II POOL 004984 | FIXED INCOME | 364,051.98 | 411,547.96 |
| GNMA II POOL 005017 | FIXED INCOME | 903,544.71 | 991,067.95 |
| GNMA II POOL 005055 | FIXED INCOME | 1,109,586.47 | 1,216,791.75 |
| GNMA II POOL 005082 | FIXED INCOME | 892,088.05 | 977,966.18 |
| GNMA II POOL 005115 | FIXED INCOME | 710,098.96 | 778,318.07 |
| GNMA II POOL 005140 | FIXED INCOME | 2,208,442.83 | 2,420,529.97 |
| GNMA II POOL 005175 | FIXED INCOME | 434,917.85 | 476,462.78 |
| GNMA II POOL 005203 | FIXED INCOME | 155,840.92 | 167,343.62 |
| GNMA II POOL 005204 | FIXED INCOME | 1,230,041.02 | 1,347,607.11 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II POOL 005260 | FIXED INCOME | 460,651.79 | 504,773.93 |
| GNMA II POOL 005280 | FIXED INCOME | 894,300.09 | 960,000.11 |
| GNMA II POOL 005281 | FIXED INCOME | 2,163,864.27 | 2,372,019.23 |
| GNMA II POOL 005305 | FIXED INCOME | 679,627.33 | 729,449.21 |
| GNMA II POOL 782909 | FIXED INCOME | 248,874.07 | 278,883.97 |
| GNMA II POOL 782982 | FIXED INCOME | 161,609.47 | 178,908.03 |
| GNMA II POOL 783755 | FIXED INCOME | 2,048,848.99 | 2,097,716.39 |
| GNMA II POOL MA0088 | FIXED INCOME | 935,624.49 | 983,689.87 |
| GNMA II POOL MA0089 | FIXED INCOME | 1,986,426.96 | 2,132,031.90 |
| GNMA II POOL MA0090 | FIXED INCOME | 2,148,869.15 | 2,355,207.76 |
| GNMA II POOL MA0154 | FIXED INCOME | 1,535,814.15 | 1,614,713.51 |
| GNMA II POOL MA0155 | FIXED INCOME | 2,298,350.04 | 2,466,720.18 |
| GNMA II POOL MA0317 | FIXED INCOME | 901,040.29 | 922,516.77 |
| GNMA II POOL MA0391 | FIXED INCOME | 744,155.61 | 761,892.36 |
| GNMA II POOL MA0461 | FIXED INCOME | 837,129.52 | 857,082.42 |
| GNMA II POOL MA0534 | FIXED INCOME | 375,503.94 | 394,795.26 |
| GNMA II POOL MA0698 | FIXED INCOME | 750,082.12 | 767,962.46 |
| GNMA II POOL MA0699 | FIXED INCOME | 2,450,753.63 | 2,576,660.26 |
| GNMA II POOL MA0782 | FIXED INCOME | 462,370.34 | 473,390.97 |
| GNMA II POOL MA0852 | FIXED INCOME | 1,620,274.12 | 1,703,267.70 |
| GNMA II POOL MA0933 | FIXED INCOME | 942,957.54 | 965,448.16 |
| GNMA II POOL MA0934 | FIXED INCOME | 1,049,247.19 | 1,102,938.01 |
| GNMA II POOL MA1012 | FIXED INCOME | 2,020,811.33 | 2,124,232.31 |
| GNMA II POOL MA1157 | FIXED INCOME | 1,579,761.50 | 1,660,438.69 |
| GNMA II POOL MA1223 | FIXED INCOME | 1,157,096.74 | 1,184,744.13 |
| GNMA II POOL MA1224 | FIXED INCOME | 1,862,107.51 | 1,956,982.95 |
| GNMA II POOL MA1375 | FIXED INCOME | 1,505,237.83 | 1,581,727.36 |
| GNMA II POOL MA1523 | FIXED INCOME | 0.01 | 0.01 |
| GNMA II POOL MA1601 | FIXED INCOME | 998,036.50 | 1,071,035.14 |
| GNMA II POOL MA1602 | FIXED INCOME | 1,804,968.53 | 1,974,753.67 |
| GNMA II POOL MA1676 | FIXED INCOME | 1,156,039.77 | 1,183,597.03 |
| GNMA II POOL MA1677 | FIXED INCOME | 1,625,437.72 | 1,707,954.24 |
| GNMA II POOL MA1679 | FIXED INCOME | 1,941,791.42 | 2,124,446.86 |
| GNMA II POOL MA1839 | FIXED INCOME | 468,633.80 | 502,908.52 |
| GNMA II POOL MA1840 | FIXED INCOME | 3,170,715.25 | 3,468,969.94 |
| GNMA II POOL MA1920 | FIXED INCOME | 1,449,259.22 | 1,555,254.60 |
| GNMA II POOL MA2073 | FIXED INCOME | 1,994,719.08 | 2,096,450.81 |
| GNMA II POOL MA2074 | FIXED INCOME | 3,019,820.05 | 3,241,908.91 |
| GNMA II POOL MA2148 | FIXED INCOME | 1,568,624.52 | 1,648,761.30 |
| GNMA II POOL MA2149 | FIXED INCOME | 3,028,102.37 | 3,251,849.01 |
| GNMA II POOL MA2224 | FIXED INCOME | 3,319,081.33 | 3,565,373.46 |
| GNMA II POOL MA2225 | FIXED INCOME | 2,929,198.07 | 3,207,367.52 |
| GNMA II POOL MA2303 | FIXED INCOME | 1,741,155.34 | 1,830,417.29 |
| GNMA II TBA 30 YR 3 | FIXED INCOME | 6,780,000.00 | 6,933,397.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II TBA 30 YR 3.5 | FIXED INCOME | 16,890,000.00 | 17,729,221.88 |
| GNMA II TBA 30 YR 4 | FIXED INCOME | 14,360,000.00 | 15,396,444.49 |
| GNMA II TBA 30 YR 4.5 | FIXED INCOME | 6,130,000.00 | 6,697,743.44 |
| GNMA POOL 208272 | FIXED INCOME | 1,553.49 | 1,573.56 |
| GNMA POOL 213765 | FIXED INCOME | 1,229.75 | 1,234.66 |
| GNMA POOL 217787 | FIXED INCOME | 956.21 | 962.07 |
| GNMA POOL 289738 | FIXED INCOME | 24,932.34 | 25,276.48 |
| GNMA POOL 294439 | FIXED INCOME | 49,145.82 | 53,763.15 |
| GNMA POOL 299079 | FIXED INCOME | 66,461.46 | 72,811.25 |
| GNMA POOL 299091 | FIXED INCOME | 77,192.36 | 84,496.06 |
| GNMA POOL 299092 | FIXED INCOME | 69,089.83 | 75,383.32 |
| GNMA POOL 299095 | FIXED INCOME | 61,683.33 | 67,745.16 |
| GNMA POOL 314457 | FIXED INCOME | 9,742.52 | 9,780.04 |
| GNMA POOL 362226 | FIXED INCOME | 11,686.38 | 13,144.54 |
| GNMA POOL 363939 | FIXED INCOME | 1,852.13 | 1,878.45 |
| GNMA POOL 386044 | FIXED INCOME | 223.45 | 226.73 |
| GNMA POOL 396380 | FIXED INCOME | 427.53 | 429.31 |
| GNMA POOL 401095 | FIXED INCOME | 5,984.04 | 6,719.98 |
| GNMA POOL 434589 | FIXED INCOME | 21,712.78 | 23,556.33 |
| GNMA POOL 434915 | FIXED INCOME | 720.36 | 770.42 |
| GNMA POOL 468244 | FIXED INCOME | 9,281.11 | 10,051.42 |
| GNMA POOL 476296 | FIXED INCOME | 21,792.19 | 22,231.38 |
| GNMA POOL 479294 | FIXED INCOME | 341.40 | 368.30 |
| GNMA POOL 480403 | FIXED INCOME | 4,491.38 | 4,554.10 |
| GNMA POOL 485222 | FIXED INCOME | 2,962.64 | 3,010.57 |
| GNMA POOL 505493 | FIXED INCOME | 20,012.44 | 20,334.38 |
| GNMA POOL 508343 | FIXED INCOME | 919.61 | 986.36 |
| GNMA POOL 522048 | FIXED INCOME | 13,034.96 | 13,094.94 |
| GNMA POOL 522724 | FIXED INCOME | 19,171.87 | 19,596.46 |
| GNMA POOL 528714 | FIXED INCOME | 580.56 | 623.56 |
| GNMA POOL 542639 | FIXED INCOME | 941.44 | 988.62 |
| GNMA POOL 542741 | FIXED INCOME | 29,024.91 | 33,012.30 |
| GNMA POOL 549588 | FIXED INCOME | 5,318.56 | 6,164.63 |
| GNMA POOL 551119 | FIXED INCOME | 2,624.86 | 3,137.38 |
| GNMA POOL 555282 | FIXED INCOME | 35,234.52 | 36,399.33 |
| GNMA POOL 561961 | FIXED INCOME | 20,981.37 | 23,597.58 |
| GNMA POOL 562007 | FIXED INCOME | 2,278.50 | 2,286.45 |
| GNMA POOL 562971 | FIXED INCOME | 2,698.21 | 3,072.86 |
| GNMA POOL 569567 | FIXED INCOME | 37,788.08 | 45,293.43 |
| GNMA POOL 579390 | FIXED INCOME | 81,755.29 | 92,117.40 |
| GNMA POOL 580867 | FIXED INCOME | 42,475.97 | 48,804.57 |
| GNMA POOL 583573 | FIXED INCOME | 21,661.22 | 22,771.04 |
| GNMA POOL 591423 | FIXED INCOME | 19,779.08 | 21,330.50 |
| GNMA POOL 603343 | FIXED INCOME | 1,010.24 | 1,034.52 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA POOL 611474 | FIXED INCOME | 11,522.45 | 11,657.96 |
| GNMA POOL 763854 | FIXED INCOME | 1,375,807.24 | 1,409,482.65 |
| GNMA POOL 780224 | FIXED INCOME | 4,884.13 | 5,848.00 |
| GNMA POOL 780339 | FIXED INCOME | 2,624.73 | 2,990.12 |
| GNMA POOL 780397 | FIXED INCOME | 9,293.96 | 10,557.32 |
| GNMA POOL 781171 | FIXED INCOME | 211,108.46 | 242,265.49 |
| GNMA POOL 781321 | FIXED INCOME | 386,392.41 | 451,239.76 |
| GNMA POOL 781548 | FIXED INCOME | 8,842.42 | 10,464.43 |
| GNMA POOL AB0935 | FIXED INCOME | 1,925,971.63 | 1,972,515.35 |
| GNMA POOL AD9016 | FIXED INCOME | 871,844.92 | 892,914.24 |
| GNMA POOL AE7028 | FIXED INCOME | 974,826.72 | 1,024,783.19 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 5,085,000.00 | 5,066,429.58 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,820,000.00 | 3,262,139.34 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 3,900,000.00 | 4,177,204.20 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,810,000.00 | 2,827,157.86 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 4,975,000.00 | 5,103,753.00 |
| GREENPOINT HOME EQUITY LOAN TR | FIXED INCOME | 64.08 | 59.48 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 7,132,364.72 | 7,721,234.15 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 3,600,000.00 | 3,875,824.80 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 58,235,133.18 | 4,505,361.08 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 3,500,000.00 | 3,836,437.50 |
| GSMPS MORTGAGE LOAN TRUST | FIXED INCOME | 1,202,930.69 | 1,042,868.73 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 124,166.94 | 120,191.98 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 1,285.34 | 1,226.88 |
| HARTFORD FINL SVCS GRP | FIXED INCOME | 1,415,000.00 | 1,528,487.25 |
| HCA INC | FIXED INCOME | 2,650,000.00 | 2,650,000.00 |
| HCA INC | FIXED INCOME | 10,025,000.00 | 10,463,593.75 |
| HCP INC | FIXED INCOME | 2,725,000.00 | 2,800,599.68 |
| HEALTH NET INC | FIXED INCOME | 3,700,000.00 | 3,996,000.00 |
| HESS CORP | FIXED INCOME | 2,350,000.00 | 2,244,393.35 |
| HEWLETT PACKARD CO | FIXED INCOME | 3,850,000.00 | 3,975,991.25 |
| HEWLETT PACKARD CO | FIXED INCOME | 5,070,000.00 | 5,244,722.34 |
| HEWLETT PACKARD CO | FIXED INCOME | 2,550,000.00 | 2,814,442.65 |
| HEWLETT PACKARD CO | FIXED INCOME | 4,050,000.00 | 4,182,536.25 |
| HSBC HOLDINGS PLC | FIXED INCOME | 2,620,000.00 | 2,726,324.84 |
| HSBC HOLDINGS PLC | FIXED INCOME | 9,617,000.00 | 12,351,440.08 |
| HSBC HOLDINGS PLC | FIXED INCOME | 3,465,000.00 | 4,452,129.99 |
| HSBC HOLDINGS PLC | FIXED INCOME | 2,275,000.00 | 2,571,655.45 |
| HUNTINGTON NATIONAL BANK | FIXED INCOME | 3,905,000.00 | 3,871,916.84 |
| HUNTINGTON NATIONAL BANK | FIXED INCOME | 5,480,000.00 | 5,457,384.04 |
| ILLINOIS ST | FIXED INCOME | 1,280,000.00 | 1,413,273.60 |
| ILLINOIS ST | FIXED INCOME | 9,850,000.00 | 10,544,917.50 |
| ILLINOIS ST | FIXED INCOME | 6,825,000.00 | 7,473,579.75 |
| ILLINOIS ST | FIXED INCOME | 3,950,000.00 | 4,114,833.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| IMPERIAL TOBACCO FINANCE | FIXED INCOME | 4,775,000.00 | 4,748,245.68 |
| JOHNSON CONTROLS INC | FIXED INCOME | 5,435,000.00 | 5,593,033.50 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 5,041,458.18 | 5,354,149.58 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 4,112,952.65 | 4,373,187.39 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 6,000,000.00 | 6,501,900.00 |
| JPMORGAN CHASE + CO | FIXED INCOME | 5,925,000.00 | 5,930,984.25 |
| JPMORGAN CHASE + CO | FIXED INCOME | 7,830,000.00 | 7,836,663.33 |
| JPMORGAN CHASE + CO | FIXED INCOME | 5,460,000.00 | 5,459,879.88 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,050,000.00 | 1,038,779.70 |
| KAUPTHING BANK HF | FIXED INCOME | 8,800,000.00 | - |
| KINDER MORGAN ENER PART | FIXED INCOME | 1,975,000.00 | 1,979,046.78 |
| KINDER MORGAN ENER PART | FIXED INCOME | 2,485,000.00 | 2,526,099.42 |
| KINDER MORGAN ENER PART | FIXED INCOME | 5,000,000.00 | 4,926,565.00 |
| KINDER MORGAN ENER PART | FIXED INCOME | 2,375,000.00 | 2,368,924.75 |
| KINDER MORGAN ENER PART | FIXED INCOME | 3,220,000.00 | 3,286,219.30 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 6,980,000.00 | 7,085,090.88 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 11,300,000.00 | 11,305,265.80 |
| KINGDOM OF SPAIN | FIXED INCOME | 3,750,000.00 | 3,945,412.50 |
| KROGER CO/THE | FIXED INCOME | 3,485,000.00 | 3,484,177.54 |
| LAFARGE SA | FIXED INCOME | 3,325,000.00 | 3,401,142.50 |
| LAFARGE SA | FIXED INCOME | 9,340,000.00 | 9,947,100.00 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 4,009.00 | 551.24 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 1,603.00 | 230.43 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 4,009.00 | 551.24 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 42,283.00 | 5,813.91 |
| LIBERTY INTERACTIVE LLC | FIXED INCOME | 1,262,000.00 | 1,381,890.00 |
| LIBERTY INTERACTIVE LLC | FIXED INCOME | 1,745,000.00 | 1,884,600.00 |
| LINCOLN NATIONAL CORP | FIXED INCOME | 4,805,000.00 | 4,985,086.60 |
| LLOYDS BANKING GROUP PLC | FIXED INCOME | 3,775,000.00 | 3,809,499.73 |
| LOS ANGELES CA UNIF SCH DIST | FIXED INCOME | 5,700,000.00 | 7,942,152.00 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 5,150,000.00 | 6,700,628.95 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 5,300,000.00 | 6,775,525.30 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 4,595,000.00 | 5,698,213.55 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 1,150,000.00 | 1,463,817.75 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 2,410,000.00 | 2,951,866.81 |
| MAGNA INTERNATIONAL INC | FIXED INCOME | 3,100,000.00 | 3,106,336.40 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 5,875,000.00 | 5,548,385.25 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 1,700,000.00 | 1,742,064.80 |
| MCKESSON CORP | FIXED INCOME | 2,610,000.00 | 2,875,097.70 |
| MCKESSON CORP | FIXED INCOME | 7,815,000.00 | 7,798,682.28 |
| MEDTRONIC INC | FIXED INCOME | 4,135,000.00 | 4,145,846.11 |
| MERF CITIBANK MORTGAGE HOLDING | FIXED INCOME | 19,303.99 | 19,303.99 |
| MIZUHO BANK LTD | FIXED INCOME | 3,395,000.00 | 3,363,782.98 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 4,700,000.00 | 5,075,412.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 3,826,387.78 | 4,064,764.09 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 3,465,052.13 | 3,667,761.14 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,460,042.50 | 1,469,056.80 |
| MLCC MORTGAGE INVESTORS INC | FIXED INCOME | 451.80 | 430.49 |
| MONDELEZ INTERNATIONAL | FIXED INCOME | 5,000,000.00 | 4,979,465.00 |
| MONSANTO CO | FIXED INCOME | 3,900,000.00 | 4,063,800.00 |
| MORGAN STANLEY | FIXED INCOME | 7,095,000.00 | 7,099,108.01 |
| MORGAN STANLEY | FIXED INCOME | 3,190,000.00 | 3,599,044.13 |
| MORGAN STANLEY | FIXED INCOME | 3,545,000.00 | 3,532,025.30 |
| MORGAN STANLEY | FIXED INCOME | 6,745,000.00 | 6,920,612.82 |
| MORGAN STANLEY | FIXED INCOME | 4,425,000.00 | 5,040,229.88 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 25,509,588.41 | 1,820,644.83 |
| MORTGAGEIT TRUST | FIXED INCOME | 694,573.14 | 661,163.48 |
| MSCC HELOC TRUST | FIXED INCOME | 3,480.89 | 3,286.81 |
| NAVIENT CORP | FIXED INCOME | 1,950,000.00 | 2,028,000.00 |
| NAVIENT CORP | FIXED INCOME | 7,050,000.00 | 7,384,875.00 |
| NAVIENT CORP | FIXED INCOME | 1,575,000.00 | 1,598,625.00 |
| NAVIENT CORP | FIXED INCOME | 2,850,000.00 | 2,871,375.00 |
| NAVIENT CORP | FIXED INCOME | 1,350,000.00 | 1,505,250.00 |
| NEW JERSEY ST TURNPIKE AUTH | FIXED INCOME | 8,185,000.00 | 11,870,951.05 |
| NORTHERN STATES PWR MINN | FIXED INCOME | 1,555,000.00 | 1,473,267.65 |
| ORACLE CORP | FIXED INCOME | 3,700,000.00 | 4,018,847.50 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 5,455,000.00 | 5,248,986.47 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 4,110,000.00 | 4,520,190.33 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,965,000.00 | 2,831,308.15 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 17,124,000.00 | 15,866,584.68 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,450,000.00 | 2,107,196.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,975,000.00 | 2,830,831.50 |
| PETROLEOS MEXICANOS | FIXED INCOME | 6,675,000.00 | 6,631,612.50 |
| PETROLEOS MEXICANOS | FIXED INCOME | 7,175,000.00 | 8,125,687.50 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 5,195,000.00 | 5,282,707.19 |
| PHILLIPS 66 | FIXED INCOME | 6,555,000.00 | 6,709,344.03 |
| PLAINS ALL AMER PIPELINE | FIXED INCOME | 3,785,000.00 | 3,757,695.01 |
| POSTAL SQUARE LP | FIXED INCOME | 1,488,674.00 | 1,670,853.49 |
| PROVIDENT COMPANIES INC | FIXED INCOME | 1,250,000.00 | 1,585,848.75 |
| QUEST DIAGNOSTICS INC | FIXED INCOME | 2,835,000.00 | 2,904,698.48 |
| QWEST CORP | FIXED INCOME | 2,135,000.00 | 2,468,719.72 |
| REED ELSEVIER CAPITAL | FIXED INCOME | 6,007,000.00 | 5,945,872.77 |
| REED ELSEVIER CAPITAL | FIXED INCOME | 1,880,000.00 | 2,299,486.28 |
| RESIDENTIAL ASSET MORTGAGE PRO | FIXED INCOME | 64,619.12 | 57,376.93 |
| RESIDENTIAL FUNDING MORTGAGE S | FIXED INCOME | 0.42 | 0.42 |
| REYNOLDS AMERICAN INC | FIXED INCOME | 2,660,000.00 | 2,581,665.66 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 9,780,000.00 | 9,772,254.24 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 12,225,000.00 | 13,305,763.35 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 5,250,000.00 | 5,682,589.50 |
| SAXON ASSET SECURITIES TRUST | FIXED INCOME | 86,942.24 | 78,698.38 |
| SEMPRA ENERGY | FIXED INCOME | 3,145,000.00 | 3,174,198.18 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 480.82 | 454.06 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 5,223,000.00 | 5,414,396.84 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 4,450,000.00 | 4,445,367.55 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 2,469,891.90 | 2,674,093.18 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 3,223,768.72 | 3,486,492.65 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 3,992.50 | 4,039.93 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 70,501.41 | 72,945.91 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 151,716.56 | 164,548.40 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 121,664.24 | 129,380.48 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 256,058.61 | 276,626.83 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 656,931.74 | 708,786.38 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 2,725,511.00 | 3,046,022.10 |
| SOUTHERN CO | FIXED INCOME | 3,160,000.00 | 3,139,671.72 |
| SOUTHERN RAILWAY CO | FIXED INCOME | 4,930,000.00 | 6,573,494.38 |
| SPECIALTY UNDERWRITING + RESID | FIXED INCOME | 24,153.86 | 20,837.75 |
| SPRINT COMMUNICATIONS | FIXED INCOME | 5,375,000.00 | 5,622,384.38 |
| ST JUDE MEDICAL INC | FIXED INCOME | 4,830,000.00 | 4,828,507.53 |
| STRUCTURED ADJUSTABLE RATE MOR | FIXED INCOME | 1,430.64 | 1,328.61 |
| SUMITOMO MITSUI BANKING | FIXED INCOME | 5,275,000.00 | 5,298,879.93 |
| SUNCOR ENERGY INC | FIXED INCOME | 6,560,000.00 | 6,482,290.24 |
| SUNTORY HOLDINGS LTD | FIXED INCOME | 10,705,000.00 | 10,672,649.49 |
| TELECOM ITALIA CAPITAL | FIXED INCOME | 10,899,000.00 | 12,479,355.00 |
| TELECOM ITALIA CAPITAL | FIXED INCOME | 2,975,000.00 | 3,302,250.00 |
| TELECOM ITALIA CAPITAL | FIXED INCOME | 5,598,000.00 | 6,241,770.00 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 580,000.00 | 828,066.00 |
| THERMO FISHER SCIENTIFIC | FIXED INCOME | 7,535,000.00 | 7,546,234.69 |
| THOMSON REUTERS CORP | FIXED INCOME | 3,635,000.00 | 4,200,206.15 |
| TIME WARNER CABLE INC | FIXED INCOME | 3,000,000.00 | 3,210,570.00 |
| TIME WARNER CABLE INC | FIXED INCOME | 5,175,000.00 | 6,405,889.28 |
| TIME WARNER CABLE INC | FIXED INCOME | 10,417,000.00 | 12,751,897.63 |
| TIME WARNER INC | FIXED INCOME | 4,135,000.00 | 4,073,822.68 |
| TIME WARNER INC | FIXED INCOME | 9,610,000.00 | 13,577,382.79 |
| TIME WARNER INC | FIXED INCOME | 7,215,000.00 | 10,058,684.03 |
| TRANS CANADA PIPELINES | FIXED INCOME | 5,510,000.00 | 5,772,909.65 |
| TRAVELERS COS INC | FIXED INCOME | 3,115,000.00 | 3,496,920.81 |
| UBS BARCLAYS COMMERCIAL MORTGA | FIXED INCOME | 11,829,375.66 | 1,215,113.47 |
| UBS BARCLAYS COMMERCIAL MORTGA | FIXED INCOME | 4,831,000.00 | 5,044,056.76 |
| UNION PACIFIC CORP | FIXED INCOME | 5,000,000.00 | 5,738,265.00 |
| UNION PACIFIC CORP | FIXED INCOME | 4,714,000.00 | 5,178,682.55 |
| UNION PACIFIC RR CO 07 3 | FIXED INCOME | 5,180,418.39 | 6,179,996.18 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 2,670,000.00 | 2,667,386.07 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| UNP RR CO 2000 PASS TRST | FIXED INCOME | 4,747,906.62 | 5,367,406.35 |
| UNUM GROUP | FIXED INCOME | 1,250,000.00 | 1,520,802.50 |
| UNUM GROUP | FIXED INCOME | 509,000.00 | 626,999.43 |
| UNUMPROVIDENT FINANCE CO | FIXED INCOME | 576,000.00 | 603,248.83 |
| US BANCORP | FIXED INCOME | 6,560,000.00 | 6,589,992.32 |
| US TREASURY N/B | FIXED INCOME | 3,425,000.00 | 3,677,326.60 |
| US TREASURY N/B | FIXED INCOME | 16,100,000.00 | 15,878,625.00 |
| US TREASURY N/B | FIXED INCOME | 20,295,000.00 | 20,296,583.01 |
| US TREASURY N/B | FIXED INCOME | 5,650,000.00 | 5,563,040.85 |
| US TREASURY N/B | FIXED INCOME | 1,585,000.00 | 1,539,678.51 |
| US TREASURY N/B | FIXED INCOME | 55,000.00 | 53,551.96 |
| US TREASURY N/B | FIXED INCOME | 13,160,000.00 | 13,460,205.92 |
| US TREASURY N/B | FIXED INCOME | 22,215,000.00 | 22,208,068.92 |
| US TREASURY N/B | FIXED INCOME | 13,570,000.00 | 13,200,000.38 |
| US TREASURY N/B | FIXED INCOME | 11,015,000.00 | 10,712,087.50 |
| US TREASURY N/B | FIXED INCOME | 9,890,000.00 | 9,594,071.42 |
| US TREASURY N/B | FIXED INCOME | 13,750,000.00 | 13,736,030.00 |
| US TREASURY N/B | FIXED INCOME | 21,515,000.00 | 21,516,678.17 |
| US TREASURY N/B | FIXED INCOME | 34,135,000.00 | 34,156,334.38 |
| US TREASURY N/B | FIXED INCOME | 500,000.00 | 495,976.50 |
| US TREASURY N/B | FIXED INCOME | 24,555,000.00 | 25,792,351.01 |
| US TREASURY N/B | FIXED INCOME | 1,750,000.00 | 2,300,565.75 |
| US TREASURY N/B | FIXED INCOME | 10,595,000.00 | 10,979,895.16 |
| US TREASURY N/B | FIXED INCOME | 2,095,000.00 | 2,187,802.22 |
| US TREASURY N/B | FIXED INCOME | 1,865,000.00 | 1,907,837.19 |
| US TREASURY N/B | FIXED INCOME | 22,040,000.00 | 22,906,105.88 |
| US TREASURY N/B | FIXED INCOME | 2,500,000.00 | 2,727,345.00 |
| US TREASURY N/B | FIXED INCOME | 2,500,000.00 | 2,630,077.50 |
| US TREASURY N/B | FIXED INCOME | 8,725,000.00 | 10,020,802.10 |
| US TREASURY N/B | FIXED INCOME | 555,000.00 | 713,392.01 |
| US TREASURY N/B | FIXED INCOME | 2,460,000.00 | 3,281,216.88 |
| US TREASURY N/B | FIXED INCOME | 15,440,000.00 | 16,523,208.64 |
| US TREASURY N/B | FIXED INCOME | 4,525,000.00 | 4,415,761.98 |
| US TREASURY N/B | FIXED INCOME | 10,930,000.00 | 10,590,995.12 |
| US TREASURY N/B | FIXED INCOME | 2,000,000.00 | 1,977,344.00 |
| US TREASURY N/B | FIXED INCOME | 8,000,000.00 | 7,990,624.00 |
| US TREASURY N/B | FIXED INCOME | 15,500,000.00 | 15,435,814.50 |
| US TREASURY N/B | FIXED INCOME | 2,000,000.00 | 2,152,968.00 |
| US TREASURY N/B | FIXED INCOME | 49,100,000.00 | 49,222,750.00 |
| US TREASURY N/B | FIXED INCOME | 10,985,000.00 | 10,925,779.87 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,021,095.00 |
| US TREASURY N/B | FIXED INCOME | 6,255,000.00 | 6,231,543.75 |
| US TREASURY N/B | FIXED INCOME | 3,105,000.00 | 3,127,318.74 |
| US TREASURY N/B | FIXED INCOME | 12,015,000.00 | 12,020,635.04 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| US TREASURY N/B | FIXED INCOME | 245,000.00 | 246,837.50 |
| US TREASURY N/B | FIXED INCOME | 6,270,000.00 | 6,300,371.88 |
| US TREASURY N/B | FIXED INCOME | 21,945,000.00 | 21,924,415.59 |
| US TREASURY N/B | FIXED INCOME | 1,700,000.00 | 2,224,477.20 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 10,121,090.00 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,034,375.00 |
| US TREASURY N/B | FIXED INCOME | 1,770,000.00 | 1,777,881.81 |
| US TREASURY N/B | FIXED INCOME | 7,500,000.00 | 7,498,830.00 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 10,153,120.00 |
| US TREASURY N/B | FIXED INCOME | 18,315,000.00 | 18,531,062.06 |
| US TREASURY N/B | FIXED INCOME | 1,185,000.00 | 1,195,368.75 |
| US TREASURY N/B | FIXED INCOME | 515,000.00 | 538,376.37 |
| US TREASURY N/B | FIXED INCOME | 150,000.00 | 160,968.75 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 10,100,780.00 |
| US TREASURY N/B | FIXED INCOME | 3,000,000.00 | 3,000,936.00 |
| US TREASURY N/B | FIXED INCOME | 8,500,000.00 | 8,462,149.50 |
| US TREASURY N/B | FIXED INCOME | 5,430,000.00 | 6,527,451.87 |
| US TREASURY N/B | FIXED INCOME | 10,700,000.00 | 10,700,834.60 |
| US TREASURY N/B | FIXED INCOME | 15,000,000.00 | 15,029,295.00 |
| US TREASURY N/B | FIXED INCOME | 3,100,000.00 | 3,645,649.60 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,452,735.00 |
| US TREASURY N/B | FIXED INCOME | 52,515,000.00 | 53,741,697.89 |
| US TREASURY N/B | FIXED INCOME | 8,735,000.00 | 8,822,350.00 |
| US TREASURY N/B | FIXED INCOME | 35,940,000.00 | 36,594,215.82 |
| US TREASURY N/B | FIXED INCOME | 3,000,000.00 | 3,053,436.00 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,221,485.00 |
| US TREASURY N/B | FIXED INCOME | 12,590,000.00 | 17,321,082.79 |
| US TREASURY N/B | FIXED INCOME | 6,000,000.00 | 8,191,872.00 |
| US TREASURY N/B | FIXED INCOME | 6,815,000.00 | 8,211,543.43 |
| US TREASURY N/B | FIXED INCOME | 3,090,000.00 | 4,464,808.98 |
| US TREASURY N/B | FIXED INCOME | 9,460,000.00 | 13,796,823.48 |
| US TREASURY N/B | FIXED INCOME | 13,750,000.00 | 18,485,156.25 |
| US TREASURY N/B | FIXED INCOME | 4,465,000.00 | 6,119,492.36 |
| US TREASURY N/B | FIXED INCOME | 13,330,000.00 | 18,961,925.00 |
| US TREASURY N/B | FIXED INCOME | 24,905,000.00 | 34,713,286.34 |
| US TREASURY N/B | FIXED INCOME | 17,000,000.00 | 17,013,277.00 |
| US TREASURY N/B | FIXED INCOME | 42,500,000.00 | 42,018,560.00 |
| US TREASURY N/B | FIXED INCOME | 28,000,000.00 | 28,017,500.00 |
| US TREASURY N/B | FIXED INCOME | 21,100,000.00 | 21,106,583.20 |
| US TREASURY N/B | FIXED INCOME | 25,000,000.00 | 24,988,275.00 |
| US TREASURY N/B | FIXED INCOME | 7,710,000.00 | 7,720,238.88 |
| US TREASURY N/B | FIXED INCOME | 26,100,000.00 | 26,089,794.90 |
| VALE OVERSEAS LIMITED | FIXED INCOME | 4,605,000.00 | 4,653,099.23 |
| VENTAS REALTY LP | FIXED INCOME | 3,435,000.00 | 3,448,767.48 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VERIZON COMMUNICATIONS | FIXED INCOME | 965,000.00 | 998,339.79 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 3,380,000.00 | 3,465,074.60 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 4,790,000.00 | 5,109,612.75 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 22,815,000.00 | 25,193,075.90 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 9,325,000.00 | 11,946,714.43 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 2,975,000.00 | 3,285,093.18 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 3,925,000.00 | 4,063,293.45 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 10,600,000.00 | 10,414,489.40 |
| VIACOM INC | FIXED INCOME | 2,625,000.00 | 2,686,333.13 |
| VIACOM INC | FIXED INCOME | 3,435,000.00 | 3,509,621.94 |
| VOLKSWAGEN GROUP AMERICA | FIXED INCOME | 7,200,000.00 | 7,162,214.40 |
| VOLKSWAGEN INTL FIN NV | FIXED INCOME | 7,400,000.00 | 7,428,327.20 |
| VULCAN MATERIALS CO | FIXED INCOME | 6,200,000.00 | 7,223,000.00 |
| VULCAN MATERIALS CO | FIXED INCOME | 228,000.00 | 242,820.00 |
| WACHOVIA ASSET SECURITIZATION | FIXED INCOME | 4,807.14 | 4,215.89 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 4,260,000.00 | 4,545,948.24 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 5,650,000.00 | 6,064,670.45 |
| WAL MART STORES INC | FIXED INCOME | 3,950,000.00 | 4,078,434.25 |
| WAL MART STORES INC | FIXED INCOME | 7,440,000.00 | 8,789,697.84 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 976.17 | 907.62 |
| WASHINGTON MUTUAL MORTGAGE PAS | FIXED INCOME | 1,150.69 | 910.58 |
| WEA FINANCE LLC/WESTFIEL | FIXED INCOME | 2,810,000.00 | 2,809,182.29 |
| WELLS FARGO + COMPANY | FIXED INCOME | 4,195,000.00 | 4,328,656.90 |
| WELLS FARGO + COMPANY | FIXED INCOME | 12,365,000.00 | 12,361,760.37 |
| WESTPAC BANKING CORP | FIXED INCOME | 6,195,000.00 | 6,167,506.59 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 37,400,773.86 | 2,716,717.41 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 60,503,405.86 | 4,836,158.24 |
| WI TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,001,955.00 |
| WILLIAMS PARTNERS LP | FIXED INCOME | 3,900,000.00 | 3,748,196.40 |
| XEROX CORPORATION | FIXED INCOME | 500,000.00 | 530,431.00 |
| XEROX CORPORATION | FIXED INCOME | 7,900,000.00 | 8,878,588.80 |
| XEROX CORPORATION | FIXED INCOME | 2,650,000.00 | 2,996,408.00 |
| XEROX CORPORATION | FIXED INCOME | 5,000,000.00 | 5,353,890.00 |
| XEROX CORPORATION | FIXED INCOME | 3,625,000.00 | 3,873,852.63 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 90,000.00 | 117,512.73 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 300,000.00 | 328,376.10 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 150,000.00 | 203,352.60 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 2,000,000.00 | 2,057,250.00 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 6,875,000.00 | 6,828,621.25 |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 4,160,000.00 | 4,545,919.04 |
| 321 HENDERSON RECEIVABLES LLC | FIXED INCOME | 836,265.58 | 885,923.87 |
| 3M COMPANY | FIXED INCOME | 1,080,000.00 | 1,110,649.32 |
| ABB FINANCE USA INC | FIXED INCOME | 190,000.00 | 205,735.23 |
| ABBEY NATL TREASURY SERV | FIXED INCOME | 900,000.00 | 932,624.10 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ABBVIE INC | FIXED INCOME | 1,100,000.00 | 1,102,390.30 |
| ABBVIE INC | FIXED INCOME | 1,390,000.00 | 1,368,492.53 |
| ABBVIE INC | FIXED INCOME | 2,805,000.00 | 2,795,589.23 |
| ABBVIE INC | FIXED INCOME | 950,000.00 | 980,085.55 |
| ABBVIE INC | FIXED INCOME | 9,075,000.00 | 9,094,719.98 |
| ABBVIE INC | FIXED INCOME | 2,120,000.00 | 2,187,138.28 |
| ABBVIE INC | FIXED INCOME | 100,000.00 | 100,309.30 |
| ABC SUPPLY CO INC | FIXED INCOME | 526,000.00 | 528,630.00 |
| ABN AMRO BANK NV | FIXED INCOME | 600,000.00 | 606,009.60 |
| ACADIA HEALTHCARE CO INC | FIXED INCOME | 45,000.00 | 44,325.00 |
| ACE INA HOLDINGS | FIXED INCOME | 705,000.00 | 712,401.09 |
| ACE INA HOLDINGS | FIXED INCOME | 1,105,000.00 | 1,160,577.08 |
| ACE INA HOLDINGS | FIXED INCOME | 550,000.00 | 559,378.05 |
| ACE SECURITIES CORP. | FIXED INCOME | 4,061,110.41 | 640,437.11 |
| ACTAVIS FUNDING SCS | FIXED INCOME | 2,750,000.00 | 2,764,049.75 |
| ACTAVIS FUNDING SCS | FIXED INCOME | 1,070,000.00 | 1,085,767.52 |
| ACTAVIS FUNDING SCS | FIXED INCOME | 3,925,000.00 | 3,982,838.80 |
| ACTAVIS INC | FIXED INCOME | 2,625,000.00 | 2,555,752.50 |
| ACTIVISION BLIZZARD | FIXED INCOME | 700,000.00 | 735,000.00 |
| ACTIVISION BLIZZARD | FIXED INCOME | 677,000.00 | 710,850.00 |
| ACTUANT CORPORATION | FIXED INCOME | 183,000.00 | 189,862.50 |
| ADT CORP | FIXED INCOME | 396,000.00 | 400,950.00 |
| ADT CORP | FIXED INCOME | 134,000.00 | 114,235.00 |
| AEGIS ASSET BACKED SECURITIES | FIXED INCOME | 2,592,734.74 | 2,556,252.37 |
| AEGIS ASSET BACKED SECURITIES | FIXED INCOME | 1,141,192.55 | 1,067,302.61 |
| AES CORP/VA | FIXED INCOME | 50,000.00 | 56,500.00 |
| AES CORP/VA | FIXED INCOME | 1,040,000.00 | 1,032,200.00 |
| AES CORP/VA | FIXED INCOME | 330,000.00 | 334,884.00 |
| AES CORP/VA | FIXED INCOME | 723,000.00 | 816,990.00 |
| AETNA INC | FIXED INCOME | 630,000.00 | 633,009.51 |
| AETNA INC | FIXED INCOME | 8,500,000.00 | 8,639,748.50 |
| AFC HOME EQUITY LOAN TRUST | FIXED INCOME | 38,885.60 | 35,912.37 |
| AFRICAN DEVELOPMENT BANK | FIXED INCOME | 2,600,000.00 | 3,487,486.60 |
| AIA GROUP LTD | FIXED INCOME | 535,000.00 | 605,861.82 |
| AID ISRAEL | FIXED INCOME | 6,735,000.00 | 8,350,026.06 |
| AID ISRAEL | FIXED INCOME | 4,400,000.00 | 5,416,958.80 |
| AID ISRAEL | FIXED INCOME | 1,500,000.00 | 1,850,182.50 |
| AID ISRAEL | FIXED INCOME | 200,000.00 | 247,959.20 |
| AIG LIFE HOLDINGS INC | FIXED INCOME | 2,200,000.00 | 2,907,179.00 |
| AIR LEASE CORP | FIXED INCOME | 49,000.00 | 52,062.50 |
| AIRE VALLEY MORTGAGES PLC | FIXED INCOME | 5,534,518.85 | 5,377,836.62 |
| AIRE VALLEY MORTGAGES PLC | FIXED INCOME | 1,723,519.02 | 1,666,118.94 |
| AIRE VALLEY MORTGAGES PLC | FIXED INCOME | 2,697,151.88 | 2,600,502.14 |
| ALABAMA POWER CO | FIXED INCOME | 915,000.00 | 960,633.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ALABAMA ST PUBLIC SCH CLG AU | FIXED INCOME | 3,000,000.00 | 3,498,150.00 |
| ALCOA INC | FIXED INCOME | 164,000.00 | 173,802.28 |
| ALEXANDRIA REAL ESTATE E | FIXED INCOME | 3,125,000.00 | 3,095,118.75 |
| ALIBABA GROUP HOLDING | FIXED INCOME | 1,860,000.00 | 1,834,921.62 |
| ALLEGHANY CORP | FIXED INCOME | 2,175,000.00 | 2,441,907.30 |
| ALLEGHANY CORP | FIXED INCOME | 3,270,000.00 | 3,596,650.11 |
| ALLEGION US HOLDING CO | FIXED INCOME | 460,000.00 | 486,450.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 1,909,000.00 | 2,238,302.50 |
| ALLY FINANCIAL INC | FIXED INCOME | 246,000.00 | 249,690.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 891,000.00 | 1,051,380.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 416,000.00 | 487,760.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 6,200,000.00 | 6,180,656.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 6,815,000.00 | 7,360,200.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 3,400,000.00 | 3,570,000.00 |
| ALLY FINANCIAL INC | FIXED INCOME | 1,600,000.00 | 1,608,000.00 |
| ALTRIA GROUP INC | FIXED INCOME | 1,370,000.00 | 1,515,248.77 |
| ALTRIA GROUP INC | FIXED INCOME | 390,000.00 | 667,154.67 |
| ALTRIA GROUP INC | FIXED INCOME | 1,030,000.00 | 1,323,799.26 |
| ALTRIA GROUP INC | FIXED INCOME | 1,030,000.00 | 1,793,375.23 |
| ALTRIA GROUP INC | FIXED INCOME | 1,540,000.00 | 1,496,411.84 |
| ALTRIA GROUP INC | FIXED INCOME | 990,000.00 | 1,032,155.19 |
| ALTRIA GROUP INC | FIXED INCOME | 970,000.00 | 1,104,168.46 |
| ALTRIA GROUP INC | FIXED INCOME | 1,435,000.00 | 1,633,486.33 |
| ALTRIA GROUP INC | FIXED INCOME | 5,425,000.00 | 5,656,001.93 |
| AMAZON.COM INC | FIXED INCOME | 4,410,000.00 | 4,555,552.05 |
| AMAZON.COM INC | FIXED INCOME | 5,300,000.00 | 5,372,562.30 |
| AMC ENTERTAINMENT INC | FIXED INCOME | 488,000.00 | 495,320.00 |
| AMC NETWORKS INC | FIXED INCOME | 237,000.00 | 253,590.00 |
| AMC NETWORKS INC | FIXED INCOME | 454,000.00 | 440,380.00 |
| AMERICA MOVIL SAB DE CV | FIXED INCOME | 880,000.00 | 966,160.80 |
| AMERICA MOVIL SAB DE CV | FIXED INCOME | 920,000.00 | 1,014,520.80 |
| AMERICA MOVIL SAB DE CV | FIXED INCOME | 1,464,000.00 | 1,444,440.96 |
| AMERICAN AXLE + MFG INC | FIXED INCOME | 296,000.00 | 301,920.00 |
| AMERICAN AXLE + MFG INC | FIXED INCOME | 132,000.00 | 138,600.00 |
| AMERICAN CAMPUS CMNTYS | FIXED INCOME | 4,525,000.00 | 4,517,194.38 |
| AMERICAN CREDIT ACCEPTANCE REC | FIXED INCOME | 1,062,314.52 | 1,063,045.39 |
| AMERICAN EXPRESS CO | FIXED INCOME | 1,600,000.00 | 1,676,000.00 |
| AMERICAN EXPRESS CO | FIXED INCOME | 2,275,000.00 | 2,293,962.13 |
| AMERICAN EXPRESS CO | FIXED INCOME | 5,550,000.00 | 5,813,625.00 |
| AMERICAN EXPRESS CREDIT | FIXED INCOME | 2,480,000.00 | 2,472,192.96 |
| AMERICAN EXPRESS CREDIT ACCOUN | FIXED INCOME | 3,000,000.00 | 2,990,844.00 |
| AMERICAN EXPRESS ISSUANCE TRUS | FIXED INCOME | 992,000.00 | 987,225.50 |
| AMERICAN HOME MORTGAGE ASSETS | FIXED INCOME | 2,928,461.64 | 1,962,324.07 |
| AMERICAN HOME MORTGAGE ASSETS | FIXED INCOME | 603,177.65 | 329,720.43 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMERICAN HOME MORTGAGE ASSETS | FIXED INCOME | 2,788,588.17 | 2,235,689.22 |
| AMERICAN HOME MORTGAGE INVESTM | FIXED INCOME | 2,594,605.08 | 1,864,202.99 |
| AMERICAN HOME MORTGAGE INVESTM | FIXED INCOME | 876,205.39 | 325,663.64 |
| AMERICAN HOME MORTGAGE INVESTM | FIXED INCOME | 247,288.99 | 237,942.70 |
| AMERICAN HOMES 4 RENT | FIXED INCOME | 5,104,031.35 | 5,037,153.23 |
| AMERICAN HONDA FINANCE | FIXED INCOME | 1,870,000.00 | 1,876,965.75 |
| AMERICAN HOUSING TRUST | FIXED INCOME | 145,437.90 | 148,405.56 |
| AMERICAN HOUSING TRUST | FIXED INCOME | 42,541.69 | 43,409.75 |
| AMERICAN INTL GROUP | FIXED INCOME | 400,000.00 | 447,240.00 |
| AMERICAN INTL GROUP | FIXED INCOME | 1,900,000.00 | 2,120,303.10 |
| AMERICAN INTL GROUP | FIXED INCOME | 2,600,000.00 | 2,920,694.40 |
| AMERICAN INTL GROUP | FIXED INCOME | 1,250,000.00 | 1,363,872.50 |
| AMERICAN INTL GROUP | FIXED INCOME | 1,600,000.00 | 1,690,417.60 |
| AMERICAN INTL GROUP | FIXED INCOME | 2,660,000.00 | 2,810,319.26 |
| AMERICAN INTL GROUP | FIXED INCOME | 5,500,000.00 | 5,544,517.00 |
| AMERICAN MUNI PWR OHIO INC OH | FIXED INCOME | 1,165,000.00 | 1,527,652.85 |
| AMERICAN MUNI PWR OHIO INC OH | FIXED INCOME | 5,630,000.00 | 8,490,828.20 |
| AMERICAN TOWER CORP | FIXED INCOME | 1,325,000.00 | 1,389,251.90 |
| AMERICAN TRANSMISSION SY | FIXED INCOME | 1,981,000.00 | 2,094,103.81 |
| AMERICOLD LLC TRUST | FIXED INCOME | 1,365,212.59 | 1,425,657.38 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 4,440,000.00 | 4,417,076.28 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 5,465,000.00 | 5,463,152.83 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 3,113,627.93 | 3,114,322.27 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 3,250,000.00 | 3,237,182.00 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 2,680,000.00 | 2,664,571.24 |
| AMERICREDIT AUTOMOBILE RECEIVA | FIXED INCOME | 5,045,000.00 | 5,051,230.58 |
| AMERIQUEST MORTGAGE SECURITIES | FIXED INCOME | 1,409,335.81 | 1,356,708.39 |
| AMGEN INC | FIXED INCOME | 850,000.00 | 863,974.85 |
| AMGEN INC | FIXED INCOME | 1,220,000.00 | 1,375,123.00 |
| AMGEN INC | FIXED INCOME | 880,000.00 | 1,022,332.96 |
| AMGEN INC | FIXED INCOME | 1,095,000.00 | 1,206,137.03 |
| AMORTIZING RESIDENTIAL COLLATE | FIXED INCOME | 0.07 | 0.06 |
| AMORTIZING RESIDENTIAL COLLATE | FIXED INCOME | 0.21 | 0.20 |
| AMPHENOL CORP | FIXED INCOME | 2,700,000.00 | 2,725,496.10 |
| AMSTED INDUSTRIES | FIXED INCOME | 462,000.00 | 449,295.00 |
| AMSTED INDUSTRIES | FIXED INCOME | 145,000.00 | 142,462.50 |
| AMSURG CORP | FIXED INCOME | 79,000.00 | 80,777.50 |
| AMSURG CORP | FIXED INCOME | 188,000.00 | 192,700.00 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 860,000.00 | 1,053,457.86 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 2,320,000.00 | 2,579,380.64 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 490,000.00 | 475,532.75 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 930,000.00 | 907,902.27 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 3,436,000.00 | 3,820,151.67 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 2,128,000.00 | 2,275,640.64 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ANADARKO PETROLEUM CORP | FIXED INCOME | 3,450,000.00 | 4,145,844.30 |
| ANADARKO PETROLEUM CORP | FIXED INCOME | 2,080,000.00 | 2,224,310.40 |
| ANHEUSER BUSCH INBEV FIN | FIXED INCOME | 1,000,000.00 | 970,701.00 |
| ANHEUSER BUSCH INBEV FIN | FIXED INCOME | 640,000.00 | 696,110.08 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 1,490,000.00 | 1,687,629.13 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 760,000.00 | 849,734.72 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 2,170,000.00 | 2,108,983.94 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 5,875,000.00 | 5,926,723.50 |
| ANHEUSER BUSCH INBEV WOR | FIXED INCOME | 3,565,000.00 | 3,570,718.26 |
| ANIXTER INC | FIXED INCOME | 440,000.00 | 441,100.00 |
| ANTERO RESOURCES CORP | FIXED INCOME | 246,000.00 | 231,855.00 |
| ANTERO RESOURCES FINANCE | FIXED INCOME | 560,000.00 | 541,800.00 |
| ANTHEM INC | FIXED INCOME | 210,000.00 | 230,820.45 |
| ANTHEM INC | FIXED INCOME | 670,000.00 | 700,373.78 |
| ANTHEM INC | FIXED INCOME | 510,000.00 | 509,692.98 |
| ANTHEM INC | FIXED INCOME | 440,000.00 | 441,780.24 |
| ANTHEM INC | FIXED INCOME | 3,885,000.00 | 3,881,212.13 |
| ANTHEM INC | FIXED INCOME | 2,170,000.00 | 2,185,736.84 |
| ANZ NEW ZEALAND INTL/LDN | FIXED INCOME | 870,000.00 | 878,347.65 |
| AON PLC | FIXED INCOME | 410,000.00 | 425,773.11 |
| APACHE CORP | FIXED INCOME | 2,560,000.00 | 2,766,174.72 |
| APACHE CORP | FIXED INCOME | 1,000,000.00 | 873,936.00 |
| APOLLO MANAGEMENT HOLDIN | FIXED INCOME | 2,590,000.00 | 2,635,915.52 |
| APOLLO RESIDENTIAL MORTGAGE SE | FIXED INCOME | 4,599,234.40 | 4,679,721.00 |
| APPLE INC | FIXED INCOME | 895,000.00 | 937,301.28 |
| APPLE INC | FIXED INCOME | 1,905,000.00 | 1,948,736.90 |
| APPLE INC | FIXED INCOME | 7,575,000.00 | 7,362,877.28 |
| APPLE INC | FIXED INCOME | 2,760,000.00 | 2,761,995.48 |
| APPLEBEES/IHOP FUNDING LLC | FIXED INCOME | 2,517,000.00 | 2,525,238.14 |
| APX GROUP INC | FIXED INCOME | 465,000.00 | 445,237.50 |
| ARAMARK SERVICES INC | FIXED INCOME | 505,000.00 | 521,412.50 |
| ARC PROPERTIES OPERATING | FIXED INCOME | 1,580,000.00 | 1,457,616.36 |
| ARC PROPERTIES OPERATING | FIXED INCOME | 12,850,000.00 | 12,246,923.80 |
| ARCH CAPITAL GROUP LTD | FIXED INCOME | 1,075,000.00 | 1,492,482.70 |
| ARCH COAL INC | FIXED INCOME | 1,540,000.00 | 454,300.00 |
| ARGENT SECURITIES INC. | FIXED INCOME | 802,094.07 | 778,769.98 |
| ARGENT SECURITIES INC. | FIXED INCOME | 2,540,000.00 | 2,480,645.28 |
| ARI FLEET LEASE TRUST | FIXED INCOME | 2,027,789.22 | 2,028,036.61 |
| ARIZONA PUBLIC SERVICE | FIXED INCOME | 1,275,000.00 | 1,292,843.63 |
| ARKLE MASTER ISSUER PLC | FIXED INCOME | 2,934,000.00 | 2,958,924.33 |
| ASBURY AUTOMOTIVE GROUP | FIXED INCOME | 237,000.00 | 241,147.50 |
| ASHLAND INC | FIXED INCOME | 500,000.00 | 502,500.00 |
| ASHTEAD CAPITAL INC | FIXED INCOME | 325,000.00 | 333,125.00 |
| ASHTEAD CAPITAL INC | FIXED INCOME | 121,000.00 | 128,562.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ASSET BACKED SECURITIES CORP H | FIXED INCOME | 1,624,094.05 | 1,558,021.03 |
| ASSET BACKED SECURITIES CORP H | FIXED INCOME | 641,792.49 | 639,596.28 |
| AT+T INC | FIXED INCOME | 240,000.00 | 264,934.08 |
| AT+T INC | FIXED INCOME | 20,000.00 | 21,488.26 |
| AT+T INC | FIXED INCOME | 3,090,000.00 | 3,509,745.60 |
| AT+T INC | FIXED INCOME | 50,000.00 | 52,315.35 |
| AT+T INC | FIXED INCOME | 1,630,000.00 | 1,536,689.02 |
| AT+T INC | FIXED INCOME | 6,000,000.00 | 4,541,137.20 |
| AT+T INC | FIXED INCOME | 4,775,000.00 | 4,895,554.43 |
| AT+T INC | FIXED INCOME | 5,725,000.00 | 5,397,266.65 |
| ATWOOD OCEANICS INC | FIXED INCOME | 550,000.00 | 500,500.00 |
| AUDATEX NORTH AMERICA IN | FIXED INCOME | 77,000.00 | 79,310.00 |
| AUDATEX NORTH AMERICA IN | FIXED INCOME | 136,000.00 | 140,420.00 |
| AUST + NZ BANKING GROUP | FIXED INCOME | 2,650,000.00 | 2,705,175.65 |
| AVIATION CAPITAL GROUP | FIXED INCOME | 9,000.00 | 10,192.50 |
| AVIS BUDGET CAR RENTAL | FIXED INCOME | 162,000.00 | 176,580.00 |
| AVIS BUDGET CAR/FINANCE | FIXED INCOME | 300,000.00 | 306,000.00 |
| AVIS BUDGET RENTAL CAR FUNDING | FIXED INCOME | 2,000,000.00 | 2,000,630.00 |
| AVIS BUDGET RENTAL CAR FUNDING | FIXED INCOME | 710,000.00 | 702,596.12 |
| AVIS BUDGET RENTAL CAR FUNDING | FIXED INCOME | 1,100,000.00 | 1,127,773.90 |
| AVIS BUDGET RENTAL CAR FUNDING | FIXED INCOME | 1,650,000.00 | 1,643,158.44 |
| AVON PRODUCTS INC | FIXED INCOME | 3,350,000.00 | 2,989,875.00 |
| B+G FOODS INC | FIXED INCOME | 703,000.00 | 686,198.30 |
| BAE SYSTEMS HOLDINGS INC | FIXED INCOME | 1,620,000.00 | 1,662,484.50 |
| BAKER HUGHES INC | FIXED INCOME | 1,240,000.00 | 1,251,122.80 |
| BALL CORP | FIXED INCOME | 1,230,000.00 | 1,288,425.00 |
| BALL CORP | FIXED INCOME | 366,000.00 | 380,640.00 |
| BALL CORP | FIXED INCOME | 1,009,000.00 | 973,685.00 |
| BALLYROCK LTD | FIXED INCOME | 5,000,000.00 | 4,906,460.00 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 1,099,557.08 | 1,102,005.79 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 230,000.00 | 240,980.43 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 98,918.61 | 98,789.03 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 6,674,051.66 | 7,278,760.78 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 12,000,000.00 | 12,559,224.00 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 6,506,000.00 | 6,773,995.15 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 1,425,000.00 | 1,435,824.30 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 8,500,000.00 | 9,118,052.00 |
| BANC OF AMERICA COMMERCIAL MOR | FIXED INCOME | 268,640.78 | 268,737.22 |
| BANC OF AMERICA FUNDING CORPOR | FIXED INCOME | 5,102,483.24 | 3,898,725.80 |
| BANC OF AMERICA FUNDING CORPOR | FIXED INCOME | 27,167.59 | 28,350.41 |
| BANC OF AMERICA MERRILL LYNCH | FIXED INCOME | 2,923,000.00 | 2,933,189.58 |
| BANC OF AMERICA MORTGAGE SECUR | FIXED INCOME | 121,481.03 | 117,555.13 |
| BANK OF AMERICA CORP | FIXED INCOME | 240,000.00 | 267,399.84 |
| BANK OF AMERICA CORP | FIXED INCOME | 210,000.00 | 232,028.37 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANK OF AMERICA CORP | FIXED INCOME | 1,140,000.00 | 1,232,346.84 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,340,000.00 | 1,436,676.98 |
| BANK OF AMERICA CORP | FIXED INCOME | 105,000.00 | 126,904.26 |
| BANK OF AMERICA CORP | FIXED INCOME | 380,000.00 | 409,383.88 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,340,000.00 | 1,582,210.36 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,590,000.00 | 2,614,335.64 |
| BANK OF AMERICA CORP | FIXED INCOME | 500,000.00 | 523,148.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 250,000.00 | 278,963.25 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,420,000.00 | 2,755,387.80 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,470,000.00 | 5,470,421.19 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,160,000.00 | 1,169,020.16 |
| BANK OF AMERICA CORP | FIXED INCOME | 480,000.00 | 504,074.40 |
| BANK OF AMERICA CORP | FIXED INCOME | 3,730,000.00 | 4,176,947.25 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,400,000.00 | 2,498,940.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,080,000.00 | 2,297,954.88 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,260,000.00 | 2,302,318.50 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,500,000.00 | 1,528,087.50 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,605,000.00 | 2,625,256.48 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,465,000.00 | 2,459,466.08 |
| BANK OF AMERICA CORP | FIXED INCOME | 855,000.00 | 890,247.38 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,120,000.00 | 5,515,909.12 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,495,000.00 | 1,548,459.71 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,100,000.00 | 5,120,915.10 |
| BANK OF AMERICA CORP | FIXED INCOME | 3,185,000.00 | 3,410,768.73 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,080,000.00 | 4,049,881.44 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,100,000.00 | 4,269,022.50 |
| BANK OF AMERICA CORP | FIXED INCOME | 8,825,000.00 | 9,267,617.88 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,230,000.00 | 4,454,824.50 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,410,000.00 | 2,698,778.25 |
| BANK OF AMERICA CORP | FIXED INCOME | 1,005,000.00 | 1,046,431.13 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,100,000.00 | 4,530,077.70 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,300,000.00 | 6,087,474.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,000,000.00 | 2,221,946.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 900,000.00 | 900,045.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,300,000.00 | 4,333,436.80 |
| BANK OF AMERICA CORP | FIXED INCOME | 700,000.00 | 699,245.40 |
| BANK OF AMERICA CORP | FIXED INCOME | 4,300,000.00 | 4,340,402.80 |
| BANK OF AMERICA NA | FIXED INCOME | 2,000,000.00 | 1,996,688.00 |
| BANK OF MONTREAL | FIXED INCOME | 4,410,000.00 | 4,391,403.03 |
| BANK OF MONTREAL | FIXED INCOME | 6,600,000.00 | 6,666,033.00 |
| BANK OF MONTREAL | FIXED INCOME | 600,000.00 | 606,003.00 |
| BANK OF NEW YORK MELLON | FIXED INCOME | 4,500,000.00 | 4,504,810.50 |
| BANK OF NOVA SCOTIA | FIXED INCOME | 6,860,000.00 | 6,869,391.34 |
| BANK OF NOVA SCOTIA | FIXED INCOME | 1,800,000.00 | 1,815,616.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANK OF SCOTLAND PLC | FIXED INCOME | 500,000.00 | 542,700.50 |
| BANKAMERICA MANUFACTURED HOUSI | FIXED INCOME | 700,000.00 | 836,052.00 |
| BARCLAYS BANK PLC | FIXED INCOME | 650,000.00 | 714,942.80 |
| BARCLAYS BANK PLC | FIXED INCOME | 120,000.00 | 161,110.68 |
| BARCLAYS BANK PLC | FIXED INCOME | 470,000.00 | 505,479.83 |
| BARCLAYS BANK PLC | FIXED INCOME | 4,525,000.00 | 4,585,119.15 |
| BARCLAYS BANK PLC | FIXED INCOME | 7,000,000.00 | 14,325,608.81 |
| BARCLAYS BANK PLC | FIXED INCOME | 6,400,000.00 | 6,997,920.00 |
| BARCLAYS PLC | FIXED INCOME | 2,255,000.00 | 2,251,353.67 |
| BARCLAYS PLC | FIXED INCOME | 2,350,000.00 | 2,268,260.66 |
| BARCLAYS PLC | FIXED INCOME | 5,210,000.00 | 5,028,782.13 |
| BARRICK GOLD CORP | FIXED INCOME | 500,000.00 | 481,171.50 |
| BARRICK GOLD CORP | FIXED INCOME | 1,540,000.00 | 1,498,724.92 |
| BARRICK GOLD CORP | FIXED INCOME | 915,000.00 | 845,779.34 |
| BARRICK NA FINANCE LLC | FIXED INCOME | 2,200,000.00 | 2,221,454.40 |
| BARRICK NA FINANCE LLC | FIXED INCOME | 450,000.00 | 446,503.05 |
| BAXTER INTERNATIONAL INC | FIXED INCOME | 520,000.00 | 523,973.32 |
| BAY AREA CA TOLL AUTH TOLL BRI | FIXED INCOME | 2,425,000.00 | 3,096,506.75 |
| BAY AREA CA TOLL AUTH TOLL BRI | FIXED INCOME | 6,200,000.00 | 9,219,648.00 |
| BAYER US FINANCE LLC | FIXED INCOME | 655,000.00 | 666,509.66 |
| BAYER US FINANCE LLC | FIXED INCOME | 8,950,000.00 | 9,022,763.50 |
| BB UBS TRUST | FIXED INCOME | 3,000,000.00 | 2,937,240.00 |
| BB+T CORPORATION | FIXED INCOME | 2,150,000.00 | 2,148,845.45 |
| BCAP LLC TRUST | FIXED INCOME | 4,068,124.28 | 4,115,619.63 |
| BCAP LLC TRUST | FIXED INCOME | 487,026.86 | 491,378.44 |
| BCAP LLC TRUST | FIXED INCOME | 1,054,608.72 | 1,054,436.82 |
| BCAP LLC TRUST | FIXED INCOME | 329,878.26 | 331,650.70 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 870,897.41 | 873,966.45 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 773,487.76 | 756,857.00 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 959,492.26 | 935,581.71 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 240,368.81 | 215,702.64 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 2,752,717.93 | 2,744,542.36 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 2,221,535.87 | 2,226,405.48 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 291,676.24 | 293,920.40 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 30,694.67 | 31,023.01 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 34,147.75 | 34,341.33 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 57,810.29 | 58,397.76 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 14,333.11 | 14,462.27 |
| BEAR STEARNS ADJUSTABLE RATE M | FIXED INCOME | 48,106.91 | 43,064.34 |
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 1,875,895.14 | 1,659,000.39 |
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 1,331,115.04 | 1,216,233.16 |
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 666,263.57 | 664,958.36 |
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 2,379,483.62 | 2,316,843.71 |
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 2,282,769.73 | 2,296,270.03 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BEAR STEARNS ALT A TRUST | FIXED INCOME | 2,712,277.86 | 2,428,741.76 |
| BEAR STEARNS ASSET BACKED SECU | FIXED INCOME | 15,882.13 | 15,271.72 |
| BEAR STEARNS ASSET BACKED SECU | FIXED INCOME | 441,823.94 | 585,449.86 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 76,129,030.70 | 128,954.97 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 4,013,578.60 | 4,371,613.89 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 4,575,052.44 | 4,851,481.68 |
| BEAR STEARNS COMMERCIAL MORTGA | FIXED INCOME | 2,358,000.00 | 2,579,824.13 |
| BEAR STEARNS COS LLC | FIXED INCOME | 1,730,000.00 | 1,937,444.30 |
| BEAR STEARNS COS LLC | FIXED INCOME | 900,000.00 | 1,037,295.00 |
| BEAR STEARNS COS LLC | FIXED INCOME | 5,400,000.00 | 5,386,813.20 |
| BEAR STEARNS MORTGAGE FUNDING | FIXED INCOME | 2,267,493.26 | 1,813,788.27 |
| BEAR STEARNS MORTGAGE FUNDING | FIXED INCOME | 2,605,883.30 | 2,097,253.97 |
| BEAR STEARNS MORTGAGE FUNDING | FIXED INCOME | 2,600,307.23 | 2,095,387.37 |
| BECTON DICKINSON AND CO | FIXED INCOME | 260,000.00 | 263,419.26 |
| BECTON DICKINSON AND CO | FIXED INCOME | 375,000.00 | 386,090.63 |
| BECTON DICKINSON AND CO | FIXED INCOME | 1,040,000.00 | 1,120,039.44 |
| BECTON DICKINSON AND CO | FIXED INCOME | 5,250,000.00 | 5,319,042.75 |
| BERKSHIRE HATHAWAY ENERG | FIXED INCOME | 270,000.00 | 353,373.84 |
| BERKSHIRE HATHAWAY ENERG | FIXED INCOME | 2,550,000.00 | 3,337,419.60 |
| BERKSHIRE HATHAWAY FIN | FIXED INCOME | 2,500,000.00 | 2,688,967.50 |
| BERKSHIRE HATHAWAY INC | FIXED INCOME | 780,000.00 | 782,231.58 |
| BG ENERGY CAPITAL PLC | FIXED INCOME | 1,250,000.00 | 1,285,528.75 |
| BHP BILLITON FIN USA LTD | FIXED INCOME | 2,270,000.00 | 2,668,069.47 |
| BHP BILLITON FIN USA LTD | FIXED INCOME | 1,020,000.00 | 1,053,420.30 |
| BHP BILLITON FIN USA LTD | FIXED INCOME | 1,100,000.00 | 1,246,873.10 |
| BHP BILLITON FIN USA LTD | FIXED INCOME | 930,000.00 | 1,054,174.53 |
| BHP BILLITON FIN USA LTD | FIXED INCOME | 2,557,000.00 | 2,898,413.20 |
| BIOMED REALTY LP | FIXED INCOME | 4,375,000.00 | 4,371,158.75 |
| BIOMET INC | FIXED INCOME | 41,000.00 | 43,870.00 |
| BK TOKYO MITSUBISHI UFJ | FIXED INCOME | 660,000.00 | 661,098.90 |
| BLACKROCK INC | FIXED INCOME | 2,675,000.00 | 2,754,832.70 |
| BLUE RACER MID LLC/FINAN | FIXED INCOME | 239,000.00 | 230,635.00 |
| BNP PARIBAS | FIXED INCOME | 720,000.00 | 732,314.88 |
| BNP PARIBAS | FIXED INCOME | 940,000.00 | 949,675.42 |
| BOEING CAPITAL CORP | FIXED INCOME | 700,000.00 | 779,207.80 |
| BOEING CO | FIXED INCOME | 910,000.00 | 1,050,231.00 |
| BOEING CO | FIXED INCOME | 460,000.00 | 518,547.42 |
| BOEING CO | FIXED INCOME | 745,000.00 | 740,316.93 |
| BOMBARDIER INC | FIXED INCOME | 120,000.00 | 121,200.00 |
| BOMBARDIER INC | FIXED INCOME | 10,000.00 | 10,037.50 |
| BOMBARDIER INC | FIXED INCOME | 427,000.00 | 431,270.00 |
| BOSTON PROPERTIES LP | FIXED INCOME | 1,925,000.00 | 1,998,298.23 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 800,000.00 | 804,853.60 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 410,000.00 | 403,045.99 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BP CAPITAL MARKETS PLC | FIXED INCOME | 60,000.00 | 61,301.46 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 1,390,000.00 | 1,391,624.91 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 2,077,000.00 | 1,942,254.63 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 9,559,000.00 | 9,396,869.80 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 2,525,000.00 | 2,731,971.73 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 2,330,000.00 | 2,178,841.25 |
| BP CAPITAL MARKETS PLC | FIXED INCOME | 18,100,000.00 | 17,996,992.90 |
| BPCE SA | FIXED INCOME | 550,000.00 | 566,759.05 |
| BPCE SA | FIXED INCOME | 930,000.00 | 908,728.11 |
| BPCE SA | FIXED INCOME | 1,530,000.00 | 1,576,620.63 |
| BPCE SA | FIXED INCOME | 9,800,000.00 | 9,806,840.40 |
| BRISTOL MYERS SQUIBB CO | FIXED INCOME | 820,000.00 | 896,087.80 |
| BROOKFIELD ASSET MAN INC | FIXED INCOME | 755,000.00 | 816,192.75 |
| BROOKFIELD RESID PROPERT | FIXED INCOME | 62,000.00 | 64,480.00 |
| BUILDING MATERIALS CORP | FIXED INCOME | 389,000.00 | 388,027.50 |
| BUONI POLIENNALI DEL TES | FIXED INCOME | 2,900,000.00 | 3,583,693.85 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 1,005,000.00 | 1,129,960.70 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 1,180,000.00 | 1,232,799.10 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 1,900,000.00 | 2,190,926.10 |
| BURLINGTN NORTH SANTA FE | FIXED INCOME | 2,721,000.00 | 2,920,484.67 |
| CABELA S MASTER CREDIT CARD TR | FIXED INCOME | 5,535,000.00 | 5,571,176.76 |
| CALIFORNIA RESOURCES CRP | FIXED INCOME | 1,170,000.00 | 988,650.00 |
| CALIFORNIA ST | FIXED INCOME | 1,545,000.00 | 1,758,225.45 |
| CALIFORNIA ST HLTH FACS FING A | FIXED INCOME | 800,000.00 | 894,176.00 |
| CALIFORNIA ST PUBLIC WKS BRD L | FIXED INCOME | 3,000,000.00 | 4,049,550.00 |
| CALPINE CORP | FIXED INCOME | 405,000.00 | 446,512.50 |
| CALPINE CORP | FIXED INCOME | 490,000.00 | 521,850.00 |
| CALPINE CORP | FIXED INCOME | 584,000.00 | 621,960.00 |
| CAMDEN PROPERTY TRUST | FIXED INCOME | 2,100,000.00 | 2,287,922.70 |
| CANADA GOVERNMENT | FIXED INCOME | 1,485,000.00 | 1,489,544.10 |
| CANADIAN IMPERIAL BANK | FIXED INCOME | 3,400,000.00 | 3,434,686.80 |
| CANADIAN NATL RESOURCES | FIXED INCOME | 4,000,000.00 | 3,931,072.00 |
| CANADIAN OIL SANDS LTD | FIXED INCOME | 1,500,000.00 | 1,396,566.00 |
| CAPITAL AUTO RECEIVABLES ASSET | FIXED INCOME | 6,305,000.00 | 6,312,326.41 |
| CAPITAL ONE BANK USA NA | FIXED INCOME | 2,340,000.00 | 2,326,991.94 |
| CAPITAL ONE FINANCIAL CO | FIXED INCOME | 1,680,000.00 | 1,805,390.16 |
| CAPITAL ONE FINANCIAL CO | FIXED INCOME | 4,510,000.00 | 4,558,045.03 |
| CAPITAL ONE MULTI ASSET EXECUT | FIXED INCOME | 2,585,000.00 | 2,576,508.28 |
| CAREFREE PORTFOLIO TRUST | FIXED INCOME | 6,725,000.00 | 6,698,841.77 |
| CAREFUSION CORP | FIXED INCOME | 595,000.00 | 614,035.24 |
| CAREFUSION CORP | FIXED INCOME | 270,000.00 | 287,592.93 |
| CARLYLE GLOBAL MARKET STRATEGI | FIXED INCOME | 10,000,000.00 | 9,958,440.00 |
| CARMAX AUTO OWNER TRUST | FIXED INCOME | 7,315,000.00 | 7,298,255.23 |
| CARRIZO OIL + GAS INC | FIXED INCOME | 267,000.00 | 267,000.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CARROLL CNTY KY POLL CONTROL R | FIXED INCOME | 3,300,000.00 | 3,085,500.00 |
| CASE NEW HOLLAND INDUSTR | FIXED INCOME | 444,000.00 | 488,400.00 |
| CATAMARAN CORP | FIXED INCOME | 50,000.00 | 50,000.00 |
| CATERPILLAR FINANCIAL SE | FIXED INCOME | 1,010,000.00 | 1,127,273.12 |
| CATERPILLAR INC | FIXED INCOME | 1,000,000.00 | 1,082,893.00 |
| CATERPILLAR INC | FIXED INCOME | 510,000.00 | 524,148.93 |
| CATHOLIC HEALTH INITIATI | FIXED INCOME | 200,000.00 | 198,562.40 |
| CATLIN INSURANCE CO LTD | FIXED INCOME | 1,590,000.00 | 1,581,056.25 |
| CAVALRY CLO LTD | FIXED INCOME | 8,000,000.00 | 8,000,000.00 |
| CBL + ASSOCIATES LP | FIXED INCOME | 2,375,000.00 | 2,544,788.75 |
| CBRE SERVICES INC | FIXED INCOME | 461,000.00 | 470,220.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 610,000.00 | 632,875.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 940,000.00 | 998,750.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 200,000.00 | 207,500.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 65,000.00 | 68,250.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 60,000.00 | 59,850.00 |
| CCO HLDGS LLC/CAP CORP | FIXED INCOME | 280,000.00 | 282,800.00 |
| CCOH SAFARI LLC | FIXED INCOME | 210,000.00 | 213,150.00 |
| CCOH SAFARI LLC | FIXED INCOME | 400,000.00 | 404,500.00 |
| CCOH SAFARI LLC | FIXED INCOME | 173,000.00 | 175,595.00 |
| CCOH SAFARI LLC | FIXED INCOME | 515,000.00 | 520,793.75 |
| CD COMMERCIAL MORTGAGE TRUST | FIXED INCOME | 2,700,000.00 | 2,858,657.40 |
| CD COMMERCIAL MORTGAGE TRUST | FIXED INCOME | 2,456,780.91 | 2,496,477.58 |
| CDC MORTGAGE CAPITAL TRUST | FIXED INCOME | 161,206.01 | 148,064.01 |
| CDP FINANCIAL | FIXED INCOME | 7,510,000.00 | 8,269,456.26 |
| CEDAR FAIR LP/CANADA S W | FIXED INCOME | 53,000.00 | 53,265.00 |
| CEDAR FAIR LP/CANADA S W | FIXED INCOME | 290,000.00 | 288,550.00 |
| CELANESE US HOLDINGS LLC | FIXED INCOME | 1,015,000.00 | 1,075,900.00 |
| CELGENE CORP | FIXED INCOME | 340,000.00 | 347,183.52 |
| CELULOSA ARAUCO CONSTITU | FIXED INCOME | 1,630,000.00 | 1,675,263.47 |
| CENOVUS ENERGY INC | FIXED INCOME | 3,000,000.00 | 2,929,497.00 |
| CENTENE CORP | FIXED INCOME | 84,000.00 | 84,210.00 |
| CENTERPOINT ENER HOUSTON | FIXED INCOME | 1,370,000.00 | 1,529,103.58 |
| CENTERPOINT ENER HOUSTON | FIXED INCOME | 1,190,000.00 | 1,328,199.46 |
| CENTRE POINT FUNDING LLC | FIXED INCOME | 1,884,411.50 | 1,870,741.98 |
| CENTURYLINK INC | FIXED INCOME | 450,000.00 | 466,875.00 |
| CENTURYLINK INC | FIXED INCOME | 864,000.00 | 946,080.00 |
| CENTURYLINK INC | FIXED INCOME | 107,000.00 | 111,012.50 |
| CEQUEL COM HLDG I/CAP CP | FIXED INCOME | 250,000.00 | 242,500.00 |
| CEQUEL COM HLDG I/CAP CP | FIXED INCOME | 330,000.00 | 320,100.00 |
| CEQUEL COM HLDG I/CAP CP | FIXED INCOME | 295,000.00 | 305,325.00 |
| CG CCRE COMMERCIAL MORTGAGE TR | FIXED INCOME | 1,640,000.00 | 1,637,330.08 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 3,770,000.00 | 3,776,005.61 |
| CHASE ISSUANCE TRUST | FIXED INCOME | 6,163,000.00 | 6,123,938.91 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHASE MORTGAGE FINANCE CORPORA | FIXED INCOME | 310,166.74 | 307,953.08 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 930,000.00 | 999,750.00 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 580,000.00 | 609,000.00 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 110,000.00 | 109,931.25 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 226,000.00 | 240,125.00 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 435,000.00 | 456,750.00 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 465,000.00 | 463,837.50 |
| CHESAPEAKE ENERGY CORP | FIXED INCOME | 79,000.00 | 81,370.00 |
| CHESAPEAKE FUNDING LLC | FIXED INCOME | 0.07 | 0.07 |
| CHEVRON CORP | FIXED INCOME | 575,000.00 | 577,126.93 |
| CHICAGO IL TRANSIT AUTH SALES | FIXED INCOME | 3,000,000.00 | 3,560,070.00 |
| CHOICE HOTELS INTL INC | FIXED INCOME | 395,000.00 | 423,637.50 |
| CHS/COMMUNITY HEALTH SYS | FIXED INCOME | 397,000.00 | 411,887.50 |
| CHS/COMMUNITY HEALTH SYS | FIXED INCOME | 287,000.00 | 304,040.63 |
| CHS/COMMUNITY HEALTH SYS | FIXED INCOME | 228,000.00 | 235,980.00 |
| CIFC FUNDING LTD | FIXED INCOME | 31,600,000.00 | 31,611,154.80 |
| CIMAREX ENERGY CO | FIXED INCOME | 459,000.00 | 477,360.00 |
| CIMAREX ENERGY CO | FIXED INCOME | 15,000.00 | 14,325.00 |
| CINEMARK USA INC | FIXED INCOME | 191,000.00 | 186,702.50 |
| CIT GROUP INC | FIXED INCOME | 1,310,000.00 | 1,346,025.00 |
| CIT GROUP INC | FIXED INCOME | 190,000.00 | 206,150.00 |
| CIT GROUP INC | FIXED INCOME | 745,000.00 | 765,487.50 |
| CIT GROUP INC | FIXED INCOME | 78,000.00 | 81,315.00 |
| CIT GROUP INC | FIXED INCOME | 350,000.00 | 369,915.00 |
| CIT GROUP INC | FIXED INCOME | 5,100,000.00 | 5,103,825.00 |
| CIT GROUP INC | FIXED INCOME | 2,795,000.00 | 2,899,812.50 |
| CIT GROUP INC | FIXED INCOME | 1,000,000.00 | 1,020,000.00 |
| CITIBANK CREDIT CARD ISSUANCE | FIXED INCOME | 4,950,000.00 | 5,076,130.95 |
| CITIBANK CREDIT CARD ISSUANCE | FIXED INCOME | 4,490,000.00 | 4,537,656.86 |
| CITIBANK CREDIT CARD ISSUANCE | FIXED INCOME | 1,980,000.00 | 2,196,176.40 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 17,104,477.63 | 1,541,541.05 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 1,630,000.00 | 1,665,399.36 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 3,290,000.00 | 3,293,132.08 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 17,890,194.38 | 19,691,969.53 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 1,080,000.00 | 1,144,292.40 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 6,190,000.00 | 6,607,595.97 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 3,508,841.14 | 3,793,194.12 |
| CITIGROUP COMMERCIAL MORTGAGE | FIXED INCOME | 16,000,000.00 | 16,581,414.40 |
| CITIGROUP INC | FIXED INCOME | 260,000.00 | 323,903.32 |
| CITIGROUP INC | FIXED INCOME | 760,000.00 | 840,840.44 |
| CITIGROUP INC | FIXED INCOME | 465,000.00 | 465,661.70 |
| CITIGROUP INC | FIXED INCOME | 1,520,000.00 | 1,577,867.92 |
| CITIGROUP INC | FIXED INCOME | 660,000.00 | 642,503.40 |
| CITIGROUP INC | FIXED INCOME | 2,200,000.00 | 2,276,252.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CITIGROUP INC | FIXED INCOME | 1,370,000.00 | 1,771,482.61 |
| CITIGROUP INC | FIXED INCOME | 2,950,000.00 | 3,264,189.75 |
| CITIGROUP INC | FIXED INCOME | 50,000.00 | 51,970.10 |
| CITIGROUP INC | FIXED INCOME | 630,000.00 | 690,271.47 |
| CITIGROUP INC | FIXED INCOME | 1,465,000.00 | 1,605,155.09 |
| CITIGROUP INC | FIXED INCOME | 1,240,000.00 | 1,240,995.72 |
| CITIGROUP INC | FIXED INCOME | 1,170,000.00 | 1,194,860.16 |
| CITIGROUP INC | FIXED INCOME | 3,890,000.00 | 3,895,519.91 |
| CITIGROUP INC | FIXED INCOME | 2,300,000.00 | 2,320,568.90 |
| CITIGROUP INC | FIXED INCOME | 1,970,000.00 | 2,196,715.48 |
| CITIGROUP INC | FIXED INCOME | 2,880,000.00 | 2,941,194.24 |
| CITIGROUP INC | FIXED INCOME | 2,800,000.00 | 2,786,792.40 |
| CITIGROUP INC | FIXED INCOME | 6,900,000.00 | 6,902,166.60 |
| CITIGROUP INC | FIXED INCOME | 1,800,000.00 | 1,795,680.00 |
| CITIGROUP INC | FIXED INCOME | 14,100,000.00 | 13,965,119.40 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 110,060.97 | 100,134.90 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 2,693,550.12 | 2,709,829.94 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 1,569,886.49 | 1,570,236.57 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 1,108,491.41 | 1,074,889.71 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 878,316.57 | 870,937.83 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 4,508,221.61 | 4,688,735.31 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 2,296,996.22 | 2,201,707.63 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 1,002,239.41 | 1,002,691.42 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 812,057.01 | 517,083.80 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 22,654.73 | 22,584.41 |
| CITIGROUP MORTGAGE LOAN TRUST | FIXED INCOME | 39,133.38 | 39,151.03 |
| CLEAN HARBORS INC | FIXED INCOME | 51,000.00 | 50,872.50 |
| CLEAN HARBORS INC | FIXED INCOME | 123,000.00 | 123,615.00 |
| CLEAR CHANNEL WORLDWIDE | FIXED INCOME | 415,000.00 | 427,450.00 |
| CLEAR CHANNEL WORLDWIDE | FIXED INCOME | 128,000.00 | 130,240.00 |
| CLI FUNDING LLC | FIXED INCOME | 2,508,000.00 | 2,483,978.38 |
| CLI FUNDING LLC | FIXED INCOME | 2,310,000.07 | 2,259,729.85 |
| CLIFFS NATURAL RESOURCES | FIXED INCOME | 180,000.00 | 97,200.00 |
| CLIFFS NATURAL RESOURCES | FIXED INCOME | 1,150,000.00 | 747,500.00 |
| CMS ENERGY CORP | FIXED INCOME | 390,000.00 | 451,584.51 |
| CMS ENERGY CORP | FIXED INCOME | 1,340,000.00 | 1,428,082.22 |
| CMS ENERGY CORP | FIXED INCOME | 2,685,000.00 | 2,937,395.37 |
| CNA FINANCIAL CORP | FIXED INCOME | 5,075,000.00 | 5,131,626.85 |
| CNA FINANCIAL CORP | FIXED INCOME | 4,000,000.00 | 4,558,644.00 |
| CNH EQUIPMENT TRUST | FIXED INCOME | 6,487,746.17 | 6,486,526.47 |
| CNH INDUSTRIAL AMERICA L | FIXED INCOME | 210,000.00 | 217,875.00 |
| CNH INDUSTRIAL CAPITAL L | FIXED INCOME | 454,000.00 | 433,570.00 |
| COBALT CMBS COMMERCIAL MORTGAG | FIXED INCOME | 595,000.00 | 638,991.33 |
| COGECO CABLE INC | FIXED INCOME | 98,000.00 | 98,000.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| COLORADO INT GAS CO LLC | FIXED INCOME | 4,706,000.00 | 4,922,513.65 |
| COLUMBUS MCKINNON CORP | FIXED INCOME | 89,000.00 | 92,560.00 |
| COMCAST CABLE COMMUNICAT | FIXED INCOME | 2,700,000.00 | 3,159,548.10 |
| COMCAST CORP | FIXED INCOME | 160,000.00 | 198,273.76 |
| COMCAST CORP | FIXED INCOME | 1,060,000.00 | 1,415,093.64 |
| COMCAST CORP | FIXED INCOME | 350,000.00 | 465,647.00 |
| COMCAST CORP | FIXED INCOME | 880,000.00 | 1,239,828.48 |
| COMCAST CORP | FIXED INCOME | 2,100,000.00 | 2,364,715.50 |
| COMCAST CORP | FIXED INCOME | 220,000.00 | 300,459.28 |
| COMCAST CORP | FIXED INCOME | 1,500,000.00 | 1,698,780.00 |
| COMCAST CORP | FIXED INCOME | 1,865,000.00 | 1,950,129.79 |
| COMCAST CORP | FIXED INCOME | 460,000.00 | 614,097.24 |
| COMCAST CORP | FIXED INCOME | 2,798,000.00 | 3,893,028.08 |
| COMM MORTGAGE TRUST | FIXED INCOME | 120,000.00 | 120,105.24 |
| COMM MORTGAGE TRUST | FIXED INCOME | 210,000.00 | 227,884.82 |
| COMM MORTGAGE TRUST | FIXED INCOME | 100,000.00 | 108,481.40 |
| COMM MORTGAGE TRUST | FIXED INCOME | 490,000.00 | 523,933.48 |
| COMM MORTGAGE TRUST | FIXED INCOME | 2,840,000.00 | 2,973,602.12 |
| COMM MORTGAGE TRUST | FIXED INCOME | 1,630,000.00 | 1,686,747.47 |
| COMM MORTGAGE TRUST | FIXED INCOME | 2,270,000.00 | 2,271,436.91 |
| COMM MORTGAGE TRUST | FIXED INCOME | 4,595,000.00 | 4,578,458.00 |
| COMM MORTGAGE TRUST | FIXED INCOME | 4,360,347.60 | 4,370,319.71 |
| COMM MORTGAGE TRUST | FIXED INCOME | 792,800.00 | 855,709.47 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,585,000.00 | 3,575,284.65 |
| COMM MORTGAGE TRUST | FIXED INCOME | 4,155,000.00 | 4,184,970.02 |
| COMM MORTGAGE TRUST | FIXED INCOME | 2,380,000.00 | 2,547,430.62 |
| COMM MORTGAGE TRUST | FIXED INCOME | 5,000,000.00 | 5,238,250.00 |
| COMM MORTGAGE TRUST | FIXED INCOME | 2,252,523.11 | 2,264,132.61 |
| COMM MORTGAGE TRUST | FIXED INCOME | 7,000,000.00 | 7,050,491.00 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,321,470.32 | 3,311,671.98 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,430,000.00 | 3,281,662.79 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,493,000.00 | 3,689,690.83 |
| COMM MORTGAGE TRUST | FIXED INCOME | 5,200,000.00 | 5,197,810.80 |
| COMM MORTGAGE TRUST | FIXED INCOME | 2,165,000.00 | 2,240,373.18 |
| COMM MORTGAGE TRUST | FIXED INCOME | 5,630,000.00 | 5,630,242.09 |
| COMM MORTGAGE TRUST | FIXED INCOME | 3,660,000.00 | 3,605,784.42 |
| COMM MORTGAGE TRUST | FIXED INCOME | 1,075,000.00 | 1,152,113.84 |
| COMM MORTGAGE TRUST | FIXED INCOME | 6,900,000.00 | 7,070,719.11 |
| COMMONWEALTH BANK AUST | FIXED INCOME | 520,000.00 | 580,565.96 |
| COMMONWEALTH BK AUSTR NY | FIXED INCOME | 1,980,000.00 | 1,988,999.10 |
| COMPASS BANK | FIXED INCOME | 1,875,000.00 | 1,867,003.13 |
| COMPASS BANK | FIXED INCOME | 2,025,000.00 | 2,026,977.82 |
| COMPASS BANK | FIXED INCOME | 2,755,000.00 | 2,743,249.93 |
| COMPASS MINERALS INTERNA | FIXED INCOME | 165,000.00 | 160,050.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CONAGRA FOODS INC | FIXED INCOME | 1,615,000.00 | 1,590,728.17 |
| CONAGRA FOODS INC | FIXED INCOME | 5,000,000.00 | 4,897,580.00 |
| CONCHO RESOURCES INC | FIXED INCOME | 230,000.00 | 232,300.00 |
| CONCHO RESOURCES INC | FIXED INCOME | 629,000.00 | 657,305.00 |
| CONCHO RESOURCES INC | FIXED INCOME | 250,000.00 | 251,175.00 |
| CONCHO RESOURCES INC | FIXED INCOME | 456,000.00 | 477,660.00 |
| CONCHO RESOURCES INC | FIXED INCOME | 371,000.00 | 372,743.70 |
| CONNECTICUT AVENUE SECURITIES | FIXED INCOME | 4,326,286.77 | 4,326,283.31 |
| CONNECTICUT AVENUE SECURITIES | FIXED INCOME | 2,973,188.84 | 2,917,869.69 |
| CONNECTICUT AVENUE SECURITIES | FIXED INCOME | 3,500,138.23 | 3,433,075.58 |
| CONNECTICUT AVENUE SECURITIES | FIXED INCOME | 4,168,078.74 | 4,096,356.94 |
| CONNECTICUT AVENUE SECURITIES | FIXED INCOME | 1,231,215.47 | 1,231,214.49 |
| CONOCO FUNDING CO | FIXED INCOME | 573,000.00 | 798,456.02 |
| CONOCOPHILLIPS | FIXED INCOME | 10,000.00 | 12,333.86 |
| CONOCOPHILLIPS COMPANY | FIXED INCOME | 475,000.00 | 496,891.33 |
| CONOCOPHILLIPS COMPANY | FIXED INCOME | 1,750,000.00 | 1,768,107.25 |
| CONOCOPHILLIPS COMPANY | FIXED INCOME | 2,525,000.00 | 2,590,859.58 |
| CONSECO FINANCIAL CORP | FIXED INCOME | 350,530.84 | 356,998.13 |
| CONSOL ENERGY INC | FIXED INCOME | 900,000.00 | 933,750.00 |
| CONSTELLATION BRANDS INC | FIXED INCOME | 57,000.00 | 57,712.50 |
| CONSTELLATION BRANDS INC | FIXED INCOME | 57,000.00 | 57,427.50 |
| CONSTELLATION BRANDS INC | FIXED INCOME | 36,000.00 | 35,640.00 |
| CONSTELLATION BRANDS INC | FIXED INCOME | 498,000.00 | 494,265.00 |
| CONSUMERS ENERGY CO | FIXED INCOME | 4,425,000.00 | 4,566,338.93 |
| CONTINENTAL RESOURCES | FIXED INCOME | 190,000.00 | 183,825.00 |
| CONTINENTAL RESOURCES | FIXED INCOME | 280,000.00 | 266,322.28 |
| CONTINENTAL RESOURCES | FIXED INCOME | 495,000.00 | 428,996.70 |
| CONTINENTAL RESOURCES | FIXED INCOME | 2,000,000.00 | 1,733,320.00 |
| CONTINENTAL RESOURCES | FIXED INCOME | 292,000.00 | 282,510.00 |
| CONTL AIRLINES 2007 1 | FIXED INCOME | 1,395,259.27 | 1,531,297.05 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 2,938,929.40 | 2,361,088.86 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 71,998.43 | 73,018.43 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 1,768,666.44 | 1,825,272.61 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 2,562,634.86 | 2,146,652.59 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 2,687,785.65 | 2,151,819.69 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 0.47 | 0.38 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 1,054,321.08 | 471,787.60 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 1,750,691.57 | 827,539.65 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 735.87 | 184.00 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 7,436,406.00 | 764,478.15 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 14,007,503.58 | 1,174,265.83 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 4,804,145.61 | 353,896.43 |
| COUNTRYWIDE ALTERNATIVE LOAN T | FIXED INCOME | 5,905,911.62 | 478,315.06 |
| COUNTRYWIDE ASSET BACKED CERTI | FIXED INCOME | 50,044.54 | 47,595.71 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| COUNTRYWIDE ASSET BACKED CERTI | FIXED INCOME | 3,391.66 | 3,139.43 |
| COUNTRYWIDE ASSET BACKED CERTI | FIXED INCOME | 7,798,543.34 | 7,027,766.51 |
| COUNTRYWIDE FINL CORP | FIXED INCOME | 590,000.00 | 626,191.78 |
| COUNTRYWIDE HOME EQUITY LOAN T | FIXED INCOME | 136,995.35 | 117,826.96 |
| COUNTRYWIDE HOME EQUITY LOAN T | FIXED INCOME | 371,386.39 | 314,324.36 |
| COUNTRYWIDE HOME LOANS | FIXED INCOME | 1,245,100.76 | 1,094,118.60 |
| COUNTRYWIDE HOME LOANS | FIXED INCOME | 16,122.83 | 14,330.31 |
| COX COMMUNICATIONS INC | FIXED INCOME | 30,000.00 | 37,793.52 |
| COX COMMUNICATIONS INC | FIXED INCOME | 40,000.00 | 39,964.56 |
| COX COMMUNICATIONS INC | FIXED INCOME | 1,145,000.00 | 1,632,376.12 |
| COX COMMUNICATIONS INC | FIXED INCOME | 2,700,000.00 | 2,918,489.40 |
| CREDIT ACCEPTANCE AUTO LOAN TR | FIXED INCOME | 6,745,000.00 | 6,745,242.82 |
| CREDIT AGRICOLE LONDON | FIXED INCOME | 2,045,000.00 | 2,112,920.59 |
| CREDIT AGRICOLE LONDON | FIXED INCOME | 1,500,000.00 | 1,511,443.50 |
| CREDIT AGRICOLE SA | FIXED INCOME | 2,180,000.00 | 2,512,450.00 |
| CREDIT AGRICOLE SA | FIXED INCOME | 2,900,000.00 | 3,235,454.60 |
| CREDIT SUISSE | FIXED INCOME | 2,925,000.00 | 3,210,833.93 |
| CREDIT SUISSE | FIXED INCOME | 1,400,000.00 | 1,536,809.40 |
| CREDIT SUISSE | FIXED INCOME | 1,600,000.00 | 2,187,768.81 |
| CREDIT SUISSE | FIXED INCOME | 3,250,000.00 | 3,567,593.25 |
| CREDIT SUISSE ABS REPACKAGING | FIXED INCOME | 3,084,980.87 | 2,815,045.04 |
| CREDIT SUISSE FIRST BOSTON MOR | FIXED INCOME | 87,180.25 | 75,244.75 |
| CREDIT SUISSE FIRST BOSTON MOR | FIXED INCOME | 2,414,582.87 | 2,537,984.96 |
| CREDIT SUISSE FIRST BOSTON MOR | FIXED INCOME | 74,147.70 | 52,619.66 |
| CREDIT SUISSE FIRST BOSTON MOR | FIXED INCOME | 3,680,891.02 | 3,428,727.90 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,258,000.00 | 1,346,775.80 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,650,000.00 | 1,598,127.30 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,270,000.00 | 1,348,446.63 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,650,000.00 | 1,725,924.75 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 2,500,000.00 | 2,505,685.00 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 3,000,000.00 | 3,010,548.00 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 719,100.75 | 725,671.89 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 11,908,680.26 | 11,889,316.75 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 858,970.95 | 851,028.05 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 3,231,671.20 | 3,248,941.25 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 372,102.71 | 371,773.77 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 386,391.07 | 397,796.95 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,020,110.59 | 987,981.19 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 1,161,897.24 | 1,154,161.33 |
| CREDIT SUISSE MORTGAGE TRUST | FIXED INCOME | 8,494,117.20 | 9,018,255.20 |
| CREDIT SUISSE NEW YORK | FIXED INCOME | 2,175,000.00 | 2,164,847.10 |
| CREDIT SUISSE NEW YORK | FIXED INCOME | 2,900,000.00 | 2,895,020.70 |
| CREDIT SUISSE NEW YORK | FIXED INCOME | 2,500,000.00 | 2,496,945.00 |
| CRESTWOOD MIDSTREAM PART | FIXED INCOME | 80,000.00 | 76,400.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CRONOS CONTAINERS PROGRAM LTD | FIXED INCOME | 1,000,000.17 | 993,107.17 |
| CROWN CASTLE INTL CORP | FIXED INCOME | 163,000.00 | 164,630.00 |
| CROWN CASTLE INTL CORP | FIXED INCOME | 1,024,000.00 | 1,044,480.00 |
| CROWN CASTLE TOWERS LLC | FIXED INCOME | 6,405,000.00 | 7,357,052.01 |
| CROWN CASTLE TOWERS LLC | FIXED INCOME | 3,691,000.00 | 4,239,637.62 |
| CSC HOLDINGS LLC | FIXED INCOME | 1,630,000.00 | 1,801,150.00 |
| CSC HOLDINGS LLC | FIXED INCOME | 135,000.00 | 151,537.50 |
| CSC HOLDINGS LLC | FIXED INCOME | 642,000.00 | 709,410.00 |
| CSX CORP | FIXED INCOME | 225,000.00 | 222,886.58 |
| CUBESMART LP | FIXED INCOME | 2,200,000.00 | 2,330,726.20 |
| CVS HEALTH CORP | FIXED INCOME | 610,000.00 | 759,188.92 |
| CVS HEALTH CORP | FIXED INCOME | 2,760,000.00 | 2,688,190.32 |
| CVS HEALTH CORP | FIXED INCOME | 4,100,000.00 | 4,338,915.20 |
| CVS HEALTH CORP | FIXED INCOME | 2,205,000.00 | 2,226,395.12 |
| CVS PASS THROUGH TRUST | FIXED INCOME | 471,221.12 | 536,454.62 |
| CVS PASS THROUGH TRUST | FIXED INCOME | 1,271,673.80 | 1,482,905.18 |
| CVS PASS THROUGH TRUST | FIXED INCOME | 1,373,841.43 | 1,602,043.36 |
| CYRUSONE LP/CYRUSONE FIN | FIXED INCOME | 130,000.00 | 138,775.00 |
| D.R. HORTON INC | FIXED INCOME | 180,000.00 | 178,200.00 |
| DAIMLER FINANCE NA LLC | FIXED INCOME | 2,140,000.00 | 2,148,735.48 |
| DAIMLER FINANCE NA LLC | FIXED INCOME | 4,200,000.00 | 4,217,144.40 |
| DAIMLER FINANCE NA LLC | FIXED INCOME | 1,000,000.00 | 1,000,050.00 |
| DANA HOLDING CORP | FIXED INCOME | 773,000.00 | 780,730.00 |
| DARLING INGREDIENTS INC | FIXED INCOME | 353,000.00 | 347,705.00 |
| DAVITA HEALTHCARE PARTNE | FIXED INCOME | 1,940,000.00 | 1,978,800.00 |
| DAVITA HEALTHCARE PARTNE | FIXED INCOME | 240,000.00 | 254,400.00 |
| DAVITA HEALTHCARE PARTNE | FIXED INCOME | 590,000.00 | 601,800.00 |
| DBRR TRUST | FIXED INCOME | 5,067,471.80 | 5,093,599.68 |
| DBUBS MORTGAGE TRUST | FIXED INCOME | 725,000.00 | 817,541.18 |
| DDR CORP | FIXED INCOME | 4,790,000.00 | 5,366,629.78 |
| DDR CORP | FIXED INCOME | 4,235,000.00 | 4,105,866.38 |
| DEERE + COMPANY | FIXED INCOME | 2,405,000.00 | 2,365,978.88 |
| DEERE + COMPANY | FIXED INCOME | 2,675,000.00 | 2,703,726.83 |
| DELPHI CORP | FIXED INCOME | 252,000.00 | 274,680.00 |
| DELTA AIR LINES 2007 1 A | FIXED INCOME | 1,874,542.31 | 2,174,469.08 |
| DEUTSCHE BANK AG | FIXED INCOME | 1,190,000.00 | 1,149,456.70 |
| DEUTSCHE MORTGAGE SECURITIES, | FIXED INCOME | 1,905,233.36 | 1,910,990.98 |
| DEUTSCHE TELEKOM INT FIN | FIXED INCOME | 1,080,000.00 | 1,140,476.76 |
| DEVON ENERGY CORPORATION | FIXED INCOME | 880,000.00 | 977,589.36 |
| DEVON ENERGY CORPORATION | FIXED INCOME | 610,000.00 | 599,237.77 |
| DEVON FINANCING CORP LLC | FIXED INCOME | 390,000.00 | 532,017.33 |
| DIAGEO CAPITAL PLC | FIXED INCOME | 3,980,000.00 | 4,434,647.34 |
| DIAGEO CAPITAL PLC | FIXED INCOME | 4,141,000.00 | 4,026,190.78 |
| DIAMONDBACK ENERGY INC | FIXED INCOME | 64,000.00 | 62,480.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DIGITALGLOBE INC | FIXED INCOME | 55,000.00 | 52,250.00 |
| DIGNITY HEALTH | FIXED INCOME | 6,700,000.00 | 6,751,563.20 |
| DIGNITY HEALTH | FIXED INCOME | 10,000,000.00 | 10,303,970.00 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 1,613,000.00 | 1,783,573.14 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 5,400,000.00 | 5,540,853.60 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 6,425,000.00 | 6,475,558.33 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 5,275,000.00 | 5,519,253.60 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 3,900,000.00 | 4,371,049.80 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 1,300,000.00 | 1,333,909.20 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 1,275,000.00 | 1,297,146.75 |
| DISCOVER BANK | FIXED INCOME | 5,000,000.00 | 5,016,799.00 |
| DISCOVERY COMMUNICATIONS | FIXED INCOME | 244,000.00 | 251,569.12 |
| DISCOVERY COMMUNICATIONS | FIXED INCOME | 1,155,000.00 | 1,190,829.26 |
| DISH DBS CORP | FIXED INCOME | 50,000.00 | 48,375.00 |
| DISH DBS CORP | FIXED INCOME | 670,000.00 | 686,750.00 |
| DISH DBS CORP | FIXED INCOME | 210,000.00 | 211,575.00 |
| DISH DBS CORP | FIXED INCOME | 2,030,000.00 | 2,040,150.00 |
| DISH DBS CORP | FIXED INCOME | 248,000.00 | 281,480.00 |
| DISH DBS CORP | FIXED INCOME | 479,000.00 | 514,925.00 |
| DISH DBS CORP | FIXED INCOME | 275,000.00 | 281,875.00 |
| DISH DBS CORP | FIXED INCOME | 500,000.00 | 513,125.00 |
| DISH DBS CORP | FIXED INCOME | 400,000.00 | 420,500.00 |
| DISH DBS CORP | FIXED INCOME | 15,000,000.00 | 15,318,750.00 |
| DOLPHIN ENERGY LTD | FIXED INCOME | 3,200,000.00 | 3,601,600.00 |
| DOMINION RESOURCES INC | FIXED INCOME | 3,305,000.00 | 3,223,845.73 |
| DOMINION RESOURCES INC | FIXED INCOME | 550,000.00 | 533,453.80 |
| DOMINION RESOURCES INC | FIXED INCOME | 2,433,000.00 | 2,538,628.70 |
| DOMINOS PIZZA MASTER ISSUER LL | FIXED INCOME | 4,974,255.00 | 5,214,775.15 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 486,000.00 | 477,322.96 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 225,000.00 | 227,856.83 |
| DSLA MORTGAGE LOAN TRUST | FIXED INCOME | 72,544.40 | 70,386.20 |
| DSLA MORTGAGE LOAN TRUST | FIXED INCOME | 54,766.39 | 52,900.94 |
| DSLA MORTGAGE LOAN TRUST | FIXED INCOME | 2,649,399.50 | 2,173,739.56 |
| DSLA MORTGAGE LOAN TRUST | FIXED INCOME | 427,071.53 | 389,357.27 |
| DT AUTO OWNER TRUST | FIXED INCOME | 2,298,203.78 | 2,297,797.00 |
| DTE ENERGY COMPANY | FIXED INCOME | 3,000,000.00 | 3,151,422.00 |
| DUKE ENERGY CORP | FIXED INCOME | 430,000.00 | 448,910.11 |
| DUKE ENERGY CORP | FIXED INCOME | 3,375,000.00 | 3,437,332.88 |
| DUKE ENERGY CORP | FIXED INCOME | 1,535,000.00 | 1,602,504.70 |
| DUKE ENERGY FLORIDA INC | FIXED INCOME | 1,350,000.00 | 1,866,554.55 |
| DUKE ENERGY FLORIDA INC | FIXED INCOME | 375,000.00 | 481,209.75 |
| DUPONT FABROS TECH LP | FIXED INCOME | 38,000.00 | 38,712.50 |
| E TRADE FINANCIAL CORP | FIXED INCOME | 202,000.00 | 206,545.00 |
| EAGLE SPINCO INC | FIXED INCOME | 890,000.00 | 843,275.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EASTMAN CHEMICAL CO | FIXED INCOME | 5,475,000.00 | 5,573,445.98 |
| EATON CORP | FIXED INCOME | 490,000.00 | 487,161.43 |
| EATON CORP | FIXED INCOME | 3,090,000.00 | 3,035,606.73 |
| EATON CORP | FIXED INCOME | 820,000.00 | 813,861.48 |
| EATON CORP | FIXED INCOME | 3,435,000.00 | 3,374,533.70 |
| ECOLAB INC | FIXED INCOME | 330,000.00 | 359,564.37 |
| ECOLAB INC | FIXED INCOME | 5,300,000.00 | 5,774,821.70 |
| ECOLAB INC | FIXED INCOME | 2,400,000.00 | 2,888,942.40 |
| ECOPETROL SA | FIXED INCOME | 1,660,000.00 | 1,535,500.00 |
| ECOPETROL SA | FIXED INCOME | 1,140,000.00 | 1,083,000.00 |
| ECOPETROL SA | FIXED INCOME | 300,000.00 | 343,500.00 |
| ECOPETROL SA | FIXED INCOME | 2,000,000.00 | 2,117,500.00 |
| EDUCATION REALTY OPERATI | FIXED INCOME | 16,000,000.00 | 16,396,304.00 |
| EFS VOLUNTEER NO 2 LLC | FIXED INCOME | 1,135,226.67 | 1,140,763.17 |
| EL PASO NATURAL GAS | FIXED INCOME | 380,000.00 | 499,693.16 |
| EL PASO PIPELINE PART OP | FIXED INCOME | 2,790,000.00 | 3,154,876.20 |
| EL PASO PIPELINE PART OP | FIXED INCOME | 1,383,000.00 | 1,563,868.74 |
| ELM CLO LTD | FIXED INCOME | 12,100,000.00 | 12,100,000.00 |
| EMC MORTGAGE LOAN TRUST | FIXED INCOME | 11,128.40 | 11,057.52 |
| ENDURANCE SPECIALTY HLDG | FIXED INCOME | 880,000.00 | 912,065.44 |
| ENERGY TRANSFER PARTNERS | FIXED INCOME | 3,415,000.00 | 3,925,375.17 |
| ENERGY TRANSFER PARTNERS | FIXED INCOME | 1,625,000.00 | 1,630,364.13 |
| ENERGY TRANSFER PARTNERS | FIXED INCOME | 3,430,000.00 | 3,516,367.40 |
| ENSCO PLC | FIXED INCOME | 1,110,000.00 | 1,078,894.47 |
| ENTEGRIS INC | FIXED INCOME | 283,000.00 | 286,537.50 |
| ENTERGY ARKANSAS INC | FIXED INCOME | 3,286,000.00 | 3,430,393.41 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 1,000,000.00 | 1,146,159.00 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 800,000.00 | 803,046.40 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 1,325,000.00 | 1,424,628.08 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 640,000.00 | 665,066.24 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 3,825,000.00 | 4,195,546.88 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 3,850,000.00 | 4,133,937.50 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 1,500,000.00 | 1,612,786.50 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 2,895,000.00 | 2,863,421.34 |
| ENTERPRISE PRODUCTS OPER | FIXED INCOME | 8,100,000.00 | 8,130,844.80 |
| EOG RESOURCES INC | FIXED INCOME | 1,195,000.00 | 1,188,801.54 |
| EP ENER/EVEREST ACQ FIN | FIXED INCOME | 65,000.00 | 65,650.00 |
| EP ENER/EVEREST ACQ FIN | FIXED INCOME | 36,000.00 | 33,660.00 |
| EQTY MORTGAGE TRUST | FIXED INCOME | 1,380,000.00 | 1,374,364.08 |
| EQUINIX INC | FIXED INCOME | 256,000.00 | 258,406.40 |
| EQUINIX INC | FIXED INCOME | 32,000.00 | 31,840.00 |
| EQUINIX INC | FIXED INCOME | 245,000.00 | 245,000.00 |
| ERAC USA FINANCE LLC | FIXED INCOME | 8,325,000.00 | 8,262,953.78 |
| ERAC USA FINANCE LLC | FIXED INCOME | 1,325,000.00 | 1,546,860.65 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ERAC USA FINANCE LLC | FIXED INCOME | 5,000,000.00 | 5,078,540.00 |
| ERP OPERATING LP | FIXED INCOME | 820,000.00 | 854,598.26 |
| ERP OPERATING LP | FIXED INCOME | 4,425,000.00 | 4,611,704.03 |
| ERP OPERATING LP | FIXED INCOME | 2,750,000.00 | 3,008,527.50 |
| EXELON CORP | FIXED INCOME | 990,000.00 | 1,157,444.64 |
| EXELON CORP | FIXED INCOME | 1,054,000.00 | 1,232,269.34 |
| EXETER AUTOMOBILE RECEIVABLES | FIXED INCOME | 8,574,717.51 | 8,561,135.16 |
| EXPORT IMPORT BK KOREA | FIXED INCOME | 550,000.00 | 626,008.90 |
| EXPORT IMPORT BK KOREA | FIXED INCOME | 1,100,000.00 | 1,239,679.10 |
| EXPRESS SCRIPTS HOLDING | FIXED INCOME | 3,450,000.00 | 3,546,403.35 |
| EXPRESS SCRIPTS HOLDING | FIXED INCOME | 4,530,000.00 | 4,656,581.79 |
| EXPRESS SCRIPTS HOLDING | FIXED INCOME | 1,905,000.00 | 2,400,101.88 |
| EXTENDED STAY AMERICA TRUST | FIXED INCOME | 5,250,000.00 | 5,237,977.50 |
| EXTENDED STAY AMERICA TRUST | FIXED INCOME | 5,875,000.00 | 5,957,109.00 |
| EXTENDED STAY AMERICA TRUST | FIXED INCOME | 1,920,000.00 | 1,961,314.56 |
| FANNIE MAE | FIXED INCOME | 2,830,000.00 | 3,942,905.99 |
| FANNIE MAE | FIXED INCOME | 8,750,000.00 | 7,866,853.75 |
| FANNIE MAE | FIXED INCOME | 447,645.75 | 449,114.92 |
| FANNIE MAE | FIXED INCOME | 29.90 | 328.76 |
| FANNIE MAE | FIXED INCOME | 163.35 | 2,564.87 |
| FANNIE MAE | FIXED INCOME | 6,612.07 | 6,508.21 |
| FANNIE MAE | FIXED INCOME | 12,826.00 | 14,052.20 |
| FANNIE MAE | FIXED INCOME | 303,577.76 | 336,372.05 |
| FANNIE MAE | FIXED INCOME | 1,710,557.95 | 387,017.16 |
| FANNIE MAE | FIXED INCOME | 947,438.47 | 1,054,189.20 |
| FANNIE MAE | FIXED INCOME | 1,561,560.10 | 291,997.68 |
| FANNIE MAE | FIXED INCOME | 2,600,000.00 | 2,800,681.00 |
| FANNIE MAE | FIXED INCOME | 762,339.93 | 117,672.50 |
| FANNIE MAE | FIXED INCOME | 1,500,599.52 | 1,680,263.30 |
| FANNIE MAE | FIXED INCOME | 1,761,104.14 | 258,632.23 |
| FANNIE MAE | FIXED INCOME | 1,533,384.69 | 1,722,129.01 |
| FANNIE MAE | FIXED INCOME | 64,147.94 | 58,508.82 |
| FANNIE MAE | FIXED INCOME | 428,863.53 | 84,006.22 |
| FANNIE MAE | FIXED INCOME | 2,185,047.18 | 261,523.93 |
| FANNIE MAE | FIXED INCOME | 3,645,847.21 | 408,685.25 |
| FANNIE MAE | FIXED INCOME | 4,423,772.40 | 758,672.54 |
| FANNIE MAE | FIXED INCOME | 791,485.20 | 166,006.18 |
| FANNIE MAE | FIXED INCOME | 1,587,983.06 | 178,842.94 |
| FANNIE MAE | FIXED INCOME | 828,224.32 | 154,164.02 |
| FANNIE MAE | FIXED INCOME | 2,373,269.92 | 2,685,630.21 |
| FANNIE MAE | FIXED INCOME | 2,274,207.50 | 286,775.29 |
| FANNIE MAE | FIXED INCOME | 1,411,254.79 | 249,992.50 |
| FANNIE MAE | FIXED INCOME | 128,295.88 | 117,017.63 |
| FANNIE MAE | FIXED INCOME | 1,102,436.97 | 243,989.92 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FANNIE MAE | FIXED INCOME | 1,965,229.78 | 232,514.20 |
| FANNIE MAE | FIXED INCOME | 961,350.03 | 199,209.03 |
| FANNIE MAE | FIXED INCOME | 611,832.33 | 142,646.32 |
| FANNIE MAE | FIXED INCOME | 346,157.97 | 73,182.88 |
| FANNIE MAE | FIXED INCOME | 819,676.28 | 168,483.64 |
| FANNIE MAE | FIXED INCOME | 446,569.31 | 81,092.52 |
| FANNIE MAE | FIXED INCOME | 844,257.55 | 185,061.25 |
| FANNIE MAE | FIXED INCOME | 1,940,708.11 | 448,189.07 |
| FANNIE MAE | FIXED INCOME | 8,045,500.30 | 9,142,600.81 |
| FANNIE MAE | FIXED INCOME | 5,708,533.20 | 6,319,528.93 |
| FANNIE MAE | FIXED INCOME | 703,466.71 | 90,475.10 |
| FANNIE MAE | FIXED INCOME | 984,940.66 | 227,531.73 |
| FANNIE MAE | FIXED INCOME | 5,804,552.56 | 1,269,827.14 |
| FANNIE MAE | FIXED INCOME | 12,350,049.49 | 854,634.54 |
| FANNIE MAE | FIXED INCOME | 4,078,230.75 | 598,647.57 |
| FANNIE MAE | FIXED INCOME | 918,908.21 | 185,179.94 |
| FANNIE MAE | FIXED INCOME | 4,475,000.00 | 4,852,743.70 |
| FANNIE MAE | FIXED INCOME | 3,350,000.00 | 2,037,175.20 |
| FANNIE MAE | FIXED INCOME | 364,663.00 | 318,878.47 |
| FANNIE MAE | FIXED INCOME | 300,000.00 | 304,553.10 |
| FANNIE MAE | FIXED INCOME | 340,452.00 | 282,339.57 |
| FANNIE MAE | FIXED INCOME | 313,131.00 | 317,727.45 |
| FANNIE MAE | FIXED INCOME | 1,133,699.85 | 1,280,365.47 |
| FANNIE MAE | FIXED INCOME | 3,535,584.82 | 4,080,411.37 |
| FANNIE MAE | FIXED INCOME | 197,000.00 | 190,001.97 |
| FANNIE MAE | FIXED INCOME | 880,000.00 | 825,604.56 |
| FANNIE MAE | FIXED INCOME | 4,500,000.00 | 5,041,273.50 |
| FANNIE MAE | FIXED INCOME | 3,950,000.00 | 4,393,849.65 |
| FANNIE MAE | FIXED INCOME | 170,255.15 | 174,709.88 |
| FANNIE MAE | FIXED INCOME | 100,000.00 | 110,885.80 |
| FANNIE MAE | FIXED INCOME | 483,624.86 | 529,967.73 |
| FANNIE MAE | FIXED INCOME | 4,600,000.00 | 6,408,963.80 |
| FANNIE MAE | FIXED INCOME | 5,000,000.00 | 7,424,270.00 |
| FANNIE MAE | FIXED INCOME | 644,066.07 | 702,895.06 |
| FANNIE MAE | FIXED INCOME | 2,452,278.15 | 396,726.37 |
| FANNIE MAE | FIXED INCOME | 7,722,089.01 | 1,093,626.96 |
| FANNIE MAE | FIXED INCOME | 10,604,265.80 | 2,051,207.52 |
| FANNIE MAE | FIXED INCOME | 6,687,030.77 | 1,449,993.02 |
| FANNIE MAE | FIXED INCOME | 10,002,830.64 | 1,303,933.99 |
| FANNIE MAE | FIXED INCOME | 7,527,660.09 | 1,107,018.45 |
| FANNIE MAE | FIXED INCOME | 10,898,270.88 | 1,645,055.85 |
| FANNIE MAE | FIXED INCOME | 8,365,973.00 | 1,375,166.85 |
| FANNIE MAE | FIXED INCOME | 7,029,396.90 | 1,025,015.41 |
| FANNIE MAE | FIXED INCOME | 4,670,204.33 | 630,036.25 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FANNIE MAE | FIXED INCOME | 2,716,747.64 | 2,913,391.27 |
| FANNIE MAE | FIXED INCOME | 2,857,714.88 | 3,042,480.44 |
| FANNIE MAE | FIXED INCOME | 2,768,382.55 | 2,970,695.95 |
| FANNIE MAE | FIXED INCOME | 2,199,208.74 | 2,348,895.68 |
| FANNIE MAE | FIXED INCOME | 4,708,335.09 | 4,956,699.77 |
| FANNIE MAE | FIXED INCOME | 4,383,214.32 | 4,614,428.88 |
| FANNIE MAE | FIXED INCOME | 4,861,156.13 | 5,198,914.12 |
| FANNIE MAE | FIXED INCOME | 3,480,000.00 | 3,719,312.64 |
| FANNIE MAE | FIXED INCOME | 3,166,519.90 | 3,329,782.50 |
| FANNIE MAE | FIXED INCOME | 2,842,132.82 | 3,035,684.91 |
| FANNIE MAE | FIXED INCOME | 3,416,707.42 | 3,583,405.16 |
| FANNIE MAE | FIXED INCOME | 5,298,266.35 | 5,583,837.61 |
| FANNIE MAE | FIXED INCOME | 2,277,557.40 | 2,422,505.71 |
| FANNIE MAE | FIXED INCOME | 5,414,726.28 | 5,887,751.35 |
| FANNIE MAE | FIXED INCOME | 3,915,322.19 | 4,196,661.58 |
| FANNIE MAE | FIXED INCOME | 6,211,453.49 | 6,718,252.19 |
| FANNIE MAE | FIXED INCOME | 6,448,782.85 | 6,877,343.16 |
| FANNIE MAE | FIXED INCOME | 4,766,635.30 | 5,085,513.67 |
| FANNIE MAE | FIXED INCOME | 6,951,840.09 | 7,311,104.23 |
| FANNIE MAE | FIXED INCOME | 3,078,207.66 | 3,231,613.22 |
| FANNIE MAE | FIXED INCOME | 4,885,857.00 | 5,222,072.36 |
| FANNIE MAE | FIXED INCOME | 521,770.35 | 514,284.51 |
| FANNIE MAE | FIXED INCOME | 3,130,149.70 | 3,164,055.48 |
| FANNIE MAE | FIXED INCOME | 0.02 | 0.02 |
| FANNIE MAE | FIXED INCOME | 147,543.30 | 44,685.82 |
| FANNIE MAE | FIXED INCOME | 183,655.49 | 29,154.61 |
| FANNIE MAE | FIXED INCOME | 13,404,341.76 | 12,943,178.79 |
| FANNIE MAE | FIXED INCOME | 426,424.33 | 71,836.08 |
| FANNIE MAE | FIXED INCOME | 175,895.43 | 37,115.04 |
| FANNIE MAE | FIXED INCOME | 233,721.61 | 37,383.82 |
| FANNIE MAE | FIXED INCOME | 165,223.34 | 34,000.96 |
| FANNIEMAE ACES | FIXED INCOME | 12,629,679.03 | 726,017.10 |
| FANNIEMAE ACES | FIXED INCOME | 1,400,000.00 | 1,445,397.80 |
| FANNIEMAE ACES | FIXED INCOME | 1,163,803.88 | 1,161,348.25 |
| FANNIEMAE STRIP | FIXED INCOME | 4,286.79 | 327.92 |
| FANNIEMAE STRIP | FIXED INCOME | 1,392.18 | 137.29 |
| FANNIEMAE STRIP | FIXED INCOME | 2,480,285.04 | 275,429.40 |
| FANNIEMAE STRIP | FIXED INCOME | 423,735.99 | 76,195.24 |
| FANNIEMAE STRIP | FIXED INCOME | 3,055,774.46 | 284,389.01 |
| FANNIEMAE STRIP | FIXED INCOME | 3,239,400.06 | 707,987.70 |
| FANNIEMAE STRIP | FIXED INCOME | 1,849,815.36 | 347,654.15 |
| FANNIEMAE STRIP | FIXED INCOME | 1,975,343.79 | 396,303.35 |
| FANNIEMAE STRIP | FIXED INCOME | 6,910,198.24 | 1,416,421.41 |
| FANNIEMAE STRIP | FIXED INCOME | 2,412,220.96 | 2,433,309.49 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FANNIEMAE STRIP | FIXED INCOME | 121,721.44 | 17,213.30 |
| FANNIEMAE STRIP | FIXED INCOME | 52,922.38 | 9,825.42 |
| FANNIEMAE STRIP | FIXED INCOME | 36,690.28 | 7,300.52 |
| FANNIEMAE STRIP | FIXED INCOME | 166,350.90 | 46,916.47 |
| FANNIEMAE STRIP | FIXED INCOME | 282,165.18 | 52,175.89 |
| FANNIEMAE STRIP | FIXED INCOME | 140,657.94 | 23,067.94 |
| FANNIEMAE WHOLE LOAN | FIXED INCOME | 0.02 | - |
| FARMER MAC GTD TR 07 1 | FIXED INCOME | 4,770,000.00 | 5,206,722.12 |
| FARMERS EXCHANGE CAP II | FIXED INCOME | 3,790,000.00 | 4,078,714.62 |
| FBG FINANCE PTY LTD | FIXED INCOME | 1,260,000.00 | 1,284,950.52 |
| FCA US LLC/CG CO ISSUER | FIXED INCOME | 86,000.00 | 90,407.50 |
| FCA US LLC/CG CO ISSUER | FIXED INCOME | 330,000.00 | 365,475.00 |
| FED HM LN PC POOL 1B7323 | FIXED INCOME | 991,665.65 | 1,069,126.87 |
| FED HM LN PC POOL 1B8062 | FIXED INCOME | 471,372.85 | 493,183.67 |
| FED HM LN PC POOL 1G1286 | FIXED INCOME | 290,766.35 | 310,591.87 |
| FED HM LN PC POOL 1N1434 | FIXED INCOME | 245,416.88 | 260,099.02 |
| FED HM LN PC POOL 289436 | FIXED INCOME | 388.69 | 393.44 |
| FED HM LN PC POOL 2B0646 | FIXED INCOME | 1,009,340.54 | 1,043,241.83 |
| FED HM LN PC POOL 555085 | FIXED INCOME | 1,741.63 | 1,757.02 |
| FED HM LN PC POOL 555223 | FIXED INCOME | 392.86 | 397.19 |
| FED HM LN PC POOL 555234 | FIXED INCOME | 2,550.76 | 2,576.67 |
| FED HM LN PC POOL 555238 | FIXED INCOME | 756.69 | 765.08 |
| FED HM LN PC POOL 555400 | FIXED INCOME | 21,764.24 | 22,709.47 |
| FED HM LN PC POOL 849278 | FIXED INCOME | 3,512,240.97 | 3,643,407.37 |
| FED HM LN PC POOL A00465 | FIXED INCOME | 8,029.36 | 8,174.98 |
| FED HM LN PC POOL A10450 | FIXED INCOME | 6,453.97 | 7,115.06 |
| FED HM LN PC POOL A11045 | FIXED INCOME | 1,598.79 | 1,766.79 |
| FED HM LN PC POOL A12093 | FIXED INCOME | 9,009.56 | 9,969.42 |
| FED HM LN PC POOL A12118 | FIXED INCOME | 17,524.23 | 19,349.25 |
| FED HM LN PC POOL A12255 | FIXED INCOME | 2,829.11 | 3,127.84 |
| FED HM LN PC POOL A12330 | FIXED INCOME | 2,932.44 | 3,244.66 |
| FED HM LN PC POOL A12403 | FIXED INCOME | 3,341.10 | 3,697.39 |
| FED HM LN PC POOL A12413 | FIXED INCOME | 135,909.49 | 150,513.35 |
| FED HM LN PC POOL A12886 | FIXED INCOME | 2,992.83 | 3,319.84 |
| FED HM LN PC POOL A12911 | FIXED INCOME | 3,757.56 | 4,155.45 |
| FED HM LN PC POOL A13707 | FIXED INCOME | 27,358.20 | 30,292.80 |
| FED HM LN PC POOL A13717 | FIXED INCOME | 3,824.19 | 4,229.75 |
| FED HM LN PC POOL A14092 | FIXED INCOME | 1,273.27 | 1,403.92 |
| FED HM LN PC POOL A14237 | FIXED INCOME | 38,668.13 | 42,830.77 |
| FED HM LN PC POOL A14554 | FIXED INCOME | 33,597.63 | 37,034.88 |
| FED HM LN PC POOL A14617 | FIXED INCOME | 2,172.21 | 2,424.29 |
| FED HM LN PC POOL A14805 | FIXED INCOME | 4,119.10 | 4,568.98 |
| FED HM LN PC POOL A15349 | FIXED INCOME | 4,429.23 | 4,900.58 |
| FED HM LN PC POOL A16199 | FIXED INCOME | 27,200.15 | 31,843.12 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL A16203 | FIXED INCOME | 72,569.74 | 87,697.56 |
| FED HM LN PC POOL A16328 | FIXED INCOME | 24,777.95 | 26,658.61 |
| FED HM LN PC POOL A16549 | FIXED INCOME | 1,586.32 | 1,749.22 |
| FED HM LN PC POOL A16827 | FIXED INCOME | 1,993.54 | 2,226.04 |
| FED HM LN PC POOL A18301 | FIXED INCOME | 12,445.88 | 13,780.19 |
| FED HM LN PC POOL A18578 | FIXED INCOME | 3,603.54 | 3,988.81 |
| FED HM LN PC POOL A18781 | FIXED INCOME | 3,805.75 | 4,202.73 |
| FED HM LN PC POOL A19080 | FIXED INCOME | 3,369.56 | 3,730.62 |
| FED HM LN PC POOL A19529 | FIXED INCOME | 10,309.61 | 11,412.24 |
| FED HM LN PC POOL A19678 | FIXED INCOME | 10,869.67 | 12,039.88 |
| FED HM LN PC POOL A20041 | FIXED INCOME | 49,600.05 | 54,918.37 |
| FED HM LN PC POOL A20958 | FIXED INCOME | 4,571.42 | 5,060.97 |
| FED HM LN PC POOL A21045 | FIXED INCOME | 11,486.19 | 12,716.15 |
| FED HM LN PC POOL A21227 | FIXED INCOME | 4,592.03 | 5,083.64 |
| FED HM LN PC POOL A21328 | FIXED INCOME | 32,026.19 | 35,476.72 |
| FED HM LN PC POOL A21418 | FIXED INCOME | 1,725.80 | 1,911.15 |
| FED HM LN PC POOL A22377 | FIXED INCOME | 1,321.15 | 1,463.17 |
| FED HM LN PC POOL A23090 | FIXED INCOME | 3,214.82 | 3,600.89 |
| FED HM LN PC POOL A23640 | FIXED INCOME | 32,217.24 | 35,628.89 |
| FED HM LN PC POOL A25160 | FIXED INCOME | 670,258.91 | 742,736.09 |
| FED HM LN PC POOL A25767 | FIXED INCOME | 692.73 | 773.01 |
| FED HM LN PC POOL A27298 | FIXED INCOME | 142,406.23 | 160,980.88 |
| FED HM LN PC POOL A30096 | FIXED INCOME | 778,784.35 | 860,448.74 |
| FED HM LN PC POOL A30172 | FIXED INCOME | 1,216,391.67 | 1,346,713.10 |
| FED HM LN PC POOL A39306 | FIXED INCOME | 1,084,001.01 | 1,214,998.52 |
| FED HM LN PC POOL A40357 | FIXED INCOME | 26,565.93 | 29,641.62 |
| FED HM LN PC POOL A41947 | FIXED INCOME | 116,591.58 | 130,868.70 |
| FED HM LN PC POOL A43129 | FIXED INCOME | 531.27 | 597.60 |
| FED HM LN PC POOL A45807 | FIXED INCOME | 3,988.24 | 4,414.89 |
| FED HM LN PC POOL A49840 | FIXED INCOME | 10,425.66 | 11,785.48 |
| FED HM LN PC POOL A58023 | FIXED INCOME | 70,490.69 | 77,718.15 |
| FED HM LN PC POOL A61567 | FIXED INCOME | 57,646.39 | 65,128.44 |
| FED HM LN PC POOL A61634 | FIXED INCOME | 88,794.47 | 98,303.70 |
| FED HM LN PC POOL A65038 | FIXED INCOME | 91,763.56 | 101,642.33 |
| FED HM LN PC POOL A67127 | FIXED INCOME | 6,185.14 | 6,899.20 |
| FED HM LN PC POOL A72909 | FIXED INCOME | 597,157.89 | 703,214.09 |
| FED HM LN PC POOL A82208 | FIXED INCOME | 7,709.09 | 8,671.50 |
| FED HM LN PC POOL A83000 | FIXED INCOME | 35,765.72 | 40,782.40 |
| FED HM LN PC POOL A83883 | FIXED INCOME | 11,497.09 | 12,733.57 |
| FED HM LN PC POOL A83886 | FIXED INCOME | 12,848.53 | 14,208.53 |
| FED HM LN PC POOL A85726 | FIXED INCOME | 371,000.09 | 414,016.42 |
| FED HM LN PC POOL A85739 | FIXED INCOME | 292,252.20 | 322,182.55 |
| FED HM LN PC POOL A86312 | FIXED INCOME | 811,199.90 | 894,751.45 |
| FED HM LN PC POOL A86576 | FIXED INCOME | 7,040.65 | 7,791.25 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL A87434 | FIXED INCOME | 3,819,444.44 | 4,232,721.28 |
| FED HM LN PC POOL A88452 | FIXED INCOME | 5,069.54 | 5,686.85 |
| FED HM LN PC POOL A89085 | FIXED INCOME | 13,978.11 | 15,627.61 |
| FED HM LN PC POOL A91283 | FIXED INCOME | 41,498.47 | 46,380.98 |
| FED HM LN PC POOL A91359 | FIXED INCOME | 1,846,916.83 | 2,034,138.75 |
| FED HM LN PC POOL A93316 | FIXED INCOME | 1,364,395.71 | 1,480,609.38 |
| FED HM LN PC POOL A93463 | FIXED INCOME | 25,100.47 | 27,734.81 |
| FED HM LN PC POOL A93471 | FIXED INCOME | 1,615,616.21 | 1,753,314.18 |
| FED HM LN PC POOL A93511 | FIXED INCOME | 390,715.32 | 432,642.02 |
| FED HM LN PC POOL A94779 | FIXED INCOME | 94,648.51 | 101,873.64 |
| FED HM LN PC POOL A94969 | FIXED INCOME | 27,497.50 | 30,702.67 |
| FED HM LN PC POOL A94977 | FIXED INCOME | 180,518.63 | 194,311.36 |
| FED HM LN PC POOL A95090 | FIXED INCOME | 12,395.20 | 13,452.02 |
| FED HM LN PC POOL A95144 | FIXED INCOME | 190,812.48 | 205,399.93 |
| FED HM LN PC POOL A95923 | FIXED INCOME | 92,301.93 | 99,355.91 |
| FED HM LN PC POOL A97944 | FIXED INCOME | 21,355.34 | 23,651.93 |
| FED HM LN PC POOL B11835 | FIXED INCOME | 112,749.12 | 119,812.42 |
| FED HM LN PC POOL B13622 | FIXED INCOME | 6,357.78 | 6,732.44 |
| FED HM LN PC POOL C00551 | FIXED INCOME | 1,316.62 | 1,484.81 |
| FED HM LN PC POOL C00778 | FIXED INCOME | 4,693.80 | 5,417.09 |
| FED HM LN PC POOL C00781 | FIXED INCOME | 36,606.55 | 42,650.06 |
| FED HM LN PC POOL C00836 | FIXED INCOME | 11,252.19 | 13,160.19 |
| FED HM LN PC POOL C00875 | FIXED INCOME | 1,180.74 | 1,349.81 |
| FED HM LN PC POOL C00879 | FIXED INCOME | 394.23 | 476.10 |
| FED HM LN PC POOL C00887 | FIXED INCOME | 22,443.73 | 27,879.61 |
| FED HM LN PC POOL C00922 | FIXED INCOME | 973.06 | 1,116.46 |
| FED HM LN PC POOL C00972 | FIXED INCOME | 9,276.57 | 11,211.26 |
| FED HM LN PC POOL C01034 | FIXED INCOME | 5,713.21 | 6,392.46 |
| FED HM LN PC POOL C01035 | FIXED INCOME | 270,565.55 | 344,007.86 |
| FED HM LN PC POOL C01051 | FIXED INCOME | 7,512.55 | 9,382.15 |
| FED HM LN PC POOL C01104 | FIXED INCOME | 418.18 | 521.36 |
| FED HM LN PC POOL C01132 | FIXED INCOME | 5,570.02 | 6,673.91 |
| FED HM LN PC POOL C01135 | FIXED INCOME | 2,186.68 | 2,689.83 |
| FED HM LN PC POOL C01152 | FIXED INCOME | 512.26 | 616.28 |
| FED HM LN PC POOL C01285 | FIXED INCOME | 399.21 | 456.72 |
| FED HM LN PC POOL C01330 | FIXED INCOME | 7,315.05 | 8,537.80 |
| FED HM LN PC POOL C01417 | FIXED INCOME | 21,169.55 | 24,051.69 |
| FED HM LN PC POOL C01441 | FIXED INCOME | 2,567.13 | 3,154.75 |
| FED HM LN PC POOL C01574 | FIXED INCOME | 3,701.11 | 4,096.43 |
| FED HM LN PC POOL C01585 | FIXED INCOME | 60,251.23 | 66,660.83 |
| FED HM LN PC POOL C01598 | FIXED INCOME | 56,118.11 | 62,104.09 |
| FED HM LN PC POOL C01724 | FIXED INCOME | 15,320.45 | 16,963.51 |
| FED HM LN PC POOL C01811 | FIXED INCOME | 6,462.10 | 7,157.76 |
| FED HM LN PC POOL C03427 | FIXED INCOME | 15,414.45 | 17,243.37 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL C03805 | FIXED INCOME | 734,770.76 | 766,837.99 |
| FED HM LN PC POOL C03811 | FIXED INCOME | 1,358,711.32 | 1,419,603.83 |
| FED HM LN PC POOL C13279 | FIXED INCOME | 21,764.03 | 22,256.08 |
| FED HM LN PC POOL C22849 | FIXED INCOME | 3,403.31 | 3,866.72 |
| FED HM LN PC POOL C25626 | FIXED INCOME | 11,432.37 | 12,764.97 |
| FED HM LN PC POOL C26927 | FIXED INCOME | 11,272.57 | 12,529.70 |
| FED HM LN PC POOL C27614 | FIXED INCOME | 37,727.90 | 42,865.11 |
| FED HM LN PC POOL C29656 | FIXED INCOME | 745.38 | 788.08 |
| FED HM LN PC POOL C31462 | FIXED INCOME | 1,940.31 | 2,204.51 |
| FED HM LN PC POOL C32259 | FIXED INCOME | 22,576.45 | 22,660.91 |
| FED HM LN PC POOL C32288 | FIXED INCOME | 26,386.49 | 29,699.71 |
| FED HM LN PC POOL C32464 | FIXED INCOME | 2,839.08 | 3,232.56 |
| FED HM LN PC POOL C32832 | FIXED INCOME | 2,853.56 | 2,929.74 |
| FED HM LN PC POOL C32914 | FIXED INCOME | 692.98 | 760.67 |
| FED HM LN PC POOL C34657 | FIXED INCOME | 10,969.10 | 11,432.98 |
| FED HM LN PC POOL C34753 | FIXED INCOME | 24,746.97 | 26,696.70 |
| FED HM LN PC POOL C35333 | FIXED INCOME | 15,787.87 | 15,946.24 |
| FED HM LN PC POOL C35882 | FIXED INCOME | 2,256.90 | 2,266.15 |
| FED HM LN PC POOL C36423 | FIXED INCOME | 33,206.15 | 34,392.10 |
| FED HM LN PC POOL C36541 | FIXED INCOME | 1,663.60 | 1,670.29 |
| FED HM LN PC POOL C37436 | FIXED INCOME | 220,671.15 | 273,845.08 |
| FED HM LN PC POOL C37436 | FIXED INCOME | 641.35 | 795.89 |
| FED HM LN PC POOL C37856 | FIXED INCOME | 3,436.15 | 3,624.64 |
| FED HM LN PC POOL C37867 | FIXED INCOME | 70.60 | 78.55 |
| FED HM LN PC POOL C38558 | FIXED INCOME | 340.66 | 400.64 |
| FED HM LN PC POOL C39076 | FIXED INCOME | 49,878.17 | 53,829.17 |
| FED HM LN PC POOL C39232 | FIXED INCOME | - | - |
| FED HM LN PC POOL C39573 | FIXED INCOME | 133.36 | 133.88 |
| FED HM LN PC POOL C39758 | FIXED INCOME | 11,832.22 | 13,896.77 |
| FED HM LN PC POOL C39781 | FIXED INCOME | 13,237.41 | 14,482.91 |
| FED HM LN PC POOL C40383 | FIXED INCOME | 405.58 | 422.87 |
| FED HM LN PC POOL C40938 | FIXED INCOME | 784.08 | 793.54 |
| FED HM LN PC POOL C41419 | FIXED INCOME | 5,037.67 | 5,080.85 |
| FED HM LN PC POOL C41493 | FIXED INCOME | 753.46 | 821.06 |
| FED HM LN PC POOL C41531 | FIXED INCOME | 1,153.92 | 1,235.52 |
| FED HM LN PC POOL C41561 | FIXED INCOME | 20,018.88 | 21,437.35 |
| FED HM LN PC POOL C41633 | FIXED INCOME | 2,086.25 | 2,438.35 |
| FED HM LN PC POOL C41674 | FIXED INCOME | 199.91 | 204.32 |
| FED HM LN PC POOL C42132 | FIXED INCOME | 1,166.42 | 1,250.52 |
| FED HM LN PC POOL C42578 | FIXED INCOME | 1,619.41 | 1,698.35 |
| FED HM LN PC POOL C44540 | FIXED INCOME | 11,096.48 | 11,557.52 |
| FED HM LN PC POOL C44548 | FIXED INCOME | 1,553.21 | 1,625.19 |
| FED HM LN PC POOL C44720 | FIXED INCOME | - | - |
| FED HM LN PC POOL C44957 | FIXED INCOME | 515.96 | 579.57 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL C45337 | FIXED INCOME | 2,405.76 | 2,504.96 |
| FED HM LN PC POOL C45539 | FIXED INCOME | 2,190.50 | 2,211.41 |
| FED HM LN PC POOL C45652 | FIXED INCOME | 21,340.17 | 22,180.98 |
| FED HM LN PC POOL C45692 | FIXED INCOME | 5,078.55 | 5,778.24 |
| FED HM LN PC POOL C45821 | FIXED INCOME | 34,677.31 | 35,856.89 |
| FED HM LN PC POOL C45966 | FIXED INCOME | 1,134.90 | 1,192.26 |
| FED HM LN PC POOL C45968 | FIXED INCOME | 15,399.27 | 16,262.92 |
| FED HM LN PC POOL C46047 | FIXED INCOME | 6,117.03 | 7,165.82 |
| FED HM LN PC POOL C46251 | FIXED INCOME | 5,338.00 | 5,584.28 |
| FED HM LN PC POOL C46355 | FIXED INCOME | 216.27 | 223.01 |
| FED HM LN PC POOL C46607 | FIXED INCOME | 31,301.30 | 32,530.00 |
| FED HM LN PC POOL C46870 | FIXED INCOME | 13,950.03 | 14,692.79 |
| FED HM LN PC POOL C47153 | FIXED INCOME | 12,153.32 | 12,352.57 |
| FED HM LN PC POOL C47185 | FIXED INCOME | 14,334.49 | 15,907.77 |
| FED HM LN PC POOL C47370 | FIXED INCOME | - | - |
| FED HM LN PC POOL C47562 | FIXED INCOME | 48,492.59 | 52,686.97 |
| FED HM LN PC POOL C47563 | FIXED INCOME | 7,096.67 | 7,704.66 |
| FED HM LN PC POOL C47775 | FIXED INCOME | 666.04 | 692.80 |
| FED HM LN PC POOL C47943 | FIXED INCOME | 6,139.60 | 6,394.78 |
| FED HM LN PC POOL C48025 | FIXED INCOME | 15,937.32 | 16,433.66 |
| FED HM LN PC POOL C48297 | FIXED INCOME | 2,062.92 | 2,131.61 |
| FED HM LN PC POOL C48961 | FIXED INCOME | 3,897.28 | 3,993.25 |
| FED HM LN PC POOL C49267 | FIXED INCOME | 23,703.19 | 27,699.96 |
| FED HM LN PC POOL C50619 | FIXED INCOME | 14,031.18 | 14,701.30 |
| FED HM LN PC POOL C50622 | FIXED INCOME | 4,872.54 | 5,598.16 |
| FED HM LN PC POOL C52076 | FIXED INCOME | 963.10 | 972.69 |
| FED HM LN PC POOL C52168 | FIXED INCOME | 13,960.36 | 16,259.35 |
| FED HM LN PC POOL C53324 | FIXED INCOME | 968.30 | 1,025.12 |
| FED HM LN PC POOL C53644 | FIXED INCOME | 5,976.24 | 6,143.20 |
| FED HM LN PC POOL C54176 | FIXED INCOME | 17,292.20 | 19,602.43 |
| FED HM LN PC POOL C54609 | FIXED INCOME | 3,314.96 | 3,428.05 |
| FED HM LN PC POOL C54694 | FIXED INCOME | 100,423.44 | 126,750.33 |
| FED HM LN PC POOL C54753 | FIXED INCOME | 14,585.35 | 14,735.96 |
| FED HM LN PC POOL C55316 | FIXED INCOME | 67,316.23 | 79,011.61 |
| FED HM LN PC POOL C56868 | FIXED INCOME | 3,035.63 | 3,126.85 |
| FED HM LN PC POOL C56928 | FIXED INCOME | - | - |
| FED HM LN PC POOL C56942 | FIXED INCOME | 4,140.80 | 4,700.66 |
| FED HM LN PC POOL C56992 | FIXED INCOME | 311.97 | 339.74 |
| FED HM LN PC POOL C57324 | FIXED INCOME | 4,254.32 | 4,916.88 |
| FED HM LN PC POOL C57718 | FIXED INCOME | 37,771.84 | 41,250.40 |
| FED HM LN PC POOL C57765 | FIXED INCOME | 69,879.07 | 83,442.27 |
| FED HM LN PC POOL C58694 | FIXED INCOME | 2,540.35 | 2,903.43 |
| FED HM LN PC POOL C59091 | FIXED INCOME | 25,817.36 | 27,420.72 |
| FED HM LN PC POOL C59299 | FIXED INCOME | 1,255.30 | 1,259.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL C62766 | FIXED INCOME | 9,809.47 | 11,207.53 |
| FED HM LN PC POOL C62837 | FIXED INCOME | 196,348.70 | 223,084.46 |
| FED HM LN PC POOL C64666 | FIXED INCOME | 1,034.68 | 1,245.48 |
| FED HM LN PC POOL C65869 | FIXED INCOME | 172,994.98 | 195,620.93 |
| FED HM LN PC POOL C66239 | FIXED INCOME | 2,673.22 | 2,915.67 |
| FED HM LN PC POOL C66626 | FIXED INCOME | 6,030.32 | 6,887.77 |
| FED HM LN PC POOL C66638 | FIXED INCOME | 6,122.30 | 6,925.86 |
| FED HM LN PC POOL C67630 | FIXED INCOME | 42,066.75 | 49,156.28 |
| FED HM LN PC POOL C67647 | FIXED INCOME | 3,034.34 | 3,189.09 |
| FED HM LN PC POOL C67975 | FIXED INCOME | 410.01 | 458.76 |
| FED HM LN PC POOL C68003 | FIXED INCOME | 68,700.46 | 78,509.54 |
| FED HM LN PC POOL C68004 | FIXED INCOME | 12,382.56 | 13,153.98 |
| FED HM LN PC POOL C68284 | FIXED INCOME | - | - |
| FED HM LN PC POOL C68389 | FIXED INCOME | 12,285.30 | 13,902.09 |
| FED HM LN PC POOL C69112 | FIXED INCOME | 148,206.96 | 166,216.51 |
| FED HM LN PC POOL C69562 | FIXED INCOME | 862,642.28 | 1,021,528.77 |
| FED HM LN PC POOL C69808 | FIXED INCOME | 3,635.56 | 3,766.18 |
| FED HM LN PC POOL C70028 | FIXED INCOME | 5,774.97 | 6,885.62 |
| FED HM LN PC POOL C75023 | FIXED INCOME | 1,800.55 | 1,996.99 |
| FED HM LN PC POOL C75720 | FIXED INCOME | 17,598.97 | 19,473.38 |
| FED HM LN PC POOL C77450 | FIXED INCOME | 2,733.69 | 3,026.82 |
| FED HM LN PC POOL C78985 | FIXED INCOME | 4,348.08 | 4,799.37 |
| FED HM LN PC POOL C79733 | FIXED INCOME | 13,740.59 | 15,205.37 |
| FED HM LN PC POOL C79930 | FIXED INCOME | 216,376.67 | 243,519.44 |
| FED HM LN PC POOL C80175 | FIXED INCOME | 980.42 | 1,137.73 |
| FED HM LN PC POOL C80348 | FIXED INCOME | 895.05 | 975.27 |
| FED HM LN PC POOL C90477 | FIXED INCOME | 1,871.40 | 1,878.31 |
| FED HM LN PC POOL C90675 | FIXED INCOME | 101,146.38 | 111,494.29 |
| FED HM LN PC POOL C90698 | FIXED INCOME | 308,652.06 | 334,354.33 |
| FED HM LN PC POOL C90767 | FIXED INCOME | 315,165.73 | 356,558.10 |
| FED HM LN PC POOL C91186 | FIXED INCOME | 114,520.58 | 126,350.69 |
| FED HM LN PC POOL C91737 | FIXED INCOME | 554,622.41 | 583,810.48 |
| FED HM LN PC POOL C91748 | FIXED INCOME | 1,119,574.73 | 1,176,481.21 |
| FED HM LN PC POOL C91748 | FIXED INCOME | 5,355,299.12 | 5,627,501.80 |
| FED HM LN PC POOL D72188 | FIXED INCOME | 11,497.52 | 13,063.08 |
| FED HM LN PC POOL D73231 | FIXED INCOME | 160,368.87 | 182,190.24 |
| FED HM LN PC POOL D73232 | FIXED INCOME | 61,574.83 | 67,603.91 |
| FED HM LN PC POOL D96300 | FIXED INCOME | 292,620.48 | 333,542.17 |
| FED HM LN PC POOL E00955 | FIXED INCOME | 2,821.37 | 2,852.96 |
| FED HM LN PC POOL E01086 | FIXED INCOME | 17,305.26 | 17,943.97 |
| FED HM LN PC POOL E01140 | FIXED INCOME | 17,804.73 | 18,571.71 |
| FED HM LN PC POOL E01156 | FIXED INCOME | 40,340.76 | 42,132.81 |
| FED HM LN PC POOL E01279 | FIXED INCOME | 41,142.37 | 43,515.53 |
| FED HM LN PC POOL E01419 | FIXED INCOME | 91,131.17 | 96,387.77 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL E74634 | FIXED INCOME | - | - |
| FED HM LN PC POOL E81896 | FIXED INCOME | 5,350.07 | 5,366.94 |
| FED HM LN PC POOL E81936 | FIXED INCOME | 25.89 | 26.09 |
| FED HM LN PC POOL E82990 | FIXED INCOME | - | - |
| FED HM LN PC POOL E88001 | FIXED INCOME | 12,657.21 | 13,081.82 |
| FED HM LN PC POOL E88809 | FIXED INCOME | 3,738.58 | 3,862.23 |
| FED HM LN PC POOL E89058 | FIXED INCOME | 5,884.68 | 5,898.03 |
| FED HM LN PC POOL E89527 | FIXED INCOME | 35,309.18 | 37,345.87 |
| FED HM LN PC POOL E89532 | FIXED INCOME | 465.84 | 482.64 |
| FED HM LN PC POOL E90113 | FIXED INCOME | 24,518.70 | 25,369.59 |
| FED HM LN PC POOL E90194 | FIXED INCOME | 8,531.84 | 8,892.65 |
| FED HM LN PC POOL E90286 | FIXED INCOME | 4,386.17 | 4,545.68 |
| FED HM LN PC POOL E90645 | FIXED INCOME | 8,712.95 | 9,039.54 |
| FED HM LN PC POOL E91096 | FIXED INCOME | 18,550.39 | 18,598.56 |
| FED HM LN PC POOL E91879 | FIXED INCOME | 2,779.50 | 2,786.64 |
| FED HM LN PC POOL E93450 | FIXED INCOME | 51,899.61 | 53,199.92 |
| FED HM LN PC POOL E93465 | FIXED INCOME | 7,738.75 | 8,185.13 |
| FED HM LN PC POOL E93685 | FIXED INCOME | 13,991.93 | 14,799.01 |
| FED HM LN PC POOL E99739 | FIXED INCOME | 35,431.07 | 37,243.86 |
| FED HM LN PC POOL E99763 | FIXED INCOME | 21,695.61 | 22,811.87 |
| FED HM LN PC POOL E99764 | FIXED INCOME | 20,019.13 | 21,038.03 |
| FED HM LN PC POOL G00992 | FIXED INCOME | 4,254.52 | 4,943.87 |
| FED HM LN PC POOL G01081 | FIXED INCOME | 1,493.22 | 1,780.23 |
| FED HM LN PC POOL G01085 | FIXED INCOME | 3,131.00 | 3,628.84 |
| FED HM LN PC POOL G01173 | FIXED INCOME | 45,900.31 | 53,155.44 |
| FED HM LN PC POOL G01175 | FIXED INCOME | 7,198.94 | 8,275.77 |
| FED HM LN PC POOL G01182 | FIXED INCOME | 9,918.81 | 11,857.26 |
| FED HM LN PC POOL G01227 | FIXED INCOME | 10,378.01 | 12,439.22 |
| FED HM LN PC POOL G01309 | FIXED INCOME | 265.70 | 290.40 |
| FED HM LN PC POOL G01311 | FIXED INCOME | 6,030.91 | 6,996.28 |
| FED HM LN PC POOL G01349 | FIXED INCOME | 1,558.69 | 1,719.02 |
| FED HM LN PC POOL G01374 | FIXED INCOME | 4,317.84 | 5,036.92 |
| FED HM LN PC POOL G01383 | FIXED INCOME | 36,523.02 | 43,870.91 |
| FED HM LN PC POOL G01410 | FIXED INCOME | 638,035.16 | 729,774.09 |
| FED HM LN PC POOL G01418 | FIXED INCOME | 81,577.74 | 90,022.90 |
| FED HM LN PC POOL G01441 | FIXED INCOME | 279,434.35 | 336,208.47 |
| FED HM LN PC POOL G01449 | FIXED INCOME | 13,820.07 | 16,014.27 |
| FED HM LN PC POOL G01475 | FIXED INCOME | 257,921.05 | 296,027.78 |
| FED HM LN PC POOL G01479 | FIXED INCOME | 3,163.48 | 3,824.39 |
| FED HM LN PC POOL G01528 | FIXED INCOME | 1,391,522.63 | 1,568,858.04 |
| FED HM LN PC POOL G01535 | FIXED INCOME | 367,113.39 | 420,344.18 |
| FED HM LN PC POOL G01589 | FIXED INCOME | 4,346.71 | 4,808.76 |
| FED HM LN PC POOL G01649 | FIXED INCOME | 43,958.22 | 48,642.99 |
| FED HM LN PC POOL G01659 | FIXED INCOME | 1,640.57 | 1,815.21 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL G01737 | FIXED INCOME | 49,407.33 | 54,732.64 |
| FED HM LN PC POOL G01804 | FIXED INCOME | 5,395.13 | 6,083.37 |
| FED HM LN PC POOL G01838 | FIXED INCOME | 2,383,073.64 | 2,639,774.52 |
| FED HM LN PC POOL G01838 | FIXED INCOME | 4,523.05 | 5,010.27 |
| FED HM LN PC POOL G01840 | FIXED INCOME | 1,796,612.57 | 1,990,264.64 |
| FED HM LN PC POOL G01840 | FIXED INCOME | 35,346.49 | 39,156.39 |
| FED HM LN PC POOL G01847 | FIXED INCOME | 1,702.99 | 1,910.47 |
| FED HM LN PC POOL G01864 | FIXED INCOME | 10,764.90 | 11,912.62 |
| FED HM LN PC POOL G01981 | FIXED INCOME | 104,495.52 | 116,280.28 |
| FED HM LN PC POOL G02308 | FIXED INCOME | 1,855.78 | 2,069.77 |
| FED HM LN PC POOL G02540 | FIXED INCOME | 32,364.77 | 36,098.79 |
| FED HM LN PC POOL G02591 | FIXED INCOME | 25,147.25 | 28,186.59 |
| FED HM LN PC POOL G03190 | FIXED INCOME | 253,524.41 | 283,708.32 |
| FED HM LN PC POOL G03372 | FIXED INCOME | 241,397.04 | 267,120.38 |
| FED HM LN PC POOL G03550 | FIXED INCOME | 360,019.79 | 407,359.84 |
| FED HM LN PC POOL G03614 | FIXED INCOME | 3,244.10 | 3,630.54 |
| FED HM LN PC POOL G04080 | FIXED INCOME | 139,961.50 | 158,229.38 |
| FED HM LN PC POOL G04232 | FIXED INCOME | 550,006.54 | 618,507.57 |
| FED HM LN PC POOL G04272 | FIXED INCOME | 196,471.11 | 219,126.65 |
| FED HM LN PC POOL G04594 | FIXED INCOME | 10,537.70 | 11,764.21 |
| FED HM LN PC POOL G04731 | FIXED INCOME | 233,353.32 | 261,133.57 |
| FED HM LN PC POOL G04799 | FIXED INCOME | 64,666.24 | 71,518.14 |
| FED HM LN PC POOL G05421 | FIXED INCOME | 91,922.85 | 101,649.10 |
| FED HM LN PC POOL G05888 | FIXED INCOME | 24,353.66 | 27,401.64 |
| FED HM LN PC POOL G06172 | FIXED INCOME | 819,299.45 | 916,783.39 |
| FED HM LN PC POOL G06669 | FIXED INCOME | 325,261.59 | 375,425.55 |
| FED HM LN PC POOL G06694 | FIXED INCOME | 115,025.70 | 129,445.33 |
| FED HM LN PC POOL G06788 | FIXED INCOME | 289,344.31 | 326,875.95 |
| FED HM LN PC POOL G06858 | FIXED INCOME | 965,131.60 | 1,068,403.34 |
| FED HM LN PC POOL G06875 | FIXED INCOME | 1,158,414.62 | 1,303,054.83 |
| FED HM LN PC POOL G06875 | FIXED INCOME | 56,018.85 | 63,013.39 |
| FED HM LN PC POOL G07075 | FIXED INCOME | 1,548,717.61 | 1,741,890.09 |
| FED HM LN PC POOL G07117 | FIXED INCOME | 45,508.06 | 52,041.44 |
| FED HM LN PC POOL G07335 | FIXED INCOME | 342,260.37 | 386,882.15 |
| FED HM LN PC POOL G07343 | FIXED INCOME | 5,128,946.04 | 5,738,640.22 |
| FED HM LN PC POOL G07505 | FIXED INCOME | 3,050,731.98 | 3,473,667.00 |
| FED HM LN PC POOL G07509 | FIXED INCOME | 1,134,043.04 | 1,288,459.67 |
| FED HM LN PC POOL G07550 | FIXED INCOME | 4,944,345.07 | 5,004,141.93 |
| FED HM LN PC POOL G07553 | FIXED INCOME | 4,913,066.59 | 5,492,331.39 |
| FED HM LN PC POOL G07591 | FIXED INCOME | 1,665,216.67 | 1,737,901.91 |
| FED HM LN PC POOL G07613 | FIXED INCOME | 1,171,979.57 | 1,334,302.78 |
| FED HM LN PC POOL G07626 | FIXED INCOME | - | - |
| FED HM LN PC POOL G07642 | FIXED INCOME | 782,309.75 | 865,604.12 |
| FED HM LN PC POOL G07677 | FIXED INCOME | 0.01 | 0.01 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL G07683 | FIXED INCOME | 5,223,464.02 | 5,598,998.12 |
| FED HM LN PC POOL G07786 | FIXED INCOME | 2,653,964.14 | 2,860,184.96 |
| FED HM LN PC POOL G07863 | FIXED INCOME | 8,007,163.10 | 8,584,235.90 |
| FED HM LN PC POOL G08027 | FIXED INCOME | 5,432.93 | 6,128.22 |
| FED HM LN PC POOL G08334 | FIXED INCOME | 18,253.26 | 20,416.82 |
| FED HM LN PC POOL G11289 | FIXED INCOME | 9,003.76 | 9,523.11 |
| FED HM LN PC POOL G11295 | FIXED INCOME | 2,520.70 | 2,666.10 |
| FED HM LN PC POOL G11597 | FIXED INCOME | 97,334.47 | 103,279.52 |
| FED HM LN PC POOL G11686 | FIXED INCOME | 131,834.05 | 140,661.89 |
| FED HM LN PC POOL G12537 | FIXED INCOME | 2,854.45 | 3,019.10 |
| FED HM LN PC POOL G12677 | FIXED INCOME | 2,889.03 | 3,055.67 |
| FED HM LN PC POOL G12678 | FIXED INCOME | 15,361.25 | 16,247.31 |
| FED HM LN PC POOL G12679 | FIXED INCOME | 44,921.93 | 47,924.94 |
| FED HM LN PC POOL G13774 | FIXED INCOME | 437,256.50 | 466,363.79 |
| FED HM LN PC POOL G14492 | FIXED INCOME | 2,380,938.56 | 2,542,121.08 |
| FED HM LN PC POOL G14583 | FIXED INCOME | 1,595,106.87 | 1,661,353.08 |
| FED HM LN PC POOL G30062 | FIXED INCOME | 72,976.86 | 75,990.72 |
| FED HM LN PC POOL J10391 | FIXED INCOME | 78,628.89 | 84,580.68 |
| FED HM LN PC POOL J10877 | FIXED INCOME | 45,741.72 | 48,956.88 |
| FED HM LN PC POOL J11216 | FIXED INCOME | 75,917.56 | 82,036.54 |
| FED HM LN PC POOL J11236 | FIXED INCOME | 210,573.68 | 227,532.80 |
| FED HM LN PC POOL J11244 | FIXED INCOME | 32,656.00 | 34,522.13 |
| FED HM LN PC POOL J11246 | FIXED INCOME | 74,968.02 | 81,011.81 |
| FED HM LN PC POOL J11251 | FIXED INCOME | 102,185.75 | 110,403.06 |
| FED HM LN PC POOL J12438 | FIXED INCOME | 822,004.68 | 888,325.88 |
| FED HM LN PC POOL K91238 | FIXED INCOME | 280,961.78 | 297,056.97 |
| FED HM LN PC POOL K91695 | FIXED INCOME | 1,538,433.58 | 1,626,082.69 |
| FED HM LN PC POOL K91769 | FIXED INCOME | 490,129.92 | 518,210.19 |
| FED HM LN PC POOL P50019 | FIXED INCOME | 54,345.90 | 61,420.11 |
| FED HM LN PC POOL Q01536 | FIXED INCOME | 22,599.87 | 25,028.84 |
| FED HM LN PC POOL Q02410 | FIXED INCOME | 1,631,619.52 | 1,834,584.98 |
| FED HM LN PC POOL Q03841 | FIXED INCOME | 175,874.40 | 189,183.50 |
| FED HM LN PC POOL Q04022 | FIXED INCOME | 360,240.17 | 387,717.45 |
| FED HM LN PC POOL Q05325 | FIXED INCOME | 857,870.65 | 915,554.40 |
| FED HM LN PC POOL Q08671 | FIXED INCOME | 336,012.49 | 351,117.92 |
| FED HM LN PC POOL Q10031 | FIXED INCOME | 197,529.30 | 206,195.82 |
| FED HM LN PC POOL Q12841 | FIXED INCOME | 1,416,595.87 | 1,475,614.17 |
| FED HM LN PC POOL Q13204 | FIXED INCOME | 11,362,451.79 | 11,508,699.61 |
| FED HM LN PC POOL Q14866 | FIXED INCOME | 1,312,459.38 | 1,328,485.31 |
| FED HM LN PC POOL Q15442 | FIXED INCOME | 291,427.46 | 304,898.88 |
| FED HM LN PC POOL Q16403 | FIXED INCOME | 839,335.67 | 849,656.80 |
| FED HM LN PC POOL Q16567 | FIXED INCOME | 1,590,926.76 | 1,610,178.85 |
| FED HM LN PC POOL Q16673 | FIXED INCOME | 1,813,215.83 | 1,834,961.87 |
| FED HM LN PC POOL Q17095 | FIXED INCOME | 449,815.29 | 455,594.76 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED HM LN PC POOL Q17792 | FIXED INCOME | 2,817,912.86 | 2,940,765.07 |
| FED HM LN PC POOL Q18473 | FIXED INCOME | 93,146.12 | 100,506.39 |
| FED HM LN PC POOL Q19131 | FIXED INCOME | 92,221.15 | 99,537.08 |
| FED HM LN PC POOL Q19134 | FIXED INCOME | 178,842.69 | 191,879.34 |
| FED HM LN PC POOL Q19135 | FIXED INCOME | 188,619.05 | 203,312.19 |
| FED HM LN PC POOL Q19236 | FIXED INCOME | 97,284.31 | 104,459.12 |
| FED HM LN PC POOL Q19254 | FIXED INCOME | 193,094.14 | 208,123.97 |
| FED HM LN PC POOL Q19611 | FIXED INCOME | 541,806.82 | 584,841.32 |
| FED HM LN PC POOL Q19615 | FIXED INCOME | 996,549.28 | 1,073,953.00 |
| FED HM LN PC POOL Q20146 | FIXED INCOME | 842,769.83 | 881,480.72 |
| FED HM LN PC POOL Q20206 | FIXED INCOME | 850,064.70 | 888,280.05 |
| FED HM LN PC POOL Q20262 | FIXED INCOME | 2,333,524.57 | 2,435,539.94 |
| FED HM LN PC POOL Q21579 | FIXED INCOME | 337,037.82 | 363,284.22 |
| FED HM LN PC POOL Q24368 | FIXED INCOME | 97,940.98 | 102,349.43 |
| FED HM LN PC POOL Q25812 | FIXED INCOME | 112,319.66 | 117,381.31 |
| FED HM LN PC POOL Q25988 | FIXED INCOME | 71,404.22 | 74,596.62 |
| FED HM LN PC POOL Q26218 | FIXED INCOME | 108,840.67 | 113,845.61 |
| FED HM LN PC POOL Q26362 | FIXED INCOME | 98,019.97 | 102,420.01 |
| FED HM LN PC POOL Q26452 | FIXED INCOME | 102,462.35 | 107,076.74 |
| FED HM LN PC POOL Q26707 | FIXED INCOME | 95,750.53 | 100,058.31 |
| FED HM LN PC POOL Q27230 | FIXED INCOME | 294,060.87 | 306,938.25 |
| FED HM LN PC POOL Q27319 | FIXED INCOME | 83,536.69 | 87,401.66 |
| FED HM LN PC POOL Q27351 | FIXED INCOME | 392,950.77 | 410,154.52 |
| FED HM LN PC POOL Q27843 | FIXED INCOME | 394,432.18 | 412,201.52 |
| FED HM LN PC POOL Q28268 | FIXED INCOME | 398,272.15 | 415,725.09 |
| FED HM LN PC POOL Q28604 | FIXED INCOME | 217,256.41 | 227,317.13 |
| FED HM LN PC POOL Q28605 | FIXED INCOME | 390,246.78 | 407,770.67 |
| FED HM LN PC POOL Q28990 | FIXED INCOME | 2,025,671.14 | 2,114,489.79 |
| FED HM LN PC POOL Q29348 | FIXED INCOME | 3,333,745.04 | 3,479,998.60 |
| FED HM LN PC POOL Q29697 | FIXED INCOME | 8,096,485.90 | 8,436,363.18 |
| FED HM LN PC POOL U62476 | FIXED INCOME | 1,688,491.31 | 1,764,999.64 |
| FED HM LN PC POOL U89032 | FIXED INCOME | 5,373,487.80 | 5,539,293.86 |
| FED HM LN PC POOL U90155 | FIXED INCOME | 2,881,978.40 | 3,106,223.35 |
| FED HM LN PC POOL U90245 | FIXED INCOME | 89,226.79 | 93,123.87 |
| FED HM LN PC POOL U90316 | FIXED INCOME | 2,737,732.54 | 2,951,510.22 |
| FED HM LN PC POOL U91254 | FIXED INCOME | 1,215,132.07 | 1,310,902.83 |
| FED HM LN PC POOL U92272 | FIXED INCOME | 293,515.17 | 325,196.61 |
| FED HM LN PC POOL U95137 | FIXED INCOME | 745,838.49 | 804,523.48 |
| FED HM LN PC POOL U99076 | FIXED INCOME | 2,415,535.30 | 2,676,768.12 |
| FED HM LN PC POOL U99084 | FIXED INCOME | 1,939,445.10 | 2,149,240.21 |
| FED HM LN PC POOL U99091 | FIXED INCOME | 585,891.74 | 649,232.08 |
| FED HM LN PC POOL V80169 | FIXED INCOME | 8,411,212.07 | 8,509,853.21 |
| FED HM LN PC POOL V80355 | FIXED INCOME | 1,899,200.11 | 1,987,054.54 |
| FED HM LN PC POOL V80804 | FIXED INCOME | 282,529.05 | 319,076.95 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FED REPUBLIC OF BRAZIL | FIXED INCOME | 1,440,000.00 | 1,440,000.00 |
| FED REPUBLIC OF BRAZIL | FIXED INCOME | 7,322,000.00 | 7,322,000.00 |
| FED REPUBLIC OF BRAZIL | FIXED INCOME | 1,670,000.00 | 1,519,700.00 |
| FED REPUBLIC OF BRAZIL | FIXED INCOME | 13,630,000.00 | 13,630,000.00 |
| FED REPUBLIC OF BRAZIL | FIXED INCOME | 400,000.00 | 364,000.00 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 19,400,000.00 | 20,888,503.80 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 4,950,000.00 | 4,792,822.65 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 120,000.00 | 119,778.84 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 11,115,000.00 | 11,654,733.29 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 4,400,000.00 | 4,652,265.20 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 6,100,000.00 | 6,502,837.90 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 8,850,000.00 | 8,584,703.55 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 11,015,000.00 | 11,069,171.77 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 4,700,000.00 | 4,622,370.10 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 3,310,000.00 | 4,061,532.19 |
| FEDEX CORP | FIXED INCOME | 1,080,000.00 | 1,040,834.88 |
| FEDEX CORP | FIXED INCOME | 548,000.00 | 632,756.97 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 2,755,882.15 | 186,672.43 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 9,048,344.13 | 416,395.75 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 3,509,531.89 | 150,643.15 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 846,789.09 | 72,494.46 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 3,503,286.35 | 308,860.23 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 500,000.00 | 531,117.50 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 3,300,000.00 | 3,447,599.10 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 942,196.28 | 972,322.06 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 9,100,000.00 | 9,084,793.90 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 3,500,000.00 | 3,633,092.75 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 5,800,000.00 | 6,059,416.60 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 6,350,000.00 | 6,774,427.65 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 10,800,000.00 | 11,491,956.00 |
| FHLMC TBA 15 YR 2.5 | FIXED INCOME | 8,800,000.00 | 8,950,287.28 |
| FHLMC TBA 15 YR 4.5 | FIXED INCOME | 100,000.00 | 105,015.62 |
| FHLMC TBA 30 YR 3 | FIXED INCOME | 14,745,000.00 | 14,825,637.46 |
| FHLMC TBA 30 YR 3 | FIXED INCOME | (14,745,000.00) | (14,825,637.46) |
| FHLMC TBA 30 YR 3 | FIXED INCOME | (14,745,000.00) | (14,894,753.17) |
| FHLMC TBA 30 YR 3.5 | FIXED INCOME | 6,100,000.00 | 6,342,570.16 |
| FHLMC TBA 30 YR 3.5 | FIXED INCOME | 5,100,000.00 | 5,302,804.56 |
| FHLMC TBA 30 YR 4 | FIXED INCOME | 28,175,000.00 | 30,032,789.06 |
| FHLMC TBA 30 YR 4 | FIXED INCOME | 10,000,000.00 | 10,659,375.00 |
| FHLMC TBA 30 YR 4.5 | FIXED INCOME | 19,800,000.00 | 21,460,570.56 |
| FHLMC TBA 30 YR 5 | FIXED INCOME | (2,700,000.00) | (2,979,387.09) |
| FHLMC TBA 30 YR 5.5 | FIXED INCOME | 2,300,000.00 | 2,569,351.62 |
| FICO STRIP PRN16 | FIXED INCOME | 2,420,000.00 | 2,236,101.78 |
| FIELDSTONE MORTGAGE INVESTMENT | FIXED INCOME | 2,150,000.00 | 2,005,115.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FIFTH THIRD BANCORP | FIXED INCOME | 1,400,000.00 | 1,434,521.20 |
| FIFTH THIRD BANK | FIXED INCOME | 835,000.00 | 834,915.67 |
| FIRST AMERICAN FINANCIAL | FIXED INCOME | 1,685,000.00 | 1,708,406.34 |
| FIRST AMERICAN FINANCIAL | FIXED INCOME | 1,800,000.00 | 1,825,003.80 |
| FIRST CHI NBD INST CAP I | FIXED INCOME | 140,000.00 | 117,600.00 |
| FIRST DATA CORPORATION | FIXED INCOME | 530,000.00 | 557,825.00 |
| FIRST DATA CORPORATION | FIXED INCOME | 2,208,000.00 | 2,357,040.00 |
| FIRST DATA CORPORATION | FIXED INCOME | 402,000.00 | 423,105.00 |
| FIRST HORIZON MORTGAGE PASS TH | FIXED INCOME | 1,834,570.74 | 1,585,665.35 |
| FIRST TENNESSEE BANK | FIXED INCOME | 4,375,000.00 | 4,363,760.63 |
| FIRSTENERGY CORP | FIXED INCOME | 6,650,000.00 | 8,048,933.90 |
| FIRSTENERGY CORP | FIXED INCOME | 570,000.00 | 574,405.53 |
| FIRSTENERGY CORP | FIXED INCOME | 2,430,000.00 | 2,507,308.02 |
| FIVE CORNERS FUNDING TRS | FIXED INCOME | 7,190,000.00 | 7,602,856.99 |
| FLORIDA EAST COAST HLDGS | FIXED INCOME | 1,200,000.00 | 1,188,000.00 |
| FLORIDA EAST COAST HLDGS | FIXED INCOME | 140,000.00 | 138,600.00 |
| FLORIDA POWER + LIGHT CO | FIXED INCOME | 2,157,000.00 | 2,303,076.35 |
| FLORIDA POWER + LIGHT CO | FIXED INCOME | 2,500,000.00 | 2,523,412.50 |
| FMC TECHNOLOGIES INC | FIXED INCOME | 1,585,000.00 | 1,528,049.37 |
| FMS WERTMANAGEMENT | FIXED INCOME | 1,190,000.00 | 1,182,610.10 |
| FMS WERTMANAGEMENT | FIXED INCOME | 3,050,000.00 | 3,042,378.05 |
| FMS WERTMANAGEMENT | FIXED INCOME | 5,125,000.00 | 5,126,527.25 |
| FMS WERTMANAGEMENT | FIXED INCOME | 9,400,000.00 | 9,402,801.20 |
| FNMA POOL 190307 | FIXED INCOME | 4,870.92 | 5,973.29 |
| FNMA POOL 190317 | FIXED INCOME | 6,290.37 | 7,680.94 |
| FNMA POOL 190352 | FIXED INCOME | 6,180.95 | 6,953.26 |
| FNMA POOL 190361 | FIXED INCOME | 1,620,295.17 | 1,850,206.84 |
| FNMA POOL 190371 | FIXED INCOME | 637,996.45 | 731,318.32 |
| FNMA POOL 190380 | FIXED INCOME | 478,655.47 | 545,104.57 |
| FNMA POOL 250508 | FIXED INCOME | 4,140.34 | 4,689.88 |
| FNMA POOL 251237 | FIXED INCOME | 9,487.71 | 10,912.97 |
| FNMA POOL 251971 | FIXED INCOME | 23,256.99 | 27,244.44 |
| FNMA POOL 252206 | FIXED INCOME | 60,740.24 | 68,769.45 |
| FNMA POOL 252568 | FIXED INCOME | 2,832.04 | 3,330.96 |
| FNMA POOL 252925 | FIXED INCOME | 12,141.15 | 14,091.37 |
| FNMA POOL 253113 | FIXED INCOME | 41,543.21 | 50,833.07 |
| FNMA POOL 253184 | FIXED INCOME | 8,565.72 | 10,068.38 |
| FNMA POOL 253356 | FIXED INCOME | 5,470.02 | 6,321.14 |
| FNMA POOL 253391 | FIXED INCOME | 327.39 | 331.14 |
| FNMA POOL 253553 | FIXED INCOME | 44,195.51 | 51,564.62 |
| FNMA POOL 253607 | FIXED INCOME | 17,530.24 | 19,911.45 |
| FNMA POOL 253643 | FIXED INCOME | 7,189.12 | 8,460.71 |
| FNMA POOL 253644 | FIXED INCOME | 14,945.99 | 18,613.23 |
| FNMA POOL 253813 | FIXED INCOME | 5,859.96 | 6,942.35 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 253850 | FIXED INCOME | 490.79 | 503.55 |
| FNMA POOL 253891 | FIXED INCOME | 5,457.07 | 6,144.93 |
| FNMA POOL 253974 | FIXED INCOME | 88,075.20 | 101,620.57 |
| FNMA POOL 253975 | FIXED INCOME | 6,207.12 | 6,709.66 |
| FNMA POOL 254148 | FIXED INCOME | 1,749.64 | 1,983.46 |
| FNMA POOL 254236 | FIXED INCOME | 56,600.81 | 59,078.85 |
| FNMA POOL 254335 | FIXED INCOME | 81,259.35 | 96,568.19 |
| FNMA POOL 254360 | FIXED INCOME | 251,234.48 | 284,572.90 |
| FNMA POOL 254383 | FIXED INCOME | 23,151.87 | 25,954.00 |
| FNMA POOL 254416 | FIXED INCOME | 4,036.06 | 4,895.33 |
| FNMA POOL 254428 | FIXED INCOME | 2,459.18 | 2,624.66 |
| FNMA POOL 254446 | FIXED INCOME | 16,447.72 | 18,895.55 |
| FNMA POOL 254453 | FIXED INCOME | 18,735.76 | 20,572.16 |
| FNMA POOL 254548 | FIXED INCOME | 301,362.93 | 339,630.58 |
| FNMA POOL 254692 | FIXED INCOME | 7,439.25 | 8,381.86 |
| FNMA POOL 254793 | FIXED INCOME | 243,942.37 | 270,244.98 |
| FNMA POOL 254846 | FIXED INCOME | 295,832.00 | 321,038.13 |
| FNMA POOL 254915 | FIXED INCOME | 194,622.45 | 211,205.10 |
| FNMA POOL 255217 | FIXED INCOME | 17,451.85 | 18,938.82 |
| FNMA POOL 255269 | FIXED INCOME | 45,233.50 | 50,898.02 |
| FNMA POOL 255550 | FIXED INCOME | 11,485.71 | 12,834.47 |
| FNMA POOL 256436 | FIXED INCOME | 365,384.70 | 411,660.23 |
| FNMA POOL 256532 | FIXED INCOME | 7,620.88 | 8,022.61 |
| FNMA POOL 256588 | FIXED INCOME | 7,124.74 | 7,500.32 |
| FNMA POOL 256605 | FIXED INCOME | 2,576.42 | 2,712.63 |
| FNMA POOL 256681 | FIXED INCOME | 23,655.82 | 24,909.18 |
| FNMA POOL 256715 | FIXED INCOME | 77,301.81 | 87,705.49 |
| FNMA POOL 256718 | FIXED INCOME | 9,143.98 | 9,628.34 |
| FNMA POOL 256755 | FIXED INCOME | 30,656.02 | 32,288.73 |
| FNMA POOL 256852 | FIXED INCOME | 50,748.84 | 57,478.47 |
| FNMA POOL 261726 | FIXED INCOME | 1,429.63 | 1,618.61 |
| FNMA POOL 264109 | FIXED INCOME | 20,137.35 | 22,932.91 |
| FNMA POOL 294690 | FIXED INCOME | 18,823.75 | 21,312.05 |
| FNMA POOL 303088 | FIXED INCOME | 1,214.42 | 1,233.76 |
| FNMA POOL 303157 | FIXED INCOME | 6,220.36 | 6,761.89 |
| FNMA POOL 303178 | FIXED INCOME | 11,530.37 | 13,037.75 |
| FNMA POOL 303372 | FIXED INCOME | 2,688.40 | 2,728.73 |
| FNMA POOL 313197 | FIXED INCOME | 31,052.75 | 31,846.67 |
| FNMA POOL 313328 | FIXED INCOME | 28,740.00 | 31,111.38 |
| FNMA POOL 313499 | FIXED INCOME | 8,565.54 | 9,349.62 |
| FNMA POOL 313544 | FIXED INCOME | 20,784.42 | 22,750.37 |
| FNMA POOL 323868 | FIXED INCOME | 6,260.63 | 7,219.65 |
| FNMA POOL 331083 | FIXED INCOME | 1,577.95 | 1,682.58 |
| FNMA POOL 344903 | FIXED INCOME | 582,880.80 | 662,394.48 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 357705 | FIXED INCOME | 3,017.85 | 3,388.10 |
| FNMA POOL 357822 | FIXED INCOME | 461,095.85 | 517,789.67 |
| FNMA POOL 357822 | FIXED INCOME | 35,237.74 | 39,570.38 |
| FNMA POOL 363514 | FIXED INCOME | 9,122.02 | 9,302.53 |
| FNMA POOL 400336 | FIXED INCOME | 59,262.99 | 62,041.61 |
| FNMA POOL 418026 | FIXED INCOME | 32,519.25 | 36,817.95 |
| FNMA POOL 418497 | FIXED INCOME | 1,755.42 | 1,988.25 |
| FNMA POOL 426871 | FIXED INCOME | 10,875.61 | 11,035.02 |
| FNMA POOL 432567 | FIXED INCOME | 1,226.72 | 1,247.78 |
| FNMA POOL 437733 | FIXED INCOME | 2,260.56 | 2,559.38 |
| FNMA POOL 466573 | FIXED INCOME | 12,584,002.47 | 13,349,426.18 |
| FNMA POOL 468551 | FIXED INCOME | 500,000.00 | 545,693.39 |
| FNMA POOL 471719 | FIXED INCOME | 2,964,174.12 | 3,037,229.90 |
| FNMA POOL 508607 | FIXED INCOME | 52,862.22 | 60,200.79 |
| FNMA POOL 508698 | FIXED INCOME | 37,838.06 | 43,090.91 |
| FNMA POOL 514078 | FIXED INCOME | 7,464.19 | 8,500.40 |
| FNMA POOL 518115 | FIXED INCOME | 353.73 | 382.80 |
| FNMA POOL 519876 | FIXED INCOME | 943.98 | 998.82 |
| FNMA POOL 526353 | FIXED INCOME | 347.09 | 376.76 |
| FNMA POOL 527044 | FIXED INCOME | 798.02 | 827.19 |
| FNMA POOL 527750 | FIXED INCOME | 1,913.37 | 2,025.89 |
| FNMA POOL 527767 | FIXED INCOME | 311.46 | 318.21 |
| FNMA POOL 530817 | FIXED INCOME | 1,505.67 | 1,525.53 |
| FNMA POOL 532907 | FIXED INCOME | 4,177.94 | 4,321.70 |
| FNMA POOL 533185 | FIXED INCOME | 27,650.16 | 29,430.42 |
| FNMA POOL 535023 | FIXED INCOME | 7,243.04 | 8,613.26 |
| FNMA POOL 535039 | FIXED INCOME | 4,862.03 | 5,540.71 |
| FNMA POOL 535095 | FIXED INCOME | 26,640.92 | 31,288.80 |
| FNMA POOL 535425 | FIXED INCOME | 90.78 | 104.22 |
| FNMA POOL 535440 | FIXED INCOME | 6,822.78 | 8,470.02 |
| FNMA POOL 535460 | FIXED INCOME | 2,014.36 | 2,032.64 |
| FNMA POOL 535481 | FIXED INCOME | 1,428.35 | 1,707.57 |
| FNMA POOL 535488 | FIXED INCOME | 11,616.35 | 14,299.88 |
| FNMA POOL 535533 | FIXED INCOME | 23,174.79 | 28,907.85 |
| FNMA POOL 535597 | FIXED INCOME | 3,938.80 | 4,627.83 |
| FNMA POOL 535608 | FIXED INCOME | 176,146.18 | 209,194.03 |
| FNMA POOL 535631 | FIXED INCOME | 19,628.32 | 19,944.22 |
| FNMA POOL 535667 | FIXED INCOME | 1,907.66 | 2,284.51 |
| FNMA POOL 535714 | FIXED INCOME | 5,072.73 | 5,898.90 |
| FNMA POOL 535751 | FIXED INCOME | 862.66 | 1,027.30 |
| FNMA POOL 535903 | FIXED INCOME | 12,793.90 | 14,948.08 |
| FNMA POOL 535996 | FIXED INCOME | 2,800.81 | 3,392.36 |
| FNMA POOL 536142 | FIXED INCOME | 24,362.39 | 26,332.74 |
| FNMA POOL 536495 | FIXED INCOME | 42,474.06 | 46,536.74 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 536597 | FIXED INCOME | 6,763.77 | 6,949.27 |
| FNMA POOL 536909 | FIXED INCOME | 191.42 | 207.87 |
| FNMA POOL 537102 | FIXED INCOME | 4,431.88 | 4,499.59 |
| FNMA POOL 537807 | FIXED INCOME | 126.43 | 133.58 |
| FNMA POOL 538886 | FIXED INCOME | 1,246.11 | 1,443.75 |
| FNMA POOL 542073 | FIXED INCOME | 305.29 | 306.33 |
| FNMA POOL 542326 | FIXED INCOME | 7,838.20 | 8,085.48 |
| FNMA POOL 543845 | FIXED INCOME | 2,357.19 | 2,785.37 |
| FNMA POOL 544046 | FIXED INCOME | 73,218.64 | 85,970.96 |
| FNMA POOL 544397 | FIXED INCOME | 9,028.79 | 9,333.22 |
| FNMA POOL 544669 | FIXED INCOME | 253.54 | 254.19 |
| FNMA POOL 545138 | FIXED INCOME | 7,951.12 | 9,432.19 |
| FNMA POOL 545240 | FIXED INCOME | 2,448.61 | 2,949.65 |
| FNMA POOL 545481 | FIXED INCOME | 120,408.58 | 138,772.12 |
| FNMA POOL 545562 | FIXED INCOME | 8,640.32 | 10,345.35 |
| FNMA POOL 545604 | FIXED INCOME | 5,054.91 | 6,083.39 |
| FNMA POOL 545609 | FIXED INCOME | 10,323.88 | 12,271.67 |
| FNMA POOL 545612 | FIXED INCOME | 2,412.53 | 2,980.44 |
| FNMA POOL 545613 | FIXED INCOME | 123,400.86 | 149,418.61 |
| FNMA POOL 545684 | FIXED INCOME | 281,511.77 | 329,450.57 |
| FNMA POOL 546115 | FIXED INCOME | 1,389.70 | 1,399.33 |
| FNMA POOL 546261 | FIXED INCOME | 1,027.43 | 1,061.37 |
| FNMA POOL 547078 | FIXED INCOME | 4,503.35 | 4,669.20 |
| FNMA POOL 548662 | FIXED INCOME | 71,400.49 | 76,096.33 |
| FNMA POOL 548965 | FIXED INCOME | 1,102.58 | 1,310.61 |
| FNMA POOL 549129 | FIXED INCOME | 1,034.72 | 1,038.97 |
| FNMA POOL 549167 | FIXED INCOME | 13,360.18 | 13,901.28 |
| FNMA POOL 551217 | FIXED INCOME | 7,107.92 | 8,125.75 |
| FNMA POOL 554471 | FIXED INCOME | 20,234.71 | 23,398.39 |
| FNMA POOL 555326 | FIXED INCOME | 609,661.40 | 691,922.56 |
| FNMA POOL 555375 | FIXED INCOME | 1,004,479.12 | 1,160,495.47 |
| FNMA POOL 555424 | FIXED INCOME | 1,478,158.68 | 1,666,206.15 |
| FNMA POOL 555458 | FIXED INCOME | 623,214.00 | 708,898.95 |
| FNMA POOL 555531 | FIXED INCOME | 3,915.51 | 4,413.55 |
| FNMA POOL 555734 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL 555743 | FIXED INCOME | 296,321.05 | 328,287.12 |
| FNMA POOL 555800 | FIXED INCOME | 4,867.35 | 5,486.61 |
| FNMA POOL 556039 | FIXED INCOME | 110,645.69 | 120,184.94 |
| FNMA POOL 556519 | FIXED INCOME | 224.70 | 258.77 |
| FNMA POOL 556763 | FIXED INCOME | 39,271.12 | 41,524.83 |
| FNMA POOL 557478 | FIXED INCOME | 60,414.74 | 71,438.18 |
| FNMA POOL 559286 | FIXED INCOME | 1,169.14 | 1,203.27 |
| FNMA POOL 561238 | FIXED INCOME | 24,176.99 | 26,081.76 |
| FNMA POOL 561258 | FIXED INCOME | 244.90 | 256.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 561775 | FIXED INCOME | 15,073.43 | 17,679.30 |
| FNMA POOL 561790 | FIXED INCOME | 2,164.42 | 2,366.58 |
| FNMA POOL 562117 | FIXED INCOME | 4,312.16 | 4,392.21 |
| FNMA POOL 562653 | FIXED INCOME | 118.41 | 119.39 |
| FNMA POOL 562827 | FIXED INCOME | 51,898.48 | 55,929.64 |
| FNMA POOL 563870 | FIXED INCOME | 1,162.65 | 1,167.07 |
| FNMA POOL 564114 | FIXED INCOME | 1,788.48 | 1,901.17 |
| FNMA POOL 567535 | FIXED INCOME | 590.90 | 593.09 |
| FNMA POOL 568335 | FIXED INCOME | 26,868.56 | 30,662.90 |
| FNMA POOL 568516 | FIXED INCOME | 24,202.91 | 25,018.31 |
| FNMA POOL 568551 | FIXED INCOME | 634.12 | 689.33 |
| FNMA POOL 568656 | FIXED INCOME | 3,970.53 | 4,014.63 |
| FNMA POOL 568984 | FIXED INCOME | 17,148.30 | 17,816.44 |
| FNMA POOL 570320 | FIXED INCOME | 1,122.53 | 1,295.52 |
| FNMA POOL 570543 | FIXED INCOME | 268,517.44 | 319,027.65 |
| FNMA POOL 571054 | FIXED INCOME | 2,779.34 | 2,819.20 |
| FNMA POOL 573111 | FIXED INCOME | 5,030.41 | 5,075.66 |
| FNMA POOL 573377 | FIXED INCOME | 22,876.00 | 25,885.65 |
| FNMA POOL 580050 | FIXED INCOME | 5,942.94 | 6,123.73 |
| FNMA POOL 582122 | FIXED INCOME | 4,786.19 | 4,853.31 |
| FNMA POOL 583314 | FIXED INCOME | 2,223.39 | 2,291.64 |
| FNMA POOL 583354 | FIXED INCOME | 944.93 | 1,084.83 |
| FNMA POOL 588355 | FIXED INCOME | 24,707.34 | 25,338.13 |
| FNMA POOL 591474 | FIXED INCOME | 8,140.58 | 9,516.85 |
| FNMA POOL 600187 | FIXED INCOME | 178,220.39 | 206,871.38 |
| FNMA POOL 600950 | FIXED INCOME | 26,651.90 | 31,061.72 |
| FNMA POOL 602073 | FIXED INCOME | 29,686.23 | 34,074.03 |
| FNMA POOL 606349 | FIXED INCOME | 135.46 | 141.09 |
| FNMA POOL 609492 | FIXED INCOME | 14,106.33 | 15,778.43 |
| FNMA POOL 610756 | FIXED INCOME | 21,022.10 | 22,117.51 |
| FNMA POOL 616904 | FIXED INCOME | 22,007.02 | 23,984.14 |
| FNMA POOL 619936 | FIXED INCOME | 12,931.25 | 13,136.65 |
| FNMA POOL 620204 | FIXED INCOME | 662.40 | 668.85 |
| FNMA POOL 625032 | FIXED INCOME | 12,887.87 | 13,093.27 |
| FNMA POOL 628075 | FIXED INCOME | 263,277.88 | 314,410.01 |
| FNMA POOL 628300 | FIXED INCOME | 607.94 | 609.98 |
| FNMA POOL 633629 | FIXED INCOME | 4,715.55 | 4,731.46 |
| FNMA POOL 635926 | FIXED INCOME | 2,207.45 | 2,225.33 |
| FNMA POOL 636596 | FIXED INCOME | 1,322.08 | 1,334.96 |
| FNMA POOL 636878 | FIXED INCOME | 14,945.20 | 15,544.74 |
| FNMA POOL 646446 | FIXED INCOME | 205,145.86 | 214,163.14 |
| FNMA POOL 650136 | FIXED INCOME | 4,051.54 | 4,287.90 |
| FNMA POOL 654682 | FIXED INCOME | 102,064.59 | 116,415.10 |
| FNMA POOL 654789 | FIXED INCOME | 1,384.05 | 1,573.55 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 660126 | FIXED INCOME | 57,119.97 | 66,670.81 |
| FNMA POOL 667604 | FIXED INCOME | 129,504.29 | 146,027.74 |
| FNMA POOL 677616 | FIXED INCOME | 328,275.17 | 374,316.82 |
| FNMA POOL 681029 | FIXED INCOME | 224,672.25 | 255,822.81 |
| FNMA POOL 681139 | FIXED INCOME | 1,221.13 | 1,383.93 |
| FNMA POOL 682825 | FIXED INCOME | 185,748.00 | 213,160.07 |
| FNMA POOL 687887 | FIXED INCOME | 782,317.22 | 889,564.94 |
| FNMA POOL 689511 | FIXED INCOME | 5,871.73 | 6,611.95 |
| FNMA POOL 695838 | FIXED INCOME | 20,872.98 | 22,042.68 |
| FNMA POOL 696963 | FIXED INCOME | 276,788.60 | 314,463.69 |
| FNMA POOL 699424 | FIXED INCOME | 990,734.07 | 1,127,491.49 |
| FNMA POOL 703440 | FIXED INCOME | 3,873.62 | 4,093.28 |
| FNMA POOL 704588 | FIXED INCOME | 4,213.50 | 4,708.29 |
| FNMA POOL 712057 | FIXED INCOME | 36,332.59 | 38,163.71 |
| FNMA POOL 720049 | FIXED INCOME | 2,344.56 | 2,640.57 |
| FNMA POOL 720109 | FIXED INCOME | 2,277.21 | 2,565.67 |
| FNMA POOL 725206 | FIXED INCOME | 1,757,440.99 | 1,980,329.01 |
| FNMA POOL 725222 | FIXED INCOME | 246,618.54 | 277,880.20 |
| FNMA POOL 725423 | FIXED INCOME | 1,471,959.48 | 1,659,202.84 |
| FNMA POOL 725424 | FIXED INCOME | 23,216.14 | 26,160.75 |
| FNMA POOL 725594 | FIXED INCOME | 392,842.79 | 442,079.24 |
| FNMA POOL 725946 | FIXED INCOME | 841,313.63 | 946,221.41 |
| FNMA POOL 725946 | FIXED INCOME | 125,908.17 | 141,608.32 |
| FNMA POOL 727181 | FIXED INCOME | 38,897.55 | 43,356.61 |
| FNMA POOL 728720 | FIXED INCOME | 2,565.97 | 2,842.54 |
| FNMA POOL 728954 | FIXED INCOME | 5,078.58 | 5,606.92 |
| FNMA POOL 729386 | FIXED INCOME | 1,320,380.67 | 1,463,057.88 |
| FNMA POOL 730727 | FIXED INCOME | 18,306.05 | 20,395.16 |
| FNMA POOL 732030 | FIXED INCOME | 4,259.35 | 4,718.91 |
| FNMA POOL 735224 | FIXED INCOME | 15,656.54 | 17,628.13 |
| FNMA POOL 735230 | FIXED INCOME | 36,337.71 | 40,841.16 |
| FNMA POOL 735504 | FIXED INCOME | 164,218.10 | 187,722.25 |
| FNMA POOL 735676 | FIXED INCOME | 4,067,050.08 | 4,503,310.67 |
| FNMA POOL 735989 | FIXED INCOME | 2,456,815.29 | 2,768,300.04 |
| FNMA POOL 741862 | FIXED INCOME | 12,849.05 | 14,511.20 |
| FNMA POOL 743524 | FIXED INCOME | 969,320.51 | 1,073,830.73 |
| FNMA POOL 743579 | FIXED INCOME | 2,809.80 | 3,171.50 |
| FNMA POOL 745339 | FIXED INCOME | 620,388.17 | 695,421.23 |
| FNMA POOL 745341 | FIXED INCOME | 483,794.77 | 590,585.22 |
| FNMA POOL 745418 | FIXED INCOME | 31,986.36 | 35,760.80 |
| FNMA POOL 745563 | FIXED INCOME | 13,822.40 | 15,694.68 |
| FNMA POOL 745629 | FIXED INCOME | 486,529.98 | 507,915.75 |
| FNMA POOL 745948 | FIXED INCOME | 199,571.57 | 227,276.99 |
| FNMA POOL 745959 | FIXED INCOME | 1,506,339.83 | 1,686,404.05 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 753074 | FIXED INCOME | 275,699.81 | 308,966.98 |
| FNMA POOL 753085 | FIXED INCOME | 121,534.74 | 138,406.74 |
| FNMA POOL 753141 | FIXED INCOME | 2,023.56 | 2,280.16 |
| FNMA POOL 755599 | FIXED INCOME | 291,791.71 | 326,791.89 |
| FNMA POOL 756196 | FIXED INCOME | 175,718.49 | 198,481.11 |
| FNMA POOL 758131 | FIXED INCOME | 1,493.77 | 1,682.47 |
| FNMA POOL 758796 | FIXED INCOME | 5,179.90 | 5,738.56 |
| FNMA POOL 759342 | FIXED INCOME | 522,575.07 | 613,281.65 |
| FNMA POOL 761031 | FIXED INCOME | 470,529.50 | 523,563.37 |
| FNMA POOL 761889 | FIXED INCOME | 2,013.20 | 2,272.16 |
| FNMA POOL 766197 | FIXED INCOME | 18,698.48 | 21,105.58 |
| FNMA POOL 767528 | FIXED INCOME | 3,209.86 | 3,586.79 |
| FNMA POOL 769523 | FIXED INCOME | 186,199.55 | 200,127.28 |
| FNMA POOL 772297 | FIXED INCOME | 12,001.16 | 13,412.11 |
| FNMA POOL 775695 | FIXED INCOME | 101,048.31 | 113,507.43 |
| FNMA POOL 776974 | FIXED INCOME | 2,827.24 | 3,210.92 |
| FNMA POOL 781603 | FIXED INCOME | 20,389.92 | 23,012.74 |
| FNMA POOL 781629 | FIXED INCOME | 106,779.69 | 120,409.51 |
| FNMA POOL 782671 | FIXED INCOME | 234.80 | 263.36 |
| FNMA POOL 783629 | FIXED INCOME | 747,716.95 | 806,958.96 |
| FNMA POOL 790724 | FIXED INCOME | 30,486.74 | 34,281.05 |
| FNMA POOL 795297 | FIXED INCOME | 191,592.35 | 195,589.84 |
| FNMA POOL 795548 | FIXED INCOME | 46,936.44 | 49,973.10 |
| FNMA POOL 796100 | FIXED INCOME | 610.03 | 687.64 |
| FNMA POOL 797154 | FIXED INCOME | 9,936.39 | 11,209.43 |
| FNMA POOL 798815 | FIXED INCOME | 3,044.24 | 3,436.16 |
| FNMA POOL 802691 | FIXED INCOME | 208,092.73 | 213,291.51 |
| FNMA POOL 806098 | FIXED INCOME | 351.19 | 397.61 |
| FNMA POOL 806506 | FIXED INCOME | 8,100.40 | 8,249.77 |
| FNMA POOL 806642 | FIXED INCOME | 90,449.96 | 96,929.24 |
| FNMA POOL 814579 | FIXED INCOME | 673,540.65 | 752,634.41 |
| FNMA POOL 817436 | FIXED INCOME | 9,248.18 | 10,442.98 |
| FNMA POOL 822148 | FIXED INCOME | 625,837.82 | 666,748.51 |
| FNMA POOL 825405 | FIXED INCOME | 3,570,020.33 | 3,804,010.39 |
| FNMA POOL 826146 | FIXED INCOME | 672,997.83 | 711,144.81 |
| FNMA POOL 826363 | FIXED INCOME | 590,093.14 | 624,637.19 |
| FNMA POOL 826453 | FIXED INCOME | 763.43 | 864.94 |
| FNMA POOL 828715 | FIXED INCOME | 12,746.27 | 14,243.06 |
| FNMA POOL 829220 | FIXED INCOME | 1,337.99 | 1,517.31 |
| FNMA POOL 831010 | FIXED INCOME | 200,514.75 | 230,143.99 |
| FNMA POOL 831011 | FIXED INCOME | 71,195.17 | 81,275.58 |
| FNMA POOL 831834 | FIXED INCOME | 609,696.44 | 690,631.40 |
| FNMA POOL 831927 | FIXED INCOME | 714,092.79 | 821,073.97 |
| FNMA POOL 832199 | FIXED INCOME | 390,970.44 | 426,168.94 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 835284 | FIXED INCOME | 3,578.23 | 4,038.93 |
| FNMA POOL 836155 | FIXED INCOME | 2,099.30 | 2,345.82 |
| FNMA POOL 838452 | FIXED INCOME | 21,118.70 | 23,863.66 |
| FNMA POOL 843997 | FIXED INCOME | 346,360.73 | 367,660.97 |
| FNMA POOL 844052 | FIXED INCOME | 342,810.41 | 365,848.55 |
| FNMA POOL 844148 | FIXED INCOME | 276,399.68 | 292,843.82 |
| FNMA POOL 844237 | FIXED INCOME | 268,478.20 | 283,623.42 |
| FNMA POOL 844789 | FIXED INCOME | 271,958.47 | 287,360.40 |
| FNMA POOL 844809 | FIXED INCOME | 1,414,552.03 | 1,564,021.52 |
| FNMA POOL 849005 | FIXED INCOME | 4,599.87 | 5,151.40 |
| FNMA POOL 850761 | FIXED INCOME | 3,642.44 | 4,190.19 |
| FNMA POOL 851163 | FIXED INCOME | 2,583.92 | 2,888.39 |
| FNMA POOL 865171 | FIXED INCOME | 435.25 | 491.35 |
| FNMA POOL 865854 | FIXED INCOME | 27,363.40 | 31,470.17 |
| FNMA POOL 879640 | FIXED INCOME | 22,106.36 | 24,249.33 |
| FNMA POOL 880125 | FIXED INCOME | 3,566.56 | 4,103.15 |
| FNMA POOL 882459 | FIXED INCOME | 181,261.24 | 205,774.27 |
| FNMA POOL 886513 | FIXED INCOME | 3,159.48 | 3,590.65 |
| FNMA POOL 886574 | FIXED INCOME | 266,394.63 | 282,864.28 |
| FNMA POOL 888021 | FIXED INCOME | 643,850.05 | 731,093.86 |
| FNMA POOL 888268 | FIXED INCOME | 605,823.70 | 688,172.46 |
| FNMA POOL 888275 | FIXED INCOME | 21,972.54 | 24,710.09 |
| FNMA POOL 888472 | FIXED INCOME | 803,407.73 | 912,830.27 |
| FNMA POOL 888509 | FIXED INCOME | 83,353.60 | 88,912.23 |
| FNMA POOL 888560 | FIXED INCOME | 15,065.36 | 17,207.48 |
| FNMA POOL 888635 | FIXED INCOME | 283,975.93 | 319,942.97 |
| FNMA POOL 888635 | FIXED INCOME | 251,245.12 | 283,066.63 |
| FNMA POOL 888645 | FIXED INCOME | 311,598.37 | 344,014.68 |
| FNMA POOL 888832 | FIXED INCOME | 2,559,745.45 | 2,915,100.78 |
| FNMA POOL 888890 | FIXED INCOME | 532,132.68 | 606,005.72 |
| FNMA POOL 888898 | FIXED INCOME | 3,899,798.00 | 4,539,312.30 |
| FNMA POOL 889050 | FIXED INCOME | 845,871.05 | 972,017.20 |
| FNMA POOL 889117 | FIXED INCOME | 817,430.31 | 905,636.23 |
| FNMA POOL 889233 | FIXED INCOME | 7,163.02 | 8,048.09 |
| FNMA POOL 889466 | FIXED INCOME | 603,375.40 | 693,684.82 |
| FNMA POOL 889529 | FIXED INCOME | 193,734.77 | 222,617.23 |
| FNMA POOL 889550 | FIXED INCOME | 920,155.34 | 1,043,925.84 |
| FNMA POOL 889579 | FIXED INCOME | 9,390,121.14 | 10,655,477.52 |
| FNMA POOL 889585 | FIXED INCOME | 4,295,918.48 | 4,832,166.64 |
| FNMA POOL 889839 | FIXED INCOME | 6,188.42 | 7,024.70 |
| FNMA POOL 889983 | FIXED INCOME | 413,567.23 | 469,273.26 |
| FNMA POOL 889989 | FIXED INCOME | 42,342.92 | 47,762.77 |
| FNMA POOL 890149 | FIXED INCOME | 333,780.77 | 380,117.71 |
| FNMA POOL 890206 | FIXED INCOME | 547,339.45 | 588,767.23 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 890248 | FIXED INCOME | 25,604.97 | 29,248.21 |
| FNMA POOL 890604 | FIXED INCOME | 13,358,861.28 | 14,732,381.32 |
| FNMA POOL 891474 | FIXED INCOME | 53,735.31 | 61,762.63 |
| FNMA POOL 893511 | FIXED INCOME | 68,343.26 | 77,477.29 |
| FNMA POOL 894547 | FIXED INCOME | 396,442.05 | 426,049.01 |
| FNMA POOL 899119 | FIXED INCOME | 1,735.32 | 1,939.10 |
| FNMA POOL 899584 | FIXED INCOME | 51,849.37 | 58,736.33 |
| FNMA POOL 899598 | FIXED INCOME | 115,511.18 | 131,052.91 |
| FNMA POOL 899664 | FIXED INCOME | 166,387.47 | 188,382.11 |
| FNMA POOL 899670 | FIXED INCOME | 455,176.53 | 516,587.22 |
| FNMA POOL 902072 | FIXED INCOME | 998,120.71 | 1,131,858.33 |
| FNMA POOL 903987 | FIXED INCOME | 555,084.27 | 628,470.55 |
| FNMA POOL 904277 | FIXED INCOME | 997,125.81 | 1,132,216.45 |
| FNMA POOL 906262 | FIXED INCOME | 409,573.89 | 461,794.81 |
| FNMA POOL 906271 | FIXED INCOME | 5,283.27 | 5,964.69 |
| FNMA POOL 909196 | FIXED INCOME | 518,709.95 | 577,341.45 |
| FNMA POOL 910165 | FIXED INCOME | 65,198.76 | 73,894.53 |
| FNMA POOL 911576 | FIXED INCOME | 383.80 | 433.12 |
| FNMA POOL 911582 | FIXED INCOME | 29,460.54 | 33,279.78 |
| FNMA POOL 912680 | FIXED INCOME | 770,568.44 | 874,168.92 |
| FNMA POOL 914576 | FIXED INCOME | 259,781.34 | 294,524.11 |
| FNMA POOL 914854 | FIXED INCOME | 593,823.24 | 632,206.07 |
| FNMA POOL 916475 | FIXED INCOME | 20,870.85 | 23,690.16 |
| FNMA POOL 917278 | FIXED INCOME | 114,311.19 | 129,421.90 |
| FNMA POOL 918015 | FIXED INCOME | 6,094.44 | 6,819.02 |
| FNMA POOL 918619 | FIXED INCOME | 171.93 | 193.85 |
| FNMA POOL 918801 | FIXED INCOME | 265,335.71 | 300,800.37 |
| FNMA POOL 920409 | FIXED INCOME | 5,055,101.11 | 5,602,312.82 |
| FNMA POOL 922754 | FIXED INCOME | 78,014.69 | 88,513.96 |
| FNMA POOL 928050 | FIXED INCOME | 997,262.39 | 1,131,098.66 |
| FNMA POOL 928062 | FIXED INCOME | 1,181.06 | 1,325.56 |
| FNMA POOL 929187 | FIXED INCOME | 1,767,462.30 | 2,001,738.53 |
| FNMA POOL 929427 | FIXED INCOME | 12,438.63 | 14,097.70 |
| FNMA POOL 929524 | FIXED INCOME | 264,142.65 | 299,776.53 |
| FNMA POOL 929587 | FIXED INCOME | 132,742.23 | 149,289.75 |
| FNMA POOL 929589 | FIXED INCOME | 85,340.67 | 95,618.73 |
| FNMA POOL 929964 | FIXED INCOME | 1,143,710.96 | 1,296,666.41 |
| FNMA POOL 930477 | FIXED INCOME | 720,020.01 | 808,392.16 |
| FNMA POOL 931552 | FIXED INCOME | 6,923,314.62 | 7,603,945.89 |
| FNMA POOL 932020 | FIXED INCOME | 12,312.42 | 13,825.11 |
| FNMA POOL 932121 | FIXED INCOME | 5,922.44 | 6,621.02 |
| FNMA POOL 934272 | FIXED INCOME | 23,997.43 | 26,715.24 |
| FNMA POOL 934433 | FIXED INCOME | 308,602.09 | 350,361.54 |
| FNMA POOL 935764 | FIXED INCOME | 290,261.97 | 313,750.26 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 937880 | FIXED INCOME | 2,085.30 | 2,333.25 |
| FNMA POOL 938488 | FIXED INCOME | 1,990.80 | 2,224.58 |
| FNMA POOL 939493 | FIXED INCOME | 827.10 | 933.44 |
| FNMA POOL 939722 | FIXED INCOME | 15,612.15 | 17,687.11 |
| FNMA POOL 940407 | FIXED INCOME | 47,605.91 | 53,898.90 |
| FNMA POOL 940806 | FIXED INCOME | 81,011.70 | 91,271.60 |
| FNMA POOL 940841 | FIXED INCOME | 82.45 | 92.13 |
| FNMA POOL 942165 | FIXED INCOME | 13,441.73 | 15,234.99 |
| FNMA POOL 942447 | FIXED INCOME | 2,332.75 | 2,612.84 |
| FNMA POOL 943388 | FIXED INCOME | 933,436.62 | 1,060,194.22 |
| FNMA POOL 945680 | FIXED INCOME | 2,764,488.70 | 3,130,291.87 |
| FNMA POOL 946869 | FIXED INCOME | 58,045.62 | 65,773.56 |
| FNMA POOL 948293 | FIXED INCOME | 804,754.28 | 912,987.45 |
| FNMA POOL 950300 | FIXED INCOME | 650,493.16 | 743,132.27 |
| FNMA POOL 952414 | FIXED INCOME | 1,353.48 | 1,532.40 |
| FNMA POOL 953106 | FIXED INCOME | 182,190.56 | 202,194.10 |
| FNMA POOL 955760 | FIXED INCOME | 109,043.80 | 123,458.22 |
| FNMA POOL 956100 | FIXED INCOME | 31,872.11 | 36,085.26 |
| FNMA POOL 959984 | FIXED INCOME | 1,444.39 | 1,638.80 |
| FNMA POOL 962122 | FIXED INCOME | 3,091.16 | 3,480.31 |
| FNMA POOL 962838 | FIXED INCOME | 9,233.35 | 10,338.05 |
| FNMA POOL 963145 | FIXED INCOME | 67,306.16 | 76,330.09 |
| FNMA POOL 963607 | FIXED INCOME | 1,069.71 | 1,195.33 |
| FNMA POOL 964687 | FIXED INCOME | 5,502.54 | 6,148.70 |
| FNMA POOL 964930 | FIXED INCOME | 1,779.87 | 2,008.32 |
| FNMA POOL 966202 | FIXED INCOME | 181,266.83 | 205,246.27 |
| FNMA POOL 966403 | FIXED INCOME | 471.05 | 531.92 |
| FNMA POOL 966608 | FIXED INCOME | 1,208.02 | 1,357.46 |
| FNMA POOL 966610 | FIXED INCOME | 9,316.29 | 10,547.80 |
| FNMA POOL 968371 | FIXED INCOME | 3,927.85 | 4,444.88 |
| FNMA POOL 968968 | FIXED INCOME | 2,220.21 | 2,488.18 |
| FNMA POOL 968977 | FIXED INCOME | 65,449.10 | 74,152.75 |
| FNMA POOL 969674 | FIXED INCOME | 25,594.11 | 29,042.70 |
| FNMA POOL 969674 | FIXED INCOME | 338,675.26 | 384,308.89 |
| FNMA POOL 969708 | FIXED INCOME | 310,770.49 | 337,892.27 |
| FNMA POOL 970131 | FIXED INCOME | 3,054.77 | 3,455.32 |
| FNMA POOL 973159 | FIXED INCOME | 7,097.17 | 8,011.78 |
| FNMA POOL 973664 | FIXED INCOME | 238,109.09 | 259,596.19 |
| FNMA POOL 973812 | FIXED INCOME | 490,130.63 | 531,891.83 |
| FNMA POOL 974701 | FIXED INCOME | 41,823.44 | 45,488.52 |
| FNMA POOL 975109 | FIXED INCOME | 442,309.73 | 498,564.07 |
| FNMA POOL 977032 | FIXED INCOME | 165,052.44 | 185,242.53 |
| FNMA POOL 981313 | FIXED INCOME | 2,292.16 | 2,576.58 |
| FNMA POOL 981517 | FIXED INCOME | 247.00 | 277.46 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL 981784 | FIXED INCOME | 151,561.67 | 164,522.77 |
| FNMA POOL 983003 | FIXED INCOME | 1,148.71 | 1,290.37 |
| FNMA POOL 984343 | FIXED INCOME | 32,935.03 | 36,361.34 |
| FNMA POOL 984346 | FIXED INCOME | 499.33 | 562.87 |
| FNMA POOL 984408 | FIXED INCOME | 12,182.66 | 13,450.05 |
| FNMA POOL 984599 | FIXED INCOME | 3,552.88 | 3,970.09 |
| FNMA POOL 985048 | FIXED INCOME | 196,353.31 | 216,780.40 |
| FNMA POOL 985108 | FIXED INCOME | 3,170.74 | 3,543.08 |
| FNMA POOL 985533 | FIXED INCOME | 3,449.84 | 3,860.26 |
| FNMA POOL 986249 | FIXED INCOME | 3,795.47 | 4,292.44 |
| FNMA POOL 986755 | FIXED INCOME | 707,547.32 | 789,853.76 |
| FNMA POOL 987032 | FIXED INCOME | 1,912.05 | 2,162.99 |
| FNMA POOL 987414 | FIXED INCOME | 595.80 | 665.76 |
| FNMA POOL 987815 | FIXED INCOME | 191.89 | 214.42 |
| FNMA POOL 988564 | FIXED INCOME | 5,564.22 | 6,302.18 |
| FNMA POOL 990522 | FIXED INCOME | 658.06 | 745.05 |
| FNMA POOL 990906 | FIXED INCOME | 6,611,100.61 | 7,412,565.79 |
| FNMA POOL 990924 | FIXED INCOME | 5,217.64 | 5,895.35 |
| FNMA POOL 993050 | FIXED INCOME | 1,258.05 | 1,422.50 |
| FNMA POOL 994897 | FIXED INCOME | 3,267.83 | 3,666.43 |
| FNMA POOL 994903 | FIXED INCOME | 44,062.76 | 49,542.46 |
| FNMA POOL 995049 | FIXED INCOME | 837,634.13 | 939,049.43 |
| FNMA POOL 995050 | FIXED INCOME | 868,359.71 | 986,653.67 |
| FNMA POOL 995072 | FIXED INCOME | 561,853.29 | 635,547.60 |
| FNMA POOL 995086 | FIXED INCOME | 1,385,146.66 | 1,561,397.08 |
| FNMA POOL 995097 | FIXED INCOME | 417,910.11 | 475,926.26 |
| FNMA POOL 995203 | FIXED INCOME | 11,310,544.15 | 12,526,704.64 |
| FNMA POOL 995228 | FIXED INCOME | 622,195.10 | 708,571.01 |
| FNMA POOL 995251 | FIXED INCOME | 5,532.05 | 6,305.35 |
| FNMA POOL 995429 | FIXED INCOME | 109,984.26 | 120,909.19 |
| FNMA POOL 995430 | FIXED INCOME | 95,892.66 | 105,251.84 |
| FNMA POOL 995432 | FIXED INCOME | 61,945.58 | 68,116.72 |
| FNMA POOL 995576 | FIXED INCOME | 632,147.11 | 715,921.70 |
| FNMA POOL 995760 | FIXED INCOME | 1,351,513.76 | 1,523,023.51 |
| FNMA POOL 995939 | FIXED INCOME | 29,715.29 | 33,555.13 |
| FNMA POOL AA0606 | FIXED INCOME | 17,230.93 | 19,368.83 |
| FNMA POOL AA3271 | FIXED INCOME | 4,389.77 | 4,970.05 |
| FNMA POOL AA4221 | FIXED INCOME | 75,016.11 | 82,483.12 |
| FNMA POOL AA4375 | FIXED INCOME | 983,190.30 | 1,068,477.00 |
| FNMA POOL AA4666 | FIXED INCOME | 21,432.27 | 23,592.28 |
| FNMA POOL AA5357 | FIXED INCOME | 463,325.62 | 509,669.52 |
| FNMA POOL AA6923 | FIXED INCOME | 71,604.22 | 77,285.03 |
| FNMA POOL AA7681 | FIXED INCOME | 964,787.81 | 1,049,199.06 |
| FNMA POOL AA8558 | FIXED INCOME | 2,656,523.35 | 2,884,167.64 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AB0107 | FIXED INCOME | 828,456.14 | 918,261.92 |
| FNMA POOL AB0108 | FIXED INCOME | 283,329.16 | 313,724.36 |
| FNMA POOL AB0126 | FIXED INCOME | 1,447,342.55 | 1,603,064.15 |
| FNMA POOL AB0132 | FIXED INCOME | 4,398,818.15 | 4,885,105.69 |
| FNMA POOL AB0133 | FIXED INCOME | 749,516.54 | 831,883.35 |
| FNMA POOL AB0537 | FIXED INCOME | 821,212.49 | 933,001.02 |
| FNMA POOL AB3421 | FIXED INCOME | 3,966,960.72 | 4,309,768.41 |
| FNMA POOL AB4054 | FIXED INCOME | - | - |
| FNMA POOL AB5862 | FIXED INCOME | 113,310.83 | 114,924.31 |
| FNMA POOL AB5864 | FIXED INCOME | 65,605.74 | 66,583.17 |
| FNMA POOL AB5919 | FIXED INCOME | 1,932,180.91 | 1,959,677.35 |
| FNMA POOL AB5923 | FIXED INCOME | 1,224,159.65 | 1,242,405.96 |
| FNMA POOL AB6201 | FIXED INCOME | 1,547,258.13 | 1,569,347.31 |
| FNMA POOL AB6206 | FIXED INCOME | 2,506,510.43 | 2,543,753.84 |
| FNMA POOL AB6935 | FIXED INCOME | 2,005,132.89 | 2,102,473.79 |
| FNMA POOL AB7121 | FIXED INCOME | 845,219.21 | 857,280.29 |
| FNMA POOL AB7122 | FIXED INCOME | 1,606,035.09 | 1,629,949.48 |
| FNMA POOL AB7130 | FIXED INCOME | 1,450,928.56 | 1,516,995.87 |
| FNMA POOL AB7268 | FIXED INCOME | 1,646,835.61 | 1,670,292.72 |
| FNMA POOL AB7269 | FIXED INCOME | 1,690,032.31 | 1,714,150.95 |
| FNMA POOL AB7271 | FIXED INCOME | 880,342.77 | 892,366.04 |
| FNMA POOL AB7274 | FIXED INCOME | 662,822.80 | 672,676.50 |
| FNMA POOL AB7278 | FIXED INCOME | 489,145.08 | 496,089.05 |
| FNMA POOL AB7281 | FIXED INCOME | 225,358.46 | 228,714.60 |
| FNMA POOL AB7424 | FIXED INCOME | 1,780,487.83 | 1,805,897.62 |
| FNMA POOL AB7425 | FIXED INCOME | 737,412.41 | 747,450.58 |
| FNMA POOL AB7428 | FIXED INCOME | 1,046,840.81 | 1,062,420.45 |
| FNMA POOL AB7456 | FIXED INCOME | 1,695,565.17 | 1,719,769.96 |
| FNMA POOL AB7458 | FIXED INCOME | 2,306,067.76 | 2,337,562.56 |
| FNMA POOL AB7459 | FIXED INCOME | 990,581.25 | 1,005,316.29 |
| FNMA POOL AB7460 | FIXED INCOME | 1,605,930.26 | 1,629,861.01 |
| FNMA POOL AB7497 | FIXED INCOME | 2,368,188.95 | 2,400,208.59 |
| FNMA POOL AB7567 | FIXED INCOME | 2,534,473.59 | 2,569,036.49 |
| FNMA POOL AB7573 | FIXED INCOME | 1,673,851.84 | 1,698,776.33 |
| FNMA POOL AB7593 | FIXED INCOME | 332,552.87 | 337,475.81 |
| FNMA POOL AB7755 | FIXED INCOME | 1,324,670.00 | 1,342,723.15 |
| FNMA POOL AB7762 | FIXED INCOME | 835,732.72 | 847,682.44 |
| FNMA POOL AB7763 | FIXED INCOME | 1,672,391.49 | 1,696,258.24 |
| FNMA POOL AB7769 | FIXED INCOME | 793,042.06 | 804,836.78 |
| FNMA POOL AB7770 | FIXED INCOME | 1,249,496.30 | 1,268,088.82 |
| FNMA POOL AB8144 | FIXED INCOME | 1,491,448.26 | 1,647,899.30 |
| FNMA POOL AB8209 | FIXED INCOME | 7,898,917.93 | 8,749,164.80 |
| FNMA POOL AB8558 | FIXED INCOME | 830,582.22 | 842,419.77 |
| FNMA POOL AB8701 | FIXED INCOME | 2,115,736.54 | 2,144,631.51 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AB8704 | FIXED INCOME | 2,944,234.83 | 2,988,091.06 |
| FNMA POOL AB8712 | FIXED INCOME | 272,766.67 | 276,467.49 |
| FNMA POOL AB8830 | FIXED INCOME | 747,562.93 | 757,745.49 |
| FNMA POOL AB8832 | FIXED INCOME | 932,555.12 | 946,422.73 |
| FNMA POOL AB8851 | FIXED INCOME | 99,100.96 | 103,781.48 |
| FNMA POOL AB8880 | FIXED INCOME | 5,620,685.92 | 5,711,363.32 |
| FNMA POOL AB8923 | FIXED INCOME | 653,710.02 | 662,271.62 |
| FNMA POOL AB8924 | FIXED INCOME | 623,548.24 | 632,067.65 |
| FNMA POOL AB9016 | FIXED INCOME | 1,957,637.07 | 1,984,329.08 |
| FNMA POOL AB9021 | FIXED INCOME | 3,721,614.81 | 3,777,083.62 |
| FNMA POOL AB9033 | FIXED INCOME | 262,786.66 | 266,374.63 |
| FNMA POOL AB9073 | FIXED INCOME | 38,241,927.71 | 41,251,022.86 |
| FNMA POOL AB9173 | FIXED INCOME | 1,343,829.08 | 1,363,022.40 |
| FNMA POOL AB9174 | FIXED INCOME | 1,859,474.45 | 1,887,155.50 |
| FNMA POOL AB9344 | FIXED INCOME | 1,323,478.41 | 1,343,193.01 |
| FNMA POOL AB9345 | FIXED INCOME | 13,009,730.59 | 13,179,359.00 |
| FNMA POOL AB9352 | FIXED INCOME | 199,248.13 | 202,208.97 |
| FNMA POOL AB9369 | FIXED INCOME | 9,171,620.60 | 9,574,376.91 |
| FNMA POOL AB9383 | FIXED INCOME | 1,987,207.73 | 2,135,645.43 |
| FNMA POOL AB9462 | FIXED INCOME | 968,475.23 | 982,929.18 |
| FNMA POOL AB9564 | FIXED INCOME | 72,327.43 | 73,402.80 |
| FNMA POOL AB9594 | FIXED INCOME | 84,514.94 | 91,136.80 |
| FNMA POOL AB9597 | FIXED INCOME | 194,047.38 | 208,226.30 |
| FNMA POOL AB9662 | FIXED INCOME | 1,147,240.67 | 1,164,345.12 |
| FNMA POOL AB9683 | FIXED INCOME | 1,572,689.36 | 1,687,595.08 |
| FNMA POOL AB9789 | FIXED INCOME | 6,351,175.67 | 6,660,862.62 |
| FNMA POOL AB9820 | FIXED INCOME | 2,985,795.45 | 3,030,328.80 |
| FNMA POOL AC1487 | FIXED INCOME | 12,827.57 | 13,706.45 |
| FNMA POOL AC2861 | FIXED INCOME | 71,560.82 | 78,790.37 |
| FNMA POOL AC3395 | FIXED INCOME | 10,142.93 | 11,287.06 |
| FNMA POOL AC4440 | FIXED INCOME | 30,064.67 | 31,791.24 |
| FNMA POOL AC4914 | FIXED INCOME | 140,140.90 | 151,482.75 |
| FNMA POOL AC6109 | FIXED INCOME | 150,940.33 | 163,153.98 |
| FNMA POOL AC6259 | FIXED INCOME | 313,217.47 | 338,555.25 |
| FNMA POOL AC6600 | FIXED INCOME | 196,286.59 | 211,845.41 |
| FNMA POOL AC7275 | FIXED INCOME | 151,911.59 | 164,176.34 |
| FNMA POOL AC7276 | FIXED INCOME | 102,084.62 | 110,352.82 |
| FNMA POOL AC7642 | FIXED INCOME | 181,945.24 | 196,715.39 |
| FNMA POOL AD0095 | FIXED INCOME | 683,985.55 | 776,559.21 |
| FNMA POOL AD0108 | FIXED INCOME | 69,759.25 | 79,285.11 |
| FNMA POOL AD0127 | FIXED INCOME | 61,108.64 | 69,186.55 |
| FNMA POOL AD0198 | FIXED INCOME | 1,070,391.84 | 1,200,342.08 |
| FNMA POOL AD0206 | FIXED INCOME | 1,511,245.92 | 1,704,311.71 |
| FNMA POOL AD0336 | FIXED INCOME | 610,370.24 | 663,372.56 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AD0490 | FIXED INCOME | 5,303,742.55 | 5,950,441.35 |
| FNMA POOL AD0497 | FIXED INCOME | 26,240.58 | 29,645.86 |
| FNMA POOL AD0586 | FIXED INCOME | 921,350.61 | 1,014,340.36 |
| FNMA POOL AD0826 | FIXED INCOME | 85,927.50 | 96,312.72 |
| FNMA POOL AD0833 | FIXED INCOME | 671,185.81 | 761,878.03 |
| FNMA POOL AD0895 | FIXED INCOME | 3,439,370.41 | 3,783,658.13 |
| FNMA POOL AD0965 | FIXED INCOME | 2,713,105.44 | 3,069,576.46 |
| FNMA POOL AD4513 | FIXED INCOME | 4,294,191.60 | 4,708,748.82 |
| FNMA POOL AD5535 | FIXED INCOME | 4,293,484.64 | 4,640,338.39 |
| FNMA POOL AD6391 | FIXED INCOME | 1,243,025.71 | 1,344,031.46 |
| FNMA POOL AD6420 | FIXED INCOME | 1,773,797.40 | 1,968,731.28 |
| FNMA POOL AD7126 | FIXED INCOME | 2,640,300.39 | 2,886,930.03 |
| FNMA POOL AD7752 | FIXED INCOME | 993,422.33 | 1,079,364.74 |
| FNMA POOL AD8036 | FIXED INCOME | 3,533,091.40 | 3,838,960.87 |
| FNMA POOL AE0028 | FIXED INCOME | 692,620.26 | 786,476.35 |
| FNMA POOL AE0028 | FIXED INCOME | 117,393.26 | 133,301.07 |
| FNMA POOL AE0204 | FIXED INCOME | 1,302,972.39 | 1,478,823.69 |
| FNMA POOL AE0206 | FIXED INCOME | 7,846.53 | 8,843.72 |
| FNMA POOL AE0212 | FIXED INCOME | 171,173.33 | 191,406.16 |
| FNMA POOL AE0215 | FIXED INCOME | 90,846.70 | 97,071.07 |
| FNMA POOL AE0371 | FIXED INCOME | 487,644.04 | 552,105.35 |
| FNMA POOL AE0378 | FIXED INCOME | 4,634,026.36 | 4,901,738.79 |
| FNMA POOL AE0484 | FIXED INCOME | 7,982.55 | 8,979.95 |
| FNMA POOL AE0725 | FIXED INCOME | 1,163,461.17 | 1,264,314.09 |
| FNMA POOL AE0758 | FIXED INCOME | 1,352,121.31 | 1,522,056.34 |
| FNMA POOL AE0801 | FIXED INCOME | 134,118.86 | 152,182.91 |
| FNMA POOL AE0823 | FIXED INCOME | 270,947.98 | 307,415.26 |
| FNMA POOL AE0835 | FIXED INCOME | 1,344,108.27 | 1,449,485.47 |
| FNMA POOL AE2035 | FIXED INCOME | 4,961,979.68 | 5,468,908.52 |
| FNMA POOL AE8747 | FIXED INCOME | 2,766,906.83 | 2,984,099.66 |
| FNMA POOL AH0604 | FIXED INCOME | 11,393,222.27 | 12,284,060.71 |
| FNMA POOL AH6958 | FIXED INCOME | 644,322.93 | 680,254.54 |
| FNMA POOL AH8075 | FIXED INCOME | 120,797.77 | 133,473.46 |
| FNMA POOL AI0108 | FIXED INCOME | 2,351,944.26 | 2,648,601.79 |
| FNMA POOL AI1019 | FIXED INCOME | 958,336.18 | 1,041,093.57 |
| FNMA POOL AI2518 | FIXED INCOME | 2,881,685.38 | 3,128,782.26 |
| FNMA POOL AI3464 | FIXED INCOME | 5,145,201.70 | 5,504,953.84 |
| FNMA POOL AI4169 | FIXED INCOME | 156,156.21 | 173,449.88 |
| FNMA POOL AI4468 | FIXED INCOME | 3,316,897.10 | 3,604,252.90 |
| FNMA POOL AI5595 | FIXED INCOME | 1,746,946.64 | 1,939,098.44 |
| FNMA POOL AI7234 | FIXED INCOME | 199,434.54 | 216,427.20 |
| FNMA POOL AI7518 | FIXED INCOME | 978,600.05 | 1,063,169.73 |
| FNMA POOL AI9791 | FIXED INCOME | 4,956,573.56 | 5,269,846.11 |
| FNMA POOL AJ4730 | FIXED INCOME | 972,931.00 | 1,061,085.66 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AK2073 | FIXED INCOME | 96,324.36 | 100,859.98 |
| FNMA POOL AK2411 | FIXED INCOME | 338,423.14 | 365,025.86 |
| FNMA POOL AK6972 | FIXED INCOME | 1,619,463.10 | 1,719,407.12 |
| FNMA POOL AK8441 | FIXED INCOME | 261,543.69 | 280,236.78 |
| FNMA POOL AL0013 | FIXED INCOME | 886,348.60 | 1,003,638.86 |
| FNMA POOL AL0038 | FIXED INCOME | 4,580,905.78 | 5,069,818.85 |
| FNMA POOL AL0100 | FIXED INCOME | 520,753.99 | 591,439.55 |
| FNMA POOL AL0180 | FIXED INCOME | 7,165,628.28 | 8,425,718.34 |
| FNMA POOL AL0533 | FIXED INCOME | 1,853,876.93 | 1,982,111.43 |
| FNMA POOL AL0546 | FIXED INCOME | 143,648.31 | 158,896.63 |
| FNMA POOL AL0914 | FIXED INCOME | 597,920.99 | 681,398.00 |
| FNMA POOL AL0933 | FIXED INCOME | 1,351,574.76 | 1,500,048.64 |
| FNMA POOL AL1469 | FIXED INCOME | 1,312,136.43 | 1,454,685.25 |
| FNMA POOL AL1470 | FIXED INCOME | 538,618.59 | 604,673.10 |
| FNMA POOL AL1704 | FIXED INCOME | 1,414,055.08 | 1,610,360.54 |
| FNMA POOL AL1779 | FIXED INCOME | 10,943.25 | 12,324.21 |
| FNMA POOL AL1938 | FIXED INCOME | 1,902,442.41 | 2,032,624.28 |
| FNMA POOL AL1952 | FIXED INCOME | 4,815,390.80 | 5,017,891.32 |
| FNMA POOL AL1972 | FIXED INCOME | 434,359.16 | 459,202.70 |
| FNMA POOL AL2142 | FIXED INCOME | 702,869.10 | 800,444.54 |
| FNMA POOL AL2164 | FIXED INCOME | 7,972,198.50 | 8,613,545.77 |
| FNMA POOL AL2168 | FIXED INCOME | 193,639.04 | 202,816.67 |
| FNMA POOL AL2207 | FIXED INCOME | 402,075.73 | 457,893.68 |
| FNMA POOL AL2293 | FIXED INCOME | 5,021,490.19 | 5,604,600.80 |
| FNMA POOL AL2605 | FIXED INCOME | 7,607,133.44 | 7,934,417.27 |
| FNMA POOL AL2617 | FIXED INCOME | 389,137.03 | 441,509.57 |
| FNMA POOL AL2683 | FIXED INCOME | 2,582,286.47 | 2,765,801.28 |
| FNMA POOL AL2688 | FIXED INCOME | 2,164,596.29 | 2,457,885.65 |
| FNMA POOL AL2890 | FIXED INCOME | 1,926,804.29 | 1,953,083.15 |
| FNMA POOL AL2935 | FIXED INCOME | 965,691.49 | 1,011,299.33 |
| FNMA POOL AL2966 | FIXED INCOME | 598,961.59 | 607,490.71 |
| FNMA POOL AL3089 | FIXED INCOME | 379,664.68 | 385,315.24 |
| FNMA POOL AL3162 | FIXED INCOME | 4,383,807.47 | 4,446,315.92 |
| FNMA POOL AL3182 | FIXED INCOME | 84,855.06 | 88,989.90 |
| FNMA POOL AL3192 | FIXED INCOME | 447,235.49 | 494,808.73 |
| FNMA POOL AL3200 | FIXED INCOME | 7,425,495.06 | 7,824,590.99 |
| FNMA POOL AL3347 | FIXED INCOME | 920,069.81 | 1,044,983.47 |
| FNMA POOL AL3350 | FIXED INCOME | 562,233.74 | 638,090.28 |
| FNMA POOL AL3362 | FIXED INCOME | 4,674,752.86 | 5,309,251.78 |
| FNMA POOL AL3365 | FIXED INCOME | 4,391,229.34 | 4,982,918.47 |
| FNMA POOL AL3365 | FIXED INCOME | 1,416,946.65 | 1,607,870.85 |
| FNMA POOL AL3429 | FIXED INCOME | 1,476,050.36 | 1,603,460.52 |
| FNMA POOL AL3440 | FIXED INCOME | 127,736.37 | 144,991.77 |
| FNMA POOL AL3480 | FIXED INCOME | 6,737,273.95 | 7,643,788.31 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AL3508 | FIXED INCOME | 353,834.94 | 381,817.69 |
| FNMA POOL AL3671 | FIXED INCOME | 468,109.59 | 530,944.06 |
| FNMA POOL AL3679 | FIXED INCOME | 1,064,363.26 | 1,206,176.31 |
| FNMA POOL AL3759 | FIXED INCOME | 725,556.05 | 735,910.32 |
| FNMA POOL AL4009 | FIXED INCOME | 5,119,251.25 | 5,369,229.20 |
| FNMA POOL AL4010 | FIXED INCOME | 1,841,967.68 | 1,928,833.11 |
| FNMA POOL AL4014 | FIXED INCOME | 5,195,333.00 | 5,441,977.17 |
| FNMA POOL AL4141 | FIXED INCOME | 2,662,528.35 | 3,019,184.67 |
| FNMA POOL AL4142 | FIXED INCOME | 573,642.74 | 651,175.50 |
| FNMA POOL AL4228 | FIXED INCOME | 5,356,742.59 | 6,074,469.33 |
| FNMA POOL AL4244 | FIXED INCOME | 3,236,519.45 | 3,497,139.21 |
| FNMA POOL AL4311 | FIXED INCOME | 0.03 | 0.03 |
| FNMA POOL AL4316 | FIXED INCOME | 1,967,421.42 | 2,261,848.87 |
| FNMA POOL AL4324 | FIXED INCOME | 6,157,379.40 | 7,012,174.39 |
| FNMA POOL AL4422 | FIXED INCOME | 5,533,038.35 | 6,120,976.18 |
| FNMA POOL AL4543 | FIXED INCOME | 2,860,700.55 | 2,992,621.13 |
| FNMA POOL AL4741 | FIXED INCOME | 959,663.40 | 1,063,224.33 |
| FNMA POOL AL4840 | FIXED INCOME | 1,787,049.90 | 1,931,403.50 |
| FNMA POOL AL4915 | FIXED INCOME | 754,674.60 | 815,455.56 |
| FNMA POOL AL4916 | FIXED INCOME | 10,234,955.81 | 11,042,157.50 |
| FNMA POOL AL4922 | FIXED INCOME | 1,843,291.49 | 1,959,671.46 |
| FNMA POOL AL5083 | FIXED INCOME | 8,449,002.10 | 9,045,181.43 |
| FNMA POOL AL5096 | FIXED INCOME | 1,811,445.04 | 1,953,597.10 |
| FNMA POOL AL5097 | FIXED INCOME | 6,283,206.50 | 6,823,022.91 |
| FNMA POOL AL5110 | FIXED INCOME | 238,673.58 | 259,246.50 |
| FNMA POOL AL5119 | FIXED INCOME | 4,753,616.60 | 5,141,131.33 |
| FNMA POOL AL5166 | FIXED INCOME | 5,634,958.17 | 5,816,623.59 |
| FNMA POOL AL5227 | FIXED INCOME | 1,011,324.91 | 1,090,876.95 |
| FNMA POOL AL5233 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AL5376 | FIXED INCOME | 5,671,670.64 | 6,095,245.07 |
| FNMA POOL AL5443 | FIXED INCOME | 254,470.02 | 288,182.70 |
| FNMA POOL AL5491 | FIXED INCOME | 4,856,393.06 | 5,241,141.29 |
| FNMA POOL AL5540 | FIXED INCOME | 2,161,132.51 | 2,385,476.00 |
| FNMA POOL AL5735 | FIXED INCOME | 1,264,543.05 | 1,364,453.00 |
| FNMA POOL AL5986 | FIXED INCOME | 341,653.26 | 369,331.42 |
| FNMA POOL AL5987 | FIXED INCOME | 841,470.83 | 908,076.51 |
| FNMA POOL AL6003 | FIXED INCOME | 8,545,045.87 | 9,290,066.20 |
| FNMA POOL AL6004 | FIXED INCOME | 473,013.88 | 513,316.66 |
| FNMA POOL AL6051 | FIXED INCOME | 3,178,117.88 | 3,433,236.21 |
| FNMA POOL AL6161 | FIXED INCOME | 9,000,000.00 | 9,525,234.60 |
| FNMA POOL AM0117 | FIXED INCOME | 96,148.16 | 97,476.18 |
| FNMA POOL AO0289 | FIXED INCOME | 94,448.07 | 99,053.46 |
| FNMA POOL AO2310 | FIXED INCOME | 111,910.49 | 113,577.01 |
| FNMA POOL AO2313 | FIXED INCOME | 172,639.41 | 175,099.47 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AO2711 | FIXED INCOME | 154,111.53 | 164,803.22 |
| FNMA POOL AO3007 | FIXED INCOME | 1,435,702.00 | 1,520,781.26 |
| FNMA POOL AO3107 | FIXED INCOME | 328,785.86 | 344,298.65 |
| FNMA POOL AO3128 | FIXED INCOME | 98,201.11 | 102,726.44 |
| FNMA POOL AO3360 | FIXED INCOME | 90,038.48 | 94,189.48 |
| FNMA POOL AO4131 | FIXED INCOME | 97,230.31 | 101,957.53 |
| FNMA POOL AO4170 | FIXED INCOME | 63,614.95 | 68,177.58 |
| FNMA POOL AO4754 | FIXED INCOME | 101,507.76 | 103,020.43 |
| FNMA POOL AO5892 | FIXED INCOME | 14,416,281.40 | 15,100,937.42 |
| FNMA POOL AO6086 | FIXED INCOME | 190,956.94 | 204,651.76 |
| FNMA POOL AO6482 | FIXED INCOME | 363,025.93 | 375,886.91 |
| FNMA POOL AO6807 | FIXED INCOME | 1,953,009.05 | 2,107,106.23 |
| FNMA POOL AO6870 | FIXED INCOME | 53,273.28 | 54,066.80 |
| FNMA POOL AO6908 | FIXED INCOME | 81,661.86 | 87,523.92 |
| FNMA POOL AO7501 | FIXED INCOME | 93,886.12 | 100,611.11 |
| FNMA POOL AO8011 | FIXED INCOME | 320,464.77 | 335,257.77 |
| FNMA POOL AO9859 | FIXED INCOME | 76,550.05 | 81,972.76 |
| FNMA POOL AP0006 | FIXED INCOME | 1,316,091.38 | 1,366,335.93 |
| FNMA POOL AP0549 | FIXED INCOME | 2,663,191.84 | 2,854,232.52 |
| FNMA POOL AP0692 | FIXED INCOME | 163,625.34 | 174,836.15 |
| FNMA POOL AP2109 | FIXED INCOME | 1,947,045.28 | 2,103,414.22 |
| FNMA POOL AP2120 | FIXED INCOME | 1,849,501.17 | 1,877,053.34 |
| FNMA POOL AP2530 | FIXED INCOME | 159,286.94 | 170,570.60 |
| FNMA POOL AP2958 | FIXED INCOME | 155,809.83 | 166,485.16 |
| FNMA POOL AP3125 | FIXED INCOME | 538,008.25 | 545,331.52 |
| FNMA POOL AP3145 | FIXED INCOME | 55,435.35 | 56,259.10 |
| FNMA POOL AP3814 | FIXED INCOME | 134,727.32 | 136,733.39 |
| FNMA POOL AP3815 | FIXED INCOME | 190,564.00 | 193,277.53 |
| FNMA POOL AP4264 | FIXED INCOME | 142,905.28 | 144,945.78 |
| FNMA POOL AP4532 | FIXED INCOME | 95,847.57 | 102,731.34 |
| FNMA POOL AP4781 | FIXED INCOME | 756,680.76 | 767,475.30 |
| FNMA POOL AP4903 | FIXED INCOME | 179,322.60 | 192,211.60 |
| FNMA POOL AP6202 | FIXED INCOME | 76,271.24 | 77,406.70 |
| FNMA POOL AP7217 | FIXED INCOME | 58,760.15 | 59,634.73 |
| FNMA POOL AP7399 | FIXED INCOME | 696,680.74 | 746,623.11 |
| FNMA POOL AP7453 | FIXED INCOME | 860,292.65 | 919,235.69 |
| FNMA POOL AP7888 | FIXED INCOME | 2,026,080.79 | 2,119,712.04 |
| FNMA POOL AP8261 | FIXED INCOME | 137,705.25 | 139,757.11 |
| FNMA POOL AP8670 | FIXED INCOME | 61,038.03 | 61,947.48 |
| FNMA POOL AP8887 | FIXED INCOME | 125,167.20 | 127,031.07 |
| FNMA POOL AP9229 | FIXED INCOME | 165,815.47 | 177,730.82 |
| FNMA POOL AP9633 | FIXED INCOME | 2,173,544.03 | 2,125,119.06 |
| FNMA POOL AP9644 | FIXED INCOME | 64,195.13 | 65,151.98 |
| FNMA POOL AP9766 | FIXED INCOME | 1,594,808.24 | 1,720,299.83 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AP9862 | FIXED INCOME | 75,852.34 | 81,303.75 |
| FNMA POOL AQ0100 | FIXED INCOME | 90,804.80 | 97,324.84 |
| FNMA POOL AQ0392 | FIXED INCOME | 94,805.96 | 96,218.71 |
| FNMA POOL AQ0393 | FIXED INCOME | 194,823.35 | 204,326.84 |
| FNMA POOL AQ0665 | FIXED INCOME | 163,700.09 | 166,132.73 |
| FNMA POOL AQ0667 | FIXED INCOME | 90,466.41 | 91,812.69 |
| FNMA POOL AQ1219 | FIXED INCOME | 62,379.38 | 63,308.57 |
| FNMA POOL AQ1254 | FIXED INCOME | 195,959.51 | 198,877.31 |
| FNMA POOL AQ1387 | FIXED INCOME | 50,464.28 | 51,179.33 |
| FNMA POOL AQ1641 | FIXED INCOME | 95,842.10 | 102,722.30 |
| FNMA POOL AQ2101 | FIXED INCOME | 73,814.34 | 74,913.11 |
| FNMA POOL AQ2102 | FIXED INCOME | 129,189.24 | 131,032.42 |
| FNMA POOL AQ2480 | FIXED INCOME | 57,941.82 | 58,805.79 |
| FNMA POOL AQ2895 | FIXED INCOME | 147,738.84 | 149,936.04 |
| FNMA POOL AQ3166 | FIXED INCOME | 151,324.37 | 153,579.21 |
| FNMA POOL AQ3414 | FIXED INCOME | 8,801,913.38 | 9,207,533.27 |
| FNMA POOL AQ3581 | FIXED INCOME | 112,097.67 | 113,765.82 |
| FNMA POOL AQ3599 | FIXED INCOME | 185,066.54 | 198,365.58 |
| FNMA POOL AQ3661 | FIXED INCOME | 103,649.46 | 105,192.34 |
| FNMA POOL AQ4055 | FIXED INCOME | 330,639.35 | 335,541.34 |
| FNMA POOL AQ4078 | FIXED INCOME | 440,433.36 | 474,917.66 |
| FNMA POOL AQ4080 | FIXED INCOME | 555,081.64 | 596,759.43 |
| FNMA POOL AQ4555 | FIXED INCOME | 1,076,324.33 | 1,150,068.80 |
| FNMA POOL AQ4573 | FIXED INCOME | 176,721.94 | 193,080.82 |
| FNMA POOL AQ4656 | FIXED INCOME | 456,930.76 | 463,721.77 |
| FNMA POOL AQ4861 | FIXED INCOME | 3,831,820.13 | 4,038,133.14 |
| FNMA POOL AQ4874 | FIXED INCOME | 56,114.58 | 56,950.15 |
| FNMA POOL AQ5046 | FIXED INCOME | 252,236.16 | 255,984.44 |
| FNMA POOL AQ5047 | FIXED INCOME | 461,267.91 | 467,858.92 |
| FNMA POOL AQ5137 | FIXED INCOME | 71,807.82 | 76,966.30 |
| FNMA POOL AQ5152 | FIXED INCOME | 481,602.30 | 488,488.81 |
| FNMA POOL AQ5341 | FIXED INCOME | 317,310.28 | 322,025.57 |
| FNMA POOL AQ5342 | FIXED INCOME | 632,565.93 | 641,582.17 |
| FNMA POOL AQ5369 | FIXED INCOME | 1,597,878.63 | 1,670,038.01 |
| FNMA POOL AQ5401 | FIXED INCOME | 300,403.24 | 304,880.90 |
| FNMA POOL AQ5402 | FIXED INCOME | 645,747.04 | 654,956.23 |
| FNMA POOL AQ5468 | FIXED INCOME | 65,575.39 | 66,552.24 |
| FNMA POOL AQ5492 | FIXED INCOME | 66,485.34 | 67,475.89 |
| FNMA POOL AQ5681 | FIXED INCOME | 107,227.44 | 108,823.84 |
| FNMA POOL AQ5701 | FIXED INCOME | 54,735.93 | 55,550.12 |
| FNMA POOL AQ5804 | FIXED INCOME | 251,424.71 | 255,170.40 |
| FNMA POOL AQ6132 | FIXED INCOME | 165,152.97 | 167,606.88 |
| FNMA POOL AQ6316 | FIXED INCOME | 89,682.07 | 90,959.16 |
| FNMA POOL AQ6317 | FIXED INCOME | 78,372.96 | 79,360.85 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AQ6325 | FIXED INCOME | 87,346.86 | 88,594.77 |
| FNMA POOL AQ6440 | FIXED INCOME | 62,397.10 | 63,183.62 |
| FNMA POOL AQ6570 | FIXED INCOME | 77,610.77 | 78,765.86 |
| FNMA POOL AQ6744 | FIXED INCOME | 86,757.63 | 92,987.32 |
| FNMA POOL AQ6758 | FIXED INCOME | 587,986.66 | 596,385.64 |
| FNMA POOL AQ6761 | FIXED INCOME | 454,274.35 | 461,030.31 |
| FNMA POOL AQ7003 | FIXED INCOME | 389,933.46 | 417,802.50 |
| FNMA POOL AQ7048 | FIXED INCOME | 77,107.64 | 84,242.81 |
| FNMA POOL AQ7082 | FIXED INCOME | 656,823.92 | 704,867.69 |
| FNMA POOL AQ7083 | FIXED INCOME | 1,717,422.73 | 1,795,191.46 |
| FNMA POOL AQ7090 | FIXED INCOME | 64,194.50 | 65,110.96 |
| FNMA POOL AQ7120 | FIXED INCOME | 80,265.00 | 86,131.76 |
| FNMA POOL AQ7146 | FIXED INCOME | 304,952.16 | 309,500.73 |
| FNMA POOL AQ7250 | FIXED INCOME | 129,278.20 | 131,199.21 |
| FNMA POOL AQ7310 | FIXED INCOME | 234,296.43 | 237,782.55 |
| FNMA POOL AQ7661 | FIXED INCOME | 66,666.90 | 71,460.30 |
| FNMA POOL AQ7935 | FIXED INCOME | 981,271.91 | 995,232.22 |
| FNMA POOL AQ7938 | FIXED INCOME | 381,931.25 | 387,608.25 |
| FNMA POOL AQ7988 | FIXED INCOME | 58,067.42 | 58,931.77 |
| FNMA POOL AQ7989 | FIXED INCOME | 67,741.07 | 68,708.32 |
| FNMA POOL AQ8305 | FIXED INCOME | 96,620.15 | 103,562.54 |
| FNMA POOL AQ8330 | FIXED INCOME | 126,829.76 | 128,718.54 |
| FNMA POOL AQ8379 | FIXED INCOME | 209,099.33 | 212,209.84 |
| FNMA POOL AQ8381 | FIXED INCOME | 123,015.65 | 124,767.34 |
| FNMA POOL AQ8483 | FIXED INCOME | 327,190.28 | 332,067.59 |
| FNMA POOL AQ8484 | FIXED INCOME | 680,957.27 | 690,648.05 |
| FNMA POOL AQ8656 | FIXED INCOME | 248,363.44 | 252,059.42 |
| FNMA POOL AQ8657 | FIXED INCOME | 508,644.49 | 515,886.30 |
| FNMA POOL AQ8745 | FIXED INCOME | 55,492.07 | 56,318.85 |
| FNMA POOL AQ8746 | FIXED INCOME | 120,117.48 | 121,631.56 |
| FNMA POOL AQ9119 | FIXED INCOME | 99,706.75 | 101,128.73 |
| FNMA POOL AQ9120 | FIXED INCOME | 60,986.87 | 61,895.14 |
| FNMA POOL AQ9316 | FIXED INCOME | 2,407,702.78 | 2,354,002.97 |
| FNMA POOL AQ9317 | FIXED INCOME | 659,788.02 | 669,593.93 |
| FNMA POOL AQ9381 | FIXED INCOME | 119,223.09 | 120,924.56 |
| FNMA POOL AQ9501 | FIXED INCOME | 212,389.35 | 215,554.41 |
| FNMA POOL AQ9559 | FIXED INCOME | 68,455.61 | 69,475.60 |
| FNMA POOL AQ9560 | FIXED INCOME | 96,082.54 | 97,453.33 |
| FNMA POOL AQ9584 | FIXED INCOME | 234,572.71 | 238,062.50 |
| FNMA POOL AQ9691 | FIXED INCOME | 132,694.99 | 134,666.80 |
| FNMA POOL AQ9781 | FIXED INCOME | 57,371.81 | 58,189.68 |
| FNMA POOL AQ9855 | FIXED INCOME | 70,359.16 | 71,407.15 |
| FNMA POOL AQ9924 | FIXED INCOME | 70,829.85 | 71,842.45 |
| FNMA POOL AQ9925 | FIXED INCOME | 67,603.31 | 68,455.45 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AR0619 | FIXED INCOME | 48,995.53 | 49,719.60 |
| FNMA POOL AR1078 | FIXED INCOME | 450,034.96 | 456,740.26 |
| FNMA POOL AR1079 | FIXED INCOME | 522,793.76 | 530,265.95 |
| FNMA POOL AR1153 | FIXED INCOME | 1,288,849.63 | 1,307,224.72 |
| FNMA POOL AR1155 | FIXED INCOME | 2,417,184.67 | 2,606,935.94 |
| FNMA POOL AR1156 | FIXED INCOME | 693,768.85 | 704,096.76 |
| FNMA POOL AR1192 | FIXED INCOME | 3,057,601.27 | 2,989,567.23 |
| FNMA POOL AR1249 | FIXED INCOME | 65,201.45 | 66,172.77 |
| FNMA POOL AR1272 | FIXED INCOME | 59,803.93 | 60,694.15 |
| FNMA POOL AR1389 | FIXED INCOME | 116,492.60 | 118,222.65 |
| FNMA POOL AR1815 | FIXED INCOME | 66,416.98 | 67,406.29 |
| FNMA POOL AR1907 | FIXED INCOME | 85,273.62 | 86,544.87 |
| FNMA POOL AR1981 | FIXED INCOME | 103,009.92 | 104,543.45 |
| FNMA POOL AR1997 | FIXED INCOME | 884,547.43 | 897,737.90 |
| FNMA POOL AR2041 | FIXED INCOME | 99,472.37 | 100,952.11 |
| FNMA POOL AR2261 | FIXED INCOME | 73,246.26 | 74,337.67 |
| FNMA POOL AR2407 | FIXED INCOME | 135,538.30 | 137,472.67 |
| FNMA POOL AR2425 | FIXED INCOME | 560,076.38 | 568,417.69 |
| FNMA POOL AR2466 | FIXED INCOME | 457,597.80 | 447,385.08 |
| FNMA POOL AR2878 | FIXED INCOME | 95,957.05 | 97,385.35 |
| FNMA POOL AR2920 | FIXED INCOME | 146,764.46 | 148,949.27 |
| FNMA POOL AR3218 | FIXED INCOME | 99,303.64 | 104,144.09 |
| FNMA POOL AR3392 | FIXED INCOME | 330,690.12 | 335,596.92 |
| FNMA POOL AR3419 | FIXED INCOME | 62,955.66 | 63,892.92 |
| FNMA POOL AR3468 | FIXED INCOME | 82,590.01 | 83,818.15 |
| FNMA POOL AR3489 | FIXED INCOME | 108,611.11 | 110,228.95 |
| FNMA POOL AR3942 | FIXED INCOME | 90,293.89 | 91,639.20 |
| FNMA POOL AR4260 | FIXED INCOME | 95,670.08 | 96,955.20 |
| FNMA POOL AR4499 | FIXED INCOME | 198,557.81 | 201,508.31 |
| FNMA POOL AR5368 | FIXED INCOME | 886,024.58 | 899,208.28 |
| FNMA POOL AR5576 | FIXED INCOME | 236,277.95 | 239,795.11 |
| FNMA POOL AR5957 | FIXED INCOME | 83,479.71 | 84,609.28 |
| FNMA POOL AR6071 | FIXED INCOME | 373,106.33 | 378,668.86 |
| FNMA POOL AR6313 | FIXED INCOME | 161,250.78 | 163,648.93 |
| FNMA POOL AR6746 | FIXED INCOME | 905,636.68 | 919,125.03 |
| FNMA POOL AR7568 | FIXED INCOME | 392,932.97 | 398,028.55 |
| FNMA POOL AR7576 | FIXED INCOME | 549,987.64 | 557,503.16 |
| FNMA POOL AR8582 | FIXED INCOME | 972,720.75 | 1,017,666.82 |
| FNMA POOL AR8630 | FIXED INCOME | 931,873.95 | 944,093.93 |
| FNMA POOL AR8754 | FIXED INCOME | 52,000.60 | 52,656.07 |
| FNMA POOL AR9193 | FIXED INCOME | 696,328.42 | 706,688.83 |
| FNMA POOL AR9194 | FIXED INCOME | 2,262,739.94 | 2,295,052.12 |
| FNMA POOL AR9218 | FIXED INCOME | 953,903.05 | 966,537.92 |
| FNMA POOL AR9653 | FIXED INCOME | 186,847.73 | 189,629.89 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AS0070 | FIXED INCOME | 678,383.30 | 731,957.60 |
| FNMA POOL AS0209 | FIXED INCOME | 2,301,604.40 | 2,410,341.58 |
| FNMA POOL AS0254 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AS0262 | FIXED INCOME | 168,702.41 | 186,861.26 |
| FNMA POOL AS0467 | FIXED INCOME | 87,140.98 | 91,953.89 |
| FNMA POOL AS0531 | FIXED INCOME | 7,779,799.64 | 8,361,806.14 |
| FNMA POOL AS0731 | FIXED INCOME | 462,641.89 | 488,068.87 |
| FNMA POOL AS1010 | FIXED INCOME | 278,504.98 | 294,683.33 |
| FNMA POOL AS1014 | FIXED INCOME | 365,808.90 | 385,805.21 |
| FNMA POOL AS1016 | FIXED INCOME | 484,712.86 | 511,920.54 |
| FNMA POOL AS1039 | FIXED INCOME | 873,465.48 | 915,030.00 |
| FNMA POOL AS1150 | FIXED INCOME | 193,886.95 | 204,997.20 |
| FNMA POOL AS1151 | FIXED INCOME | 1,152,125.08 | 1,215,298.07 |
| FNMA POOL AS1200 | FIXED INCOME | 823,158.14 | 888,216.17 |
| FNMA POOL AS1282 | FIXED INCOME | 269,797.72 | 284,156.57 |
| FNMA POOL AS1348 | FIXED INCOME | 546,152.80 | 575,342.13 |
| FNMA POOL AS1380 | FIXED INCOME | 256,232.58 | 278,064.68 |
| FNMA POOL AS1453 | FIXED INCOME | 324,936.03 | 340,732.15 |
| FNMA POOL AS1460 | FIXED INCOME | 278,742.07 | 300,963.56 |
| FNMA POOL AS1539 | FIXED INCOME | 526,237.32 | 551,278.08 |
| FNMA POOL AS1773 | FIXED INCOME | 2,364,666.60 | 2,555,586.54 |
| FNMA POOL AS1932 | FIXED INCOME | 501,023.71 | 543,721.44 |
| FNMA POOL AS2244 | FIXED INCOME | 2,000,000.92 | 2,170,409.44 |
| FNMA POOL AS2316 | FIXED INCOME | 853,245.79 | 920,641.81 |
| FNMA POOL AS2591 | FIXED INCOME | 57,636.23 | 60,364.00 |
| FNMA POOL AS2676 | FIXED INCOME | 2,704,827.66 | 2,821,338.11 |
| FNMA POOL AS2774 | FIXED INCOME | 4,279,635.70 | 4,478,258.56 |
| FNMA POOL AS3031 | FIXED INCOME | 788,402.54 | 825,964.36 |
| FNMA POOL AS3034 | FIXED INCOME | 488,398.29 | 512,287.61 |
| FNMA POOL AS3220 | FIXED INCOME | 1,845,586.30 | 1,925,237.12 |
| FNMA POOL AS3376 | FIXED INCOME | 9,896,256.40 | 10,356,115.84 |
| FNMA POOL AS3611 | FIXED INCOME | 6,623,648.91 | 6,931,553.07 |
| FNMA POOL AS3684 | FIXED INCOME | 1,740,096.38 | 1,878,092.77 |
| FNMA POOL AS3696 | FIXED INCOME | 718,119.60 | 775,072.98 |
| FNMA POOL AS3698 | FIXED INCOME | 601,390.15 | 649,085.65 |
| FNMA POOL AS3706 | FIXED INCOME | 6,498,642.68 | 6,801,179.32 |
| FNMA POOL AS3935 | FIXED INCOME | 8,966,887.05 | 9,384,324.52 |
| FNMA POOL AS3945 | FIXED INCOME | 2,699,988.26 | 2,911,585.56 |
| FNMA POOL AS3949 | FIXED INCOME | 1,303,385.05 | 1,409,188.99 |
| FNMA POOL AT0292 | FIXED INCOME | 426,546.04 | 432,887.04 |
| FNMA POOL AT0442 | FIXED INCOME | 70,568.06 | 71,616.71 |
| FNMA POOL AT0654 | FIXED INCOME | 692,952.14 | 703,270.63 |
| FNMA POOL AT0672 | FIXED INCOME | 314,742.44 | 330,074.74 |
| FNMA POOL AT0691 | FIXED INCOME | 89,549.70 | 90,678.47 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AT0750 | FIXED INCOME | 90,967.56 | 92,324.06 |
| FNMA POOL AT1751 | FIXED INCOME | 560,323.37 | 568,681.58 |
| FNMA POOL AT1797 | FIXED INCOME | 110,638.07 | 112,284.87 |
| FNMA POOL AT2009 | FIXED INCOME | 536,480.13 | 544,475.84 |
| FNMA POOL AT2037 | FIXED INCOME | 358,421.06 | 363,150.24 |
| FNMA POOL AT2040 | FIXED INCOME | 1,198,752.86 | 1,214,649.37 |
| FNMA POOL AT2043 | FIXED INCOME | 559,747.96 | 567,406.83 |
| FNMA POOL AT2628 | FIXED INCOME | 386,973.69 | 408,402.30 |
| FNMA POOL AT2719 | FIXED INCOME | 2,323,642.23 | 2,356,795.40 |
| FNMA POOL AT2721 | FIXED INCOME | 8,211,170.15 | 8,319,540.52 |
| FNMA POOL AT3077 | FIXED INCOME | 52,010.84 | 52,777.91 |
| FNMA POOL AT3173 | FIXED INCOME | 204,754.21 | 207,802.46 |
| FNMA POOL AT3870 | FIXED INCOME | 170,733.94 | 184,175.04 |
| FNMA POOL AT3874 | FIXED INCOME | 269,575.56 | 289,764.62 |
| FNMA POOL AT4000 | FIXED INCOME | 423,336.46 | 429,649.87 |
| FNMA POOL AT4281 | FIXED INCOME | 94,727.53 | 102,214.76 |
| FNMA POOL AT4907 | FIXED INCOME | 1,657,695.90 | 1,730,662.92 |
| FNMA POOL AT4957 | FIXED INCOME | 588,236.52 | 616,940.57 |
| FNMA POOL AT4961 | FIXED INCOME | 2,612,774.16 | 2,727,505.46 |
| FNMA POOL AT5975 | FIXED INCOME | 925,228.51 | 939,021.12 |
| FNMA POOL AT6144 | FIXED INCOME | 427,513.79 | 461,943.42 |
| FNMA POOL AT6546 | FIXED INCOME | 181,149.56 | 195,794.40 |
| FNMA POOL AT6549 | FIXED INCOME | 179,499.04 | 193,681.34 |
| FNMA POOL AT6654 | FIXED INCOME | 798,633.74 | 810,034.69 |
| FNMA POOL AT6888 | FIXED INCOME | 1,279,136.29 | 1,382,275.77 |
| FNMA POOL AT7101 | FIXED INCOME | 1,201,318.53 | 1,253,937.47 |
| FNMA POOL AT7139 | FIXED INCOME | 2,246,328.17 | 2,345,233.30 |
| FNMA POOL AT7167 | FIXED INCOME | 2,240,145.48 | 2,338,202.65 |
| FNMA POOL AT7208 | FIXED INCOME | 93,829.17 | 101,244.12 |
| FNMA POOL AT7267 | FIXED INCOME | 94,712.85 | 99,223.07 |
| FNMA POOL AT7333 | FIXED INCOME | 22,583.18 | 23,651.94 |
| FNMA POOL AT7450 | FIXED INCOME | 97,624.26 | 99,079.85 |
| FNMA POOL AT7610 | FIXED INCOME | 191,989.94 | 194,843.03 |
| FNMA POOL AT7676 | FIXED INCOME | 333,176.26 | 337,918.31 |
| FNMA POOL AT7698 | FIXED INCOME | 379,722.19 | 409,359.02 |
| FNMA POOL AT7940 | FIXED INCOME | 2,098,035.43 | 2,200,314.17 |
| FNMA POOL AT8394 | FIXED INCOME | 1,005,285.09 | 1,084,871.05 |
| FNMA POOL AT8407 | FIXED INCOME | 154,072.04 | 156,361.58 |
| FNMA POOL AT8906 | FIXED INCOME | 2,747,768.80 | 2,868,797.16 |
| FNMA POOL AT8921 | FIXED INCOME | 1,638,010.83 | 1,710,162.77 |
| FNMA POOL AT9463 | FIXED INCOME | 622,709.52 | 671,877.64 |
| FNMA POOL AT9627 | FIXED INCOME | 183,052.46 | 196,695.64 |
| FNMA POOL AT9637 | FIXED INCOME | 1,908,363.09 | 2,050,944.19 |
| FNMA POOL AT9647 | FIXED INCOME | 90,611.12 | 91,961.99 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AT9653 | FIXED INCOME | 1,383,642.60 | 1,492,419.89 |
| FNMA POOL AT9657 | FIXED INCOME | 1,128,069.19 | 1,210,297.99 |
| FNMA POOL AT9809 | FIXED INCOME | 5,708,642.58 | 6,159,369.82 |
| FNMA POOL AT9839 | FIXED INCOME | 97,397.22 | 105,090.41 |
| FNMA POOL AU0165 | FIXED INCOME | 1,116,203.74 | 1,204,290.47 |
| FNMA POOL AU0570 | FIXED INCOME | 467,846.23 | 489,932.78 |
| FNMA POOL AU0600 | FIXED INCOME | 5,575,910.58 | 5,834,484.40 |
| FNMA POOL AU0613 | FIXED INCOME | 562,005.59 | 588,506.74 |
| FNMA POOL AU0878 | FIXED INCOME | 30,188.89 | 32,574.93 |
| FNMA POOL AU1228 | FIXED INCOME | 2,616,713.55 | 2,731,681.24 |
| FNMA POOL AU1633 | FIXED INCOME | 3,269,591.68 | 3,425,157.64 |
| FNMA POOL AU2202 | FIXED INCOME | 547,269.11 | 581,900.98 |
| FNMA POOL AU2218 | FIXED INCOME | 6,860,631.96 | 7,402,146.79 |
| FNMA POOL AU2281 | FIXED INCOME | 96,817.14 | 102,176.17 |
| FNMA POOL AU2282 | FIXED INCOME | 193,129.94 | 203,752.54 |
| FNMA POOL AU2570 | FIXED INCOME | 3,400,518.50 | 3,669,363.12 |
| FNMA POOL AU2633 | FIXED INCOME | 1,257,611.31 | 1,359,224.78 |
| FNMA POOL AU3032 | FIXED INCOME | 28,934.31 | 30,303.64 |
| FNMA POOL AU3267 | FIXED INCOME | 284,069.33 | 297,892.75 |
| FNMA POOL AU3270 | FIXED INCOME | 370,321.61 | 387,840.13 |
| FNMA POOL AU3498 | FIXED INCOME | 2,378,844.27 | 2,566,498.09 |
| FNMA POOL AU4389 | FIXED INCOME | 193,552.36 | 204,181.89 |
| FNMA POOL AU4393 | FIXED INCOME | 262,507.19 | 277,775.52 |
| FNMA POOL AU4433 | FIXED INCOME | 96,417.27 | 101,674.06 |
| FNMA POOL AU4628 | FIXED INCOME | 1,468,274.71 | 1,586,559.41 |
| FNMA POOL AU4837 | FIXED INCOME | 193,148.63 | 203,817.32 |
| FNMA POOL AU4838 | FIXED INCOME | 154,987.70 | 163,495.34 |
| FNMA POOL AU4968 | FIXED INCOME | 69,061.80 | 72,072.46 |
| FNMA POOL AU5112 | FIXED INCOME | 353,606.28 | 373,040.19 |
| FNMA POOL AU5660 | FIXED INCOME | 10,153,386.49 | 10,957,174.97 |
| FNMA POOL AU5714 | FIXED INCOME | 9,283,252.71 | 10,030,295.92 |
| FNMA POOL AU5943 | FIXED INCOME | 2,176,620.29 | 2,314,312.57 |
| FNMA POOL AU5960 | FIXED INCOME | 289,484.85 | 305,476.25 |
| FNMA POOL AU5996 | FIXED INCOME | 510,579.14 | 556,467.60 |
| FNMA POOL AU6047 | FIXED INCOME | 70,777.74 | 74,637.15 |
| FNMA POOL AU6050 | FIXED INCOME | 6,865,333.50 | 7,404,876.15 |
| FNMA POOL AU6261 | FIXED INCOME | 2,815,148.53 | 3,074,895.30 |
| FNMA POOL AU6438 | FIXED INCOME | 1,333,788.27 | 1,448,015.00 |
| FNMA POOL AU7247 | FIXED INCOME | 104,193.46 | 109,284.65 |
| FNMA POOL AU7404 | FIXED INCOME | 35,076.97 | 38,065.68 |
| FNMA POOL AU8488 | FIXED INCOME | 96,834.58 | 102,168.69 |
| FNMA POOL AU8490 | FIXED INCOME | 47,249.87 | 49,663.41 |
| FNMA POOL AU9537 | FIXED INCOME | 25,963.02 | 28,175.66 |
| FNMA POOL AU9928 | FIXED INCOME | 269,798.04 | 284,704.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AU9931 | FIXED INCOME | 96,170.57 | 101,486.20 |
| FNMA POOL AV0258 | FIXED INCOME | 8,396,542.93 | 8,926,150.51 |
| FNMA POOL AV0612 | FIXED INCOME | 2,000,001.20 | 2,171,126.64 |
| FNMA POOL AV0718 | FIXED INCOME | 259,308.78 | 273,526.20 |
| FNMA POOL AV0736 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AV0741 | FIXED INCOME | 64,967.93 | 70,504.39 |
| FNMA POOL AV1414 | FIXED INCOME | 500,000.34 | 542,713.42 |
| FNMA POOL AV1540 | FIXED INCOME | 3,106,712.63 | 3,356,428.64 |
| FNMA POOL AV2356 | FIXED INCOME | 855,910.36 | 925,080.48 |
| FNMA POOL AV3726 | FIXED INCOME | 440,482.28 | 459,763.37 |
| FNMA POOL AV3743 | FIXED INCOME | 245,801.11 | 259,319.29 |
| FNMA POOL AV3928 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AV5854 | FIXED INCOME | 0.04 | 0.04 |
| FNMA POOL AV5861 | FIXED INCOME | 354,205.00 | 370,968.95 |
| FNMA POOL AV6366 | FIXED INCOME | 1,410,079.10 | 1,530,223.79 |
| FNMA POOL AV6612 | FIXED INCOME | 8,819,718.00 | 9,480,308.00 |
| FNMA POOL AV7116 | FIXED INCOME | 197,402.02 | 218,780.41 |
| FNMA POOL AV7679 | FIXED INCOME | 193,880.69 | 204,234.36 |
| FNMA POOL AV7699 | FIXED INCOME | 651,470.81 | 686,402.60 |
| FNMA POOL AV7743 | FIXED INCOME | 2,883,362.19 | 2,977,939.79 |
| FNMA POOL AV7933 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AV8073 | FIXED INCOME | 111,125.86 | 119,897.59 |
| FNMA POOL AV8080 | FIXED INCOME | 92,208.67 | 96,599.76 |
| FNMA POOL AV8771 | FIXED INCOME | 233,187.91 | 253,297.52 |
| FNMA POOL AV8811 | FIXED INCOME | 167,418.67 | 180,632.57 |
| FNMA POOL AV8823 | FIXED INCOME | 169,347.71 | 182,733.05 |
| FNMA POOL AV8836 | FIXED INCOME | 127,027.29 | 137,029.78 |
| FNMA POOL AV8847 | FIXED INCOME | 137,063.14 | 147,910.08 |
| FNMA POOL AV9175 | FIXED INCOME | 3,710,809.99 | 4,005,179.05 |
| FNMA POOL AV9316 | FIXED INCOME | 500,000.22 | 542,745.69 |
| FNMA POOL AV9324 | FIXED INCOME | 1,072,837.41 | 1,119,924.48 |
| FNMA POOL AV9792 | FIXED INCOME | 34,710.85 | 37,450.68 |
| FNMA POOL AW0362 | FIXED INCOME | 3,243,426.84 | 3,448,513.36 |
| FNMA POOL AW0758 | FIXED INCOME | 938,984.67 | 1,021,335.01 |
| FNMA POOL AW0763 | FIXED INCOME | 797,799.96 | 867,243.34 |
| FNMA POOL AW1005 | FIXED INCOME | 23,790,530.02 | 25,712,923.08 |
| FNMA POOL AW2644 | FIXED INCOME | 33,211.02 | 35,901.10 |
| FNMA POOL AW2885 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AW2919 | FIXED INCOME | 0.01 | 0.01 |
| FNMA POOL AW3719 | FIXED INCOME | 0.08 | 0.09 |
| FNMA POOL AW3733 | FIXED INCOME | 1,399,998.70 | 1,523,642.15 |
| FNMA POOL AW4106 | FIXED INCOME | 2,023,150.99 | 2,110,044.84 |
| FNMA POOL AW4287 | FIXED INCOME | 95,763.03 | 100,330.24 |
| FNMA POOL AW4579 | FIXED INCOME | 114,642.43 | 123,691.33 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AW4677 | FIXED INCOME | 137,232.63 | 148,928.43 |
| FNMA POOL AW6405 | FIXED INCOME | 47,481.89 | 49,743.36 |
| FNMA POOL AW7923 | FIXED INCOME | 99,692.02 | 104,324.26 |
| FNMA POOL AW7928 | FIXED INCOME | 88,869.22 | 93,108.91 |
| FNMA POOL AW8061 | FIXED INCOME | 84,412.27 | 91,094.23 |
| FNMA POOL AW8073 | FIXED INCOME | 108,435.76 | 117,035.84 |
| FNMA POOL AW8188 | FIXED INCOME | 98,603.82 | 103,418.07 |
| FNMA POOL AW8191 | FIXED INCOME | 99,563.00 | 104,314.75 |
| FNMA POOL AW8556 | FIXED INCOME | 99,771.00 | 104,653.72 |
| FNMA POOL AW8558 | FIXED INCOME | 98,167.82 | 102,725.83 |
| FNMA POOL AW8760 | FIXED INCOME | 148,494.97 | 160,229.25 |
| FNMA POOL AW8776 | FIXED INCOME | 61,715.05 | 66,592.59 |
| FNMA POOL AW9087 | FIXED INCOME | 109,961.01 | 118,645.65 |
| FNMA POOL AW9115 | FIXED INCOME | 68,186.61 | 73,576.62 |
| FNMA POOL AW9143 | FIXED INCOME | 717,736.93 | 774,660.41 |
| FNMA POOL AW9207 | FIXED INCOME | 25,548.96 | 26,799.76 |
| FNMA POOL AW9543 | FIXED INCOME | 99,694.85 | 104,418.40 |
| FNMA POOL AW9544 | FIXED INCOME | 52,340.73 | 54,833.56 |
| FNMA POOL AW9791 | FIXED INCOME | 28,114.99 | 30,334.66 |
| FNMA POOL AX0074 | FIXED INCOME | 25,938.88 | 28,149.54 |
| FNMA POOL AX0365 | FIXED INCOME | 24,808.88 | 26,769.24 |
| FNMA POOL AX0584 | FIXED INCOME | 94,976.04 | 102,375.49 |
| FNMA POOL AX0830 | FIXED INCOME | 272,297.24 | 285,626.73 |
| FNMA POOL AX0832 | FIXED INCOME | 3,077,165.78 | 3,220,106.90 |
| FNMA POOL AX0983 | FIXED INCOME | 198,800.11 | 208,030.93 |
| FNMA POOL AX1180 | FIXED INCOME | 75,264.42 | 81,222.70 |
| FNMA POOL AX1197 | FIXED INCOME | 152,993.05 | 165,127.22 |
| FNMA POOL AX1260 | FIXED INCOME | 45,019.82 | 48,576.21 |
| FNMA POOL AX1378 | FIXED INCOME | 102,990.10 | 111,127.63 |
| FNMA POOL AX2569 | FIXED INCOME | 1,392,464.34 | 1,502,896.55 |
| FNMA POOL AX3063 | FIXED INCOME | 331,840.01 | 358,080.80 |
| FNMA POOL AX3209 | FIXED INCOME | 323,728.69 | 349,348.65 |
| FNMA POOL AX4057 | FIXED INCOME | 25,436.12 | 27,447.97 |
| FNMA POOL AX4214 | FIXED INCOME | 68,420.77 | 73,830.75 |
| FNMA POOL AX4403 | FIXED INCOME | 250,553.11 | 270,424.38 |
| FNMA POOL AX4660 | FIXED INCOME | 31,040.35 | 33,497.50 |
| FNMA POOL AX4698 | FIXED INCOME | 100,312.97 | 108,243.28 |
| FNMA POOL AX4717 | FIXED INCOME | 69,635.75 | 75,145.02 |
| FNMA POOL AX4776 | FIXED INCOME | 60,686.00 | 65,499.04 |
| FNMA POOL AX5017 | FIXED INCOME | 55,000.11 | 59,352.67 |
| FNMA POOL AX5134 | FIXED INCOME | 78,175.77 | 84,362.64 |
| FNMA POOL AX5297 | FIXED INCOME | 4,883,795.54 | 5,413,437.60 |
| FNMA POOL AX6014 | FIXED INCOME | 154,044.96 | 166,261.87 |
| FNMA POOL AX6846 | FIXED INCOME | 768,128.85 | 829,047.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA POOL AX6852 | FIXED INCOME | 219,388.98 | 237,198.61 |
| FNMA POOL AX6909 | FIXED INCOME | 319,816.54 | 345,180.48 |
| FNMA POOL AX6976 | FIXED INCOME | 77,876.85 | 84,053.03 |
| FNMA POOL AX9361 | FIXED INCOME | 51,607.65 | 55,700.71 |
| FNMA POOL AX9746 | FIXED INCOME | 56,609.00 | 61,098.62 |
| FNMA POOL FN0004 | FIXED INCOME | 2,228,278.20 | 2,406,633.00 |
| FNMA POOL FN0009 | FIXED INCOME | 3,170,889.47 | 3,374,514.13 |
| FNMA POOL MA0322 | FIXED INCOME | 135,337.07 | 143,363.19 |
| FNMA POOL MA0706 | FIXED INCOME | 1,251,807.40 | 1,366,680.48 |
| FNMA POOL MA0734 | FIXED INCOME | 1,643,854.17 | 1,795,194.14 |
| FNMA POOL MA0776 | FIXED INCOME | 528,701.57 | 577,331.65 |
| FNMA POOL MA0913 | FIXED INCOME | 692,917.64 | 756,870.14 |
| FNMA POOL MA0939 | FIXED INCOME | 767,579.57 | 838,372.62 |
| FNMA POOL MA0968 | FIXED INCOME | 113,677.25 | 124,072.21 |
| FNMA POOL MA1146 | FIXED INCOME | 1,664,771.60 | 1,795,713.39 |
| FNMA POOL MA1213 | FIXED INCOME | 4,307,048.64 | 4,496,132.64 |
| FNMA POOL MA1221 | FIXED INCOME | 175,299.59 | 194,176.08 |
| FNMA POOL MA1253 | FIXED INCOME | 1,433,519.13 | 1,546,299.25 |
| FNMA POOL MA1372 | FIXED INCOME | 5,951,417.62 | 6,221,836.47 |
| FNMA POOL MA1403 | FIXED INCOME | 5,117,588.00 | 5,350,086.06 |
| FNMA POOL MA1436 | FIXED INCOME | 1,282,131.33 | 1,340,423.94 |
| FNMA POOL MA1472 | FIXED INCOME | 88,936.25 | 93,847.23 |
| FNMA POOL MA1510 | FIXED INCOME | 93,914.71 | 101,311.33 |
| FNMA POOL MA1543 | FIXED INCOME | 711,321.50 | 750,627.21 |
| FNMA POOL MA1547 | FIXED INCOME | 475,130.08 | 512,619.79 |
| FNMA POOL MA1584 | FIXED INCOME | 87,780.68 | 92,614.30 |
| FNMA POOL MA1591 | FIXED INCOME | 1,802,544.27 | 1,997,122.60 |
| FNMA POOL MA1608 | FIXED INCOME | 2,486,062.72 | 2,622,719.57 |
| FNMA POOL MA1629 | FIXED INCOME | 1,624,319.66 | 1,799,717.68 |
| FNMA POOL MA1652 | FIXED INCOME | 450,036.69 | 474,800.10 |
| FNMA POOL MA1664 | FIXED INCOME | 1,046,112.20 | 1,159,328.89 |
| FNMA POOL MA1688 | FIXED INCOME | 268,561.69 | 282,931.78 |
| FNMA POOL MA1711 | FIXED INCOME | 1,342,013.37 | 1,487,129.36 |
| FNMA TBA 15 YR 2 | FIXED INCOME | 3,700,000.00 | 3,684,970.60 |
| FNMA TBA 15 YR 2.5 | FIXED INCOME | 2,700,000.00 | 2,748,937.50 |
| FNMA TBA 15 YR 2.5 | FIXED INCOME | 24,300,000.00 | 24,740,437.50 |
| FNMA TBA 15 YR 3 | FIXED INCOME | 34,900,000.00 | 36,275,552.09 |
| FNMA TBA 15 YR 3 | FIXED INCOME | 13,500,000.00 | 14,032,090.35 |
| FNMA TBA 15 YR 3 | FIXED INCOME | 41,750,000.00 | 43,395,538.68 |
| FNMA TBA 15 YR 3.5 | FIXED INCOME | 13,800,000.00 | 14,578,405.56 |
| FNMA TBA 15 YR 3.5 | FIXED INCOME | (20,100,000.00) | (21,233,764.62) |
| FNMA TBA 15 YR 3.5 | FIXED INCOME | 39,000,000.00 | 41,199,841.80 |
| FNMA TBA 15 YR 4.5 | FIXED INCOME | 100,000.00 | 105,070.30 |
| FNMA TBA 15 YR 5 | FIXED INCOME | 7,400,000.00 | 7,797,980.88 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FNMA TBA 15 YR 5.5 | FIXED INCOME | 800,000.00 | 845,124.96 |
| FNMA TBA 30 YR 2.5 | FIXED INCOME | 3,200,000.00 | 3,125,750.08 |
| FNMA TBA 30 YR 3 | FIXED INCOME | (20,350,000.00) | (20,585,296.88) |
| FNMA TBA 30 YR 3 | FIXED INCOME | 42,000,000.00 | 42,485,625.00 |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | 1,400,000.00 | 1,459,390.80 |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | (37,245,000.00) | (38,825,007.39) |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | 141,000,000.00 | 146,601,488.67 |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | 30,500,000.00 | 31,793,871.00 |
| FNMA TBA 30 YR 3.5 | FIXED INCOME | 236,000,000.00 | 246,011,592.00 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 25,300,000.00 | 27,001,523.67 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 450,000.00 | 480,264.26 |
| FNMA TBA 30 YR 4 | FIXED INCOME | (68,175,000.00) | (72,760,034.63) |
| FNMA TBA 30 YR 4 | FIXED INCOME | 58,000,000.00 | 61,900,726.20 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 53,000,000.00 | 56,419,534.56 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 12,250,000.00 | 13,073,860.28 |
| FNMA TBA 30 YR 4 | FIXED INCOME | 2,000,000.00 | 2,133,281.25 |
| FNMA TBA 30 YR 4 | FIXED INCOME | (2,000,000.00) | (2,132,617.00) |
| FNMA TBA 30 YR 4 | FIXED INCOME | (2,000,000.00) | (2,129,039.04) |
| FNMA TBA 30 YR 4.5 | FIXED INCOME | 12,100,000.00 | 13,134,172.48 |
| FNMA TBA 30 YR 4.5 | FIXED INCOME | 6,000,000.00 | 6,512,812.80 |
| FNMA TBA 30 YR 4.5 | FIXED INCOME | 60,000,000.00 | 65,128,128.00 |
| FNMA TBA 30 YR 4.5 | FIXED INCOME | 17,000,000.00 | 18,452,969.60 |
| FNMA TBA 30 YR 5 | FIXED INCOME | 500,000.00 | 552,412.10 |
| FNMA TBA 30 YR 5 | FIXED INCOME | (33,100,000.00) | (36,569,681.02) |
| FNMA TBA 30 YR 5 | FIXED INCOME | 21,000,000.00 | 23,201,308.20 |
| FNMA TBA 30 YR 5.5 | FIXED INCOME | (6,000,000.00) | (6,711,562.80) |
| FNMA TBA 30 YR 5.5 | FIXED INCOME | 4,000,000.00 | 4,470,000.20 |
| FNMA TBA 30 YR 6 | FIXED INCOME | 3,200,000.00 | 3,628,874.88 |
| FORD CREDIT AUTO OWNER TRUST | FIXED INCOME | 4,955,000.00 | 4,947,894.53 |
| FORD CREDIT AUTO OWNER TRUST | FIXED INCOME | 4,895,000.00 | 4,880,863.24 |
| FORD CREDIT AUTO OWNER TRUST | FIXED INCOME | 4,214,074.91 | 4,213,122.53 |
| FORD CREDIT FLOORPLAN MASTER O | FIXED INCOME | 4,445,000.00 | 4,454,979.03 |
| FORD CREDIT FLOORPLAN MASTER O | FIXED INCOME | 2,408,000.00 | 2,414,137.99 |
| FORD MOTOR COMPANY | FIXED INCOME | 2,010,000.00 | 2,120,791.20 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 1,800,000.00 | 1,870,824.60 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 370,000.00 | 458,303.83 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 400,000.00 | 458,372.80 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 420,000.00 | 486,270.96 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 2,880,000.00 | 3,567,337.92 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 2,285,000.00 | 2,261,384.53 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 1,395,000.00 | 1,449,889.07 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 3,570,000.00 | 3,601,066.14 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 4,550,000.00 | 5,267,935.40 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 4,050,000.00 | 4,400,519.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 5,400,000.00 | 5,344,191.00 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 3,000,000.00 | 3,118,041.00 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 6,300,000.00 | 7,803,551.70 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 4,600,000.00 | 4,603,482.20 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 1,900,000.00 | 1,886,916.60 |
| FORD MOTOR CREDIT CO LLC | FIXED INCOME | 1,000,000.00 | 1,031,843.00 |
| FOREST LABORATORIES INC | FIXED INCOME | 2,450,000.00 | 2,652,923.70 |
| FOREST LABORATORIES INC | FIXED INCOME | 7,623,000.00 | 8,052,708.51 |
| FREDDIE MAC | FIXED INCOME | 530,000.00 | 796,816.84 |
| FREDDIE MAC | FIXED INCOME | 96,409.80 | 107,084.68 |
| FREDDIE MAC | FIXED INCOME | 123.37 | 819.13 |
| FREDDIE MAC | FIXED INCOME | 84.16 | 1,399.40 |
| FREDDIE MAC | FIXED INCOME | 10,975,000.00 | 11,239,069.48 |
| FREDDIE MAC | FIXED INCOME | - | - |
| FREDDIE MAC | FIXED INCOME | 951,604.16 | 153,574.64 |
| FREDDIE MAC | FIXED INCOME | 1,511,645.24 | 195,340.84 |
| FREDDIE MAC | FIXED INCOME | 959,355.01 | 192,130.03 |
| FREDDIE MAC | FIXED INCOME | 247,989.68 | 56,876.04 |
| FREDDIE MAC | FIXED INCOME | 410,681.76 | 88,777.20 |
| FREDDIE MAC | FIXED INCOME | 247,175.42 | 52,198.43 |
| FREDDIE MAC | FIXED INCOME | 429,138.24 | 92,494.44 |
| FREDDIE MAC | FIXED INCOME | 560,000.00 | 547,887.76 |
| FREDDIE MAC | FIXED INCOME | 1,579,151.05 | 313,707.83 |
| FREDDIE MAC | FIXED INCOME | 4,232,152.30 | 806,117.52 |
| FREDDIE MAC | FIXED INCOME | 350,133.43 | 71,098.93 |
| FREDDIE MAC | FIXED INCOME | 923,633.07 | 117,023.94 |
| FREDDIE MAC | FIXED INCOME | 1,400,000.00 | 1,448,036.80 |
| FREDDIE MAC | FIXED INCOME | 1,188,443.84 | 273,516.19 |
| FREDDIE MAC | FIXED INCOME | 961,574.54 | 217,717.78 |
| FREDDIE MAC | FIXED INCOME | 1,072,405.11 | 248,252.13 |
| FREDDIE MAC | FIXED INCOME | 4,741,000.00 | 4,726,942.94 |
| FREDDIE MAC | FIXED INCOME | 435,000.00 | 653,991.18 |
| FREDDIE MAC | FIXED INCOME | 1,562,000.00 | 2,283,072.31 |
| FREDDIE MAC | FIXED INCOME | 500,000.00 | 442,929.50 |
| FREDDIE MAC | FIXED INCOME | 133,488.00 | 122,396.22 |
| FREDDIE MAC | FIXED INCOME | 0.01 | 0.01 |
| FREDDIE MAC | FIXED INCOME | 5,710,337.27 | 6,527,703.53 |
| FREDDIE MAC | FIXED INCOME | 645,781.00 | 652,154.21 |
| FREDDIE MAC | FIXED INCOME | 351,000.00 | 347,727.28 |
| FREDDIE MAC | FIXED INCOME | 921,543.00 | 773,377.32 |
| FREDDIE MAC | FIXED INCOME | 94,475.86 | 100,273.75 |
| FREDDIE MAC | FIXED INCOME | 577,354.87 | 619,424.99 |
| FREDDIE MAC | FIXED INCOME | 440,395.35 | 473,087.66 |
| FREDDIE MAC | FIXED INCOME | 1,094,018.85 | 1,182,154.10 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FREDDIE MAC | FIXED INCOME | 1,127,340.53 | 1,224,935.53 |
| FREDDIE MAC | FIXED INCOME | 1,068,524.58 | 1,157,815.84 |
| FREDDIE MAC | FIXED INCOME | 5,459,491.91 | 5,704,508.45 |
| FREDDIE MAC | FIXED INCOME | 1,983,303.87 | 2,143,832.49 |
| FREDDIE MAC | FIXED INCOME | 669,123.90 | 705,727.65 |
| FREDDIE MAC | FIXED INCOME | 973,607.75 | 1,036,406.42 |
| FREDDIE MAC | FIXED INCOME | 3,702,101.86 | 3,861,166.37 |
| FREDDIE MAC | FIXED INCOME | 2,000,000.00 | 2,161,750.00 |
| FREDDIE MAC | FIXED INCOME | 1,000,000.00 | 1,162,277.00 |
| FREDDIE MAC | FIXED INCOME | 3,054,009.00 | 3,339,778.73 |
| FREDDIE MAC | FIXED INCOME | 723,931.26 | 756,910.67 |
| FREDDIE MAC | FIXED INCOME | 302,001.05 | 314,480.64 |
| FREDDIE MAC | FIXED INCOME | 1,684,825.27 | 48,953.95 |
| FREDDIE MAC | FIXED INCOME | 14,303,171.90 | 1,691,707.66 |
| FREDDIE MAC | FIXED INCOME | 6,911,000.00 | 7,076,013.95 |
| FREDDIE MAC | FIXED INCOME | 3,334,792.55 | 400,578.28 |
| FREDDIE MAC | FIXED INCOME | 2,573,828.22 | 334,959.81 |
| FREDDIE MAC | FIXED INCOME | 10,368,689.40 | 1,681,614.78 |
| FREDDIE MAC | FIXED INCOME | 8,179,444.60 | 955,979.13 |
| FREDDIE MAC | FIXED INCOME | 13,533,138.38 | 1,830,095.78 |
| FREDDIE MAC | FIXED INCOME | 6,884,187.52 | 1,100,344.44 |
| FREDDIE MAC | FIXED INCOME | 2,116,104.33 | 355,408.19 |
| FREDDIE MAC | FIXED INCOME | 4,704,084.44 | 703,377.76 |
| FREDDIE MAC | FIXED INCOME | 5,301,727.80 | 702,057.98 |
| FREDDIE MAC | FIXED INCOME | 5,432,444.70 | 5,709,379.87 |
| FREDDIE MAC | FIXED INCOME | 2,331,209.08 | 2,467,540.52 |
| FREDDIE MAC | FIXED INCOME | 4,384,005.56 | 4,895,566.40 |
| FREDDIE MAC | FIXED INCOME | 3,688,542.94 | 3,896,794.39 |
| FREDDIE MAC | FIXED INCOME | 5,713,198.75 | 6,214,366.26 |
| FREDDIE MAC | FIXED INCOME | 5,265,055.42 | 5,702,623.65 |
| FREDDIE MAC | FIXED INCOME | 5,093,311.08 | 5,447,871.74 |
| FREDDIE MAC | FIXED INCOME | 5,001,682.69 | 5,378,138.84 |
| FREDDIE MAC | FIXED INCOME | 1,179,313.56 | 160,145.00 |
| FREDDIE MAC | FIXED INCOME | 46,617.65 | 51,399.74 |
| FREDDIE MAC REFERENCE REMIC | FIXED INCOME | 1,711,012.99 | 1,943,532.81 |
| FREDDIEMAC STRIP | FIXED INCOME | 18,404.44 | 2,668.44 |
| FREDDIEMAC STRIP | FIXED INCOME | 12,080,352.90 | 1,735,843.30 |
| FREDDIEMAC STRIP | FIXED INCOME | 13,644,808.50 | 2,988,299.43 |
| FREDDIEMAC STRIP | FIXED INCOME | 8,833,901.00 | 2,171,339.30 |
| FREDDIEMAC STRIP | FIXED INCOME | 3,950,724.19 | 895,521.67 |
| FREDDIEMAC STRIP | FIXED INCOME | 120,436.55 | 31,245.50 |
| FREDDIEMAC STRIP | FIXED INCOME | 75,519.00 | 20,611.49 |
| FREEPORT MCMORAN INC | FIXED INCOME | 2,410,000.00 | 2,344,286.53 |
| FREEPORT MCMORAN INC | FIXED INCOME | 3,195,000.00 | 3,012,361.02 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FREEPORT MCMORAN INC | FIXED INCOME | 3,350,000.00 | 3,265,931.75 |
| FREEPORT MCMORAN OIL+GAS | FIXED INCOME | 241,000.00 | 260,875.27 |
| FREEPORT MCMORAN OIL+GAS | FIXED INCOME | 338,000.00 | 376,025.00 |
| FREMF MORTGAGE TRUST | FIXED INCOME | 31,532,079.76 | 368,263.16 |
| FREMF MORTGAGE TRUST | FIXED INCOME | 2,591,000.00 | 2,782,731.41 |
| FREMF MORTGAGE TRUST | FIXED INCOME | 3,090,000.00 | 3,290,037.33 |
| FREMF MORTGAGE TRUST | FIXED INCOME | 2,205,000.00 | 2,435,515.11 |
| FREMF MORTGAGE TRUST | FIXED INCOME | 2,220,000.00 | 2,272,569.60 |
| FREMONT HOME LOAN TRUST | FIXED INCOME | 6,531,124.06 | 6,530,817.10 |
| FRESENIUS MED CARE II | FIXED INCOME | 380,000.00 | 405,650.00 |
| FRESENIUS MED CARE II | FIXED INCOME | 320,000.00 | 321,600.00 |
| FRESENIUS MED CARE II | FIXED INCOME | 710,000.00 | 717,100.00 |
| FRESENIUS MED CARE US | FIXED INCOME | 540,000.00 | 575,775.00 |
| FRESENIUS MED CARE US | FIXED INCOME | 580,000.00 | 633,650.00 |
| FRESENIUS MED CARE US | FIXED INCOME | 18,000.00 | 19,890.00 |
| FRONTIER COMMUNICATIONS | FIXED INCOME | 124,000.00 | 124,000.00 |
| FRONTIER COMMUNICATIONS | FIXED INCOME | 11,000.00 | 11,055.00 |
| FRONTIER COMMUNICATIONS | FIXED INCOME | 97,000.00 | 108,397.50 |
| FRONTIER COMMUNICATIONS | FIXED INCOME | 299,000.00 | 345,345.00 |
| FRONTIER COMMUNICATIONS | FIXED INCOME | 345,000.00 | 355,350.00 |
| FTI CONSULTING INC | FIXED INCOME | 52,000.00 | 53,170.00 |
| FUND AMERICA INVESTORS CORPORA | FIXED INCOME | 36,146.14 | 36,659.63 |
| GANNETT CO INC | FIXED INCOME | 55,000.00 | 54,587.50 |
| GANNETT CO INC | FIXED INCOME | 473,000.00 | 474,182.50 |
| GANNETT CO INC | FIXED INCOME | 33,000.00 | 34,980.00 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 920,000.00 | 969,623.88 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 8,350,000.00 | 8,906,761.30 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 4,500,000.00 | 4,598,109.00 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 3,002,000.00 | 3,163,924.88 |
| GCCFC COMMERCIAL MORTGAGE TRUS | FIXED INCOME | 4,200,000.00 | 4,245,423.00 |
| GE CAPITAL CREDIT CARD MASTER | FIXED INCOME | 4,125,000.00 | 4,141,710.38 |
| GE COMMERCIAL MORTGAGE CORPORA | FIXED INCOME | 3,391,072.92 | 3,394,413.13 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 3,970,000.00 | 4,257,825.00 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 6,830,000.00 | 9,661,082.81 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 70,000.00 | 76,666.52 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 140,000.00 | 157,798.06 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 1,400,000.00 | 1,408,797.60 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 4,155,000.00 | 4,195,307.66 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 860,000.00 | 863,130.40 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 5,680,000.00 | 6,091,800.00 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 1,000,000.00 | 1,365,882.00 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 8,205,000.00 | 8,478,111.63 |
| GENERAL ELECTRIC CAPITAL ASSUR | FIXED INCOME | 900,000.00 | 1,004,785.20 |
| GENERAL ELECTRIC CAPITAL ASSUR | FIXED INCOME | 96,862.50 | 98,347.79 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GENERAL ELECTRIC CO | FIXED INCOME | 870,000.00 | 872,226.33 |
| GENERAL ELECTRIC CO | FIXED INCOME | 600,000.00 | 659,533.20 |
| GENERAL ELECTRIC CO | FIXED INCOME | 810,000.00 | 890,369.82 |
| GENERAL ELECTRIC CO | FIXED INCOME | 5,925,000.00 | 5,927,405.55 |
| GENERAL MOTORS CO | FIXED INCOME | 250,000.00 | 298,650.00 |
| GENERAL MOTORS CO | FIXED INCOME | 501,000.00 | 536,070.00 |
| GENERAL MOTORS CO | FIXED INCOME | 6,100,000.00 | 6,435,500.00 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 380,000.00 | 386,175.00 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 330,000.00 | 336,563.70 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 840,000.00 | 876,750.00 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 290,000.00 | 290,362.50 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 4,400,000.00 | 4,492,936.80 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 401,000.00 | 418,543.75 |
| GENERAL MOTORS FINL CO | FIXED INCOME | 8,500,000.00 | 8,638,125.00 |
| GENERALITAT DE VALENCIA | FIXED INCOME | 100,000.00 | 122,820.09 |
| GENWORTH HOLDINGS INC | FIXED INCOME | 825,000.00 | 872,881.35 |
| GEORGIA PACIFIC LLC | FIXED INCOME | 2,050,000.00 | 2,109,396.70 |
| GIBRALTAR INDUSTRIES INC | FIXED INCOME | 42,000.00 | 42,630.00 |
| GILEAD SCIENCES INC | FIXED INCOME | 1,920,000.00 | 2,013,755.52 |
| GILEAD SCIENCES INC | FIXED INCOME | 650,000.00 | 667,160.00 |
| GILEAD SCIENCES INC | FIXED INCOME | 1,400,000.00 | 1,552,955.60 |
| GLAXOSMITHKLINE CAP INC | FIXED INCOME | 1,770,000.00 | 1,993,949.25 |
| GLAXOSMITHKLINE CAPITAL | FIXED INCOME | 1,360,000.00 | 1,360,073.44 |
| GLAXOSMITHKLINE CAPITAL | FIXED INCOME | 620,000.00 | 620,033.48 |
| GLAXOSMITHKLINE CAPITAL | FIXED INCOME | 4,625,000.00 | 4,645,058.63 |
| GLENCORE FINANCE CANADA | FIXED INCOME | 320,000.00 | 342,317.12 |
| GLENCORE FINANCE CANADA | FIXED INCOME | 1,760,000.00 | 1,771,452.32 |
| GLENCORE FINANCE CANADA | FIXED INCOME | 2,510,000.00 | 2,539,384.57 |
| GLENCORE FINANCE CANADA | FIXED INCOME | 6,225,000.00 | 6,297,876.08 |
| GLENCORE FINANCE CANADA | FIXED INCOME | 3,025,000.00 | 3,119,298.33 |
| GLITNIR BANKI HF | FIXED INCOME | 3,650,000.00 | 45,625.00 |
| GLITNIR BANKI HF | FIXED INCOME | 300,000.00 | - |
| GLP CAPITAL LP / FIN II | FIXED INCOME | 589,000.00 | 609,615.00 |
| GLP CAPITAL LP / FIN II | FIXED INCOME | 45,000.00 | 45,562.50 |
| GMAC COMMERCIAL MORTGAGE SECUR | FIXED INCOME | 109,168.91 | 109,315.41 |
| GMAC MORTGAGE CORPORATION LOAN | FIXED INCOME | 27,056.11 | 24,298.36 |
| GNMA I TBA 30 YR 3 | FIXED INCOME | 2,900,000.00 | 2,965,612.50 |
| GNMA I TBA 30 YR 3.5 | FIXED INCOME | 6,600,000.00 | 6,927,937.50 |
| GNMA I TBA 30 YR 3.5 | FIXED INCOME | 4,500,000.00 | 4,723,593.75 |
| GNMA I TBA 30 YR 4 | FIXED INCOME | 6,200,000.00 | 6,651,364.96 |
| GNMA I TBA 30 YR 4.5 | FIXED INCOME | 2,500,000.00 | 2,731,543.00 |
| GNMA I TBA 30 YR 5 | FIXED INCOME | 2,300,000.00 | 2,533,009.55 |
| GNMA I TBA 30 YR 5 | FIXED INCOME | 5,000,000.00 | 5,506,542.50 |
| GNMA II POOL 000587 | FIXED INCOME | 2,790.40 | 2,869.45 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II POOL 003890 | FIXED INCOME | 32,178.91 | 36,598.59 |
| GNMA II POOL 004040 | FIXED INCOME | 713,052.15 | 806,696.23 |
| GNMA II POOL 004223 | FIXED INCOME | 303,292.70 | 343,123.68 |
| GNMA II POOL 004245 | FIXED INCOME | 3,426,971.14 | 3,863,820.07 |
| GNMA II POOL 004268 | FIXED INCOME | 467,735.74 | 533,957.02 |
| GNMA II POOL 004292 | FIXED INCOME | 184,397.22 | 208,931.13 |
| GNMA II POOL 004371 | FIXED INCOME | 68,005.04 | 76,586.03 |
| GNMA II POOL 004559 | FIXED INCOME | 2,171,415.50 | 2,424,583.98 |
| GNMA II POOL 004602 | FIXED INCOME | 380,241.82 | 434,442.30 |
| GNMA II POOL 004617 | FIXED INCOME | 811,150.64 | 892,217.24 |
| GNMA II POOL 004696 | FIXED INCOME | 1,102,933.68 | 1,212,455.89 |
| GNMA II POOL 004717 | FIXED INCOME | 306,308.89 | 349,274.75 |
| GNMA II POOL 004747 | FIXED INCOME | 1,224,414.35 | 1,366,515.46 |
| GNMA II POOL 004800 | FIXED INCOME | 108,077.30 | 116,254.95 |
| GNMA II POOL 004801 | FIXED INCOME | 44,730.84 | 49,139.25 |
| GNMA II POOL 004802 | FIXED INCOME | 381,055.37 | 425,300.96 |
| GNMA II POOL 004833 | FIXED INCOME | 201,541.77 | 216,804.71 |
| GNMA II POOL 004855 | FIXED INCOME | 37,451.08 | 41,804.81 |
| GNMA II POOL 004882 | FIXED INCOME | 2,857,531.86 | 3,074,461.25 |
| GNMA II POOL 004922 | FIXED INCOME | 2,142,625.51 | 2,305,522.71 |
| GNMA II POOL 004923 | FIXED INCOME | 143,615.34 | 157,699.82 |
| GNMA II POOL 004945 | FIXED INCOME | 37,926.75 | 40,805.65 |
| GNMA II POOL 004978 | FIXED INCOME | 7,366,186.72 | 8,081,908.70 |
| GNMA II POOL 004991 | FIXED INCOME | 715,211.91 | 806,063.98 |
| GNMA II POOL 005018 | FIXED INCOME | 135,418.98 | 151,106.84 |
| GNMA II POOL 005019 | FIXED INCOME | 26,003.50 | 29,632.49 |
| GNMA II POOL 005056 | FIXED INCOME | 17,880.48 | 19,953.39 |
| GNMA II POOL 005083 | FIXED INCOME | 351,446.14 | 392,160.44 |
| GNMA II POOL 005115 | FIXED INCOME | 6,008,529.69 | 6,585,768.30 |
| GNMA II POOL 005116 | FIXED INCOME | 189,078.19 | 210,982.58 |
| GNMA II POOL 005156 | FIXED INCOME | 32,576.65 | 36,753.92 |
| GNMA II POOL 005189 | FIXED INCOME | 404,520.06 | 461,519.52 |
| GNMA II POOL 005309 | FIXED INCOME | 396,438.81 | 452,240.19 |
| GNMA II POOL 008131 | FIXED INCOME | 99,695.90 | 104,886.21 |
| GNMA II POOL 008162 | FIXED INCOME | 129,989.62 | 133,755.77 |
| GNMA II POOL 008218 | FIXED INCOME | 133,188.35 | 136,442.84 |
| GNMA II POOL 008228 | FIXED INCOME | 64,496.30 | 66,136.67 |
| GNMA II POOL 008259 | FIXED INCOME | 65,137.87 | 66,804.87 |
| GNMA II POOL 008280 | FIXED INCOME | 174,606.09 | 179,557.77 |
| GNMA II POOL 008395 | FIXED INCOME | 50,773.48 | 52,052.55 |
| GNMA II POOL 008399 | FIXED INCOME | 296,201.48 | 304,695.66 |
| GNMA II POOL 008408 | FIXED INCOME | 148,691.87 | 154,900.22 |
| GNMA II POOL 008421 | FIXED INCOME | 52,387.90 | 53,900.79 |
| GNMA II POOL 008445 | FIXED INCOME | 121,482.85 | 126,611.89 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II POOL 008447 | FIXED INCOME | 254,975.83 | 261,662.39 |
| GNMA II POOL 008449 | FIXED INCOME | 78,289.17 | 82,919.58 |
| GNMA II POOL 008456 | FIXED INCOME | 122,715.69 | 126,443.66 |
| GNMA II POOL 008466 | FIXED INCOME | 133,803.38 | 138,447.67 |
| GNMA II POOL 008482 | FIXED INCOME | 232,039.43 | 241,944.51 |
| GNMA II POOL 008484 | FIXED INCOME | 115,008.08 | 119,022.68 |
| GNMA II POOL 008502 | FIXED INCOME | 41,115.34 | 42,880.03 |
| GNMA II POOL 008503 | FIXED INCOME | 68,883.57 | 71,003.81 |
| GNMA II POOL 008547 | FIXED INCOME | 134,436.68 | 139,339.63 |
| GNMA II POOL 008565 | FIXED INCOME | 52,844.35 | 54,781.70 |
| GNMA II POOL 008567 | FIXED INCOME | 80,383.32 | 83,252.31 |
| GNMA II POOL 008580 | FIXED INCOME | 91,624.24 | 95,045.95 |
| GNMA II POOL 008595 | FIXED INCOME | 47,526.57 | 49,311.59 |
| GNMA II POOL 008599 | FIXED INCOME | 35,425.87 | 37,801.78 |
| GNMA II POOL 008608 | FIXED INCOME | 44,781.31 | 46,473.47 |
| GNMA II POOL 008611 | FIXED INCOME | 40,373.39 | 41,580.55 |
| GNMA II POOL 008619 | FIXED INCOME | 11,695.01 | 12,458.85 |
| GNMA II POOL 008621 | FIXED INCOME | 81,954.06 | 85,030.15 |
| GNMA II POOL 008623 | FIXED INCOME | 70,906.82 | 73,094.13 |
| GNMA II POOL 008624 | FIXED INCOME | 118,614.66 | 126,589.03 |
| GNMA II POOL 008628 | FIXED INCOME | 16,647.86 | 17,170.11 |
| GNMA II POOL 008631 | FIXED INCOME | 169,688.52 | 176,110.90 |
| GNMA II POOL 008631 | FIXED INCOME | 105,247.20 | 109,230.60 |
| GNMA II POOL 008634 | FIXED INCOME | 25,354.73 | 26,906.11 |
| GNMA II POOL 008644 | FIXED INCOME | 40,364.22 | 41,608.87 |
| GNMA II POOL 008646 | FIXED INCOME | 14,113.69 | 14,700.68 |
| GNMA II POOL 008663 | FIXED INCOME | 144,885.89 | 150,247.25 |
| GNMA II POOL 008664 | FIXED INCOME | 18,299.12 | 19,462.07 |
| GNMA II POOL 008814 | FIXED INCOME | 122,790.00 | 126,686.55 |
| GNMA II POOL 008815 | FIXED INCOME | 66,134.76 | 68,012.49 |
| GNMA II POOL 008913 | FIXED INCOME | 3,425.59 | 3,546.06 |
| GNMA II POOL 080031 | FIXED INCOME | 85,834.41 | 88,716.27 |
| GNMA II POOL 080032 | FIXED INCOME | 80,151.99 | 82,971.29 |
| GNMA II POOL 080044 | FIXED INCOME | 66,219.51 | 68,453.93 |
| GNMA II POOL 080045 | FIXED INCOME | 21,755.01 | 22,403.00 |
| GNMA II POOL 080059 | FIXED INCOME | 218,639.79 | 226,385.43 |
| GNMA II POOL 080060 | FIXED INCOME | 253,053.76 | 262,115.14 |
| GNMA II POOL 080070 | FIXED INCOME | 53,322.56 | 54,809.06 |
| GNMA II POOL 080082 | FIXED INCOME | 59,343.81 | 63,231.69 |
| GNMA II POOL 080094 | FIXED INCOME | 31,579.44 | 32,755.80 |
| GNMA II POOL 080106 | FIXED INCOME | 31,288.40 | 32,459.16 |
| GNMA II POOL 080114 | FIXED INCOME | 12,218.50 | 12,677.29 |
| GNMA II POOL 080123 | FIXED INCOME | 47,182.64 | 48,627.63 |
| GNMA II POOL 080133 | FIXED INCOME | 20,658.22 | 21,293.14 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II POOL 080137 | FIXED INCOME | 45,087.80 | 46,474.18 |
| GNMA II POOL 080141 | FIXED INCOME | 79,886.30 | 82,697.49 |
| GNMA II POOL 080145 | FIXED INCOME | 10,140.05 | 10,496.60 |
| GNMA II POOL 080154 | FIXED INCOME | 155,531.45 | 161,046.54 |
| GNMA II POOL 080156 | FIXED INCOME | 18,884.41 | 19,554.01 |
| GNMA II POOL 080168 | FIXED INCOME | 58,318.78 | 60,396.15 |
| GNMA II POOL 080178 | FIXED INCOME | 63,123.32 | 65,380.54 |
| GNMA II POOL 080296 | FIXED INCOME | 271,293.43 | 281,813.25 |
| GNMA II POOL 080309 | FIXED INCOME | 152,313.72 | 158,220.46 |
| GNMA II POOL 080317 | FIXED INCOME | 36,983.26 | 38,158.07 |
| GNMA II POOL 080329 | FIXED INCOME | 98,189.92 | 101,874.53 |
| GNMA II POOL 080331 | FIXED INCOME | 51,434.43 | 53,361.68 |
| GNMA II POOL 080344 | FIXED INCOME | 72,047.56 | 74,758.69 |
| GNMA II POOL 080346 | FIXED INCOME | 104,284.83 | 108,205.84 |
| GNMA II POOL 080354 | FIXED INCOME | 34,339.61 | 35,633.24 |
| GNMA II POOL 080356 | FIXED INCOME | 9,512.30 | 10,074.55 |
| GNMA II POOL 080364 | FIXED INCOME | 55,750.19 | 57,842.18 |
| GNMA II POOL 080376 | FIXED INCOME | 26,492.19 | 27,416.07 |
| GNMA II POOL 080385 | FIXED INCOME | 147,295.21 | 152,834.32 |
| GNMA II POOL 080393 | FIXED INCOME | 39,914.53 | 41,403.23 |
| GNMA II POOL 080395 | FIXED INCOME | 128,647.04 | 133,445.43 |
| GNMA II POOL 080406 | FIXED INCOME | 19,214.71 | 19,871.83 |
| GNMA II POOL 080408 | FIXED INCOME | 234,656.78 | 243,409.60 |
| GNMA II POOL 080409 | FIXED INCOME | 182,642.26 | 191,461.16 |
| GNMA II POOL 080413 | FIXED INCOME | 40,708.82 | 43,205.75 |
| GNMA II POOL 080428 | FIXED INCOME | 364,005.03 | 381,676.46 |
| GNMA II POOL 080455 | FIXED INCOME | 78,371.96 | 82,004.60 |
| GNMA II POOL 080460 | FIXED INCOME | 128,466.56 | 133,434.68 |
| GNMA II POOL 080674 | FIXED INCOME | 46,577.01 | 48,469.08 |
| GNMA II POOL 080819 | FIXED INCOME | 326,161.75 | 337,485.80 |
| GNMA II POOL 783356 | FIXED INCOME | 720,223.95 | 809,718.88 |
| GNMA II POOL 783368 | FIXED INCOME | 2,371,651.99 | 2,599,496.26 |
| GNMA II POOL 783435 | FIXED INCOME | 26,839.13 | 30,187.81 |
| GNMA II POOL 783584 | FIXED INCOME | 779,989.39 | 854,922.86 |
| GNMA II POOL 783590 | FIXED INCOME | 1,275,809.07 | 1,398,626.65 |
| GNMA II POOL 893146 | FIXED INCOME | 3,506,313.37 | 3,624,718.07 |
| GNMA II POOL AI4166 | FIXED INCOME | 56,264.77 | 61,161.32 |
| GNMA II POOL AI4167 | FIXED INCOME | 153,517.01 | 166,063.40 |
| GNMA II POOL AJ2723 | FIXED INCOME | 112,305.64 | 121,484.58 |
| GNMA II POOL AJ4687 | FIXED INCOME | 65,287.30 | 70,624.79 |
| GNMA II POOL MA0462 | FIXED INCOME | 377,851.03 | 397,262.77 |
| GNMA II POOL MA0699 | FIXED INCOME | 377,948.45 | 397,365.42 |
| GNMA II POOL MA0934 | FIXED INCOME | 284,949.51 | 299,530.60 |
| GNMA II POOL MA1158 | FIXED INCOME | 186,676.59 | 200,366.56 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA II POOL MA1449 | FIXED INCOME | 0.03 | 0.03 |
| GNMA II POOL MA1996 | FIXED INCOME | 0.01 | 0.01 |
| GNMA II POOL MA2073 | FIXED INCOME | 0.01 | 0.01 |
| GNMA II POOL MA2074 | FIXED INCOME | 0.01 | 0.01 |
| GNMA II POOL MA2303 | FIXED INCOME | 50,742,617.50 | 53,343,984.98 |
| GNMA II POOL MA2304 | FIXED INCOME | 81,331,323.95 | 87,342,221.18 |
| GNMA II POOL MA2372 | FIXED INCOME | 23,950,219.42 | 25,733,444.98 |
| GNMA II POOL MA2446 | FIXED INCOME | 15,500,000.00 | 16,645,547.65 |
| GNMA II TBA 30 YR 3 | FIXED INCOME | 22,900,000.00 | 23,418,112.50 |
| GNMA II TBA 30 YR 3.5 | FIXED INCOME | 56,800,000.00 | 59,622,250.00 |
| GNMA II TBA 30 YR 3.5 | FIXED INCOME | (23,700,000.00) | (24,877,593.75) |
| GNMA II TBA 30 YR 4 | FIXED INCOME | 10,800,000.00 | 11,579,498.64 |
| GNMA II TBA 30 YR 4 | FIXED INCOME | (101,700,000.00) | (109,040,278.86) |
| GNMA II TBA 30 YR 4.5 | FIXED INCOME | 3,700,000.00 | 4,042,683.64 |
| GNMA POOL 131919 | FIXED INCOME | 2,264.58 | 2,294.16 |
| GNMA POOL 137039 | FIXED INCOME | 1,468.96 | 1,476.67 |
| GNMA POOL 152030 | FIXED INCOME | 2,142.32 | 2,153.49 |
| GNMA POOL 167937 | FIXED INCOME | 687.48 | 715.58 |
| GNMA POOL 175313 | FIXED INCOME | 6,148.64 | 6,617.91 |
| GNMA POOL 191905 | FIXED INCOME | - | - |
| GNMA POOL 195441 | FIXED INCOME | 10.31 | 10.32 |
| GNMA POOL 201235 | FIXED INCOME | 73.68 | 73.95 |
| GNMA POOL 204715 | FIXED INCOME | 1,694.16 | 1,724.61 |
| GNMA POOL 205207 | FIXED INCOME | 3,582.15 | 3,601.48 |
| GNMA POOL 272800 | FIXED INCOME | 876.59 | 881.74 |
| GNMA POOL 274232 | FIXED INCOME | 2,022.82 | 2,034.66 |
| GNMA POOL 280307 | FIXED INCOME | 360.11 | 365.93 |
| GNMA POOL 290358 | FIXED INCOME | 2,274.27 | 2,324.63 |
| GNMA POOL 292618 | FIXED INCOME | 565.63 | 583.78 |
| GNMA POOL 297232 | FIXED INCOME | 967.41 | 972.48 |
| GNMA POOL 301591 | FIXED INCOME | 9,280.08 | 10,246.87 |
| GNMA POOL 310064 | FIXED INCOME | 25,284.44 | 26,503.46 |
| GNMA POOL 312014 | FIXED INCOME | 1,789.97 | 2,005.78 |
| GNMA POOL 314843 | FIXED INCOME | 7,113.12 | 7,140.44 |
| GNMA POOL 321875 | FIXED INCOME | 867.97 | 871.30 |
| GNMA POOL 325146 | FIXED INCOME | 5,720.53 | 5,942.69 |
| GNMA POOL 325576 | FIXED INCOME | 1,048.11 | 1,051.80 |
| GNMA POOL 329821 | FIXED INCOME | 3,076.31 | 3,399.97 |
| GNMA POOL 334045 | FIXED INCOME | 5,884.33 | 5,944.48 |
| GNMA POOL 336156 | FIXED INCOME | 814.34 | 898.43 |
| GNMA POOL 338597 | FIXED INCOME | 8,279.79 | 9,129.92 |
| GNMA POOL 352129 | FIXED INCOME | 361.11 | 374.49 |
| GNMA POOL 366866 | FIXED INCOME | 2,391.37 | 2,453.66 |
| GNMA POOL 373470 | FIXED INCOME | 5,970.27 | 6,713.81 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA POOL 389622 | FIXED INCOME | 431.11 | 433.24 |
| GNMA POOL 392624 | FIXED INCOME | 2,554.92 | 2,567.50 |
| GNMA POOL 392766 | FIXED INCOME | 316.10 | 317.66 |
| GNMA POOL 393632 | FIXED INCOME | 2,481.58 | 2,551.11 |
| GNMA POOL 395617 | FIXED INCOME | 10,399.98 | 10,682.72 |
| GNMA POOL 395694 | FIXED INCOME | 20.50 | 20.58 |
| GNMA POOL 399994 | FIXED INCOME | 549.16 | 551.87 |
| GNMA POOL 401198 | FIXED INCOME | 2,278.38 | 2,403.88 |
| GNMA POOL 402905 | FIXED INCOME | 4,925.68 | 5,157.20 |
| GNMA POOL 403946 | FIXED INCOME | 2,516.26 | 2,898.95 |
| GNMA POOL 403954 | FIXED INCOME | 1,302.89 | 1,502.97 |
| GNMA POOL 415026 | FIXED INCOME | 9,032.47 | 10,058.41 |
| GNMA POOL 416596 | FIXED INCOME | 9,647.64 | 9,768.85 |
| GNMA POOL 417115 | FIXED INCOME | 898.62 | 912.32 |
| GNMA POOL 417226 | FIXED INCOME | 3,776.09 | 4,249.33 |
| GNMA POOL 419146 | FIXED INCOME | 42,838.13 | 48,882.50 |
| GNMA POOL 424174 | FIXED INCOME | 12,675.05 | 13,943.12 |
| GNMA POOL 425621 | FIXED INCOME | 2,779.85 | 2,836.71 |
| GNMA POOL 425825 | FIXED INCOME | 6,247.00 | 6,983.22 |
| GNMA POOL 425832 | FIXED INCOME | 15,264.89 | 17,234.87 |
| GNMA POOL 430642 | FIXED INCOME | 11,325.58 | 11,955.58 |
| GNMA POOL 433566 | FIXED INCOME | 6,083.68 | 6,772.91 |
| GNMA POOL 433726 | FIXED INCOME | 2,181.39 | 2,416.97 |
| GNMA POOL 433911 | FIXED INCOME | 20,831.61 | 23,964.76 |
| GNMA POOL 433942 | FIXED INCOME | 13,477.28 | 15,471.61 |
| GNMA POOL 433969 | FIXED INCOME | 9,537.42 | 10,883.13 |
| GNMA POOL 433980 | FIXED INCOME | 52,744.72 | 58,750.68 |
| GNMA POOL 433997 | FIXED INCOME | 15,249.58 | 16,951.74 |
| GNMA POOL 434052 | FIXED INCOME | 3,224.85 | 3,366.91 |
| GNMA POOL 436080 | FIXED INCOME | 17,705.43 | 18,182.07 |
| GNMA POOL 437440 | FIXED INCOME | 7,681.48 | 7,785.42 |
| GNMA POOL 442669 | FIXED INCOME | 26,426.54 | 28,780.17 |
| GNMA POOL 442929 | FIXED INCOME | 20,437.39 | 23,321.06 |
| GNMA POOL 446648 | FIXED INCOME | 6,914.48 | 7,853.15 |
| GNMA POOL 447094 | FIXED INCOME | 411.34 | 421.08 |
| GNMA POOL 449219 | FIXED INCOME | 5,898.35 | 6,516.16 |
| GNMA POOL 449539 | FIXED INCOME | 16,678.01 | 19,267.32 |
| GNMA POOL 449826 | FIXED INCOME | 1,321.25 | 1,326.37 |
| GNMA POOL 455483 | FIXED INCOME | 887.17 | 913.10 |
| GNMA POOL 456306 | FIXED INCOME | 143.93 | 148.69 |
| GNMA POOL 458497 | FIXED INCOME | 20,985.77 | 23,946.82 |
| GNMA POOL 458892 | FIXED INCOME | 914.01 | 953.34 |
| GNMA POOL 458918 | FIXED INCOME | 1,464.34 | 1,525.04 |
| GNMA POOL 460912 | FIXED INCOME | 40,591.86 | 46,548.84 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA POOL 462037 | FIXED INCOME | 4,039.28 | 4,152.24 |
| GNMA POOL 464065 | FIXED INCOME | 9,268.04 | 10,235.47 |
| GNMA POOL 464190 | FIXED INCOME | 26,386.36 | 26,748.60 |
| GNMA POOL 464199 | FIXED INCOME | 22,420.19 | 24,049.68 |
| GNMA POOL 464693 | FIXED INCOME | 5,787.56 | 6,394.21 |
| GNMA POOL 464853 | FIXED INCOME | 14,039.34 | 16,020.26 |
| GNMA POOL 468064 | FIXED INCOME | 3,789.95 | 3,831.37 |
| GNMA POOL 468238 | FIXED INCOME | 156,454.91 | 178,530.37 |
| GNMA POOL 471050 | FIXED INCOME | 1,846.78 | 1,888.27 |
| GNMA POOL 471796 | FIXED INCOME | 2,514.17 | 2,536.51 |
| GNMA POOL 472811 | FIXED INCOME | 9,583.54 | 9,620.69 |
| GNMA POOL 473479 | FIXED INCOME | 8,049.15 | 8,309.43 |
| GNMA POOL 478713 | FIXED INCOME | 16,937.65 | 19,286.68 |
| GNMA POOL 480738 | FIXED INCOME | 18,053.49 | 19,145.96 |
| GNMA POOL 481526 | FIXED INCOME | 77,656.05 | 86,953.26 |
| GNMA POOL 483775 | FIXED INCOME | 37,752.36 | 40,470.46 |
| GNMA POOL 484429 | FIXED INCOME | 16,590.41 | 18,931.28 |
| GNMA POOL 486470 | FIXED INCOME | 20,624.42 | 24,047.94 |
| GNMA POOL 486516 | FIXED INCOME | 48,032.42 | 55,239.84 |
| GNMA POOL 486622 | FIXED INCOME | 5,232.45 | 5,308.29 |
| GNMA POOL 486670 | FIXED INCOME | 1,620,719.85 | 1,827,827.67 |
| GNMA POOL 487946 | FIXED INCOME | 55,883.37 | 63,768.40 |
| GNMA POOL 487993 | FIXED INCOME | 16,196.57 | 16,429.06 |
| GNMA POOL 490576 | FIXED INCOME | 33,953.06 | 38,743.77 |
| GNMA POOL 493134 | FIXED INCOME | 4,587.70 | 5,048.63 |
| GNMA POOL 499973 | FIXED INCOME | 997.28 | 1,141.50 |
| GNMA POOL 499979 | FIXED INCOME | 13,421.27 | 14,003.19 |
| GNMA POOL 567909 | FIXED INCOME | 208,420.86 | 234,528.93 |
| GNMA POOL 591851 | FIXED INCOME | 343,424.82 | 386,234.91 |
| GNMA POOL 591924 | FIXED INCOME | 180,530.56 | 202,246.42 |
| GNMA POOL 591931 | FIXED INCOME | 175,934.18 | 198,102.12 |
| GNMA POOL 594054 | FIXED INCOME | 178,569.35 | 201,016.61 |
| GNMA POOL 595198 | FIXED INCOME | 185,264.65 | 206,883.60 |
| GNMA POOL 603266 | FIXED INCOME | 224,898.02 | 251,158.68 |
| GNMA POOL 604708 | FIXED INCOME | 501,371.01 | 570,951.47 |
| GNMA POOL 605594 | FIXED INCOME | 1,495,962.75 | 1,680,232.20 |
| GNMA POOL 605698 | FIXED INCOME | 1,741,149.19 | 1,963,685.26 |
| GNMA POOL 607639 | FIXED INCOME | 313,871.66 | 353,215.16 |
| GNMA POOL 613049 | FIXED INCOME | 178,224.60 | 201,250.95 |
| GNMA POOL 614602 | FIXED INCOME | 239,038.69 | 269,011.53 |
| GNMA POOL 620494 | FIXED INCOME | 281,606.59 | 309,674.93 |
| GNMA POOL 620527 | FIXED INCOME | 222,338.16 | 250,226.02 |
| GNMA POOL 628079 | FIXED INCOME | 184,513.50 | 208,286.24 |
| GNMA POOL 633240 | FIXED INCOME | 256,415.90 | 289,634.91 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA POOL 633690 | FIXED INCOME | 1,047,749.60 | 1,159,874.14 |
| GNMA POOL 663792 | FIXED INCOME | 63,233.76 | 69,828.75 |
| GNMA POOL 666087 | FIXED INCOME | 129,424.61 | 142,591.31 |
| GNMA POOL 668409 | FIXED INCOME | 55,442.57 | 61,045.34 |
| GNMA POOL 673230 | FIXED INCOME | 74,964.83 | 85,542.21 |
| GNMA POOL 686780 | FIXED INCOME | 85,456.04 | 94,149.61 |
| GNMA POOL 694485 | FIXED INCOME | 158,188.59 | 180,508.67 |
| GNMA POOL 697562 | FIXED INCOME | 207,991.54 | 237,338.71 |
| GNMA POOL 698654 | FIXED INCOME | 17,947.58 | 20,656.91 |
| GNMA POOL 699129 | FIXED INCOME | 22,204.19 | 26,143.98 |
| GNMA POOL 728627 | FIXED INCOME | 336,047.48 | 368,066.80 |
| GNMA POOL 732087 | FIXED INCOME | 74,696.05 | 81,739.65 |
| GNMA POOL 736878 | FIXED INCOME | 627,866.15 | 687,878.48 |
| GNMA POOL 738423 | FIXED INCOME | 464,225.95 | 511,470.96 |
| GNMA POOL 745793 | FIXED INCOME | 1,305,766.33 | 1,429,778.85 |
| GNMA POOL 764428 | FIXED INCOME | 899,486.67 | 998,331.58 |
| GNMA POOL 780043 | FIXED INCOME | 12,715.51 | 12,780.55 |
| GNMA POOL 780047 | FIXED INCOME | 26,189.03 | 27,749.35 |
| GNMA POOL 780081 | FIXED INCOME | 40,269.20 | 45,685.22 |
| GNMA POOL 780082 | FIXED INCOME | 15,890.93 | 17,950.21 |
| GNMA POOL 780127 | FIXED INCOME | 11,416.32 | 12,732.34 |
| GNMA POOL 780186 | FIXED INCOME | 149,585.91 | 171,753.93 |
| GNMA POOL 780378 | FIXED INCOME | 13,641.00 | 14,513.95 |
| GNMA POOL 780455 | FIXED INCOME | 47.75 | 48.00 |
| GNMA POOL 780488 | FIXED INCOME | 19,038.55 | 22,029.64 |
| GNMA POOL 780554 | FIXED INCOME | 13,066.19 | 14,792.43 |
| GNMA POOL 780573 | FIXED INCOME | 20,165.93 | 22,257.46 |
| GNMA POOL 780582 | FIXED INCOME | 50,873.56 | 58,152.88 |
| GNMA POOL 780601 | FIXED INCOME | 58,626.51 | 68,610.30 |
| GNMA POOL 780713 | FIXED INCOME | 92,080.63 | 107,352.86 |
| GNMA POOL 780783 | FIXED INCOME | 25,056.12 | 26,660.11 |
| GNMA POOL 780804 | FIXED INCOME | 69,842.61 | 78,510.35 |
| GNMA POOL 780818 | FIXED INCOME | 55,629.86 | 62,531.58 |
| GNMA POOL 780904 | FIXED INCOME | 30,775.74 | 33,098.43 |
| GNMA POOL 780914 | FIXED INCOME | 2,621.13 | 2,983.73 |
| GNMA POOL 780991 | FIXED INCOME | 60,333.52 | 70,367.34 |
| GNMA POOL 781001 | FIXED INCOME | 114,214.87 | 138,436.89 |
| GNMA POOL 781330 | FIXED INCOME | 27,163.48 | 31,420.62 |
| GNMA POOL 781340 | FIXED INCOME | 18,737.37 | 21,879.66 |
| GNMA POOL 781804 | FIXED INCOME | 502,497.69 | 581,821.25 |
| GNMA POOL 781847 | FIXED INCOME | 425,805.07 | 492,105.49 |
| GNMA POOL 781902 | FIXED INCOME | 382,707.40 | 434,074.57 |
| GNMA POOL 782557 | FIXED INCOME | 3,601,524.76 | 3,986,095.68 |
| GNMA POOL 782619 | FIXED INCOME | 2,485,431.54 | 2,750,095.55 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GNMA POOL 782696 | FIXED INCOME | 516,454.55 | 576,122.71 |
| GNMA POOL 782958 | FIXED INCOME | 1,346,734.90 | 1,495,926.03 |
| GNMA POOL 783289 | FIXED INCOME | 122,868.78 | 134,624.41 |
| GNMA POOL 783571 | FIXED INCOME | 1,029,371.84 | 1,144,820.22 |
| GNMA POOL 783609 | FIXED INCOME | 2,529,024.25 | 2,770,549.35 |
| GNMA POOL 783610 | FIXED INCOME | 1,712,916.20 | 1,876,341.24 |
| GOLDEN CREDIT CARD TRUST | FIXED INCOME | 6,160,000.00 | 6,143,227.55 |
| GOLDMAN SACHS CAPITAL II | FIXED INCOME | 810,000.00 | 595,350.00 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 420,000.00 | 528,097.50 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,150,000.00 | 2,413,200.85 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,350,000.00 | 2,520,602.95 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 3,420,000.00 | 4,323,372.48 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 620,000.00 | 699,770.44 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 730,000.00 | 843,900.44 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,500,000.00 | 2,531,555.00 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 370,000.00 | 373,736.63 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 140,000.00 | 145,340.86 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 860,000.00 | 882,014.28 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 6,465,000.00 | 6,441,389.82 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 407,000.00 | 409,485.14 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 795,000.00 | 851,507.01 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 60,000.00 | 60,757.32 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,925,000.00 | 2,954,539.58 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,323,000.00 | 2,383,119.24 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 2,750,000.00 | 2,782,265.75 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 3,480,000.00 | 3,569,081.04 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 1,100,000.00 | 1,108,930.90 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,141,804.31 | 1,139,208.99 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 727,287.88 | 120,214.14 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 4,990,012.97 | 4,943,331.40 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 58,335.30 | 2,169.08 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,500,000.00 | 2,815,002.50 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,256,303.26 | 2,254,313.20 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 4,489,380.82 | 4,448,913.54 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 3,579,983.26 | 3,646,549.47 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 4,369,717.38 | 275,698.58 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,973,950.86 | 259,742.52 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,169,731.12 | 187,305.54 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,363,910.30 | 247,769.45 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,850,684.84 | 351,463.56 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,257,079.05 | 237,155.51 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,273,688.50 | 259,761.13 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,372,075.20 | 272,634.09 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 25,671,240.50 | 1,565,997.01 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,706,160.99 | 1,742,766.67 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 771,172.30 | 779,554.94 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 4,541,661.26 | 267,254.06 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,354,516.61 | 1,348,005.45 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,581,329.60 | 401,442.70 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 22,804,725.61 | 1,648,393.98 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,546,971.79 | 299,821.70 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,287,962.05 | 232,694.82 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,378,469.34 | 397,932.19 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 234,085.54 | 235,831.12 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 114,000.00 | 100,108.19 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 130,000.00 | 109,932.81 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 277,000.00 | 244,436.43 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 247,142.66 | 385,636.79 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 261,519.02 | 444,464.08 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 106,684.57 | 166,401.00 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,660,729.67 | 1,562,351.37 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 7,086,416.75 | 7,072,442.34 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,890,720.79 | 2,057,484.25 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 850,598.93 | 852,106.19 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,562,597.30 | 1,562,341.03 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,583,722.70 | 1,579,619.27 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 331,842.76 | 96,784.06 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 4,289.04 | 6.33 |
| GRACE MORTGAGE TRUST | FIXED INCOME | 2,600,000.00 | 2,690,155.00 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 2,376,914.03 | 2,357,185.64 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 4,665,794.53 | 4,627,068.44 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 12,782,516.48 | 12,677,699.84 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 5,246,818.38 | 6,313,994.57 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 762,685.42 | 917,442.61 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 3,050,334.68 | 3,673,710.10 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 1,760,676.66 | 2,118,150.20 |
| GRANITE MASTER ISSUER PLC | FIXED INCOME | 2,535,375.41 | 3,050,137.50 |
| GRAPHIC PACKAGING INTL | FIXED INCOME | 478,000.00 | 481,585.00 |
| GREENPOINT MANUFACTURED HOUSIN | FIXED INCOME | 550,000.00 | 497,230.80 |
| GREENPOINT MANUFACTURED HOUSIN | FIXED INCOME | 325,000.00 | 297,904.75 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 93,929.22 | 79,848.38 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 3,902,172.81 | 3,722,668.96 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 2,554,410.94 | 2,098,808.76 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 415,153.42 | 199,046.55 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 3,824,570.79 | 349,550.85 |
| GREENPOINT MORTGAGE FUNDING TR | FIXED INCOME | 4,218,953.41 | 277,327.42 |
| GROUP 1 AUTOMOTIVE INC | FIXED INCOME | 343,000.00 | 335,282.50 |
| GS MORTGAGE SECURITIES CORP. | FIXED INCOME | 3,894,919.25 | 3,645,904.60 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GS MORTGAGE SECURITIES CORP. | FIXED INCOME | 3,992,837.24 | 300,322.45 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 1,966,589.76 | 114,776.08 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 190,000.00 | 184,729.21 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 800,000.00 | 884,308.80 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 1,490,000.00 | 1,589,509.65 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 4,060,000.00 | 4,371,069.08 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 2,150,000.00 | 2,268,510.15 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 4,505,000.00 | 4,618,034.96 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 27,355,778.48 | 29,614,353.62 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 4,657,753.11 | 4,671,814.87 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 1,826,517.30 | 1,828,279.89 |
| GS MORTGAGE SECURITIES TRUST | FIXED INCOME | 2,890,000.00 | 2,926,477.58 |
| GSAA HOME EQUITY TRUST | FIXED INCOME | 808,572.01 | 682,637.73 |
| GSAMP TRUST | FIXED INCOME | 429,294.74 | 219,233.96 |
| GSMPS MORTGAGE LOAN TRUST | FIXED INCOME | 1,382,897.72 | 1,208,844.83 |
| GSR MORTGAGE LOAN TRUST | FIXED INCOME | 622,218.48 | 640,844.59 |
| GSR MORTGAGE LOAN TRUST | FIXED INCOME | 623,475.79 | 598,733.78 |
| GSR MORTGAGE LOAN TRUST | FIXED INCOME | 168,399.85 | 169,066.04 |
| GTE CORP | FIXED INCOME | 350,000.00 | 437,731.70 |
| H+E EQUIPMENT SERVICES | FIXED INCOME | 319,000.00 | 328,171.25 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 609,963.54 | 534,691.60 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 2,012,846.79 | 1,579,976.04 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 1,388,631.07 | 1,383,845.85 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 264,115.39 | 27,119.37 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 736,568.17 | 214,825.26 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 5,025,869.77 | 351,563.11 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 21,162,164.67 | 1,494,592.69 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 11,463,757.37 | 1,399,770.63 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 5,371,471.35 | 385,299.40 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 5,748,889.88 | 346,818.45 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 12,802,289.40 | 1,145,953.41 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 2,046,213.49 | 1,595,064.34 |
| HARBORVIEW MORTGAGE LOAN TRUST | FIXED INCOME | 341,381.70 | 230,897.95 |
| HARLEY DAVIDSON FUNDING | FIXED INCOME | 2,975,000.00 | 3,449,467.88 |
| HARTFORD FINL SVCS GRP | FIXED INCOME | 915,000.00 | 938,355.38 |
| HASHEMITE KINGDOM OF JOR | FIXED INCOME | 5,027,000.00 | 5,061,118.25 |
| HCA HOLDINGS INC | FIXED INCOME | 145,000.00 | 154,425.00 |
| HCA INC | FIXED INCOME | 110,000.00 | 123,750.00 |
| HCA INC | FIXED INCOME | 61,000.00 | 63,668.75 |
| HCA INC | FIXED INCOME | 4,570,000.00 | 4,798,500.00 |
| HCA INC | FIXED INCOME | 261,000.00 | 272,745.00 |
| HCA INC | FIXED INCOME | 165,000.00 | 184,882.50 |
| HCA INC | FIXED INCOME | 230,000.00 | 240,062.50 |
| HCA INC | FIXED INCOME | 1,071,000.00 | 1,089,742.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HCA INC | FIXED INCOME | 7,000,000.00 | 7,008,750.00 |
| HCA INC | FIXED INCOME | 500,000.00 | 500,000.00 |
| HCA INC | FIXED INCOME | 100,000.00 | 104,375.00 |
| HCP INC | FIXED INCOME | 2,175,000.00 | 2,286,440.48 |
| HCP INC | FIXED INCOME | 1,875,000.00 | 1,855,524.38 |
| HCP INC | FIXED INCOME | 2,050,000.00 | 2,236,820.60 |
| HD SUPPLY INC | FIXED INCOME | 377,000.00 | 383,597.50 |
| HEALTH CARE REIT INC | FIXED INCOME | 2,381,000.00 | 2,531,943.50 |
| HEALTHCARE REALTY TRUST | FIXED INCOME | 2,275,000.00 | 2,484,331.85 |
| HEINEKEN NV | FIXED INCOME | 600,000.00 | 596,542.80 |
| HEINEKEN NV | FIXED INCOME | 2,000,000.00 | 2,056,376.00 |
| HEINEKEN NV | FIXED INCOME | 5,900,000.00 | 6,066,309.20 |
| HERTZ CORP | FIXED INCOME | 513,000.00 | 532,237.50 |
| HERTZ CORP | FIXED INCOME | 180,000.00 | 189,000.00 |
| HERTZ VEHICLE FINANCING LLC | FIXED INCOME | 1,760,000.00 | 1,736,701.12 |
| HERTZ VEHICLE FINANCING LLC | FIXED INCOME | 500,000.02 | 502,796.02 |
| HESS CORP | FIXED INCOME | 595,000.00 | 657,144.78 |
| HESS CORP | FIXED INCOME | 1,125,000.00 | 1,206,366.75 |
| HEWLETT PACKARD CO | FIXED INCOME | 2,175,000.00 | 2,215,833.45 |
| HEWLETT PACKARD CO | FIXED INCOME | 2,416,000.00 | 2,543,818.48 |
| HEWLETT PACKARD CO | FIXED INCOME | 2,025,000.00 | 2,079,223.43 |
| HEXION US FINANCE CORP | FIXED INCOME | 940,000.00 | 921,200.00 |
| HILAND PART LP/CORP | FIXED INCOME | 180,000.00 | 158,400.00 |
| HILAND PART LP/CORP | FIXED INCOME | 483,000.00 | 458,850.00 |
| HILCORP ENERGY I/HILCORP | FIXED INCOME | 126,000.00 | 110,880.00 |
| HILTON USA TRUST | FIXED INCOME | 3,400,000.00 | 3,404,287.40 |
| HILTON USA TRUST | FIXED INCOME | 4,701,000.00 | 4,808,126.39 |
| HILTON WORLDWIDE FIN LLC | FIXED INCOME | 2,210,000.00 | 2,309,450.00 |
| HILTON WORLDWIDE FIN LLC | FIXED INCOME | 410,000.00 | 428,450.00 |
| HISTORIC TW INC | FIXED INCOME | 2,360,000.00 | 2,522,750.32 |
| HJ HEINZ CO | FIXED INCOME | 960,000.00 | 969,600.00 |
| HLSS SERVICER ADVANCE RECEIVAB | FIXED INCOME | 2,140,000.00 | 2,119,028.00 |
| HLSS SERVICER ADVANCE RECEIVAB | FIXED INCOME | 9,110,000.00 | 9,100,890.00 |
| HLSS SERVICER ADVANCE RECEIVAB | FIXED INCOME | 12,150,000.00 | 12,150,000.00 |
| HOLMES MASTER ISSUER PLC | FIXED INCOME | 1,860,000.00 | 1,949,015.88 |
| HOME DEPOT INC | FIXED INCOME | 470,000.00 | 513,670.52 |
| HSBC BANK PLC | FIXED INCOME | 3,235,000.00 | 3,340,095.45 |
| HSBC FINANCE CORP | FIXED INCOME | 5,245,000.00 | 6,222,961.72 |
| HSBC HOLDINGS PLC | FIXED INCOME | 1,350,000.00 | 1,404,785.70 |
| HSBC HOLDINGS PLC | FIXED INCOME | 2,525,000.00 | 2,550,250.00 |
| HSBC HOLDINGS PLC | FIXED INCOME | 2,495,000.00 | 2,794,786.73 |
| HSBC HOLDINGS PLC | FIXED INCOME | 1,905,000.00 | 2,027,483.88 |
| HSI ASSET SECURITIZATION CORPO | FIXED INCOME | 1,258,883.40 | 1,174,636.41 |
| HUGHES SATELITE SYSTEMS | FIXED INCOME | 615,000.00 | 659,587.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HUMANA INC | FIXED INCOME | 1,470,000.00 | 1,717,236.36 |
| HUMANA INC | FIXED INCOME | 330,000.00 | 334,590.63 |
| HUMANA INC | FIXED INCOME | 260,000.00 | 252,814.90 |
| HUNTINGTON INGALLS INDUS | FIXED INCOME | 156,000.00 | 158,730.00 |
| HUNTINGTON INGALLS INDUS | FIXED INCOME | 294,000.00 | 317,520.00 |
| HUNTSMAN INTERNATIONAL L | FIXED INCOME | 194,000.00 | 191,090.00 |
| HUNTSMAN INTERNATIONAL L | FIXED INCOME | 125,000.00 | 134,062.50 |
| HUNTSMAN INTERNATIONAL L | FIXED INCOME | 40,000.00 | 39,700.00 |
| HYUNDAI CAPITAL AMERICA | FIXED INCOME | 510,000.00 | 512,486.25 |
| ICAHN ENTERPRISES/FIN | FIXED INCOME | 1,380,000.00 | 1,376,550.00 |
| ICAHN ENTERPRISES/FIN | FIXED INCOME | 98,000.00 | 100,959.60 |
| ICAHN ENTERPRISES/FIN | FIXED INCOME | 523,000.00 | 525,288.13 |
| IHS INC | FIXED INCOME | 248,000.00 | 245,520.00 |
| ILFC E CAPITAL TRUST II | FIXED INCOME | 910,000.00 | 878,150.00 |
| IMPAC SECURED ASSETS CORP. | FIXED INCOME | 3,331,920.16 | 2,415,325.58 |
| IMPERIAL TOBACCO FINANCE | FIXED INCOME | 740,000.00 | 735,853.78 |
| IMPERIAL TOBACCO FINANCE | FIXED INCOME | 4,095,000.00 | 4,072,055.72 |
| IMPERIAL TOBACCO FINANCE | FIXED INCOME | 1,225,000.00 | 1,203,610.28 |
| IMS HEALTH INC | FIXED INCOME | 184,000.00 | 189,520.00 |
| INDIANA MICHIGAN POWER | FIXED INCOME | 6,045,000.00 | 6,077,866.67 |
| INDUS (ECLIPSE 2007 1) PLC | FIXED INCOME | 985,990.61 | 1,512,038.59 |
| INDYMAC INDA MORTGAGE LOAN TRU | FIXED INCOME | 2,033,914.84 | 1,867,963.66 |
| INDYMAC INDA MORTGAGE LOAN TRU | FIXED INCOME | 1,144,360.48 | 1,133,004.99 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 58,221.19 | 53,138.65 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 4,058,890.71 | 3,543,711.95 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 4,795,410.88 | 3,675,946.19 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 4,092,853.63 | 293,502.63 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 1,448,286.23 | 1,264,461.05 |
| INDYMAC INDX MORTGAGE LOAN TRU | FIXED INCOME | 407,950.13 | 252,157.24 |
| ING BANK NV | FIXED INCOME | 2,940,000.00 | 3,261,280.26 |
| ING BANK NV | FIXED INCOME | 4,735,000.00 | 4,955,186.97 |
| ING BANK NV | FIXED INCOME | 835,000.00 | 926,247.97 |
| ING BANK NV | FIXED INCOME | 5,275,000.00 | 5,359,790.35 |
| INGERSOLL RAND LUX FINAN | FIXED INCOME | 1,210,000.00 | 1,202,623.84 |
| INTELSAT JACKSON HLDG | FIXED INCOME | 1,430,000.00 | 1,530,100.00 |
| INTELSAT JACKSON HLDG | FIXED INCOME | 1,140,000.00 | 1,133,046.00 |
| INTER AMERICAN DEVEL BK | FIXED INCOME | 10,966,000.00 | 10,952,499.76 |
| INTER AMERICAN DEVEL BK | FIXED INCOME | 4,000,000.00 | 5,514,816.00 |
| INTERFACE INC | FIXED INCOME | - | - |
| INTERNATIONAL PAPER CO | FIXED INCOME | 1,495,000.00 | 1,982,235.45 |
| INTESA SANPAOLO SPA | FIXED INCOME | 910,000.00 | 922,290.46 |
| INTESA SANPAOLO SPA | FIXED INCOME | 710,000.00 | 721,221.55 |
| INTESA SANPAOLO SPA | FIXED INCOME | 4,560,000.00 | 4,425,548.40 |
| INTESA SANPAOLO SPA | FIXED INCOME | 2,825,000.00 | 2,741,704.88 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INTESA SANPAOLO SPA | FIXED INCOME | 2,050,000.00 | 2,122,555.65 |
| INTESA SANPAOLO SPA | FIXED INCOME | 8,325,000.00 | 8,667,607.05 |
| INTESA SANPAOLO SPA | FIXED INCOME | 1,625,000.00 | 1,650,683.13 |
| INTESA SANPAOLO SPA | FIXED INCOME | 1,700,000.00 | 1,722,960.20 |
| INTL FINANCE CORP | FIXED INCOME | 14,500,000.00 | 14,252,122.50 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 3,260,000.00 | 3,471,900.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 3,900,000.00 | 4,046,250.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 2,650,000.00 | 2,968,000.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 273,000.00 | 328,965.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 203,000.00 | 251,720.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 250,000.00 | 251,812.50 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 21,000.00 | 21,000.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 35,000.00 | 35,612.50 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 5,660,000.00 | 6,027,900.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 1,300,000.00 | 1,355,250.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 600,000.00 | 639,000.00 |
| INTL LEASE FINANCE CORP | FIXED INCOME | 8,000,000.00 | 8,960,000.00 |
| IPALCO ENTERPRISES INC | FIXED INCOME | 115,000.00 | 121,325.00 |
| ISTAR FINANCIAL INC | FIXED INCOME | 240,000.00 | 232,800.00 |
| ITC HOLDINGS CORP | FIXED INCOME | 1,480,000.00 | 1,725,635.60 |
| JAGUAR HOLDING CO/MERGER | FIXED INCOME | 149,000.00 | 159,802.50 |
| JAPAN FIN ORG MUNICIPAL | FIXED INCOME | 2,700,000.00 | 2,981,799.00 |
| JAPAN FINANCE CORP | FIXED INCOME | 4,410,000.00 | 4,417,929.18 |
| JAPAN TREASURY DISC BILL | FIXED INCOME | 590,000,000.00 | 4,920,957.75 |
| JEFFERIES GROUP LLC | FIXED INCOME | 1,119,000.00 | 1,161,008.38 |
| JM HUBER CORP | FIXED INCOME | 232,000.00 | 255,200.00 |
| JOBSOHIO BEVERAGE SYS STWD LIQ | FIXED INCOME | 2,420,000.00 | 2,596,877.80 |
| JOHN DEERE CAPITAL CORP | FIXED INCOME | 600,000.00 | 669,439.80 |
| JOHN DEERE CAPITAL CORP | FIXED INCOME | 1,130,000.00 | 1,140,080.73 |
| JOHN DEERE CAPITAL CORP | FIXED INCOME | 360,000.00 | 350,868.96 |
| JP MORGAN CHASE BANK NA | FIXED INCOME | 7,000,000.00 | 6,970,334.00 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 20,000.00 | 21,918.40 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,970,000.00 | 3,081,749.22 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 125,000.00 | 143,930.38 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 6,230,000.00 | 6,224,527.57 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,700,000.00 | 2,798,439.30 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 4,075,000.00 | 4,259,516.00 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,470,000.00 | 2,706,922.40 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 415,903.69 | 416,306.28 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 8,533,841.45 | 9,226,200.54 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,450,000.00 | 2,800,337.75 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,100,000.00 | 2,292,864.00 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,100,000.00 | 2,338,194.60 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,500,000.00 | 2,611,672.50 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 2,063.42 | 2,063.23 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 8,847,518.34 | 8,941,894.82 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 273,474.76 | 275,590.09 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 4,505,000.00 | 4,595,379.31 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 10,449,230.31 | 10,624,192.22 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 67,493.83 | 68,017.24 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 5,433,748.00 | 5,632,308.02 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 1,719,964.96 | 1,859,507.44 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 5,450,000.00 | 5,846,890.80 |
| JP MORGAN CHASE COMMERCIAL MOR | FIXED INCOME | 5,311,566.82 | 5,677,076.98 |
| JP MORGAN MORTGAGE ACQUISITION | FIXED INCOME | 5,855,000.00 | 5,413,181.70 |
| JP MORGAN MORTGAGE ACQUISITION | FIXED INCOME | 2,140,000.00 | 2,101,616.96 |
| JP MORGAN MORTGAGE TRUST | FIXED INCOME | 1,279,533.87 | 1,261,628.07 |
| JP MORGAN MORTGAGE TRUST | FIXED INCOME | 4,634,161.38 | 4,736,733.91 |
| JP MORGAN MORTGAGE TRUST | FIXED INCOME | 5,040,687.06 | 5,094,673.83 |
| JP MORGAN REREMIC | FIXED INCOME | 2,647,255.20 | 2,707,517.32 |
| JP MORGAN REREMIC | FIXED INCOME | 1,531,948.54 | 1,467,664.92 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 450,000.00 | 490,212.00 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 250,000.00 | 276,295.00 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 1,650,000.00 | 1,689,232.05 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 1,890,000.00 | 1,653,521.31 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 1,620,000.00 | 1,682,950.12 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 560,000.00 | 589,257.09 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 4,664,000.00 | 4,915,273.00 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 3,986,020.63 | 3,993,366.87 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 2,507,000.00 | 2,573,306.39 |
| JPMBB COMMERCIAL MORTGAGE SECU | FIXED INCOME | 15,200,000.00 | 15,722,249.20 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,450,000.00 | 1,599,986.55 |
| JPMORGAN CHASE + CO | FIXED INCOME | 270,000.00 | 293,402.52 |
| JPMORGAN CHASE + CO | FIXED INCOME | 260,000.00 | 283,855.52 |
| JPMORGAN CHASE + CO | FIXED INCOME | 650,000.00 | 704,585.05 |
| JPMORGAN CHASE + CO | FIXED INCOME | 830,000.00 | 821,130.62 |
| JPMORGAN CHASE + CO | FIXED INCOME | 3,100,000.00 | 3,173,169.30 |
| JPMORGAN CHASE + CO | FIXED INCOME | 55,000.00 | 55,046.81 |
| JPMORGAN CHASE + CO | FIXED INCOME | 2,335,000.00 | 2,314,865.30 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,190,000.00 | 1,255,450.00 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,620,000.00 | 1,585,067.94 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,685,000.00 | 1,701,024.35 |
| JPMORGAN CHASE + CO | FIXED INCOME | 2,650,000.00 | 2,670,810.45 |
| JPMORGAN CHASE + CO | FIXED INCOME | 4,330,000.00 | 4,338,573.40 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,965,000.00 | 1,940,437.50 |
| JPMORGAN CHASE + CO | FIXED INCOME | 5,600,000.00 | 6,085,385.60 |
| JPMORGAN CHASE + CO | FIXED INCOME | 3,825,000.00 | 3,915,281.48 |
| JPMORGAN CHASE + CO | FIXED INCOME | 2,965,000.00 | 3,289,083.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| JPMORGAN CHASE + CO | FIXED INCOME | 2,750,000.00 | 2,752,340.25 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,100,000.00 | 1,277,732.50 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,200,000.00 | 1,206,860.40 |
| JPMORGAN CHASE + CO | FIXED INCOME | 6,200,000.00 | 6,373,209.40 |
| KAUPTHING BANK HF | FIXED INCOME | 1,770,000.00 | - |
| KERR MCGEE CORP | FIXED INCOME | 320,000.00 | 391,109.44 |
| KEY ENERGY SERVICES INC | FIXED INCOME | 1,610,000.00 | 998,200.00 |
| KEYSIGHT TECHNOLOGIES | FIXED INCOME | 5,675,000.00 | 5,677,252.98 |
| KFW | FIXED INCOME | 4,204,000.00 | 4,198,282.56 |
| KFW | FIXED INCOME | 15,800,000.00 | 15,778,512.00 |
| KFW | FIXED INCOME | 10,900,000.00 | 10,912,644.00 |
| KILROY REALTY LP | FIXED INCOME | 1,925,000.00 | 1,947,843.98 |
| KILROY REALTY LP | FIXED INCOME | 1,475,000.00 | 1,719,419.30 |
| KIMBERLY CLARK CORP | FIXED INCOME | 3,500,000.00 | 3,400,537.00 |
| KIMCO REALTY CORP | FIXED INCOME | 2,418,000.00 | 2,369,035.50 |
| KINDER MORGAN ENER PART | FIXED INCOME | 3,550,000.00 | 3,557,273.95 |
| KINDER MORGAN ENER PART | FIXED INCOME | 375,000.00 | 375,753.75 |
| KINDER MORGAN ENER PART | FIXED INCOME | 260,000.00 | 264,300.14 |
| KINDER MORGAN ENER PART | FIXED INCOME | 2,800,000.00 | 3,015,146.40 |
| KINDER MORGAN ENER PART | FIXED INCOME | 1,570,000.00 | 1,491,385.39 |
| KINDER MORGAN ENER PART | FIXED INCOME | 200,000.00 | 199,488.40 |
| KINDER MORGAN ENER PART | FIXED INCOME | 2,810,000.00 | 2,786,286.41 |
| KINDER MORGAN ENER PART | FIXED INCOME | 4,150,000.00 | 3,972,624.85 |
| KINDER MORGAN ENER PART | FIXED INCOME | 1,885,000.00 | 2,029,839.63 |
| KINDER MORGAN ENER PART | FIXED INCOME | 3,720,000.00 | 3,727,201.92 |
| KINDER MORGAN FIN CO LLC | FIXED INCOME | 700,000.00 | 726,684.00 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 1,325,000.00 | 1,613,361.08 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 610,000.00 | 605,150.50 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 4,825,000.00 | 4,786,641.25 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 2,825,000.00 | 2,939,000.05 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 9,000.00 | 10,197.44 |
| KINDER MORGAN INC/DELAWA | FIXED INCOME | 812,000.00 | 918,769.07 |
| KLA TENCOR CORP | FIXED INCOME | 11,100,000.00 | 11,491,241.70 |
| KODIAK OIL + GAS CORP | FIXED INCOME | 1,390,000.00 | 1,393,475.00 |
| KODIAK OIL + GAS CORP | FIXED INCOME | 147,000.00 | 149,572.50 |
| KOMMUNALBANKEN AS | FIXED INCOME | 3,800,000.00 | 3,781,912.00 |
| KRAFT FOODS GROUP INC | FIXED INCOME | 1,190,000.00 | 1,219,407.28 |
| KRAFT FOODS GROUP INC | FIXED INCOME | 1,482,000.00 | 1,681,942.55 |
| KROGER CO/THE | FIXED INCOME | 80,000.00 | 89,418.96 |
| KROGER CO/THE | FIXED INCOME | 190,000.00 | 219,597.06 |
| KROGER CO/THE | FIXED INCOME | 410,000.00 | 545,575.11 |
| L 3 COMMUNICATIONS CORP | FIXED INCOME | 2,341,000.00 | 2,544,409.49 |
| L 3 COMMUNICATIONS CORP | FIXED INCOME | 3,000,000.00 | 3,024,819.00 |
| L BRANDS INC | FIXED INCOME | 580,000.00 | 652,500.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| L BRANDS INC | FIXED INCOME | 440,000.00 | 473,000.00 |
| LAMAR MEDIA CORP | FIXED INCOME | 346,000.00 | 356,380.00 |
| LAMAR MEDIA CORP | FIXED INCOME | 266,000.00 | 275,975.00 |
| LANARK MASTER ISSUER PLC | FIXED INCOME | 4,415,764.80 | 4,456,584.13 |
| LANARK MASTER ISSUER PLC | FIXED INCOME | 0.02 | 0.02 |
| LANDWIRTSCH. RENTENBANK | FIXED INCOME | 970,000.00 | 953,073.50 |
| LAREDO PETROLEUM INC | FIXED INCOME | 115,000.00 | 114,425.00 |
| LAREDO PETROLEUM INC | FIXED INCOME | 162,000.00 | 151,470.00 |
| LAREDO PETROLEUM INC | FIXED INCOME | 674,000.00 | 589,750.00 |
| LB COMMERCIAL CONDUIT MORTGAGE | FIXED INCOME | 660,000.00 | 717,864.18 |
| LB UBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 380,000.00 | 422,845.76 |
| LB UBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 5,000,000.00 | 5,285,620.00 |
| LB UBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 7,271,528.27 | 7,358,350.32 |
| LB UBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 5,371,966.75 | 5,501,812.56 |
| LB UBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 6,267,148.42 | 6,341,978.17 |
| LEAR CORP | FIXED INCOME | 175,000.00 | 184,187.50 |
| LEEK FINANCE PLC | FIXED INCOME | 2,940,474.00 | 3,055,570.03 |
| LEEK FINANCE PLC | FIXED INCOME | 2,946,806.00 | 3,085,298.22 |
| LEGG MASON INC | FIXED INCOME | 1,800,000.00 | 2,058,942.60 |
| LEHMAN BROS CAP TR VII | FIXED INCOME | 950,000.00 | 95.00 |
| LEHMAN BROS CAP TR VII | FIXED INCOME | 610,000.00 | 61.00 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 580,000.00 | 58.00 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 1,010,000.00 | 148,975.00 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 7,850,000.00 | 785.00 |
| LEHMAN BROTHERS HOLDINGS | FIXED INCOME | 6,800,000.00 | 680.00 |
| LEHMAN BRTH HLD | FIXED INCOME | 270,000.00 | 27.00 |
| LEHMAN BRTH HLD | FIXED INCOME | 20,000.00 | 2.00 |
| LEHMAN BRTH HLD | FIXED INCOME | 90,000.00 | 9.00 |
| LEHMAN XS TRUST | FIXED INCOME | 1,272,452.27 | 906,970.89 |
| LEVEL 3 FINANCING INC | FIXED INCOME | 105,000.00 | 108,675.00 |
| LEVEL 3 FINANCING INC | FIXED INCOME | 303,000.00 | 319,665.00 |
| LEVEL 3 FINANCING INC | FIXED INCOME | 938,000.00 | 942,690.00 |
| LIBERTY MUTUAL GROUP INC | FIXED INCOME | 4,335,000.00 | 4,467,126.47 |
| LIBERTY MUTUAL GROUP INC | FIXED INCOME | 2,060,000.00 | 2,228,650.14 |
| LIBERTY PROPERTY LP | FIXED INCOME | 2,050,000.00 | 2,201,056.30 |
| LIFE TECHNOLOGIES CORP | FIXED INCOME | 3,493,000.00 | 3,990,630.25 |
| LIFEPOINT HOSPITALS INC | FIXED INCOME | 395,000.00 | 403,887.50 |
| LIFEPOINT HOSPITALS INC | FIXED INCOME | 255,000.00 | 269,025.00 |
| LLOYDS BANK PLC | FIXED INCOME | 3,325,000.00 | 3,356,407.95 |
| LLOYDS BANK PLC | FIXED INCOME | 3,500,000.00 | 3,502,485.00 |
| LLOYDS BANKING GROUP PLC | FIXED INCOME | 1,320,000.00 | 1,332,063.48 |
| LOEWS CORP | FIXED INCOME | 7,000,000.00 | 6,613,474.00 |
| LONG BEACH MORTGAGE LOAN TRUST | FIXED INCOME | 1,201,863.61 | 1,191,783.58 |
| LONG BEACH MORTGAGE LOAN TRUST | FIXED INCOME | 2,670,000.00 | 2,528,620.83 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LORILLARD TOBACCO CO | FIXED INCOME | 490,000.00 | 594,040.23 |
| LORILLARD TOBACCO CO | FIXED INCOME | 1,640,000.00 | 1,624,382.28 |
| LOWE S COMPANIES INC | FIXED INCOME | 995,000.00 | 1,106,666.86 |
| LOWE S COS INC | FIXED INCOME | 590,000.00 | 623,056.52 |
| LUMINENT MORTGAGE TRUST | FIXED INCOME | 4,306,993.93 | 3,441,387.21 |
| LUMINENT MORTGAGE TRUST | FIXED INCOME | 221,176.02 | 39,357.83 |
| LVMH MOET HENNESSY LOUIS | FIXED INCOME | 2,325,000.00 | 2,326,543.80 |
| LYB INTL FINANCE BV | FIXED INCOME | 590,000.00 | 603,535.78 |
| LYONDELLBASELL IND NV | FIXED INCOME | 1,010,000.00 | 1,101,671.64 |
| LYONDELLBASELL IND NV | FIXED INCOME | 2,502,000.00 | 2,729,091.53 |
| MACQUARIE BANK LTD | FIXED INCOME | 525,000.00 | 529,397.40 |
| MACQUARIE BANK LTD | FIXED INCOME | 3,405,000.00 | 3,930,742.22 |
| MACQUARIE BANK LTD | FIXED INCOME | 5,295,000.00 | 5,260,201.26 |
| MANITOWOC COMPANY INC | FIXED INCOME | 670,000.00 | 723,600.00 |
| MANULIFE FINANCIAL CORP | FIXED INCOME | 4,800,000.00 | 4,886,433.60 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 800,000.00 | 755,524.80 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 2,000,000.00 | 1,888,812.00 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 2,600,000.00 | 2,455,455.60 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 883,000.00 | 913,905.00 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 60,000.00 | 57,750.00 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 310,000.00 | 303,025.00 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 170,000.00 | 175,950.00 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 205,000.00 | 207,562.50 |
| MARKWEST ENERGY PART/FIN | FIXED INCOME | 265,000.00 | 255,062.50 |
| MARRIOTT INTERNATIONAL | FIXED INCOME | 16,000,000.00 | 16,091,280.00 |
| MASSACHUSETTS ST SCH BLDG AUTH | FIXED INCOME | 1,010,000.00 | 1,149,551.70 |
| MASTERCARD INC | FIXED INCOME | 1,010,000.00 | 1,036,721.57 |
| MASTR ADJUSTABLE RATE MORTGAGE | FIXED INCOME | 234,180.23 | 226,920.41 |
| MASTR ALTERNATIVE LOANS TRUST | FIXED INCOME | 1,669,640.65 | 1,777,280.71 |
| MASTR ALTERNATIVE LOANS TRUST | FIXED INCOME | 3,603,339.99 | 3,841,592.83 |
| MASTR ASSET BACKED SECURITIES | FIXED INCOME | 4,402,554.17 | 4,093,904.30 |
| MASTR ASSET BACKED SECURITIES | FIXED INCOME | 4,720,000.00 | 4,151,400.48 |
| MCDONALD S CORP | FIXED INCOME | 810,000.00 | 900,147.33 |
| MCKESSON CORP | FIXED INCOME | 1,235,000.00 | 1,360,438.95 |
| MDC HOLDINGS INC | FIXED INCOME | 6,100,000.00 | 5,901,750.00 |
| MDC HOLDINGS INC | FIXED INCOME | 2,525,000.00 | 2,095,750.00 |
| MDC PARTNERS INC | FIXED INCOME | 193,000.00 | 198,790.00 |
| MEDIACOM BRDBND LLC/CORP | FIXED INCOME | 45,000.00 | 45,225.00 |
| MEDTRONIC INC | FIXED INCOME | 830,000.00 | 910,642.80 |
| MEDTRONIC INC | FIXED INCOME | 220,000.00 | 222,761.44 |
| MEDTRONIC INC | FIXED INCOME | 3,010,000.00 | 3,079,139.70 |
| MEDTRONIC INC | FIXED INCOME | 2,150,000.00 | 2,199,385.50 |
| MEDTRONIC INC | FIXED INCOME | 1,380,000.00 | 1,495,906.20 |
| MEDTRONIC INC | FIXED INCOME | 1,925,000.00 | 1,930,049.28 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MEDTRONIC INC | FIXED INCOME | 3,325,000.00 | 3,367,147.70 |
| MEDTRONIC INC | FIXED INCOME | 2,500,000.00 | 2,691,117.50 |
| MEDTRONIC INC | FIXED INCOME | 1,483,000.00 | 1,607,557.17 |
| MERCK + CO INC | FIXED INCOME | 2,965,000.00 | 2,969,998.99 |
| MERITAGE HOMES CORP | FIXED INCOME | 65,000.00 | 69,875.00 |
| MERITAGE HOMES CORP | FIXED INCOME | 91,000.00 | 91,000.00 |
| MERITAGE HOMES CORP | FIXED INCOME | 236,000.00 | 250,160.00 |
| MERRILL LYNCH MORTGAGE TRUST | FIXED INCOME | 200,000.00 | 214,811.20 |
| MERRILL LYNCH MORTGAGE TRUST | FIXED INCOME | 3,605,406.75 | 3,840,554.98 |
| MET SAINT LOUIS MO SWR DIST WS | FIXED INCOME | 1,005,000.00 | 1,143,951.30 |
| METLIFE INC | FIXED INCOME | 1,720,000.00 | 1,917,800.00 |
| METLIFE INC | FIXED INCOME | 600,000.00 | 670,627.80 |
| METLIFE INC | FIXED INCOME | 1,350,000.00 | 1,524,618.45 |
| METLIFE INC | FIXED INCOME | 1,595,000.00 | 1,739,168.86 |
| MGM RESORTS INTL | FIXED INCOME | 248,000.00 | 261,640.00 |
| MGM RESORTS INTL | FIXED INCOME | 1,000,000.00 | 1,005,000.00 |
| MGM RESORTS INTL | FIXED INCOME | 42,000.00 | 44,100.00 |
| MGM RESORTS INTL | FIXED INCOME | 114,000.00 | 119,700.00 |
| MGM RESORTS INTL | FIXED INCOME | 300,000.00 | 316,500.00 |
| MGM RESORTS INTL | FIXED INCOME | 1,500,000.00 | 1,526,250.00 |
| MID STATE TRUST | FIXED INCOME | 2,180,061.21 | 2,258,957.63 |
| MIRANT MID ATLANTIC TRST | FIXED INCOME | 974,294.41 | 1,042,495.02 |
| MIZUHO BANK LTD | FIXED INCOME | 2,950,000.00 | 3,007,651.85 |
| MIZUHO BANK LTD | FIXED INCOME | 300,000.00 | 300,225.90 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 3,654,200.34 | 3,881,849.71 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 910,000.00 | 976,975.09 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 3,791,107.14 | 3,998,037.14 |
| ML CFC COMMERCIAL MORTGAGE TRU | FIXED INCOME | 5,327,022.39 | 5,649,275.28 |
| MLCC MORTGAGE INVESTORS INC | FIXED INCOME | 2,982,598.90 | 2,894,504.86 |
| MLCC MORTGAGE INVESTORS INC | FIXED INCOME | 140,984.22 | 136,820.11 |
| MOLSON COORS BREWING CO | FIXED INCOME | 180,000.00 | 181,805.58 |
| MOLSON COORS BREWING CO | FIXED INCOME | 3,873,000.00 | 4,204,025.31 |
| MONDELEZ INTERNATIONAL | FIXED INCOME | 2,268,000.00 | 2,569,199.47 |
| MONDELEZ INTERNATIONAL | FIXED INCOME | 2,420,000.00 | 2,531,966.14 |
| MONDELEZ INTERNATIONAL | FIXED INCOME | 2,252,000.00 | 3,001,319.22 |
| MONSANTO CO | FIXED INCOME | 4,825,000.00 | 5,006,144.98 |
| MORGAN STANLEY | FIXED INCOME | 4,430,000.00 | 5,045,925.05 |
| MORGAN STANLEY | FIXED INCOME | 850,000.00 | 847,449.15 |
| MORGAN STANLEY | FIXED INCOME | 250,000.00 | 266,298.25 |
| MORGAN STANLEY | FIXED INCOME | 1,420,000.00 | 1,439,340.40 |
| MORGAN STANLEY | FIXED INCOME | 1,750,000.00 | 1,743,595.00 |
| MORGAN STANLEY | FIXED INCOME | 1,080,000.00 | 1,108,118.88 |
| MORGAN STANLEY | FIXED INCOME | 2,050,000.00 | 2,102,933.05 |
| MORGAN STANLEY | FIXED INCOME | 14,050,000.00 | 14,241,361.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MORGAN STANLEY | FIXED INCOME | 4,425,000.00 | 4,540,209.30 |
| MORGAN STANLEY | FIXED INCOME | 2,538,000.00 | 2,572,567.56 |
| MORGAN STANLEY | FIXED INCOME | 2,507,000.00 | 2,589,778.63 |
| MORGAN STANLEY | FIXED INCOME | 2,215,000.00 | 2,272,669.74 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 3,857,995.97 | 317,983.74 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 165,000.00 | 164,639.15 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 3,155,000.00 | 3,341,741.30 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 1,723,000.00 | 1,774,936.91 |
| MORGAN STANLEY BAML TRUST | FIXED INCOME | 15,300,000.00 | 16,003,937.70 |
| MORGAN STANLEY CAPITAL I TRUST | FIXED INCOME | 3,026,749.83 | 3,216,100.27 |
| MORGAN STANLEY CAPITAL I TRUST | FIXED INCOME | 4,591,059.05 | 4,952,981.42 |
| MORGAN STANLEY CAPITAL I TRUST | FIXED INCOME | 4,509,428.05 | 4,652,336.33 |
| MORGAN STANLEY CAPITAL I TRUST | FIXED INCOME | 1,400,000.00 | 1,577,625.00 |
| MORGAN STANLEY CAPITAL INC | FIXED INCOME | 4,999,999.99 | 4,625,224.99 |
| MORGAN STANLEY CAPITAL INC | FIXED INCOME | 695,935.28 | 670,585.14 |
| MORGAN STANLEY CAPITAL INC | FIXED INCOME | 2,222,601.41 | 2,156,641.27 |
| MORGAN STANLEY CAPITAL INC | FIXED INCOME | 2,611,024.63 | 2,343,854.15 |
| MORGAN STANLEY MORTGAGE LOAN T | FIXED INCOME | 2,220,969.32 | 1,169,871.16 |
| MORGAN STANLEY REREMIC TRUST | FIXED INCOME | 72,769.99 | 72,630.71 |
| MORGAN STANLEY REREMIC TRUST | FIXED INCOME | 3,520,650.75 | 3,773,496.85 |
| MORGAN STANLEY REREMIC TRUST | FIXED INCOME | 7,149,296.89 | 7,662,745.09 |
| MORGAN STANLEY REREMIC TRUST | FIXED INCOME | 7,572,956.51 | 7,631,662.07 |
| MORGAN STANLEY RESECURITIZATIO | FIXED INCOME | 1,029,562.49 | 1,026,988.58 |
| MOTEL 6 TRUST | FIXED INCOME | 3,575,000.00 | 3,561,497.23 |
| MSCI INC | FIXED INCOME | 213,000.00 | 220,455.00 |
| MUFG UNION BANK NA | FIXED INCOME | 2,400,000.00 | 2,412,307.20 |
| MUNI ELEC AUTH OF GEORGIA | FIXED INCOME | 3,335,000.00 | 4,421,276.20 |
| MYLAN INC/PA | FIXED INCOME | 545,000.00 | 604,850.27 |
| NATIONAL AUSTRALIA BK LT | FIXED INCOME | 820,000.00 | 824,751.08 |
| NATIONAL BANK OF CANADA | FIXED INCOME | 4,430,000.00 | 4,445,775.23 |
| NATIONAL BANK OF CANADA | FIXED INCOME | 600,000.00 | 613,204.80 |
| NATIONAL CITY BANK | FIXED INCOME | 3,500,000.00 | 3,483,504.50 |
| NATIONAL COLLEGIATE STUDENT LO | FIXED INCOME | 1,280,651.50 | 1,264,950.71 |
| NATIONAL COLLEGIATE STUDENT LO | FIXED INCOME | 1,723,719.99 | 1,688,702.62 |
| NATIONAL COLLEGIATE STUDENT LO | FIXED INCOME | 1,170,000.00 | 1,139,288.67 |
| NATIONAL SEMICONDUCTOR | FIXED INCOME | 180,000.00 | 202,534.56 |
| NAVIENT CORP | FIXED INCOME | 400,000.00 | 403,000.00 |
| NAVIENT CORP | FIXED INCOME | 28,000.00 | 27,475.00 |
| NAVIENT CORP | FIXED INCOME | 310,000.00 | 295,275.00 |
| NAVIENT CORP | FIXED INCOME | 107,000.00 | 116,095.00 |
| NAVIENT CORP | FIXED INCOME | 660,000.00 | 648,450.00 |
| NAVIENT CORP | FIXED INCOME | 15,730,000.00 | 17,538,950.00 |
| NAVISTAR FINANCIAL DEALER NOTE | FIXED INCOME | 5,760,000.00 | 5,761,123.20 |
| NAVISTAR FINANCIAL DEALER NOTE | FIXED INCOME | 3,988,000.00 | 3,987,999.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NBCUNIVERSAL ENTERPRISE | FIXED INCOME | 1,450,000.00 | 1,435,726.20 |
| NBCUNIVERSAL ENTERPRISE | FIXED INCOME | 3,515,000.00 | 3,544,244.80 |
| NBCUNIVERSAL MEDIA LLC | FIXED INCOME | 460,000.00 | 505,906.62 |
| NBCUNIVERSAL MEDIA LLC | FIXED INCOME | 1,188,000.00 | 1,258,820.24 |
| NBCUNIVERSAL MEDIA LLC | FIXED INCOME | 11,575,000.00 | 11,563,540.75 |
| NBCUNIVERSAL MEDIA LLC | FIXED INCOME | 2,910,000.00 | 3,083,473.83 |
| NBCUNIVERSAL MEDIA LLC | FIXED INCOME | 715,000.00 | 757,623.30 |
| NBTY INC | FIXED INCOME | 424,000.00 | 428,240.00 |
| NCR CORP | FIXED INCOME | 55,000.00 | 56,512.50 |
| NCR CORP | FIXED INCOME | 64,000.00 | 66,560.00 |
| NCUA GUARANTEED NOTES | FIXED INCOME | 3,800,000.00 | 4,003,680.00 |
| NCUA GUARANTEED NOTES | FIXED INCOME | 167,621.02 | 168,632.28 |
| NEDER WATERSCHAPSBANK | FIXED INCOME | 4,505,000.00 | 4,528,367.44 |
| NELNET STUDENT LOAN TRUST | FIXED INCOME | 5,167,569.48 | 5,195,624.21 |
| NEW CENTURY HOME EQUITY LOAN T | FIXED INCOME | 1,403,370.86 | 1,322,581.61 |
| NEW HAMPSHIRE ST BUSINESS FIN | FIXED INCOME | 4,590,000.00 | 4,176,900.00 |
| NEW JERSEY ST TRANSPRTN TRUSTF | FIXED INCOME | 4,415,000.00 | 4,854,689.85 |
| NEW RESIDENTIAL MORTGAGE LOAN | FIXED INCOME | 10,000,000.00 | 10,238,740.00 |
| NEW RESIDENTIAL MORTGAGE LOAN | FIXED INCOME | 1,466,332.74 | 1,506,536.65 |
| NEW RESIDENTIAL MORTGAGE LOAN | FIXED INCOME | 4,353,894.87 | 4,448,692.22 |
| NEW YORK CITY NY MUNI WTR FINA | FIXED INCOME | 665,000.00 | 747,686.10 |
| NEW YORK ST URBAN DEV CORP REV | FIXED INCOME | 2,250,000.00 | 2,719,822.50 |
| NEW ZEALAND GOVERNMENT | FIXED INCOME | 7,130,000.00 | 5,412,923.36 |
| NEWCASTLE MORTGAGE SECURITIES | FIXED INCOME | 605,955.95 | 571,341.93 |
| NEWMONT MINING CORP | FIXED INCOME | 1,300,000.00 | 1,132,283.10 |
| NEXEN ENERGY ULC | FIXED INCOME | 1,060,000.00 | 1,320,280.88 |
| NEXTERA ENERGY CAPITAL | FIXED INCOME | 600,000.00 | 601,129.20 |
| NEXTGEAR FLOORPLAN MASTER OWNE | FIXED INCOME | 4,605,000.00 | 4,595,932.76 |
| NIELSEN FINANCE LLC/CO | FIXED INCOME | 33,000.00 | 33,165.00 |
| NIELSEN FINANCE LLC/CO | FIXED INCOME | 813,000.00 | 817,065.00 |
| NIPPON LIFE INSURANCE | FIXED INCOME | 2,475,000.00 | 2,586,375.00 |
| NISOURCE FINANCE CORP | FIXED INCOME | 4,630,000.00 | 5,062,988.34 |
| NISOURCE FINANCE CORP | FIXED INCOME | 280,000.00 | 315,087.36 |
| NISOURCE FINANCE CORP | FIXED INCOME | 400,000.00 | 426,178.00 |
| NISSAN MASTER OWNER TRUST RECE | FIXED INCOME | 5,860,000.00 | 5,853,319.60 |
| NOBLE ENERGY INC | FIXED INCOME | 1,680,000.00 | 2,014,153.68 |
| NOBLE ENERGY INC | FIXED INCOME | 290,000.00 | 295,713.29 |
| NOBLE ENERGY INC | FIXED INCOME | 470,000.00 | 477,307.09 |
| NOBLE ENERGY INC | FIXED INCOME | 2,000,000.00 | 1,976,856.00 |
| NOBLE HOLDING INTL LTD | FIXED INCOME | 1,905,000.00 | 1,502,740.20 |
| NOBLE HOLDING INTL LTD | FIXED INCOME | 2,000,000.00 | 1,752,110.00 |
| NOMURA RESECURITIZATION TRUST | FIXED INCOME | 3,057,724.53 | 3,047,193.73 |
| NORDEA BANK AB | FIXED INCOME | 2,450,000.00 | 2,654,251.60 |
| NORDEA BANK AB | FIXED INCOME | 2,645,000.00 | 2,668,331.55 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NORTHROP GRUMMAN CORP | FIXED INCOME | 4,985,000.00 | 5,022,542.04 |
| NORTHWEST FLORIDA TIMBER | FIXED INCOME | 1,050,000.00 | 1,062,022.08 |
| NORTHWEST PIPELINE LLC | FIXED INCOME | 1,750,000.00 | 1,899,847.25 |
| NORTHWEST PIPELINE LLC | FIXED INCOME | 2,415,000.00 | 2,637,991.44 |
| NORTHWESTERN MUTUAL LIFE | FIXED INCOME | 2,625,000.00 | 3,393,130.13 |
| NOVA CHEMICALS CORP | FIXED INCOME | 241,000.00 | 239,192.50 |
| NOVA CHEMICALS CORP | FIXED INCOME | 223,000.00 | 225,230.00 |
| NOVARTIS CAPITAL CORP | FIXED INCOME | 880,000.00 | 986,164.96 |
| NOVARTIS CAPITAL CORP | FIXED INCOME | 1,188,000.00 | 1,331,322.70 |
| NRAM PLC | FIXED INCOME | 5,000,000.00 | 5,478,555.00 |
| NRG ENERGY INC | FIXED INCOME | 370,000.00 | 378,325.00 |
| NRG YIELD OPERATING LLC | FIXED INCOME | 705,000.00 | 715,575.00 |
| NUANCE COMMUNICATIONS | FIXED INCOME | 250,000.00 | 250,625.00 |
| OASIS PETROLEUM INC | FIXED INCOME | 629,000.00 | 572,390.00 |
| OASIS PETROLEUM INC | FIXED INCOME | 193,000.00 | 175,630.00 |
| OCCIDENTAL PETROLEUM COR | FIXED INCOME | 980,000.00 | 968,649.64 |
| OCTAGON INVESTMENT PARTNERS XX | FIXED INCOME | 8,625,000.00 | 8,583,979.50 |
| OHIO EDISON CO | FIXED INCOME | 1,600,000.00 | 2,553,803.20 |
| OHIO POWER COMPANY | FIXED INCOME | 1,360,000.00 | 1,451,608.24 |
| OMNICARE INC | FIXED INCOME | 124,000.00 | 125,550.00 |
| OMNICARE INC | FIXED INCOME | 353,000.00 | 361,825.00 |
| ONCOR ELECTRIC DELIVERY | FIXED INCOME | 1,135,000.00 | 1,408,626.94 |
| ONCOR ELECTRIC DELIVERY | FIXED INCOME | 1,620,000.00 | 1,612,820.16 |
| ONEMAIN FIN HOLDINGS INC | FIXED INCOME | 353,000.00 | 361,825.00 |
| ONEMAIN FIN HOLDINGS INC | FIXED INCOME | 202,000.00 | 206,040.00 |
| ONEMAIN FINANCIAL ISSUANCE TRU | FIXED INCOME | 6,315,000.00 | 6,339,754.80 |
| ONEMAIN FINANCIAL ISSUANCE TRU | FIXED INCOME | 10,000,000.00 | 9,999,800.00 |
| ONTARIO (PROVINCE OF) | FIXED INCOME | 1,200,000.00 | 1,186,188.00 |
| ONTARIO (PROVINCE OF) | FIXED INCOME | 100,000.00 | 99,422.00 |
| ONTARIO (PROVINCE OF) | FIXED INCOME | 200,000.00 | 195,444.85 |
| ORACLE CORP | FIXED INCOME | 2,000,000.00 | 1,992,882.00 |
| ORACLE CORP | FIXED INCOME | 2,240,000.00 | 2,398,305.28 |
| ORACLE CORP | FIXED INCOME | 2,831,000.00 | 2,893,485.83 |
| ORACLE CORP | FIXED INCOME | 2,290,000.00 | 2,230,679.84 |
| ORACLE CORP | FIXED INCOME | 2,995,000.00 | 3,061,105.64 |
| ORIGEN MANUFACTURED HOUSING | FIXED INCOME | 166.95 | 166.28 |
| OSHKOSH CORP | FIXED INCOME | 158,000.00 | 165,505.00 |
| OSHKOSH CORP | FIXED INCOME | 285,000.00 | 290,700.00 |
| OUTFRONT MEDIA CAP LLC/C | FIXED INCOME | 414,000.00 | 417,105.00 |
| OUTFRONT MEDIA CAP LLC/C | FIXED INCOME | 37,000.00 | 37,277.50 |
| OUTFRONT MEDIA CAP LLC/C | FIXED INCOME | 257,000.00 | 258,285.00 |
| OVERSEAS SHIPHOLDING GROUP INC | FIXED INCOME | 1,000,000.00 | 930,000.00 |
| OWENS BROCKWAY | FIXED INCOME | 575,000.00 | 586,500.00 |
| OWENS CORNING | FIXED INCOME | 3,400,000.00 | 3,355,344.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| P.H. GLATFELTER CO | FIXED INCOME | 2,000,000.00 | 2,035,000.00 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 1,720,000.00 | 2,189,738.88 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 1,090,000.00 | 1,211,494.67 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 840,000.00 | 1,028,987.40 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 580,000.00 | 637,885.74 |
| PACIFIC GAS + ELECTRIC | FIXED INCOME | 2,500,000.00 | 2,749,507.50 |
| PACIFICORP | FIXED INCOME | 1,925,000.00 | 2,030,961.63 |
| PACIFICORP | FIXED INCOME | 3,450,000.00 | 4,668,874.65 |
| PARAGON MORTGAGES PLC | FIXED INCOME | 13,189,304.00 | 12,259,735.04 |
| PARAGON MORTGAGES PLC | FIXED INCOME | 8,385,467.94 | 7,842,508.89 |
| PEABODY ENERGY CORP | FIXED INCOME | 255,000.00 | 231,412.50 |
| PEGASUS AVIATION LEASE SECURIT | FIXED INCOME | 5,870,767.02 | 0.59 |
| PENN NATIONAL GAMING INC | FIXED INCOME | 138,000.00 | 128,340.00 |
| PENN VIRGINIA RESOURCE | FIXED INCOME | 975,000.00 | 1,040,812.50 |
| PENSKE AUTO GROUP INC | FIXED INCOME | 670,000.00 | 695,125.00 |
| PENSKE TRUCK LEASING/PTL | FIXED INCOME | 3,215,000.00 | 3,241,038.29 |
| PENSKE TRUCK LEASING/PTL | FIXED INCOME | 2,325,000.00 | 2,504,534.18 |
| PENSKE TRUCK LEASING/PTL | FIXED INCOME | 2,450,000.00 | 2,543,053.45 |
| PEPSICO INC | FIXED INCOME | 765,000.00 | 930,695.18 |
| PEPSICO INC | FIXED INCOME | 2,010,000.00 | 2,013,780.81 |
| PEPSICO INC | FIXED INCOME | 830,000.00 | 775,378.53 |
| PERNOD RICARD SA | FIXED INCOME | 480,000.00 | 491,110.08 |
| PERNOD RICARD SA | FIXED INCOME | 970,000.00 | 1,128,256.47 |
| PERNOD RICARD SA | FIXED INCOME | 2,120,000.00 | 2,269,837.36 |
| PERNOD RICARD SA | FIXED INCOME | 6,350,000.00 | 6,798,805.30 |
| PERRIGO CO PLC | FIXED INCOME | 500,000.00 | 515,668.50 |
| PERRIGO CO PLC | FIXED INCOME | 2,923,000.00 | 3,227,792.90 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 799,000.00 | 771,602.29 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 870,000.00 | 872,705.70 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 210,000.00 | 206,073.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 5,180,000.00 | 4,799,632.60 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 770,000.00 | 662,261.60 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,890,000.00 | 2,749,950.60 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 5,470,000.00 | 5,282,433.70 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 10,000.00 | 9,875.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 600,000.00 | 545,742.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 500,000.00 | 430,040.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,000,000.00 | 1,975,000.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 3,000,000.00 | 2,854,620.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 12,600,000.00 | 12,303,522.00 |
| PETROBRAS GLOBAL FINANCE | FIXED INCOME | 2,700,000.00 | 2,868,750.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 356,000.00 | 411,180.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 440,000.00 | 476,300.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 5,124,000.00 | 4,901,106.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PETROLEOS MEXICANOS | FIXED INCOME | 910,000.00 | 928,200.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 6,949,000.00 | 7,278,452.09 |
| PETROLEOS MEXICANOS | FIXED INCOME | 2,540,000.00 | 2,876,550.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 1,200,000.00 | 1,147,800.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 2,000,000.00 | 2,078,000.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 950,000.00 | 969,000.00 |
| PETROLEOS MEXICANOS | FIXED INCOME | 2,000,000.00 | 2,310,000.00 |
| PFIZER INC | FIXED INCOME | 1,390,000.00 | 1,617,107.93 |
| PFIZER INC | FIXED INCOME | 1,570,000.00 | 1,633,393.46 |
| PFS FINANCING CORP | FIXED INCOME | 6,445,000.00 | 6,445,013.53 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 950,000.00 | 1,002,972.00 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 890,000.00 | 869,732.03 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 1,880,000.00 | 1,907,733.76 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 925,000.00 | 1,031,217.75 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 495,000.00 | 522,601.20 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 80,000.00 | 75,951.52 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 4,000,000.00 | 4,067,532.00 |
| PHILIP MORRIS INTL INC | FIXED INCOME | 17,300,000.00 | 17,308,425.10 |
| PHILLIPS 66 | FIXED INCOME | 139,000.00 | 142,272.89 |
| PHILLIPS 66 | FIXED INCOME | 2,000,000.00 | 2,047,092.00 |
| PHILLIPS 66 | FIXED INCOME | 3,070,000.00 | 3,142,286.22 |
| PHYSIO CONTROL INTERNATI | FIXED INCOME | 159,000.00 | 168,540.00 |
| PINNACLE ENTERTAINMENT I | FIXED INCOME | 169,000.00 | 174,070.00 |
| PINNACLE FOODS FINANCE L | FIXED INCOME | 41,000.00 | 39,975.00 |
| PLAINS ALL AMER PIPELINE | FIXED INCOME | 700,000.00 | 711,373.60 |
| PLAINS ALL AMER PIPELINE | FIXED INCOME | 1,200,000.00 | 1,134,723.60 |
| PLAINS ALL AMER PIPELINE | FIXED INCOME | 2,453,000.00 | 2,492,856.34 |
| PLATINUM UNDERWRTRS FIN | FIXED INCOME | 1,145,000.00 | 1,279,062.33 |
| PORT AUTH OF NEW YORK NEW JE | FIXED INCOME | 2,810,000.00 | 3,557,010.40 |
| POST HOLDINGS INC | FIXED INCOME | 100,000.00 | 93,750.00 |
| PPL CAPITAL FUNDING INC | FIXED INCOME | 800,000.00 | 890,347.20 |
| PPL CAPITAL FUNDING INC | FIXED INCOME | 7,475,000.00 | 7,489,038.05 |
| PPL UK DISTRIBUTION HLDG | FIXED INCOME | 1,015,000.00 | 1,309,766.15 |
| PPL UK DISTRIBUTION HLDG | FIXED INCOME | 1,240,000.00 | 1,399,038.68 |
| PPL WEM HOLDINGS LTD | FIXED INCOME | 1,945,000.00 | 2,185,942.71 |
| PPT HOME LOAN TRUST | FIXED INCOME | 2,690,708.62 | 2,768,250.81 |
| PRECISION CASTPARTS CORP | FIXED INCOME | 1,682,000.00 | 1,691,750.55 |
| PRIVATE EXPORT FUNDING | FIXED INCOME | 4,090,000.00 | 4,552,349.96 |
| PROCTER + GAMBLE CO/THE | FIXED INCOME | 1,000,000.00 | 1,002,005.00 |
| PROGRESS ENERGY INC | FIXED INCOME | 1,700,000.00 | 2,461,858.40 |
| PROGRESS ENERGY INC | FIXED INCOME | 5,320,000.00 | 5,389,122.76 |
| PROVIDENT FDG/PFG FIN | FIXED INCOME | 41,000.00 | 43,050.00 |
| PROVIDENT FDG/PFG FIN | FIXED INCOME | 483,000.00 | 468,510.00 |
| PROVIDENT FUNDING MORTGAGE LOA | FIXED INCOME | 2,750,075.71 | 2,752,718.53 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PROVINCE OF QUEBEC | FIXED INCOME | 400,000.00 | 372,413.55 |
| PRUDENTIAL COVERED TRUST | FIXED INCOME | 13,425,000.00 | 13,613,567.55 |
| PRUDENTIAL FINANCIAL INC | FIXED INCOME | 3,025,000.00 | 3,636,506.78 |
| PRUDENTIAL FINANCIAL INC | FIXED INCOME | 3,625,000.00 | 3,629,197.75 |
| PUBLIC SERVICE CO OF NEW | FIXED INCOME | 1,960,000.00 | 2,306,647.56 |
| PUGET ENERGY INC | FIXED INCOME | 3,797,000.00 | 4,462,200.23 |
| PUGET SOUND ENERGY INC | FIXED INCOME | 1,800,000.00 | 1,848,330.00 |
| QBE INSURANCE GROUP LTD | FIXED INCOME | 5,470,000.00 | 5,470,568.88 |
| QEP RESOURCES INC | FIXED INCOME | 740,000.00 | 758,500.00 |
| QEP RESOURCES INC | FIXED INCOME | 1,060,000.00 | 991,100.00 |
| QEP RESOURCES INC | FIXED INCOME | 1,185,000.00 | 1,220,550.00 |
| QTS LP/FINANCE | FIXED INCOME | 139,000.00 | 139,695.00 |
| QUEBECOR MEDIA INC | FIXED INCOME | 145,000.00 | 148,262.50 |
| QVC INC | FIXED INCOME | 50,000.00 | 52,494.05 |
| QVC INC | FIXED INCOME | 2,905,000.00 | 2,839,242.42 |
| QWEST CORP | FIXED INCOME | 220,000.00 | 220,674.52 |
| RABOBANK NEDERLAND | FIXED INCOME | 1,381,000.00 | 1,777,347.00 |
| RABOBANK NEDERLAND | FIXED INCOME | 1,500,000.00 | 1,527,943.50 |
| RABOBANK NEDERLAND | FIXED INCOME | 1,840,000.00 | 2,195,971.92 |
| RABOBANK NEDERLAND | FIXED INCOME | 2,290,000.00 | 2,429,035.06 |
| RANGE RESOURCES CORP | FIXED INCOME | 380,000.00 | 392,350.00 |
| RANGE RESOURCES CORP | FIXED INCOME | 960,000.00 | 998,400.00 |
| RANGE RESOURCES CORP | FIXED INCOME | 360,000.00 | 360,000.00 |
| RANGE RESOURCES CORP | FIXED INCOME | 220,000.00 | 227,150.00 |
| RAYTHEON COMPANY | FIXED INCOME | 570,000.00 | 588,696.00 |
| RBSCF TRUST | FIXED INCOME | 2,430,000.00 | 2,613,202.56 |
| RBSSP RESECURITIZATION TRUST | FIXED INCOME | 2,443,458.26 | 2,416,939.41 |
| REGENCY ENERGY PART/FIN | FIXED INCOME | 931,000.00 | 928,672.50 |
| REGENCY ENERGY PART/FIN | FIXED INCOME | 87,000.00 | 86,782.50 |
| REGENCY ENERGY PART/FINA | FIXED INCOME | 72,000.00 | 68,040.00 |
| REGENCY ENERGY PARTNERS | FIXED INCOME | 510,000.00 | 511,275.00 |
| REGENCY ENERGY PARTNERS | FIXED INCOME | 217,000.00 | 221,340.00 |
| REGENCY ENERGY PARTNERS | FIXED INCOME | 72,000.00 | 66,060.00 |
| REGENCY ENERGY PARTNERS | FIXED INCOME | 109,000.00 | 105,185.00 |
| REGIONS BANK | FIXED INCOME | 2,003,000.00 | 2,325,272.69 |
| REGIONS FINANCIAL CORP | FIXED INCOME | 2,375,000.00 | 2,424,326.38 |
| REGIONS FINANCIAL CORP | FIXED INCOME | 700,000.00 | 714,538.30 |
| REINSURANCE GRP OF AMER | FIXED INCOME | 2,325,000.00 | 2,514,236.40 |
| REPUBLIC OF CHILE | FIXED INCOME | 2,550,000.00 | 2,314,125.00 |
| REPUBLIC OF COLOMBIA | FIXED INCOME | 4,660,000.00 | 5,242,500.00 |
| REPUBLIC OF COLOMBIA | FIXED INCOME | 820,000.00 | 838,450.00 |
| REPUBLIC OF COLOMBIA | FIXED INCOME | 1,452,000.00 | 1,484,670.00 |
| REPUBLIC OF COLOMBIA | FIXED INCOME | 376,000.00 | 450,260.00 |
| REPUBLIC OF COLOMBIA | FIXED INCOME | 1,700,000.00 | 2,290,750.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| REPUBLIC OF COLOMBIA | FIXED INCOME | 350,000.00 | 370,125.00 |
| REPUBLIC OF PANAMA | FIXED INCOME | 1,350,000.00 | 1,387,125.00 |
| REPUBLIC OF PANAMA | FIXED INCOME | 100,000.00 | 151,750.00 |
| REPUBLIC OF PANAMA | FIXED INCOME | 600,000.00 | 661,500.00 |
| REPUBLIC OF PERU | FIXED INCOME | 1,420,000.00 | 1,672,050.00 |
| REPUBLIC OF PERU | FIXED INCOME | 650,000.00 | 862,875.00 |
| REPUBLIC OF PHILIPPINES | FIXED INCOME | 800,000.00 | 946,000.00 |
| REPUBLIC OF PHILIPPINES | FIXED INCOME | 350,000.00 | 409,500.00 |
| REPUBLIC OF POLAND | FIXED INCOME | 4,790,000.00 | 5,083,387.50 |
| REPUBLIC OF POLAND | FIXED INCOME | 800,000.00 | 796,683.20 |
| REPUBLIC OF SOUTH AFRICA | FIXED INCOME | 3,360,000.00 | 3,784,200.00 |
| REPUBLIC OF SOUTH AFRICA | FIXED INCOME | 960,000.00 | 1,014,000.00 |
| REPUBLIC OF SOUTH AFRICA | FIXED INCOME | 300,000.00 | 310,500.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 320,000.00 | 375,120.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 930,000.00 | 1,060,200.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 638,000.00 | 701,002.50 |
| REPUBLIC OF TURKEY | FIXED INCOME | 922,000.00 | 1,052,232.50 |
| REPUBLIC OF TURKEY | FIXED INCOME | 2,840,000.00 | 3,173,700.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 5,220,000.00 | 5,833,350.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 4,880,000.00 | 5,569,300.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 1,580,000.00 | 1,736,025.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 460,000.00 | 522,100.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 2,000,000.00 | 2,282,500.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 2,000,000.00 | 2,488,760.00 |
| REPUBLIC OF TURKEY | FIXED INCOME | 800,000.00 | 759,000.00 |
| REPUBLICA ORIENT URUGUAY | FIXED INCOME | 180,000.00 | 189,000.00 |
| REPUBLICA ORIENT URUGUAY | FIXED INCOME | 500,000.00 | 622,750.00 |
| REPUBLICA ORIENT URUGUAY | FIXED INCOME | 1,000,000.00 | 1,050,000.00 |
| REPUBLICA ORIENT URUGUAY | FIXED INCOME | 1,000,000.00 | 1,362,500.00 |
| REPUBLIKA SLOVENIJA | FIXED INCOME | 2,500,000.00 | 3,678,552.59 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 4,433,451.11 | 2,957,621.74 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 1,195,663.66 | 901,514.86 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 184,835.49 | 187,920.39 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 1,069,295.05 | 340,050.80 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 3,744,054.39 | 3,019,153.04 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 1,178,236.86 | 967,571.64 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 384,833.47 | 36,940.16 |
| RESIDENTIAL ACCREDIT LOANS, IN | FIXED INCOME | 409,678.81 | 239,916.10 |
| RESIDENTIAL ASSET MORTGAGE PRO | FIXED INCOME | 35,809.13 | 31,795.82 |
| RESIDENTIAL ASSET MORTGAGE PRO | FIXED INCOME | 234,436.32 | 206,957.34 |
| RESIDENTIAL ASSET MORTGAGE PRO | FIXED INCOME | 1,169.08 | 1,181.50 |
| RESIDENTIAL ASSET MORTGAGE PRO | FIXED INCOME | 5,160,000.00 | 4,656,652.32 |
| RESIDENTIAL FUNDING SECURITIES | FIXED INCOME | 49,959.72 | 30,947.98 |
| RESIDENTIAL FUNDING SECURITIES | FIXED INCOME | 41,366.64 | 37,099.25 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| RESONA PFD GLOBAL SECS | FIXED INCOME | 3,250,000.00 | 3,347,500.00 |
| REVLON CONSUMER PRODS | FIXED INCOME | 139,000.00 | 139,000.00 |
| REYNOLDS AMERICAN INC | FIXED INCOME | 500,000.00 | 556,966.50 |
| REYNOLDS AMERICAN INC | FIXED INCOME | 630,000.00 | 613,646.46 |
| REYNOLDS AMERICAN INC | FIXED INCOME | 520,000.00 | 603,028.92 |
| REYNOLDS AMERICAN INC | FIXED INCOME | 954,000.00 | 1,106,326.13 |
| REYNOLDS GRP ISS/REYNOLD | FIXED INCOME | 1,260,000.00 | 1,291,500.00 |
| REYNOLDS GRP ISS/REYNOLD | FIXED INCOME | 216,000.00 | 223,290.00 |
| REYNOLDS GRP ISS/REYNOLD | FIXED INCOME | 309,000.00 | 325,608.75 |
| REYNOLDS GRP ISS/REYNOLD | FIXED INCOME | 849,000.00 | 870,225.00 |
| RIO TINTO FIN USA LTD | FIXED INCOME | 920,000.00 | 1,053,262.00 |
| RIO TINTO FIN USA LTD | FIXED INCOME | 1,600,000.00 | 1,660,107.20 |
| RIO TINTO FIN USA LTD | FIXED INCOME | 350,000.00 | 368,050.90 |
| RIO TINTO FIN USA LTD | FIXED INCOME | 910,000.00 | 935,298.91 |
| RIO TINTO FIN USA PLC | FIXED INCOME | 540,000.00 | 541,089.18 |
| RIO TINTO FIN USA PLC | FIXED INCOME | 1,777,000.00 | 1,725,381.70 |
| ROCHE HLDGS INC | FIXED INCOME | 687,000.00 | 793,475.38 |
| ROCK TENN CO | FIXED INCOME | 400,000.00 | 405,913.60 |
| ROCK TENN CO | FIXED INCOME | 260,000.00 | 264,875.26 |
| ROGERS COMMUNICATIONS IN | FIXED INCOME | 1,440,000.00 | 1,661,964.48 |
| ROGERS COMMUNICATIONS IN | FIXED INCOME | 4,000,000.00 | 3,874,096.00 |
| ROPER INDUSTRIES INC | FIXED INCOME | 2,900,000.00 | 2,876,063.40 |
| ROWAN COMPANIES INC | FIXED INCOME | 1,835,000.00 | 1,692,303.06 |
| ROYAL BANK OF CANADA | FIXED INCOME | 5,643,000.00 | 5,684,306.76 |
| ROYAL BK OF SCOTLAND NV | FIXED INCOME | 700,000.00 | 726,217.10 |
| ROYAL BK OF SCOTLAND PLC | FIXED INCOME | 500,000.00 | 589,190.50 |
| ROYAL BK OF SCOTLAND PLC | FIXED INCOME | 3,425,000.00 | 3,900,040.65 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 910,000.00 | 1,056,958.63 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 360,000.00 | 363,604.32 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 1,030,000.00 | 1,121,058.18 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 1,640,000.00 | 1,778,735.80 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 1,510,000.00 | 1,535,958.41 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 3,130,000.00 | 3,387,905.74 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 1,050,000.00 | 1,136,517.90 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 1,590,000.00 | 1,588,740.72 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 150,000.00 | 163,260.90 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 2,490,000.00 | 2,532,805.59 |
| ROYAL BK SCOTLND GRP PLC | FIXED INCOME | 5,100,000.00 | 5,095,960.80 |
| RSP PERMIAN INC | FIXED INCOME | 68,000.00 | 63,240.00 |
| RUWAIS POWER CO | FIXED INCOME | 2,190,000.00 | 2,523,975.00 |
| SABINE PASS LIQUEFACTION | FIXED INCOME | 380,000.00 | 373,350.00 |
| SABINE PASS LIQUEFACTION | FIXED INCOME | 560,000.00 | 549,500.00 |
| SABMILLER HOLDINGS INC | FIXED INCOME | 1,350,000.00 | 1,520,779.05 |
| SABMILLER HOLDINGS INC | FIXED INCOME | 5,499,000.00 | 5,739,361.29 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SALIX PHARMACEUTICALS LT | FIXED INCOME | 71,000.00 | 72,420.00 |
| SALLY HOLDINGS/SALLY CAP | FIXED INCOME | 305,000.00 | 324,062.50 |
| SAN DIEGO CNTY CA REGL TRANSPR | FIXED INCOME | 945,000.00 | 1,312,992.45 |
| SAN FRANCISCO CITY CNTY CA C | FIXED INCOME | 7,695,000.00 | 9,935,322.30 |
| SANTANDER BANK NA | FIXED INCOME | 2,525,000.00 | 3,007,280.05 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 7,375,000.00 | 7,371,858.99 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 3,916,675.51 | 3,916,659.45 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 1,293,836.98 | 1,293,860.27 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 4,590,000.00 | 4,604,674.23 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 7,347,906.58 | 7,345,408.29 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 2,922,529.57 | 2,940,427.14 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 3,436,021.59 | 3,474,175.17 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 5,145,000.00 | 5,159,935.94 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 3,223,965.52 | 3,230,081.38 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 1,204,829.61 | 1,204,846.48 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 6,221,743.51 | 6,230,677.93 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 4,775,000.00 | 4,889,079.53 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 3,797,000.00 | 3,860,352.95 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 2,338,466.67 | 2,344,156.16 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 2,147,000.00 | 2,170,934.76 |
| SANTANDER DRIVE AUTO RECEIVABL | FIXED INCOME | 3,607,568.30 | 3,607,568.30 |
| SANTANDER HOLDINGS USA | FIXED INCOME | 775,000.00 | 804,679.40 |
| SANTANDER HOLDINGS USA | FIXED INCOME | 35,000.00 | 36,459.54 |
| SANTANDER UK PLC | FIXED INCOME | 2,125,000.00 | 2,244,416.50 |
| SANTANDER US DEBT SA UNI | FIXED INCOME | 1,700,000.00 | 1,702,327.30 |
| SANTANDER US DEBT SA UNI | FIXED INCOME | 300,000.00 | 306,353.10 |
| SAXON ASSET SECURITIES TRUST | FIXED INCOME | 6,321,743.18 | 5,725,198.21 |
| SBA COMMUNICATIONS CORP | FIXED INCOME | 701,000.00 | 674,712.50 |
| SBA TELECOMMUNICATIONS | FIXED INCOME | 133,000.00 | 135,367.40 |
| SBA TOWER TRUST | FIXED INCOME | 1,200,000.00 | 1,189,003.20 |
| SBA TOWER TRUST | FIXED INCOME | 1,206,000.00 | 1,221,407.86 |
| SBA TOWER TRUST | FIXED INCOME | 1,715,000.00 | 1,740,752.44 |
| SBA TOWER TRUST | FIXED INCOME | 3,690,000.00 | 3,753,862.83 |
| SCG TRUST | FIXED INCOME | 3,560,000.00 | 3,570,936.32 |
| SCHLUMBERGER INVESTMENT | FIXED INCOME | 2,370,000.00 | 2,432,451.87 |
| SCHLUMBERGER NORGE AS | FIXED INCOME | 130,000.00 | 141,047.53 |
| SCIENTIFIC GAMES INTERNA | FIXED INCOME | 479,000.00 | 484,987.50 |
| SEALED AIR CORP | FIXED INCOME | 165,000.00 | 184,387.50 |
| SEALED AIR CORP | FIXED INCOME | 385,000.00 | 421,575.00 |
| SECURITIZED ASSET BACKED RECEI | FIXED INCOME | 858,618.71 | 619,787.91 |
| SECURITIZED ASSET BACKED RECEI | FIXED INCOME | 930,662.88 | 385,180.89 |
| SECURITIZED ASSET BACKED RECEI | FIXED INCOME | 867,895.55 | 504,249.92 |
| SEMPRA ENERGY | FIXED INCOME | 1,470,000.00 | 1,555,129.17 |
| SEMPRA ENERGY | FIXED INCOME | 3,000,000.00 | 3,027,852.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SENIOR HOUSING PROPERTIE | FIXED INCOME | 2,450,000.00 | 2,465,246.35 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 252,222.99 | 240,107.46 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 1,734,430.65 | 1,513,320.23 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 228,164.28 | 191,367.09 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 2,901,773.41 | 2,862,779.38 |
| SEQUOIA MORTGAGE TRUST | FIXED INCOME | 48,190.28 | 45,229.08 |
| SERVICE CORP INTL | FIXED INCOME | 248,000.00 | 258,540.00 |
| SERVICE CORP INTL | FIXED INCOME | 121,000.00 | 124,025.00 |
| SESI LLC | FIXED INCOME | 330,000.00 | 316,800.00 |
| SHEA HOMES LP/FNDG CP | FIXED INCOME | 424,000.00 | 445,200.00 |
| SHELL INTERNATIONAL FIN | FIXED INCOME | 4,100,000.00 | 4,151,930.60 |
| SHELL INTERNATIONAL FIN | FIXED INCOME | 755,000.00 | 825,947.35 |
| SHELL INTERNATIONAL FIN | FIXED INCOME | 2,250,000.00 | 2,461,432.50 |
| SHELL INTERNATIONAL FIN | FIXED INCOME | 2,400,000.00 | 2,400,849.60 |
| SIERRA PACIFIC POWER CO | FIXED INCOME | 1,350,000.00 | 1,441,312.65 |
| SIERRA RECEIVABLES FUNDING CO | FIXED INCOME | 162,700.50 | 164,779.65 |
| SIERRA RECEIVABLES FUNDING CO | FIXED INCOME | 976,529.08 | 990,312.79 |
| SIMON PROPERTY GROUP LP | FIXED INCOME | 680,000.00 | 703,657.88 |
| SIMON PROPERTY GROUP LP | FIXED INCOME | 1,420,000.00 | 1,491,451.56 |
| SKY PLC | FIXED INCOME | 780,000.00 | 784,776.72 |
| SKY PLC | FIXED INCOME | 7,560,000.00 | 7,404,793.20 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 1,649,920.18 | 1,520,863.42 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 3,925,792.80 | 3,899,008.65 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 2,856,639.35 | 2,886,351.26 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 2,198,533.01 | 2,207,593.16 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 2,977,909.55 | 2,986,354.90 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 7,029,233.35 | 7,053,364.71 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 4,431,311.76 | 4,455,590.92 |
| SLM STUDENT LOAN TRUST | FIXED INCOME | 381,028.26 | 382,598.48 |
| SM ENERGY CO | FIXED INCOME | 159,000.00 | 149,460.00 |
| SM ENERGY CO | FIXED INCOME | - | - |
| SM ENERGY CO | FIXED INCOME | 41,000.00 | 35,465.00 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 53,756.45 | 55,506.62 |
| SMALL BUSINESS ADMINISTRATION | FIXED INCOME | 2,498,707.06 | 2,718,140.52 |
| SMART TRUST | FIXED INCOME | 1,913,000.00 | 1,899,269.44 |
| SMART TRUST | FIXED INCOME | 1,231,858.65 | 1,230,831.28 |
| SMB PRIVATE EDUCATION LOAN TRU | FIXED INCOME | 2,900,000.00 | 2,900,004.06 |
| SMB PRIVATE EDUCATION LOAN TRU | FIXED INCOME | 3,100,000.00 | 3,114,202.65 |
| SMB PRIVATE EDUCATION LOAN TRU | FIXED INCOME | 2,353,662.49 | 2,353,666.96 |
| SMB PRIVATE EDUCATION LOAN TRU | FIXED INCOME | 2,750,000.00 | 2,787,167.35 |
| SMB PRIVATE EDUCATION LOAN TRU | FIXED INCOME | 3,550,000.00 | 3,411,760.52 |
| SOCIAL PROFESSIONAL LOAN PROGR | FIXED INCOME | 5,170,000.00 | 5,174,837.57 |
| SOCIAL PROFESSIONAL LOAN PROGR | FIXED INCOME | 0.03 | 0.03 |
| SOCIETE GENERALE | FIXED INCOME | 1,730,000.00 | 1,739,482.13 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SOUNDVIEW NIM TRUST | FIXED INCOME | 320,000.00 | 3.20 |
| SOUTH CAROLINA ELEC+GAS | FIXED INCOME | 255,000.00 | 275,627.97 |
| SOUTHERN CAL EDISON | FIXED INCOME | 1,950,000.00 | 2,023,493.55 |
| SOUTHERN CAL EDISON | FIXED INCOME | 1,565,000.00 | 1,772,390.67 |
| SOUTHERN COPPER CORP | FIXED INCOME | 3,670,000.00 | 3,278,579.82 |
| SOUTHERN NATURAL GAS | FIXED INCOME | 1,040,000.00 | 1,347,372.00 |
| SOUTHERN NATURAL GAS | FIXED INCOME | 3,645,000.00 | 3,919,249.80 |
| SOUTHWESTERN ELEC POWER | FIXED INCOME | 1,020,000.00 | 1,322,757.42 |
| SPAREBANK 1 BOLIGKREDITT | FIXED INCOME | 800,000.00 | 783,077.60 |
| SPECTRUM BRANDS INC | FIXED INCOME | 698,000.00 | 738,135.00 |
| SPECTRUM BRANDS INC | FIXED INCOME | 207,000.00 | 215,797.50 |
| SPRINGCASTLE SPV | FIXED INCOME | 3,631,559.57 | 3,625,774.50 |
| SPRINGLEAF FINANCE CORP | FIXED INCOME | 240,000.00 | 237,600.00 |
| SPRINGLEAF MORTGAGE LOAN TRUST | FIXED INCOME | 0.02 | 0.02 |
| SPRINGS INDUSTRIES INC | FIXED INCOME | 282,000.00 | 280,590.00 |
| SPRINT CAPITAL CORP | FIXED INCOME | 2,070,000.00 | 2,002,725.00 |
| SPRINT COMMUNICATIONS | FIXED INCOME | 840,000.00 | 955,416.00 |
| SPRINT COMMUNICATIONS | FIXED INCOME | 603,000.00 | 651,240.00 |
| SPRINT COMMUNICATIONS | FIXED INCOME | 1,692,000.00 | 1,769,874.30 |
| SPRINT COMMUNICATIONS | FIXED INCOME | 1,690,000.00 | 1,858,915.50 |
| SPRINT CORP | FIXED INCOME | 510,000.00 | 503,472.00 |
| SPRINT CORP | FIXED INCOME | 530,000.00 | 492,900.00 |
| SPRINT CORP | FIXED INCOME | 56,000.00 | 55,510.00 |
| STADSHYPOTEK AB | FIXED INCOME | 1,250,000.00 | 1,234,666.25 |
| STADSHYPOTEK AB | FIXED INCOME | 7,600,000.00 | 7,506,770.80 |
| STANDARD CHARTERED PLC | FIXED INCOME | 3,700,000.00 | 3,848,714.10 |
| STANDARD CHARTERED PLC | FIXED INCOME | 2,470,000.00 | 2,569,276.71 |
| STANDARD PACIFIC CORP | FIXED INCOME | 100,000.00 | 100,000.00 |
| STANDARD PACIFIC CORP | FIXED INCOME | 111,000.00 | 113,775.00 |
| STARWOOD HOTELS + RESORT | FIXED INCOME | 635,000.00 | 722,795.10 |
| STATE STREET CAP TR IV | FIXED INCOME | 4,130,000.00 | 3,427,900.00 |
| STATE STREET CORP | FIXED INCOME | 2,610,000.00 | 2,826,757.89 |
| STATE STREET CORP | FIXED INCOME | 1,500,000.00 | 1,478,866.50 |
| STATOIL ASA | FIXED INCOME | 2,840,000.00 | 2,708,888.56 |
| STEEL DYNAMICS INC | FIXED INCOME | 360,000.00 | 375,300.00 |
| STEEL DYNAMICS INC | FIXED INCOME | 840,000.00 | 890,400.00 |
| STEELRIVER TRANSMISSION | FIXED INCOME | 2,199,086.57 | 2,289,737.32 |
| STHI HOLDING CORP | FIXED INCOME | 95,000.00 | 99,275.00 |
| STRIP PRINC | FIXED INCOME | 12,300,000.00 | 9,038,913.30 |
| STRPS 2012 1 LTD | FIXED INCOME | 1,412,720.03 | 1,396,225.97 |
| STRUCTURED ADJUSTABLE RATE MOR | FIXED INCOME | 1,574,991.47 | 1,577,399.63 |
| STRUCTURED ADJUSTABLE RATE MOR | FIXED INCOME | 45,027.93 | 45,258.83 |
| STRUCTURED ADJUSTABLE RATE MOR | FIXED INCOME | 133,035.74 | 109,644.60 |
| STRUCTURED AGENCY CREDIT RISK | FIXED INCOME | 12,060,000.00 | 11,683,366.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| STRUCTURED AGENCY CREDIT RISK | FIXED INCOME | 3,621,666.38 | 3,601,519.77 |
| STRUCTURED ASSET MORTGAGE INVE | FIXED INCOME | 1,907,592.42 | 1,529,349.27 |
| STRUCTURED ASSET MORTGAGE INVE | FIXED INCOME | 1,229,057.82 | 259,697.46 |
| STRUCTURED ASSET MORTGAGE INVE | FIXED INCOME | 678,317.58 | 431,148.83 |
| STRUCTURED ASSET SECURITIES CO | FIXED INCOME | 9,377.07 | 8,308.49 |
| STRUCTURED ASSET SECURITIES CO | FIXED INCOME | 3,098,854.81 | 3,210,506.55 |
| STRUCTURED ASSET SECURITIES CO | FIXED INCOME | 3,152,003.15 | 3,072,503.33 |
| STRUCTURED ASSET SECURITIES CO | FIXED INCOME | 747,171.08 | 716,194.11 |
| SUMITOMO MITSUI BANKING | FIXED INCOME | 550,000.00 | 561,604.45 |
| SUMITOMO MITSUI BANKING | FIXED INCOME | 900,000.00 | 911,894.40 |
| SUMITOMO MITSUI FINANCIA | FIXED INCOME | 5,075,000.00 | 5,254,614.40 |
| SUNOCO LOGISTICS PARTNER | FIXED INCOME | 1,115,000.00 | 1,127,339.71 |
| SUNTORY HOLDINGS LTD | FIXED INCOME | 6,425,000.00 | 6,437,380.98 |
| SUNTRUST BANK | FIXED INCOME | 3,625,000.00 | 3,536,705.88 |
| SUNTRUST BANKS INC | FIXED INCOME | 2,200,000.00 | 2,213,514.60 |
| SUNTRUST BANKS INC | FIXED INCOME | 2,075,000.00 | 2,140,148.78 |
| SWEDBANK AB | FIXED INCOME | 4,975,000.00 | 4,963,935.60 |
| SWEDISH EXPORT CREDIT | FIXED INCOME | 11,800,000.00 | 11,980,245.00 |
| SYNCHRONY FINANCIAL | FIXED INCOME | 3,650,000.00 | 3,689,941.95 |
| SYNOVUS FINANCIAL CORP | FIXED INCOME | 321,000.00 | 357,112.50 |
| SYNOVUS FINANCIAL CORP | FIXED INCOME | 25,000.00 | 25,375.00 |
| SYSCO CORPORATION | FIXED INCOME | 3,900,000.00 | 3,921,231.60 |
| SYSCO CORPORATION | FIXED INCOME | 3,510,000.00 | 3,563,250.21 |
| SYSCO CORPORATION | FIXED INCOME | 3,510,000.00 | 3,611,846.16 |
| T MOBILE USA INC | FIXED INCOME | 55,000.00 | 55,880.00 |
| T MOBILE USA INC | FIXED INCOME | 90,000.00 | 90,225.00 |
| T MOBILE USA INC | FIXED INCOME | 61,000.00 | 62,982.50 |
| T MOBILE USA INC | FIXED INCOME | 199,000.00 | 204,223.75 |
| T MOBILE USA INC | FIXED INCOME | 70,000.00 | 72,275.00 |
| T MOBILE USA INC | FIXED INCOME | 134,000.00 | 138,020.00 |
| T MOBILE USA INC | FIXED INCOME | 90,000.00 | 91,350.00 |
| T MOBILE USA INC | FIXED INCOME | 470,000.00 | 481,750.00 |
| T MOBILE USA INC | FIXED INCOME | 107,000.00 | 109,568.00 |
| TAKEDA PHARMACEUTICAL | FIXED INCOME | 2,645,000.00 | 2,653,191.57 |
| TAL ADVANTAGE LLC | FIXED INCOME | 4,450,833.48 | 4,401,082.06 |
| TARGA RESOURCES PARTNERS | FIXED INCOME | 109,000.00 | 104,912.50 |
| TARGA RESOURCES PARTNERS | FIXED INCOME | 9,000.00 | 8,685.00 |
| TARGA RESOURCES PARTNERS | FIXED INCOME | 99,000.00 | 90,090.00 |
| TARGET CORP | FIXED INCOME | 1,485,000.00 | 1,541,686.91 |
| TARGET CORP | FIXED INCOME | 2,670,000.00 | 2,712,255.42 |
| TAYLOR MORRISON COMM/MON | FIXED INCOME | 210,000.00 | 222,600.00 |
| TAYLOR MORRISON COMM/MON | FIXED INCOME | 930,000.00 | 916,050.00 |
| TAYLOR MORRISON COMM/MON | FIXED INCOME | 250,000.00 | 265,000.00 |
| TAYLOR MORRISON COMM/MON | FIXED INCOME | 98,000.00 | 94,570.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TAYLOR MORRISON COMM/MON | FIXED INCOME | 5,000.00 | 4,925.00 |
| TCI COMMUNICATIONS INC | FIXED INCOME | 1,165,000.00 | 1,624,951.32 |
| TCI COMMUNICATIONS INC | FIXED INCOME | 1,195,000.00 | 1,607,527.15 |
| TCM SUB LLC | FIXED INCOME | 4,005,000.00 | 4,008,083.85 |
| TEACHERS INSUR + ANNUITY | FIXED INCOME | 1,500,000.00 | 2,048,743.50 |
| TEACHERS INSUR + ANNUITY | FIXED INCOME | 2,980,000.00 | 3,320,757.04 |
| TEACHERS INSUR + ANNUITY | FIXED INCOME | 1,500,000.00 | 1,671,522.00 |
| TEACHERS INSUR + ANNUITY | FIXED INCOME | 3,150,000.00 | 3,510,196.20 |
| TECK RESOURCES LIMITED | FIXED INCOME | 1,300,000.00 | 1,062,932.00 |
| TELECOM ITALIA CAPITAL | FIXED INCOME | 80,000.00 | 91,600.00 |
| TELEFLEX INC | FIXED INCOME | 14,000.00 | 14,000.00 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 80,000.00 | 88,567.76 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 90,000.00 | 96,277.68 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 220,000.00 | 250,375.18 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 765,000.00 | 846,859.59 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 3,325,000.00 | 3,419,227.18 |
| TELEFONICA EMISIONES SAU | FIXED INCOME | 1,600,000.00 | 1,783,987.20 |
| TEMASEK FINANCIAL I LTD | FIXED INCOME | 1,270,000.00 | 1,234,556.84 |
| TEMPUR SEALY INTL INC | FIXED INCOME | 487,000.00 | 517,437.50 |
| TENET HEALTHCARE CORP | FIXED INCOME | 165,000.00 | 167,475.00 |
| TENET HEALTHCARE CORP | FIXED INCOME | 558,000.00 | 559,395.00 |
| TENET HEALTHCARE CORP | FIXED INCOME | 389,000.00 | 417,719.87 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 670,000.00 | 852,953.55 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 2,220,000.00 | 2,444,914.86 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 21,682,000.00 | 23,878,668.47 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 5,500,000.00 | 5,598,532.50 |
| TENN VALLEY AUTHORITY | FIXED INCOME | 5,000,000.00 | 6,574,855.00 |
| TENNECO INC | FIXED INCOME | 262,000.00 | 268,550.00 |
| TENNESSEE GAS PIPELINE | FIXED INCOME | 1,175,000.00 | 1,543,957.05 |
| TERWIN MORTGAGE TRUST | FIXED INCOME | 308,713.61 | 300,173.36 |
| TESORO LOGISTICS LP/CORP | FIXED INCOME | 74,000.00 | 73,445.00 |
| TESORO LOGISTICS LP/CORP | FIXED INCOME | 223,000.00 | 222,442.50 |
| TEVA PHARMACEUT FIN BV | FIXED INCOME | 100,000.00 | 102,471.90 |
| TEXTAINER MARINE CONTAINERS LI | FIXED INCOME | 2,625,000.02 | 2,678,694.40 |
| THERMO FISHER SCIENTIFIC | FIXED INCOME | 600,000.00 | 619,602.60 |
| THERMO FISHER SCIENTIFIC | FIXED INCOME | 230,000.00 | 264,153.85 |
| THERMO FISHER SCIENTIFIC | FIXED INCOME | 355,000.00 | 355,586.82 |
| THOMSON REUTERS CORP | FIXED INCOME | 1,065,000.00 | 1,065,708.23 |
| THORNBURG MORTGAGE SECURITIES | FIXED INCOME | 1,272,155.52 | 1,258,001.52 |
| TIAA ASSET MGMT FIN LLC | FIXED INCOME | 3,845,000.00 | 3,938,879.52 |
| TIAA SEASONED COMMERCIAL MORTG | FIXED INCOME | 153,158.56 | 153,179.08 |
| TIME WARNER CABLE INC | FIXED INCOME | 850,000.00 | 927,816.65 |
| TIME WARNER CABLE INC | FIXED INCOME | 2,140,000.00 | 2,619,666.02 |
| TIME WARNER CABLE INC | FIXED INCOME | 370,000.00 | 483,693.97 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TIME WARNER CABLE INC | FIXED INCOME | 620,000.00 | 739,260.10 |
| TIME WARNER CABLE INC | FIXED INCOME | 240,000.00 | 256,845.60 |
| TIME WARNER CABLE INC | FIXED INCOME | 130,000.00 | 151,049.99 |
| TIME WARNER CABLE INC | FIXED INCOME | 9,675,000.00 | 11,241,605.03 |
| TIME WARNER CABLE INC | FIXED INCOME | 7,603,000.00 | 10,483,426.96 |
| TIME WARNER CABLE INC | FIXED INCOME | 1,675,000.00 | 1,721,804.53 |
| TIME WARNER ENTERTAINMEN | FIXED INCOME | 660,000.00 | 990,485.10 |
| TIME WARNER INC | FIXED INCOME | 2,305,000.00 | 3,256,593.90 |
| TIME WARNER INC | FIXED INCOME | 140,000.00 | 173,843.46 |
| TIME WARNER INC | FIXED INCOME | 925,000.00 | 1,148,608.58 |
| TIME WARNER INC | FIXED INCOME | 830,000.00 | 899,681.82 |
| TOBACCO SETTLEMENT AUTH IA TOB | FIXED INCOME | 495,000.00 | 494,985.15 |
| TOBACCO SETTLEMENT FIN AUTH WV | FIXED INCOME | 90,000.00 | 77,193.00 |
| TOBACCO SETTLEMENT FING CORP R | FIXED INCOME | 35,000.00 | 35,199.50 |
| TOTAL CAPITAL INTL SA | FIXED INCOME | 1,860,000.00 | 1,927,179.48 |
| TOYOTA MOTOR CREDIT CORP | FIXED INCOME | 2,130,000.00 | 2,123,641.95 |
| TRANS CANADA PIPELINES | FIXED INCOME | 4,275,000.00 | 4,146,750.00 |
| TRANSALTA CORP | FIXED INCOME | 2,370,000.00 | 2,359,963.05 |
| TRANSATLANTIC HOLDINGS | FIXED INCOME | 500,000.00 | 518,393.50 |
| TRANSCONT GAS PIPE CORP | FIXED INCOME | 2,896,000.00 | 3,089,455.70 |
| TRANSOCEAN INC | FIXED INCOME | 110,000.00 | 101,469.39 |
| TRANSOCEAN INC | FIXED INCOME | 790,000.00 | 793,782.52 |
| TRANSOCEAN INC | FIXED INCOME | 890,000.00 | 820,979.61 |
| TRANSOCEAN INC | FIXED INCOME | 2,620,000.00 | 2,470,576.16 |
| TRANSOCEAN INC | FIXED INCOME | 210,000.00 | 179,950.47 |
| TRANSOCEAN INC | FIXED INCOME | 992,000.00 | 994,484.96 |
| TREASURY BILL | FIXED INCOME | 762,000.00 | 761,969.52 |
| TRI POINTE HOLDINGS INC | FIXED INCOME | 68,000.00 | 67,065.00 |
| TSY INFL IX N/B | FIXED INCOME | 10,715,576.04 | 12,580,750.64 |
| TSY INFL IX N/B | FIXED INCOME | 3,536,622.60 | 4,584,347.05 |
| TSY INFL IX N/B | FIXED INCOME | 16,980,917.39 | 16,788,557.56 |
| TSY INFL IX N/B | FIXED INCOME | 7,579,630.00 | 7,612,199.67 |
| TSY INFL IX N/B | FIXED INCOME | 15,910,375.80 | 18,007,315.60 |
| TSY INFL IX N/B | FIXED INCOME | 3,729,142.10 | 3,591,339.11 |
| TSY INFL IX N/B | FIXED INCOME | 3,784,061.85 | 4,282,789.85 |
| TSY INFL IX N/B | FIXED INCOME | 21,530,046.95 | 20,734,447.13 |
| TSY INFL IX N/B | FIXED INCOME | 46,608,125.55 | 46,094,690.44 |
| TSY INFL IX N/B | FIXED INCOME | 4,074,126.65 | 4,783,277.28 |
| TSY INFL IX N/B | FIXED INCOME | 6,315,258.00 | 7,147,590.06 |
| TSY INFL IX N/B | FIXED INCOME | 16,197,008.00 | 16,266,606.54 |
| TSY INFL IX N/B | FIXED INCOME | 5,304,416.00 | 5,244,327.58 |
| TSY INFL IX N/B | FIXED INCOME | 10,488,500.00 | 10,201,702.46 |
| TSY INFL IX N/B | FIXED INCOME | 11,609,745.00 | 14,406,056.57 |
| TSY INFL IX N/B | FIXED INCOME | 17,328,600.00 | 24,801,558.75 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TSY INFL IX N/B | FIXED INCOME | 18,080,326.80 | 17,482,826.24 |
| TSY INFL IX N/B | FIXED INCOME | 7,558,192.80 | 7,105,880.31 |
| TSY INFL IX N/B | FIXED INCOME | 4,873,792.00 | 5,517,663.79 |
| TSY INFL IX N/B | FIXED INCOME | 2,764,925.00 | 3,430,882.07 |
| TSY INFL IX N/B | FIXED INCOME | 6,947,014.00 | 8,314,165.51 |
| TSY INFL IX N/B | FIXED INCOME | 44,797,424.00 | 43,572,483.24 |
| TSY INFL IX N/B | FIXED INCOME | 19,515,573.00 | 19,013,964.23 |
| TSY INFL IX N/B | FIXED INCOME | 26,076,204.00 | 30,615,080.22 |
| TSY INFL IX N/B | FIXED INCOME | 10,767,330.00 | 12,338,692.61 |
| TYSON FOODS INC | FIXED INCOME | 340,000.00 | 381,879.16 |
| UAL 2009 2A PASS THRU TR | FIXED INCOME | 102,530.30 | 113,808.63 |
| UBM PLC | FIXED INCOME | 760,000.00 | 829,055.12 |
| UBS AG | FIXED INCOME | 1,600,000.00 | 1,606,384.00 |
| UBS AG STAMFORD CT | FIXED INCOME | 436,000.00 | 436,460.85 |
| UBS AG STAMFORD CT | FIXED INCOME | 1,150,000.00 | 1,353,959.40 |
| UBS BARCLAYS COMMERCIAL MORTGA | FIXED INCOME | 4,915,090.96 | 504,878.14 |
| UBS COMMERCIAL MORTGAGE TRUST | FIXED INCOME | 13,165,384.90 | 1,541,877.22 |
| UNION PACIFIC CORP | FIXED INCOME | 510,000.00 | 585,303.03 |
| UNION PACIFIC RR 2014 1 | FIXED INCOME | 1,115,000.00 | 1,121,979.90 |
| UNITED MEXICAN STATES | FIXED INCOME | 428,000.00 | 523,444.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 2,466,000.00 | 2,570,805.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 5,000,000.00 | 5,812,500.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 2,191,000.00 | 2,183,331.50 |
| UNITED MEXICAN STATES | FIXED INCOME | 1,160,000.00 | 1,203,500.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 553,000.00 | 564,613.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 500,000.00 | 581,250.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 1,094,000.00 | 1,117,521.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 3,180,000.00 | 3,299,250.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 3,270,000.00 | 3,801,375.00 |
| UNITED MEXICAN STATES | FIXED INCOME | 5,480,000.00 | 5,891,000.00 |
| UNITED RENTALS NORTH AM | FIXED INCOME | 231,000.00 | 237,930.00 |
| UNITED RENTALS NORTH AM | FIXED INCOME | 269,000.00 | 282,450.00 |
| UNITED RENTALS NORTH AM | FIXED INCOME | 105,000.00 | 113,400.00 |
| UNITED RENTALS NORTH AM | FIXED INCOME | 126,000.00 | 131,355.00 |
| UNITED RENTALS NORTH AM | FIXED INCOME | 81,000.00 | 89,059.50 |
| UNITED TECHNOLOGIES CORP | FIXED INCOME | 970,000.00 | 1,056,125.33 |
| UNITED TECHNOLOGIES CORP | FIXED INCOME | 2,060,000.00 | 2,242,905.34 |
| UNITED TECHNOLOGIES CORP | FIXED INCOME | 1,140,000.00 | 1,163,175.06 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 400,000.00 | 495,287.20 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 600,000.00 | 675,391.20 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 690,000.00 | 968,241.12 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 10,000.00 | 10,593.52 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 240,000.00 | 249,009.84 |
| UNITEDHEALTH GROUP INC | FIXED INCOME | 1,265,000.00 | 1,279,393.17 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| UNITEDHEALTH GROUP INC | FIXED INCOME | 1,093,000.00 | 1,096,498.69 |
| UNIVERSAL HEALTH SVCS | FIXED INCOME | 570,000.00 | 570,000.00 |
| UNIVISION COMMUNICATIONS | FIXED INCOME | 240,000.00 | 255,600.00 |
| UNIVISION COMMUNICATIONS | FIXED INCOME | 1,921,000.00 | 2,055,470.00 |
| UNIVISION COMMUNICATIONS | FIXED INCOME | 1,205,000.00 | 1,217,050.00 |
| US BANCORP | FIXED INCOME | 1,550,000.00 | 1,527,949.70 |
| US EDUCATION LOAN TRUST LLC | FIXED INCOME | 249,744.97 | 249,599.12 |
| US TREASURY N/B | FIXED INCOME | 360,000.00 | 365,512.32 |
| US TREASURY N/B | FIXED INCOME | 23,240,000.00 | 23,352,574.56 |
| US TREASURY N/B | FIXED INCOME | 25,490,000.00 | 25,163,422.12 |
| US TREASURY N/B | FIXED INCOME | 870,000.00 | 866,737.50 |
| US TREASURY N/B | FIXED INCOME | 50,000.00 | 49,996.10 |
| US TREASURY N/B | FIXED INCOME | 40,930,000.00 | 41,070,717.34 |
| US TREASURY N/B | FIXED INCOME | 1,170,000.00 | 1,317,163.77 |
| US TREASURY N/B | FIXED INCOME | 8,810,000.00 | 9,075,674.36 |
| US TREASURY N/B | FIXED INCOME | 43,600,000.00 | 43,818,000.00 |
| US TREASURY N/B | FIXED INCOME | 26,330,000.00 | 26,364,966.24 |
| US TREASURY N/B | FIXED INCOME | 48,455,000.00 | 49,416,541.02 |
| US TREASURY N/B | FIXED INCOME | 1,000,000.00 | 1,018,516.00 |
| US TREASURY N/B | FIXED INCOME | 26,340,000.00 | 28,356,643.08 |
| US TREASURY N/B | FIXED INCOME | 1,000,000.00 | 1,005,859.00 |
| US TREASURY N/B | FIXED INCOME | 50,790,000.00 | 59,769,519.63 |
| US TREASURY N/B | FIXED INCOME | 10,400,000.00 | 10,469,877.60 |
| US TREASURY N/B | FIXED INCOME | 15,150,000.00 | 15,921,710.70 |
| US TREASURY N/B | FIXED INCOME | 240,000.00 | 238,856.16 |
| US TREASURY N/B | FIXED INCOME | 35,230,000.00 | 35,007,064.56 |
| US TREASURY N/B | FIXED INCOME | 15,280,000.00 | 15,257,324.48 |
| US TREASURY N/B | FIXED INCOME | 28,600,000.00 | 28,946,317.40 |
| US TREASURY N/B | FIXED INCOME | 970,000.00 | 971,515.14 |
| US TREASURY N/B | FIXED INCOME | 25,300,000.00 | 25,584,625.00 |
| US TREASURY N/B | FIXED INCOME | 14,309,400.00 | 14,405,544.86 |
| US TREASURY N/B | FIXED INCOME | 32,975,000.00 | 34,654,680.55 |
| US TREASURY N/B | FIXED INCOME | 21,400,000.00 | 21,349,838.40 |
| US TREASURY N/B | FIXED INCOME | 800,000.00 | 961,687.20 |
| US TREASURY N/B | FIXED INCOME | 106,160,000.00 | 105,541,076.58 |
| US TREASURY N/B | FIXED INCOME | 148,560,000.00 | 148,188,600.00 |
| US TREASURY N/B | FIXED INCOME | 93,550,000.00 | 92,958,015.60 |
| US TREASURY N/B | FIXED INCOME | 3,004,000.00 | 3,381,846.12 |
| US TREASURY N/B | FIXED INCOME | 12,640,000.00 | 12,551,128.16 |
| US TREASURY N/B | FIXED INCOME | 22,005,000.00 | 22,034,222.64 |
| US TREASURY N/B | FIXED INCOME | 6,700,000.00 | 6,729,835.10 |
| US TREASURY N/B | FIXED INCOME | 12,690,000.00 | 13,527,743.04 |
| US TREASURY N/B | FIXED INCOME | 22,945,000.00 | 23,416,450.92 |
| US TREASURY N/B | FIXED INCOME | 10,875,000.00 | 13,106,919.75 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| US TREASURY N/B | FIXED INCOME | 15,165,000.00 | 15,083,245.49 |
| US TREASURY N/B | FIXED INCOME | 9,365,000.00 | 9,779,841.41 |
| US TREASURY N/B | FIXED INCOME | 12,585,000.00 | 12,411,956.25 |
| US TREASURY N/B | FIXED INCOME | 7,265,000.00 | 7,171,920.82 |
| US TREASURY N/B | FIXED INCOME | 3,570,000.00 | 3,651,438.84 |
| US TREASURY N/B | FIXED INCOME | 3,560,000.00 | 4,910,852.68 |
| US TREASURY N/B | FIXED INCOME | 29,600,000.00 | 29,560,691.20 |
| US TREASURY N/B | FIXED INCOME | 7,400,000.00 | 7,389,018.40 |
| US TREASURY N/B | FIXED INCOME | 5,400,000.00 | 5,452,315.20 |
| US TREASURY N/B | FIXED INCOME | 12,500,000.00 | 12,651,362.50 |
| US TREASURY N/B | FIXED INCOME | 93,600,000.00 | 93,373,300.80 |
| US TREASURY N/B | FIXED INCOME | 400,000.00 | 470,718.80 |
| US TREASURY N/B | FIXED INCOME | 800,000.00 | 799,875.20 |
| US TREASURY N/B | FIXED INCOME | 47,700,000.00 | 47,763,345.60 |
| US TREASURY N/B | FIXED INCOME | 20,000,000.00 | 19,878,120.00 |
| US TREASURY N/B | FIXED INCOME | 3,700,000.00 | 3,724,860.30 |
| US TREASURY N/B | FIXED INCOME | 400,000.00 | 420,375.20 |
| US TREASURY N/B | FIXED INCOME | 7,000,000.00 | 6,955,704.00 |
| US TREASURY N/B | FIXED INCOME | 22,025,000.00 | 21,926,922.68 |
| US TREASURY N/B | FIXED INCOME | 28,400,000.00 | 34,139,895.60 |
| US TREASURY N/B | FIXED INCOME | 20,600,000.00 | 20,596,786.40 |
| US TREASURY N/B | FIXED INCOME | 35,200,000.00 | 35,224,745.60 |
| US TREASURY N/B | FIXED INCOME | 151,700,000.00 | 151,759,314.70 |
| US TREASURY N/B | FIXED INCOME | 22,900,000.00 | 23,243,500.00 |
| US TREASURY N/B | FIXED INCOME | 5,700,000.00 | 6,416,951.70 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,012,500.00 |
| US TREASURY N/B | FIXED INCOME | 104,000,000.00 | 104,032,448.00 |
| US TREASURY N/B | FIXED INCOME | 7,500,000.00 | 8,820,120.00 |
| US TREASURY N/B | FIXED INCOME | 14,100,000.00 | 14,421,649.20 |
| US TREASURY N/B | FIXED INCOME | 4,000,000.00 | 4,305,936.00 |
| US TREASURY N/B | FIXED INCOME | 11,600,000.00 | 12,518,940.40 |
| US TREASURY N/B | FIXED INCOME | 30,290,000.00 | 30,259,225.36 |
| US TREASURY N/B | FIXED INCOME | 4,400,000.00 | 5,695,936.40 |
| US TREASURY N/B | FIXED INCOME | 1,235,000.00 | 1,257,867.26 |
| US TREASURY N/B | FIXED INCOME | 8,000,000.00 | 10,516,872.00 |
| US TREASURY N/B | FIXED INCOME | 14,687,000.00 | 17,929,610.55 |
| US TREASURY N/B | FIXED INCOME | 17,510,000.00 | 17,909,438.12 |
| US TREASURY N/B | FIXED INCOME | 2,770,000.00 | 2,788,611.63 |
| US TREASURY N/B | FIXED INCOME | 1,500,000.00 | 1,579,101.00 |
| US TREASURY N/B | FIXED INCOME | 30,750,000.00 | 33,185,984.25 |
| US TREASURY N/B | FIXED INCOME | 2,750,000.00 | 2,762,031.25 |
| US TREASURY N/B | FIXED INCOME | 5,565,000.00 | 5,585,868.75 |
| US TREASURY N/B | FIXED INCOME | 2,135,000.00 | 2,298,293.34 |
| US TREASURY N/B | FIXED INCOME | 40,450,000.00 | 40,620,658.55 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| US TREASURY N/B | FIXED INCOME | 335,000.00 | 352,116.49 |
| US TREASURY N/B | FIXED INCOME | 1,960,000.00 | 1,906,405.76 |
| US TREASURY N/B | FIXED INCOME | 1,754,000.00 | 1,753,726.38 |
| US TREASURY N/B | FIXED INCOME | 660,000.00 | 660,258.06 |
| US TREASURY N/B | FIXED INCOME | 1,950,000.00 | 2,294,754.15 |
| US TREASURY N/B | FIXED INCOME | 4,706,100.00 | 4,952,069.02 |
| US TREASURY N/B | FIXED INCOME | 7,290,000.00 | 9,723,606.12 |
| US TREASURY N/B | FIXED INCOME | 2,910,000.00 | 2,907,043.44 |
| US TREASURY N/B | FIXED INCOME | 996,500.00 | 983,732.84 |
| US TREASURY N/B | FIXED INCOME | 9,425,000.00 | 9,389,656.25 |
| US TREASURY N/B | FIXED INCOME | 5,865,000.00 | 6,297,086.28 |
| US TREASURY N/B | FIXED INCOME | 2,145,000.00 | 2,115,506.25 |
| US TREASURY N/B | FIXED INCOME | 410,000.00 | 401,672.08 |
| US TREASURY N/B | FIXED INCOME | 5,030,000.00 | 4,897,570.16 |
| US TREASURY N/B | FIXED INCOME | 150,000.00 | 151,230.45 |
| US TREASURY N/B | FIXED INCOME | 9,500,000.00 | 9,512,616.00 |
| US TREASURY N/B | FIXED INCOME | 26,013,000.00 | 28,004,607.31 |
| US TREASURY N/B | FIXED INCOME | 3,950,000.00 | 3,934,879.40 |
| US TREASURY N/B | FIXED INCOME | 13,398,000.00 | 13,488,021.16 |
| US TREASURY N/B | FIXED INCOME | 79,645,000.00 | 79,178,359.95 |
| US TREASURY N/B | FIXED INCOME | 54,064,000.00 | 53,928,840.00 |
| US TREASURY N/B | FIXED INCOME | 33,755,000.00 | 33,541,398.36 |
| US TREASURY N/B | FIXED INCOME | 172,000,000.00 | 173,155,668.00 |
| US TREASURY N/B | FIXED INCOME | 34,800,000.00 | 39,177,178.80 |
| USG CORP | FIXED INCOME | 335,000.00 | 350,912.50 |
| USG CORP | FIXED INCOME | 187,000.00 | 188,870.00 |
| UTILITY CONTRACT FUNDING | FIXED INCOME | 593,674.08 | 628,642.08 |
| VAIL RESORTS INC | FIXED INCOME | 337,000.00 | 348,795.00 |
| VALE OVERSEAS LIMITED | FIXED INCOME | 2,690,000.00 | 2,835,771.10 |
| VALE OVERSEAS LIMITED | FIXED INCOME | 5,167,000.00 | 4,952,621.17 |
| VALE SA | FIXED INCOME | 1,100,000.00 | 1,024,551.00 |
| VALEANT PHARMACEUTICALS | FIXED INCOME | 500,000.00 | 533,125.00 |
| VALEANT PHARMACEUTICALS | FIXED INCOME | 122,000.00 | 129,779.94 |
| VALEANT PHARMACEUTICALS | FIXED INCOME | 174,000.00 | 187,920.00 |
| VALEANT PHARMACEUTICALS | FIXED INCOME | 117,000.00 | 117,877.50 |
| VALEANT PHARMACEUTICALS | FIXED INCOME | 198,000.00 | 206,910.00 |
| VENTAS REALTY LP | FIXED INCOME | 1,030,000.00 | 1,036,786.67 |
| VERISIGN INC | FIXED INCOME | 299,000.00 | 293,020.00 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 440,000.00 | 509,855.72 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,140,000.00 | 1,069,616.40 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 6,803,000.00 | 8,715,656.65 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 2,237,000.00 | 2,755,498.57 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 7,760,000.00 | 8,568,848.08 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 310,000.00 | 320,922.54 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VERIZON COMMUNICATIONS | FIXED INCOME | 2,132,000.00 | 2,190,047.96 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,150,000.00 | 1,175,347.15 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 740,000.00 | 727,049.26 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,700,000.00 | 1,689,767.70 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 181,000.00 | 187,377.35 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,640,000.00 | 1,696,660.36 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 4,196,000.00 | 4,633,361.67 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 10,512,000.00 | 10,391,816.30 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 9,850,000.00 | 10,197,054.90 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 10,025,000.00 | 10,884,713.93 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 22,000,000.00 | 24,293,126.00 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 10,230,000.00 | 9,119,850.63 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 2,005,000.00 | 2,213,987.17 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 4,332,000.00 | 4,481,666.27 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,800,000.00 | 1,768,498.20 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 2,600,000.00 | 2,584,350.60 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 1,600,000.00 | 1,577,974.40 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 300,000.00 | 317,018.10 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 69,000.00 | 70,530.08 |
| VERIZON VIRGINIA LLC | FIXED INCOME | 15,000,000.00 | 18,057,840.00 |
| VIACOM INC | FIXED INCOME | 1,270,000.00 | 1,309,497.00 |
| VIACOM INC | FIXED INCOME | 800,000.00 | 801,586.40 |
| VIDEOTRON LTD | FIXED INCOME | 214,000.00 | 217,745.00 |
| VIDEOTRON LTD | FIXED INCOME | 480,000.00 | 489,600.00 |
| VIRGINIA ELEC + POWER CO | FIXED INCOME | 2,570,000.00 | 2,606,709.88 |
| VIRGINIA ELEC + POWER CO | FIXED INCOME | 350,000.00 | 486,766.00 |
| VIRGINIA ELEC + POWER CO | FIXED INCOME | 945,000.00 | 1,245,062.07 |
| VNO MORTGAGE TRUST | FIXED INCOME | 370,000.00 | 370,363.34 |
| VODAFONE GROUP PLC | FIXED INCOME | 1,186,000.00 | 1,155,860.18 |
| VODAFONE GROUP PLC | FIXED INCOME | 2,746,000.00 | 2,646,811.73 |
| VODAFONE GROUP PLC | FIXED INCOME | 158,000.00 | 190,647.38 |
| VOLKSWAGEN INTL FIN NV | FIXED INCOME | 7,800,000.00 | 7,814,742.00 |
| VOYA FINANCIAL INC | FIXED INCOME | 1,280,000.00 | 1,310,403.84 |
| VOYA FINANCIAL INC | FIXED INCOME | 3,975,000.00 | 4,069,418.18 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 460,000.00 | 488,012.62 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 343,000.00 | 328,483.21 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 6,344,696.07 | 6,756,232.09 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 645,000.00 | 699,192.26 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 4,125,000.00 | 4,393,129.13 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 12,091,536.69 | 12,317,152.67 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 950,000.00 | 978,247.30 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 1,810,000.00 | 1,927,651.81 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 919,207.18 | 921,028.13 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 2,669,081.13 | 2,868,872.53 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 342,493.07 | 341,698.49 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 8,633,550.98 | 8,997,981.80 |
| WACHOVIA CAP TRUST III | FIXED INCOME | 780,000.00 | 753,090.00 |
| WAL MART STORES INC | FIXED INCOME | 980,000.00 | 1,251,430.60 |
| WAL MART STORES INC | FIXED INCOME | 3,205,000.00 | 3,498,404.93 |
| WALGREEN CO | FIXED INCOME | 3,175,000.00 | 3,176,558.93 |
| WALGREENS BOOTS ALLIANCE | FIXED INCOME | 8,100,000.00 | 8,156,351.70 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 27,704.68 | 26,709.78 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 2,632,963.39 | 2,395,454.29 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 287,910.29 | 244,152.24 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 2,669,015.03 | 2,693,471.21 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 2,410,177.62 | 2,098,199.41 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 1,863,436.78 | 1,668,927.52 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 1,720,115.21 | 1,624,652.26 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 2,111,130.89 | 1,918,758.31 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 1,839,387.86 | 1,616,209.41 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 1,206,942.95 | 1,046,028.49 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 3,163,825.84 | 1,695,500.60 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 5,333,726.34 | 270,847.69 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 2,368,277.13 | 141,509.53 |
| WAMU MORTGAGE PASS THROUGH CER | FIXED INCOME | 4,087,069.82 | 223,272.95 |
| WASHINGTON MUTUAL MORTGAGE PAS | FIXED INCOME | 331,494.19 | 15,897.14 |
| WASHINGTON MUTUAL MORTGAGE PAS | FIXED INCOME | 1,809,035.45 | 1,427,189.67 |
| WASHINGTON MUTUAL MSC MORTGAGE | FIXED INCOME | 577,653.82 | 571,868.62 |
| WASHINGTON MUTUAL MSC MORTGAGE | FIXED INCOME | 21,565.10 | 22,749.93 |
| WASTE MANAGEMENT INC | FIXED INCOME | 580,000.00 | 786,660.96 |
| WASTE MANAGEMENT INC | FIXED INCOME | 820,000.00 | 830,303.30 |
| WEA FINANCE LLC/WESTFIEL | FIXED INCOME | 2,040,000.00 | 2,070,214.44 |
| WEATHERFORD BERMUDA | FIXED INCOME | 1,815,000.00 | 2,152,735.20 |
| WELLS FARGO + COMPANY | FIXED INCOME | 1,010,000.00 | 1,047,670.98 |
| WELLS FARGO + COMPANY | FIXED INCOME | 270,000.00 | 300,417.93 |
| WELLS FARGO + COMPANY | FIXED INCOME | 720,000.00 | 716,060.16 |
| WELLS FARGO + COMPANY | FIXED INCOME | 1,680,000.00 | 1,702,669.92 |
| WELLS FARGO + COMPANY | FIXED INCOME | 1,200,000.00 | 1,365,255.60 |
| WELLS FARGO + COMPANY | FIXED INCOME | 1,120,000.00 | 1,318,477.44 |
| WELLS FARGO + COMPANY | FIXED INCOME | 1,376,000.00 | 1,467,098.08 |
| WELLS FARGO + COMPANY | FIXED INCOME | 510,000.00 | 526,249.11 |
| WELLS FARGO + COMPANY | FIXED INCOME | 450,000.00 | 452,815.65 |
| WELLS FARGO + COMPANY | FIXED INCOME | 2,770,000.00 | 2,767,750.76 |
| WELLS FARGO + COMPANY | FIXED INCOME | 630,000.00 | 716,759.19 |
| WELLS FARGO + COMPANY | FIXED INCOME | 85,000.00 | 86,874.85 |
| WELLS FARGO + COMPANY | FIXED INCOME | 2,905,000.00 | 2,926,787.50 |
| WELLS FARGO + COMPANY | FIXED INCOME | 4,125,000.00 | 4,138,678.50 |
| WELLS FARGO + COMPANY | FIXED INCOME | 3,520,000.00 | 3,525,765.76 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WELLS FARGO + COMPANY | FIXED INCOME | 4,500,000.00 | 4,519,921.50 |
| WELLS FARGO BANK NA | FIXED INCOME | 5,060,000.00 | 5,671,819.78 |
| WELLS FARGO BANK NA | FIXED INCOME | 2,250,000.00 | 2,522,054.25 |
| WELLS FARGO CAPITAL X | FIXED INCOME | 410,000.00 | 417,175.00 |
| WELLS FARGO COMMERCIAL MORTGAG | FIXED INCOME | 170,000.00 | 180,127.41 |
| WELLS FARGO COMMERCIAL MORTGAG | FIXED INCOME | 2,240,000.00 | 2,294,838.78 |
| WELLS FARGO HOME EQUITY TRUST | FIXED INCOME | 5,160,000.00 | 4,955,204.76 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 405,985.80 | 396,769.92 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 3,543,462.16 | 3,602,836.41 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 5,504,151.03 | 5,588,039.80 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 179,755.90 | 173,225.55 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 1,462,657.88 | 1,469,971.17 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 2,984,533.61 | 3,000,387.45 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 1,195,163.39 | 1,157,653.19 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 57,266.02 | 57,103.04 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 1,886,455.27 | 1,879,409.36 |
| WELLS FARGO MORTGAGE BACKED SE | FIXED INCOME | 1,805,139.32 | 1,826,880.42 |
| WEST CORP | FIXED INCOME | 1,120,000.00 | 1,072,400.00 |
| WESTGATE RESORTS | FIXED INCOME | 6,597,152.54 | 6,625,256.41 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 5,897,717.15 | 175,734.28 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 8,912,996.09 | 876,602.08 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,106,092.82 | 95,771.05 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 19,442,826.49 | 1,559,139.70 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 26,127,529.94 | 2,137,597.73 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 6,073,099.59 | 472,742.22 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 21,737,397.44 | 1,655,824.51 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,620,000.00 | 1,582,850.16 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 2,060,000.00 | 1,799,972.17 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,710,000.00 | 1,502,385.48 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,620,000.00 | 1,680,631.74 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 1,620,000.00 | 1,687,600.98 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 20,513,345.84 | 1,639,672.76 |
| WF RBS COMMERCIAL MORTGAGE TRU | FIXED INCOME | 5,010,000.00 | 5,116,983.54 |
| WHITEWAVE FOODS CO | FIXED INCOME | 277,000.00 | 285,310.00 |
| WHITING PETROLEUM CORP | FIXED INCOME | 16,000.00 | 15,440.00 |
| WHITING PETROLEUM CORP | FIXED INCOME | 238,000.00 | 220,745.00 |
| WHITING PETROLEUM CORP | FIXED INCOME | 285,000.00 | 266,475.00 |
| WILLIAMS COMPANIES INC | FIXED INCOME | 299,000.00 | 317,254.85 |
| WILLIAMS COS INC | FIXED INCOME | 384,000.00 | 411,236.35 |
| WILLIAMS COS INC | FIXED INCOME | 1,108,000.00 | 1,279,932.79 |
| WILLIAMS COS INC | FIXED INCOME | 474,000.00 | 553,190.23 |
| WILLIAMS PARTNERS LP | FIXED INCOME | 2,370,000.00 | 2,277,750.12 |
| WILLIAMS PARTNERS LP | FIXED INCOME | 4,550,000.00 | 4,372,895.80 |
| WILLIAMS PARTNERS LP | FIXED INCOME | 5,240,000.00 | 5,036,038.24 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WILLIAMS PARTNERS/ACMP | FIXED INCOME | 1,240,000.00 | 1,317,500.00 |
| WILLIAMS PARTNERS/ACMP | FIXED INCOME | 120,000.00 | 121,800.00 |
| WILLIAMS PARTNERS/ACMP | FIXED INCOME | 960,000.00 | 974,400.00 |
| WILLIAMS PARTNERS/ACMP | FIXED INCOME | 176,000.00 | 178,640.00 |
| WILLIAMS PARTNERS/ACMP | FIXED INCOME | 219,000.00 | 222,285.00 |
| WIMC CAPITAL TRUST | FIXED INCOME | 5,260,954.93 | 5,317,536.50 |
| WINDSTREAM CORP | FIXED INCOME | 511,000.00 | 553,157.50 |
| WINDSTREAM CORP | FIXED INCOME | 210,000.00 | 196,350.00 |
| WM WRIGLEY JR CO | FIXED INCOME | 1,360,000.00 | 1,390,092.72 |
| WM WRIGLEY JR CO | FIXED INCOME | 1,150,000.00 | 1,164,872.95 |
| WM WRIGLEY JR CO | FIXED INCOME | 320,000.00 | 322,253.12 |
| WM WRIGLEY JR CO | FIXED INCOME | 3,715,000.00 | 3,763,046.10 |
| WM WRIGLEY JR CO | FIXED INCOME | 5,000,000.00 | 5,064,665.00 |
| WM WRIGLEY JR CO | FIXED INCOME | 4,345,000.00 | 4,441,141.82 |
| WOODSIDE FINANCE LTD | FIXED INCOME | 1,765,000.00 | 1,880,337.46 |
| WORLD FINANCIAL NETWORK CREDIT | FIXED INCOME | 7,700,000.00 | 7,697,043.20 |
| WORLD FINANCIAL NETWORK CREDIT | FIXED INCOME | 2,595,000.00 | 2,647,984.71 |
| WORLD FINANCIAL NETWORK CREDIT | FIXED INCOME | 2,625,000.00 | 2,610,625.50 |
| WORLD FINANCIAL NETWORK CREDIT | FIXED INCOME | 1,000,000.00 | 1,023,909.00 |
| WORLD OMNI AUTOMOBILE LEASE SE | FIXED INCOME | 2,053,402.96 | 2,053,402.96 |
| WPP FINANCE 2010 | FIXED INCOME | 60,000.00 | 64,158.18 |
| WR GRACE + CO CONN | FIXED INCOME | 540,000.00 | 562,950.00 |
| WR GRACE + CO CONN | FIXED INCOME | 200,000.00 | 205,000.00 |
| WYETH LLC | FIXED INCOME | 215,000.00 | 226,354.58 |
| XEROX CORPORATION | FIXED INCOME | 1,200,000.00 | 1,284,933.60 |
| XEROX CORPORATION | FIXED INCOME | 4,318,000.00 | 4,234,822.37 |
| XTO ENERGY INC | FIXED INCOME | 600,000.00 | 675,534.60 |
| YUM  BRANDS INC | FIXED INCOME | 1,500,000.00 | 1,527,528.00 |
| YUM  BRANDS INC | FIXED INCOME | 815,000.00 | 835,101.16 |
| ZAYO GROUP LLC/ZAYO CAP | FIXED INCOME | 310,000.00 | 328,600.00 |
| ZEBRA TECHNOLOGIES CORP | FIXED INCOME | 235,000.00 | 246,750.00 |
| ZOETIS INC | FIXED INCOME | 290,000.00 | 286,064.12 |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (24,900,000.00) | - |
| US ULTRA BOND(CBT MAR15 | FUTURE | (15,800,000.00) | - |
| 90DAY EUR FUTR  DEC16 | FUTURE | 338,250,000.00 | - |
| 90DAY EUR FUTR  DEC17 | FUTURE | (471,250,000.00) | - |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (170,100,000.00) | - |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (24,600,000.00) | - |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (146,600,000.00) | - |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (3,700,000.00) | - |
| US 10YR NOTE (CBT)MAR15 | FUTURE | (78,000,000.00) | - |
| US 2YR NOTE (CBT) MAR15 | FUTURE | 6,000,000.00 | - |
| US 2YR NOTE (CBT) MAR15 | FUTURE | 2,200,000.00 | - |
| US 2YR NOTE (CBT) MAR15 | FUTURE | (8,200,000.00) | - |

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|---|---|---|---|
| US 5YR NOTE (CBT) MAR15 | FUTURE | 61,700,000.00 | - |
| US 5YR NOTE (CBT) MAR15 | FUTURE | 25,700,000.00 | - |
| US 5YR NOTE (CBT) MAR15 | FUTURE | 88,300,000.00 | - |
| US LONG BOND(CBT) MAR15 | FUTURE | (30,500,000.00) | - |
| US LONG BOND(CBT) MAR15 | FUTURE | 27,000,000.00 | - |
| US LONG BOND(CBT) MAR15 | FUTURE | (8,600,000.00) | - |
| US ULTRA BOND(CBT MAR15 | FUTURE | 1,700,000.00 | - |
| US ULTRA BOND(CBT MAR15 | FUTURE | (3,100,000.00) | - |
| US ULTRA BOND(CBT MAR15 | FUTURE | (32,100,000.00) | - |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (64,000.00) | (18,000.00) |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (372,000.00) | (34,875.00) |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (128,000.00) | (4,000.00) |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (128,000.00) | (6,000.00) |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (182,000.00) | (31,281.25) |
| 10YR US TREASURY NOTE FTR OPTN | OPTIONS | (124,000.00) | (7,750.00) |
| 30YR US TREASURY NOTE FTR OPTN | OPTIONS | 187,000.00 | 55,515.63 |
| 30YR US TREASURY NOTE FTR OPTN | OPTIONS | (378,000.00) | (23,625.00) |
| 30YR US TREASURY NOTE FTR OPTN | OPTIONS | 189,000.00 | 64,968.75 |
| 30YR US TREASURY NOTE FTR OPTN | OPTIONS | (174,000.00) | (10,875.00) |
| EURODOLLAR FTR OPTN | OPTIONS | (5,100,000.00) | (331,500.00) |
| EURODOLLAR FTR OPTN | OPTIONS | 2,552,500.00 | 459,450.00 |
| IMM EUR FUT OPT DEC15P 98 | OPTIONS | 2,552,500.00 | 63,812.50 |
| CANADIAN DOLLAR | CASH | 807.63 | 697.28 |
| EURO CURRENCY | CASH | 470,843.49 | 569,744.26 |
| JAPANESE YEN | CASH | 7,080.00 | 59.05 |
| NEW ZEALAND DOLLAR | CASH | 120,071.30 | 93,847.71 |
| POUND STERLING | CASH | 264,721.91 | 412,767.62 |
| US DOLLAR | CASH | 2,676,524.45 | 2,676,524.45 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 276,027,525.00 | 276,027,525.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 34,253,586.12 | 34,253,586.12 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 37,095.80 | 37,095.80 |
| CITIGROUP | CASH EQUIVALENT | 64,000.00 | 64,000.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 49,328,107.83 | 49,328,107.83 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 17,798,211.14 | 17,798,211.14 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 405,457,120.51 | 405,457,120.51 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 67,517,771.30 | 67,517,771.30 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 3,773,660.80 | 3,773,660.80 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 796,090.22 | 796,090.22 |
| TREASURY BILL | CASH EQUIVALENT | 78,700,000.00 | 78,687,056.33 |
| TREASURY BILL | CASH EQUIVALENT | 20,000,000.00 | 19,994,866.67 |
| TREASURY BILL | CASH EQUIVALENT | 100,000,000.00 | 99,950,650.00 |
| TREASURY BILL | CASH EQUIVALENT | 281,000.00 | 280,971.59 |
| TREASURY BILL | CASH EQUIVALENT | 3,600,000.00 | 3,599,029.11 |
| TREASURY BILL | CASH EQUIVALENT | 130,000,000.00 | 129,966,506.95 |

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|---|---|---|---|
| TREASURY BILL | CASH EQUIVALENT | 200,000.00 | 199,997.82 |
| WI TREASURY INC | CASH EQUIVALENT | 8,200,000.00 | 8,198,142.62 |
| WI TREASURY SEC. | CASH EQUIVALENT | 877,000.00 | 876,872.10 |
| CITIGROUP CAPITAL XIII | EQUITY | 299,500.00 | 7,960,710.00 |
| CITIGROUP CAPITAL XIII | EQUITY | 28,575.00 | 759,523.50 |
| CORP BACKED TRUST CERTS | EQUITY | 8,200.00 | 8,200.00 |
| CREDIT SUISSE SEC (USD) LLC | EQUITY | (350,000.00) | (350,000.00) |
| JP MORGAN SEC INC | EQUITY | (860,000.00) | (860,000.00) |
| MORGAN STANLEY CASH BOC | EQUITY | (980,000.00) | (980,000.00) |
| SWAP BANK OF AMERICA BOC | EQUITY | (2,440,000.00) | (2,440,000.00) |
| SWAP BARCLAYS BANK BOC | EQUITY | (500,000.00) | (500,000.00) |
| SWAP CITIBANK BOC | EQUITY | (270,000.00) | (270,000.00) |
| SWAP CREDIT SUISSE BOC | EQUITY | (950,000.00) | (950,000.00) |
| SWAP DEUTSCHE BANK BOC | EQUITY | (520,000.00) | (520,000.00) |
| TBA WESTERN/LEHMAN RECEIVABLE | EQUITY | 748,476.56 | 194,603.91 |
| **BOND TOTAL** | | | **$ 15,668,095,419.12** |

**ALTERNATIVE ASSETS**

| | | | |
|---|---|---|---|
| 58.COM INC ADR | EQUITY | 22,500.00 | 934,875.00 |
| ADAMS STREET GLOBAL SECONDARIE | EQUITY | 33,712,974.00 | 31,223,608.00 |
| ADVENT INTERNATIONAL GPE VI | EQUITY | 34,798,843.00 | 55,362,975.68 |
| ADVENT INTERNATIONAL GPE VII | EQUITY | 52,811,152.00 | 64,452,367.05 |
| AFFINITY VENTURES IV LP | EQUITY | 2,863,465.94 | 2,360,483.83 |
| AFFINITY VENTURES V LP | EQUITY | 3,980,393.61 | 3,154,716.68 |
| APACHE CORP III | EQUITY | 30,000,000.00 | 2,756,040.00 |
| APAX VIII | EQUITY | 62,899,369.83 | 65,519,128.58 |
| AUDAX MEZZANINE PART III, LP | EQUITY | 51,954,656.34 | 50,216,461.36 |
| BANC FUND IX LP | EQUITY | 6,986,250.00 | 6,955,238.04 |
| BANC FUND VII | EQUITY | 45,000,000.00 | 39,440,700.00 |
| BANC FUND VIII LP | EQUITY | 98,250,000.00 | 122,044,774.50 |
| BILL BARRETT CORP | EQUITY | 10,000.00 | 113,900.00 |
| BLACKSTONE CAP PARTNERS IV LP | EQUITY | 13,693,367.48 | 26,262,180.85 |
| BLACKSTONE CAPITAL PARTNERS | EQUITY | 88,150,974.02 | 98,629,568.45 |
| BLACKSTONE CAPITAL PARTNERS VI | EQUITY | 54,849,902.97 | 68,375,395.39 |
| BLACKSTONE REAL ESTATE PARTNER | EQUITY | 57,591,264.00 | 105,233,003.64 |
| BLACKSTONE REAL ESTATE V | EQUITY | 51,988,054.00 | 86,761,563.62 |
| BLACKSTONE REAL ESTATE VII | EQUITY | 75,944,263.00 | 102,211,333.08 |
| BLUM STRATEGIC PARTNERS II | EQUITY | 1,692,465.00 | 74,998.20 |
| BLUM STRATEGIC PARTNERS III | EQUITY | 31,850,655.00 | 10,045,887.69 |
| BLUM STRATEGIC PARTNERS IV | EQUITY | 102,382,217.00 | 75,143,018.64 |
| CARVAL CREDIT VALUE FUND | EQUITY | 89,142,131.20 | 138,612,537.47 |
| CHICAGO GROWTH PART LP | EQUITY | 33,165,646.02 | 19,118,402.98 |
| CHICAGO GROWTH PARTNERS II | EQUITY | 35,536,708.63 | 54,090,708.50 |

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|---|---|---|---|
| CITICORP MEZZANINE III LP | EQUITY | 7,719,822.30 | 5,217,086.79 |
| COLONY INVESTORS II, L.P. | EQUITY | 1.00 | 2,600.00 |
| COLONY INVESTORS III LP | EQUITY | 1.00 | 4,559,800.00 |
| COURT SQUARE CAP PARTNERS III | EQUITY | 50,648,188.00 | 50,852,604.09 |
| COURT SQUARE CAPITAL PARTNERS | EQUITY | 13,642,488.81 | 754,415.99 |
| COURT SQUARE VENTURES II LP | EQUITY | 91,419,697.00 | 103,471,647.08 |
| CRESCENDO IV | EQUITY | 84,801,583.88 | 14,816,023.93 |
| CSFB STRATEGIC PARTNERS II | EQUITY | 40,790.00 | 4,435,881.99 |
| CSFB STRATEGIC PARTNERS III RE | EQUITY | 20,897,582.00 | 9,365,146.89 |
| CSFB STRATEGIC PARTNERS V,L.P. | EQUITY | 31,918,860.00 | 77,183,633.74 |
| CSFB STRATEGIC PARTNERS VI LP | EQUITY | 27,920,848.00 | 31,010,233.99 |
| CSFB STRATEGIC PARTRS IV RE LP | EQUITY | 27,059,289.00 | 23,943,520.11 |
| CSFB STRATEGIC PARTRS IV VC LP | EQUITY | 7,938,020.00 | 24,989,617.26 |
| CSFB STRATEGIC PTN IV LP | EQUITY | 722,035.00 | 35,197,251.70 |
| CSFB STRATEGIC PTNRS III B LP | EQUITY | 5,920,305.00 | 44,230,900.59 |
| CSFB STRATEGIC PTNRS III VC LP | EQUITY | 1,719,401.00 | 9,633,023.19 |
| CVC CAPITAL PARTNERS VI | EQUITY | 16,152,628.24 | 17,260,838.03 |
| CVC EUROPEAN EQTY PRTNRS V L.P | EQUITY | 63,067,711.83 | 93,691,052.32 |
| CVI CREDIT VALUE FD II A LP | EQUITY | 142,071,309.68 | 171,083,407.69 |
| CVI GLOBAL VALUE A L.P | EQUITY | 27,222,364.30 | 71,543,095.62 |
| DIAMONDCASTLE PARTNER IV A LP | EQUITY | 34,186,568.08 | 7,333,839.33 |
| DLJ INVESTMENT PARTNERS II | EQUITY | 768,633.15 | 720,880.28 |
| DLJ INVESTMENTS PARTNERS III | EQUITY | 27,149,391.52 | 15,098,102.42 |
| DLJ MERCHANT BKG PRTNS III | EQUITY | 305,920.63 | 7,953,003.32 |
| DLJ STRATEGIC PARTNERS LP | EQUITY | 198,486.00 | 3,412,474.92 |
| DSV PARTNERS IV | EQUITY | 1.00 | 31,639.00 |
| DULUTH GROWTH CO | EQUITY | 5,000.00 | 0.01 |
| EIG ENERGY FUND XVI, L.P | EQUITY | 31,500,000.00 | 23,011,222.50 |
| ELEVATION PARTNERS | EQUITY | 13,959,578.00 | 2,854,049.68 |
| ENCAP ENERGY CAP FD IX L.P. | EQUITY | 32,078,308.82 | 36,646,260.00 |
| ENCAP ENERGY CAPITAL | EQUITY | 52,506,070.50 | 25,033,319.23 |
| ENCAP ENERGY CAPITAL FD VIII | EQUITY | 67,834,224.72 | 79,106,373.51 |
| ENERGY + MINERALS GRP FD III | EQUITY | 105,090,175.00 | 102,389,462.59 |
| ENERGY CAPITAL PARTNERS II A | EQUITY | 54,014,944.36 | 113,765,951.72 |
| ENERGY CAPITAL PARTNERS III A | EQUITY | 31,165,469.00 | 28,836,411.17 |
| ENERY + MINERALS GROUP FD II | EQUITY | 76,474,723.00 | 134,960,832.23 |
| FACEBOOK INC A | EQUITY | 10,276.00 | 801,733.52 |
| FIRST RESERVE FUND X | EQUITY | 8,561,935.67 | 2,219,305.10 |
| FIRST RESERVE FUND XII | EQUITY | 120,800,958.70 | 121,720,616.40 |
| FIRST RESERVE FUND XIII | EQUITY | 11,216,148.00 | 7,572,010.30 |
| FIRST RESERVE XI OFFSHORE | EQUITY | 117,780,979.07 | 80,885,851.81 |
| FOX PAINE CAPITAL FUND II | EQUITY | 25,045,813.60 | 16,778,541.17 |
| GHJM MARATHON FD LMTDPTNSHP V | EQUITY | 6,991,134.07 | 10,411,672.25 |
| GOLD HILL CAPITAL 2008 LP | EQUITY | 25,852,584.05 | 22,705,471.44 |

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|---|---|---|---|
| GOLD HILL VENTURE LENDING 03 B | EQUITY | 9,433,994.96 | 2,135,526.27 |
| GOLDMAN SACHS GSCP VI | EQUITY | 34,518,629.00 | 30,738,839.12 |
| GREEN EQUITY INVESTORS VI | EQUITY | 96,771,531.75 | 99,898,994.11 |
| GS CAPITAL PARTNERS 2000 | EQUITY | 11,367,135.00 | 5,090,430.40 |
| GS CAPITAL PARTNERS V | EQUITY | 3,103,487.00 | 25,784,368.97 |
| GS MEZZANINE PARTNERS 2006 | EQUITY | 2,157,614.00 | 16,628,180.91 |
| GS MEZZANINE PARTNERS V | EQUITY | 30,063,512.00 | 32,410,059.30 |
| GTCR FUND IX/A | EQUITY | 29,774,030.64 | 48,888,749.89 |
| GTCR FUND VI L.P. | EQUITY | 73,165,272.00 | 2,254,441.53 |
| GTCR FUND VII LP | EQUITY | 22,771,523.01 | 434,480.66 |
| GTCR FUND X | EQUITY | 74,072,565.00 | 103,492,558.22 |
| GTCR FUND XI L.P. | EQUITY | 7,975,000.00 | 7,431,033.23 |
| HELLMAN + FRIEDMAN CAP P VI | EQUITY | 54,088,838.43 | 61,331,117.54 |
| HELLMAN + FRIEDMAN CAP PART V | EQUITY | 6,703,103.57 | 8,319,449.75 |
| HELLMAN + FRIEDMAN CAPITAL | EQUITY | 32,517,508.00 | 36,954,944.69 |
| IK VII FUND LP | EQUITY | 66,759,533.84 | 80,219,899.05 |
| KKR 2006 OVERSEAS FUND | EQUITY | 149,005,008.00 | 157,294,007.59 |
| KKR MILLENIUM | EQUITY | 102,164,472.00 | 67,506,094.35 |
| LAREDO PETROLEUM INC | EQUITY | 107,193.00 | 1,109,447.55 |
| LEHMAN BROS RE PENS PRTNS III | EQUITY | 63,444,556.13 | 23,540,848.77 |
| LEXINGTON CAPITAL PARTNERS VII | EQUITY | 110,956,258.06 | 126,177,126.58 |
| LEXINGTON CAPITAL VI B | EQUITY | 65,323,656.71 | 51,904,609.85 |
| LPL FINANCIAL HOLDINGS INC | EQUITY | 492,252.00 | 21,929,826.60 |
| MERCED PARTNERS II LP | EQUITY | 50,961.50 | 23,140,321.00 |
| MERCED PARTNERS III L P | EQUITY | 70,002,893.00 | 98,429,317.77 |
| MERCED PARTNERS IV LP | EQUITY | 71,875,000.00 | 71,013,721.88 |
| MERIT ENERGY FUND E II | EQUITY | 371,226.00 | 36,415,258.18 |
| MERIT ENERGY PARTNERS B L P | EQUITY | 1.00 | 25,847,795.00 |
| MERIT ENERGY PARTNERS C I LP | EQUITY | 1.00 | 24,244,390.00 |
| MERIT ENERGY PARTNERS C II L P | EQUITY | 1.00 | 33,430,940.00 |
| MERIT ENERGY PARTNERS D I LP | EQUITY | 1,000,000.00 | 53,549,796.00 |
| MERIT ENERGY PARTNERS D II LP | EQUITY | 1,000,000.00 | 32,144,782.00 |
| MERIT ENERGY PARTNERS EI | EQUITY | 89,087.00 | 18,431,102.97 |
| MERIT ENERGY PARTNERS F II | EQUITY | 36,729,475.00 | 46,812,523.94 |
| MERIT ENERGY PARTNERS H | EQUITY | 78,521,619.00 | 80,936,708.44 |
| MERIT ENERGY PARTNERS I LP | EQUITY | 4,100,000.00 | 4,100,000.00 |
| MERIT MEZZANINE FUND V | EQUITY | 49,199,954.90 | 48,849,060.82 |
| MERIT MEZZANINE IV | EQUITY | 44,735,216.54 | 28,015,429.36 |
| MOBILE MINI INC | EQUITY | 159,499.00 | 6,461,304.49 |
| NATURAL GAS PARTNERS IX | EQUITY | 57,140,360.70 | 102,111,995.90 |
| NGP MIDSTREAM + RESOURCES | EQUITY | 67,157,919.00 | 143,729,296.35 |
| NGP NATURAL RESOURCES X, LP | EQUITY | 99,297,095.00 | 120,368,832.23 |
| NORDIC CAPITAL FUND VIII LP | EQUITY | 52,582,786.14 | 61,206,517.81 |
| NUANCE COMMUNICATIONS INC | EQUITY | 603,615.00 | 8,613,586.05 |

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|---|---|---|---|
| PERMIRA V, LP | EQUITY | 48,225,000.00 | 56,242,523.26 |
| PIPER JAFFRAY FUND III | EQUITY | 15,725,055.50 | 668,519.28 |
| PIPER JAFFRAY HEALTHCARE FD IV | EQUITY | 2,993,329.88 | 2,718,772.68 |
| PRUDENTIAL CAPITAL PARTNER III | EQUITY | 59,464,298.76 | 74,220,899.68 |
| PRUDENTIAL CAPITAL PARTNERS II | EQUITY | 41,191,489.55 | 21,976,112.78 |
| PRUDENTIAL CAPITAL PARTNERS IV | EQUITY | 44,574,687.80 | 45,068,397.04 |
| PRUDENTIAL CAPITAL PARTNERS LP | EQUITY | 19,270,205.46 | 19.27 |
| PUBLIC PENSION CAPITAL, L.P | EQUITY | 838,920.70 | 838,920.70 |
| REALTY ASSOCIATES FUND IX | EQUITY | 76,613,035.71 | 86,199,548.26 |
| REALTY ASSOCIATES FUND VII | EQUITY | 58,840,564.71 | 38,831,359.96 |
| REALTY ASSOCIATES FUND VIII | EQUITY | 87,676,487.77 | 63,375,107.98 |
| REALTY ASSOCIATES FUND X UTP L | EQUITY | 85,000,000.00 | 89,078,555.00 |
| RWI VENTURES I | EQUITY | 4,840,247.91 | 493,448.75 |
| SELECT MEDICAL HOLDINGS CORP | EQUITY | 430,000.00 | 6,192,000.00 |
| SHERIDAN PRODUCTION PARTNERS | EQUITY | 21,252,260.00 | 89,946,003.75 |
| SHERIDAN PRODUCTION PTN II B | EQUITY | 90,750,000.00 | 69,764,970.00 |
| SHERIDAN PRODUCTION PTRS III B | EQUITY | 628,005.00 | 628,005.00 |
| SILVER LAKE PARTNERS II | EQUITY | 27,905,285.69 | 50,905,073.30 |
| SILVER LAKE PARTNERS III | EQUITY | 57,449,726.23 | 77,066,107.60 |
| SILVER LAKE PARTNERS IV LP | EQUITY | 22,765,767.00 | 29,351,516.38 |
| SILVERPEAK LEGACY PP II | EQUITY | 29,027,803.66 | 33,025,048.34 |
| SPLIT ROCK PARTNERS II LP | EQUITY | 48,429,624.00 | 42,485,904.68 |
| SPLIT ROCK PARTNERS, LP | EQUITY | 42,179,166.00 | 32,276,552.30 |
| SUMMIT PARTNERS GROWTH | EQUITY | 56,167,692.91 | 54,967,613.98 |
| SUMMIT SUBORDINATED DEBT II | EQUITY | 3,467,958.93 | 159,567.73 |
| SUMMIT SUBORDINATED DEBT III | EQUITY | 9,520,033.79 | 7,007,896.79 |
| SUMMIT SUBORDINATED DEBT IV | EQUITY | 21,862,497.46 | 21,771,986.72 |
| SUMMIT VENTURE V LP | EQUITY | 9,107,873.15 | 98,428.79 |
| TCW CRESCENT MEZZ PRTNRS III | EQUITY | 7,746,386.00 | 5,823,578.07 |
| TCW ENERGY FUND XV, L.P. | EQUITY | 91,640,411.72 | 107,966,242.71 |
| TCW ENERGY PARTNERS XIV | EQUITY | 56,179,508.99 | 53,689,520.79 |
| THOMA CRESSEY FD VIII | EQUITY | 31,157,427.51 | 73,713,020.94 |
| THOMA CRESSEY FUND VII | EQUITY | 12,229,919.80 | 7,890,634.19 |
| THOMA CRESSEY VI | EQUITY | 17,346,601.37 | 699,865.98 |
| THOMAS MCNERNEY + PARTNERS MGT | EQUITY | 24,512,475.49 | 11,578,933.53 |
| THOMAS NCNERNEY + PTNRS II LP | EQUITY | 36,055,790.18 | 51,109,551.31 |
| TRAILHEAD FUND | EQUITY | 10,014,187.35 | 10,319,489.88 |
| VARDE FUND IX | EQUITY | 673,712.00 | 42,868,401.68 |
| VARDE FUND X LP | EQUITY | 150,000,000.00 | 226,620,600.00 |
| VARDE FUND XI, LP | EQUITY | 180,000,000.00 | 196,717,680.00 |
| VESTAR CAPITAL PARTNERS IV LP | EQUITY | 5,994,931.35 | 2,290,807.15 |
| VESTAR CAPITAL PARTNERS VI LP | EQUITY | 29,380,233.04 | 33,785,152.62 |
| VESTAR CAPITAL V LIMITED PNTR | EQUITY | 60,119,733.35 | 62,811,654.53 |
| WARBURG PINCUS EQUITY | EQUITY | 24,589,447.00 | 4,696,289.30 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WARBURG PINCUS PE XI LP | EQUITY | 109,158,377.04 | 127,725,343.71 |
| WARBURG PINCUS PRT EQT IX | EQUITY | 11,996,165.33 | 35,408,409.42 |
| WARBURG PINCUS PRVT EQUITY X | EQUITY | 71,914,298.44 | 121,342,505.96 |
| WARBURG PINCUS VIII | EQUITY | 3,268,015.46 | 46,958,891.93 |
| WAYZATA OPPORTUNITIES FUND II | EQUITY | 195.00 | 60,359,472.00 |
| WAYZATA OPPORTUNITIES FUND III | EQUITY | 33,165,000.00 | 30,968,880.03 |
| WAYZATA OPPORTUNITIES FUND LLC | EQUITY | 420,000.00 | 31,441,270.98 |
| WELSH CARSON ANDERSON + STO | EQUITY | 43,684,653.05 | 123,147.04 |
| WELSH CARSON ANDERSON +STOWE X | EQUITY | 55,898,200.48 | 53,914,205.65 |
| WELSH CARSON ANDERSON STOWE | EQUITY | 58,974,232.95 | 74,524,086.90 |
| WELSH CARSON ANDERSON+STOWE IX | EQUITY | 42,015,950.20 | 19,452,880.75 |
| WILLIAM BLAIR CAPITAL PTNR VII | EQUITY | 26,345,733.72 | 1,561,274.53 |
| WILLIAM BLAIR PARTNERS III LP | EQUITY | 15,131,174.55 | 503,595.75 |
| WINDJAMMER MEZZANINE EQUITY II | EQUITY | 6,331,452.29 | 1,545,849.40 |
| WINDJAMMER SENIOR EQUITY III | EQUITY | 35,493,817.28 | 59,124,429.53 |
| WINDJAMMER SENIOR EQUITY IV | EQUITY | 39,146,458.15 | 37,901,444.19 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 32,767,222.00 | 32,767,222.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 4,194,936.00 | 4,194,936.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 35,179,289.49 | 35,179,289.49 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 18,615,089.00 | 18,615,089.00 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 4,541,769.94 | 4,541,769.94 |
| **ALTERNATIVE ASSETS TOTAL** | | | **$ 7,632,006,664.13** |

**SHORT TERM NON-RETIREMENT**

| | | | |
|---|---|---|---|
| BANK OF AMERICA, N.A. | CASH EQUIVALENT | 10,000,000.00 | 10,000,000.00 |
| BANK OF NOVA SCOTIA | CASH EQUIVALENT | 4,000,000.00 | 4,000,000.00 |
| BANK OF NOVA SCOTIA | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| BARCLAYS CAP TRI PARTY A | CASH EQUIVALENT | 39,246,000.00 | 39,246,000.00 |
| BNP TRI PARTY C | CASH EQUIVALENT | 17,000,000.00 | 17,000,000.00 |
| CANADIAN IMPERIAL BK | CASH EQUIVALENT | 3,000,000.00 | 3,000,000.00 |
| CITIBANK NEW YORK N. | CASH EQUIVALENT | 2,500,000.00 | 2,500,000.00 |
| CITIGROUP TRI PARTY C | CASH EQUIVALENT | 4,000,000.00 | 4,000,000.00 |
| CMMNWLTH BNK OF AUS | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 5,000,000.00 | 4,998,495.83 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 5,000,000.00 | 4,999,125.00 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 5,000,000.00 | 4,998,337.50 |
| COOPERATIEVE CENTRALE | CASH EQUIVALENT | 3,000,000.00 | 3,000,000.00 |
| CREDIT SUISSE NY | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| GENERAL ELEC CAPT CO | CASH EQUIVALENT | 5,000,000.00 | 4,997,841.67 |
| GOLDMAN SACS TRI PARTY C | CASH EQUIVALENT | 4,000,000.00 | 4,000,000.00 |
| JPM CHASETRI PARTY A | CASH EQUIVALENT | 4,000,000.00 | 4,000,000.00 |
| MERRILL LYNCH TRI PARTY A | CASH EQUIVALENT | 29,000,000.00 | 29,000,000.00 |
| NORDEA BK AB PUBL | CASH EQUIVALENT | 5,000,000.00 | 4,999,416.67 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ROYAL BK OF CANADA | CASH EQUIVALENT | 1,000,000.00 | 1,000,000.00 |
| ROYAL BK OF CANADA | CASH EQUIVALENT | 1,500,000.00 | 1,500,000.00 |
| ROYAL BK OF CANADA | CASH EQUIVALENT | 4,000,000.00 | 4,000,000.00 |
| S.B.I. NON RETIREMENT MONEY FD | CASH EQUIVALENT | 58,765,260.79 | 58,765,260.79 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 5,000,000.00 | 4,998,498.61 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 4,000,000.00 | 3,998,373.33 |
| SOCIETE GEN TRI PARTY A | CASH EQUIVALENT | 17,000,000.00 | 17,000,000.00 |
| SWEDBANK | CASH EQUIVALENT | 3,000,000.00 | 2,999,865.83 |
| TORONTO-DOMINION | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 3,500,000.00 | 3,500,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 1,500,000.00 | 1,500,018.39 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 2,000,000.00 | 2,000,000.00 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 3,000,000.00 | 3,000,000.00 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| WESTPAC BKING CORP N | CASH EQUIVALENT | 1,000,000.00 | 1,000,000.00 |
| BANK OF MONTREAL CHICAGO | FIXED INCOME | 5,000,000.00 | 5,000,055.00 |
| CHASE BANK USA NA | FIXED INCOME | 2,000,000.00 | 1,999,956.00 |
| CHASE BANK USA NA | FIXED INCOME | 2,000,000.00 | 1,999,926.00 |
| JP MORGAN CHASE BANK NA | FIXED INCOME | 4,000,000.00 | 4,000,028.00 |
| JP MORGAN CHASE BANK NA | FIXED INCOME | 2,000,000.00 | 1,998,322.00 |
| SVENSKA HANDELSBANKEN AB | FIXED INCOME | 2,000,000.00 | 1,999,804.00 |
| **SHORT TERM NON-RETIREMENT TOTAL** | | | **$ 296,999,324.62** |

**INTERNATIONAL EQUITY**

| | | | |
|---|---|---|---|
| S.B.I.MONEY FUND | CASH EQUIVALENT | 16289758.53 | 16,289,758.53 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 8202556.74 | 8,202,556.74 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 8024776.03 | 8,024,776.03 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 19.66 | 19.66 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 946122.91 | 946,122.91 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 7960018.14 | 7,960,018.14 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 40141825.21 | 40,141,825.21 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 2152457.27 | 2,152,457.27 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 4945910.18 | 4,945,910.18 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 4107798.68 | 4,107,798.68 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 6670812.02 | 6,670,812.02 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 18751183.58 | 18,751,183.58 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 6590385.55 | 6,590,385.55 |
| S.B.I.MONEY FUND | CASH EQUIVALENT | 413792.57 | 413,792.57 |
| 3I GROUP PLC | EQUITY | 232533 | 1,632,321.96 |
| 3I GROUP PLC | EQUITY | 473888 | 3,326,572.08 |
| 3I GROUP PLC | EQUITY | 345278 | 2,423,762.91 |
| 3I GROUP PLC | EQUITY | 126055 | 884,873.73 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| 3I GROUP PLC | EQUITY | 70582 | 495,467.51 |
| AAC TECHNOLOGIES HOLDINGS IN | EQUITY | 60000 | 322,636.80 |
| AAREAL BANK AG | EQUITY | 23144 | 932,299.82 |
| ABACUS PROPERTY GROUP | EQUITY | 72337 | 175,815.05 |
| ABB LTD REG | EQUITY | 549492 | 11,690,495.53 |
| ABB LTD REG | EQUITY | 24570 | 522,729.13 |
| ABB LTD REG | EQUITY | 95400 | 2,029,644.24 |
| ABB LTD REG | EQUITY | 48687 | 1,035,820.64 |
| ABC MART INC | EQUITY | 6700 | 325,793.40 |
| ABC MART INC | EQUITY | 8400 | 408,457.40 |
| ABERDEEN ASSET MGMT PLC | EQUITY | 242824 | 1,636,409.94 |
| ABERTIS INFRAESTRUCTURAS SA | EQUITY | 101827 | 2,024,435.28 |
| ABOITIZ EQUITY VENTURES INC | EQUITY | 158600 | 186,848.94 |
| ABOITIZ POWER CORP | EQUITY | 132700 | 127,263.85 |
| ABU DHABI COMMERCIAL BANK | EQUITY | 89280 | 170,878.95 |
| ACC LTD | EQUITY | 3976 | 88,184.09 |
| ACCIONA SA | EQUITY | 22077 | 1,501,342.43 |
| ACCOR SA | EQUITY | 40974 | 1,851,339.48 |
| ACCOR SA | EQUITY | 71950 | 3,250,936.58 |
| ACEA SPA | EQUITY | 6355 | 68,747.43 |
| ACER INC | EQUITY | 203000 | 137,144.80 |
| ACERINOX SA | EQUITY | 156964 | 2,375,128.65 |
| ACOM CO LTD | EQUITY | 106100 | 327,428.17 |
| ACOM CO LTD | EQUITY | 130600 | 403,035.99 |
| ACS ACTIVIDADES CONS Y SERV | EQUITY | 45676 | 1,601,179.22 |
| ACS ACTIVIDADES CONS Y SERV | EQUITY | 16425 | 575,780.91 |
| ACS ACTIVIDADES CONS Y SERV | EQUITY | 124234 | 4,355,042.01 |
| ACTELION LTD REG | EQUITY | 31467 | 3,651,331.05 |
| ACTELION LTD REG | EQUITY | 35048 | 4,066,858.95 |
| ACTELION LTD REG | EQUITY | 52570 | 6,100,056.36 |
| ACTELION LTD REG | EQUITY | 2314 | 268,509.23 |
| ACTELION LTD REG | EQUITY | 11892 | 1,379,910.03 |
| ADANI ENTERPRISES LTD | EQUITY | 17437 | 134,252.95 |
| ADANI PORTS AND SPECIAL ECON | EQUITY | 26494 | 134,311.54 |
| ADARO ENERGY TBK PT | EQUITY | 1671500 | 140,360.11 |
| ADECCO SA REG | EQUITY | 41303 | 2,861,884.52 |
| ADECCO SA REG | EQUITY | 45732 | 3,168,769.89 |
| ADECCO SA REG | EQUITY | 1641 | 113,704.88 |
| ADECCO SA REG | EQUITY | 30418 | 2,107,662.96 |
| ADIDAS AG | EQUITY | 51021 | 3,557,341.88 |
| ADIDAS AG | EQUITY | 6751 | 470,700.59 |
| ADIDAS AG | EQUITY | 8450 | 589,160.13 |
| ADITYA BIRLA NUVO LTD | EQUITY | 1981 | 53,037.98 |
| ADMIRAL GROUP PLC | EQUITY | 45029 | 928,195.57 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ADMIRAL GROUP PLC | EQUITY | 125055 | 2,577,794.25 |
| ADP | EQUITY | 7165 | 869,168.47 |
| ADP | EQUITY | 3829 | 464,486.54 |
| ADVANCED INFO SERVICE FOR RG | EQUITY | 77700 | 592,787.23 |
| ADVANCED INFO SERVICE FOR RG | EQUITY | 861100 | 6,569,486.32 |
| ADVANCED SEMICONDUCTOR ENGR | EQUITY | 484000 | 583,520.03 |
| ADVANCED SEMICONDUCTOR ENGR | EQUITY | 2377000 | 2,865,758.50 |
| ADVANTECH CO LTD | EQUITY | 24187 | 179,477.61 |
| ADVANTEST CORP | EQUITY | 38520 | 485,455.77 |
| AEGON NV | EQUITY | 436781 | 3,308,050.08 |
| AEGON NV | EQUITY | 94801 | 717,994.73 |
| AEGON NV | EQUITY | 313000 | 2,370,569.40 |
| AEGON NV | EQUITY | 161249 | 1,221,252.22 |
| AEON CO LTD | EQUITY | 150600 | 1,524,276.24 |
| AEON CO LTD | EQUITY | 18700 | 189,269.36 |
| AEON FINANCIAL SERVICE CO LT | EQUITY | 27400 | 548,936.99 |
| AEON MALL CO LTD | EQUITY | 27100 | 484,610.70 |
| AEON MALL CO LTD | EQUITY | 2600 | 46,494.02 |
| AEON MALL CO LTD | EQUITY | 36280 | 648,770.34 |
| AES CORP | EQUITY | 364400 | 5,017,788.00 |
| AES TIETE SA PREF | EQUITY | 7200 | 49,079.83 |
| AFREN PLC | EQUITY | 969 | 714.35 |
| AFRICA OIL CORP | EQUITY | 8651 | 18,897.21 |
| AFRICAN BANK INVESTMENTS LTD | EQUITY | 102729 | 2,752.76 |
| AFRICAN RAINBOW MINERALS LTD | EQUITY | 10522 | 108,232.78 |
| AGEAS | EQUITY | 57610 | 2,056,822.81 |
| AGFA GEVAERT NV | EQUITY | 1182 | 2,989.28 |
| AGGREKO PLC | EQUITY | 64113 | 1,503,521.60 |
| AGGREKO PLC | EQUITY | 50065 | 1,174,080.28 |
| AGL ENERGY LTD | EQUITY | 170487 | 1,863,961.03 |
| AGL ENERGY LTD | EQUITY | 20978 | 229,355.75 |
| AGNICO EAGLE MINES LTD | EQUITY | 54100 | 1,350,806.82 |
| AGNICO EAGLE MINES LTD | EQUITY | 4005 | 99,999.65 |
| AGRICULTURAL BANK OF CHINA H | EQUITY | 1914000 | 967,508.08 |
| AGRIUM INC | EQUITY | 35800 | 3,399,956.83 |
| AGRIUM INC | EQUITY | 11300 | 1,073,170.73 |
| AGRIUM INC | EQUITY | 2000 | 189,941.72 |
| AGRIUM INC | EQUITY | 10400 | 987,696.96 |
| AGRIUM INC | EQUITY | 3175 | 301,532.48 |
| AGUAS ANDINAS SA A | EQUITY | 126989 | 74,182.42 |
| AGUNG PODOMORO LAND TBK PT | EQUITY | 27621000 | 747,116.27 |
| AIA GROUP LTD | EQUITY | 2915021 | 16,163,549.65 |
| AIA GROUP LTD | EQUITY | 1473000 | 8,167,662.82 |
| AIA GROUP LTD | EQUITY | 2341800 | 12,985,086.75 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AIA GROUP LTD | EQUITY | 470400 | 2,608,328.98 |
| AIA GROUP LTD | EQUITY | 332800 | 1,845,348.39 |
| AIA GROUP LTD | EQUITY | 747200 | 4,143,162.02 |
| AIA GROUP LTD | EQUITY | 110600 | 613,267.83 |
| AIR CHINA LTD H | EQUITY | 170000 | 137,011.03 |
| AIR FRANCE KLM | EQUITY | 203870 | 1,964,662.52 |
| AIR LIQUIDE SA | EQUITY | 83299 | 10,366,865.62 |
| AIR LIQUIDE SA | EQUITY | 15800 | 1,966,367.86 |
| AIR NEW ZEALAND LTD | EQUITY | 181376 | 350,155.75 |
| AIR NEW ZEALAND LTD | EQUITY | 417740 | 806,468.68 |
| AIR WATER INC | EQUITY | 34000 | 543,342.09 |
| AIRASIA BHD | EQUITY | 107600 | 83,704.28 |
| AIRBUS GROUP NV | EQUITY | 141291 | 7,069,576.49 |
| AIRBUS GROUP NV | EQUITY | 50375 | 2,520,542.11 |
| AIRBUS GROUP NV | EQUITY | 111860 | 5,596,979.47 |
| AIRBUS GROUP NV | EQUITY | 25987 | 1,300,274.50 |
| AIRPORTS OF THAILAND PCL FOR | EQUITY | 29400 | 252,000.00 |
| AIRTAC INTERNATIONAL GROUP | EQUITY | 623490 | 5,642,621.99 |
| AISIN SEIKI CO LTD | EQUITY | 43600 | 1,583,702.41 |
| AISIN SEIKI CO LTD | EQUITY | 16900 | 613,866.30 |
| AJINOMOTO CO INC | EQUITY | 150000 | 2,806,205.43 |
| AJINOMOTO CO INC | EQUITY | 33000 | 617,365.19 |
| AKBANK T.A.S. | EQUITY | 140588 | 520,796.53 |
| AKER SOLUTIONS ASA | EQUITY | 60440 | 334,947.02 |
| AKZO NOBEL | EQUITY | 60508 | 4,221,001.39 |
| AKZO NOBEL | EQUITY | 31285 | 2,182,422.63 |
| AKZO NOBEL | EQUITY | 55760 | 3,889,783.79 |
| AKZO NOBEL | EQUITY | 14984 | 1,045,274.75 |
| ALAMOS GOLD INC | EQUITY | 82300 | 589,760.41 |
| ALCATEL LUCENT | EQUITY | 669037 | 2,404,418.00 |
| ALDAR PROPERTIES PJSC | EQUITY | 250903 | 181,021.77 |
| ALFA LAVAL AB | EQUITY | 79251 | 1,501,347.47 |
| ALFA LAVAL AB | EQUITY | 91617 | 1,735,611.55 |
| ALFA S.A.B. A | EQUITY | 221800 | 496,124.15 |
| ALFA S.A.B. A | EQUITY | 3692095 | 8,258,509.96 |
| ALFRESA HOLDINGS CORP | EQUITY | 41600 | 506,576.59 |
| ALFRESA HOLDINGS CORP | EQUITY | 238400 | 2,903,073.52 |
| ALFRESA HOLDINGS CORP | EQUITY | 173800 | 2,116,418.53 |
| ALFRESA HOLDINGS CORP | EQUITY | 57200 | 696,542.81 |
| ALIBABA GROUP HOLDING SP ADR | EQUITY | 18400 | 1,912,496.00 |
| ALIBABA HEALTH INFORMATION T | EQUITY | 196000 | 128,647.23 |
| ALIBABA PICTURES GROUP LTD | EQUITY | 400000 | 71,181.26 |
| ALIMENTATION COUCHE TARD B | EQUITY | 103500 | 4,350,887.11 |
| ALIMENTATION COUCHE TARD B | EQUITY | 16600 | 697,823.44 |

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|---|---|---|---|
| ALIMENTATION COUCHE TARD B | EQUITY | 31500 | 1,324,183.03 |
| ALIMENTATION COUCHE TARD B | EQUITY | 47700 | 2,005,191.45 |
| ALIMENTATION COUCHE TARD B | EQUITY | 42700 | 1,795,003.67 |
| ALIMENTATION COUCHE TARD B | EQUITY | 9216 | 387,418.12 |
| ALIOR BANK SA | EQUITY | 1442 | 31,657.42 |
| ALLIANCE FINANCIAL GROUP BHD | EQUITY | 75400 | 101,352.78 |
| ALLIANCE GLOBAL GROUP INC | EQUITY | 181100 | 91,293.91 |
| ALLIANZ SE REG | EQUITY | 111832 | 18,586,522.46 |
| ALLIANZ SE REG | EQUITY | 24823 | 4,125,592.38 |
| ALLIANZ SE REG | EQUITY | 23150 | 3,847,539.12 |
| ALLIANZ SE REG | EQUITY | 2212 | 367,635.27 |
| ALLIANZ SE REG | EQUITY | 22878 | 3,802,332.61 |
| ALMACENES EXITO SA | EQUITY | 14743 | 181,146.90 |
| ALPHA BANK A.E. | EQUITY | 305603 | 173,064.04 |
| ALPS ELECTRIC CO LTD | EQUITY | 27000 | 519,979.98 |
| ALS LTD | EQUITY | 95829 | 421,124.34 |
| ALS LTD | EQUITY | 83072 | 365,063.20 |
| ALTAGAS LTD | EQUITY | 32000 | 1,197,392.62 |
| ALTAGAS LTD | EQUITY | 2700 | 101,030.00 |
| ALTICE SA | EQUITY | 21090 | 1,665,432.50 |
| ALTICE SA | EQUITY | 26600 | 2,100,545.49 |
| ALUMINA LTD | EQUITY | 588913 | 865,076.86 |
| ALUMINA LTD | EQUITY | 1621313 | 2,381,608.76 |
| ALUMINA LTD | EQUITY | 235994 | 346,660.62 |
| ALUMINUM CORP OF CHINA LTD H | EQUITY | 474000 | 218,209.25 |
| AMADA CO LTD | EQUITY | 83000 | 717,886.48 |
| AMADA CO LTD | EQUITY | 15900 | 137,522.83 |
| AMADEUS IT HOLDING SA A SHS | EQUITY | 105395 | 4,219,437.25 |
| AMADEUS IT HOLDING SA A SHS | EQUITY | 60236 | 2,411,518.78 |
| AMADEUS IT HOLDING SA A SHS | EQUITY | 38848 | 1,555,260.67 |
| AMADEUS IT HOLDING SA A SHS | EQUITY | 82200 | 3,290,836.77 |
| AMADEUS IT HOLDING SA A SHS | EQUITY | 76651 | 3,068,685.28 |
| AMBEV SA | EQUITY | 361247 | 2,221,950.36 |
| AMBUJA CEMENTS LTD | EQUITY | 54510 | 197,323.22 |
| AMCOR LIMITED | EQUITY | 288914 | 3,210,757.15 |
| AMCOR LIMITED | EQUITY | 135988 | 1,511,260.94 |
| AMCOR LIMITED | EQUITY | 129801 | 1,442,503.61 |
| AMCOR LIMITED | EQUITY | 121637 | 1,351,775.50 |
| AMCOR LIMITED | EQUITY | 14651 | 162,819.40 |
| AMCOR LIMITED | EQUITY | 21741 | 241,611.94 |
| AMEC FOSTER WHEELER PLC | EQUITY | 99072 | 1,317,697.42 |
| AMEC FOSTER WHEELER PLC | EQUITY | 68831 | 915,479.97 |
| AMEC FOSTER WHEELER PLC | EQUITY | 237631 | 3,160,587.82 |
| AMEC FOSTER WHEELER PLC | EQUITY | 77910 | 1,036,234.32 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMERICA MOVIL SAB DE C SER L | EQUITY | 1251980 | 1,396,397.58 |
| AMERICA MOVIL SPN ADR CL L | EQUITY | 69195 | 1,534,745.10 |
| AMERICA MOVIL SPN ADR CL L | EQUITY | 308000 | 6,831,440.00 |
| AMERICA MOVIL SPN ADR CL L | EQUITY | 366523 | 8,129,480.14 |
| AMMB HOLDINGS BHD | EQUITY | 169300 | 319,571.00 |
| AMOREPACIFIC CORP | EQUITY | 253 | 510,994.86 |
| AMOREPACIFIC CORP | EQUITY | 405 | 817,995.72 |
| AMOREPACIFIC GROUP | EQUITY | 197 | 178,870.95 |
| AMP LTD | EQUITY | 710372 | 3,197,331.20 |
| AMP LTD | EQUITY | 13101 | 58,966.62 |
| AMS AG | EQUITY | 27735 | 1,011,818.80 |
| ANA HOLDINGS INC | EQUITY | 298000 | 743,912.59 |
| ANA HOLDINGS INC | EQUITY | 136000 | 339,503.73 |
| ANADOLU EFES BIRACILIK VE | EQUITY | 16506 | 160,276.42 |
| ANGLO AMERICAN PLATINUM LTD | EQUITY | 4153 | 122,456.74 |
| ANGLO AMERICAN PLC | EQUITY | 338636 | 6,338,858.04 |
| ANGLO AMERICAN PLC | EQUITY | 50279 | 941,162.33 |
| ANGLO AMERICAN PLC | EQUITY | 161900 | 3,030,572.99 |
| ANGLO AMERICAN PLC | EQUITY | 68839 | 1,288,583.17 |
| ANGLOGOLD ASHANTI LTD | EQUITY | 29773 | 261,732.18 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 195823 | 22,240,658.15 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 76910 | 8,735,077.18 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 54998 | 6,246,414.96 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 33183 | 3,768,769.55 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 58192 | 6,609,174.50 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 53429 | 6,068,215.30 |
| ANHEUSER BUSCH INBEV NV | EQUITY | 13259 | 1,505,895.05 |
| ANHEUSER BUSCH INBEV ST VVPR | EQUITY | 78944 | 95.52 |
| ANHUI CONCH CEMENT CO LTD H | EQUITY | 102000 | 382,754.02 |
| ANHUI CONCH CEMENT CO LTD H | EQUITY | 1261199 | 4,732,637.11 |
| ANSELL LTD | EQUITY | 16709 | 307,934.21 |
| ANSELL LTD | EQUITY | 334595 | 6,166,332.43 |
| ANSELL LTD | EQUITY | 56823 | 1,047,204.85 |
| ANTA SPORTS PRODUCTS LTD | EQUITY | 67000 | 118,364.64 |
| ANTOFAGASTA PLC | EQUITY | 100363 | 1,177,594.79 |
| AOYAMA TRADING CO LTD | EQUITY | 10900 | 240,373.66 |
| AOZORA BANK LTD | EQUITY | 281000 | 876,550.31 |
| AP MOELLER MAERSK A/S A | EQUITY | 937 | 1,819,565.31 |
| AP MOELLER MAERSK A/S B | EQUITY | 1739 | 3,495,661.99 |
| AP MOELLER MAERSK A/S B | EQUITY | 2715 | 5,457,574.65 |
| AP MOELLER MAERSK A/S B | EQUITY | 82 | 164,832.83 |
| AP MOELLER MAERSK A/S B | EQUITY | 498 | 1,001,057.89 |
| APA GROUP | EQUITY | 71774 | 49,925.82 |
| APA GROUP | EQUITY | 287098 | 1,750,352.59 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| APA GROUP | EQUITY | 120543 | 734,915.44 |
| APA GROUP | EQUITY | 28978 | 20,157.03 |
| APERAM | EQUITY | 81958 | 2,438,175.43 |
| APERAM | EQUITY | 51547 | 1,533,476.04 |
| APN NEWS + MEDIA LIMITED | EQUITY | 160572 | 109,722.42 |
| APOLLO HOSPITALS 144A GDR | EQUITY | 16800 | 300,667.92 |
| APOLLO HOSPITALS ENTERPRISE | EQUITY | 4641 | 83,008.26 |
| APOLLO HOSPITALS ENTERPRISE | EQUITY | 204538 | 3,658,337.39 |
| ARABTEC HOLDING CO PJSC | EQUITY | 87533 | 69,826.22 |
| ARC LAND SAKAMOTO CO LTD | EQUITY | 4200 | 81,936.69 |
| ARC RESOURCES LTD | EQUITY | 77300 | 1,679,143.54 |
| ARC RESOURCES LTD | EQUITY | 15900 | 345,386.57 |
| ARC RESOURCES LTD | EQUITY | 6960 | 151,188.09 |
| ARCA CONTINENTAL SAB DE CV | EQUITY | 27300 | 172,711.55 |
| ARCELIK AS | EQUITY | 16422 | 105,370.55 |
| ARCELORMITTAL | EQUITY | 240630 | 2,646,192.75 |
| ARCELORMITTAL | EQUITY | 143564 | 1,578,764.14 |
| ARCELORMITTAL | EQUITY | 92135 | 1,013,202.71 |
| ARCOS DORADOS HOLDINGS INC A | EQUITY | 358700 | 1,940,567.00 |
| ARDENT LEISURE GROUP | EQUITY | 71519 | 170,900.52 |
| ARKEMA | EQUITY | 18150 | 1,209,469.97 |
| ARKEMA | EQUITY | 15085 | 1,005,226.15 |
| ARM HOLDINGS PLC | EQUITY | 341858 | 5,303,768.55 |
| ARM HOLDINGS PLC | EQUITY | 240000 | 3,723,488.85 |
| ARYZTA AG | EQUITY | 24224 | 1,875,949.08 |
| ARYZTA AG | EQUITY | 14916 | 1,155,121.22 |
| ARYZTA AG | EQUITY | 18047 | 1,397,591.36 |
| ASAHI GLASS CO LTD | EQUITY | 253000 | 1,242,895.87 |
| ASAHI GLASS CO LTD | EQUITY | 115000 | 564,952.67 |
| ASAHI GROUP HOLDINGS LTD | EQUITY | 103100 | 3,221,686.89 |
| ASAHI GROUP HOLDINGS LTD | EQUITY | 37400 | 1,168,681.76 |
| ASAHI GROUP HOLDINGS LTD | EQUITY | 71200 | 2,224,870.09 |
| ASAHI GROUP HOLDINGS LTD | EQUITY | 37400 | 1,168,681.76 |
| ASAHI KASEI CORP | EQUITY | 315000 | 2,904,478.92 |
| ASAHI KASEI CORP | EQUITY | 449000 | 4,140,035.03 |
| ASAHI KASEI CORP | EQUITY | 76000 | 700,763.17 |
| ASAHI KASEI CORP | EQUITY | 41000 | 378,043.29 |
| ASCENDAS REAL ESTATE INV TRT | EQUITY | 532335 | 956,122.03 |
| ASCENDAS REAL ESTATE INV TRT | EQUITY | 40000 | 71,843.63 |
| ASCENDAS REAL ESTATE INV TRT | EQUITY | 310000 | 556,788.17 |
| ASCIANO LTD | EQUITY | 220823 | 1,093,298.57 |
| ASCIANO LTD | EQUITY | 37613 | 186,222.63 |
| ASCOPIAVE SPA | EQUITY | 67307 | 148,718.29 |
| ASHOK LEYLAND LTD | EQUITY | 7792544 | 6,357,733.23 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ASHTEAD GROUP PLC | EQUITY | 127449 | 2,289,310.22 |
| ASHTEAD GROUP PLC | EQUITY | 270290 | 4,855,100.15 |
| ASHTEAD GROUP PLC | EQUITY | 110335 | 1,981,898.98 |
| ASIA CEMENT CORP | EQUITY | 173400 | 213,992.79 |
| ASIAN PAINTS LTD | EQUITY | 22960 | 273,748.60 |
| ASIAN PAY TELEVISION TRUST | EQUITY | 438000 | 284,265.34 |
| ASICS CORP | EQUITY | 34000 | 820,968.35 |
| ASM INTERNATIONAL NV | EQUITY | 70135 | 2,978,827.15 |
| ASM PACIFIC TECHNOLOGY | EQUITY | 66600 | 635,524.87 |
| ASM PACIFIC TECHNOLOGY | EQUITY | 4100 | 39,123.90 |
| ASML HOLDING NV | EQUITY | 86935 | 9,415,016.36 |
| ASML HOLDING NV | EQUITY | 9201 | 996,463.63 |
| ASML HOLDING NV | EQUITY | 49087 | 5,316,097.18 |
| ASML HOLDING NV | EQUITY | 29367 | 3,180,431.19 |
| ASML HOLDING NV | EQUITY | 42262 | 4,576,953.14 |
| ASPEN PHARMACARE HOLDINGS LT | EQUITY | 23422 | 821,984.40 |
| ASSA ABLOY AB B | EQUITY | 80571 | 4,269,262.07 |
| ASSA ABLOY AB B | EQUITY | 159841 | 8,469,587.30 |
| ASSA ABLOY AB B | EQUITY | 34223 | 1,813,393.85 |
| ASSICURAZIONI GENERALI | EQUITY | 284995 | 5,862,590.33 |
| ASSICURAZIONI GENERALI | EQUITY | 92000 | 1,892,518.50 |
| ASSOCIATED BRITISH FOODS PLC | EQUITY | 88207 | 4,336,534.02 |
| ASSOCIATED BRITISH FOODS PLC | EQUITY | 102578 | 5,043,057.66 |
| ASSOCIATED BRITISH FOODS PLC | EQUITY | 59595 | 2,929,877.96 |
| ASSOCIATED BRITISH FOODS PLC | EQUITY | 55534 | 2,730,226.40 |
| ASSORE LTD | EQUITY | 2926 | 37,849.89 |
| ASTELLAS PHARMA INC | EQUITY | 542000 | 7,624,029.36 |
| ASTELLAS PHARMA INC | EQUITY | 162500 | 2,285,802.16 |
| ASTELLAS PHARMA INC | EQUITY | 218400 | 3,072,118.10 |
| ASTELLAS PHARMA INC | EQUITY | 215500 | 3,031,325.33 |
| ASTELLAS PHARMA INC | EQUITY | 77500 | 1,090,151.80 |
| ASTELLAS PHARMA INC | EQUITY | 237400 | 3,339,381.13 |
| ASTELLAS PHARMA INC | EQUITY | 27500 | 386,828.06 |
| ASTRA AGRO LESTARI TBK PT | EQUITY | 28500 | 55,803.39 |
| ASTRA INTERNATIONAL TBK PT | EQUITY | 1606500 | 963,121.72 |
| ASTRAZENECA PLC | EQUITY | 305755 | 21,718,276.33 |
| ASTRAZENECA PLC | EQUITY | 116485 | 8,274,119.54 |
| ASTRAZENECA PLC | EQUITY | 8918 | 633,460.08 |
| ASTRAZENECA PLC | EQUITY | 23777 | 1,688,919.10 |
| ASTRAZENECA PLC | EQUITY | 58928 | 4,185,751.95 |
| ASTRAZENECA PLC | EQUITY | 27433 | 1,948,610.74 |
| ASTRO MALAYSIA HOLDINGS BHD | EQUITY | 119200 | 103,296.44 |
| ASTRO MALAYSIA HOLDINGS BHD | EQUITY | 3641300 | 3,155,480.91 |
| ASUSTEK COMPUTER INC | EQUITY | 53000 | 581,118.28 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ASX LTD | EQUITY | 52488 | 1,578,113.65 |
| ASX LTD | EQUITY | 3573 | 107,426.46 |
| ATCO LTD CLASS I | EQUITY | 16800 | 691,291.17 |
| ATCO LTD CLASS I | EQUITY | 1600 | 65,837.25 |
| ATHABASCA OIL CORP | EQUITY | 6558 | 14,664.55 |
| ATLANTIA SPA | EQUITY | 103848 | 2,429,032.78 |
| ATLANTIA SPA | EQUITY | 25447 | 595,212.21 |
| ATLAS COPCO AB A SHS | EQUITY | 164537 | 4,590,410.47 |
| ATLAS COPCO AB B SHS | EQUITY | 97276 | 2,496,438.97 |
| ATOS | EQUITY | 19286 | 1,547,244.96 |
| ATOS | EQUITY | 3986 | 319,782.14 |
| ATOS | EQUITY | 19467 | 1,561,765.92 |
| AU OPTRONICS CORP | EQUITY | 688000 | 352,686.54 |
| AUCKLAND INTL AIRPORT LTD | EQUITY | 210934 | 697,383.14 |
| AUCKLAND INTL AIRPORT LTD | EQUITY | 107713 | 356,117.22 |
| AURIZON HOLDINGS LTD | EQUITY | 507874 | 1,920,158.40 |
| AUROBINDO PHARMA LTD | EQUITY | 10463 | 188,490.64 |
| AUSNET SERVICES | EQUITY | 522290 | 568,463.33 |
| AUSNET SERVICES | EQUITY | 411526 | 447,907.18 |
| AUST AND NZ BANKING GROUP | EQUITY | 699680 | 18,374,193.17 |
| AUST AND NZ BANKING GROUP | EQUITY | 20878 | 548,274.08 |
| AUST AND NZ BANKING GROUP | EQUITY | 159652 | 4,192,597.60 |
| AUST AND NZ BANKING GROUP | EQUITY | 108327 | 2,844,759.35 |
| AUST AND NZ BANKING GROUP | EQUITY | 202932 | 5,329,167.29 |
| AUST AND NZ BANKING GROUP | EQUITY | 42449 | 1,114,746.92 |
| AUSTEVOLL SEAFOOD ASA | EQUITY | 10236 | 63,483.94 |
| AUTOCANADA INC | EQUITY | 11600 | 445,672.35 |
| AVICHINA INDUSTRY + TECH H | EQUITY | 164000 | 101,087.71 |
| AVIVA PLC | EQUITY | 723248 | 5,463,824.72 |
| AVIVA PLC | EQUITY | 115939 | 875,868.83 |
| AWE LTD | EQUITY | 74552 | 78,397.38 |
| AXA SA | EQUITY | 445942 | 10,363,252.36 |
| AXA SA | EQUITY | 108665 | 2,525,267.46 |
| AXA SA | EQUITY | 99999 | 2,323,878.16 |
| AXA SA | EQUITY | 157630 | 3,663,165.77 |
| AXA SA | EQUITY | 11640 | 270,502.12 |
| AXA SA | EQUITY | 137400 | 3,193,040.52 |
| AXA SA | EQUITY | 178596 | 4,150,394.94 |
| AXEL SPRINGER SE | EQUITY | 11780 | 713,859.91 |
| AXEL SPRINGER SE | EQUITY | 8114 | 491,702.83 |
| AXIATA GROUP BERHAD | EQUITY | 209400 | 422,213.64 |
| AYALA CORPORATION | EQUITY | 14460 | 224,338.90 |
| AYALA LAND INC | EQUITY | 420600 | 316,866.26 |
| AZ. BGP HOLDINGS | EQUITY | 2354734 | - |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AZ. BGP HOLDINGS | EQUITY | 138098 | - |
| AZBIL CORP | EQUITY | 43900 | 1,021,568.87 |
| B2W CIA DIGITAL | EQUITY | 5800 | 48,962.46 |
| BABCOCK INTL GROUP PLC | EQUITY | 113315 | 1,869,342.18 |
| BABCOCK INTL GROUP PLC | EQUITY | 8811 | 145,353.87 |
| BABCOCK INTL GROUP PLC | EQUITY | 36319 | 599,149.62 |
| BAE SYSTEMS PLC | EQUITY | 793939 | 5,843,120.87 |
| BAE SYSTEMS PLC | EQUITY | 582860 | 4,289,651.26 |
| BAE SYSTEMS PLC | EQUITY | 104884 | 771,910.55 |
| BAE SYSTEMS PLC | EQUITY | 156700 | 1,153,258.68 |
| BAJAJ AUTO LTD | EQUITY | 6816 | 262,398.05 |
| BAJAJ AUTO LTD | EQUITY | 56940 | 2,192,040.03 |
| BALOISE HOLDING AG REG | EQUITY | 13537 | 1,741,084.49 |
| BALOISE HOLDING AG REG | EQUITY | 5653 | 727,070.30 |
| BANCA MONTE DEI PASCHI SIENA | EQUITY | 1054272 | 599,589.36 |
| BANCA POPOLARE DI MILANO | EQUITY | 1498024 | 983,381.19 |
| BANCO BILBAO VIZCAYA ARGENTA | EQUITY | 1466318 | 13,935,496.54 |
| BANCO BILBAO VIZCAYA ARGENTA | EQUITY | 37045 | 352,065.83 |
| BANCO BRADESCO ADR | EQUITY | 326145 | 4,360,558.65 |
| BANCO BRADESCO S.A. | EQUITY | 28380 | 366,413.96 |
| BANCO BRADESCO SA PREF | EQUITY | 185020 | 2,440,298.40 |
| BANCO BRADESCO SA PREF | EQUITY | 708970 | 9,350,872.09 |
| BANCO COMERCIAL PORTUGUES R | EQUITY | 8583728 | 682,408.93 |
| BANCO DAVIVIENDA SA | EQUITY | 6628 | 78,370.21 |
| BANCO DE CHILE | EQUITY | 1144312 | 133,033.22 |
| BANCO DE CREDITO E INVERSION | EQUITY | 1961 | 96,296.94 |
| BANCO DE SABADELL SA | EQUITY | 826958 | 2,206,456.82 |
| BANCO DE SABADELL SA | EQUITY | 34821 | 92,908.03 |
| BANCO DO BRASIL S.A. | EQUITY | 63900 | 571,402.83 |
| BANCO ESTADO RIO GRAN PREF B | EQUITY | 11100 | 60,548.49 |
| BANCO POPOLARE SC | EQUITY | 83038 | 1,010,830.29 |
| BANCO POPULAR ESPANOL | EQUITY | 434437 | 2,186,872.79 |
| BANCO SANTANDER BRASIL UNIT | EQUITY | 3400 | 17,216.16 |
| BANCO SANTANDER CHILE | EQUITY | 4142227 | 207,162.54 |
| BANCO SANTANDER SA | EQUITY | 3036595 | 25,706,328.83 |
| BANCO SANTANDER SA | EQUITY | 495390 | 4,193,729.57 |
| BANCO SANTANDER SA | EQUITY | 443861 | 3,757,510.25 |
| BANCO SANTANDER SA | EQUITY | 166004 | 1,405,308.71 |
| BANCO SANTANDER SA ADR W/I | EQUITY | 20454 | 170,381.82 |
| BANCOLOMBIA S.A. SPONS ADR | EQUITY | 13117 | 628,041.96 |
| BANCOLOMBIA SA PREF | EQUITY | 26171 | 315,395.51 |
| BANCOLOMBIA SA PREF | EQUITY | 246021 | 2,964,881.73 |
| BANDAI NAMCO HOLDINGS INC | EQUITY | 42800 | 915,294.22 |
| BANDAI NAMCO HOLDINGS INC | EQUITY | 127950 | 2,736,259.23 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANDAI NAMCO HOLDINGS INC | EQUITY | 28800 | 615,898.91 |
| BANDO CHEMICAL INDUSTRIES | EQUITY | 13000 | 47,383.13 |
| BANGKOK BANK PUBLIC CO NVDR | EQUITY | 97514 | 575,006.57 |
| BANGKOK BANK PUBLIC CO NVDR | EQUITY | 1665000 | 9,817,933.13 |
| BANGKOK BANK PUBLIC CO NVDR | EQUITY | 1021900 | 6,025,793.31 |
| BANGKOK DUSIT MED SERVICE F | EQUITY | 185000 | 96,717.33 |
| BANK CENTRAL ASIA TBK PT | EQUITY | 964000 | 1,021,598.71 |
| BANK DANAMON INDONESIA TBK | EQUITY | 249000 | 90,974.97 |
| BANK HANDLOWY W WARSZAWIE SA | EQUITY | 1440 | 43,358.11 |
| BANK HAPOALIM BM | EQUITY | 238455 | 1,127,490.27 |
| BANK LEUMI LE ISRAEL | EQUITY | 346503 | 1,191,383.71 |
| BANK MANDIRI PERSERO TBK PT | EQUITY | 740000 | 643,802.99 |
| BANK MANDIRI PERSERO TBK PT | EQUITY | 2357449 | 2,050,990.15 |
| BANK MILLENNIUM SA | EQUITY | 18719 | 43,740.91 |
| BANK MUSCAT SAOG 144A SP GDR | EQUITY | 112966 | 683,082.81 |
| BANK MUSCAT SAOG GDR REG S | EQUITY | 153469 | 927,996.35 |
| BANK NEGARA INDONESIA PERSER | EQUITY | 567000 | 279,265.24 |
| BANK OF CHINA LTD H | EQUITY | 6253000 | 3,523,680.02 |
| BANK OF CHINA LTD H | EQUITY | 31826073 | 17,934,575.01 |
| BANK OF CHINA LTD H | EQUITY | 39961000 | 22,518,755.36 |
| BANK OF COMMUNICATIONS CO H | EQUITY | 841000 | 781,911.96 |
| BANK OF EAST ASIA | EQUITY | 297905 | 1,202,399.34 |
| BANK OF IRELAND | EQUITY | 6699058 | 2,537,239.48 |
| BANK OF IRELAND | EQUITY | 14127312 | 5,350,658.82 |
| BANK OF IRELAND | EQUITY | 15932560 | 6,034,388.76 |
| BANK OF IRELAND | EQUITY | 2508500 | 950,083.61 |
| BANK OF KYOTO LTD/THE | EQUITY | 75000 | 633,053.92 |
| BANK OF MONTREAL | EQUITY | 158100 | 11,217,490.18 |
| BANK OF MONTREAL | EQUITY | 103600 | 7,350,613.43 |
| BANK OF MONTREAL | EQUITY | 17300 | 1,227,467.30 |
| BANK OF MONTREAL | EQUITY | 14183 | 1,006,310.33 |
| BANK OF NOVA SCOTIA | EQUITY | 294200 | 16,842,997.63 |
| BANK OF NOVA SCOTIA | EQUITY | 25500 | 1,459,879.13 |
| BANK OF NOVA SCOTIA | EQUITY | 26975 | 1,544,323.12 |
| BANK OF QUEENSLAND LTD | EQUITY | 85947 | 856,677.01 |
| BANK OF QUEENSLAND LTD | EQUITY | 54320 | 541,434.78 |
| BANK OF QUEENSLAND LTD | EQUITY | 5823 | 58,040.77 |
| BANK OF THE PHILIPPINE ISLAN | EQUITY | 53407 | 112,228.42 |
| BANK OF YOKOHAMA LTD/THE | EQUITY | 276000 | 1,513,113.97 |
| BANK OF YOKOHAMA LTD/THE | EQUITY | 223000 | 1,222,552.23 |
| BANK OF YOKOHAMA LTD/THE | EQUITY | 86000 | 471,477.54 |
| BANK PEKAO SA | EQUITY | 9964 | 501,285.70 |
| BANK PEKAO SA | EQUITY | 147946 | 7,443,116.61 |
| BANK RAKYAT INDONESIA PERSER | EQUITY | 867000 | 815,547.03 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BANK RAKYAT INDONESIA PERSER | EQUITY | 2553700 | 2,402,148.16 |
| BANK ZACHODNI WBK SA | EQUITY | 1936 | 204,391.89 |
| BANK ZACHODNI WBK SA | EQUITY | 63502 | 6,704,180.74 |
| BANKERS PETROLEUM LTD | EQUITY | 143100 | 402,767.97 |
| BANKIA SA | EQUITY | 1117075 | 1,673,425.42 |
| BANKINTER SA | EQUITY | 173933 | 1,410,343.79 |
| BANPU PUBLIC CO LTD FOR REG | EQUITY | 229000 | 173,316.11 |
| BAOXIN AUTO GROUP LTD | EQUITY | 3770500 | 2,183,091.23 |
| BARCLAYS AFRICA GROUP LTD | EQUITY | 28353 | 446,050.44 |
| BARCLAYS PLC | EQUITY | 3983344 | 15,123,855.34 |
| BARCLAYS PLC | EQUITY | 1297123 | 4,924,882.37 |
| BARCLAYS PLC | EQUITY | 747480 | 2,838,012.33 |
| BARCLAYS PLC | EQUITY | 1109608 | 4,212,930.36 |
| BARCLAYS PLC | EQUITY | 338353 | 1,284,649.75 |
| BARCLAYS PLC | EQUITY | 453589 | 1,722,174.75 |
| BARCLAYS PLC | EQUITY | 508873 | 1,932,075.58 |
| BARLOWORLD LTD | EQUITY | 18392 | 152,207.46 |
| BARLOWORLD LTD | EQUITY | 389934 | 3,226,993.51 |
| BARRATT DEVELOPMENTS PLC | EQUITY | 105938 | 778,015.79 |
| BARRATT DEVELOPMENTS PLC | EQUITY | 135600 | 995,855.51 |
| BARRATT DEVELOPMENTS PLC | EQUITY | 137323 | 1,008,509.34 |
| BARRICK GOLD CORP | EQUITY | 281257 | 3,040,222.44 |
| BARRICK GOLD CORP | EQUITY | 26414 | 285,519.78 |
| BARRY CALLEBAUT AG REG | EQUITY | 745 | 766,255.72 |
| BARWA REAL ESTATE CO | EQUITY | 7744 | 89,108.05 |
| BASF SE | EQUITY | 224895 | 19,016,740.56 |
| BASF SE | EQUITY | 64608 | 5,463,143.13 |
| BASF SE | EQUITY | 32370 | 2,737,152.41 |
| BAYER AG REG | EQUITY | 201382 | 27,536,103.06 |
| BAYER AG REG | EQUITY | 64308 | 8,793,197.58 |
| BAYER AG REG | EQUITY | 37033 | 5,063,732.13 |
| BAYER AG REG | EQUITY | 43713 | 5,977,126.42 |
| BAYER AG REG | EQUITY | 19574 | 2,676,464.04 |
| BAYER AG REG | EQUITY | 51530 | 7,045,989.17 |
| BAYER AG REG | EQUITY | 31012 | 4,240,446.65 |
| BAYERISCHE MOTOREN WERKE AG | EQUITY | 80464 | 8,740,499.02 |
| BAYERISCHE MOTOREN WERKE AG | EQUITY | 44738 | 4,859,719.20 |
| BAYERISCHE MOTOREN WERKE AG | EQUITY | 7408 | 804,702.93 |
| BAYERISCHE MOTOREN WERKE AG | EQUITY | 17533 | 1,904,543.27 |
| BAYERISCHE MOTOREN WERKE PRF | EQUITY | 13157 | 1,080,055.57 |
| BAYTEX ENERGY CORP | EQUITY | 40200 | 670,549.54 |
| BAYTEX ENERGY CORP | EQUITY | 2511 | 41,884.33 |
| BB SEGURIDADE PARTICIPACOES | EQUITY | 48290 | 584,232.34 |
| BBMG CORP H | EQUITY | 116500 | 97,798.80 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BBVA RTS | EQUITY | 1466318 | 140,171.15 |
| BBVA RTS | EQUITY | 37045 | 3,541.28 |
| BCE INC | EQUITY | 72503 | 3,335,169.30 |
| BCE INC | EQUITY | 5957 | 274,024.57 |
| BDO UNIBANK INC | EQUITY | 102859 | 252,476.79 |
| BDO UNIBANK INC | EQUITY | 2003190 | 4,917,012.51 |
| BE SEMICONDUCTOR INDUSTRIES | EQUITY | 7163 | 160,610.43 |
| BEC WORLD PCL FOREIGN | EQUITY | 69600 | 107,890.58 |
| BEIERSDORF AG | EQUITY | 25106 | 2,048,187.25 |
| BEIERSDORF AG | EQUITY | 17921 | 1,462,023.57 |
| BEIJING CAPITAL INTL AIRPO H | EQUITY | 158000 | 126,728.43 |
| BEIJING ENTERPRISES HLDGS | EQUITY | 41000 | 321,450.45 |
| BEIJING ENTERPRISES HLDGS | EQUITY | 1073500 | 8,416,513.54 |
| BEIJING ENTERPRISES WATER GR | EQUITY | 334000 | 226,977.96 |
| BELGACOM SA | EQUITY | 39132 | 1,425,285.69 |
| BELGACOM SA | EQUITY | 76008 | 2,768,402.20 |
| BELLE INTERNATIONAL HOLDINGS | EQUITY | 372000 | 417,818.53 |
| BELLWAY PLC | EQUITY | 103215 | 3,120,587.48 |
| BENDIGO AND ADELAIDE BANK | EQUITY | 116698 | 1,223,352.58 |
| BENDIGO AND ADELAIDE BANK | EQUITY | 70462 | 738,657.64 |
| BENDIGO AND ADELAIDE BANK | EQUITY | 15818 | 165,821.10 |
| BENESSE HOLDINGS INC | EQUITY | 17300 | 517,290.13 |
| BERENDSEN PLC | EQUITY | 54764 | 939,298.40 |
| BERENDSEN PLC | EQUITY | 29890 | 512,665.79 |
| BERJAYA SPORTS TOTO BHD | EQUITY | 37968 | 38,114.59 |
| BERKELEY GROUP HOLDINGS | EQUITY | 117600 | 4,547,521.26 |
| BERKELEY GROUP HOLDINGS | EQUITY | 22422 | 867,045.25 |
| BERTRANDT AG | EQUITY | 1548 | 215,413.14 |
| BETFAIR GROUP PLC | EQUITY | 112568 | 2,759,200.29 |
| BETSSON AB | EQUITY | 69600 | 2,444,990.90 |
| BEZEQ THE ISRAELI TELECOM CO | EQUITY | 516803 | 922,992.93 |
| BEZEQ THE ISRAELI TELECOM CO | EQUITY | 343900 | 614,193.94 |
| BG GROUP PLC | EQUITY | 822553 | 11,094,193.43 |
| BG GROUP PLC | EQUITY | 288114 | 3,885,941.02 |
| BG GROUP PLC | EQUITY | 396367 | 5,346,004.66 |
| BG GROUP PLC | EQUITY | 336752 | 4,541,946.63 |
| BHARAT HEAVY ELECTRICALS | EQUITY | 28188 | 119,231.59 |
| BHARTI AIRTEL LTD | EQUITY | 42435 | 236,637.02 |
| BHARTI AIRTEL LTD | EQUITY | 2241693 | 12,500,707.93 |
| BHP BILLITON LIMITED | EQUITY | 782125 | 18,798,327.66 |
| BHP BILLITON LIMITED | EQUITY | 67059 | 1,611,759.06 |
| BHP BILLITON LIMITED | EQUITY | 14597 | 350,838.02 |
| BHP BILLITON LIMITED | EQUITY | 167009 | 4,014,051.34 |
| BHP BILLITON LIMITED | EQUITY | 55457 | 1,332,905.68 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BHP BILLITON LIMITED | EQUITY | 105403 | 2,533,354.81 |
| BHP BILLITON LIMITED | EQUITY | 70298 | 1,689,608.23 |
| BHP BILLITON PLC | EQUITY | 510550 | 11,053,502.15 |
| BHP BILLITON PLC | EQUITY | 128128 | 2,773,994.95 |
| BHP BILLITON PLC | EQUITY | 43605 | 944,056.34 |
| BHP BILLITON PLC | EQUITY | 47825 | 1,035,420.12 |
| BHP BILLITON PLC | EQUITY | 45268 | 980,060.59 |
| BHP BILLITON PLC | EQUITY | 76623 | 1,658,902.16 |
| BIC CAMERA INC | EQUITY | 25100 | 290,996.29 |
| BIDVEST GROUP LTD | EQUITY | 24794 | 651,271.81 |
| BIM BIRLESIK MAGAZALAR AS | EQUITY | 16611 | 355,277.51 |
| BIRCHCLIFF ENERGY LTD | EQUITY | 136600 | 922,263.76 |
| BLACKBERRY LTD | EQUITY | 118900 | 1,307,823.01 |
| BLACKBERRY LTD | EQUITY | 29400 | 323,380.96 |
| BLACKBERRY LTD | EQUITY | 9678 | 106,451.73 |
| BLUESCOPE STEEL LTD | EQUITY | 338110 | 1,552,243.96 |
| BM+FBOVESPA SA | EQUITY | 150900 | 559,162.22 |
| BML INC | EQUITY | 2500 | 66,620.79 |
| BNP PARIBAS | EQUITY | 255662 | 15,239,263.37 |
| BNP PARIBAS | EQUITY | 78407 | 4,673,611.73 |
| BNP PARIBAS | EQUITY | 53509 | 3,189,514.84 |
| BNP PARIBAS | EQUITY | 60123 | 3,583,756.02 |
| BNP PARIBAS | EQUITY | 3565 | 212,499.21 |
| BNP PARIBAS | EQUITY | 43460 | 2,590,523.37 |
| BNP PARIBAS | EQUITY | 46326 | 2,761,357.24 |
| BOBST GROUP SA REG | EQUITY | 1575 | 60,866.50 |
| BOC HONG KONG HOLDINGS LTD | EQUITY | 924000 | 3,086,017.14 |
| BOC HONG KONG HOLDINGS LTD | EQUITY | 54000 | 180,351.65 |
| BOC HONG KONG HOLDINGS LTD | EQUITY | 339500 | 1,133,877.51 |
| BOC HONG KONG HOLDINGS LTD | EQUITY | 308600 | 1,030,676.29 |
| BOIRON SA | EQUITY | 1760 | 148,503.17 |
| BOLIDEN AB | EQUITY | 62006 | 994,060.36 |
| BOLIDEN AB | EQUITY | 60025 | 962,301.60 |
| BOLIDEN AB | EQUITY | 63357 | 1,015,719.16 |
| BOLIDEN AB | EQUITY | 56493 | 905,677.71 |
| BOLLORE | EQUITY | 131600 | 600,344.62 |
| BOLLORE NEW | EQUITY | 500 | 2,256.74 |
| BOLSAS Y MERCADOS ESPANOLES | EQUITY | 144000 | 5,600,305.90 |
| BOMBARDIER INC B | EQUITY | 363300 | 1,301,700.84 |
| BOMBARDIER INC B | EQUITY | 29764 | 106,644.16 |
| BOOKOFF CORP | EQUITY | 4200 | 29,355.69 |
| BORAL LTD | EQUITY | 173717 | 753,454.95 |
| BORAL LTD | EQUITY | 36120 | 156,661.66 |
| BORREGAARD ASA | EQUITY | 18873 | 139,705.84 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BOSKALIS WESTMINSTER | EQUITY | 21128 | 1,161,971.99 |
| BOSKALIS WESTMINSTER | EQUITY | 83463 | 4,590,196.35 |
| BOSKALIS WESTMINSTER | EQUITY | 13983 | 769,019.99 |
| BOSKALIS WESTMINSTER | EQUITY | 33081 | 1,819,348.52 |
| BOUYGUES SA | EQUITY | 46686 | 1,693,642.25 |
| BP PLC | EQUITY | 4600787 | 29,484,222.84 |
| BP PLC | EQUITY | 1179190 | 7,556,859.45 |
| BP PLC | EQUITY | 1014507 | 6,501,485.61 |
| BP PLC | EQUITY | 343643 | 2,202,242.09 |
| BP PLC | EQUITY | 675543 | 4,329,228.97 |
| BPOST SA | EQUITY | 36032 | 906,236.99 |
| BPOST SA | EQUITY | 174553 | 4,390,163.88 |
| BR MALLS PARTICIPACOES SA | EQUITY | 31700 | 195,933.71 |
| BRADESPAR SA PREF | EQUITY | 19000 | 102,212.02 |
| BRAIT SE | EQUITY | 26335 | 179,151.98 |
| BRAMBLES LTD | EQUITY | 378769 | 3,294,934.55 |
| BRAMBLES LTD | EQUITY | 64898 | 564,551.65 |
| BRASKEM SA PREF A | EQUITY | 12600 | 82,950.87 |
| BRENNTAG AG | EQUITY | 38616 | 2,173,286.64 |
| BRENNTAG AG | EQUITY | 12618 | 710,133.90 |
| BRENNTAG AG | EQUITY | 93432 | 5,258,300.12 |
| BRF SA | EQUITY | 51500 | 1,229,087.35 |
| BRF SA | EQUITY | 754387 | 18,004,029.52 |
| BRF SA ADR | EQUITY | 24500 | 572,075.00 |
| BRIDGESTONE CORP | EQUITY | 158800 | 5,561,543.02 |
| BRIDGESTONE CORP | EQUITY | 63000 | 2,206,405.60 |
| BRIDGESTONE CORP | EQUITY | 125700 | 4,402,304.52 |
| BRIDGESTONE CORP | EQUITY | 11000 | 385,245.42 |
| BRIDGESTONE CORP | EQUITY | 42900 | 1,502,457.15 |
| BRIDGESTONE CORP | EQUITY | 22300 | 780,997.54 |
| BRILLIANCE CHINA AUTOMOTIVE | EQUITY | 246000 | 393,353.84 |
| BRITISH AMERICAN TOBACCO BHD | EQUITY | 10400 | 193,633.63 |
| BRITISH AMERICAN TOBACCO PLC | EQUITY | 465611 | 25,410,137.31 |
| BRITISH LAND CO PLC | EQUITY | 235657 | 2,855,072.22 |
| BRITISH LAND CO PLC | EQUITY | 58775 | 712,080.99 |
| BRITISH LAND CO PLC | EQUITY | 144307 | 1,748,332.99 |
| BRITVIC PLC | EQUITY | 198353 | 2,086,106.44 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 136137 | 6,842,992.57 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 39152 | 1,967,994.34 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 35500 | 1,784,424.78 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 11750 | 590,619.47 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 40000 | 2,010,619.47 |
| BROOKFIELD ASSET MANAGE CL A | EQUITY | 12189 | 612,686.02 |
| BROTHER INDUSTRIES LTD | EQUITY | 53600 | 985,315.48 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BROTHER INDUSTRIES LTD | EQUITY | 98100 | 1,803,347.93 |
| BS FINANCIAL GROUP INC | EQUITY | 14164 | 186,851.66 |
| BT GROUP PLC | EQUITY | 1990141 | 12,459,055.84 |
| BT GROUP PLC | EQUITY | 853834 | 5,345,332.56 |
| BT GROUP PLC | EQUITY | 532958 | 3,336,524.14 |
| BT GROUP PLC | EQUITY | 1110000 | 6,949,031.24 |
| BT GROUP PLC | EQUITY | 514757 | 3,222,578.81 |
| BT GROUP PLC | EQUITY | 386783 | 2,421,411.85 |
| BT GROUP PLC | EQUITY | 508627 | 3,184,202.63 |
| BT INVESTMENT MANAGEMENT LTD | EQUITY | 14553 | 79,912.40 |
| BTG PLC | EQUITY | 15708 | 194,716.95 |
| BTS RAIL MASS TRANSIT FUND F | EQUITY | 12218900 | 3,676,811.85 |
| BUMI ARMADA BERHAD | EQUITY | 362800 | 113,099.39 |
| BUMI ARMADA BERHAD | EQUITY | 7434580 | 2,317,658.29 |
| BUMI SERPONG DAMAI PT | EQUITY | 502000 | 73,161.89 |
| BUMRUNGRAD HOSPITAL FOREIGN | EQUITY | 12100 | 51,857.14 |
| BUNZL PLC | EQUITY | 84234 | 2,316,870.40 |
| BUNZL PLC | EQUITY | 237829 | 6,541,526.82 |
| BUNZL PLC | EQUITY | 34100 | 937,926.26 |
| BURBERRY GROUP PLC | EQUITY | 109872 | 2,802,761.00 |
| BURBERRY GROUP PLC | EQUITY | 145769 | 3,718,469.38 |
| BURBERRY GROUP PLC | EQUITY | 38000 | 969,354.50 |
| BUREAU VERITAS SA | EQUITY | 55808 | 1,236,483.11 |
| BYD CO LTD H | EQUITY | 41500 | 162,417.71 |
| CA IMMOBILIEN ANLAGEN AG | EQUITY | 11483 | 215,372.60 |
| CABLE + WIRELESS COMMUNICATI | EQUITY | 2140585 | 1,656,837.76 |
| CAC HOLDINGS CORP | EQUITY | 11000 | 107,619.17 |
| CAE INC | EQUITY | 69800 | 908,770.99 |
| CAE INC | EQUITY | 12400 | 161,443.56 |
| CAE INC | EQUITY | 5315 | 69,199.40 |
| CAIRN INDIA LTD | EQUITY | 36587 | 139,079.58 |
| CAIXABANK S.A | EQUITY | 571604 | 3,016,370.82 |
| CAIXABANK S.A | EQUITY | 328512 | 1,733,567.31 |
| CAIXABANK S.A | EQUITY | 403026 | 2,126,779.85 |
| CALBEE INC | EQUITY | 17200 | 598,940.74 |
| CALBEE INC | EQUITY | 14000 | 487,509.90 |
| CALBEE INC | EQUITY | 9700 | 337,774.72 |
| CALSONIC KANSEI CORP | EQUITY | 68000 | 383,402.14 |
| CALTEX AUSTRALIA LTD | EQUITY | 35950 | 1,006,447.37 |
| CALTEX AUSTRALIA LTD | EQUITY | 202254 | 5,662,253.31 |
| CALTEX AUSTRALIA LTD | EQUITY | 9490 | 265,679.71 |
| CAMECO CORP | EQUITY | 98700 | 1,623,341.25 |
| CAMECO CORP | EQUITY | 8742 | 143,781.65 |
| CAN IMPERIAL BK OF COMMERCE | EQUITY | 97700 | 8,421,643.00 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CAN IMPERIAL BK OF COMMERCE | EQUITY | 78000 | 6,723,522.56 |
| CAN IMPERIAL BK OF COMMERCE | EQUITY | 13000 | 1,120,587.09 |
| CAN IMPERIAL BK OF COMMERCE | EQUITY | 8786 | 757,344.48 |
| CANADIAN NATL RAILWAY CO | EQUITY | 207600 | 14,342,458.02 |
| CANADIAN NATL RAILWAY CO | EQUITY | 84800 | 5,858,576.30 |
| CANADIAN NATL RAILWAY CO | EQUITY | 6900 | 476,700.19 |
| CANADIAN NATL RAILWAY CO | EQUITY | 101800 | 7,033,055.04 |
| CANADIAN NATL RAILWAY CO | EQUITY | 18800 | 1,298,835.31 |
| CANADIAN NATL RAILWAY CO | EQUITY | 18220 | 1,258,764.86 |
| CANADIAN NATURAL RESOURCES | EQUITY | 265900 | 8,246,171.38 |
| CANADIAN NATURAL RESOURCES | EQUITY | 146937 | 4,556,854.77 |
| CANADIAN NATURAL RESOURCES | EQUITY | 36500 | 1,131,949.06 |
| CANADIAN NATURAL RESOURCES | EQUITY | 60930 | 1,889,579.62 |
| CANADIAN NATURAL RESOURCES | EQUITY | 37000 | 1,147,455.21 |
| CANADIAN NATURAL RESOURCES | EQUITY | 67400 | 2,090,229.23 |
| CANADIAN NATURAL RESOURCES | EQUITY | 23873 | 740,356.71 |
| CANADIAN OIL SANDS LTD | EQUITY | 120500 | 1,084,057.85 |
| CANADIAN OIL SANDS LTD | EQUITY | 10685 | 96,125.79 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 42500 | 8,210,123.03 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 8400 | 1,622,706.67 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 31950 | 6,172,080.73 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 2100 | 405,676.67 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 8900 | 1,719,296.35 |
| CANADIAN PACIFIC RAILWAY LTD | EQUITY | 3880 | 749,535.94 |
| CANADIAN TIRE CORP CLASS A | EQUITY | 19700 | 2,087,613.21 |
| CANADIAN TIRE CORP CLASS A | EQUITY | 9300 | 985,522.99 |
| CANADIAN TIRE CORP CLASS A | EQUITY | 1600 | 169,552.34 |
| CANADIAN UTILITIES LTD A | EQUITY | 29700 | 1,049,019.64 |
| CANADIAN UTILITIES LTD A | EQUITY | 2656 | 93,811.32 |
| CANFOR CORP | EQUITY | 38800 | 992,904.81 |
| CANON INC | EQUITY | 275000 | 8,808,853.58 |
| CANON INC | EQUITY | 38880 | 1,245,411.74 |
| CANON MARKETING JAPAN INC | EQUITY | 171700 | 2,932,912.97 |
| CAP GEMINI | EQUITY | 36078 | 2,596,670.23 |
| CAP GEMINI | EQUITY | 30443 | 2,191,097.95 |
| CAP SA | EQUITY | 5926 | 26,356.22 |
| CAPITA PLC | EQUITY | 160970 | 2,713,228.52 |
| CAPITA PLC | EQUITY | 395296 | 6,662,908.50 |
| CAPITA PLC | EQUITY | 67703 | 1,141,167.36 |
| CAPITACOMMERCIAL TRUST | EQUITY | 528000 | 699,298.17 |
| CAPITACOMMERCIAL TRUST | EQUITY | 42000 | 55,625.99 |
| CAPITALAND LTD | EQUITY | 646685 | 1,615,370.42 |
| CAPITAMALL TRUST | EQUITY | 536069 | 825,281.68 |
| CAPITAMALL TRUST | EQUITY | 37000 | 56,961.74 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CAPITARETAIL CHINA TRUST 20 | EQUITY | 1011593 | 1,232,905.21 |
| CARDINAL ENERGY LTD | EQUITY | 14500 | 169,130.15 |
| CARGOTEC OYJ B SHARE | EQUITY | 15005 | 463,906.32 |
| CARLSBERG AS B | EQUITY | 26939 | 2,096,021.65 |
| CARLSBERG AS B | EQUITY | 36002 | 2,801,179.38 |
| CARNIVAL PLC | EQUITY | 46359 | 2,110,006.97 |
| CARNIVAL PLC | EQUITY | 71763 | 3,266,257.47 |
| CARREFOUR SA | EQUITY | 151930 | 4,651,226.02 |
| CARREFOUR SA | EQUITY | 22938 | 702,230.12 |
| CARREFOUR SA | EQUITY | 29589 | 905,845.63 |
| CASINO GUICHARD PERRACHON | EQUITY | 14324 | 1,325,262.75 |
| CASIO COMPUTER CO LTD | EQUITY | 57200 | 887,853.54 |
| CASTELLUM AB | EQUITY | 29705 | 463,319.45 |
| CATAMARAN CORP | EQUITY | 52100 | 2,704,297.00 |
| CATAMARAN CORP | EQUITY | 4500 | 233,576.52 |
| CATAMARAN CORP | EQUITY | 44100 | 2,289,049.86 |
| CATAMARAN CORP | EQUITY | 4627 | 240,168.56 |
| CATCHER TECHNOLOGY CO LTD | EQUITY | 49000 | 382,206.82 |
| CATCHER TECHNOLOGY CO LTD | EQUITY | 307000 | 2,394,642.74 |
| CATHAY FINANCIAL HOLDING CO | EQUITY | 645775 | 959,405.62 |
| CATHAY FINANCIAL HOLDING CO | EQUITY | 837000 | 1,243,501.99 |
| CATHAY PACIFIC AIRWAYS | EQUITY | 285000 | 620,360.16 |
| CCC SA | EQUITY | 1129 | 42,432.85 |
| CCL INDUSTRIES INC CL B | EQUITY | 1800 | 195,610.62 |
| CCR SA | EQUITY | 68800 | 398,844.33 |
| CCR SA | EQUITY | 552500 | 3,202,928.67 |
| CCR SA | EQUITY | 657300 | 3,810,470.62 |
| CDL HOSPITALITY TRUSTS | EQUITY | 403000 | 529,182.70 |
| CELESIO AG | EQUITY | 20535 | 663,948.73 |
| CELESTICA INC | EQUITY | 35200 | 414,832.72 |
| CELLTRION INC | EQUITY | 5056 | 178,706.82 |
| CEMENTOS ARGOS SA | EQUITY | 28867 | 123,897.92 |
| CEMENTOS ARGOS SA | EQUITY | 444004 | 1,905,676.75 |
| CEMEX LATAM HOLDINGS SA | EQUITY | 11516 | 77,532.51 |
| CEMEX LATAM HOLDINGS SA | EQUITY | 495412 | 3,335,405.85 |
| CEMEX SAB CPO | EQUITY | 940806 | 961,246.86 |
| CEMEX SAB SPONS ADR PART CER | EQUITY | 790265 | 8,052,800.35 |
| CEMEX SAB SPONS ADR PART CER | EQUITY | 1048471 | 10,683,919.49 |
| CENCOSUD SA | EQUITY | 91462 | 225,335.48 |
| CENOVUS ENERGY INC | EQUITY | 184400 | 3,816,160.59 |
| CENOVUS ENERGY INC | EQUITY | 30300 | 627,058.93 |
| CENOVUS ENERGY INC | EQUITY | 16641 | 344,385.73 |
| CENTERRA GOLD INC | EQUITY | 456900 | 2,382,625.51 |
| CENTERRA GOLD INC | EQUITY | 44100 | 229,971.08 |

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|---|---|---|---|
| CENTRAIS ELETRICAS BRAS PR B | EQUITY | 10000 | 30,772.70 |
| CENTRAIS ELETRICAS BRASILIER | EQUITY | 43800 | 95,568.43 |
| CENTRAL JAPAN RAILWAY CO | EQUITY | 35400 | 5,355,986.49 |
| CENTRAL JAPAN RAILWAY CO | EQUITY | 44300 | 6,702,548.06 |
| CENTRAL JAPAN RAILWAY CO | EQUITY | 11400 | 1,724,809.21 |
| CENTRAL JAPAN RAILWAY CO | EQUITY | 6800 | 1,028,833.56 |
| CENTRAL PATTANA PUB CO FOREI | EQUITY | 86900 | 120,180.85 |
| CENTRICA PLC | EQUITY | 1263348 | 5,495,952.06 |
| CENTRICA PLC | EQUITY | 80171 | 348,768.49 |
| CENTRICA PLC | EQUITY | 353003 | 1,535,671.54 |
| CENTRICA PLC | EQUITY | 21725 | 94,510.43 |
| CENTURY TOKYO LEASING CORP | EQUITY | 8000 | 200,508.78 |
| CETIP SA MERCADOS ORGANIZADO | EQUITY | 11819 | 143,168.99 |
| CEZ AS | EQUITY | 14315 | 369,375.00 |
| CGI GROUP INC CLASS A | EQUITY | 52100 | 1,992,237.43 |
| CGI GROUP INC CLASS A | EQUITY | 183000 | 6,997,686.16 |
| CGI GROUP INC CLASS A | EQUITY | 33400 | 1,277,173.32 |
| CGI GROUP INC CLASS A | EQUITY | 57500 | 2,198,726.53 |
| CGI GROUP INC CLASS A | EQUITY | 4815 | 184,119.45 |
| CGN POWER CO LTD H | EQUITY | 1520000 | 662,501.53 |
| CHAILEASE HOLDING CO LTD | EQUITY | 64900 | 161,829.00 |
| CHAILEASE HOLDING CO LTD | EQUITY | 2185260 | 5,448,974.37 |
| CHALLENGER LTD | EQUITY | 60379 | 322,654.85 |
| CHALLENGER LTD | EQUITY | 7516 | 40,164.19 |
| CHANG HWA COMMERCIAL BANK | EQUITY | 377400 | 216,752.42 |
| CHARGEURS SA | EQUITY | 10155 | 62,546.22 |
| CHARLES VOEGELE HOLDING A BR | EQUITY | 5003 | 63,440.65 |
| CHAROEN POKPHAND FOOD FORGN | EQUITY | 198000 | 163,996.96 |
| CHAROEN POKPHAND INDONESI PT | EQUITY | 568500 | 173,510.70 |
| CHARTER HALL GROUP | EQUITY | 90270 | 333,903.51 |
| CHEIL WORLDWIDE INC | EQUITY | 6470 | 101,245.51 |
| CHENG SHIN RUBBER IND CO LTD | EQUITY | 128000 | 301,348.02 |
| CHEUNG KONG HOLDINGS LTD | EQUITY | 336000 | 5,654,267.97 |
| CHEUNG KONG HOLDINGS LTD | EQUITY | 82000 | 1,379,910.64 |
| CHEUNG KONG HOLDINGS LTD | EQUITY | 304000 | 5,115,766.26 |
| CHEUNG KONG HOLDINGS LTD | EQUITY | 86000 | 1,447,223.35 |
| CHEUNG KONG HOLDINGS LTD | EQUITY | 80000 | 1,346,254.28 |
| CHEUNG KONG INFRASTRUCTURE | EQUITY | 161000 | 1,194,807.12 |
| CHEUNG KONG INFRASTRUCTURE | EQUITY | 624000 | 4,630,805.24 |
| CHEUNG KONG INFRASTRUCTURE | EQUITY | 11000 | 81,632.78 |
| CHIBA BANK LTD/THE | EQUITY | 191000 | 1,264,890.11 |
| CHIBA BANK LTD/THE | EQUITY | 234000 | 1,549,655.95 |
| CHICONY ELECTRONICS CO LTD | EQUITY | 38190 | 106,949.40 |
| CHINA AGRI INDUSTRIES HLDGS | EQUITY | 195300 | 78,322.98 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHINA AIRLINES LTD | EQUITY | 207000 | 94,978.17 |
| CHINA CINDA ASSET MANAGEME H | EQUITY | 246100 | 120,592.92 |
| CHINA CITIC BANK CORP LTD H | EQUITY | 702000 | 562,154.01 |
| CHINA COAL ENERGY CO H | EQUITY | 807000 | 505,750.59 |
| CHINA COMMUNICATIONS CONST H | EQUITY | 367000 | 440,124.57 |
| CHINA COMMUNICATIONS SERVI H | EQUITY | 221600 | 103,729.67 |
| CHINA CONSTRUCTION BANK H | EQUITY | 5959000 | 4,879,481.87 |
| CHINA CONSTRUCTION BANK H | EQUITY | 13800336 | 11,300,300.28 |
| CHINA COSCO HOLDINGS H | EQUITY | 249500 | 123,224.18 |
| CHINA DEVELOPMENT FINANCIAL | EQUITY | 1084000 | 346,446.43 |
| CHINA EVERBRIGHT BANK CO L H | EQUITY | 211000 | 115,093.14 |
| CHINA EVERBRIGHT INTL LTD | EQUITY | 157000 | 235,656.40 |
| CHINA EVERBRIGHT INTL LTD | EQUITY | 5966000 | 8,954,943.04 |
| CHINA EVERBRIGHT LTD | EQUITY | 74000 | 176,725.53 |
| CHINA GAS HOLDINGS LTD | EQUITY | 216000 | 342,598.50 |
| CHINA HIGH SPEED TRANSMISSIO | EQUITY | 5559000 | 3,455,177.08 |
| CHINA HUISHAN DAIRY HOLDINGS | EQUITY | 459800 | 80,044.10 |
| CHINA INTERNATIONAL MARINE H | EQUITY | 40345 | 90,212.23 |
| CHINA LIFE INSURANCE CO H | EQUITY | 617000 | 2,410,762.30 |
| CHINA LIFE INSURANCE CO H | EQUITY | 1829000 | 7,146,327.78 |
| CHINA LIFE INSURANCE CO LTD | EQUITY | 190300 | 158,372.57 |
| CHINA LONGYUAN POWER GROUP H | EQUITY | 209000 | 216,685.04 |
| CHINA LONGYUAN POWER GROUP H | EQUITY | 2079000 | 2,155,445.95 |
| CHINA MEDICAL SYSTEM HOLDING | EQUITY | 63782 | 104,783.80 |
| CHINA MENGNIU DAIRY CO | EQUITY | 106000 | 437,403.69 |
| CHINA MENGNIU DAIRY CO | EQUITY | 2736000 | 11,289,966.92 |
| CHINA MENGNIU DAIRY CO | EQUITY | 997000 | 4,114,070.55 |
| CHINA MERCHANTS BANK H | EQUITY | 385658 | 967,769.16 |
| CHINA MERCHANTS HLDGS INTL | EQUITY | 103209 | 346,698.45 |
| CHINA MINSHENG BANKING H | EQUITY | 509400 | 670,016.83 |
| CHINA MOBILE LTD | EQUITY | 482000 | 5,637,426.90 |
| CHINA MOBILE LTD | EQUITY | 1089000 | 12,736,842.11 |
| CHINA MODERN DAIRY HOLDINGS | EQUITY | 14429000 | 4,130,625.35 |
| CHINA MOTOR CORP | EQUITY | 44000 | 38,915.26 |
| CHINA NATIONAL BUILDING MA H | EQUITY | 256000 | 248,577.34 |
| CHINA OILFIELD SERVICES H | EQUITY | 188000 | 325,824.48 |
| CHINA OILFIELD SERVICES H | EQUITY | 3330000 | 5,771,252.83 |
| CHINA OVERSEAS GRAND OCEANS | EQUITY | 991000 | 503,496.52 |
| CHINA OVERSEAS LAND + INVEST | EQUITY | 332000 | 988,955.30 |
| CHINA OVERSEAS LAND + INVEST | EQUITY | 5526000 | 16,460,743.92 |
| CHINA OVERSEAS LAND + INVEST | EQUITY | 1248000 | 3,717,518.71 |
| CHINA PACIFIC INSURANCE GR H | EQUITY | 218000 | 1,100,562.87 |
| CHINA PACIFIC INSURANCE GR H | EQUITY | 3373400 | 17,030,453.20 |
| CHINA PACIFIC INSURANCE GR H | EQUITY | 943800 | 4,764,730.46 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CHINA RAILWAY CONSTRUCTION H | EQUITY | 196500 | 250,349.14 |
| CHINA RAILWAY GROUP LTD H | EQUITY | 357000 | 293,707.81 |
| CHINA RESOURCES CEMENT | EQUITY | 207460 | 134,831.54 |
| CHINA RESOURCES ENTERPRISE | EQUITY | 98000 | 205,734.48 |
| CHINA RESOURCES GAS GROUP LT | EQUITY | 66000 | 171,492.68 |
| CHINA RESOURCES LAND LTD | EQUITY | 166000 | 438,822.16 |
| CHINA RESOURCES LAND LTD | EQUITY | 2744000 | 7,253,783.12 |
| CHINA RESOURCES POWER HOLDIN | EQUITY | 154000 | 400,149.58 |
| CHINA SHENHUA ENERGY CO H | EQUITY | 407000 | 1,201,867.22 |
| CHINA SHINEWAY PHARMACEUTICA | EQUITY | 515000 | 782,310.43 |
| CHINA SHIPPING CONTAINER H | EQUITY | 390000 | 122,710.30 |
| CHINA STATE CONSTRUCTION INT | EQUITY | 138000 | 195,036.65 |
| CHINA STEEL CORP | EQUITY | 937380 | 780,111.83 |
| CHINA TAIPING INSURANCE HOLD | EQUITY | 74535 | 213,373.18 |
| CHINA TELECOM CORP LTD H | EQUITY | 1252000 | 726,513.09 |
| CHINA UNICOM HONG KONG LTD | EQUITY | 384000 | 513,990.60 |
| CHINA UNICOM HONG KONG LTD | EQUITY | 5068000 | 6,783,605.10 |
| CHINA VANKE CO LTD H | EQUITY | 102800 | 228,802.36 |
| CHINA VANKE CO LTD H | EQUITY | 1221600 | 2,718,919.90 |
| CHINA YONGDA AUTOMOBILES SER | EQUITY | 618000 | 406,429.52 |
| CHIYODA CORP | EQUITY | 38000 | 318,845.66 |
| CHIYODA CORP | EQUITY | 58000 | 486,659.16 |
| CHOCOLADEFABRIKEN LINDT PC | EQUITY | 262 | 1,300,441.81 |
| CHOCOLADEFABRIKEN LINDT REG | EQUITY | 25 | 1,438,132.14 |
| CHONGQING CHANGAN AUTOMOBI B | EQUITY | 51800 | 117,295.37 |
| CHONGQING CHANGAN AUTOMOBI B | EQUITY | 620600 | 1,405,280.05 |
| CHONGQING RURAL COMMERCIAL H | EQUITY | 221000 | 137,931.75 |
| CHOW SANG SANG HLDG | EQUITY | 720200 | 1,894,566.63 |
| CHRISTIAN DIOR SE | EQUITY | 13554 | 2,343,705.80 |
| CHRISTIAN DIOR SE | EQUITY | 7708 | 1,332,837.86 |
| CHUBU ELECTRIC POWER CO INC | EQUITY | 160600 | 1,900,088.41 |
| CHUGAI PHARMACEUTICAL CO LTD | EQUITY | 54027 | 1,335,635.58 |
| CHUGAI PHARMACEUTICAL CO LTD | EQUITY | 10900 | 269,465.78 |
| CHUGOKU BANK LTD/THE | EQUITY | 46000 | 633,053.92 |
| CHUGOKU ELECTRIC POWER CO | EQUITY | 76400 | 1,006,814.30 |
| CHUGOKU ELECTRIC POWER CO | EQUITY | 9400 | 123,875.06 |
| CHUNGHWA TELECOM CO LTD | EQUITY | 301000 | 895,323.08 |
| CI FINANCIAL CORP | EQUITY | 55500 | 1,547,243.69 |
| CI FINANCIAL CORP | EQUITY | 3300 | 91,998.27 |
| CI FINANCIAL CORP | EQUITY | 3287 | 91,635.86 |
| CIA BRASILEIRA DE DIS PREF | EQUITY | 9478 | 351,672.24 |
| CIA CERVECERIAS UNI SPON ADR | EQUITY | 2500 | 46,375.00 |
| CIA CERVECERIAS UNIDAS SA | EQUITY | 3016 | 28,080.58 |
| CIA DE MINAS BUENAVENTUR ADR | EQUITY | 15600 | 149,136.00 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CIA ENERGETICA DE SP PREF B | EQUITY | 12400 | 125,063.58 |
| CIA ENERGETICA MINAS GER PRF | EQUITY | 57060 | 282,058.69 |
| CIA PARANAENSE DE ENERGI PFB | EQUITY | 9200 | 124,249.49 |
| CIA SANEAMENTO BASICO DE SP | EQUITY | 27100 | 173,414.72 |
| CIA SIDERURGICA NACIONAL SA | EQUITY | 59400 | 124,690.39 |
| CIE FINANCIERE RICHEMON REG | EQUITY | 130429 | 11,656,111.51 |
| CIE FINANCIERE RICHEMON REG | EQUITY | 64282 | 5,744,720.58 |
| CIE FINANCIERE RICHEMON REG | EQUITY | 32400 | 2,895,506.47 |
| CIE FINANCIERE RICHEMON REG | EQUITY | 30481 | 2,724,010.27 |
| CIELO SA | EQUITY | 55824 | 875,098.22 |
| CIMB GROUP HOLDINGS BHD | EQUITY | 377228 | 599,853.48 |
| CIMB GROUP HOLDINGS BHD | EQUITY | 2673522 | 4,251,331.99 |
| CIPLA LTD | EQUITY | 27904 | 277,039.67 |
| CITIC LTD | EQUITY | 170000 | 289,367.30 |
| CITIC SECURITIES CO LTD H | EQUITY | 97000 | 365,242.40 |
| CITIZEN HOLDINGS CO LTD | EQUITY | 45000 | 350,556.74 |
| CITY DEVELOPMENTS LTD | EQUITY | 93520 | 724,813.52 |
| CJ CHEILJEDANG CORP | EQUITY | 551 | 153,647.36 |
| CJ CORP | EQUITY | 1039 | 147,463.04 |
| CJ KOREA EXPRESS CORP | EQUITY | 372 | 66,334.90 |
| CLARIANT AG REG | EQUITY | 30208 | 508,305.50 |
| CLEANAWAY CO LTD | EQUITY | 130000 | 602,651.73 |
| CLEVO COMPANY | EQUITY | 39000 | 61,087.91 |
| CLOSE BROTHERS GROUP PLC | EQUITY | 24287 | 565,770.38 |
| CLP HOLDINGS LTD | EQUITY | 471122 | 4,094,679.17 |
| CLP HOLDINGS LTD | EQUITY | 54500 | 473,677.76 |
| CLP HOLDINGS LTD | EQUITY | 12500 | 108,641.69 |
| CNH INDUSTRIAL NV | EQUITY | 235764 | 1,911,418.03 |
| CNH INDUSTRIAL NV | EQUITY | 324701 | 2,632,460.20 |
| CNOOC LTD | EQUITY | 1522000 | 2,048,999.01 |
| CNP ASSURANCES | EQUITY | 42325 | 754,146.39 |
| CNP ASSURANCES | EQUITY | 78678 | 1,401,883.75 |
| COAL INDIA LTD | EQUITY | 63185 | 382,978.83 |
| COBALT INTERNATIONAL ENERGY | EQUITY | 521900 | 4,639,691.00 |
| COBHAM PLC | EQUITY | 278154 | 1,404,791.90 |
| COCA COLA AMATIL LTD | EQUITY | 144646 | 1,103,218.26 |
| COCA COLA AMATIL LTD | EQUITY | 273822 | 2,088,446.49 |
| COCA COLA FEMSA SAB SER L | EQUITY | 35300 | 305,754.91 |
| COCA COLA HBC AG CDI | EQUITY | 51843 | 992,668.47 |
| COCA COLA HBC AG CDI | EQUITY | 306547 | 5,869,636.04 |
| COCA COLA ICECEK AS | EQUITY | 4947 | 106,864.93 |
| COCHLEAR LTD | EQUITY | 13519 | 859,616.39 |
| COGECO CABLE INC | EQUITY | 54000 | 3,340,004.32 |
| COLBUN SA | EQUITY | 552425 | 148,099.24 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| COLOPLAST B | EQUITY | 27957 | 2,357,860.33 |
| COLOPLAST B | EQUITY | 122741 | 10,351,830.83 |
| COLOPLAST B | EQUITY | 18478 | 1,558,412.68 |
| COLOPLAST B | EQUITY | 14861 | 1,253,359.17 |
| COLOPLAST B | EQUITY | 14063 | 1,186,056.79 |
| COLRUYT SA | EQUITY | 16365 | 761,801.08 |
| COLRUYT SA | EQUITY | 1977 | 92,030.60 |
| COMET HOLDING AG REG | EQUITY | 145 | 94,268.61 |
| COMFORTDELGRO CORP LTD | EQUITY | 453000 | 888,838.58 |
| COMFORTDELGRO CORP LTD | EQUITY | 258000 | 506,225.95 |
| COMFORTDELGRO CORP LTD | EQUITY | 250000 | 490,529.02 |
| COMFORTDELGRO CORP LTD | EQUITY | 106000 | 207,984.30 |
| COMMERCIAL BANK OF QATAR QSC | EQUITY | 2893 | 54,422.26 |
| COMMERCIAL INTERNATIONAL BAN | EQUITY | 62089 | 426,370.43 |
| COMMERZBANK AG | EQUITY | 238526 | 3,169,140.19 |
| COMMERZBANK AG | EQUITY | 67718 | 899,725.12 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 394901 | 27,679,274.43 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 38231 | 2,679,675.01 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 36510 | 2,559,047.23 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 13743 | 963,269.95 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 36389 | 2,550,566.13 |
| COMMONWEALTH BANK OF AUSTRAL | EQUITY | 30660 | 2,149,010.90 |
| COMPAGNIE DE SAINT GOBAIN | EQUITY | 109503 | 4,668,120.37 |
| COMPAGNIE DE SAINT GOBAIN | EQUITY | 54126 | 2,307,395.08 |
| COMPAL ELECTRONICS | EQUITY | 333000 | 233,928.23 |
| COMPASS GROUP PLC | EQUITY | 419799 | 7,206,832.93 |
| COMPASS GROUP PLC | EQUITY | 449561 | 7,717,767.36 |
| COMPUTACENTER PLC | EQUITY | 11483 | 105,012.05 |
| COMPUTERSHARE LTD | EQUITY | 123446 | 1,192,060.04 |
| COMPUTERSHARE LTD | EQUITY | 9063 | 87,517.13 |
| CONSTELLATION SOFTWARE INC | EQUITY | 4700 | 1,401,742.28 |
| CONSTELLATION SOFTWARE INC | EQUITY | 3300 | 984,202.03 |
| CONTACT ENERGY LTD | EQUITY | 74454 | 371,272.86 |
| CONTINENTAL AG | EQUITY | 26926 | 5,719,737.01 |
| CONTINENTAL AG | EQUITY | 31861 | 6,768,050.98 |
| CONTINENTAL AG | EQUITY | 18035 | 3,831,072.46 |
| CONTINENTAL AG | EQUITY | 17203 | 3,654,335.43 |
| CONTINENTAL AG | EQUITY | 22000 | 4,673,334.85 |
| CONTINENTAL AG | EQUITY | 12039 | 2,557,376.28 |
| CONTINENTAL AG | EQUITY | 8487 | 1,802,845.13 |
| CONTROLADORA COML MEXIC UBC | EQUITY | 28600 | 100,780.81 |
| COPA HOLDINGS SA CLASS A | EQUITY | 29280 | 3,034,579.20 |
| CORIO NV | EQUITY | 19363 | 951,969.10 |
| CORONATION FUND MANAGERS LTD | EQUITY | 18139 | 180,562.92 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CORP FIN COLOMBIANA ND | EQUITY | 95 | 1,531.83 |
| CORP FINANCIERA COLOMBIANA | EQUITY | 3500 | 58,851.25 |
| CORPBANCA | EQUITY | 6002101 | 72,151.81 |
| COSAN SA INDUSTRIA COMERCIO | EQUITY | 13200 | 143,262.36 |
| COSCO PACIFIC LTD | EQUITY | 142656 | 203,088.68 |
| COSMAX INC | EQUITY | 22796 | 2,067,744.35 |
| COTT CORP | EQUITY | 7400 | 51,175.48 |
| COUNTRY GARDEN HOLDINGS CO | EQUITY | 411747 | 163,002.93 |
| COWAY CO LTD | EQUITY | 4120 | 315,611.15 |
| COWAY CO LTD | EQUITY | 90468 | 6,930,269.39 |
| CP ALL PCL FOREIGN | EQUITY | 335500 | 433,396.66 |
| CPFL ENERGIA SA | EQUITY | 20000 | 139,116.70 |
| CRAMO OYJ | EQUITY | 4028 | 58,878.91 |
| CRANSWICK PLC | EQUITY | 1700 | 36,712.54 |
| CREDICORP LTD | EQUITY | 5200 | 832,936.00 |
| CREDICORP LTD | EQUITY | 63307 | 10,140,515.26 |
| CREDIT AGRICOLE SA | EQUITY | 257429 | 3,351,761.64 |
| CREDIT AGRICOLE SA | EQUITY | 46726 | 608,379.07 |
| CREDIT AGRICOLE SA | EQUITY | 222630 | 2,898,673.78 |
| CREDIT SAISON CO LTD | EQUITY | 38040 | 716,730.14 |
| CREDIT SUISSE GROUP AG REG | EQUITY | 374014 | 9,440,216.49 |
| CREDIT SUISSE GROUP AG REG | EQUITY | 150032 | 3,786,849.05 |
| CRESCENT POINT ENERGY CORP | EQUITY | 99700 | 2,316,362.62 |
| CRESCENT POINT ENERGY CORP | EQUITY | 8200 | 190,513.27 |
| CRESCENT POINT ENERGY CORP | EQUITY | 9035 | 209,913.10 |
| CRH PLC | EQUITY | 180576 | 4,348,269.87 |
| CRH PLC | EQUITY | 14845 | 357,390.69 |
| CRH PLC | EQUITY | 54600 | 1,314,767.94 |
| CRISIL LTD | EQUITY | 8208 | 246,828.40 |
| CRODA INTERNATIONAL PLC | EQUITY | 30633 | 1,271,491.08 |
| CROWN RESORTS LTD | EQUITY | 90681 | 941,709.66 |
| CSE GLOBAL LTD | EQUITY | 130000 | 59,354.01 |
| CSL LTD | EQUITY | 121225 | 8,599,044.49 |
| CSL LTD | EQUITY | 83826 | 5,946,162.13 |
| CSL LTD | EQUITY | 22549 | 1,599,503.85 |
| CSL LTD | EQUITY | 61900 | 4,390,850.52 |
| CSL LTD | EQUITY | 21721 | 1,540,770.02 |
| CSL LTD | EQUITY | 511 | 36,247.57 |
| CSPC PHARMACEUTICAL GROUP LT | EQUITY | 166000 | 146,416.76 |
| CSPC PHARMACEUTICAL GROUP LT | EQUITY | 2146000 | 1,892,833.52 |
| CSR CORP LTD H | EQUITY | 197000 | 265,212.09 |
| CSR CORP LTD H | EQUITY | 5635000 | 7,586,142.87 |
| CSR LTD | EQUITY | 393612 | 1,256,238.32 |
| CSR LTD | EQUITY | 59944 | 191,315.18 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CSR PLC | EQUITY | 18291 | 244,133.26 |
| CTBC FINANCIAL HOLDING CO LT | EQUITY | 1089883 | 708,723.99 |
| CTCI CORP | EQUITY | 47000 | 74,957.28 |
| CTCI CORP | EQUITY | 1963000 | 3,130,662.62 |
| CTRIP.COM INTERNATIONAL ADR | EQUITY | 14700 | 668,850.00 |
| CTS EVENTIM AG + CO KGAA | EQUITY | 48145 | 1,427,317.73 |
| CYFROWY POLSAT SA | EQUITY | 11635 | 76,977.06 |
| CYRELA BRAZIL REALTY SA EMP | EQUITY | 21300 | 88,623.13 |
| DABUR INDIA LTD | EQUITY | 26598 | 98,980.08 |
| DAEWOO ENGINEERING + CONSTR | EQUITY | 7510 | 40,243.73 |
| DAEWOO INTERNATIONAL CORP | EQUITY | 3100 | 88,700.36 |
| DAEWOO SECURITIES CO LTD | EQUITY | 11910 | 106,514.40 |
| DAEWOO SHIPBUILDING + MARINE | EQUITY | 7010 | 118,943.27 |
| DAH SING FINANCIAL HOLDINGS | EQUITY | 38700 | 225,317.70 |
| DAI ICHI LIFE INSURANCE | EQUITY | 259900 | 3,990,791.11 |
| DAI ICHI LIFE INSURANCE | EQUITY | 426400 | 6,547,415.66 |
| DAI ICHI LIFE INSURANCE | EQUITY | 8700 | 133,589.39 |
| DAI NIPPON PRINTING CO LTD | EQUITY | 144000 | 1,309,145.50 |
| DAI NIPPON PRINTING CO LTD | EQUITY | 24000 | 218,190.92 |
| DAI NIPPON PRINTING CO LTD | EQUITY | 42000 | 381,834.10 |
| DAI NIPPON PRINTING CO LTD | EQUITY | 48000 | 436,381.83 |
| DAICEL CORP | EQUITY | 70000 | 827,891.07 |
| DAICEL CORP | EQUITY | 77000 | 910,680.18 |
| DAICEL CORP | EQUITY | 28000 | 331,156.43 |
| DAIHATSU MOTOR CO LTD | EQUITY | 46000 | 605,813.42 |
| DAIHATSU MOTOR CO LTD | EQUITY | 25400 | 334,514.37 |
| DAIICHI SANKYO CO LTD | EQUITY | 162200 | 2,283,611.49 |
| DAIICHI SANKYO CO LTD | EQUITY | 23400 | 329,448.27 |
| DAIICHIKOSHO CO LTD | EQUITY | 4800 | 130,514.20 |
| DAIKIN INDUSTRIES LTD | EQUITY | 56500 | 3,680,428.71 |
| DAIKIN INDUSTRIES LTD | EQUITY | 81000 | 5,276,366.82 |
| DAIKIN INDUSTRIES LTD | EQUITY | 8300 | 540,664.75 |
| DAIKIN INDUSTRIES LTD | EQUITY | 45900 | 2,989,941.20 |
| DAILY MAIL+GENERAL TST A NV | EQUITY | 208746 | 2,683,641.86 |
| DAIMLER AG REGISTERED SHARES | EQUITY | 235874 | 19,685,374.58 |
| DAIMLER AG REGISTERED SHARES | EQUITY | 29209 | 2,437,700.24 |
| DAIMLER AG REGISTERED SHARES | EQUITY | 8548 | 713,391.82 |
| DAITO TRUST CONSTRUCT CO LTD | EQUITY | 18300 | 2,091,079.69 |
| DAITO TRUST CONSTRUCT CO LTD | EQUITY | 52800 | 6,033,279.12 |
| DAITO TRUST CONSTRUCT CO LTD | EQUITY | 29200 | 3,336,586.18 |
| DAITO TRUST CONSTRUCT CO LTD | EQUITY | 1500 | 171,399.97 |
| DAITO TRUST CONSTRUCT CO LTD | EQUITY | 4300 | 491,346.59 |
| DAIWA HOUSE INDUSTRY CO LTD | EQUITY | 150000 | 2,868,760.17 |
| DAIWA HOUSE INDUSTRY CO LTD | EQUITY | 299000 | 5,718,395.26 |

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|---|---|---|---|
| DAIWA HOUSE INDUSTRY CO LTD | EQUITY | 9000 | 172,125.61 |
| DAIWA HOUSE INDUSTRY CO LTD | EQUITY | 30500 | 583,314.57 |
| DAIWA SECURITIES GROUP INC | EQUITY | 400000 | 3,161,432.92 |
| DAIWA SECURITIES GROUP INC | EQUITY | 34000 | 268,721.80 |
| DAIWA SECURITIES GROUP INC | EQUITY | 47000 | 371,468.37 |
| DANIELI + CO | EQUITY | 3885 | 96,747.51 |
| DANONE | EQUITY | 142720 | 9,403,425.89 |
| DANONE | EQUITY | 2652 | 174,732.94 |
| DANSKE BANK A/S | EQUITY | 167686 | 4,561,549.69 |
| DANSKE BANK A/S | EQUITY | 22576 | 614,133.24 |
| DANSKE BANK A/S | EQUITY | 72807 | 1,980,563.36 |
| DART GROUP PLC | EQUITY | 2195 | 9,959.63 |
| DASSAULT SYSTEMES SA | EQUITY | 31466 | 1,924,332.71 |
| DASSAULT SYSTEMES SA | EQUITY | 14591 | 892,326.27 |
| DATANG INTL POWER GEN CO H | EQUITY | 322000 | 173,148.42 |
| DAUM KAKAO CORP | EQUITY | 1725 | 193,977.16 |
| DAUM KAKAO CORP | EQUITY | 17439 | 1,961,024.79 |
| DAVIDE CAMPARI MILANO SPA | EQUITY | 66883 | 417,608.02 |
| DBS GROUP HOLDINGS LTD | EQUITY | 438401 | 6,815,380.42 |
| DBS GROUP HOLDINGS LTD | EQUITY | 182605 | 2,838,776.70 |
| DBS GROUP HOLDINGS LTD | EQUITY | 357000 | 5,549,920.76 |
| DBS GROUP HOLDINGS LTD | EQUITY | 121000 | 1,881,065.58 |
| DBS GROUP HOLDINGS LTD | EQUITY | 47000 | 730,661.84 |
| DBS GROUP HOLDINGS LTD | EQUITY | 96000 | 1,492,415.67 |
| DBS GROUP HOLDINGS LTD | EQUITY | 20870 | 324,444.95 |
| DCC PLC | EQUITY | 49579 | 2,746,684.05 |
| DCM HOLDINGS CO LTD | EQUITY | 35400 | 227,939.45 |
| DE LONGHI SPA | EQUITY | 3486 | 63,146.98 |
| DELEK GROUP LTD | EQUITY | 1063 | 268,601.14 |
| DELHAIZE GROUP | EQUITY | 25702 | 1,879,415.91 |
| DELHAIZE GROUP | EQUITY | 9353 | 683,922.54 |
| DELHAIZE GROUP | EQUITY | 11151 | 815,398.29 |
| DELHAIZE GROUP | EQUITY | 29589 | 2,163,646.30 |
| DELTA ELECTRONICS INC | EQUITY | 144000 | 858,932.98 |
| DELTA ELECTRONICS INC | EQUITY | 1768644 | 10,549,629.58 |
| DELTA ELECTRONICS INC | EQUITY | 574000 | 3,423,802.29 |
| DELTA LLOYD NV | EQUITY | 50655 | 1,114,651.26 |
| DELTA LLOYD NV | EQUITY | 85960 | 1,891,529.41 |
| DENA CO LTD | EQUITY | 23100 | 278,598.77 |
| DENKI KAGAKU KOGYO K K | EQUITY | 56000 | 207,381.46 |
| DENSO CORP | EQUITY | 118700 | 5,595,666.21 |
| DENSO CORP | EQUITY | 25800 | 1,216,244.21 |
| DENSO CORP | EQUITY | 3600 | 169,708.49 |
| DENTSU INC | EQUITY | 56400 | 2,394,395.10 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DENTSU INC | EQUITY | 61100 | 2,593,928.02 |
| DENTSU INC | EQUITY | 172100 | 7,306,301.35 |
| DENTSU INC | EQUITY | 24000 | 1,018,891.53 |
| DERICHEBOURG | EQUITY | 13174 | 40,650.06 |
| DEUTSCHE ANNINGTON IMMOBILIE | EQUITY | 62080 | 2,111,996.44 |
| DEUTSCHE BANK AG REGISTERED | EQUITY | 335774 | 10,151,490.29 |
| DEUTSCHE BOERSE AG | EQUITY | 46798 | 3,353,505.95 |
| DEUTSCHE BOERSE AG | EQUITY | 4613 | 330,563.76 |
| DEUTSCHE LUFTHANSA REG | EQUITY | 73772 | 1,234,573.99 |
| DEUTSCHE LUFTHANSA REG | EQUITY | 256647 | 4,294,986.05 |
| DEUTSCHE LUFTHANSA REG | EQUITY | 10626 | 177,826.05 |
| DEUTSCHE POST AG REG | EQUITY | 234527 | 7,675,085.45 |
| DEUTSCHE POST AG REG | EQUITY | 130202 | 4,260,965.58 |
| DEUTSCHE POST AG REG | EQUITY | 66138 | 2,164,419.45 |
| DEUTSCHE POST AG REG | EQUITY | 156865 | 5,133,533.79 |
| DEUTSCHE POST AG REG | EQUITY | 59532 | 1,948,232.77 |
| DEUTSCHE POST AG REG | EQUITY | 34477 | 1,128,287.67 |
| DEUTSCHE TELEKOM AG REG | EQUITY | 775816 | 12,438,785.98 |
| DEUTSCHE TELEKOM AG REG | EQUITY | 264278 | 4,237,212.79 |
| DEUTSCHE TELEKOM AG REG | EQUITY | 189537 | 3,038,878.01 |
| DEUTSCHE TELEKOM AG REG | EQUITY | 203261 | 3,258,917.16 |
| DEUTSCHE WOHNEN AG BR | EQUITY | 71884 | 1,703,132.00 |
| DEUTSCHE WOHNEN AG BR | EQUITY | 28254 | 669,415.88 |
| DEVRO PLC | EQUITY | 260010 | 1,236,532.76 |
| DEXUS PROPERTY GROUP | EQUITY | 237236 | 1,353,170.35 |
| DEXUS PROPERTY GROUP | EQUITY | 17217 | 98,204.04 |
| DGB FINANCIAL GROUP INC | EQUITY | 2046 | 3,238.90 |
| DGB FINANCIAL GROUP INC | EQUITY | 9800 | 100,750.58 |
| DHX MEDIA LTD VAR VOTING SHR | EQUITY | 30500 | 260,695.01 |
| DIAGEO PLC | EQUITY | 612635 | 17,657,816.33 |
| DIAGEO PLC | EQUITY | 187060 | 5,391,580.83 |
| DIAGEO PLC | EQUITY | 175756 | 5,065,768.63 |
| DIAGEO PLC | EQUITY | 91054 | 2,624,425.32 |
| DIAGEO PLC | EQUITY | 140870 | 4,060,258.70 |
| DIALOG GROUP BHD | EQUITY | 276192 | 118,486.49 |
| DIALOG SEMICONDUCTOR PLC | EQUITY | 5815 | 206,343.66 |
| DIALOG SEMICONDUCTOR PLC | EQUITY | 85600 | 3,037,492.20 |
| DIGI.COM BHD | EQUITY | 271500 | 479,094.81 |
| DIRECT LINE INSURANCE GROUP | EQUITY | 363715 | 1,652,028.12 |
| DIRECT LINE INSURANCE GROUP | EQUITY | 268851 | 1,221,146.80 |
| DIRECT LINE INSURANCE GROUP | EQUITY | 201500 | 915,232.16 |
| DISCOVERY LTD | EQUITY | 23035 | 221,812.99 |
| DISCOVERY LTD | EQUITY | 409260 | 3,940,923.95 |
| DISTRIBUIDORA INTERNACIONAL | EQUITY | 156504 | 1,065,628.29 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DIVI S LABORATORIES LTD | EQUITY | 2400 | 65,466.99 |
| DIXONS CARPHONE PLC | EQUITY | 238610 | 1,720,371.35 |
| DKSH HOLDING LTD | EQUITY | 53091 | 4,060,701.45 |
| DLF LTD | EQUITY | 30465 | 66,458.56 |
| DMCI HOLDINGS INC | EQUITY | 280600 | 98,483.65 |
| DMCI HOLDINGS INC | EQUITY | 9297250 | 3,263,104.57 |
| DNB ASA | EQUITY | 239846 | 3,541,283.78 |
| DNB ASA | EQUITY | 217259 | 3,207,790.72 |
| DNB ASA | EQUITY | 279299 | 4,123,800.35 |
| DNB ASA | EQUITY | 84788 | 1,251,879.83 |
| DNO ASA | EQUITY | 286175 | 609,942.78 |
| DOLLARAMA INC | EQUITY | 35600 | 1,825,719.84 |
| DOLLARAMA INC | EQUITY | 89116 | 4,570,248.56 |
| DOLLARAMA INC | EQUITY | 9300 | 476,943.67 |
| DOLLARAMA INC | EQUITY | 11400 | 584,640.62 |
| DOLLARAMA INC | EQUITY | 2800 | 143,595.94 |
| DOMINION DIAMOND CORP | EQUITY | 5775 | 104,057.20 |
| DON QUIJOTE HOLDINGS CO LTD | EQUITY | 14300 | 995,913.09 |
| DON QUIJOTE HOLDINGS CO LTD | EQUITY | 11800 | 821,802.41 |
| DON QUIJOTE HOLDINGS CO LTD | EQUITY | 17800 | 1,239,668.04 |
| DONGBU INSURANCE CO LTD | EQUITY | 3090 | 154,619.48 |
| DOOSAN CORP | EQUITY | 498 | 46,893.51 |
| DOOSAN HEAVY INDUSTRIES | EQUITY | 3565 | 76,706.77 |
| DOOSAN INFRACORE CO LTD | EQUITY | 7150 | 63,228.86 |
| DOWNER EDI LTD | EQUITY | 253422 | 978,870.89 |
| DOWNER EDI LTD | EQUITY | 100151 | 386,844.47 |
| DP WORLD LTD | EQUITY | 13243 | 278,103.00 |
| DP WORLD LTD | EQUITY | 169500 | 3,559,500.00 |
| DR. REDDY S LABORATORIES | EQUITY | 7632 | 390,912.92 |
| DRAEGERWERK AG | EQUITY | 711 | 54,855.64 |
| DRAX GROUP PLC | EQUITY | 75400 | 541,515.65 |
| DRILLISCH AG | EQUITY | 37300 | 1,335,089.52 |
| DSV A/S | EQUITY | 42800 | 1,308,951.45 |
| DTS CORP | EQUITY | 5900 | 126,911.88 |
| DUBAI FINANCIAL MARKET PJSC | EQUITY | 142610 | 78,041.41 |
| DUBAI ISLAMIC BANK | EQUITY | 72149 | 135,537.19 |
| DUERR AG | EQUITY | 5242 | 464,694.27 |
| DUERR AG | EQUITY | 49970 | 4,429,754.41 |
| DUET GROUP | EQUITY | 81403 | 160,544.91 |
| DUFRY AG REG | EQUITY | 33217 | 4,980,962.11 |
| DULUXGROUP LTD | EQUITY | 115812 | 549,693.57 |
| DURATEX SA | EQUITY | 22429 | 67,754.45 |
| DYDO DRINCO INC | EQUITY | 2700 | 113,048.92 |
| E MART CO LTD | EQUITY | 1645 | 303,812.04 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| E.ON SE | EQUITY | 483951 | 8,312,662.99 |
| E.ON SE | EQUITY | 93095 | 1,599,061.40 |
| E.ON SE | EQUITY | 78805 | 1,353,606.89 |
| E.SUN FINANCIAL HOLDING CO | EQUITY | 442078 | 274,882.37 |
| EAST JAPAN RAILWAY CO | EQUITY | 81100 | 6,171,027.15 |
| EAST JAPAN RAILWAY CO | EQUITY | 70800 | 5,387,283.87 |
| EAST JAPAN RAILWAY CO | EQUITY | 29000 | 2,206,655.82 |
| EAST JAPAN RAILWAY CO | EQUITY | 3600 | 273,929.69 |
| EAST JAPAN RAILWAY CO | EQUITY | 38500 | 2,929,525.84 |
| EAST JAPAN RAILWAY CO | EQUITY | 7700 | 585,905.17 |
| EASYJET PLC | EQUITY | 34995 | 911,797.05 |
| EASYJET PLC | EQUITY | 48541 | 1,264,738.98 |
| EASYJET PLC | EQUITY | 69900 | 1,821,249.15 |
| EASYJET PLC | EQUITY | 85121 | 2,217,833.31 |
| EASYJET PLC | EQUITY | 37174 | 968,571.04 |
| EBARA CORP | EQUITY | 788000 | 3,266,491.51 |
| ECHO ENTERTAINMENT GROUP LTD | EQUITY | 237088 | 735,339.48 |
| ECLAT TEXTILE COMPANY LTD | EQUITY | 13520 | 137,330.55 |
| ECLAT TEXTILE COMPANY LTD | EQUITY | 319904 | 3,249,452.06 |
| ECOPETROL SA | EQUITY | 532405 | 465,980.39 |
| ECORODOVIAS INFRA E LOG SA | EQUITY | 9400 | 37,696.19 |
| EDENRED | EQUITY | 52286 | 1,452,332.65 |
| EDENRED | EQUITY | 59060 | 1,640,492.03 |
| EDF | EQUITY | 61285 | 1,692,654.67 |
| EDF | EQUITY | 46199 | 1,275,988.47 |
| EDION CORP | EQUITY | 65200 | 461,150.17 |
| EDION CORP | EQUITY | 35400 | 250,379.08 |
| EDP ENERGIAS DO BRASIL SA | EQUITY | 15800 | 53,316.53 |
| EDP ENERGIAS DE PORTUGAL SA | EQUITY | 561529 | 2,186,561.09 |
| EDP ENERGIAS DE PORTUGAL SA | EQUITY | 429108 | 1,670,921.45 |
| EISAI CO LTD | EQUITY | 57200 | 2,228,936.99 |
| EL PUERTO DE LIVERPOOL C1 | EQUITY | 16000 | 160,339.22 |
| ELDORADO GOLD CORP | EQUITY | 182400 | 1,114,951.00 |
| ELDORADO GOLD CORP | EQUITY | 16287 | 99,557.06 |
| ELECTRIC POWER DEVELOPMENT C | EQUITY | 24700 | 840,535.47 |
| ELECTROLUX AB SER B | EQUITY | 61424 | 1,795,268.57 |
| ELECTROLUX AB SER B | EQUITY | 236941 | 6,925,187.72 |
| ELECTROLUX AB SER B | EQUITY | 20656 | 603,722.77 |
| ELEKTA AB B SHS | EQUITY | 83645 | 851,596.01 |
| ELIOR PARTICIPATIONS SCA | EQUITY | 64122 | 954,367.31 |
| ELISA OYJ | EQUITY | 34345 | 939,652.92 |
| ELISA OYJ | EQUITY | 154800 | 4,235,209.56 |
| EMAAR PROPERTIES PJSC | EQUITY | 259685 | 513,289.71 |
| EMAMI LTD | EQUITY | 108054 | 1,342,319.21 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| EMAMI LTD | EQUITY | 384571 | 4,777,398.70 |
| EMBOTELLADORA ANDINA PREF B | EQUITY | 16392 | 46,943.49 |
| EMBRAER SA | EQUITY | 46200 | 424,771.65 |
| EMLAK KONUT GAYRIMENKUL YATI | EQUITY | 48929 | 57,975.97 |
| EMMI AG REG | EQUITY | 261 | 92,196.45 |
| EMPEROR INTL HLDG LTD | EQUITY | 220000 | 47,944.19 |
| EMPIRE CO LTD A | EQUITY | 14700 | 1,112,034.53 |
| EMPIRE CO LTD A | EQUITY | 1302 | 98,494.49 |
| EMPRESA NACIONAL DE ELECTRIC | EQUITY | 271441 | 411,511.44 |
| EMPRESA NACIONAL DE TELECOM | EQUITY | 5555 | 55,517.96 |
| EMPRESAS CMPC SA | EQUITY | 107257 | 269,481.33 |
| EMPRESAS COPEC SA | EQUITY | 55974 | 631,823.19 |
| EMS CHEMIE HOLDING AG REG | EQUITY | 2177 | 884,580.84 |
| ENAGAS SA | EQUITY | 49417 | 1,565,785.77 |
| ENBRIDGE INC | EQUITY | 207200 | 10,686,922.51 |
| ENBRIDGE INC | EQUITY | 23900 | 1,232,709.69 |
| ENBRIDGE INC | EQUITY | 18610 | 959,863.07 |
| ENCANA CORP | EQUITY | 183100 | 2,556,207.21 |
| ENCANA CORP | EQUITY | 129200 | 1,803,724.58 |
| ENCANA CORP | EQUITY | 16335 | 228,048.31 |
| ENEA SA | EQUITY | 9647 | 41,282.21 |
| ENEL GREEN POWER SPA | EQUITY | 456439 | 957,712.65 |
| ENEL SPA | EQUITY | 1604446 | 7,175,636.87 |
| ENEL SPA | EQUITY | 403030 | 1,802,489.41 |
| ENEL SPA | EQUITY | 776956 | 3,474,815.69 |
| ENERCARE INC | EQUITY | 7000 | 87,632.20 |
| ENERFLEX LTD | EQUITY | 4445 | 62,899.68 |
| ENERGA SA | EQUITY | 16103 | 104,406.56 |
| ENERGY ABSOLUTE PCL FOREIGN | EQUITY | 95100 | 72,264.44 |
| ENERGY DEVELOPMENT CORP | EQUITY | 495800 | 90,886.04 |
| ENERGY DEVELOPMENT CORP | EQUITY | 13666350 | 2,505,204.72 |
| ENERPLUS CORP | EQUITY | 44100 | 426,055.69 |
| ENERPLUS CORP | EQUITY | 24000 | 231,867.04 |
| ENERPLUS CORP | EQUITY | 67900 | 655,990.50 |
| ENERPLUS CORP | EQUITY | 4072 | 39,340.11 |
| ENERSIS S.A. SPONS ADR | EQUITY | 17296 | 277,254.88 |
| ENERSIS S.A. SPONS ADR | EQUITY | 381073 | 6,108,600.19 |
| ENERSIS SA | EQUITY | 785516 | 258,235.88 |
| ENERSIS SA | EQUITY | 968000 | 318,226.91 |
| ENI SPA | EQUITY | 615425 | 10,805,526.48 |
| ENI SPA | EQUITY | 56211 | 986,943.09 |
| ENKA INSAAT VE SANAYI AS | EQUITY | 48999 | 110,668.26 |
| ENN ENERGY HOLDINGS LTD | EQUITY | 58000 | 329,084.38 |
| ENQUEST PLC | EQUITY | 175345 | 97,059.38 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ENTERTAINMENT ONE LTD | EQUITY | 70628 | 355,048.49 |
| EPISTAR CORP | EQUITY | 67000 | 133,355.48 |
| EPISTAR CORP | EQUITY | 1017000 | 2,024,216.82 |
| EREGLI DEMIR VE CELIK FABRIK | EQUITY | 94451 | 180,195.26 |
| ERICSSON LM B SHS | EQUITY | 738456 | 8,900,242.53 |
| ERICSSON LM B SHS | EQUITY | 259830 | 3,131,601.64 |
| ERICSSON LM B SHS | EQUITY | 173410 | 2,090,024.40 |
| ERICSSON LM B SHS | EQUITY | 131336 | 1,582,927.42 |
| ERSTE GROUP BANK AG | EQUITY | 64648 | 1,504,702.59 |
| ERSTE GROUP BANK AG | EQUITY | 385435 | 8,971,121.22 |
| ESPRINET SPA | EQUITY | 13126 | 91,010.27 |
| ESPRIT HOLDINGS LTD | EQUITY | 2777550 | 3,323,812.07 |
| ESSENTRA PLC | EQUITY | 89362 | 1,019,951.91 |
| ESSILOR INTERNATIONAL | EQUITY | 49758 | 5,580,232.91 |
| ESSILOR INTERNATIONAL | EQUITY | 22449 | 2,517,598.15 |
| ESTACIO PARTICIPACOES SA | EQUITY | 20600 | 184,595.59 |
| EURAZEO | EQUITY | 10437 | 735,151.20 |
| EUROBANK ERGASIAS SA | EQUITY | 645343 | 146,027.82 |
| EUROBANK ERGASIAS SA | EQUITY | 744405 | 168,443.51 |
| EUROCASH SA | EQUITY | 5654 | 60,487.61 |
| EUROFINS SCIENTIFIC | EQUITY | 8175 | 2,097,632.60 |
| EUTELSAT COMMUNICATIONS | EQUITY | 39136 | 1,268,918.07 |
| EVA AIRWAYS CORP | EQUITY | 130000 | 91,117.65 |
| EVA PRECISION INDUSTRIAL HLD | EQUITY | 4974000 | 1,135,286.95 |
| EVERGRANDE REAL ESTATE GROUP | EQUITY | 584000 | 237,219.29 |
| EVERGREEN MARINE CORP LTD | EQUITY | 132000 | 93,563.70 |
| EVRAZ PLC | EQUITY | 212340 | 511,535.80 |
| EXEDY CORP | EQUITY | 6400 | 155,496.06 |
| EXMAR NV | EQUITY | 9521 | 118,722.76 |
| EXOR SPA | EQUITY | 25747 | 1,060,521.73 |
| EXOR SPA | EQUITY | 118776 | 4,892,396.33 |
| EXPERIAN PLC | EQUITY | 247172 | 4,193,183.83 |
| EXPERIAN PLC | EQUITY | 185330 | 3,144,056.61 |
| EXPERIAN PLC | EQUITY | 79232 | 1,344,142.30 |
| EXTENDICARE INC | EQUITY | 41500 | 233,611.05 |
| EXXARO RESOURCES LTD | EQUITY | 11028 | 98,662.17 |
| FAIRFAX FINANCIAL HLDGS LTD | EQUITY | 5000 | 2,628,016.40 |
| FAIRFAX FINANCIAL HLDGS LTD | EQUITY | 1800 | 946,085.91 |
| FAIRFAX FINANCIAL HLDGS LTD | EQUITY | 500 | 262,801.64 |
| FAIRFAX MEDIA LTD | EQUITY | 2282048 | 1,634,074.79 |
| FAIRFAX MEDIA LTD | EQUITY | 362700 | 259,713.61 |
| FAMILYMART CO LTD | EQUITY | 14200 | 538,888.19 |
| FANUC CORP | EQUITY | 46600 | 7,752,091.41 |
| FANUC CORP | EQUITY | 4500 | 748,592.52 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FANUC CORP | EQUITY | 8800 | 1,463,914.26 |
| FANUC CORP | EQUITY | 2500 | 415,884.73 |
| FAR EAST HORIZON LTD | EQUITY | 116000 | 114,431.61 |
| FAR EASTERN DEPARTMENT STORE | EQUITY | 80580 | 71,905.45 |
| FAR EASTERN NEW CENTURY CORP | EQUITY | 250920 | 249,316.12 |
| FAR EASTONE TELECOMM CO LTD | EQUITY | 126000 | 291,057.53 |
| FAR EASTONE TELECOMM CO LTD | EQUITY | 461000 | 1,064,900.96 |
| FARGLORY LAND DEVELOPMENT CO | EQUITY | 29858 | 35,666.71 |
| FAST RETAILING CO LTD | EQUITY | 13000 | 4,775,178.28 |
| FAST RETAILING CO LTD | EQUITY | 2400 | 881,571.37 |
| FAST RETAILING CO LTD | EQUITY | 300 | 110,196.42 |
| FEDERATION CENTRES | EQUITY | 377465 | 886,538.67 |
| FEDERATION CENTRES | EQUITY | 31479 | 73,933.61 |
| FELDA GLOBAL VENTURES | EQUITY | 85300 | 53,182.90 |
| FERROVIAL SA | EQUITY | 105448 | 2,095,786.85 |
| FIAT CHRYSLER AUTOMOBILES NV | EQUITY | 219510 | 2,549,933.93 |
| FIAT CHRYSLER AUTOMOBILES NV | EQUITY | 74776 | 868,634.05 |
| FIAT CHRYSLER AUTOMOBILES NV | EQUITY | 90475 | 1,051,001.20 |
| FIBRA UNO ADMINISTRACION SA | EQUITY | 180500 | 532,692.21 |
| FIBRA UNO ADMINISTRACION SA | EQUITY | 1420900 | 4,193,364.88 |
| FIBRIA CELULOSE SA | EQUITY | 21300 | 260,500.71 |
| FIDESSA GROUP PLC | EQUITY | 2296 | 85,562.90 |
| FIELMANN AG | EQUITY | 12328 | 843,584.56 |
| FINMECCANICA SPA | EQUITY | 107609 | 1,007,192.08 |
| FINMECCANICA SPA | EQUITY | 218000 | 2,040,422.94 |
| FINNING INTERNATIONAL INC | EQUITY | 44900 | 978,050.51 |
| FINNING INTERNATIONAL INC | EQUITY | 22400 | 487,936.11 |
| FINNING INTERNATIONAL INC | EQUITY | 35400 | 771,113.32 |
| FINNING INTERNATIONAL INC | EQUITY | 3543 | 77,176.68 |
| FIRST CAPITAL REALTY INC | EQUITY | 26600 | 428,539.61 |
| FIRST CAPITAL REALTY INC | EQUITY | 1900 | 30,609.97 |
| FIRST CASH FINL SVCS INC | EQUITY | 49178 | 2,737,739.26 |
| FIRST FINANCIAL HOLDING CO | EQUITY | 587430 | 346,673.30 |
| FIRST GULF BANK | EQUITY | 53555 | 247,872.31 |
| FIRST PACIFIC CO | EQUITY | 513000 | 508,048.51 |
| FIRST PACIFIC CO | EQUITY | 1942400 | 1,923,651.91 |
| FIRST PACIFIC CO | EQUITY | 38000 | 37,633.22 |
| FIRST QUANTUM MINERALS LTD | EQUITY | 151154 | 2,154,588.85 |
| FIRST QUANTUM MINERALS LTD | EQUITY | 379978 | 5,416,306.31 |
| FIRST QUANTUM MINERALS LTD | EQUITY | 127930 | 1,823,547.85 |
| FIRST QUANTUM MINERALS LTD | EQUITY | 13021 | 185,604.76 |
| FIRST TRACTOR CO H | EQUITY | 636000 | 468,295.32 |
| FIRSTRAND LTD | EQUITY | 247378 | 1,081,353.25 |
| FLETCHER BUILDING LTD | EQUITY | 161084 | 1,044,996.86 |

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|---|---|---|---|
| FLETCHER BUILDING LTD | EQUITY | 33530 | 217,518.47 |
| FLIGHT CENTRE TRAVEL GROUP L | EQUITY | 14635 | 390,675.15 |
| FLIGHT CENTRE TRAVEL GROUP L | EQUITY | 14258 | 380,611.29 |
| FOMENTO ECONOMICO MEX SP ADR | EQUITY | 149080 | 13,123,512.40 |
| FOMENTO ECONOMICO MEXICA UBD | EQUITY | 149500 | 1,327,266.07 |
| FONCIERE DES REGIONS | EQUITY | 6686 | 621,342.38 |
| FORBO HOLDING AG REG | EQUITY | 211 | 211,180.50 |
| FORD OTOMOTIV SANAYI AS | EQUITY | 5550 | 77,276.23 |
| FORMOSA CHEMICALS + FIBRE | EQUITY | 228000 | 482,665.65 |
| FORMOSA INTERNATIONAL HOTELS | EQUITY | 3300 | 35,295.23 |
| FORMOSA PETROCHEMICAL CORP | EQUITY | 91000 | 197,826.09 |
| FORMOSA PLASTICS CORP | EQUITY | 307000 | 702,363.77 |
| FORMOSA TAFFETA CO. | EQUITY | 61000 | 60,610.09 |
| FORTESCUE METALS GROUP LTD | EQUITY | 400771 | 898,640.43 |
| FORTIS INC | EQUITY | 69000 | 2,320,949.71 |
| FORTIS INC | EQUITY | 4682 | 157,488.21 |
| FORTUM OYJ | EQUITY | 110802 | 2,409,345.39 |
| FORTUM OYJ | EQUITY | 53053 | 1,153,616.37 |
| FORTUM OYJ | EQUITY | 29324 | 637,638.71 |
| FOSUN INTERNATIONAL LTD | EQUITY | 176000 | 231,493.84 |
| FOXCONN TECHNOLOGY CO LTD | EQUITY | 70350 | 189,888.46 |
| FRANCO NEVADA CORP | EQUITY | 37200 | 1,837,437.51 |
| FRANCO NEVADA CORP | EQUITY | 16100 | 795,235.05 |
| FRANCO NEVADA CORP | EQUITY | 14700 | 726,084.18 |
| FRANCO NEVADA CORP | EQUITY | 3303 | 163,146.67 |
| FRANSHION PROPERTIES | EQUITY | 336000 | 96,187.55 |
| FRAPORT AG FRANKFURT AIRPORT | EQUITY | 9883 | 574,506.81 |
| FRASERS COMMERCIAL TRUST | EQUITY | 78000 | 83,291.83 |
| FRESENIUS MEDICAL CARE ADR | EQUITY | 82832 | 3,076,380.48 |
| FRESENIUS MEDICAL CARE AG + | EQUITY | 52078 | 3,897,601.08 |
| FRESENIUS MEDICAL CARE AG + | EQUITY | 51263 | 3,836,605.17 |
| FRESENIUS MEDICAL CARE AG + | EQUITY | 34760 | 2,601,494.17 |
| FRESENIUS MEDICAL CARE AG + | EQUITY | 4798 | 359,090.02 |
| FRESENIUS SE + CO KGAA | EQUITY | 91899 | 4,799,495.70 |
| FRESENIUS SE + CO KGAA | EQUITY | 60046 | 3,135,948.36 |
| FRESENIUS SE + CO KGAA | EQUITY | 6723 | 351,113.83 |
| FRESENIUS SE + CO KGAA | EQUITY | 34800 | 1,817,456.67 |
| FRESNILLO PLC | EQUITY | 61160 | 730,486.14 |
| FRIENDS LIFE GROUP LTD | EQUITY | 358552 | 2,047,322.33 |
| FRIENDS LIFE GROUP LTD | EQUITY | 101921 | 581,966.18 |
| FU JI FOOD + CATERING SERVIC | EQUITY | 72400 | 11,950.20 |
| FUBON FINANCIAL HOLDING CO | EQUITY | 528000 | 847,085.63 |
| FUBON FINANCIAL HOLDING CO | EQUITY | 2919000 | 4,683,035.88 |
| FUCHS PETROLUB SE PREF | EQUITY | 15666 | 631,161.54 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FUGRO NV CVA | EQUITY | 88643 | 1,851,350.39 |
| FUJI CO LTD | EQUITY | 4600 | 83,908.42 |
| FUJI ELECTRIC CO LTD | EQUITY | 119000 | 480,387.01 |
| FUJI ELECTRIC CO LTD | EQUITY | 114000 | 460,202.68 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 141400 | 5,071,270.70 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 25800 | 925,309.65 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 52100 | 1,868,551.65 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 35000 | 1,255,265.02 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 21300 | 763,918.43 |
| FUJI HEAVY INDUSTRIES LTD | EQUITY | 21000 | 753,159.01 |
| FUJI KIKO CO LTD | EQUITY | 19000 | 89,536.68 |
| FUJI MEDIA HOLDINGS INC | EQUITY | 63200 | 787,001.96 |
| FUJI SOFT INC | EQUITY | 4000 | 82,105.18 |
| FUJIFILM HOLDINGS CORP | EQUITY | 112800 | 3,481,986.74 |
| FUJIFILM HOLDINGS CORP | EQUITY | 261700 | 8,078,332.71 |
| FUJIFILM HOLDINGS CORP | EQUITY | 61302 | 1,892,311.62 |
| FUJIFILM HOLDINGS CORP | EQUITY | 27900 | 861,236.08 |
| FUJIKURA LTD | EQUITY | 56000 | 233,537.68 |
| FUJITSU LTD | EQUITY | 467000 | 2,509,596.73 |
| FUJITSU LTD | EQUITY | 810000 | 4,352,833.73 |
| FUJITSU LTD | EQUITY | 892000 | 4,793,490.97 |
| FUJITSU LTD | EQUITY | 60000 | 322,432.13 |
| FUJITSU LTD | EQUITY | 353000 | 1,896,975.69 |
| FUJITSU LTD | EQUITY | 231000 | 1,241,363.69 |
| FUJITSU LTD | EQUITY | 124000 | 666,359.73 |
| FUKUOKA FINANCIAL GROUP INC | EQUITY | 187000 | 974,811.29 |
| FUKUOKA FINANCIAL GROUP INC | EQUITY | 126000 | 656,824.72 |
| FUKUOKA FINANCIAL GROUP INC | EQUITY | 49000 | 255,431.84 |
| G.U.D. HOLDINGS LTD | EQUITY | 11373 | 67,383.37 |
| G4S PLC | EQUITY | 396621 | 1,718,620.50 |
| G4S PLC | EQUITY | 984043 | 4,264,011.42 |
| G8 EDUCATION LTD | EQUITY | 143260 | 488,877.56 |
| GAGFAH SA | EQUITY | 59565 | 1,333,417.84 |
| GALAXY ENTERTAINMENT GROUP L | EQUITY | 564000 | 3,174,606.86 |
| GALAXY ENTERTAINMENT GROUP L | EQUITY | 751000 | 4,227,180.41 |
| GALAXY ENTERTAINMENT GROUP L | EQUITY | 38000 | 213,891.95 |
| GALP ENERGIA SGPS SA | EQUITY | 89097 | 908,961.64 |
| GAMUDA BHD | EQUITY | 137900 | 197,591.59 |
| GAS NATURAL SDG SA | EQUITY | 87901 | 2,213,447.78 |
| GAS NATURAL SDG SA | EQUITY | 61538 | 1,549,597.27 |
| GAZPROM OAO SPON ADR | EQUITY | 400000 | 1,860,000.00 |
| GBP COLLATERAL | EQUITY | -9.12 | (14.22) |
| GCL POLY ENERGY HOLDINGS LTD | EQUITY | 775000 | 180,886.80 |
| GDF SUEZ | EQUITY | 349702 | 8,221,939.98 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GDF SUEZ | EQUITY | 94441 | 2,220,428.35 |
| GDF SUEZ | EQUITY | 125536 | 2,951,511.45 |
| GDF SUEZ | EQUITY | 173200 | 4,072,152.87 |
| GDF SUEZ STRIP VVPR | EQUITY | 19971 | 24.16 |
| GDF SUEZ STRIP VVPR | EQUITY | 378 | 0.46 |
| GEA GROUP AG | EQUITY | 44342 | 1,963,811.27 |
| GEA GROUP AG | EQUITY | 15217 | 673,928.02 |
| GEA GROUP AG | EQUITY | 40538 | 1,795,340.34 |
| GEBERIT AG REG | EQUITY | 9644 | 3,284,385.45 |
| GEBERIT AG REG | EQUITY | 18626 | 6,343,318.47 |
| GEBERIT AG REG | EQUITY | 1573 | 535,704.93 |
| GEBERIT AG REG | EQUITY | 2280 | 776,482.66 |
| GECINA SA | EQUITY | 6907 | 865,034.03 |
| GEELY AUTOMOBILE HOLDINGS LT | EQUITY | 370000 | 117,848.83 |
| GEMALTO | EQUITY | 3890 | 319,752.98 |
| GEMALTO | EQUITY | 16051 | 1,319,371.49 |
| GENER S.A. | EQUITY | 134451 | 71,562.45 |
| GENOMMA LAB INTERNACIONAL B | EQUITY | 55100 | 105,080.55 |
| GENTERA SAB DE CV | EQUITY | 70600 | 142,016.66 |
| GENTING BHD | EQUITY | 164200 | 416,546.26 |
| GENTING BHD | EQUITY | 851800 | 2,160,865.44 |
| GENTING BHD | EQUITY | 212950 | 169,921.49 |
| GENTING MALAYSIA BHD | EQUITY | 255300 | 297,174.60 |
| GENTING PLANTATIONS BHD | EQUITY | 18400 | 52,624.05 |
| GENTING SINGAPORE PLC | EQUITY | 1538000 | 1,253,520.49 |
| GENWORTH MORTGAGE INSURANCE | EQUITY | 17368 | 51,735.70 |
| GEO HOLDINGS CORP | EQUITY | 29700 | 239,046.67 |
| GEO HOLDINGS CORP | EQUITY | 26100 | 210,071.31 |
| GERDAU SA SPON ADR | EQUITY | 272800 | 968,440.00 |
| GERDAU SA PREF | EQUITY | 71100 | 256,240.31 |
| GERRESHEIMER AG | EQUITY | 5550 | 301,874.25 |
| GERRESHEIMER AG | EQUITY | 15847 | 861,946.16 |
| GETINGE AB B SHS | EQUITY | 50542 | 1,147,940.80 |
| GIANT MANUFACTURING | EQUITY | 22000 | 195,620.53 |
| GILDAN ACTIVEWEAR INC | EQUITY | 27700 | 1,571,241.10 |
| GILDAN ACTIVEWEAR INC | EQUITY | 10700 | 606,941.51 |
| GILDAN ACTIVEWEAR INC | EQUITY | 61500 | 3,488,495.58 |
| GILDAN ACTIVEWEAR INC | EQUITY | 21600 | 1,225,227.71 |
| GILDAN ACTIVEWEAR INC | EQUITY | 2387 | 135,399.01 |
| GINKO INTERNATIONAL CO LTD | EQUITY | 144000 | 1,535,599.01 |
| GIVAUDAN REG | EQUITY | 2396 | 4,323,482.11 |
| GJENSIDIGE FORSIKRING ASA | EQUITY | 53157 | 864,969.76 |
| GKN PLC | EQUITY | 409010 | 2,193,855.93 |
| GKN PLC | EQUITY | 611092 | 3,277,787.36 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GKN PLC | EQUITY | 119627 | 641,657.67 |
| GLAXOSMITHKLINE CONSUMER HEA | EQUITY | 677 | 63,031.87 |
| GLAXOSMITHKLINE PLC | EQUITY | 1183082 | 25,383,354.57 |
| GLAXOSMITHKLINE PLC | EQUITY | 20981 | 450,153.21 |
| GLAXOSMITHKLINE PLC | EQUITY | 105769 | 2,269,303.42 |
| GLAXOSMITHKLINE PLC | EQUITY | 80184 | 1,720,370.10 |
| GLAXOSMITHKLINE PLC | EQUITY | 108200 | 2,321,461.20 |
| GLENCORE PLC | EQUITY | 2604980 | 12,136,702.93 |
| GLENCORE PLC | EQUITY | 546744 | 2,547,301.52 |
| GLENCORE PLC | EQUITY | 959800 | 4,471,745.46 |
| GLENCORE PLC | EQUITY | 661169 | 3,080,412.03 |
| GLENMARK PHARMACEUTICALS LTD | EQUITY | 484673 | 5,911,133.26 |
| GLENMARK PHARMACEUTICALS LTD | EQUITY | 399685 | 4,874,608.85 |
| GLOBAL LOGISTIC PROPERTIES L | EQUITY | 780000 | 1,459,814.35 |
| GLOBAL LOGISTIC PROPERTIES L | EQUITY | 1045000 | 1,955,776.92 |
| GLOBAL MEDIACOM TBK PT | EQUITY | 520500 | 59,887.97 |
| GLOBAL PORTS INV GDR REG S | EQUITY | 94718 | 232,532.69 |
| GLOBAL PORTS INV GDR REG S | EQUITY | 104587 | 256,761.09 |
| GLOBAL TELECOM HOLDING | EQUITY | 223132 | 123,892.01 |
| GLOBALTRA SPONS GDR REG S | EQUITY | 75956 | 383,577.80 |
| GLOBE TELECOM INC | EQUITY | 1940 | 75,028.22 |
| GLOW ENERGY PCL FOREIGN | EQUITY | 22600 | 61,308.51 |
| GLUSKIN SHEFF ASSOCIATES I | EQUITY | 3300 | 78,892.29 |
| GN STORE NORD A/S | EQUITY | 177249 | 3,882,700.01 |
| GO AHEAD GROUP PLC | EQUITY | 4894 | 187,645.53 |
| GO AHEAD GROUP PLC | EQUITY | 76200 | 2,921,657.05 |
| GODREJ CONSUMER PRODUCTS LTD | EQUITY | 9143 | 141,224.21 |
| GOLD FIELDS LTD | EQUITY | 56783 | 256,753.64 |
| GOLDCORP INC | EQUITY | 198006 | 3,677,193.23 |
| GOLDCORP INC | EQUITY | 18105 | 336,230.13 |
| GOLDEN AGRI RESOURCES LTD | EQUITY | 1621993 | 563,064.51 |
| GOME ELECTRICAL APPLIANCES | EQUITY | 938150 | 140,332.05 |
| GOODBABY INTERNATIONAL HOLDI | EQUITY | 1393000 | 484,999.71 |
| GOODBABY INTERNATIONAL HOLDI | EQUITY | 6235000 | 2,170,835.03 |
| GOODMAN FIELDER LTD | EQUITY | 796651 | 417,241.19 |
| GOODMAN GROUP | EQUITY | 441810 | 2,057,249.23 |
| GOODMAN GROUP | EQUITY | 564701 | 2,629,480.31 |
| GOODMAN GROUP | EQUITY | 40595 | 189,027.03 |
| GPT GROUP | EQUITY | 446946 | 1,591,048.48 |
| GPT GROUP | EQUITY | 35079 | 124,875.02 |
| GRANA Y MONTERO SA SPON ADR | EQUITY | 117100 | 1,480,144.00 |
| GREAT EASTERN HOLDINGS LTD | EQUITY | 210000 | 3,801,901.74 |
| GREAT WALL MOTOR COMPANY H | EQUITY | 83500 | 476,459.89 |
| GREAT WALL MOTOR COMPANY H | EQUITY | 271000 | 1,546,354.86 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GREAT WEST LIFECO INC | EQUITY | 71400 | 2,070,646.23 |
| GREAT WEST LIFECO INC | EQUITY | 4800 | 139,203.11 |
| GREAT WEST LIFECO INC | EQUITY | 6600 | 191,404.27 |
| GREENCORE GROUP PLC | EQUITY | 924993 | 4,127,849.09 |
| GRIFOLS SA | EQUITY | 38139 | 1,528,491.45 |
| GRIFOLS SA B | EQUITY | 32558 | 1,105,080.64 |
| GROUPE BRUXELLES LAMBERT SA | EQUITY | 20387 | 1,745,352.50 |
| GROUPE BRUXELLES LAMBERT SA | EQUITY | 1626 | 139,203.57 |
| GROUPE EUROTUNNEL SE REGR | EQUITY | 141536 | 1,832,542.61 |
| GROUPE EUROTUNNEL SE REGR | EQUITY | 215647 | 2,792,097.53 |
| GROUPE FNAC | EQUITY | 5 | 27.95 |
| GROWTHPOINT PROPERTIES LTD | EQUITY | 151193 | 359,269.20 |
| GRUMA S.A.B. B | EQUITY | 13800 | 147,711.19 |
| GRUPA AZOTY SA | EQUITY | 3241 | 57,757.69 |
| GRUPA LOTOS SA | EQUITY | 10403 | 74,683.70 |
| GRUPA LOTOS SA ALLT | EQUITY | 4405 | 33,359.94 |
| GRUPO AEROPORT DEL PACIFIC B | EQUITY | 24200 | 151,736.90 |
| GRUPO AEROPORT DEL SURESTE B | EQUITY | 15500 | 204,963.11 |
| GRUPO ARGOS SA | EQUITY | 19439 | 167,683.36 |
| GRUPO ARGOS SA PRF | EQUITY | 11889 | 100,054.70 |
| GRUPO AVAL ACCIONES PF | EQUITY | 72872 | 39,249.38 |
| GRUPO AVAL ACCIONES Y VALORE | EQUITY | 433273 | 4,501,706.47 |
| GRUPO BIMBO SAB SERIES A | EQUITY | 131400 | 361,668.14 |
| GRUPO BTG PACTUAL UNIT | EQUITY | 87500 | 926,613.87 |
| GRUPO CARSO SAB DE CV SER A1 | EQUITY | 47300 | 233,551.72 |
| GRUPO COMERCIAL CHEDRAUI SA | EQUITY | 24500 | 72,254.62 |
| GRUPO COMERCIAL CHEDRAUI SA | EQUITY | 277300 | 817,804.30 |
| GRUPO DE INV SURAMERICANA | EQUITY | 20672 | 347,940.25 |
| GRUPO DE INV SURAMERICANA | EQUITY | 144700 | 2,435,514.41 |
| GRUPO DE INV SURAMERICANA PF | EQUITY | 5848 | 97,200.08 |
| GRUPO DE INV SURAMERICANA PF | EQUITY | 153700 | 2,554,660.21 |
| GRUPO FIN SANTANDER ADR B | EQUITY | 188992 | 1,957,957.12 |
| GRUPO FIN SANTANDER B | EQUITY | 145000 | 303,088.59 |
| GRUPO FINANCIERO BANORTE O | EQUITY | 195500 | 1,081,236.79 |
| GRUPO FINANCIERO BANORTE O | EQUITY | 763742 | 4,223,969.05 |
| GRUPO FINANCIERO INBURSA O | EQUITY | 177500 | 460,857.55 |
| GRUPO FINANCIERO INBURSA O | EQUITY | 1393699 | 3,618,572.96 |
| GRUPO LALA SAB DE CV | EQUITY | 49400 | 95,584.25 |
| GRUPO MEXICO SAB DE CV SER B | EQUITY | 293200 | 851,169.66 |
| GRUPO SANBORNS SAB DE CV | EQUITY | 1550000 | 2,418,629.90 |
| GRUPO TELEVISA SAB SER CPO | EQUITY | 197800 | 1,354,832.21 |
| GUANGDONG INVESTMENT LTD | EQUITY | 202000 | 262,566.01 |
| GUANGDONG INVESTMENT LTD | EQUITY | 1364000 | 1,772,970.46 |
| GUANGZHOU AUTOMOBILE GROUP H | EQUITY | 176000 | 160,003.09 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GUANGZHOU R+F PROPERTIES H | EQUITY | 81200 | 99,682.65 |
| GUDANG GARAM TBK PT | EQUITY | 39000 | 191,142.51 |
| GULF INTERNATIONAL SERVICES | EQUITY | 6670 | 177,861.78 |
| GUNGHO ONLINE ENTERTAINMENT | EQUITY | 76000 | 279,544.60 |
| GUNMA BANK LTD/THE | EQUITY | 96000 | 628,549.98 |
| GUOCOLEISURE LTD | EQUITY | 1039500 | 702,099.84 |
| GVC HOLDINGS PLC | EQUITY | 61921 | 464,407.02 |
| H+R REAL ESTATE INV REIT UTS | EQUITY | 30900 | 579,716.81 |
| H+R REAL ESTATE INV REIT UTS | EQUITY | 6800 | 127,575.22 |
| H+R REAL ESTATE INV REIT UTS | EQUITY | 2630 | 49,341.59 |
| HACHIJUNI BANK LTD/THE | EQUITY | 104000 | 675,724.59 |
| HACI OMER SABANCI HOLDING | EQUITY | 67781 | 294,290.30 |
| HAIER ELECTRONICS GROUP CO | EQUITY | 70000 | 167,353.33 |
| HAITIAN INTERNATIONAL HLDGS | EQUITY | 51000 | 107,855.08 |
| HAITIAN INTERNATIONAL HLDGS | EQUITY | 2712000 | 5,735,352.71 |
| HAITONG SECURITIES CO LTD H | EQUITY | 109809 | 276,120.81 |
| HAKUHODO DY HOLDINGS INC | EQUITY | 49400 | 477,951.54 |
| HAKUHODO DY HOLDINGS INC | EQUITY | 69900 | 676,291.76 |
| HAKUHODO DY HOLDINGS INC | EQUITY | 103900 | 1,005,246.26 |
| HAKUTO CO LTD | EQUITY | 6300 | 62,687.35 |
| HALLA VISTEON CLIMATE CONTRO | EQUITY | 2630 | 115,809.49 |
| HAMAKYOREX CO LTD | EQUITY | 2900 | 89,978.73 |
| HAMAMATSU PHOTONICS KK | EQUITY | 15400 | 742,416.28 |
| HAMAMATSU PHOTONICS KK | EQUITY | 10000 | 482,088.49 |
| HAMMERSON PLC | EQUITY | 181281 | 1,710,107.45 |
| HAMMERSON PLC | EQUITY | 14205 | 134,002.33 |
| HANA FINANCIAL GROUP | EQUITY | 21767 | 633,711.50 |
| HANA FINANCIAL GROUP | EQUITY | 137630 | 4,006,878.04 |
| HANA FINANCIAL GROUP | EQUITY | 154610 | 4,501,223.67 |
| HANERGY THIN FILM POWER GROU | EQUITY | 674000 | 245,095.65 |
| HANG LUNG PROPERTIES LTD | EQUITY | 560500 | 1,572,032.34 |
| HANG LUNG PROPERTIES LTD | EQUITY | 634000 | 1,778,177.53 |
| HANG SENG BANK LTD | EQUITY | 186200 | 3,102,192.82 |
| HANKOOK TIRE CO LTD | EQUITY | 5730 | 274,731.38 |
| HANKYU HANSHIN HOLDINGS INC | EQUITY | 260000 | 1,407,398.14 |
| HANKYU HANSHIN HOLDINGS INC | EQUITY | 26000 | 140,739.81 |
| HANNOVER RUECK SE | EQUITY | 15519 | 1,407,844.31 |
| HANNOVER RUECK SE | EQUITY | 6930 | 628,672.02 |
| HANNOVER RUECK SE | EQUITY | 7545 | 684,463.26 |
| HANNOVER RUECK SE | EQUITY | 11753 | 1,066,202.34 |
| HANWHA CHEMICAL CORP | EQUITY | 6000 | 64,413.41 |
| HANWHA CORPORATION | EQUITY | 5890 | 167,458.95 |
| HANWHA LIFE INSURANCE CO LTD | EQUITY | 16290 | 122,862.30 |
| HARGREAVES LANSDOWN PLC | EQUITY | 62915 | 992,774.12 |

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|---|---|---|---|
| HARVEY NORMAN HOLDINGS LTD | EQUITY | 117702 | 323,640.02 |
| HARVEY NORMAN HOLDINGS LTD | EQUITY | 148501 | 408,326.68 |
| HAYS PLC | EQUITY | 858210 | 1,948,366.62 |
| HAYS PLC | EQUITY | 2382906 | 5,409,835.03 |
| HAZAMA ANDO CORP | EQUITY | 56000 | 363,851.70 |
| HCL TECHNOLOGIES LTD | EQUITY | 15629 | 397,147.07 |
| HDFC BANK LIMITED | EQUITY | 584247 | 8,801,306.54 |
| HDFC BANK LIMITED | EQUITY | 548102 | 8,256,805.29 |
| HDFC BANK LTD ADR | EQUITY | 500 | 25,375.00 |
| HEALTHSCOPE LTD | EQUITY | 313213 | 697,184.60 |
| HEIDELBERGCEMENT AG | EQUITY | 35390 | 2,518,460.40 |
| HEIDELBERGCEMENT AG | EQUITY | 24977 | 1,777,439.55 |
| HEINEKEN HOLDING NV | EQUITY | 25550 | 1,605,508.51 |
| HEINEKEN HOLDING NV | EQUITY | 2413 | 151,627.87 |
| HEINEKEN NV | EQUITY | 56556 | 4,034,278.54 |
| HEINEKEN NV | EQUITY | 68022 | 4,852,176.52 |
| HEINEKEN NV | EQUITY | 19222 | 1,371,152.52 |
| HEIWA CORP | EQUITY | 17600 | 352,748.66 |
| HEIWADO CO LTD | EQUITY | 5200 | 101,055.09 |
| HELLENIC TELECOMMUN ORGANIZA | EQUITY | 19988 | 220,097.00 |
| HELVETIA HOLDING AG REG | EQUITY | 1033 | 492,771.10 |
| HENDERSON LAND DEVELOPMENT | EQUITY | 340611 | 2,380,589.72 |
| HENDERSON LAND DEVELOPMENT | EQUITY | 32800 | 229,244.92 |
| HENGAN INTL GROUP CO LTD | EQUITY | 60000 | 628,252.00 |
| HENKEL AG + CO KGAA | EQUITY | 29564 | 2,877,654.44 |
| HENKEL AG + CO KGAA VORZUG | EQUITY | 43623 | 4,720,125.87 |
| HENKEL AG + CO KGAA VORZUG | EQUITY | 26090 | 2,823,008.14 |
| HENKEL AG + CO KGAA VORZUG | EQUITY | 13332 | 1,442,558.24 |
| HENNES + MAURITZ AB B SHS | EQUITY | 230605 | 9,591,541.92 |
| HENNES + MAURITZ AB B SHS | EQUITY | 81100 | 3,373,188.13 |
| HERMES INTERNATIONAL | EQUITY | 4062 | 1,449,008.00 |
| HERMES INTERNATIONAL | EQUITY | 1067 | 380,623.22 |
| HERMES INTERNATIONAL | EQUITY | 858 | 306,068.16 |
| HERMES INTERNATIONAL | EQUITY | 331 | 118,075.25 |
| HERMES MICROVISION INC | EQUITY | 2000 | 101,259.41 |
| HERMES MICROVISION INC | EQUITY | 86161 | 4,362,306.18 |
| HERO MOTOCORP LTD | EQUITY | 6228 | 305,862.41 |
| HERO MOTOCORP LTD | EQUITY | 116571 | 5,724,901.58 |
| HEXAGON AB B SHS | EQUITY | 59612 | 1,842,826.17 |
| HIGHWEALTH CONSTRUCTION CORP | EQUITY | 39000 | 78,858.93 |
| HIKARI TSUSHIN INC | EQUITY | 4100 | 251,686.89 |
| HIKMA PHARMACEUTICALS PLC | EQUITY | 29269 | 903,169.81 |
| HIKMA PHARMACEUTICALS PLC | EQUITY | 44915 | 1,385,967.14 |
| HIKMA PHARMACEUTICALS PLC | EQUITY | 55857 | 1,723,610.52 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HIKMA PHARMACEUTICALS PLC | EQUITY | 47702 | 1,471,967.15 |
| HILL + SMITH HOLDINGS PLC | EQUITY | 9881 | 89,360.30 |
| HILONG HOLDING LTD | EQUITY | 1347000 | 314,392.93 |
| HINDALCO INDUSTRIES LTD | EQUITY | 94931 | 236,716.53 |
| HINDUSTAN PETROLEUM CORP | EQUITY | 1569103 | 13,592,388.14 |
| HINDUSTAN UNILEVER LTD | EQUITY | 48214 | 578,247.20 |
| HINO MOTORS LTD | EQUITY | 68000 | 909,162.18 |
| HINO MOTORS LTD | EQUITY | 15300 | 204,561.49 |
| HIROSE ELECTRIC CO LTD | EQUITY | 7200 | 845,539.85 |
| HIROSHIMA BANK LTD/THE | EQUITY | 133000 | 638,959.09 |
| HISAMITSU PHARMACEUTICAL CO | EQUITY | 17700 | 559,514.58 |
| HITACHI CAPITAL CORP | EQUITY | 34400 | 767,217.98 |
| HITACHI CHEMICAL CO LTD | EQUITY | 28100 | 502,493.01 |
| HITACHI CHEMICAL CO LTD | EQUITY | 20000 | 357,646.27 |
| HITACHI CONSTRUCTION MACHINE | EQUITY | 20800 | 445,509.82 |
| HITACHI CONSTRUCTION MACHINE | EQUITY | 29700 | 636,136.62 |
| HITACHI HIGH TECHNOLOGIES CO | EQUITY | 14600 | 426,206.26 |
| HITACHI HIGH TECHNOLOGIES CO | EQUITY | 200400 | 5,850,118.85 |
| HITACHI HIGH TECHNOLOGIES CO | EQUITY | 14800 | 432,044.71 |
| HITACHI LTD | EQUITY | 1174000 | 8,819,565.45 |
| HITACHI LTD | EQUITY | 1073000 | 8,060,812.38 |
| HITACHI LTD | EQUITY | 228000 | 1,712,828.73 |
| HITACHI LTD | EQUITY | 317000 | 2,381,432.92 |
| HITACHI LTD | EQUITY | 171000 | 1,284,621.54 |
| HITACHI METALS LTD | EQUITY | 52000 | 894,315.86 |
| HITACHI METALS LTD | EQUITY | 52000 | 894,315.86 |
| HITACHI METALS LTD | EQUITY | 89000 | 1,530,655.99 |
| HITACHI METALS LTD | EQUITY | 62000 | 1,066,299.68 |
| HITE JINRO CO LTD | EQUITY | 1290 | 27,286.99 |
| HIWIN TECHNOLOGIES CORP | EQUITY | 14420 | 120,919.56 |
| HKT TRUST AND HKT LTD SS | EQUITY | 703279 | 914,144.35 |
| HKT TRUST AND HKT LTD SS | EQUITY | 861400 | 1,119,675.04 |
| HKT TRUST AND HKT LTD SS | EQUITY | 261000 | 339,256.08 |
| HOCHTIEF AG | EQUITY | 28544 | 2,021,261.65 |
| HOKUHOKU FINANCIAL GROUP INC | EQUITY | 261000 | 531,164.77 |
| HOKURIKU ELECTRIC POWER CO | EQUITY | 37800 | 485,524.83 |
| HOKURIKU ELECTRIC POWER CO | EQUITY | 21600 | 277,442.76 |
| HOLCIM LTD REG | EQUITY | 56038 | 4,023,862.83 |
| HOLCIM LTD REG | EQUITY | 18690 | 1,342,053.54 |
| HOLCIM LTD REG | EQUITY | 40731 | 2,924,728.88 |
| HOME PRODUCT CENTER PCL FOR | EQUITY | 224251 | 56,233.15 |
| HOME RETAIL GROUP | EQUITY | 1035977 | 3,351,845.19 |
| HOMESERVE PLC | EQUITY | 481404 | 2,526,617.74 |
| HON HAI PRECISION INDUSTRY | EQUITY | 963200 | 2,679,111.45 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HONDA MOTOR CO LTD | EQUITY | 394200 | 11,593,053.92 |
| HONDA MOTOR CO LTD | EQUITY | 125700 | 3,696,719.63 |
| HONDA MOTOR CO LTD | EQUITY | 30500 | 896,976.52 |
| HONG KONG + CHINA GAS | EQUITY | 1536085 | 3,509,987.45 |
| HONG KONG EXCHANGES + CLEAR | EQUITY | 274919 | 6,086,976.83 |
| HONG KONG EXCHANGES + CLEAR | EQUITY | 216600 | 4,795,736.86 |
| HONG KONG EXCHANGES + CLEAR | EQUITY | 28200 | 624,375.71 |
| HONG KONG EXCHANGES + CLEAR | EQUITY | 23700 | 524,741.29 |
| HONG KONG EXCHANGES + CLEAR | EQUITY | 39500 | 874,568.82 |
| HONG LEONG BANK BERHAD | EQUITY | 50000 | 199,914.20 |
| HONG LEONG FINANCIAL GROUP | EQUITY | 15400 | 72,760.76 |
| HONGHUA GROUP | EQUITY | 5588000 | 713,375.50 |
| HONGKONG + SHANGHAI HOTELS | EQUITY | 1058477 | 1,569,660.99 |
| HONGKONG LAND HOLDINGS LTD | EQUITY | 184000 | 1,243,840.00 |
| HOSHIZAKI ELECTRIC CO LTD | EQUITY | 1400 | 68,193.00 |
| HOTAI MOTOR COMPANY LTD | EQUITY | 20000 | 300,930.32 |
| HOTEL SHILLA CO LTD | EQUITY | 2660 | 221,192.74 |
| HOTEL SHILLA CO LTD | EQUITY | 42737 | 3,553,802.30 |
| HOUSING DEVELOPMENT FINANCE | EQUITY | 112727 | 2,023,273.07 |
| HOUSING DEVELOPMENT FINANCE | EQUITY | 452923 | 8,129,258.39 |
| HOWDEN JOINERY GROUP PLC | EQUITY | 799470 | 5,023,691.40 |
| HOYA CORP | EQUITY | 108400 | 3,711,430.84 |
| HOYA CORP | EQUITY | 33200 | 1,136,711.29 |
| HOYA CORP | EQUITY | 34500 | 1,181,221.07 |
| HSBC HOLDINGS PLC | EQUITY | 4709546 | 44,691,684.77 |
| HSBC HOLDINGS PLC | EQUITY | 386543 | 3,686,061.61 |
| HSBC HOLDINGS PLC | EQUITY | 560134 | 5,315,444.87 |
| HSBC HOLDINGS PLC | EQUITY | 856633 | 8,168,824.72 |
| HSBC HOLDINGS PLC | EQUITY | 233266 | 2,213,599.90 |
| HSBC HOLDINGS PLC | EQUITY | 248800 | 2,361,011.27 |
| HSBC HOLDINGS PLC | EQUITY | 560783 | 5,321,603.63 |
| HTC CORP | EQUITY | 52000 | 233,656.10 |
| HUA NAN FINANCIAL HOLDINGS C | EQUITY | 443930 | 249,343.63 |
| HUADIAN POWER INTL CORP H | EQUITY | 61000 | 53,489.11 |
| HUADIAN POWER INTL CORP H | EQUITY | 2810000 | 2,464,006.40 |
| HUANENG POWER INTL INC H | EQUITY | 256000 | 346,621.79 |
| HUANENG POWER INTL INC H | EQUITY | 5454000 | 7,384,668.95 |
| HUGO BOSS AG ORD | EQUITY | 10909 | 1,342,484.50 |
| HULIC CO LTD | EQUITY | 63000 | 636,331.79 |
| HULIC CO LTD | EQUITY | 5700 | 57,572.88 |
| HUSKY ENERGY INC | EQUITY | 87100 | 2,067,990.50 |
| HUSKY ENERGY INC | EQUITY | 4500 | 106,842.22 |
| HUSKY ENERGY INC | EQUITY | 7380 | 175,221.24 |
| HUSQVARNA AB B SHS | EQUITY | 98306 | 725,215.92 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| HUSQVARNA AB B SHS | EQUITY | 382432 | 2,821,249.70 |
| HUSQVARNA AB B SHS | EQUITY | 148675 | 1,096,794.46 |
| HUTCHISON PORT HOLDINGS TR U | EQUITY | 1499500 | 1,034,655.00 |
| HUTCHISON WHAMPOA LTD | EQUITY | 520400 | 5,995,956.08 |
| HUTCHISON WHAMPOA LTD | EQUITY | 452000 | 5,207,863.47 |
| HUTCHISON WHAMPOA LTD | EQUITY | 376000 | 4,332,205.01 |
| HUTCHISON WHAMPOA LTD | EQUITY | 91000 | 1,048,485.79 |
| HUTCHISON WHAMPOA LTD | EQUITY | 118000 | 1,359,574.98 |
| HUTCHISON WHAMPOA LTD | EQUITY | 61000 | 702,831.13 |
| HYOSUNG CORPORATION | EQUITY | 1779 | 110,707.00 |
| HYPERMARCAS SA | EQUITY | 25600 | 160,349.11 |
| HYPERMARCAS SA | EQUITY | 1544600 | 9,674,813.78 |
| HYSAN DEVELOPMENT CO | EQUITY | 142466 | 636,562.53 |
| HYSAN DEVELOPMENT CO | EQUITY | 172000 | 768,525.50 |
| HYSAN DEVELOPMENT CO | EQUITY | 138000 | 616,607.67 |
| HYUNDAI DEPT STORE CO | EQUITY | 1145 | 128,130.83 |
| HYUNDAI DEPT STORE CO | EQUITY | 11631 | 1,301,563.03 |
| HYUNDAI DEVELOPMENT CO ENGIN | EQUITY | 4340 | 152,807.17 |
| HYUNDAI ENGINEERING + CONST | EQUITY | 5729 | 219,434.02 |
| HYUNDAI ENGINEERING + CONST | EQUITY | 35604 | 1,363,715.96 |
| HYUNDAI ENGINEERING + CONST | EQUITY | 80713 | 3,091,495.52 |
| HYUNDAI GLOVIS CO LTD | EQUITY | 981 | 260,166.04 |
| HYUNDAI GLOVIS CO LTD | EQUITY | 13838 | 3,669,905.84 |
| HYUNDAI HEAVY INDUSTRIES | EQUITY | 3431 | 358,972.84 |
| HYUNDAI MARINE + FIRE INS CO | EQUITY | 4510 | 106,682.44 |
| HYUNDAI MERCHANT MARINE | EQUITY | 4854 | 44,161.40 |
| HYUNDAI MIPO DOCKYARD | EQUITY | 999 | 63,349.22 |
| HYUNDAI MOBIS CO LTD | EQUITY | 5455 | 1,171,250.51 |
| HYUNDAI MOBIS CO LTD | EQUITY | 36018 | 7,733,474.05 |
| HYUNDAI MOTOR CO | EQUITY | 12152 | 1,868,432.88 |
| HYUNDAI MOTOR CO | EQUITY | 52917 | 8,136,262.57 |
| HYUNDAI MOTOR CO LTD 2ND PRF | EQUITY | 2936 | 357,934.77 |
| HYUNDAI MOTOR CO LTD 2ND PRF | EQUITY | 9010 | 1,098,430.61 |
| HYUNDAI MOTOR CO LTD PRF | EQUITY | 997 | 114,743.67 |
| HYUNDAI STEEL CO | EQUITY | 5780 | 333,921.67 |
| HYUNDAI WIA CORP | EQUITY | 1157 | 185,263.16 |
| IBERDROLA SA | EQUITY | 1290136 | 8,737,640.78 |
| IBERDROLA SA | EQUITY | 445037 | 3,014,080.25 |
| IBERDROLA SA | EQUITY | 334474 | 2,265,275.65 |
| IBIDEN CO LTD | EQUITY | 30900 | 460,813.21 |
| ICA GRUPPEN AB | EQUITY | 20901 | 816,469.30 |
| ICA GRUPPEN AB | EQUITY | 56700 | 2,214,908.82 |
| ICADE | EQUITY | 8585 | 689,781.85 |
| ICAP PLC | EQUITY | 125059 | 882,172.04 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ICAP PLC | EQUITY | 406669 | 2,868,662.13 |
| ICAP PLC | EQUITY | 99637 | 702,844.06 |
| ICICI BANK LTD | EQUITY | 87515 | 488,370.37 |
| ICICI BANK LTD | EQUITY | 2146230 | 11,976,862.73 |
| ICICI BANK LTD | EQUITY | 964715 | 5,383,513.94 |
| ICICI BANK LTD SPON ADR | EQUITY | 591000 | 6,826,050.00 |
| IDEA CELLULAR LTD | EQUITY | 41861 | 101,962.51 |
| IDEA CELLULAR LTD | EQUITY | 1281757 | 3,122,026.83 |
| IDEMITSU KOSAN CO LTD | EQUITY | 23600 | 393,284.12 |
| IDEMITSU KOSAN CO LTD | EQUITY | 7000 | 116,652.07 |
| IDEMITSU KOSAN CO LTD | EQUITY | 12000 | 199,974.98 |
| IG GROUP HOLDINGS PLC | EQUITY | 215070 | 2,411,151.29 |
| IGM FINANCIAL INC | EQUITY | 23000 | 919,602.85 |
| IGM FINANCIAL INC | EQUITY | 2100 | 83,963.74 |
| IGM FINANCIAL INC | EQUITY | 2140 | 85,563.05 |
| IHH HEALTHCARE BHD | EQUITY | 192700 | 265,641.07 |
| IHH HEALTHCARE BHD | EQUITY | 3376500 | 4,654,577.43 |
| IHH HEALTHCARE BHD | EQUITY | 2290700 | 3,157,778.92 |
| IHI CORP | EQUITY | 319000 | 1,641,628.09 |
| IHI CORP | EQUITY | 321000 | 1,651,920.43 |
| IHI CORP | EQUITY | 261000 | 1,343,150.26 |
| IIDA GROUP HOLDINGS CO LTD | EQUITY | 32000 | 394,478.50 |
| IJM CORP BHD | EQUITY | 101100 | 189,969.11 |
| IJM CORP BHD | EQUITY | 2483530 | 4,666,607.21 |
| ILIAD SA | EQUITY | 6592 | 1,584,960.53 |
| ILIAD SA | EQUITY | 8124 | 1,953,309.97 |
| ILIAD SA | EQUITY | 4968 | 1,194,490.88 |
| ILUKA RESOURCES LTD | EQUITY | 108599 | 528,788.37 |
| ILUKA RESOURCES LTD | EQUITY | 163053 | 793,934.84 |
| IMERYS SA | EQUITY | 8183 | 604,111.30 |
| IMERYS SA | EQUITY | 5495 | 405,669.27 |
| IMERYS SA | EQUITY | 30304 | 2,237,197.72 |
| IMI PLC | EQUITY | 63906 | 1,258,521.74 |
| IMI PLC | EQUITY | 30360 | 597,889.40 |
| IMI PLC | EQUITY | 52257 | 1,029,114.17 |
| IMMOEAST ANSPR NACHB | EQUITY | 101863 | - |
| IMMOEAST ANSPR NACHB | EQUITY | 22205 | - |
| IMMOFINANZ AG | EQUITY | 249756 | 632,238.58 |
| IMPALA PLATINUM HOLDINGS LTD | EQUITY | 43275 | 283,468.78 |
| IMPERIAL HOLDINGS LTD | EQUITY | 15377 | 245,899.08 |
| IMPERIAL OIL LTD | EQUITY | 71900 | 3,106,924.24 |
| IMPERIAL OIL LTD | EQUITY | 18000 | 777,811.35 |
| IMPERIAL OIL LTD | EQUITY | 8000 | 345,693.93 |
| IMPERIAL OIL LTD | EQUITY | 15500 | 669,782.00 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| IMPERIAL OIL LTD | EQUITY | 6546 | 282,864.06 |
| IMPERIAL TOBACCO GROUP PLC | EQUITY | 237977 | 10,523,421.06 |
| IMPLENIA AG REG | EQUITY | 1646 | 95,663.97 |
| IMPULSORA DEL DESARROLLO Y E | EQUITY | 2625099 | 7,143,453.65 |
| INCHCAPE PLC | EQUITY | 142349 | 1,609,193.10 |
| INCITEC PIVOT LTD | EQUITY | 423114 | 1,104,554.58 |
| IND + COMM BK OF CHINA H | EQUITY | 6166000 | 4,500,352.68 |
| IND + COMM BK OF CHINA H | EQUITY | 7964125 | 5,812,742.67 |
| INDEPENDENT NEWS + MEDIA PLC | EQUITY | 1279836 | 209,069.88 |
| INDITEX | EQUITY | 265355 | 7,611,506.46 |
| INDITEX | EQUITY | 125835 | 3,609,481.32 |
| INDITEX | EQUITY | 62212 | 1,784,503.93 |
| INDITEX | EQUITY | 60955 | 1,748,447.84 |
| INDIVIOR PLC | EQUITY | 158779 | 369,878.77 |
| INDIVIOR PLC | EQUITY | 93577 | 217,989.44 |
| INDIVIOR PLC | EQUITY | 10034 | 23,374.40 |
| INDIVIOR PLC | EQUITY | 27582 | 64,252.81 |
| INDO TAMBANGRAYA MEGAH TBK P | EQUITY | 46000 | 57,105.37 |
| INDOCEMENT TUNGGAL PRAKARSA | EQUITY | 118500 | 239,200.65 |
| INDOFOOD AGRI RESOURCES LTD | EQUITY | 107000 | 58,542.75 |
| INDOFOOD CBP SUKSES MAKMUR T | EQUITY | 86000 | 90,964.88 |
| INDOFOOD SUKSES MAKMUR TBK P | EQUITY | 342500 | 186,667.34 |
| INDORAMA VENTURES FOREIGN | EQUITY | 63700 | 39,110.64 |
| INDORAMA VENTURES FOREIGN | EQUITY | 4514700 | 2,771,943.47 |
| INDORAMA VENTURES PCL | EQUITY | 4900 | 303.83 |
| INDORAMA VENTURES PCL | EQUITY | 6370 | 449.19 |
| INDUSIND BANK LTD | EQUITY | 586405 | 7,450,541.57 |
| INDUSTRIAL ALLIANCE INSURANC | EQUITY | 26400 | 1,012,693.29 |
| INDUSTRIAL ALLIANCE INSURANC | EQUITY | 2068 | 79,327.64 |
| INDUSTRIAL BANK OF KOREA | EQUITY | 16970 | 217,692.76 |
| INDUSTRIAL BANK OF KOREA | EQUITY | 67241 | 862,573.90 |
| INDUSTRIAS PENOLES SAB DE CV | EQUITY | 11230 | 219,415.37 |
| INDUSTRIES QATAR | EQUITY | 10136 | 467,641.95 |
| INDUSTRIVARDEN AB C SHS | EQUITY | 44623 | 775,804.34 |
| INFINEON TECHNOLOGIES AG | EQUITY | 273390 | 2,926,064.18 |
| INFINEON TECHNOLOGIES AG | EQUITY | 323285 | 3,460,085.08 |
| INFINEON TECHNOLOGIES AG | EQUITY | 187682 | 2,008,740.54 |
| INFO EDGE INDIA LTD | EQUITY | 174551 | 2,347,717.52 |
| INFO SERVICES INTL DENTSU | EQUITY | 5800 | 58,195.92 |
| INFORMA PLC | EQUITY | 199277 | 1,462,882.24 |
| INFOSYS LTD | EQUITY | 72170 | 2,252,364.85 |
| INFOSYS LTD | EQUITY | 428278 | 13,366,195.26 |
| ING GROEP NV CVA | EQUITY | 942320 | 12,348,956.21 |
| ING GROEP NV CVA | EQUITY | 290812 | 3,811,045.77 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ING GROEP NV CVA | EQUITY | 306716 | 4,019,465.21 |
| ING GROEP NV CVA | EQUITY | 76491 | 1,002,402.59 |
| ING GROEP NV CVA | EQUITY | 234100 | 3,067,843.88 |
| ING GROEP NV CVA | EQUITY | 274808 | 3,601,315.86 |
| INMARSAT PLC | EQUITY | 106263 | 1,324,696.16 |
| INNER MONGOLIA YITAI COAL B | EQUITY | 114400 | 164,164.00 |
| INNOLUX CORP | EQUITY | 582725 | 283,968.26 |
| INNOTECH CORP | EQUITY | 8600 | 35,506.07 |
| INOTERA MEMORIES INC | EQUITY | 181000 | 287,519.78 |
| INPEX CORP | EQUITY | 219000 | 2,457,687.98 |
| INPEX CORP | EQUITY | 34400 | 386,047.79 |
| INSURANCE AUSTRALIA GROUP | EQUITY | 597726 | 3,057,181.80 |
| INSURANCE AUSTRALIA GROUP | EQUITY | 510200 | 2,609,513.65 |
| INSURANCE AUSTRALIA GROUP | EQUITY | 170755 | 873,358.49 |
| INTACT FINANCIAL CORP | EQUITY | 33100 | 2,396,231.38 |
| INTACT FINANCIAL CORP | EQUITY | 6200 | 448,840.92 |
| INTACT FINANCIAL CORP | EQUITY | 31670 | 2,292,708.40 |
| INTACT FINANCIAL CORP | EQUITY | 2852 | 206,466.82 |
| INTER PIPELINE LTD | EQUITY | 81300 | 2,522,704.08 |
| INTER PIPELINE LTD | EQUITY | 7500 | 232,721.78 |
| INTERCONEXION ELECTRICA SA | EQUITY | 23289 | 84,571.46 |
| INTERCONTINENTAL HOTELS GROU | EQUITY | 62089 | 2,512,278.39 |
| INTERCONTINENTAL HOTELS GROU | EQUITY | 8555 | 346,156.99 |
| INTERCONTINENTAL HOTELS GROU | EQUITY | 27415 | 1,109,280.42 |
| INTERMEDIATE CAPITAL GROUP | EQUITY | 533174 | 3,825,048.37 |
| INTERNATIONAL PERSONAL FINAN | EQUITY | 418129 | 2,931,246.40 |
| INTERTEK GROUP PLC | EQUITY | 40276 | 1,465,760.18 |
| INTERTEK GROUP PLC | EQUITY | 170136 | 6,191,741.34 |
| INTERTEK GROUP PLC | EQUITY | 13684 | 498,000.36 |
| INTESA SANPAOLO | EQUITY | 2820323 | 8,265,637.85 |
| INTESA SANPAOLO | EQUITY | 274041 | 803,143.35 |
| INTESA SANPAOLO | EQUITY | 900995 | 2,640,583.50 |
| INTESA SANPAOLO | EQUITY | 1141189 | 3,344,530.04 |
| INTESA SANPAOLO | EQUITY | 191622 | 561,594.56 |
| INTESA SANPAOLO RSP | EQUITY | 225046 | 560,972.93 |
| INTIME RETAIL GROUP CO LTD | EQUITY | 77000 | 55,901.79 |
| INTL CONSOLIDATED AIRLINE DI | EQUITY | 245991 | 1,842,524.42 |
| INTL CONSOLIDATED AIRLINE DI | EQUITY | 162889 | 1,220,072.93 |
| INTL CONSOLIDATED AIRLINE DI | EQUITY | 235097 | 1,760,926.06 |
| INTL CONTAINER TERM SVCS INC | EQUITY | 54220 | 139,390.82 |
| INTL CONTAINER TERM SVCS INC | EQUITY | 1607190 | 4,131,824.74 |
| INTL CONTAINER TERM SVCS INC | EQUITY | 1332300 | 3,425,127.14 |
| INTRUM JUSTITIA AB | EQUITY | 7258 | 215,099.93 |
| INTU PROPERTIES PLC | EQUITY | 238282 | 1,240,947.59 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INVENTEC CO LTD | EQUITY | 185000 | 124,984.18 |
| INVERSIONES LA CONSTRUCCION | EQUITY | 150517 | 1,835,421.93 |
| INVESTEC LTD | EQUITY | 19186 | 161,697.24 |
| INVESTEC PLC | EQUITY | 149848 | 1,265,217.38 |
| INVESTEC PLC | EQUITY | 278463 | 2,351,157.35 |
| INVESTEC PLC | EQUITY | 122697 | 1,035,972.30 |
| INVESTMENT AB KINNEVIK B SHS | EQUITY | 58691 | 1,914,069.21 |
| INVESTMENT AB KINNEVIK B SHS | EQUITY | 5705 | 186,055.18 |
| INVESTOR AB B SHS | EQUITY | 109844 | 3,994,837.52 |
| INVESTOR AB B SHS | EQUITY | 14092 | 512,501.82 |
| INVESTOR AB B SHS | EQUITY | 12019 | 437,110.38 |
| IOI CORP BHD | EQUITY | 245400 | 336,885.46 |
| IOI PROPERTIES GROUP BHD | EQUITY | 122700 | 84,923.21 |
| IPSEN | EQUITY | 35446 | 1,844,331.88 |
| IRISH BANK RESOLUTION CORP | EQUITY | 215703 | - |
| IRISH CONTINENTAL GROUP PLC | EQUITY | 235640 | 926,692.74 |
| IRPC PCL FOREIGN | EQUITY | 1592800 | 148,144.92 |
| ISAGEN SA ESP | EQUITY | 31046 | 38,734.02 |
| ISETAN MITSUKOSHI HOLDINGS L | EQUITY | 84220 | 1,057,886.65 |
| ISETAN MITSUKOSHI HOLDINGS L | EQUITY | 266600 | 3,348,760.17 |
| ISRAEL CHEMICALS LTD | EQUITY | 101141 | 735,013.29 |
| ISRAEL CORP LIMITED/THE | EQUITY | 485 | 231,317.38 |
| ISRAEL DISCOUNT BANK A | EQUITY | 0.16 | 0.26 |
| ISS A/S | EQUITY | 25532 | 738,939.54 |
| ISUZU MOTORS LTD | EQUITY | 148000 | 1,828,783.52 |
| IT HOLDINGS CORP | EQUITY | 63600 | 964,914.30 |
| ITALMOBILIARE SPA | EQUITY | 3436 | 78,165.37 |
| ITAU UNIBANCO H SPON PRF ADR | EQUITY | 7744 | 100,749.44 |
| ITAU UNIBANCO H SPON PRF ADR | EQUITY | 386446 | 5,027,662.46 |
| ITAU UNIBANCO HOLDING S PREF | EQUITY | 210932 | 2,745,559.85 |
| ITAU UNIBANCO HOLDING S PREF | EQUITY | 759517 | 9,886,121.51 |
| ITAUSA INVESTIMENTOS ITAU PR | EQUITY | 253510 | 895,515.35 |
| ITC LTD | EQUITY | 177421 | 1,036,320.21 |
| ITOCHU CORP | EQUITY | 368400 | 3,969,913.67 |
| ITOCHU CORP | EQUITY | 286200 | 3,084,118.60 |
| ITOCHU CORP | EQUITY | 88900 | 957,994.91 |
| ITOCHU TECHNO SOLUTIONS CORP | EQUITY | 6400 | 227,932.77 |
| ITOCHU TECHNO SOLUTIONS CORP | EQUITY | 9300 | 331,214.81 |
| ITOKI CORP | EQUITY | 11500 | 59,468.70 |
| ITV PLC | EQUITY | 929914 | 3,120,331.89 |
| ITV PLC | EQUITY | 1726294 | 5,792,589.65 |
| ITV PLC | EQUITY | 943600 | 3,166,255.34 |
| ITV PLC | EQUITY | 278812 | 935,555.30 |
| ITV PLC | EQUITY | 986900 | 3,311,548.74 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ITV PLC | EQUITY | 786463 | 2,638,981.22 |
| IYO BANK LTD/THE | EQUITY | 59000 | 645,139.50 |
| J FRONT RETAILING CO LTD | EQUITY | 62000 | 727,586.64 |
| JAIN IRRIGATION SYSTEMS LTD | EQUITY | 550416 | 610,822.46 |
| JAMES HARDIE INDUSTRIES CDI | EQUITY | 104322 | 1,126,909.23 |
| JAMES HARDIE INDUSTRIES CDI | EQUITY | 64749 | 699,432.97 |
| JAMES HARDIE INDUSTRIES CDI | EQUITY | 173495 | 1,874,131.22 |
| JAPAN AIRLINES CO LTD | EQUITY | 32000 | 960,840.74 |
| JAPAN AIRLINES CO LTD | EQUITY | 197300 | 5,924,183.66 |
| JAPAN AIRLINES CO LTD | EQUITY | 137700 | 4,134,617.79 |
| JAPAN AIRLINES CO LTD | EQUITY | 34000 | 1,020,893.28 |
| JAPAN AIRLINES CO LTD | EQUITY | 20400 | 612,535.97 |
| JAPAN AVIATION ELECTRONICS | EQUITY | 8000 | 177,622.09 |
| JAPAN DIGITAL LABORATORY CO | EQUITY | 5300 | 71,656.87 |
| JAPAN DISPLAY INC | EQUITY | 88000 | 271,570.96 |
| JAPAN EXCHANGE GROUP INC | EQUITY | 59500 | 1,407,414.82 |
| JAPAN EXCHANGE GROUP INC | EQUITY | 207100 | 4,898,749.74 |
| JAPAN EXCHANGE GROUP INC | EQUITY | 5400 | 127,731.77 |
| JAPAN EXCHANGE GROUP INC | EQUITY | 29900 | 707,255.52 |
| JAPAN PRIME REALTY INVESTMEN | EQUITY | 204 | 711,222.32 |
| JAPAN REAL ESTATE INVESTMENT | EQUITY | 274 | 1,325,493.14 |
| JAPAN REAL ESTATE INVESTMENT | EQUITY | 30 | 145,126.99 |
| JAPAN RETAIL FUND INVESTMENT | EQUITY | 539 | 1,141,882.48 |
| JAPAN RETAIL FUND INVESTMENT | EQUITY | 53 | 112,281.58 |
| JAPAN TOBACCO INC | EQUITY | 266700 | 7,402,957.59 |
| JARDINE CYCLE + CARRIAGE LTD | EQUITY | 28373 | 912,149.88 |
| JARDINE CYCLE + CARRIAGE LTD | EQUITY | 23800 | 765,134.71 |
| JARDINE MATHESON HLDGS LTD | EQUITY | 77640 | 4,732,158.00 |
| JASA MARGA (PERSERO) TBK PT | EQUITY | 136000 | 77,416.23 |
| JBS SA | EQUITY | 57700 | 243,111.88 |
| JC DECAUX SA | EQUITY | 14091 | 487,056.60 |
| JD.COM INC ADR | EQUITY | 116230 | 2,689,562.20 |
| JEAN COUTU GROUP INC CLASS A | EQUITY | 17000 | 415,514.79 |
| JERONIMO MARTINS | EQUITY | 64031 | 645,801.84 |
| JERONIMO MARTINS | EQUITY | 590996 | 5,960,648.76 |
| JFE HOLDINGS INC | EQUITY | 118400 | 2,662,382.92 |
| JFE HOLDINGS INC | EQUITY | 194000 | 4,362,350.39 |
| JG SUMMIT HOLDINGS INC | EQUITY | 165800 | 244,627.51 |
| JGC CORP | EQUITY | 52000 | 1,080,812.38 |
| JGC CORP | EQUITY | 29000 | 602,760.75 |
| JIANGSU EXPRESS CO LTD H | EQUITY | 130000 | 155,231.89 |
| JIANGXI COPPER CO LTD H | EQUITY | 132000 | 225,706.49 |
| JINDAL STEEL + POWER LTD | EQUITY | 31085 | 74,631.58 |
| JM AB | EQUITY | 54000 | 1,717,625.27 |

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As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| JOHNSON MATTHEY PLC | EQUITY | 51183 | 2,711,046.83 |
| JOHNSON MATTHEY PLC | EQUITY | 24773 | 1,312,169.34 |
| JOHNSON MATTHEY PLC | EQUITY | 9504 | 503,405.21 |
| JOLLIBEE FOODS CORP | EQUITY | 30520 | 146,689.77 |
| JOYO BANK LTD/THE | EQUITY | 159200 | 796,697.11 |
| JSR CORP | EQUITY | 59700 | 1,033,714.50 |
| JSR CORP | EQUITY | 38800 | 671,827.85 |
| JSW STEEL LTD | EQUITY | 6371 | 105,704.75 |
| JTEKT CORP | EQUITY | 46500 | 796,622.04 |
| JTEKT CORP | EQUITY | 34609 | 592,909.51 |
| JTEKT CORP | EQUITY | 41700 | 714,390.09 |
| JULIUS BAER GROUP LTD | EQUITY | 57302 | 2,641,779.92 |
| JUMBO SA | EQUITY | 8141 | 83,438.13 |
| JUMBO SA | EQUITY | 59258 | 607,342.66 |
| JUPITER FUND MANAGEMENT | EQUITY | 219676 | 1,249,891.20 |
| JUST DIAL LTD | EQUITY | 19200 | 413,534.95 |
| JX HOLDINGS INC | EQUITY | 540900 | 2,119,478.04 |
| JX HOLDINGS INC | EQUITY | 1034300 | 4,052,830.73 |
| K S AG REG | EQUITY | 43361 | 1,202,326.83 |
| K S AG REG | EQUITY | 49201 | 1,364,260.10 |
| K S HOLDINGS CORP | EQUITY | 113800 | 3,008,849.41 |
| KABEL DEUTSCHLAND HOLDING AG | EQUITY | 5297 | 720,443.07 |
| KAGA ELECTRONICS CO LTD | EQUITY | 6000 | 75,716.25 |
| KAJIMA CORP | EQUITY | 206000 | 857,366.86 |
| KAJIMA CORP | EQUITY | 79000 | 328,796.03 |
| KAKAKU.COM INC | EQUITY | 35400 | 514,044.79 |
| KAKEN PHARMACEUTICAL CO LTD | EQUITY | 35000 | 682,221.94 |
| KALBE FARMA TBK PT | EQUITY | 1820000 | 268,922.08 |
| KALBE FARMA TBK PT | EQUITY | 29315200 | 4,331,595.96 |
| KAMEI CORP | EQUITY | 1100 | 6,890.20 |
| KAMIGUMI CO LTD | EQUITY | 63000 | 565,394.72 |
| KANAMOTO CO LTD | EQUITY | 9000 | 245,840.11 |
| KANEKA CORP | EQUITY | 80000 | 432,378.33 |
| KANEKA CORP | EQUITY | 60000 | 324,283.75 |
| KANEMATSU CORP | EQUITY | 120000 | 173,151.51 |
| KANGWON LAND INC | EQUITY | 7400 | 204,667.24 |
| KANSAI ELECTRIC POWER CO INC | EQUITY | 171400 | 1,641,162.68 |
| KANSAI ELECTRIC POWER CO INC | EQUITY | 155300 | 1,487,004.46 |
| KANSAI PAINT CO LTD | EQUITY | 46000 | 718,612.12 |
| KAO CORP | EQUITY | 128900 | 5,114,285.83 |
| KAO CORP | EQUITY | 137400 | 5,451,535.09 |
| KAO CORP | EQUITY | 14800 | 587,210.48 |
| KAO CORP | EQUITY | 1800 | 71,417.49 |
| KASAI KOGYO CO LTD | EQUITY | 8000 | 71,529.25 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KASIKORNBANK PCL FOREIGN | EQUITY | 51700 | 359,857.14 |
| KASIKORNBANK PCL NVDR | EQUITY | 91700 | 638,276.60 |
| KASIKORNBANK PCL NVDR | EQUITY | 352100 | 2,450,787.23 |
| KASIKORNBANK PCL NVDR | EQUITY | 578300 | 4,025,249.24 |
| KASUMI CO LTD | EQUITY | 8500 | 71,887.90 |
| KAWASAKI HEAVY INDUSTRIES | EQUITY | 364000 | 1,678,902.37 |
| KAWASAKI HEAVY INDUSTRIES | EQUITY | 58000 | 267,517.41 |
| KAWASAKI HEAVY INDUSTRIES | EQUITY | 23000 | 106,084.49 |
| KAWASAKI HEAVY INDUSTRIES | EQUITY | 230000 | 1,060,844.91 |
| KAWASAKI HEAVY INDUSTRIES | EQUITY | 59000 | 272,129.78 |
| KAWASAKI KISEN KAISHA LTD | EQUITY | 85000 | 230,409.94 |
| KB FINANCIAL GROUP INC | EQUITY | 31780 | 1,045,214.03 |
| KB FINANCIAL GROUP INC | EQUITY | 201315 | 6,621,059.23 |
| KBC BANKVERZEKERINGSHOLDING | EQUITY | 60721 | 3,416,241.41 |
| KBC BANKVERZEKERINGSHOLDING | EQUITY | 57621 | 3,241,831.44 |
| KBC BANKVERZEKERINGSHOLDING | EQUITY | 28625 | 1,610,479.25 |
| KBC BANKVERZEKERINGSHOLDING | EQUITY | 15065 | 847,576.25 |
| KCC CORP | EQUITY | 392 | 185,452.40 |
| KDDI CORP | EQUITY | 141400 | 9,006,812.63 |
| KDDI CORP | EQUITY | 40600 | 2,586,114.52 |
| KDDI CORP | EQUITY | 79700 | 5,076,682.93 |
| KDDI CORP | EQUITY | 11000 | 700,671.42 |
| KDDI CORP | EQUITY | 55100 | 3,509,726.84 |
| KDDI CORP | EQUITY | 8200 | 522,318.70 |
| KEIHAN ELECTRIC RAILWAY CO | EQUITY | 125000 | 674,548.56 |
| KEIKYU CORP | EQUITY | 106430 | 794,485.59 |
| KEIO CORP | EQUITY | 140000 | 1,019,391.97 |
| KEISEI ELECTRIC RAILWAY CO | EQUITY | 74000 | 909,145.50 |
| KEISEI ELECTRIC RAILWAY CO | EQUITY | 9000 | 110,571.75 |
| KELLER GROUP PLC | EQUITY | 4541 | 62,308.87 |
| KEMAYAN CORP BHD | EQUITY | 800 | - |
| KEPCO PLANT SERVICE + ENGINE | EQUITY | 1120 | 81,211.85 |
| KEPPEL CORP LTD | EQUITY | 351350 | 2,346,575.73 |
| KEPPEL CORP LTD | EQUITY | 71000 | 474,190.63 |
| KEPPEL LAND LTD | EQUITY | 166466 | 429,638.31 |
| KERING | EQUITY | 18565 | 3,583,100.80 |
| KERING | EQUITY | 6930 | 1,337,510.83 |
| KERING | EQUITY | 14573 | 2,812,632.80 |
| KERING | EQUITY | 5300 | 1,022,915.93 |
| KERRY GROUP PLC A | EQUITY | 37285 | 2,574,811.29 |
| KERRY PROPERTIES LTD | EQUITY | 172234 | 624,096.58 |
| KEYENCE CORP | EQUITY | 11200 | 5,026,665.00 |
| KEYENCE CORP | EQUITY | 3500 | 1,570,832.81 |
| KEYENCE CORP | EQUITY | 900 | 403,928.44 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KEYENCE CORP | EQUITY | 2100 | 942,499.69 |
| KEYENCE CORP | EQUITY | 500 | 224,404.69 |
| KEYERA CORP | EQUITY | 20400 | 1,427,867.90 |
| KEYERA CORP | EQUITY | 8700 | 608,943.67 |
| KEYERA CORP | EQUITY | 22700 | 1,588,853.01 |
| KEYERA CORP | EQUITY | 1600 | 111,989.64 |
| KGHM POLSKA MIEDZ SA | EQUITY | 11297 | 346,193.26 |
| KIA MOTORS CORP | EQUITY | 21328 | 1,014,833.64 |
| KIA MOTORS CORP | EQUITY | 118126 | 5,620,697.63 |
| KIKKOMAN CORP | EQUITY | 39000 | 964,794.19 |
| KIMBERLY CLARK DE MEXICO A | EQUITY | 121400 | 264,465.41 |
| KINDEN CORP | EQUITY | 80000 | 816,047.37 |
| KINGBOARD CHEMICAL HOLDINGS | EQUITY | 56400 | 95,274.57 |
| KINGFISHER PLC | EQUITY | 586767 | 3,115,290.38 |
| KINGFISHER PLC | EQUITY | 260042 | 1,380,626.96 |
| KINGSOFT CORP LTD | EQUITY | 52000 | 103,532.63 |
| KINROSS GOLD CORP | EQUITY | 287518 | 809,245.57 |
| KINROSS GOLD CORP | EQUITY | 25198 | 70,922.06 |
| KINSUS INTERCONNECT TECH | EQUITY | 21000 | 70,106.32 |
| KINTETSU CORP | EQUITY | 409120 | 1,354,690.69 |
| KIRIN HOLDINGS CO LTD | EQUITY | 209000 | 2,609,558.36 |
| KIRIN HOLDINGS CO LTD | EQUITY | 281700 | 3,517,285.12 |
| KIRIN HOLDINGS CO LTD | EQUITY | 36100 | 450,741.90 |
| KISSEI PHARMACEUTICAL CO LTD | EQUITY | 3200 | 84,607.36 |
| KLABIN SA UNIT | EQUITY | 37500 | 205,825.37 |
| KLEPIERRE | EQUITY | 25849 | 1,117,583.93 |
| KLEPIERRE | EQUITY | 2301 | 99,483.95 |
| KNIGHT THERAPEUTICS INC | EQUITY | 26600 | 158,922.51 |
| KNT CT HOLDINGS CO LTD | EQUITY | 42000 | 53,596.90 |
| KOBE STEEL LTD | EQUITY | 754000 | 1,314,366.74 |
| KOBE STEEL LTD | EQUITY | 439000 | 765,261.27 |
| KOBE STEEL LTD | EQUITY | 244000 | 425,338.84 |
| KOC HOLDING AS | EQUITY | 53821 | 285,479.80 |
| KOITO MANUFACTURING CO LTD | EQUITY | 24000 | 741,648.94 |
| KOLAO HOLDINGS | EQUITY | 105089 | 1,873,942.96 |
| KOMATSU LTD | EQUITY | 223700 | 5,007,805.16 |
| KOMATSU LTD | EQUITY | 127200 | 2,847,531.59 |
| KOMATSU LTD | EQUITY | 91300 | 2,043,865.05 |
| KOMATSU LTD | EQUITY | 52000 | 1,164,085.24 |
| KOMATSU LTD | EQUITY | 20800 | 465,634.10 |
| KOMERCNI BANKA AS | EQUITY | 1145 | 236,958.61 |
| KOMERCNI BANKA AS | EQUITY | 35476 | 7,341,784.84 |
| KONAKA CO LTD | EQUITY | 6500 | 33,938.03 |
| KONAMI CORP | EQUITY | 22500 | 416,614.54 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KONE OYJ B | EQUITY | 75792 | 3,468,552.54 |
| KONE OYJ B | EQUITY | 18188 | 832,357.42 |
| KONICA MINOLTA INC | EQUITY | 115500 | 1,276,429.38 |
| KONICA MINOLTA INC | EQUITY | 158400 | 1,750,531.72 |
| KONICA MINOLTA INC | EQUITY | 47300 | 522,728.22 |
| KONINKLIJKE AHOLD NV | EQUITY | 228278 | 4,075,741.75 |
| KONINKLIJKE AHOLD NV | EQUITY | 164985 | 2,945,690.14 |
| KONINKLIJKE AHOLD NV | EQUITY | 73254 | 1,307,898.20 |
| KONINKLIJKE DSM NV | EQUITY | 43062 | 2,638,707.67 |
| KONINKLIJKE DSM NV | EQUITY | 18099 | 1,109,051.37 |
| KONINKLIJKE DSM NV | EQUITY | 31400 | 1,924,095.97 |
| KONINKLIJKE KPN NV | EQUITY | 771965 | 2,454,857.89 |
| KONINKLIJKE KPN NV | EQUITY | 769859 | 2,448,160.78 |
| KONINKLIJKE KPN NV | EQUITY | 436567 | 1,388,288.26 |
| KONINKLIJKE PHILIPS NV | EQUITY | 240925 | 7,040,481.93 |
| KONINKLIJKE PHILIPS NV | EQUITY | 105334 | 3,078,145.16 |
| KOREA AEROSPACE INDUSTRIES | EQUITY | 2550 | 92,334.99 |
| KOREA ELECTRIC POWER CORP | EQUITY | 21790 | 846,502.30 |
| KOREA GAS CORPORATION | EQUITY | 2029 | 91,467.91 |
| KOREA INVESTMENT HOLDINGS CO | EQUITY | 2470 | 108,988.76 |
| KOREA ZINC CO LTD | EQUITY | 667 | 244,856.93 |
| KOREAN AIR LINES CO LTD | EQUITY | 1812 | 78,223.54 |
| KOSE CORP | EQUITY | 3300 | 130,051.29 |
| KOTAK MAHINDRA BANK LTD | EQUITY | 177885 | 3,556,995.48 |
| KRISENERGY LTD | EQUITY | 1347000 | 640,412.04 |
| KRONES AG | EQUITY | 1641 | 160,364.52 |
| KROTON EDUCACIONAL SA | EQUITY | 91560 | 533,887.59 |
| KRUNG THAI BANK PUB CO FOREI | EQUITY | 218400 | 150,689.36 |
| KT CORP | EQUITY | 2200 | 62,548.33 |
| KT+G CORP | EQUITY | 8895 | 615,848.16 |
| KUALA LUMPUR KEPONG BHD | EQUITY | 44700 | 291,480.05 |
| KUBOTA CORP | EQUITY | 268000 | 3,936,344.30 |
| KUBOTA CORP | EQUITY | 205000 | 3,011,009.63 |
| KUBOTA CORP | EQUITY | 27000 | 396,572.00 |
| KUDELSKI SA BR | EQUITY | 5183 | 63,115.08 |
| KUEHNE + NAGEL INTL AG REG | EQUITY | 14925 | 2,032,257.33 |
| KUMBA IRON ORE LTD | EQUITY | 6995 | 145,054.61 |
| KUMHO PETRO CHEMICAL CO LTD | EQUITY | 1089 | 79,855.71 |
| KURA CORP | EQUITY | 6300 | 178,393.59 |
| KURARAY CO LTD | EQUITY | 83100 | 955,100.71 |
| KURARAY CO LTD | EQUITY | 76100 | 874,646.98 |
| KURITA WATER INDUSTRIES LTD | EQUITY | 27200 | 572,380.83 |
| KURITA WATER INDUSTRIES LTD | EQUITY | 7800 | 164,138.62 |
| KURITA WATER INDUSTRIES LTD | EQUITY | 11000 | 231,477.54 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| KYOCERA CORP | EQUITY | 79800 | 3,697,975.73 |
| KYOCERA CORP | EQUITY | 12500 | 579,256.85 |
| KYOWA HAKKO KIRIN CO LTD | EQUITY | 62986 | 596,789.66 |
| KYUSHU ELECTRIC POWER CO INC | EQUITY | 96500 | 973,893.82 |
| KYUSHU ELECTRIC POWER CO INC | EQUITY | 80500 | 812,419.20 |
| L OREAL | EQUITY | 61143 | 10,306,263.58 |
| L OREAL | EQUITY | 48401 | 8,158,472.17 |
| L OREAL | EQUITY | 13671 | 2,304,383.65 |
| L OREAL | EQUITY | 11575 | 1,951,081.91 |
| LA DORIA SPA | EQUITY | 12287 | 120,578.56 |
| LAFARGE MALAYSIA BHD | EQUITY | 36300 | 101,326.47 |
| LAFARGE SA | EQUITY | 46164 | 3,244,392.77 |
| LAFARGE SA | EQUITY | 31533 | 2,216,130.26 |
| LAFARGE SA | EQUITY | 25631 | 1,801,339.38 |
| LAGARDERE SCA | EQUITY | 28483 | 744,462.57 |
| LAGARDERE SCA | EQUITY | 75301 | 1,968,148.57 |
| LAND + HOUSES PUB NVDR | EQUITY | 1629460 | 448,225.32 |
| LAND + HOUSES PUB CO FOR REG | EQUITY | 11875660 | 3,266,708.91 |
| LAND SECURITIES GROUP PLC | EQUITY | 191230 | 3,449,888.98 |
| LAND SECURITIES GROUP PLC | EQUITY | 48355 | 872,349.43 |
| LANXESS AG | EQUITY | 21079 | 980,858.16 |
| LANXESS AG | EQUITY | 18206 | 847,170.33 |
| LANXESS AG | EQUITY | 14134 | 657,690.07 |
| LARGAN PRECISION CO LTD | EQUITY | 8000 | 606,290.74 |
| LARGAN PRECISION CO LTD | EQUITY | 75000 | 5,683,975.70 |
| LARSEN + TOUBRO LTD | EQUITY | 25168 | 595,682.87 |
| LARSEN + TOUBRO LTD | EQUITY | 51399 | 1,216,525.11 |
| LATAM AIRLINES GROUP SA | EQUITY | 18824 | 218,685.34 |
| LATAM AIRLINES GROUP SP ADR | EQUITY | 3350 | 40,133.00 |
| LAURENTIAN BANK OF CANADA | EQUITY | 13100 | 565,169.00 |
| LAWSON INC | EQUITY | 16659 | 1,012,920.56 |
| LEE + MAN PAPER MANUFACTURIN | EQUITY | 140000 | 78,892.56 |
| LEG IMMOBILIEN AG | EQUITY | 8372 | 627,992.19 |
| LEGAL + GENERAL GROUP PLC | EQUITY | 1451215 | 5,625,337.95 |
| LEGAL + GENERAL GROUP PLC | EQUITY | 1142553 | 4,428,872.88 |
| LEGAL + GENERAL GROUP PLC | EQUITY | 448591 | 1,738,871.21 |
| LEGRAND SA | EQUITY | 65940 | 3,474,486.45 |
| LEGRAND SA | EQUITY | 87388 | 4,604,616.66 |
| LEGRAND SA | EQUITY | 32000 | 1,686,132.34 |
| LEIGHTON HOLDINGS LTD | EQUITY | 28447 | 523,791.07 |
| LEIGHTON HOLDINGS LTD | EQUITY | 12551 | 231,100.00 |
| LEIGHTON HOLDINGS LTD | EQUITY | 19000 | 349,844.64 |
| LEND LEASE GROUP | EQUITY | 144198 | 1,935,272.77 |
| LEND LEASE GROUP | EQUITY | 407825 | 5,473,395.03 |

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|---|---|---|---|
| LEND LEASE GROUP | EQUITY | 86306 | 1,158,307.68 |
| LEND LEASE GROUP | EQUITY | 123346 | 1,655,419.32 |
| LEND LEASE GROUP | EQUITY | 93131 | 1,249,905.60 |
| LEND LEASE GROUP | EQUITY | 74080 | 994,223.27 |
| LENOVO GROUP LTD | EQUITY | 494000 | 653,583.24 |
| LENOVO GROUP LTD | EQUITY | 4656000 | 6,160,088.20 |
| LENOVO GROUP LTD | EQUITY | 58000 | 76,736.49 |
| LEOPALACE21 CORP | EQUITY | 30300 | 193,078.94 |
| LG CHEM LTD | EQUITY | 3621 | 596,279.85 |
| LG CHEM LTD PREFERENCE | EQUITY | 620 | 79,534.19 |
| LG CORP | EQUITY | 8531 | 475,000.86 |
| LG DISPLAY CO LTD | EQUITY | 18480 | 565,757.18 |
| LG ELECTRONICS INC | EQUITY | 8419 | 452,679.71 |
| LG HOUSEHOLD + HEALTH CARE | EQUITY | 723 | 409,797.57 |
| LG HOUSEHOLD + HEALTH CARE | EQUITY | 6921 | 3,922,834.01 |
| LG INNOTEK CO LTD | EQUITY | 738 | 75,535.64 |
| LG UPLUS CORP | EQUITY | 15680 | 164,054.04 |
| LG UPLUS CORP | EQUITY | 590492 | 6,178,099.44 |
| LI + FUNG LTD | EQUITY | 1460800 | 1,367,583.90 |
| LIBERTY HOLDINGS LTD | EQUITY | 10975 | 116,393.11 |
| LIC HOUSING FINANCE LTD | EQUITY | 13808 | 95,265.30 |
| LIFE HEALTHCARE GROUP HOLDIN | EQUITY | 75509 | 279,093.67 |
| LIFE HEALTHCARE GROUP HOLDIN | EQUITY | 756786 | 2,797,205.35 |
| LIFESTYLE INTL HLDGS LTD | EQUITY | 308500 | 646,848.10 |
| LINAMAR CORP | EQUITY | 73200 | 4,483,954.24 |
| LINAMAR CORP | EQUITY | 51700 | 3,166,945.82 |
| LINDE AG | EQUITY | 44954 | 8,387,955.16 |
| LINDE AG | EQUITY | 29374 | 5,480,887.02 |
| LINDE AG | EQUITY | 15687 | 2,927,033.25 |
| LINK NET TBK PT | EQUITY | 6927600 | 2,752,021.96 |
| LINK REIT | EQUITY | 576044 | 3,602,665.94 |
| LINK REIT | EQUITY | 56500 | 353,359.51 |
| LINK REIT | EQUITY | 58000 | 362,740.74 |
| LINK REIT | EQUITY | 46500 | 290,818.00 |
| LIPPO KARAWACI TBK PT | EQUITY | 1428000 | 117,606.78 |
| LITE ON TECHNOLOGY CORP | EQUITY | 165825 | 191,001.52 |
| LIXIL GROUP CORP | EQUITY | 60500 | 1,288,769.34 |
| LIXIL GROUP CORP | EQUITY | 76800 | 1,635,991.49 |
| LLOYDS BANKING GROUP PLC | EQUITY | 13808916 | 16,325,222.29 |
| LLOYDS BANKING GROUP PLC | EQUITY | 5105841 | 6,036,244.22 |
| LLOYDS BANKING GROUP PLC | EQUITY | 3843682 | 4,544,090.43 |
| LLOYDS BANKING GROUP PLC | EQUITY | 4764190 | 5,632,336.44 |
| LLOYDS BANKING GROUP PLC | EQUITY | 4470620 | 5,285,271.14 |
| LOBLAW COMPANIES LTD | EQUITY | 55565 | 2,982,496.05 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LOBLAW COMPANIES LTD | EQUITY | 17800 | 955,429.31 |
| LOBLAW COMPANIES LTD | EQUITY | 5100 | 273,746.60 |
| LOCALIZA RENT A CAR | EQUITY | 7545 | 101,358.80 |
| LOGITECH INTERNATIONAL REG | EQUITY | 130892 | 1,771,748.00 |
| LOJAS AMERICANAS SA | EQUITY | 11000 | 54,209.62 |
| LOJAS AMERICANAS SA PREF | EQUITY | 35746 | 231,833.96 |
| LOJAS RENNER S.A. | EQUITY | 8700 | 250,278.01 |
| LONDON STOCK EXCHANGE GROUP | EQUITY | 57347 | 1,985,980.58 |
| LONDON STOCK EXCHANGE GROUP | EQUITY | 71621 | 2,480,302.63 |
| LONDON STOCK EXCHANGE GROUP | EQUITY | 46335 | 1,604,624.66 |
| LONGFOR PROPERTIES | EQUITY | 124500 | 161,507.96 |
| LONGFOR PROPERTIES | EQUITY | 2917000 | 3,784,086.09 |
| LONZA AG REG | EQUITY | 15279 | 1,725,259.20 |
| LONZA AG REG | EQUITY | 34452 | 3,890,217.28 |
| LOOMIS AB B | EQUITY | 203 | 5,860.57 |
| LOTTE CHEMICAL CORP | EQUITY | 1348 | 196,224.36 |
| LOTTE CONFECTIONERY CO LTD | EQUITY | 47 | 76,113.36 |
| LOTTE SHOPPING CO | EQUITY | 912 | 226,516.85 |
| LPP SA | EQUITY | 72 | 146,647.30 |
| LS CORP | EQUITY | 1072 | 52,958.74 |
| LUKOIL OAO SPON ADR | EQUITY | 5139 | 197,080.65 |
| LUKOIL OAO SPON ADR | EQUITY | 34036 | 1,354,632.80 |
| LUNDBERGS AB B SHS | EQUITY | 2694 | 116,387.55 |
| LUNDIN MINING CORP | EQUITY | 68700 | 339,273.90 |
| LUNDIN PETROLEUM AB | EQUITY | 50492 | 724,976.95 |
| LUXOTTICA GROUP SPA | EQUITY | 41355 | 2,276,893.97 |
| LUXOTTICA GROUP SPA | EQUITY | 11213 | 617,357.32 |
| LUXOTTICA GROUP SPA | EQUITY | 21785 | 1,199,422.93 |
| LUXOTTICA GROUP SPA SPON ADR | EQUITY | 110910 | 6,041,267.70 |
| LVMH MOET HENNESSY LOUIS VUI | EQUITY | 67530 | 10,806,767.69 |
| LVMH MOET HENNESSY LOUIS VUI | EQUITY | 12946 | 2,071,737.22 |
| LVMH MOET HENNESSY LOUIS VUI | EQUITY | 17591 | 2,815,072.57 |
| LVMH MOET HENNESSY LOUIS VUI | EQUITY | 6804 | 1,088,838.26 |
| M DIAS BRANCO SA | EQUITY | 2454 | 84,009.48 |
| M3 INC | EQUITY | 47000 | 793,035.57 |
| M6 METROPOLE TELEVISION | EQUITY | 4788 | 90,237.19 |
| MABUCHI MOTOR CO LTD | EQUITY | 12800 | 513,515.99 |
| MABUCHI MOTOR CO LTD | EQUITY | 23000 | 922,724.05 |
| MABUCHI MOTOR CO LTD | EQUITY | 3600 | 144,426.37 |
| MACQUARIE ATLAS ROADS GROUP | EQUITY | 74762 | 195,780.75 |
| MACQUARIE GROUP LTD | EQUITY | 70505 | 3,363,202.93 |
| MACQUARIE GROUP LTD | EQUITY | 24780 | 1,182,046.22 |
| MACQUARIE GROUP LTD | EQUITY | 31313 | 1,493,680.92 |
| MACQUARIE GROUP LTD | EQUITY | 49250 | 2,349,304.93 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MACQUARIE GROUP LTD | EQUITY | 8454 | 403,269.52 |
| MAEDA ROAD CONSTRUCTION CO | EQUITY | 17000 | 254,088.99 |
| MAGELLAN AEROSPACE CORP | EQUITY | 8300 | 96,884.09 |
| MAGNA INTERNATIONAL INC | EQUITY | 57200 | 6,217,058.49 |
| MAGNA INTERNATIONAL INC | EQUITY | 67000 | 7,282,218.86 |
| MAGNA INTERNATIONAL INC | EQUITY | 58300 | 6,336,617.31 |
| MAGNA INTERNATIONAL INC | EQUITY | 19400 | 2,108,582.78 |
| MAGNA INTERNATIONAL INC | EQUITY | 24700 | 2,684,638.89 |
| MAGNA INTERNATIONAL INC | EQUITY | 4866 | 528,884.73 |
| MAGNIT PJSC SPON GDR REGS | EQUITY | 21239 | 964,250.60 |
| MAGNIT PJSC SPON GDR REGS | EQUITY | 30739 | 1,395,550.60 |
| MAHINDRA + MAHINDRA FIN SECS | EQUITY | 19960 | 104,001.65 |
| MAHINDRA + MAHINDRA LTD | EQUITY | 24143 | 472,360.96 |
| MAIL.RU GROUP GDR REGS | EQUITY | 152708 | 2,489,140.40 |
| MAKITA CORP | EQUITY | 28300 | 1,293,498.48 |
| MAKITA CORP | EQUITY | 11500 | 525,626.59 |
| MAKITA CORP | EQUITY | 38100 | 1,741,423.75 |
| MAKITA CORP | EQUITY | 16800 | 767,871.89 |
| MALAYAN BANKING BHD | EQUITY | 380789 | 998,665.85 |
| MALAYSIA AIRPORTS HLDGS BHD | EQUITY | 41730 | 81,156.59 |
| MAN GROUP PLC | EQUITY | 376358 | 941,872.08 |
| MANULIFE FINANCIAL CORP | EQUITY | 455356 | 8,719,875.74 |
| MANULIFE FINANCIAL CORP | EQUITY | 48000 | 919,179.80 |
| MANULIFE FINANCIAL CORP | EQUITY | 140700 | 2,694,345.78 |
| MANULIFE FINANCIAL CORP | EQUITY | 40651 | 778,449.54 |
| MAPFRE SA | EQUITY | 280915 | 956,198.48 |
| MAPLE LEAF FOODS INC | EQUITY | 40600 | 682,479.60 |
| MAPLETREE COMMERCIAL TRUST | EQUITY | 195000 | 207,493.77 |
| MAPLETREE INDUSTRIAL TRUST | EQUITY | 95000 | 106,463.66 |
| MAPLETREE LOGISTICS TRUST 20 | EQUITY | 79000 | 70,647.50 |
| MARKS + SPENCER GROUP PLC | EQUITY | 395614 | 2,953,530.97 |
| MARKS + SPENCER GROUP PLC | EQUITY | 317784 | 2,372,476.42 |
| MARUBENI CORP | EQUITY | 398000 | 2,405,693.31 |
| MARUBENI CORP | EQUITY | 139900 | 845,619.33 |
| MARUI GROUP CO LTD | EQUITY | 53800 | 490,906.21 |
| MARUI GROUP CO LTD | EQUITY | 257500 | 2,349,597.56 |
| MARUICHI STEEL TUBE LTD | EQUITY | 9100 | 195,138.25 |
| MARUTI SUZUKI INDIA LTD | EQUITY | 116068 | 6,117,968.23 |
| MASRAF AL RAYAN | EQUITY | 29318 | 355,872.30 |
| MASSMART HOLDINGS LTD | EQUITY | 10225 | 126,213.29 |
| MATAHARI DEPARTMENT STORE TB | EQUITY | 110500 | 133,831.25 |
| MATAHARI DEPARTMENT STORE TB | EQUITY | 3773700 | 4,570,488.49 |
| MAXIS BHD | EQUITY | 184300 | 361,062.49 |
| MAZDA MOTOR CORP | EQUITY | 130000 | 3,174,235.79 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MAZDA MOTOR CORP | EQUITY | 248300 | 6,062,790.36 |
| MAZDA MOTOR CORP | EQUITY | 53600 | 1,308,761.83 |
| MAZDA MOTOR CORP | EQUITY | 168500 | 4,114,297.93 |
| MAZDA MOTOR CORP | EQUITY | 58600 | 1,430,847.83 |
| MBANK | EQUITY | 964 | 135,155.41 |
| MCDONALD S HOLDINGS CO JAPAN | EQUITY | 17900 | 392,651.90 |
| MEDIA NUSANTARA CITRA TBK PT | EQUITY | 305000 | 62,551.47 |
| MEDIASET ESPANA COMUNICACION | EQUITY | 132116 | 1,669,810.72 |
| MEDIATEK INC | EQUITY | 107910 | 1,577,571.67 |
| MEDIATEK INC | EQUITY | 42000 | 614,011.77 |
| MEDIATEK INC | EQUITY | 462706 | 6,764,450.73 |
| MEDIBANK PRIVATE LTD | EQUITY | 676126 | 1,333,471.63 |
| MEDICLINIC INTERNATIONAL LTD | EQUITY | 29688 | 258,290.41 |
| MEDIOBANCA SPA | EQUITY | 156341 | 1,280,751.70 |
| MEDIOBANCA SPA | EQUITY | 26901 | 220,374.06 |
| MEDIPAL HOLDINGS CORP | EQUITY | 35400 | 414,837.98 |
| MEDIPAL HOLDINGS CORP | EQUITY | 170500 | 1,998,019.10 |
| MEDIPAL HOLDINGS CORP | EQUITY | 34200 | 400,775.68 |
| MEDIPAL HOLDINGS CORP | EQUITY | 13800 | 161,716.50 |
| MEDIVIR AB B SHS | EQUITY | 5610 | 70,409.41 |
| MEG ENERGY CORP | EQUITY | 37000 | 624,519.75 |
| MEG ENERGY CORP | EQUITY | 3338 | 56,341.81 |
| MEGA FINANCIAL HOLDING CO LT | EQUITY | 736295 | 569,660.55 |
| MEGACHIPS CORP | EQUITY | 7300 | 87,128.74 |
| MEGAFON REG S GDR | EQUITY | 7400 | 101,972.00 |
| MEGAFON REG S GDR | EQUITY | 42816 | 590,004.48 |
| MEGAWORLD CORP | EQUITY | 945000 | 98,867.71 |
| MEGGITT PLC | EQUITY | 206821 | 1,673,700.43 |
| MEGGITT PLC | EQUITY | 266530 | 2,156,895.94 |
| MEGGITT PLC | EQUITY | 88275 | 714,366.07 |
| MEIJI HOLDINGS CO LTD | EQUITY | 14700 | 1,349,906.17 |
| MEIJI HOLDINGS CO LTD | EQUITY | 10600 | 973,401.73 |
| MELCO CROWN ENTERTAINME ADR | EQUITY | 391500 | 9,944,100.00 |
| MELEXIS NV | EQUITY | 1448 | 65,705.73 |
| MELROSE INDUSTRIES PLC | EQUITY | 274642 | 1,142,532.38 |
| MELROSE INDUSTRIES PLC | EQUITY | 384838 | 1,600,956.41 |
| MERCADOLIBRE INC | EQUITY | 12400 | 1,583,108.00 |
| MERCK KGAA | EQUITY | 32290 | 3,064,067.08 |
| MERCK KGAA | EQUITY | 71797 | 6,812,970.70 |
| MERCK KGAA | EQUITY | 28234 | 2,679,184.57 |
| MERCK KGAA | EQUITY | 13437 | 1,275,065.63 |
| MERIDA INDUSTRY CO LTD | EQUITY | 16800 | 114,030.76 |
| MERIDA INDUSTRY CO LTD | EQUITY | 99750 | 677,057.62 |
| MERIDIAN ENER PARTLY PAID SH | EQUITY | 366566 | 504,253.98 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MERIDIAN ENER PARTLY PAID SH | EQUITY | 109107 | 150,089.31 |
| MERLIN ENTERTAINMENT | EQUITY | 137848 | 856,748.79 |
| MERLIN ENTERTAINMENT | EQUITY | 565197 | 3,512,795.58 |
| METALURGICA GERDAU SA PREF | EQUITY | 23600 | 100,323.53 |
| METCASH LTD | EQUITY | 186792 | 283,557.60 |
| METCASH LTD | EQUITY | 195217 | 296,347.08 |
| METHANEX CORP | EQUITY | 22900 | 1,055,189.29 |
| METHANEX CORP | EQUITY | 76800 | 3,538,800.78 |
| METHANEX CORP | EQUITY | 6500 | 299,507.88 |
| METHANEX CORP | EQUITY | 2100 | 96,764.08 |
| METHANEX CORP | EQUITY | 11200 | 516,075.11 |
| METHANEX CORP | EQUITY | 2400 | 110,587.52 |
| METRO AG | EQUITY | 39295 | 1,203,463.22 |
| METRO INC | EQUITY | 22200 | 1,788,266.78 |
| METRO INC | EQUITY | 2080 | 167,549.32 |
| METRO PACIFIC INVESTMENTS CO | EQUITY | 597176 | 61,409.70 |
| METRO PACIFIC INVESTMENTS CO | EQUITY | 49835600 | 5,124,769.69 |
| METROPOLITAN BANK + TRUST | EQUITY | 24206 | 44,913.61 |
| METROPOLITAN BANK + TRUST | EQUITY | 2979060 | 5,527,568.99 |
| METSO OYJ | EQUITY | 32787 | 986,293.54 |
| METSO OYJ | EQUITY | 69472 | 2,089,846.13 |
| MEXICHEM SAB DE CV | EQUITY | 83208 | 251,547.58 |
| MGM CHINA HOLDINGS LTD | EQUITY | 204877 | 520,986.79 |
| MGM CHINA HOLDINGS LTD | EQUITY | 859200 | 2,184,880.95 |
| MICHAEL PAGE INTERNATIONAL | EQUITY | 83357 | 535,364.54 |
| MICHELIN (CGDE) | EQUITY | 47188 | 4,297,905.60 |
| MICHELIN (CGDE) | EQUITY | 11607 | 1,057,171.11 |
| MICRO FOCUS INTERNATIONAL | EQUITY | 33722 | 567,875.09 |
| MICRONAS SEMICONDUCTOR REG | EQUITY | 10923 | 62,439.13 |
| MICROPORT SCIENTIFIC CORP | EQUITY | 721000 | 304,025.22 |
| MIGHTY RIVER POWER | EQUITY | 205731 | 479,181.99 |
| MILLENNIUM + COPTHORNE HOTEL | EQUITY | 60105 | 552,471.85 |
| MILLICOM INTL CELLULAR SDR | EQUITY | 17075 | 1,270,550.57 |
| MILLS ESTRUTURAS E SERVICOS | EQUITY | 57000 | 204,781.43 |
| MINDRAY MEDICAL INTL LTD ADR | EQUITY | 68000 | 1,795,200.00 |
| MINEBEA CO LTD | EQUITY | 78000 | 1,173,626.92 |
| MINERA FRISCO SAB DE CV A1 | EQUITY | 49500 | 71,934.06 |
| MINERA FRISCO SAB DE CV A1 | EQUITY | 325414 | 472,895.94 |
| MINOR INTERNATIONAL PCL | EQUITY | 4670 | 689.85 |
| MINOR INTERNATIONAL PCL | EQUITY | 114060 | 16,848.98 |
| MINOR INTERNATIONAL PCL FOR | EQUITY | 93400 | 92,264.44 |
| MINOR INTERNATIONAL PCL FOR | EQUITY | 2281200 | 2,253,465.05 |
| MINTH GROUP LTD | EQUITY | 2962000 | 6,149,467.75 |
| MIRACA HOLDINGS INC | EQUITY | 11800 | 512,765.34 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MIRACA HOLDINGS INC | EQUITY | 21000 | 912,548.48 |
| MIRAE ASSET SECURITIES CO LT | EQUITY | 1522 | 59,473.14 |
| MIRVAC GROUP | EQUITY | 954129 | 1,389,844.46 |
| MIRVAC GROUP | EQUITY | 74835 | 109,009.38 |
| MIRVAC GROUP | EQUITY | 587053 | 855,138.41 |
| MISAWA HOMES CO LTD | EQUITY | 11100 | 95,173.28 |
| MISUMI GROUP INC | EQUITY | 47600 | 1,584,086.08 |
| MITSUBISHI CHEMICAL HOLDINGS | EQUITY | 309000 | 1,516,714.63 |
| MITSUBISHI CHEMICAL HOLDINGS | EQUITY | 92600 | 454,523.54 |
| MITSUBISHI CHEMICAL HOLDINGS | EQUITY | 132700 | 651,352.85 |
| MITSUBISHI CORP | EQUITY | 346300 | 6,403,495.56 |
| MITSUBISHI CORP | EQUITY | 190500 | 3,522,569.75 |
| MITSUBISHI CORP | EQUITY | 59800 | 1,105,772.55 |
| MITSUBISHI ELECTRIC CORP | EQUITY | 473000 | 5,704,641.56 |
| MITSUBISHI ELECTRIC CORP | EQUITY | 181000 | 2,182,960.09 |
| MITSUBISHI ELECTRIC CORP | EQUITY | 94000 | 1,133,691.98 |
| MITSUBISHI ELECTRIC CORP | EQUITY | 231000 | 2,785,987.74 |
| MITSUBISHI ELECTRIC CORP | EQUITY | 76000 | 916,602.03 |
| MITSUBISHI ESTATE CO LTD | EQUITY | 304000 | 6,479,602.99 |
| MITSUBISHI ESTATE CO LTD | EQUITY | 183000 | 3,900,550.48 |
| MITSUBISHI ESTATE CO LTD | EQUITY | 29000 | 618,120.02 |
| MITSUBISHI ESTATE CO LTD | EQUITY | 20000 | 426,289.67 |
| MITSUBISHI GAS CHEMICAL CO | EQUITY | 93000 | 470,836.98 |
| MITSUBISHI HEAVY INDUSTRIES | EQUITY | 744000 | 4,156,396.85 |
| MITSUBISHI HEAVY INDUSTRIES | EQUITY | 617000 | 3,446,904.37 |
| MITSUBISHI HEAVY INDUSTRIES | EQUITY | 81000 | 452,510.95 |
| MITSUBISHI LOGISTICS CORP | EQUITY | 24000 | 354,109.85 |
| MITSUBISHI LOGISTICS CORP | EQUITY | 118000 | 1,741,040.08 |
| MITSUBISHI MATERIALS CORP | EQUITY | 291000 | 975,703.74 |
| MITSUBISHI MATERIALS CORP | EQUITY | 146000 | 489,528.34 |
| MITSUBISHI MOTORS CORP | EQUITY | 151899 | 1,406,296.26 |
| MITSUBISHI MOTORS CORP | EQUITY | 29800 | 275,891.40 |
| MITSUBISHI TANABE PHARMA | EQUITY | 54000 | 797,197.55 |
| MITSUBISHI TANABE PHARMA | EQUITY | 31000 | 457,650.44 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 3077700 | 17,057,689.23 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 1029400 | 5,705,294.63 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 1364600 | 7,563,090.20 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 368900 | 2,044,572.75 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 365200 | 2,024,066.06 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 906500 | 5,024,139.87 |
| MITSUBISHI UFJ FINANCIAL GRO | EQUITY | 369600 | 2,048,452.40 |
| MITSUBISHI UFJ LEASE + FINAN | EQUITY | 140500 | 670,303.18 |
| MITSUBISHI UFJ LEASE + FINAN | EQUITY | 138900 | 662,669.84 |
| MITSUBISHI UFJ LEASE + FINAN | EQUITY | 25000 | 119,271.03 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MITSUBISHI UFJ LEASE + FINAN | EQUITY | 142500 | 679,844.86 |
| MITSUI CHEMICALS INC | EQUITY | 147000 | 421,769.05 |
| MITSUI FUDOSAN CO LTD | EQUITY | 227000 | 6,162,767.42 |
| MITSUI FUDOSAN CO LTD | EQUITY | 201000 | 5,456,899.79 |
| MITSUI FUDOSAN CO LTD | EQUITY | 70000 | 1,900,412.86 |
| MITSUI FUDOSAN CO LTD | EQUITY | 19000 | 515,826.35 |
| MITSUI FUDOSAN CO LTD | EQUITY | 75000 | 2,036,156.64 |
| MITSUI FUDOSAN CO LTD | EQUITY | 13000 | 352,933.82 |
| MITSUI OSK LINES LTD | EQUITY | 246000 | 736,594.52 |
| MIXI INC | EQUITY | 9200 | 343,767.46 |
| MIZRAHI TEFAHOT BANK LTD | EQUITY | 32141 | 337,809.02 |
| MIZUHO FINANCIAL GROUP INC | EQUITY | 5549500 | 9,372,982.61 |
| MIZUHO FINANCIAL GROUP INC | EQUITY | 2066100 | 3,489,597.15 |
| MIZUHO FINANCIAL GROUP INC | EQUITY | 309200 | 522,231.95 |
| MIZUHO FINANCIAL GROUP INC | EQUITY | 704300 | 1,189,547.10 |
| MMC NORILSK NICKEL JSC ADR | EQUITY | 49962 | 710,459.64 |
| MMI HOLDINGS LTD | EQUITY | 96783 | 250,976.99 |
| MOBILE TELESYSTEMS SP ADR | EQUITY | 46500 | 333,870.00 |
| MOBILE TELESYSTEMS SP ADR | EQUITY | 233600 | 1,677,248.00 |
| MOCHIDA PHARMACEUTICAL CO | EQUITY | 3200 | 174,285.83 |
| MODERN TIMES GROUP B SHS | EQUITY | 45326 | 1,440,565.75 |
| MOL HUNGARIAN OIL AND GAS PL | EQUITY | 5271 | 233,209.84 |
| MONDI PLC | EQUITY | 433075 | 7,093,913.56 |
| MONDI PLC | EQUITY | 315703 | 5,168,728.77 |
| MONDI PLC | EQUITY | 295570 | 4,839,108.80 |
| MONDI PLC | EQUITY | 49884 | 816,707.05 |
| MONEYSUPERMARKET.COM | EQUITY | 413774 | 1,509,069.21 |
| MORINAGA MILK INDUSTRY CO | EQUITY | 211000 | 732,107.26 |
| MORINAGA MILK INDUSTRY CO | EQUITY | 60000 | 208,182.16 |
| MR PRICE GROUP LTD | EQUITY | 17710 | 359,749.32 |
| MR PRICE GROUP LTD | EQUITY | 22995 | 467,105.35 |
| MS+AD INSURANCE GROUP HOLDIN | EQUITY | 122000 | 2,931,073.02 |
| MS+AD INSURANCE GROUP HOLDIN | EQUITY | 234800 | 5,641,114.31 |
| MS+AD INSURANCE GROUP HOLDIN | EQUITY | 20400 | 490,113.85 |
| MTN GROUP LTD | EQUITY | 129791 | 2,484,021.64 |
| MTN GROUP LTD | EQUITY | 36490 | 698,368.53 |
| MTN GROUP LTD | EQUITY | 531790 | 10,177,730.86 |
| MTR CORP | EQUITY | 374288 | 1,534,827.68 |
| MUENCHENER RUECKVER AG REG | EQUITY | 43540 | 8,732,635.78 |
| MUENCHENER RUECKVER AG REG | EQUITY | 29545 | 5,925,717.14 |
| MUENCHENER RUECKVER AG REG | EQUITY | 12574 | 2,521,914.61 |
| MULTIPLAN EMPREENDIMENTOS | EQUITY | 5448 | 97,228.62 |
| MURATA MANUFACTURING CO LTD | EQUITY | 49800 | 5,503,565.62 |
| MURATA MANUFACTURING CO LTD | EQUITY | 12300 | 1,359,314.40 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| MURATA MANUFACTURING CO LTD | EQUITY | 16600 | 1,834,521.87 |
| MURATA MANUFACTURING CO LTD | EQUITY | 2100 | 232,078.07 |
| NABTESCO CORP | EQUITY | 26300 | 644,694.94 |
| NAGOYA RAILROAD CO LTD | EQUITY | 202000 | 756,478.59 |
| NAIM HOLDINGS BERHAD | EQUITY | 349300 | 297,701.70 |
| NAMPAK LTD | EQUITY | 48275 | 182,021.00 |
| NAN YA PLASTICS CORP | EQUITY | 350000 | 725,428.77 |
| NASPERS LTD N SHS | EQUITY | 30450 | 3,987,933.35 |
| NASPERS LTD N SHS | EQUITY | 49447 | 6,475,906.10 |
| NASPERS LTD N SHS | EQUITY | 99688 | 13,055,799.68 |
| NATIONAL AUSTRALIA BANK LTD | EQUITY | 578165 | 15,897,549.12 |
| NATIONAL AUSTRALIA BANK LTD | EQUITY | 20095 | 552,543.39 |
| NATIONAL AUSTRALIA BANK LTD | EQUITY | 43324 | 1,191,261.00 |
| NATIONAL AUSTRALIA BANK LTD | EQUITY | 26221 | 720,987.32 |
| NATIONAL BANK OF ABU DHABI | EQUITY | 47402 | 180,677.38 |
| NATIONAL BANK OF CANADA | EQUITY | 81000 | 3,457,491.91 |
| NATIONAL BANK OF CANADA | EQUITY | 82200 | 3,508,714.01 |
| NATIONAL BANK OF CANADA | EQUITY | 7800 | 332,943.67 |
| NATIONAL BANK OF CANADA | EQUITY | 7218 | 308,100.95 |
| NATIONAL BANK OF GREECE | EQUITY | 126839 | 225,617.89 |
| NATIONAL EXPRESS GROUP PLC | EQUITY | 104830 | 406,025.13 |
| NATIONAL GRID PLC | EQUITY | 934316 | 13,375,176.12 |
| NATIONAL GRID PLC | EQUITY | 183878 | 2,632,300.67 |
| NATIXIS | EQUITY | 225407 | 1,496,054.51 |
| NATIXIS | EQUITY | 811400 | 5,385,363.47 |
| NATIXIS | EQUITY | 123046 | 816,671.72 |
| NATURA COSMETICOS SA | EQUITY | 13800 | 165,348.73 |
| NAVER CORP | EQUITY | 2187 | 1,416,680.16 |
| NAVER CORP | EQUITY | 12727 | 8,244,210.53 |
| NCC AB B SHS | EQUITY | 66205 | 2,087,234.57 |
| NCSOFT CORP | EQUITY | 1103 | 182,637.49 |
| NCSOFT CORP | EQUITY | 17429 | 2,885,937.32 |
| NEC CORP | EQUITY | 592000 | 1,742,991.78 |
| NEC CORP | EQUITY | 402000 | 1,183,585.64 |
| NEC NETWORKS + SYSTEM INTEGR | EQUITY | 29800 | 621,625.59 |
| NEDBANK GROUP LTD | EQUITY | 15715 | 338,241.82 |
| NEOPOST SA | EQUITY | 31810 | 1,814,691.04 |
| NESTE OIL OYJ | EQUITY | 29340 | 712,187.63 |
| NESTE OIL OYJ | EQUITY | 47837 | 1,161,176.53 |
| NESTLE INDIA LTD | EQUITY | 1846 | 186,581.33 |
| NESTLE SA REG | EQUITY | 788604 | 57,896,303.33 |
| NESTLE SA REG | EQUITY | 112446 | 8,255,357.22 |
| NESTLE SA REG | EQUITY | 95750 | 7,029,600.46 |
| NESTLE SA REG | EQUITY | 110472 | 8,110,433.65 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NESTLE SA REG | EQUITY | 36260 | 2,662,071.15 |
| NESTLE SA REG | EQUITY | 42168 | 3,095,814.02 |
| NESTLE SA REG | EQUITY | 123906 | 9,096,706.79 |
| NESTLE SA REG | EQUITY | 69946 | 5,135,169.02 |
| NETCARE LTD | EQUITY | 78345 | 257,002.07 |
| NEW CHINA LIFE INSURANCE C H | EQUITY | 48423 | 244,773.48 |
| NEW GOLD INC | EQUITY | 104600 | 449,737.10 |
| NEW GOLD INC | EQUITY | 9500 | 40,846.10 |
| NEW LOOK EYEWEAR INC | EQUITY | 1400 | 26,821.50 |
| NEW ORIENTAL EDUCATIO SP ADR | EQUITY | 35400 | 722,514.00 |
| NEW WORLD CHINA LAND LTD | EQUITY | 156000 | 92,535.64 |
| NEW WORLD DEVELOPMENT | EQUITY | 1250275 | 1,438,126.20 |
| NEW WORLD DEVELOPMENT | EQUITY | 101325 | 116,548.87 |
| NEW WORLD DEVELOPMENT | EQUITY | 115000 | 132,278.51 |
| NEWCREST MINING LTD | EQUITY | 196255 | 1,748,991.55 |
| NEWCREST MINING LTD | EQUITY | 15098 | 134,550.84 |
| NEXON CO LTD | EQUITY | 23200 | 217,690.48 |
| NEXON CO LTD | EQUITY | 254400 | 2,387,088.70 |
| NEXON CO LTD | EQUITY | 22200 | 208,307.27 |
| NEXT PLC | EQUITY | 39860 | 4,238,746.11 |
| NEXT PLC | EQUITY | 16413 | 1,745,372.30 |
| NEXT PLC | EQUITY | 25142 | 2,673,621.55 |
| NGK INSULATORS LTD | EQUITY | 61000 | 1,268,893.62 |
| NGK INSULATORS LTD | EQUITY | 37000 | 769,656.78 |
| NGK INSULATORS LTD | EQUITY | 50000 | 1,040,076.73 |
| NGK SPARK PLUG CO LTD | EQUITY | 39000 | 1,195,420.99 |
| NGK SPARK PLUG CO LTD | EQUITY | 10600 | 324,909.30 |
| NH FOODS LTD | EQUITY | 44000 | 968,113.77 |
| NH FOODS LTD | EQUITY | 108000 | 2,376,279.24 |
| NH FOODS LTD | EQUITY | 18000 | 396,046.54 |
| NH FOODS LTD | EQUITY | 20000 | 440,051.71 |
| NH FOODS LTD | EQUITY | 25000 | 550,064.64 |
| NH INVESTMENT + SECURITIES C | EQUITY | 8460 | 78,892.78 |
| NHK SPRING CO LTD | EQUITY | 38000 | 334,692.86 |
| NHK SPRING CO LTD | EQUITY | 39200 | 345,262.10 |
| NICE SYSTEMS LTD | EQUITY | 12989 | 657,886.37 |
| NIDEC CORP | EQUITY | 54100 | 3,542,592.27 |
| NIDEC CORP | EQUITY | 18200 | 1,191,777.81 |
| NIDEC CORP | EQUITY | 31600 | 2,069,240.59 |
| NIDEC CORP | EQUITY | 21000 | 1,375,128.24 |
| NIHON KOHDEN CORP | EQUITY | 14200 | 708,253.05 |
| NIKON CORP | EQUITY | 85000 | 1,137,161.68 |
| NINE DRAGONS PAPER HOLDINGS | EQUITY | 138000 | 121,008.14 |
| NINE DRAGONS PAPER HOLDINGS | EQUITY | 1992300 | 1,746,989.30 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NINTENDO CO LTD | EQUITY | 25600 | 2,691,421.66 |
| NINTENDO CO LTD | EQUITY | 20100 | 2,113,186.54 |
| NIPPO CORP | EQUITY | 98000 | 1,615,146.59 |
| NIPPON BUILDING FUND INC | EQUITY | 346 | 1,743,058.51 |
| NIPPON BUILDING FUND INC | EQUITY | 34 | 171,283.21 |
| NIPPON ELECTRIC GLASS CO LTD | EQUITY | 84000 | 381,834.10 |
| NIPPON ELECTRIC GLASS CO LTD | EQUITY | 94000 | 427,290.55 |
| NIPPON EXPRESS CO LTD | EQUITY | 205000 | 1,049,835.27 |
| NIPPON EXPRESS CO LTD | EQUITY | 75000 | 384,086.08 |
| NIPPON FLOUR MILLS CO LTD | EQUITY | 86000 | 383,752.45 |
| NIPPON PAINT HOLDINGS CO LTD | EQUITY | 41000 | 1,203,719.92 |
| NIPPON PROLOGIS REIT INC | EQUITY | 345 | 749,881.15 |
| NIPPON PROLOGIS REIT INC | EQUITY | 294 | 639,029.15 |
| NIPPON ROAD CO LTD | EQUITY | 15000 | 74,690.35 |
| NIPPON SHOKUBAI CO LTD | EQUITY | 88000 | 1,166,287.17 |
| NIPPON STEEL + SUMITOMO META | EQUITY | 1858000 | 4,663,015.14 |
| NIPPON STEEL + SUMITOMO META | EQUITY | 194520 | 488,186.06 |
| NIPPON SUISAN KAISHA LTD | EQUITY | 285700 | 898,360.23 |
| NIPPON SUISAN KAISHA LTD | EQUITY | 24400 | 76,723.80 |
| NIPPON TELEGRAPH + TELEPHONE | EQUITY | 92200 | 4,776,297.59 |
| NIPPON TELEGRAPH + TELEPHONE | EQUITY | 147000 | 7,615,138.25 |
| NIPPON TELEGRAPH + TELEPHONE | EQUITY | 116000 | 6,009,224.74 |
| NIPPON TELEGRAPH + TELEPHONE | EQUITY | 8200 | 424,790.02 |
| NIPPON TELEGRAPH + TELEPHONE | EQUITY | 11700 | 606,102.84 |
| NIPPON YUSEN | EQUITY | 527000 | 1,503,265.36 |
| NIPPON YUSEN | EQUITY | 104000 | 296,659.58 |
| NIPPON YUSEN | EQUITY | 107000 | 305,217.06 |
| NISHI NIPPON CITY BANK LTD | EQUITY | 75000 | 218,941.57 |
| NISSAN MOTOR CO LTD | EQUITY | 590600 | 5,206,757.58 |
| NISSAN MOTOR CO LTD | EQUITY | 67300 | 593,319.99 |
| NISSHIN SEIFUN GROUP INC | EQUITY | 61000 | 595,270.86 |
| NISSHIN SEIFUN GROUP INC | EQUITY | 14300 | 139,547.10 |
| NISSHIN SEIFUN GROUP INC | EQUITY | 24200 | 236,156.64 |
| NISSIN FOODS HOLDINGS CO LTD | EQUITY | 14100 | 678,568.75 |
| NITORI HOLDINGS CO LTD | EQUITY | 14800 | 799,899.91 |
| NITORI HOLDINGS CO LTD | EQUITY | 6200 | 335,093.21 |
| NITORI HOLDINGS CO LTD | EQUITY | 22900 | 1,237,682.97 |
| NITTO DENKO CORP | EQUITY | 42900 | 2,423,468.03 |
| NITTO DENKO CORP | EQUITY | 33400 | 1,886,802.62 |
| NN GROUP NV | EQUITY | 32490 | 976,769.52 |
| NOBLE GROUP LTD | EQUITY | 1109546 | 954,556.21 |
| NOBLE GROUP LTD | EQUITY | 1509818 | 1,298,915.19 |
| NOK CORP | EQUITY | 23900 | 615,963.97 |
| NOK CORP | EQUITY | 12500 | 322,156.89 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NOKIA OYJ | EQUITY | 903135 | 7,169,021.75 |
| NOKIA OYJ | EQUITY | 241943 | 1,920,526.42 |
| NOKIA OYJ | EQUITY | 237280 | 1,883,511.86 |
| NOKIAN RENKAAT OYJ | EQUITY | 25610 | 628,774.63 |
| NOLATO AB B SHS | EQUITY | 3957 | 89,974.90 |
| NOMURA HOLDINGS INC | EQUITY | 883500 | 5,086,047.79 |
| NOMURA HOLDINGS INC | EQUITY | 814800 | 4,690,562.24 |
| NOMURA HOLDINGS INC | EQUITY | 118500 | 682,169.40 |
| NOMURA HOLDINGS INC | EQUITY | 75400 | 434,055.47 |
| NOMURA HOLDINGS INC | EQUITY | 201000 | 1,157,097.46 |
| NOMURA HOLDINGS INC | EQUITY | 62000 | 356,915.63 |
| NOMURA REAL ESTATE HOLDINGS | EQUITY | 25900 | 448,894.45 |
| NOMURA REAL ESTATE HOLDINGS | EQUITY | 94600 | 1,639,591.31 |
| NOMURA REAL ESTATE HOLDINGS | EQUITY | 2300 | 39,863.21 |
| NOMURA REAL ESTATE HOLDINGS | EQUITY | 19200 | 332,771.17 |
| NOMURA RESEARCH INSTITUTE LT | EQUITY | 24400 | 754,009.76 |
| NORDEA BANK AB | EQUITY | 731809 | 8,497,612.89 |
| NORDEA BANK AB | EQUITY | 141231 | 1,639,944.80 |
| NORDEA BANK AB | EQUITY | 198096 | 2,300,249.28 |
| NORDEA BANK AB | EQUITY | 318000 | 3,692,549.42 |
| NORDEX SE | EQUITY | 68680 | 1,247,009.24 |
| NORSK HYDRO ASA | EQUITY | 324011 | 1,834,069.37 |
| NORSK HYDRO ASA | EQUITY | 733525 | 4,152,129.83 |
| NORTEL NETWORKS CORP | EQUITY | 9400 | - |
| NORTHGATE PLC | EQUITY | 63712 | 603,011.60 |
| NOVARTIS AG REG | EQUITY | 563336 | 52,356,543.65 |
| NOVARTIS AG REG | EQUITY | 80748 | 7,504,732.85 |
| NOVARTIS AG REG | EQUITY | 92819 | 8,626,613.65 |
| NOVARTIS AG REG | EQUITY | 58285 | 5,417,017.81 |
| NOVARTIS AG REG | EQUITY | 80098 | 7,444,321.74 |
| NOVARTIS AG REG | EQUITY | 65400 | 6,078,287.12 |
| NOVARTIS AG REG | EQUITY | 71985 | 6,690,298.14 |
| NOVARTIS AG REG | EQUITY | 81074 | 7,535,031.35 |
| NOVARTIS AG REG | EQUITY | 73065 | 6,790,673.53 |
| NOVATEK MICROELECTRONICS COR | EQUITY | 43000 | 242,199.86 |
| NOVATEK OAO SPONS GDR REG S | EQUITY | 6992 | 548,172.80 |
| NOVATEK OAO SPONS GDR REG S | EQUITY | 59200 | 4,641,280.00 |
| NOVION PROPERTY GROUP | EQUITY | 566347 | 982,556.57 |
| NOVION PROPERTY GROUP | EQUITY | 50206 | 87,102.49 |
| NOVO NORDISK A/S B | EQUITY | 492190 | 20,819,347.06 |
| NOVO NORDISK A/S B | EQUITY | 108089 | 4,572,101.03 |
| NOVO NORDISK A/S B | EQUITY | 147351 | 6,232,860.50 |
| NOVO NORDISK A/S B | EQUITY | 79929 | 3,380,949.62 |
| NOVO NORDISK A/S B | EQUITY | 47550 | 2,011,336.99 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NOVO NORDISK A/S B | EQUITY | 15527 | 656,782.95 |
| NOVO NORDISK A/S B | EQUITY | 76814 | 3,249,186.95 |
| NOVO NORDISK A/S B | EQUITY | 28229 | 1,194,070.07 |
| NOVOZYMES A/S B SHARES | EQUITY | 57722 | 2,436,916.61 |
| NSK LTD | EQUITY | 121000 | 1,455,290.05 |
| NSK LTD | EQUITY | 8000 | 96,217.52 |
| NTPC LTD | EQUITY | 96458 | 220,047.56 |
| NTT DATA CORP | EQUITY | 30500 | 1,148,567.50 |
| NTT DATA CORP | EQUITY | 132700 | 4,997,210.06 |
| NTT DATA CORP | EQUITY | 5600 | 210,884.52 |
| NTT DOCOMO INC | EQUITY | 365300 | 5,386,800.12 |
| NTT DOCOMO INC | EQUITY | 26800 | 395,199.13 |
| NTT DOCOMO INC | EQUITY | 46700 | 688,649.23 |
| NTT URBAN DEVELOPMENT CORP | EQUITY | 24400 | 248,894.45 |
| NUMERICABLE SFR | EQUITY | 25851 | 1,280,644.45 |
| NWS HOLDINGS LTD | EQUITY | 410252 | 754,391.58 |
| NWS HOLDINGS LTD | EQUITY | 25500 | 46,890.66 |
| O2 CZECH REPUBLIC AS | EQUITY | 7935 | 80,721.93 |
| OBAYASHI CORP | EQUITY | 157000 | 1,025,322.16 |
| OBAYASHI CORP | EQUITY | 635000 | 4,147,003.63 |
| OBIC CO LTD | EQUITY | 4700 | 154,255.81 |
| OBIC CO LTD | EQUITY | 110800 | 3,636,498.60 |
| OCEANAGOLD CORP | EQUITY | 60700 | 105,861.43 |
| OCI CO LTD | EQUITY | 1318 | 94,249.92 |
| OCI NV | EQUITY | 21821 | 762,826.16 |
| ODAKYU ELECTRIC RAILWAY CO | EQUITY | 142760 | 1,276,439.55 |
| ODONTOPREV S.A. | EQUITY | 18100 | 67,137.91 |
| OESTERREICHISCHE POST AG | EQUITY | 31261 | 1,527,469.57 |
| OESTERREICHISCHE POST AG | EQUITY | 13088 | 639,503.59 |
| OHL MEXICO SAB DE CV | EQUITY | 44600 | 83,210.37 |
| OI SA PREFERENCE | EQUITY | 21864.5 | 70,819.86 |
| OIL + GAS DEVELOP GDR 144A | EQUITY | 19200 | 393,206.40 |
| OIL + GAS DEVELOP GDR REG S | EQUITY | 19198 | 422,356.00 |
| OIL SEARCH LTD | EQUITY | 1365580 | 8,817,251.96 |
| OIL SEARCH LTD | EQUITY | 68022 | 439,203.21 |
| OITA BANK LTD/THE | EQUITY | 16000 | 57,116.64 |
| OJI HOLDINGS CORP | EQUITY | 205999 | 743,964.03 |
| OLAM INTERNATIONAL LTD | EQUITY | 1001611 | 1,526,869.08 |
| OLD MUTUAL PLC | EQUITY | 1211825 | 3,599,570.01 |
| OLYMPUS CORP | EQUITY | 62900 | 2,240,151.80 |
| OLYMPUS CORP | EQUITY | 42200 | 1,502,931.73 |
| OMRON CORP | EQUITY | 46000 | 2,090,996.29 |
| OMRON CORP | EQUITY | 10800 | 490,929.56 |
| OMRON CORP | EQUITY | 89300 | 4,059,260.19 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| OMRON CORP | EQUITY | 15300 | 695,483.55 |
| OMRON CORP | EQUITY | 31000 | 1,409,149.67 |
| OMV AG | EQUITY | 37037 | 986,414.00 |
| OMV AG | EQUITY | 89404 | 2,381,115.04 |
| ONEX CORPORATION | EQUITY | 23600 | 1,374,535.72 |
| ONEX CORPORATION | EQUITY | 10400 | 605,727.61 |
| ONEX CORPORATION | EQUITY | 4300 | 250,445.07 |
| ONEX CORPORATION | EQUITY | 1960 | 114,156.36 |
| ONO PHARMACEUTICAL CO LTD | EQUITY | 21000 | 1,879,394.47 |
| ONO PHARMACEUTICAL CO LTD | EQUITY | 5000 | 447,474.87 |
| ONWARD HOLDINGS CO LTD | EQUITY | 187000 | 1,129,221.40 |
| OOREDOO QSC | EQUITY | 6389 | 217,391.10 |
| OOREDOO QSC | EQUITY | 101199 | 3,443,381.19 |
| OPAP SA | EQUITY | 18212 | 196,133.16 |
| OPEN TEXT CORP | EQUITY | 28000 | 1,634,431.25 |
| OPEN TEXT CORP | EQUITY | 67100 | 3,916,797.76 |
| OPEN TEXT CORP | EQUITY | 2556 | 149,200.22 |
| OPHIR ENERGY PLC | EQUITY | 881840 | 1,945,637.69 |
| OPTIMAL PAYMENTS PLC | EQUITY | 620714 | 3,317,299.94 |
| OPTIMAL PAYMENTS PLC | EQUITY | 118469 | 633,137.34 |
| ORACLE CORP JAPAN | EQUITY | 9200 | 376,379.33 |
| ORANGE | EQUITY | 453661 | 7,767,679.01 |
| ORANGE | EQUITY | 289221 | 4,952,102.76 |
| ORANGE | EQUITY | 151500 | 2,594,014.85 |
| ORANGE | EQUITY | 97072 | 1,662,087.19 |
| ORANGE POLSKA SA | EQUITY | 50341 | 117,915.86 |
| ORICA LTD | EQUITY | 93910 | 1,456,331.21 |
| ORICA LTD | EQUITY | 68349 | 1,059,938.04 |
| ORIENTAL LAND CO LTD | EQUITY | 12500 | 2,893,156.51 |
| ORIENTAL LAND CO LTD | EQUITY | 9200 | 2,129,363.19 |
| ORIFLAME COSMETICS SA SDR | EQUITY | 6345 | 87,942.07 |
| ORIGIN ENERGY LTD | EQUITY | 267236 | 2,552,142.50 |
| ORION CORP | EQUITY | 261 | 241,018.06 |
| ORION CORP | EQUITY | 1519 | 1,402,706.64 |
| ORION CORP | EQUITY | 1062 | 980,694.17 |
| ORION OYJ CLASS B | EQUITY | 24059 | 750,231.64 |
| ORION OYJ CLASS B | EQUITY | 148972 | 4,645,392.90 |
| ORION OYJ CLASS B | EQUITY | 59729 | 1,862,529.02 |
| ORIX CORP | EQUITY | 311900 | 3,963,298.30 |
| ORIX CORP | EQUITY | 153100 | 1,945,434.34 |
| ORIX CORP | EQUITY | 206400 | 2,622,714.88 |
| ORIX CORP | EQUITY | 28400 | 360,877.43 |
| ORIX CORP | EQUITY | 169600 | 2,155,099.04 |
| ORIX CORP | EQUITY | 54800 | 696,340.97 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ORKLA ASA | EQUITY | 192848 | 1,315,653.14 |
| ORORA LTD | EQUITY | 130716 | 208,594.31 |
| ORORA LTD | EQUITY | 43111 | 68,795.78 |
| OSAKA GAS CO LTD | EQUITY | 470000 | 1,767,963.63 |
| OSAKA GAS CO LTD | EQUITY | 61000 | 229,459.11 |
| OSAKA GAS CO LTD | EQUITY | 92000 | 346,069.48 |
| OSG CORP | EQUITY | 266600 | 4,344,938.49 |
| OSRAM LICHT AG | EQUITY | 23650 | 937,515.43 |
| OSRAM LICHT AG | EQUITY | 3649 | 144,650.90 |
| OSRAM LICHT AG | EQUITY | 43453 | 1,722,530.99 |
| OSRAM LICHT AG | EQUITY | 44308 | 1,756,424.25 |
| OTP BANK PLC | EQUITY | 14942 | 218,226.56 |
| OTSUKA CORP | EQUITY | 10200 | 324,984.36 |
| OTSUKA CORP | EQUITY | 12300 | 391,892.91 |
| OTSUKA HOLDINGS CO LTD | EQUITY | 94700 | 2,856,915.63 |
| OTSUKA HOLDINGS CO LTD | EQUITY | 83800 | 2,528,083.74 |
| OTSUKA HOLDINGS CO LTD | EQUITY | 165300 | 4,986,780.93 |
| OTSUKA HOLDINGS CO LTD | EQUITY | 41600 | 1,254,991.45 |
| OTSUKA HOLDINGS CO LTD | EQUITY | 18400 | 555,092.37 |
| OUTOKUMPU OYJ | EQUITY | 5837 | 33,704.93 |
| OVERSEA CHINESE BANKING CORP | EQUITY | 723198 | 5,708,739.78 |
| OVERSEA CHINESE BANKING CORP | EQUITY | 86000 | 678,861.97 |
| OVERSEA CHINESE BANKING CORP | EQUITY | 105000 | 828,843.11 |
| PACE PLC | EQUITY | 554800 | 3,002,664.45 |
| PACIFIC RUBIALES ENERGY CORP | EQUITY | 77400 | 480,471.40 |
| PACIFIC RUBIALES ENERGY CORP | EQUITY | 6998 | 43,441.07 |
| PACIFIC TEXTILES HOLDINGS | EQUITY | 71000 | 94,119.16 |
| PACT GROUP HOLDINGS LTD | EQUITY | 24358 | 86,710.16 |
| PADDY POWER PLC | EQUITY | 33658 | 2,806,557.48 |
| PADDY POWER PLC | EQUITY | 10936 | 911,893.53 |
| PANASONIC CORP | EQUITY | 540900 | 6,437,835.61 |
| PANASONIC CORP | EQUITY | 30400 | 361,823.26 |
| PANASONIC CORP | EQUITY | 177200 | 2,109,048.75 |
| PANASONIC CORP | EQUITY | 36800 | 437,996.58 |
| PANDORA A/S | EQUITY | 27853 | 2,283,459.44 |
| PANDORA A/S | EQUITY | 28602 | 2,344,864.35 |
| PANDORA A/S | EQUITY | 53850 | 4,414,759.29 |
| PANDORA A/S | EQUITY | 45407 | 3,722,580.78 |
| PANDORA A/S | EQUITY | 37211 | 3,050,651.96 |
| PARADISE CO LTD | EQUITY | 1984 | 42,598.74 |
| PARADISE CO LTD | EQUITY | 79277 | 1,702,167.31 |
| PARAMOUNT RESOURCES LTD A | EQUITY | 16100 | 390,875.89 |
| PARGESA HOLDING SA BR | EQUITY | 7007 | 543,339.56 |
| PARK24 CO LTD | EQUITY | 26000 | 384,486.43 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PARTNERS GROUP HOLDING AG | EQUITY | 4237 | 1,234,450.26 |
| PASON SYSTEMS INC | EQUITY | 5600 | 105,835.53 |
| PATRIZIA IMMOBILIEN AG | EQUITY | 11440 | 168,745.86 |
| PCCW LTD | EQUITY | 1034422 | 709,636.56 |
| PCCW LTD | EQUITY | 1321000 | 906,235.45 |
| PCCW LTD | EQUITY | 75000 | 51,451.67 |
| PCCW LTD | EQUITY | 929000 | 637,314.71 |
| PCCW LTD | EQUITY | 968428 | 664,363.20 |
| PEARSON PLC | EQUITY | 200744 | 3,724,819.83 |
| PEARSON PLC | EQUITY | 158427 | 2,939,624.75 |
| PEGATRON CORP | EQUITY | 128000 | 295,677.49 |
| PEGATRON CORP | EQUITY | 53000 | 122,428.96 |
| PEMBINA PIPELINE CORP | EQUITY | 77900 | 2,847,646.02 |
| PEMBINA PIPELINE CORP | EQUITY | 11400 | 416,728.69 |
| PEMBINA PIPELINE CORP | EQUITY | 7000 | 255,886.03 |
| PENGROWTH ENERGY CORP | EQUITY | 11074 | 34,993.17 |
| PENN WEST PETROLEUM LTD | EQUITY | 122638 | 257,293.62 |
| PENN WEST PETROLEUM LTD | EQUITY | 10478 | 21,982.77 |
| PENNON GROUP PLC | EQUITY | 392215 | 5,623,305.38 |
| PEOPLE S INSURANCE CO GROU H | EQUITY | 503622 | 235,093.09 |
| PEREGRINE INVMTNT | EQUITY | 273000 | - |
| PERNOD RICARD SA | EQUITY | 51713 | 5,773,199.54 |
| PERNOD RICARD SA | EQUITY | 18713 | 2,089,104.93 |
| PERSIMMON PLC | EQUITY | 77882 | 1,916,283.81 |
| PERSIMMON PLC | EQUITY | 157010 | 3,863,225.40 |
| PERSIMMON PLC | EQUITY | 147241 | 3,622,859.51 |
| PERUSAHAAN GAS NEGARA PERSER | EQUITY | 862000 | 417,601.94 |
| PETROBRAS PETROLEO BRAS | EQUITY | 235200 | 848,532.09 |
| PETROBRAS PETROLEO BRAS | EQUITY | 507259 | 1,830,040.56 |
| PETROBRAS PETROLEO BRAS PR | EQUITY | 158532 | 597,581.31 |
| PETROBRAS PETROLEO BRAS PR | EQUITY | 810386 | 3,054,724.14 |
| PETROFAC LTD | EQUITY | 62559 | 685,742.17 |
| PETROFAC LTD | EQUITY | 19835 | 217,421.89 |
| PETROLEO BRASIL SP PREF ADR | EQUITY | 82000 | 621,560.00 |
| PETROLEO BRASIL SP PREF ADR | EQUITY | 170388 | 1,291,541.04 |
| PETROLEO BRASILEIRO SPON ADR | EQUITY | 152166 | 1,110,811.80 |
| PEUGEOT SA | EQUITY | 95166 | 1,176,890.61 |
| PEUGEOT SA | EQUITY | 85689 | 1,059,691.27 |
| PEYTO EXPLORATION + DEV CORP | EQUITY | 38100 | 1,100,977.34 |
| PEYTO EXPLORATION + DEV CORP | EQUITY | 1000 | 28,897.04 |
| PEYTO EXPLORATION + DEV CORP | EQUITY | 34400 | 994,058.28 |
| PEYTO EXPLORATION + DEV CORP | EQUITY | 3200 | 92,470.54 |
| PGE SA | EQUITY | 61344 | 326,235.41 |
| PGG WRIGHTSON LTD | EQUITY | 526274 | 189,214.42 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PHILIPPINE LONG DISTANCE TEL | EQUITY | 7625 | 495,350.14 |
| PHISON ELECTRONICS CORP | EQUITY | 10000 | 69,299.41 |
| PICC PROPERTY + CASUALTY H | EQUITY | 329180 | 640,119.98 |
| PICK N PAY STORES LTD | EQUITY | 20201 | 91,883.45 |
| PICK N PAY STORES LTD | EQUITY | 739966 | 3,365,705.97 |
| PING AN INSURANCE GROUP CO H | EQUITY | 444000 | 4,523,104.90 |
| PING AN INSURANCE GROUP CO H | EQUITY | 199000 | 2,027,247.46 |
| PIONEER CORP | EQUITY | 34600 | 66,663.33 |
| PIRAEUS BANK S.A | EQUITY | 170379 | 187,612.10 |
| PIRAMAL ENTERPRISES LTD | EQUITY | 6467 | 85,465.11 |
| PIRELLI + C. | EQUITY | 63943 | 867,365.22 |
| PKO BANK POLSKI SA | EQUITY | 67044 | 674,970.00 |
| PKP CARGO SA | EQUITY | 175932 | 4,135,788.85 |
| PLAYTECH PLC | EQUITY | 417960 | 4,490,241.28 |
| PLUS500 LTD | EQUITY | 73100 | 683,887.02 |
| POLSKI KONCERN NAFTOWY ORLEN | EQUITY | 30285 | 417,100.84 |
| POLSKIE GORNICTWO NAFTOWE I | EQUITY | 181962 | 227,964.78 |
| PORSCHE AUTOMOBIL HLDG PRF | EQUITY | 39445 | 3,205,575.67 |
| PORSCHE AUTOMOBIL HLDG PRF | EQUITY | 1935 | 157,251.59 |
| PORTO SEGURO SA | EQUITY | 7600 | 86,915.96 |
| PORTUCEL SA | EQUITY | 20346 | 75,951.72 |
| POSCO | EQUITY | 5593 | 1,401,875.54 |
| POSTNL NV | EQUITY | 31498 | 118,153.90 |
| POTASH CORP OF SASKATCHEWAN | EQUITY | 210000 | 7,446,319.88 |
| POTASH CORP OF SASKATCHEWAN | EQUITY | 62800 | 2,226,804.23 |
| POTASH CORP OF SASKATCHEWAN | EQUITY | 18732 | 664,211.73 |
| POU CHEN | EQUITY | 163000 | 198,321.31 |
| POWER ASSETS HOLDINGS LTD | EQUITY | 338000 | 3,277,639.15 |
| POWER ASSETS HOLDINGS LTD | EQUITY | 31500 | 305,460.45 |
| POWER ASSETS HOLDINGS LTD | EQUITY | 108000 | 1,047,292.98 |
| POWER CORP OF CANADA | EQUITY | 86900 | 2,382,856.90 |
| POWER CORP OF CANADA | EQUITY | 6185 | 169,596.89 |
| POWER CORP OF CANADA | EQUITY | 8107 | 222,299.43 |
| POWER FINANCE CORPORATION | EQUITY | 23505 | 112,251.29 |
| POWER FINANCIAL CORP | EQUITY | 62300 | 1,946,051.37 |
| POWER FINANCIAL CORP | EQUITY | 5433 | 169,709.42 |
| POWERTECH TECHNOLOGY INC | EQUITY | 53000 | 90,899.31 |
| POWSZECHNY ZAKLAD UBEZPIECZE | EQUITY | 4410 | 603,395.27 |
| PPB GROUP BERHAD | EQUITY | 49000 | 200,400.40 |
| PPC LTD | EQUITY | 40348 | 95,910.97 |
| PRAIRIESKY ROYALTY LTD | EQUITY | 34200 | 903,535.51 |
| PRAIRIESKY ROYALTY LTD | EQUITY | 30500 | 805,784.59 |
| PREMIER INVESTMENTS LTD | EQUITY | 12873 | 103,766.01 |
| PREMIER OIL PLC | EQUITY | 37410 | 97,530.34 |

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As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PRESIDENT CHAIN STORE CORP | EQUITY | 45000 | 348,158.34 |
| PRIMA MEAT PACKERS LTD | EQUITY | 33000 | 74,865.51 |
| PROGRESSIVE WASTE SOLUTIONS | EQUITY | 5000 | 150,787.83 |
| PROMET BERHAD | EQUITY | 246000 | - |
| PROMOTORA Y OPERADORA DE INF | EQUITY | 21600 | 260,699.13 |
| PROSIEBEN SAT.1 MEDIA AG REG | EQUITY | 54733 | 2,306,779.66 |
| PROSIEBEN SAT.1 MEDIA AG REG | EQUITY | 25524 | 1,075,735.73 |
| PROSPERITY REIT | EQUITY | 355000 | 120,853.40 |
| PROSPERITY REIT | EQUITY | 162000 | 55,150.00 |
| PROVIDENT FINANCIAL PLC | EQUITY | 125331 | 4,811,298.36 |
| PRUDENTIAL PLC | EQUITY | 619706 | 14,416,846.01 |
| PRUDENTIAL PLC | EQUITY | 122151 | 2,841,721.97 |
| PRUDENTIAL PLC | EQUITY | 218308 | 5,078,719.29 |
| PRUDENTIAL PLC | EQUITY | 135533 | 3,153,040.94 |
| PRYSMIAN SPA | EQUITY | 44747 | 820,313.66 |
| PTT EXPLORATION + PROD FOR | EQUITY | 127581 | 434,318.30 |
| PTT GLOBAL CHEMICAL PCL FOR | EQUITY | 126600 | 197,211.25 |
| PTT PCL/FOREIGN | EQUITY | 75700 | 745,495.44 |
| PTT PCL/FOREIGN | EQUITY | 208900 | 2,057,252.28 |
| PTT PCL/FOREIGN | EQUITY | 555600 | 5,471,562.31 |
| PUBLIC BANK BERHAD | EQUITY | 216920 | 1,135,317.03 |
| PUBLIC POWER CORP | EQUITY | 9434 | 61,644.31 |
| PUBLICIS GROUPE | EQUITY | 44797 | 3,232,882.73 |
| PUBLICIS GROUPE | EQUITY | 23062 | 1,664,324.43 |
| PZ CUSSONS PLC | EQUITY | 254000 | 1,211,911.42 |
| QANTAS AIRWAYS LTD | EQUITY | 293064 | 575,589.44 |
| QANTAS AIRWAYS LTD | EQUITY | 1089750 | 2,140,312.66 |
| QANTAS AIRWAYS LTD | EQUITY | 619867 | 1,217,443.62 |
| QANTAS AIRWAYS LTD | EQUITY | 123385 | 242,333.08 |
| QATAR ELECTRICITY + WATER CO | EQUITY | 2014 | 103,704.67 |
| QATAR ISLAMIC BANK | EQUITY | 4257 | 119,479.15 |
| QATAR NATIONAL BANK | EQUITY | 12287 | 718,388.04 |
| QBE INSURANCE GROUP LTD | EQUITY | 323169 | 2,964,656.68 |
| QGEP PARTICIPACOES SA | EQUITY | 842300 | 2,281,453.62 |
| QIAGEN N.V. | EQUITY | 60893 | 1,426,514.23 |
| QIAGEN N.V. | EQUITY | 23630 | 553,569.89 |
| QIHOO 360 TECHNOLOGY CO ADR | EQUITY | 24636 | 1,410,657.36 |
| QINETIQ GROUP PLC | EQUITY | 375088 | 1,098,944.31 |
| QUALICORP SA | EQUITY | 12943 | 135,360.54 |
| QUANTA COMPUTER INC | EQUITY | 199000 | 498,727.93 |
| QUEBECOR INC CL B | EQUITY | 115600 | 3,187,795.38 |
| QUEBECOR INC CL B | EQUITY | 43100 | 1,188,529.25 |
| RADIANT OPTO ELECTRONICS COR | EQUITY | 35000 | 112,413.77 |
| RAGING RIVER EXPLORATION INC | EQUITY | 12400 | 78,580.62 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| RAIA DROGASIL SA | EQUITY | 14900 | 142,094.27 |
| RAIA DROGASIL SA | EQUITY | 385676 | 3,678,010.16 |
| RAIFFEISEN BANK INTERNATIONA | EQUITY | 31102 | 471,754.49 |
| RAKUTEN INC | EQUITY | 192700 | 2,704,180.74 |
| RAKUTEN INC | EQUITY | 70000 | 982,317.86 |
| RALLYE SA | EQUITY | 3062 | 107,820.55 |
| RAMSAY HEALTH CARE LTD | EQUITY | 33786 | 1,578,744.99 |
| RAMSAY HEALTH CARE LTD | EQUITY | 35633 | 1,665,051.22 |
| RAMSAY HEALTH CARE LTD | EQUITY | 2649 | 123,781.91 |
| RANBAXY LABORATORIES LTD | EQUITY | 8502 | 84,686.64 |
| RANDGOLD RESOURCES LTD | EQUITY | 22092 | 1,508,776.39 |
| RANDGOLD RESOURCES LTD | EQUITY | 1924 | 131,399.86 |
| RANDGOLD RESOURCES LTD | EQUITY | 18892 | 1,290,231.92 |
| RANDSTAD HOLDING NV | EQUITY | 29037 | 1,407,557.27 |
| RANDSTAD HOLDING NV | EQUITY | 11050 | 535,644.45 |
| RANDSTAD HOLDING NV | EQUITY | 19929 | 966,050.52 |
| REA GROUP LTD | EQUITY | 12661 | 469,980.84 |
| REA GROUP LTD | EQUITY | 23044 | 855,401.51 |
| REALTEK SEMICONDUCTOR CORP | EQUITY | 36000 | 120,751.85 |
| RECKITT BENCKISER GROUP PLC | EQUITY | 158779 | 12,898,717.21 |
| RECKITT BENCKISER GROUP PLC | EQUITY | 93577 | 7,601,907.43 |
| RECKITT BENCKISER GROUP PLC | EQUITY | 10034 | 815,131.27 |
| RECKITT BENCKISER GROUP PLC | EQUITY | 27582 | 2,240,676.78 |
| RECORDATI SPA | EQUITY | 34833 | 541,623.37 |
| RECORDATI SPA | EQUITY | 210300 | 3,269,985.19 |
| RECRUIT HOLDINGS CO LTD | EQUITY | 35000 | 1,004,212.02 |
| RECRUIT HOLDINGS CO LTD | EQUITY | 54300 | 1,557,963.22 |
| RED ELECTRICA CORPORACION SA | EQUITY | 27231 | 2,412,333.69 |
| RED ELECTRICA CORPORACION SA | EQUITY | 14643 | 1,297,190.78 |
| RED ELECTRICA CORPORACION SA | EQUITY | 10823 | 958,785.48 |
| REDEFINE PROPERTIES LTD | EQUITY | 235532 | 217,844.83 |
| REED ELSEVIER NV | EQUITY | 173386 | 4,162,546.33 |
| REED ELSEVIER NV | EQUITY | 134327 | 3,224,841.46 |
| REED ELSEVIER NV | EQUITY | 99846 | 2,397,042.44 |
| REED ELSEVIER NV | EQUITY | 42620 | 1,023,195.21 |
| REED ELSEVIER NV | EQUITY | 128008 | 3,073,138.72 |
| REED ELSEVIER PLC | EQUITY | 282369 | 4,843,122.30 |
| REED ELSEVIER PLC | EQUITY | 278159 | 4,770,913.44 |
| RELIANCE COMMUNICATIONS LTD | EQUITY | 35496 | 45,071.16 |
| RELIANCE INDUSTRIES LTD | EQUITY | 108748 | 1,536,831.61 |
| RELIANCE INFRASTRUCTURE LTD | EQUITY | 9830 | 79,857.80 |
| RELIGARE HEALTH TRUST | EQUITY | 161000 | 121,500.26 |
| RELO HOLDINGS INC | EQUITY | 1300 | 93,898.83 |
| REMGRO LTD | EQUITY | 38381 | 842,648.53 |

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|---|---|---|---|
| REMY COINTREAU | EQUITY | 4984 | 333,870.08 |
| RENAULT SA | EQUITY | 46289 | 3,390,407.17 |
| RENAULT SA | EQUITY | 21584 | 1,580,905.80 |
| RENAULT SA | EQUITY | 22098 | 1,618,553.38 |
| RENAULT SA | EQUITY | 12173 | 891,603.33 |
| REPSOL SA | EQUITY | 247830 | 137,048.24 |
| REPSOL SA | EQUITY | 247830 | 4,661,739.36 |
| RESONA HOLDINGS INC | EQUITY | 551600 | 2,815,163.60 |
| RESONA HOLDINGS INC | EQUITY | 822900 | 4,199,779.06 |
| RESONA HOLDINGS INC | EQUITY | 828300 | 4,227,338.67 |
| RESONA HOLDINGS INC | EQUITY | 425300 | 2,170,574.84 |
| RESONA HOLDINGS INC | EQUITY | 129900 | 662,961.84 |
| RESTAURANT BRANDS INTERN | EQUITY | 31492 | 1,237,112.89 |
| RESTAURANT BRANDS INTERN | EQUITY | 27493 | 1,080,018.56 |
| REXAM PLC | EQUITY | 178000 | 1,259,505.97 |
| REXAM PLC | EQUITY | 308736 | 2,184,577.72 |
| REXEL SA | EQUITY | 68378 | 1,228,701.06 |
| REXEL SA | EQUITY | 62133 | 1,116,483.12 |
| RHB CAPITAL BHD | EQUITY | 65439 | 142,612.66 |
| RHOEN KLINIKUM AG | EQUITY | 61523 | 1,726,773.07 |
| RICHTER GEDEON NYRT | EQUITY | 11368 | 154,004.50 |
| RICOH CO LTD | EQUITY | 168000 | 1,722,106.84 |
| RICOH CO LTD | EQUITY | 38400 | 393,624.42 |
| RIGHTMOVE PLC | EQUITY | 170726 | 5,984,277.27 |
| RINNAI CORP | EQUITY | 8900 | 603,503.07 |
| RIO TINTO LTD | EQUITY | 108409 | 5,145,557.46 |
| RIO TINTO LTD | EQUITY | 7935 | 376,629.23 |
| RIO TINTO LTD | EQUITY | 42890 | 2,035,743.89 |
| RIO TINTO LTD | EQUITY | 9267 | 439,851.68 |
| RIO TINTO LTD | EQUITY | 11011 | 522,629.42 |
| RIO TINTO PLC | EQUITY | 308442 | 14,428,145.09 |
| RIO TINTO PLC | EQUITY | 62743 | 2,934,960.57 |
| RIO TINTO PLC | EQUITY | 53483 | 2,501,800.93 |
| RIO TINTO PLC | EQUITY | 59629 | 2,789,295.44 |
| RIO TINTO PLC | EQUITY | 28009 | 1,310,190.95 |
| RIO TINTO PLC | EQUITY | 64883 | 3,035,064.41 |
| RIOCAN REAL ESTATE INVST TR | EQUITY | 38100 | 869,400.39 |
| RIOCAN REAL ESTATE INVST TR | EQUITY | 5800 | 132,349.67 |
| RIOCAN REAL ESTATE INVST TR | EQUITY | 2900 | 66,174.83 |
| RIPLEY CORP SA | EQUITY | 359347 | 174,092.47 |
| RMB HOLDINGS LTD | EQUITY | 54343 | 302,230.46 |
| RMI HOLDINGS | EQUITY | 64966 | 229,455.28 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 172018 | 46,724,357.87 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 28328 | 7,694,587.83 |

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|---|---|---|---|
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 22192 | 6,027,897.95 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 24978 | 6,784,644.69 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 21110 | 5,733,999.90 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 19533 | 5,305,647.56 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 36629 | 9,949,345.44 |
| ROCHE HOLDING AG GENUSSCHEIN | EQUITY | 19831 | 5,386,591.76 |
| ROCKET INTERNET SE | EQUITY | 12443 | 773,761.48 |
| ROGERS COMMUNICATIONS INC B | EQUITY | 86100 | 3,357,769.91 |
| ROGERS COMMUNICATIONS INC B | EQUITY | 80144 | 3,125,494.91 |
| ROGERS COMMUNICATIONS INC B | EQUITY | 13200 | 514,780.06 |
| ROGERS COMMUNICATIONS INC B | EQUITY | 7762 | 302,706.27 |
| ROHM CO LTD | EQUITY | 25000 | 1,534,676.17 |
| ROHM CO LTD | EQUITY | 36900 | 2,265,182.03 |
| ROHM CO LTD | EQUITY | 400 | 24,554.82 |
| ROLLS ROYCE HLDGS PLC | EQUITY | 17219070 | 26,848.83 |
| ROLLS ROYCE HOLDINGS PLC | EQUITY | 462225 | 6,270,301.43 |
| ROLLS ROYCE HOLDINGS PLC | EQUITY | 191323 | 2,595,387.27 |
| ROLLS ROYCE HOLDINGS PLC | EQUITY | 303144 | 4,112,292.19 |
| ROLLS ROYCE HOLDINGS PLC | EQUITY | 124164 | 1,684,343.57 |
| ROLLS ROYCE HOLDINGS PLC | EQUITY | 118800 | 1,611,578.37 |
| RONA INC | EQUITY | 22027 | 263,392.14 |
| ROSNEFT OJSC REG S GDR | EQUITY | 134300 | 471,393.00 |
| ROSNEFT OJSC REG S GDR | EQUITY | 102300 | 359,073.00 |
| ROSTELECOM SPONSORED ADR | EQUITY | 14999 | 136,340.91 |
| ROYAL BANK OF CANADA | EQUITY | 354200 | 24,537,887.33 |
| ROYAL BANK OF CANADA | EQUITY | 102900 | 7,128,595.73 |
| ROYAL BANK OF CANADA | EQUITY | 46900 | 3,249,087.85 |
| ROYAL BANK OF CANADA | EQUITY | 46430 | 3,216,527.69 |
| ROYAL BANK OF CANADA | EQUITY | 66200 | 4,586,132.53 |
| ROYAL BANK OF CANADA | EQUITY | 26900 | 1,863,549.32 |
| ROYAL BANK OF CANADA | EQUITY | 86400 | 5,985,526.44 |
| ROYAL BANK OF CANADA | EQUITY | 31802 | 2,203,144.81 |
| ROYAL BANK OF SCOTLAND GROUP | EQUITY | 601792 | 3,700,829.29 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 959409 | 32,215,464.67 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 98295 | 3,289,932.50 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 326912 | 10,941,740.83 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 202702 | 6,784,433.58 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 240341 | 8,044,210.47 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 135200 | 4,539,806.09 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 87645 | 2,942,983.03 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 187284 | 6,288,705.95 |
| ROYAL DUTCH SHELL PLC A SHS | EQUITY | 87547 | 2,939,692.34 |
| ROYAL DUTCH SHELL PLC B SHS | EQUITY | 600868 | 20,921,052.74 |
| ROYAL DUTCH SHELL PLC B SHS | EQUITY | 99769 | 3,473,762.14 |

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|---|---|---|---|
| ROYAL DUTCH SHELL PLC B SHS | EQUITY | 54806 | 1,908,238.11 |
| ROYAL DUTCH SHELL PLC B SHS | EQUITY | 42641 | 1,484,676.52 |
| ROYAL DUTCH SHELL PLC B SHS | EQUITY | 87761 | 3,055,666.98 |
| ROYAL MAIL PLC | EQUITY | 156280 | 1,047,578.52 |
| ROYAL MAIL PLC | EQUITY | 75331 | 504,959.93 |
| RPC GROUP | EQUITY | 1620 | 4,433.10 |
| RPC GROUP PLC | EQUITY | 36823 | 285,358.81 |
| RSA INSURANCE GROUP PLC | EQUITY | 249547 | 1,692,611.73 |
| RTL GROUP | EQUITY | 9300 | 890,374.29 |
| RUENTEX DEVELOPMENT CO LTD | EQUITY | 50000 | 79,741.79 |
| RUENTEX INDUSTRIES LTD | EQUITY | 40517 | 85,516.23 |
| RURAL ELECTRIFICATION CORP | EQUITY | 23815 | 126,389.56 |
| RUSHYDRO JSC ADR | EQUITY | 155216 | 146,834.34 |
| RWE AG | EQUITY | 119921 | 3,722,082.51 |
| RWE AG | EQUITY | 44492 | 1,380,933.24 |
| RWE AG | EQUITY | 67200 | 2,085,739.32 |
| RYANAIR HOLDINGS PLC | EQUITY | 35401 | 420,016.66 |
| RYANAIR HOLDINGS PLC SP ADR | EQUITY | 20100 | 1,432,527.00 |
| RYMAN HEALTHCARE LTD | EQUITY | 89683 | 597,219.82 |
| RYMAN HEALTHCARE LTD | EQUITY | 191079 | 1,272,439.21 |
| S 1 CORPORATION | EQUITY | 777 | 50,331.98 |
| S OIL CORP | EQUITY | 3593 | 158,214.26 |
| S.A.C.I. FALABELLA | EQUITY | 77141 | 517,747.87 |
| S.A.C.I. FALABELLA | EQUITY | 583705 | 3,917,657.52 |
| SABANA SHARIAH COMP IND REIT | EQUITY | 223000 | 158,191.83 |
| SABMILLER PLC | EQUITY | 236306 | 12,383,944.50 |
| SABMILLER PLC | EQUITY | 15177 | 795,371.79 |
| SABMILLER PLC | EQUITY | 42248 | 2,214,065.18 |
| SABMILLER PLC | EQUITY | 55200 | 2,892,832.75 |
| SAFESTORE HOLDINGS PLC | EQUITY | 26803 | 96,958.78 |
| SAFRAN SA | EQUITY | 66702 | 4,136,529.36 |
| SAFRAN SA | EQUITY | 34544 | 2,142,248.66 |
| SAFRAN SA | EQUITY | 36013 | 2,233,348.80 |
| SAGE GROUP PLC/THE | EQUITY | 286256 | 2,078,627.03 |
| SAI GLOBAL LTD | EQUITY | 228008 | 746,361.41 |
| SAINSBURY (J) PLC | EQUITY | 279433 | 1,074,886.42 |
| SAIPEM SPA | EQUITY | 63701 | 675,618.54 |
| SAIPEM SPA | EQUITY | 186824 | 1,981,472.15 |
| SALAMANDER ENERGY PLC | EQUITY | 371 | 376.01 |
| SALMAR ASA | EQUITY | 88242 | 1,500,604.20 |
| SAMPO OYJ A SHS | EQUITY | 107807 | 5,064,142.03 |
| SAMPO OYJ A SHS | EQUITY | 193920 | 9,109,226.87 |
| SAMPO OYJ A SHS | EQUITY | 75644 | 3,553,312.49 |
| SAMPO OYJ A SHS | EQUITY | 37400 | 1,756,833.15 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SAMSONITE INTERNATIONAL SA | EQUITY | 3378000 | 10,018,762.45 |
| SAMSONITE INTERNATIONAL SA | EQUITY | 2888700 | 8,567,554.50 |
| SAMSONITE INTERNATIONAL SA | EQUITY | 135000 | 400,394.59 |
| SAMSUNG C+T CORP | EQUITY | 10137 | 567,188.74 |
| SAMSUNG CARD CO | EQUITY | 3150 | 126,670.61 |
| SAMSUNG ELECTRO MECHANICS CO | EQUITY | 4586 | 228,225.63 |
| SAMSUNG ELECTRO REGS GDR PFD | EQUITY | 7590 | 3,566,541.00 |
| SAMSUNG ELECTRONICS CO LTD | EQUITY | 8871 | 10,709,927.67 |
| SAMSUNG ELECTRONICS CO LTD | EQUITY | 6681 | 8,065,948.23 |
| SAMSUNG ELECTRONICS CO LTD | EQUITY | 13567 | 16,379,392.26 |
| SAMSUNG ELECTRONICS PREF | EQUITY | 1145 | 1,082,340.90 |
| SAMSUNG ELECTRONICS PREF | EQUITY | 240 | 226,866.21 |
| SAMSUNG ELECTRONICS PREF | EQUITY | 1731 | 1,636,272.57 |
| SAMSUNG ENGINEERING CO LTD | EQUITY | 2282 | 78,686.08 |
| SAMSUNG FIRE + MARINE INS | EQUITY | 2805 | 720,932.08 |
| SAMSUNG HEAVY INDUSTRIES | EQUITY | 12750 | 231,417.46 |
| SAMSUNG LIFE INSURANCE CO LT | EQUITY | 4781 | 506,742.94 |
| SAMSUNG LIFE INSURANCE CO LT | EQUITY | 52691 | 5,584,771.41 |
| SAMSUNG SDI CO LTD PFD | EQUITY | 4543 | 479,450.48 |
| SAMSUNG SDS CO LTD | EQUITY | 1670 | 445,930.95 |
| SAMSUNG SECURITIES CO LTD | EQUITY | 4454 | 180,526.50 |
| SAN AI OIL CO LTD | EQUITY | 12000 | 80,870.76 |
| SANDS CHINA LTD | EQUITY | 596400 | 2,937,836.32 |
| SANDS CHINA LTD | EQUITY | 715200 | 3,523,039.13 |
| SANDS CHINA LTD | EQUITY | 92400 | 455,157.74 |
| SANDVIK AB | EQUITY | 262175 | 2,558,703.41 |
| SANKYO CO LTD | EQUITY | 13000 | 449,977.06 |
| SANKYO CO LTD | EQUITY | 4000 | 138,454.48 |
| SANKYO FRONTIER CO LTD | EQUITY | 8000 | 60,586.35 |
| SANLAM LTD | EQUITY | 149238 | 903,006.81 |
| SANOFI | EQUITY | 292200 | 26,751,610.58 |
| SANOFI | EQUITY | 16732 | 1,531,854.72 |
| SANOFI | EQUITY | 49060 | 4,491,560.63 |
| SANOFI | EQUITY | 51112 | 4,679,426.15 |
| SANOFI | EQUITY | 45612 | 4,175,887.96 |
| SANOFI | EQUITY | 31095 | 2,846,821.80 |
| SANOMA OYJ | EQUITY | 9502 | 52,913.32 |
| SANRIO CO LTD | EQUITY | 9500 | 237,707.99 |
| SANTEN PHARMACEUTICAL CO LTD | EQUITY | 17800 | 960,557.15 |
| SANTEN PHARMACEUTICAL CO LTD | EQUITY | 37600 | 2,029,042.08 |
| SANTEN PHARMACEUTICAL CO LTD | EQUITY | 26400 | 1,424,646.57 |
| SANTEN PHARMACEUTICAL CO LTD | EQUITY | 2600 | 140,306.10 |
| SANTEN PHARMACEUTICAL CO LTD | EQUITY | 8500 | 458,693.02 |
| SANTOS LTD | EQUITY | 235882 | 1,592,530.84 |

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**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SANTOS LTD | EQUITY | 65150 | 439,852.91 |
| SANY HEAVY EQUIPMENT INTL | EQUITY | 3188999 | 838,901.84 |
| SANYO SHOKAI LTD | EQUITY | 26000 | 63,538.93 |
| SAP SE | EQUITY | 222620 | 15,694,158.85 |
| SAP SE | EQUITY | 51856 | 3,655,719.62 |
| SAP SE | EQUITY | 60996 | 4,300,066.99 |
| SAPPI LIMITED | EQUITY | 43332 | 158,064.65 |
| SAPURAKENCANA PETROLEUM BHD | EQUITY | 312300 | 207,217.50 |
| SAPURAKENCANA PETROLEUM BHD | EQUITY | 4514200 | 2,995,264.98 |
| SAPUTO INC | EQUITY | 64700 | 1,950,635.87 |
| SAPUTO INC | EQUITY | 5636 | 169,919.38 |
| SASOL LTD | EQUITY | 36550 | 1,361,721.49 |
| SAVILLS PLC | EQUITY | 18449 | 195,612.89 |
| SBERBANK SPONSORED ADR | EQUITY | 43746 | 169,428.26 |
| SBERBANK SPONSORED ADR | EQUITY | 154802 | 626,948.10 |
| SBERBANK SPONSORED ADR | EQUITY | 260922 | 1,010,550.91 |
| SBI HOLDINGS INC | EQUITY | 40786 | 451,079.99 |
| SBI HOLDINGS INC | EQUITY | 15200 | 168,107.09 |
| SCENTRE GROUP | EQUITY | 1320976 | 3,783,572.61 |
| SCENTRE GROUP | EQUITY | 127418 | 364,953.83 |
| SCHIBSTED ASA | EQUITY | 39017 | 2,465,118.99 |
| SCHINDLER HOLDING AG REG | EQUITY | 7517 | 1,078,774.42 |
| SCHINDLER HOLDING PART CERT | EQUITY | 13537 | 1,961,785.34 |
| SCHNEIDER ELECTRIC SE | EQUITY | 131934 | 9,676,190.25 |
| SCHNEIDER ELECTRIC SE | EQUITY | 32447 | 2,379,700.04 |
| SCHNEIDER ELECTRIC SE | EQUITY | 36764 | 2,696,313.75 |
| SCHOUW + CO | EQUITY | 1962 | 92,460.69 |
| SCHRODERS PLC | EQUITY | 30143 | 1,262,432.65 |
| SCHRODERS PLC | EQUITY | 10269 | 430,080.64 |
| SCHRODERS PLC | EQUITY | 28405 | 1,189,642.68 |
| SCINOPHARM TAIWAN LTD | EQUITY | 16640 | 29,486.74 |
| SCOR SE | EQUITY | 36985 | 1,127,569.64 |
| SCOR SE | EQUITY | 11306 | 344,688.45 |
| SCSK CORP | EQUITY | 248800 | 6,287,701.74 |
| SEADRILL LTD | EQUITY | 92215 | 1,063,278.90 |
| SECOM CO LTD | EQUITY | 50600 | 2,931,039.66 |
| SECOM CO LTD | EQUITY | 64400 | 3,730,414.11 |
| SECOM CO LTD | EQUITY | 10300 | 596,634.56 |
| SECURE ENERGY SERVICES INC | EQUITY | 3800 | 55,675.37 |
| SECURE ENERGY SERVICES INC | EQUITY | 7500 | 109,885.60 |
| SECURITAS AB B SHS | EQUITY | 75600 | 912,134.90 |
| SECURITAS AB B SHS | EQUITY | 136100 | 1,642,084.12 |
| SECURITAS AB B SHS | EQUITY | 29890 | 360,631.11 |
| SEEK LTD | EQUITY | 84262 | 1,190,866.84 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SEEK LTD | EQUITY | 23398 | 330,681.71 |
| SEEK LTD | EQUITY | 58947 | 833,092.35 |
| SEGA SAMMY HOLDINGS INC | EQUITY | 44400 | 576,224.20 |
| SEGA SAMMY HOLDINGS INC | EQUITY | 80700 | 1,047,326.41 |
| SEGRO PLC | EQUITY | 194353 | 1,122,175.28 |
| SEIBU HOLDINGS INC | EQUITY | 29000 | 596,471.91 |
| SEIKO EPSON CORP | EQUITY | 31200 | 1,324,558.99 |
| SEIKO EPSON CORP | EQUITY | 82100 | 3,485,458.11 |
| SEIKO EPSON CORP | EQUITY | 21100 | 895,775.47 |
| SEIKO EPSON CORP | EQUITY | 58100 | 2,466,566.58 |
| SEIKO EPSON CORP | EQUITY | 26300 | 1,116,535.30 |
| SEKISUI CHEMICAL CO LTD | EQUITY | 110000 | 1,334,918.05 |
| SEKISUI CHEMICAL CO LTD | EQUITY | 589000 | 7,147,879.39 |
| SEKISUI CHEMICAL CO LTD | EQUITY | 85000 | 1,031,527.59 |
| SEKISUI CHEMICAL CO LTD | EQUITY | 20000 | 242,712.37 |
| SEKISUI HOUSE LTD | EQUITY | 123000 | 1,628,099.59 |
| SEKISUI HOUSE LTD | EQUITY | 198200 | 2,623,490.55 |
| SEKISUI HOUSE LTD | EQUITY | 375000 | 4,963,718.25 |
| SEKISUI HOUSE LTD | EQUITY | 13000 | 172,075.57 |
| SEKISUI HOUSE LTD | EQUITY | 44400 | 587,704.24 |
| SEKISUI JUSHI CORP | EQUITY | 6000 | 80,870.76 |
| SEMAPA SOCIEDADE DE INVESTIM | EQUITY | 5318 | 64,511.35 |
| SEMBCORP INDUSTRIES LTD | EQUITY | 258117 | 866,818.09 |
| SEMBCORP INDUSTRIES LTD | EQUITY | 23625 | 79,338.35 |
| SEMBCORP MARINE LTD | EQUITY | 236400 | 581,589.31 |
| SEMEN INDONESIA PERSERO TBK | EQUITY | 237500 | 310,658.05 |
| SEMICONDUCTOR MANUFACTURING | EQUITY | 1300400 | 119,058.91 |
| SEOUL SEMICONDUCTOR CO LTD | EQUITY | 147093 | 2,703,251.24 |
| SERCO GROUP PLC | EQUITY | 515216 | 1,290,984.28 |
| SES | EQUITY | 76155 | 2,738,278.04 |
| SESA STERLITE LTD | EQUITY | 122536 | 415,813.87 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 183450 | 6,668,892.16 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 177500 | 6,452,593.94 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 22000 | 799,758.12 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 21600 | 785,217.06 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 81400 | 2,959,105.05 |
| SEVEN + I HOLDINGS CO LTD | EQUITY | 7300 | 265,374.29 |
| SEVEN BANK LTD | EQUITY | 148000 | 627,082.03 |
| SEVEN BANK LTD | EQUITY | 266400 | 1,128,747.65 |
| SEVERN TRENT PLC | EQUITY | 60149 | 1,881,373.73 |
| SEVERSTAL GDR REG S | EQUITY | 18500 | 168,350.00 |
| SEVERSTAL GDR REG S | EQUITY | 4638 | 42,205.80 |
| SGS SA REG | EQUITY | 1384 | 2,848,367.13 |
| SGS SA REG | EQUITY | 541 | 1,113,415.19 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SHANDONG WEIGAO GP MEDICAL H | EQUITY | 132000 | 107,065.90 |
| SHANDONG WEIGAO GP MEDICAL H | EQUITY | 1020000 | 827,327.41 |
| SHANGHAI ELECTRIC GRP CO L H | EQUITY | 258000 | 137,070.35 |
| SHANGHAI FOSUN PHARMACEUTI H | EQUITY | 32000 | 114,508.98 |
| SHANGHAI FOSUN PHARMACEUTI H | EQUITY | 738000 | 2,640,863.46 |
| SHANGHAI INDUSTRIAL HLDG LTD | EQUITY | 48000 | 143,909.94 |
| SHANGHAI PHARMACEUTICALS H | EQUITY | 60200 | 135,850.47 |
| SHANGHAI PHARMACEUTICALS H | EQUITY | 1418900 | 3,201,963.93 |
| SHANGRI LA ASIA LTD | EQUITY | 339117 | 467,032.83 |
| SHARP CORP | EQUITY | 399000 | 891,880.40 |
| SHAW COMMUNICATIONS INC B | EQUITY | 95000 | 2,571,336.07 |
| SHAW COMMUNICATIONS INC B | EQUITY | 168200 | 4,552,618.17 |
| SHAW COMMUNICATIONS INC B | EQUITY | 8527 | 230,797.71 |
| SHAWCOR LTD | EQUITY | 2100 | 76,874.60 |
| SHENGUAN HOLDINGS GROUP LTD | EQUITY | 5282000 | 1,764,106.33 |
| SHENZHEN INTL HOLDINGS | EQUITY | 1145000 | 1,680,251.71 |
| SHENZHOU INTERNATIONAL GROUP | EQUITY | 41000 | 135,083.21 |
| SHIKOKU ELECTRIC POWER CO | EQUITY | 47500 | 580,403.69 |
| SHIMACHU CO LTD | EQUITY | 13800 | 337,245.09 |
| SHIMADZU CORP | EQUITY | 61000 | 626,815.13 |
| SHIMADZU CORP | EQUITY | 541000 | 5,559,130.91 |
| SHIMAMURA CO LTD | EQUITY | 5300 | 459,735.60 |
| SHIMAMURA CO LTD | EQUITY | 5800 | 503,106.89 |
| SHIMANO INC | EQUITY | 19000 | 2,480,086.74 |
| SHIMAO PROPERTY HOLDINGS LTD | EQUITY | 111500 | 249,891.36 |
| SHIMIZU CORP | EQUITY | 143000 | 981,600.57 |
| SHIMIZU CORP | EQUITY | 196000 | 1,345,410.57 |
| SHIN ETSU CHEMICAL CO LTD | EQUITY | 101250 | 6,642,749.91 |
| SHIN ETSU CHEMICAL CO LTD | EQUITY | 32500 | 2,132,240.71 |
| SHIN ETSU CHEMICAL CO LTD | EQUITY | 7300 | 478,934.07 |
| SHIN ETSU CHEMICAL CO LTD | EQUITY | 3400 | 223,065.18 |
| SHIN KONG FINANCIAL HOLDING | EQUITY | 536604 | 152,990.38 |
| SHINDENGEN ELECTRIC MFG | EQUITY | 15000 | 87,451.52 |
| SHINHAN FINANCIAL GROUP LTD | EQUITY | 34330 | 1,388,316.88 |
| SHINHAN FINANCIAL GROUP LTD | EQUITY | 143975 | 5,822,397.99 |
| SHINSEGAE CO LTD | EQUITY | 484 | 79,701.59 |
| SHINSEI BANK LTD | EQUITY | 432000 | 760,265.23 |
| SHIONOGI + CO LTD | EQUITY | 67600 | 1,761,958.38 |
| SHIONOGI + CO LTD | EQUITY | 5000 | 130,322.37 |
| SHIONOGI + CO LTD | EQUITY | 36900 | 961,779.06 |
| SHIP HEALTHCARE HOLDINGS INC | EQUITY | 13200 | 301,884.15 |
| SHIRE PLC | EQUITY | 143648 | 10,153,155.52 |
| SHIRE PLC | EQUITY | 17785 | 1,257,058.02 |
| SHIRE PLC | EQUITY | 17811 | 1,258,895.72 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SHIRE PLC | EQUITY | 70200 | 4,961,792.14 |
| SHIRE PLC | EQUITY | 13131 | 928,109.58 |
| SHIRE PLC | EQUITY | 46407 | 3,280,083.87 |
| SHIRE PLC | EQUITY | 30627 | 2,164,740.85 |
| SHIROKI CORP | EQUITY | 16000 | 44,305.43 |
| SHISEIDO CO LTD | EQUITY | 81600 | 1,152,248.22 |
| SHISEIDO CO LTD | EQUITY | 121200 | 1,711,427.50 |
| SHIZUOKA BANK LTD/THE | EQUITY | 136000 | 1,255,698.74 |
| SHOPRITE HOLDINGS LTD | EQUITY | 33611 | 488,792.19 |
| SHOPRITE HOLDINGS LTD | EQUITY | 388975 | 5,656,717.80 |
| SHOWA CORP | EQUITY | 30700 | 287,808.50 |
| SHOWA SHELL SEKIYU KK | EQUITY | 45500 | 451,982.99 |
| SHREE CEMENT LTD | EQUITY | 36231 | 5,408,950.08 |
| SHRIRAM TRANSPORT FINANCE | EQUITY | 9166 | 160,238.92 |
| SHRIRAM TRANSPORT FINANCE | EQUITY | 324724 | 5,676,786.15 |
| SHUI ON LAND LTD | EQUITY | 321131 | 76,609.13 |
| SIAM CEMENT PCL NVDR | EQUITY | 13500 | 183,829.79 |
| SIAM CEMENT PUB CO FOR REG | EQUITY | 19100 | 260,085.11 |
| SIAM COMMERCIAL BANK FOREIGN | EQUITY | 131800 | 729,106.38 |
| SIEMENS AG REG | EQUITY | 193090 | 21,904,555.48 |
| SIEMENS AG REG | EQUITY | 31033 | 3,520,451.97 |
| SIEMENS AG REG | EQUITY | 33030 | 3,746,996.05 |
| SIEMENS LTD | EQUITY | 4871 | 69,836.51 |
| SIGMA PHARMACEUTICALS LTD | EQUITY | 806028 | 488,113.65 |
| SIGMA PHARMACEUTICALS LTD | EQUITY | 209754 | 127,022.62 |
| SIGMA PHARMACEUTICALS LTD | EQUITY | 221130 | 133,911.69 |
| SIHUAN PHARMACEUTICAL HLDGS | EQUITY | 312000 | 210,015.67 |
| SIHUAN PHARMACEUTICAL HLDGS | EQUITY | 5111000 | 3,440,352.81 |
| SIKA AG BR | EQUITY | 591 | 1,746,264.78 |
| SIKA AG BR | EQUITY | 422 | 1,246,909.88 |
| SIKA AG BR | EQUITY | 388 | 1,146,447.94 |
| SILICONWARE PRECISION INDS | EQUITY | 235000 | 356,567.62 |
| SILVER WHEATON CORP | EQUITY | 88500 | 1,805,529.89 |
| SILVER WHEATON CORP | EQUITY | 7824 | 159,621.08 |
| SIME DARBY BERHAD | EQUITY | 260963 | 685,900.18 |
| SIMPLO TECHNOLOGY CO LTD | EQUITY | 22000 | 109,644.96 |
| SINGAPORE AIRLINES LTD | EQUITY | 139610 | 1,222,153.80 |
| SINGAPORE AIRLINES LTD | EQUITY | 24000 | 210,097.35 |
| SINGAPORE AIRLINES LTD | EQUITY | 44000 | 385,178.48 |
| SINGAPORE EXCHANGE LTD | EQUITY | 219600 | 1,294,299.30 |
| SINGAPORE EXCHANGE LTD | EQUITY | 19000 | 111,984.00 |
| SINGAPORE PRESS HOLDINGS LTD | EQUITY | 407291 | 1,294,011.86 |
| SINGAPORE TECH ENGINEERING | EQUITY | 397000 | 1,018,640.10 |
| SINGAPORE TECH ENGINEERING | EQUITY | 32000 | 82,107.01 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SINGAPORE TELECOMMUNICATIONS | EQUITY | 1943690 | 5,720,618.07 |
| SINO BIOPHARMACEUTICAL | EQUITY | 228000 | 207,864.76 |
| SINO BIOPHARMACEUTICAL | EQUITY | 4184000 | 3,814,500.60 |
| SINO LAND CO | EQUITY | 722996 | 1,159,799.38 |
| SINO LAND CO | EQUITY | 574000 | 920,786.35 |
| SINO OCEAN LAND HOLDINGS | EQUITY | 287436 | 164,570.02 |
| SINOFERT HOLDINGS LTD | EQUITY | 14722000 | 2,410,999.57 |
| SINOPAC FINANCIAL HOLDINGS | EQUITY | 594669 | 244,626.83 |
| SINOPHARM GROUP CO H | EQUITY | 80800 | 286,530.36 |
| SINOTRANS LIMITED H | EQUITY | 116000 | 77,783.58 |
| SIRTEX MEDICAL LTD | EQUITY | 4715 | 109,466.22 |
| SISTEMA JSFC REG S SPONS GDR | EQUITY | 14399 | 75,018.79 |
| SJM HOLDINGS LTD | EQUITY | 440000 | 697,885.84 |
| SK C+C CO LTD | EQUITY | 1632 | 317,001.32 |
| SK HOLDINGS CO LTD | EQUITY | 2141 | 318,476.55 |
| SK HYNIX INC | EQUITY | 42390 | 1,841,534.37 |
| SK HYNIX INC | EQUITY | 218983 | 9,513,204.07 |
| SK INNOVATION CO LTD | EQUITY | 5623 | 435,352.14 |
| SK NETWORKS CO LTD | EQUITY | 8000 | 65,068.46 |
| SK TELECOM | EQUITY | 890 | 217,004.05 |
| SK TELECOM | EQUITY | 14831 | 3,616,165.22 |
| SKANDINAVISKA ENSKILDA BAN A | EQUITY | 372828 | 4,741,165.32 |
| SKANDINAVISKA ENSKILDA BAN A | EQUITY | 373110 | 4,744,751.45 |
| SKANDINAVISKA ENSKILDA BAN A | EQUITY | 135719 | 1,725,906.36 |
| SKANSKA AB B SHS | EQUITY | 95744 | 2,053,513.57 |
| SKANSKA AB B SHS | EQUITY | 23438 | 502,697.31 |
| SKF AB B SHARES | EQUITY | 97428 | 2,052,294.86 |
| SKY NETWORK TELEVISION LTD | EQUITY | 14114 | 66,630.26 |
| SKY PERFECT JSAT HOLDINGS | EQUITY | 157400 | 938,663.00 |
| SKY PLC | EQUITY | 256661 | 3,597,785.85 |
| SKY PLC | EQUITY | 92132 | 1,291,474.77 |
| SKY PLC | EQUITY | 85073 | 1,192,524.13 |
| SM INVESTMENTS CORP | EQUITY | 22113 | 402,885.93 |
| SM INVESTMENTS CORP | EQUITY | 29246 | 532,845.02 |
| SM INVESTMENTS CORP | EQUITY | 414975 | 7,560,601.91 |
| SM PRIME HOLDINGS INC | EQUITY | 485375 | 184,894.43 |
| SMARTONE TELECOMMUNICATIONS | EQUITY | 306636 | 514,035.47 |
| SMC CORP | EQUITY | 13400 | 3,573,109.80 |
| SMC CORP | EQUITY | 12179 | 3,247,530.17 |
| SMITH + NEPHEW PLC | EQUITY | 217419 | 4,027,445.48 |
| SMITH + NEPHEW PLC | EQUITY | 40813 | 756,015.49 |
| SMITH + NEPHEW PLC | EQUITY | 84115 | 1,558,136.95 |
| SMITHS GROUP PLC | EQUITY | 98400 | 1,684,663.53 |
| SMITHS GROUP PLC | EQUITY | 102255 | 1,750,663.30 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SNAM SPA | EQUITY | 504111 | 2,500,998.41 |
| SNAM SPA | EQUITY | 161549 | 801,477.83 |
| SNC LAVALIN GROUP INC | EQUITY | 38100 | 1,457,553.21 |
| SNC LAVALIN GROUP INC | EQUITY | 3295 | 126,053.49 |
| SOC QUIMICA Y MINERA CHILE B | EQUITY | 7690 | 187,545.52 |
| SOCIETE BIC SA | EQUITY | 7686 | 1,021,653.97 |
| SOCIETE BIC SA | EQUITY | 10733 | 1,426,673.44 |
| SOCIETE D EDITION DE CANAL | EQUITY | 11859 | 83,947.41 |
| SOCIETE GENERALE SA | EQUITY | 175342 | 7,423,920.01 |
| SOCIETE GENERALE SA | EQUITY | 26925 | 1,139,995.24 |
| SOCIETE GENERALE SA | EQUITY | 57429 | 2,431,524.12 |
| SOCIETE GENERALE SA | EQUITY | 51576 | 2,183,710.11 |
| SODEXO | EQUITY | 23553 | 2,316,220.37 |
| SODEXO | EQUITY | 11800 | 1,160,421.19 |
| SOFTBANK CORP | EQUITY | 232900 | 14,005,663.29 |
| SOFTBANK CORP | EQUITY | 41800 | 2,513,682.81 |
| SOFTBANK CORP | EQUITY | 47400 | 2,850,444.14 |
| SOFTBANK CORP | EQUITY | 18000 | 1,082,447.14 |
| SOFTWARE AG | EQUITY | 9066 | 221,600.36 |
| SOGO MEDICAL CO LTD | EQUITY | 2000 | 101,922.52 |
| SOHO CHINA LTD | EQUITY | 203000 | 143,712.64 |
| SOLVAY SA | EQUITY | 14786 | 2,011,038.56 |
| SOLVAY SA | EQUITY | 2742 | 372,938.44 |
| SOMPO JAPAN NIPPONKOA HOLDIN | EQUITY | 85700 | 2,180,830.73 |
| SOMPO JAPAN NIPPONKOA HOLDIN | EQUITY | 84100 | 2,140,115.10 |
| SOMPO JAPAN NIPPONKOA HOLDIN | EQUITY | 2800 | 71,252.35 |
| SONAE | EQUITY | 463923 | 574,843.00 |
| SONIC HEALTHCARE LTD | EQUITY | 96383 | 1,459,188.07 |
| SONIC HEALTHCARE LTD | EQUITY | 44319 | 670,966.41 |
| SONOVA HOLDING AG REG | EQUITY | 14029 | 2,074,030.19 |
| SONOVA HOLDING AG REG | EQUITY | 12361 | 1,827,435.11 |
| SONY CORP | EQUITY | 247200 | 5,097,810.58 |
| SONY CORP | EQUITY | 5400 | 111,359.94 |
| SONY FINANCIAL HOLDINGS INC | EQUITY | 42000 | 624,246.22 |
| SONY FINANCIAL HOLDINGS INC | EQUITY | 65600 | 975,013.14 |
| SOUTHERN COPPER CORP | EQUITY | 14390 | 405,798.00 |
| SOUZA CRUZ SA | EQUITY | 33400 | 242,753.74 |
| SPAR GROUP LIMITED/THE | EQUITY | 14158 | 197,474.65 |
| SPARK INFRASTRUCTURE GROUP | EQUITY | 85970 | 149,853.07 |
| SPARK NEW ZEALAND LTD | EQUITY | 452701 | 1,102,183.73 |
| SPARK NEW ZEALAND LTD | EQUITY | 728772 | 1,774,329.27 |
| SPARK NEW ZEALAND LTD | EQUITY | 287180 | 699,192.45 |
| SPARK NEW ZEALAND LTD | EQUITY | 175166 | 426,473.80 |
| SPARTAN ENERGY CORP | EQUITY | 31250 | 75,275.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SPECTRIS PLC | EQUITY | 72148 | 2,364,681.99 |
| SPECTRIS PLC | EQUITY | 118308 | 3,877,596.01 |
| SPORTS DIRECT INTERNATIONAL | EQUITY | 65054 | 721,206.02 |
| SQUARE ENIX HOLDINGS CO LTD | EQUITY | 9300 | 194,540.22 |
| SRA HOLDINGS INC | EQUITY | 2200 | 26,569.92 |
| SSE PLC | EQUITY | 243401 | 6,155,862.97 |
| SSE PLC | EQUITY | 57710 | 1,459,545.57 |
| ST JAMES S PLACE PLC | EQUITY | 142242 | 1,806,486.31 |
| STADA ARZNEIMITTEL AG | EQUITY | 5284 | 161,446.11 |
| STAGECOACH GROUP PLC | EQUITY | 470467 | 2,718,631.32 |
| STANDARD BANK GROUP LTD | EQUITY | 96809 | 1,200,661.72 |
| STANDARD CHARTERED PLC | EQUITY | 600685 | 9,019,631.81 |
| STANDARD CHARTERED PLC | EQUITY | 104089 | 1,562,956.38 |
| STANDARD CHARTERED PLC | EQUITY | 200925 | 3,017,004.79 |
| STANDARD CHARTERED PLC | EQUITY | 953 | 14,267.63 |
| STANDARD CHARTERED PLC | EQUITY | 329713 | 4,950,830.91 |
| STANDARD CHARTERED PLC | EQUITY | 24438 | 366,950.67 |
| STANDARD FOODS CORP | EQUITY | 26160 | 57,945.70 |
| STANDARD LIFE PLC | EQUITY | 589424 | 3,677,156.40 |
| STANLEY ELECTRIC CO LTD | EQUITY | 34100 | 745,168.69 |
| STARHUB LTD | EQUITY | 161000 | 504,226.10 |
| STATE BANK OF INDIA | EQUITY | 110550 | 547,736.74 |
| STATOIL ASA | EQUITY | 270611 | 4,735,435.34 |
| STATOIL ASA | EQUITY | 113521 | 1,986,509.62 |
| STATOIL ASA | EQUITY | 257325 | 4,502,942.96 |
| STATOIL ASA | EQUITY | 103658 | 1,813,916.49 |
| STATOIL ASA | EQUITY | 40000 | 699,961.99 |
| STEEL AUTHORITY OF INDIA | EQUITY | 4769147 | 6,263,412.99 |
| STEINHOFF INTL HOLDINGS LTD | EQUITY | 132631 | 680,996.77 |
| STELLA INTERNATIONAL | EQUITY | 537500 | 1,413,953.85 |
| STELLA JONES INC | EQUITY | 3900 | 110,240.45 |
| STEMLIFE BHD | EQUITY | 376350 | 43,592.66 |
| STMICROELECTRONICS NV | EQUITY | 161258 | 1,209,807.70 |
| STOCKLAND | EQUITY | 571547 | 1,927,029.07 |
| STOCKLAND | EQUITY | 48297 | 162,838.27 |
| STORA ENSO OYJ R SHS | EQUITY | 132716 | 1,194,009.11 |
| STORA ENSO OYJ R SHS | EQUITY | 433319 | 3,898,451.10 |
| STRABAG SE BR | EQUITY | 7443 | 163,691.39 |
| SUBSEA 7 SA | EQUITY | 68241 | 696,740.74 |
| SUEDZUCKER AG | EQUITY | 25995 | 376,362.13 |
| SUEZ ENVIRONNEMENT CO | EQUITY | 67579 | 1,180,407.44 |
| SUGI HOLDINGS CO LTD | EQUITY | 9300 | 382,021.77 |
| SUL AMERICA SA UNITS | EQUITY | 8535 | 41,451.68 |
| SULZER AG REG | EQUITY | 7672 | 818,429.02 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SUMITOMO CHEMICAL CO LTD | EQUITY | 337000 | 1,346,369.74 |
| SUMITOMO CHEMICAL CO LTD | EQUITY | 1264000 | 5,049,885.32 |
| SUMITOMO CHEMICAL CO LTD | EQUITY | 166000 | 663,196.96 |
| SUMITOMO CHEMICAL CO LTD | EQUITY | 151000 | 603,269.53 |
| SUMITOMO CHEMICAL CO LTD | EQUITY | 105000 | 419,492.06 |
| SUMITOMO CORP | EQUITY | 271000 | 2,807,306.39 |
| SUMITOMO CORP | EQUITY | 194500 | 2,014,837.98 |
| SUMITOMO CORP | EQUITY | 81000 | 839,084.20 |
| SUMITOMO DAINIPPON PHARMA CO | EQUITY | 34000 | 332,073.90 |
| SUMITOMO DAINIPPON PHARMA CO | EQUITY | 121900 | 1,190,582.59 |
| SUMITOMO ELECTRIC INDUSTRIES | EQUITY | 181600 | 2,291,678.55 |
| SUMITOMO ELECTRIC INDUSTRIES | EQUITY | 225110 | 2,840,747.57 |
| SUMITOMO ELECTRIC INDUSTRIES | EQUITY | 35700 | 450,511.70 |
| SUMITOMO FORESTRY CO LTD | EQUITY | 126300 | 1,247,251.34 |
| SUMITOMO FORESTRY CO LTD | EQUITY | 27800 | 274,533.55 |
| SUMITOMO HEAVY INDUSTRIES | EQUITY | 109000 | 593,661.12 |
| SUMITOMO HEAVY INDUSTRIES | EQUITY | 147000 | 800,625.55 |
| SUMITOMO HEAVY INDUSTRIES | EQUITY | 353800 | 1,926,947.75 |
| SUMITOMO HEAVY INDUSTRIES | EQUITY | 107000 | 582,768.26 |
| SUMITOMO METAL MINING CO LTD | EQUITY | 132000 | 1,992,743.65 |
| SUMITOMO METAL MINING CO LTD | EQUITY | 22000 | 332,123.94 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 307900 | 11,235,351.77 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 212100 | 7,739,584.64 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 29200 | 1,065,515.66 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 121600 | 4,437,215.90 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 35600 | 1,299,053.34 |
| SUMITOMO MITSUI FINANCIAL GR | EQUITY | 39600 | 1,445,014.39 |
| SUMITOMO MITSUI TRUST HOLDIN | EQUITY | 816000 | 3,152,518.45 |
| SUMITOMO MITSUI TRUST HOLDIN | EQUITY | 336000 | 1,298,095.83 |
| SUMITOMO REAL ESTATE SALES | EQUITY | 7100 | 161,251.93 |
| SUMITOMO REALTY + DEVELOPMEN | EQUITY | 89000 | 3,066,879.35 |
| SUMITOMO REALTY + DEVELOPMEN | EQUITY | 25000 | 861,482.96 |
| SUMITOMO REALTY + DEVELOPMEN | EQUITY | 10000 | 344,593.19 |
| SUMITOMO REALTY + DEVELOPMEN | EQUITY | 5000 | 172,296.59 |
| SUMITOMO RUBBER INDUSTRIES | EQUITY | 41300 | 620,042.54 |
| SUMITOMO RUBBER INDUSTRIES | EQUITY | 64600 | 969,848.62 |
| SUMITOMO RUBBER INDUSTRIES | EQUITY | 30900 | 463,905.92 |
| SUN ART RETAIL GROUP LTD | EQUITY | 202000 | 200,310.77 |
| SUN HUNG KAI PROPERTIES | EQUITY | 403157 | 6,150,147.73 |
| SUN HUNG KAI PROPERTIES | EQUITY | 4 | 10.11 |
| SUN LIFE FINANCIAL INC | EQUITY | 146900 | 5,316,682.93 |
| SUN LIFE FINANCIAL INC | EQUITY | 13263 | 480,021.55 |
| SUN PHARMACEUTICAL INDUS | EQUITY | 49212 | 644,751.46 |
| SUN PHARMACEUTICAL INDUS | EQUITY | 556766 | 7,294,474.74 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SUNCOR ENERGY INC | EQUITY | 368984 | 11,755,242.48 |
| SUNCOR ENERGY INC | EQUITY | 17600 | 560,707.96 |
| SUNCOR ENERGY INC | EQUITY | 80700 | 2,570,973.45 |
| SUNCOR ENERGY INC | EQUITY | 76188 | 2,427,228.32 |
| SUNCOR ENERGY INC | EQUITY | 96480 | 3,073,699.12 |
| SUNCOR ENERGY INC | EQUITY | 14600 | 463,988.00 |
| SUNCOR ENERGY INC | EQUITY | 33048 | 1,052,856.64 |
| SUNCORP GROUP LTD | EQUITY | 341142 | 3,925,180.32 |
| SUNCORP GROUP LTD | EQUITY | 32557 | 374,600.89 |
| SUNCORP GROUP LTD | EQUITY | 117777 | 1,355,142.32 |
| SUNCORP GROUP LTD | EQUITY | 57739 | 664,345.01 |
| SUNDRUG CO LTD | EQUITY | 8700 | 358,100.84 |
| SUNTEC REIT | EQUITY | 634000 | 937,770.73 |
| SUNTORY BEVERAGE + FOOD LTD | EQUITY | 30000 | 1,043,412.99 |
| SURGUTNEFTEGAS SP ADR | EQUITY | 54851 | 233,007.05 |
| SURGUTNEFTEGAZ SP ADR PREF | EQUITY | 66700 | 344,172.00 |
| SURGUTNEFTEGAZ SP ADR PREF | EQUITY | 100000 | 516,000.00 |
| SURUGA BANK LTD | EQUITY | 48000 | 889,978.73 |
| SURUGA BANK LTD | EQUITY | 35600 | 660,067.56 |
| SURYA CITRA MEDIA PT TBK | EQUITY | 13250200 | 3,744,505.45 |
| SURYA CITRA MEDIA PT TBK | EQUITY | 565800 | 159,895.03 |
| SUZANO PAPEL E CELULO PREF A | EQUITY | 25700 | 108,767.21 |
| SUZUKEN CO LTD | EQUITY | 17000 | 473,581.05 |
| SUZUKEN CO LTD | EQUITY | 18700 | 520,939.16 |
| SUZUKI MOTOR CORP | EQUITY | 91100 | 2,765,786.73 |
| SUZUKI MOTOR CORP | EQUITY | 30100 | 913,832.94 |
| SUZUKI MOTOR CORP | EQUITY | 26700 | 810,609.28 |
| SUZUKI MOTOR CORP | EQUITY | 52100 | 1,581,750.70 |
| SVENSKA CELLULOSA AB SCA B | EQUITY | 143145 | 3,088,454.06 |
| SVENSKA CELLULOSA AB SCA B | EQUITY | 66167 | 1,427,599.57 |
| SVENSKA CELLULOSA AB SCA B | EQUITY | 112292 | 2,422,778.88 |
| SVENSKA HANDELSBANKEN A SHS | EQUITY | 121383 | 5,684,413.22 |
| SVENSKA HANDELSBANKEN A SHS | EQUITY | 132812 | 6,219,637.75 |
| SVENSKA HANDELSBANKEN A SHS | EQUITY | 32100 | 1,503,255.52 |
| SWATCH GROUP AG/THE BR | EQUITY | 7552 | 3,376,036.23 |
| SWATCH GROUP AG/THE BR | EQUITY | 8153 | 3,644,706.49 |
| SWATCH GROUP AG/THE REG | EQUITY | 12735 | 1,102,209.03 |
| SWEDBANK AB A SHARES | EQUITY | 221048 | 5,520,376.07 |
| SWEDBANK AB A SHARES | EQUITY | 205650 | 5,135,831.76 |
| SWEDBANK AB A SHARES | EQUITY | 67000 | 1,673,234.76 |
| SWEDISH MATCH AB | EQUITY | 51587 | 1,613,195.49 |
| SWEDISH ORPHAN BIOVITRUM AB | EQUITY | 17665 | 179,058.89 |
| SWEDISH ORPHAN BIOVITRUM AB | EQUITY | 60000 | 608,181.91 |
| SWIRE PACIFIC LTD A | EQUITY | 169500 | 2,207,586.22 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SWIRE PACIFIC LTD A | EQUITY | 14500 | 188,849.56 |
| SWIRE PACIFIC LTD A | EQUITY | 84200 | 1,096,629.85 |
| SWIRE PROPERTIES LTD | EQUITY | 283619 | 839,352.93 |
| SWIRE PROPERTIES LTD | EQUITY | 16000 | 47,351.01 |
| SWISS LIFE HOLDING AG REG | EQUITY | 8525 | 2,028,189.00 |
| SWISS LIFE HOLDING AG REG | EQUITY | 10651 | 2,533,987.22 |
| SWISS LIFE HOLDING AG REG | EQUITY | 5700 | 1,356,091.18 |
| SWISS LIFE HOLDING AG REG | EQUITY | 14770 | 3,513,941.53 |
| SWISS LIFE HOLDING AG REG | EQUITY | 9706 | 2,309,161.58 |
| SWISS PRIME SITE REG | EQUITY | 16321 | 1,199,046.95 |
| SWISS RE AG | EQUITY | 90803 | 7,644,211.69 |
| SWISS RE AG | EQUITY | 58290 | 4,907,118.70 |
| SWISS RE AG | EQUITY | 28225 | 2,376,109.55 |
| SWISSCOM AG REG | EQUITY | 6083 | 3,198,679.11 |
| SYDNEY AIRPORT | EQUITY | 289180 | 1,114,623.67 |
| SYDNEY AIRPORT | EQUITY | 236256 | 910,631.89 |
| SYLOGIST LTD | EQUITY | 5500 | 47,010.58 |
| SYMRISE AG | EQUITY | 31338 | 1,900,957.32 |
| SYMRISE AG | EQUITY | 25587 | 1,552,102.72 |
| SYNGENTA AG REG | EQUITY | 23543 | 7,581,905.10 |
| SYNGENTA AG REG | EQUITY | 8377 | 2,697,770.84 |
| SYNNEX TECHNOLOGY INTL CORP | EQUITY | 101000 | 147,335.61 |
| SYNTHOS SA | EQUITY | 36926 | 42,726.88 |
| SYSMEX CORP | EQUITY | 32400 | 1,456,574.50 |
| T M G HOLDING | EQUITY | 81430 | 111,609.57 |
| T+D HOLDINGS INC | EQUITY | 145700 | 1,771,805.33 |
| TABCORP HOLDINGS LTD | EQUITY | 159516 | 541,740.68 |
| TABCORP HOLDINGS LTD | EQUITY | 67065 | 227,762.97 |
| TADANO LTD | EQUITY | 217000 | 2,718,495.35 |
| TADANO LTD | EQUITY | 11000 | 137,803.91 |
| TAHOE RESOURCES INC | EQUITY | 4100 | 57,168.14 |
| TAIHEIYO CEMENT CORP | EQUITY | 283000 | 894,591.10 |
| TAIHEIYO CEMENT CORP | EQUITY | 1613000 | 5,098,853.16 |
| TAISEI CORP | EQUITY | 231000 | 1,323,633.18 |
| TAISEI CORP | EQUITY | 90000 | 515,701.24 |
| TAISEI CORP | EQUITY | 139000 | 796,471.91 |
| TAISHIN FINANCIAL HOLDING | EQUITY | 583217 | 240,838.61 |
| TAISHO PHARMACEUTICAL HOLDIN | EQUITY | 9300 | 574,002.25 |
| TAIWAN BUSINESS BANK | EQUITY | 273520 | 79,540.81 |
| TAIWAN CEMENT | EQUITY | 264000 | 362,559.33 |
| TAIWAN CEMENT | EQUITY | 1459000 | 2,003,689.64 |
| TAIWAN COOPERATIVE FINANCIAL | EQUITY | 467250 | 241,002.94 |
| TAIWAN FERTILIZER CO LTD | EQUITY | 63000 | 111,239.79 |
| TAIWAN GLASS IND CORP | EQUITY | 75000 | 58,619.71 |

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|---|---|---|---|
| TAIWAN MOBILE CO LTD | EQUITY | 133000 | 439,798.11 |
| TAIWAN MOBILE CO LTD | EQUITY | 573000 | 1,894,769.32 |
| TAIWAN SEMICONDUCTOR MANUFAC | EQUITY | 1896000 | 8,459,464.59 |
| TAIWAN SEMICONDUCTOR MANUFAC | EQUITY | 3874802 | 17,288,370.42 |
| TAIWAN SEMICONDUCTOR MANUFAC | EQUITY | 4386652 | 19,572,113.54 |
| TAIYO NIPPON SANSO CORP | EQUITY | 32000 | 355,777.97 |
| TAKARA LEBEN CO LTD | EQUITY | 25900 | 113,411.74 |
| TAKASHIMAYA CO LTD | EQUITY | 51000 | 411,334.92 |
| TAKASHIMAYA CO LTD | EQUITY | 56000 | 451,661.87 |
| TAKEDA PHARMACEUTICAL CO LTD | EQUITY | 191600 | 7,984,731.64 |
| TAKEDA PHARMACEUTICAL CO LTD | EQUITY | 13100 | 545,928.94 |
| TAL EDUCATION GROUP ADR | EQUITY | 79354 | 2,229,053.86 |
| TALISMAN ENERGY INC | EQUITY | 265700 | 2,087,519.97 |
| TALISMAN ENERGY INC | EQUITY | 22804 | 179,163.74 |
| TAMBANG BATUBARA BUKIT ASAM | EQUITY | 91000 | 91,844.97 |
| TASSAL GROUP LTD | EQUITY | 71050 | 227,342.14 |
| TATA CONSULTANCY SVCS LTD | EQUITY | 37998 | 1,543,457.12 |
| TATA CONSULTANCY SVCS LTD | EQUITY | 164510 | 6,682,302.51 |
| TATA MOTORS LTD | EQUITY | 67716 | 531,343.57 |
| TATA POWER CO LTD | EQUITY | 80359 | 104,773.19 |
| TATA STEEL LTD | EQUITY | 31764 | 200,857.07 |
| TATA STEEL LTD | EQUITY | 533900 | 3,376,073.27 |
| TATE + LYLE PLC | EQUITY | 105858 | 995,306.25 |
| TATE + LYLE PLC | EQUITY | 71729 | 674,415.94 |
| TATNEFT SPONSORED ADR | EQUITY | 18118 | 443,891.00 |
| TATTS GROUP LTD | EQUITY | 377126 | 1,067,828.91 |
| TATTS GROUP LTD | EQUITY | 154682 | 437,980.70 |
| TATTS GROUP LTD | EQUITY | 77140 | 218,421.22 |
| TAURON POLSKA ENERGIA SA | EQUITY | 93395 | 132,782.87 |
| TAV HAVALIMANLARI HOLDING AS | EQUITY | 10537 | 86,089.92 |
| TAYLOR WIMPEY PLC | EQUITY | 477020 | 1,024,947.31 |
| TAYLOR WIMPEY PLC | EQUITY | 814400 | 1,749,857.64 |
| TDC A/S | EQUITY | 199300 | 1,529,626.49 |
| TDC A/S | EQUITY | 55286 | 424,319.77 |
| TDK CORP | EQUITY | 31600 | 1,887,117.89 |
| TDK CORP | EQUITY | 8600 | 513,582.72 |
| TDK CORP | EQUITY | 6700 | 400,116.77 |
| TDK CORP | EQUITY | 24700 | 1,475,057.34 |
| TECH MAHINDRA LTD | EQUITY | 8505 | 349,416.08 |
| TECH MAHINDRA LTD | EQUITY | 91500 | 3,759,150.07 |
| TECHNICOLOR REGR | EQUITY | 100026 | 561,488.23 |
| TECHNIP SA | EQUITY | 24532 | 1,466,881.87 |
| TECHNIP SA | EQUITY | 5885 | 351,891.41 |
| TECHNIP SA | EQUITY | 40570 | 2,425,868.15 |

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|---|---|---|---|
| TECHTRONIC INDUSTRIES CO LTD | EQUITY | 331500 | 1,068,686.05 |
| TECHTRONIC INDUSTRIES CO LTD | EQUITY | 442000 | 1,424,914.73 |
| TECHTRONIC INDUSTRIES CO LTD | EQUITY | 482000 | 1,553,866.29 |
| TECK RESOURCES LTD CLS B | EQUITY | 142904 | 1,959,262.27 |
| TECK RESOURCES LTD CLS B | EQUITY | 12696 | 174,066.46 |
| TECO ELECTRIC + MACHINERY | EQUITY | 141000 | 134,521.55 |
| TEIJIN LTD | EQUITY | 226000 | 605,079.44 |
| TELE2 AB B SHS | EQUITY | 73610 | 892,826.56 |
| TELECOM EGYPT | EQUITY | 15051 | 25,028.69 |
| TELECOM ITALIA RSP | EQUITY | 1365773 | 1,146,115.47 |
| TELECOM ITALIA RSP | EQUITY | 1273544 | 1,068,719.67 |
| TELECOM ITALIA SPA | EQUITY | 2525275 | 2,695,135.78 |
| TELECOM ITALIA SPA | EQUITY | 939965 | 1,003,191.06 |
| TELECOM ITALIA SPA | EQUITY | 1321396 | 1,410,278.74 |
| TELEFONICA BRASIL ADR | EQUITY | 13100 | 231,608.00 |
| TELEFONICA BRASIL S.A. PREF | EQUITY | 11419 | 201,256.55 |
| TELEFONICA DEUTSCHLAND HOLDI | EQUITY | 160877 | 859,270.05 |
| TELEFONICA DEUTSCHLAND HOLDI | EQUITY | 60604 | 323,695.76 |
| TELEFONICA SA | EQUITY | 1019172 | 14,700,331.36 |
| TELEFONICA SA | EQUITY | 56137 | 809,708.77 |
| TELEFONICA SA | EQUITY | 94741 | 1,366,525.07 |
| TELEKOM MALAYSIA BHD | EQUITY | 87365 | 171,906.54 |
| TELEKOMUNIKASI INDONESIA PER | EQUITY | 3545000 | 820,058.54 |
| TELENET GROUP HOLDING NV | EQUITY | 12230 | 687,187.57 |
| TELENOR ASA | EQUITY | 183873 | 3,715,448.31 |
| TELEPERFORMANCE | EQUITY | 12393 | 846,232.86 |
| TELEPERFORMANCE | EQUITY | 68200 | 4,656,909.63 |
| TELEPERFORMANCE | EQUITY | 39531 | 2,699,300.51 |
| TELEVISION BROADCASTS LTD | EQUITY | 205700 | 1,196,292.64 |
| TELIASONERA AB | EQUITY | 584053 | 3,760,262.03 |
| TELIASONERA AB | EQUITY | 119826 | 771,466.22 |
| TELKOM SA SOC LTD | EQUITY | 12546 | 75,913.13 |
| TELKOM SA SOC LTD | EQUITY | 197000 | 1,192,004.32 |
| TELSTRA CORP LTD | EQUITY | 1048079 | 5,120,442.00 |
| TELSTRA CORP LTD | EQUITY | 271758 | 1,327,687.20 |
| TELSTRA CORP LTD | EQUITY | 948600 | 4,634,432.40 |
| TELSTRA CORP LTD | EQUITY | 510465 | 2,493,902.11 |
| TELSTRA CORP LTD | EQUITY | 653171 | 3,191,099.36 |
| TELSTRA CORP LTD | EQUITY | 177179 | 865,616.80 |
| TELUS CORP | EQUITY | 43096 | 1,558,637.12 |
| TELUS CORP | EQUITY | 10900 | 394,216.27 |
| TELUS CORP | EQUITY | 20600 | 745,032.59 |
| TELUS CORP | EQUITY | 4473 | 161,773.34 |
| TENAGA NASIONAL BHD | EQUITY | 245200 | 967,756.33 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TENARIS SA | EQUITY | 119365 | 1,799,693.01 |
| TENARIS SA ADR | EQUITY | 36300 | 1,096,623.00 |
| TENCENT HOLDINGS LTD | EQUITY | 409000 | 5,933,383.62 |
| TENCENT HOLDINGS LTD | EQUITY | 39500 | 573,028.49 |
| TENCENT HOLDINGS LTD | EQUITY | 1335400 | 19,372,715.14 |
| TENCENT HOLDINGS LTD | EQUITY | 24700 | 358,324.15 |
| TERA PROBE INC | EQUITY | 2100 | 18,653.82 |
| TERNA SPA | EQUITY | 380004 | 1,728,937.91 |
| TERUMO CORP | EQUITY | 69000 | 1,586,663.33 |
| TESCO PLC | EQUITY | 1952086 | 5,752,763.05 |
| TESCO PLC | EQUITY | 391415 | 1,153,493.11 |
| TESCO PLC | EQUITY | 295636 | 871,234.08 |
| TEVA PHARMACEUTICAL IND LTD | EQUITY | 161658 | 9,222,288.86 |
| TEVA PHARMACEUTICAL IND LTD | EQUITY | 3793 | 216,383.61 |
| TEVA PHARMACEUTICAL IND LTD | EQUITY | 1900 | 108,391.47 |
| TEVA PHARMACEUTICAL SP ADR | EQUITY | 46358 | 2,666,048.58 |
| TEVA PHARMACEUTICAL SP ADR | EQUITY | 35600 | 2,047,356.00 |
| TEVA PHARMACEUTICAL SP ADR | EQUITY | 72545 | 4,172,062.95 |
| THAI OIL PCL FRGN | EQUITY | 129800 | 165,702.13 |
| THALES SA | EQUITY | 21996 | 1,197,598.80 |
| THALES SA | EQUITY | 19711 | 1,073,189.22 |
| THALES SA | EQUITY | 6415 | 349,272.43 |
| THALES SA | EQUITY | 90500 | 4,927,381.86 |
| THALES SA | EQUITY | 16646 | 906,311.59 |
| THALES SA | EQUITY | 14062 | 765,622.58 |
| THE FOSCHINI GROUP LTD | EQUITY | 15032 | 173,127.06 |
| THE UNITED LABORATORIES INTE | EQUITY | 115000 | 67,029.02 |
| THERMAX LTD | EQUITY | 25002 | 422,228.71 |
| THK CO LTD | EQUITY | 29068 | 709,395.45 |
| THK CO LTD | EQUITY | 9500 | 231,844.53 |
| THOMAS COOK GROUP PLC | EQUITY | 1345917 | 2,684,136.25 |
| THOMSON REUTERS CORP | EQUITY | 90051 | 3,644,023.63 |
| THOMSON REUTERS CORP | EQUITY | 7879 | 318,833.35 |
| THYSSENKRUPP AG | EQUITY | 112640 | 2,897,739.14 |
| TIETO OYJ | EQUITY | 39107 | 1,017,884.02 |
| TIGER BRANDS LTD | EQUITY | 13198 | 419,894.62 |
| TIM PARTICIPACOES SA | EQUITY | 63947 | 283,385.62 |
| TIM PARTICIPACOES SA | EQUITY | 145000 | 642,577.68 |
| TIM PARTICIPACOES SA ADR | EQUITY | 6400 | 142,144.00 |
| TINGYI (CAYMAN ISLN) HLDG CO | EQUITY | 160000 | 366,841.40 |
| TITAN CEMENT CO. S.A. | EQUITY | 4074 | 94,503.20 |
| TMK GDR REG S | EQUITY | 230093 | 533,815.76 |
| TNT EXPRESS NV | EQUITY | 107052 | 717,771.68 |
| TOBU RAILWAY CO LTD | EQUITY | 232000 | 1,002,343.72 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TOCHIGI BANK LTD/THE | EQUITY | 13000 | 58,117.52 |
| TOFAS TURK OTOMOBIL FABRIKA | EQUITY | 11584 | 79,035.31 |
| TOHO CO LTD | EQUITY | 27410 | 625,723.93 |
| TOHO GAS CO LTD | EQUITY | 99000 | 488,827.72 |
| TOHOKU ELECTRIC POWER CO INC | EQUITY | 114900 | 1,347,424.00 |
| TOHOKU ELECTRIC POWER CO INC | EQUITY | 177300 | 2,079,184.29 |
| TOHOKU ELECTRIC POWER CO INC | EQUITY | 51300 | 601,591.39 |
| TOKAI RIKA CO LTD | EQUITY | 9600 | 203,938.45 |
| TOKAI TOKYO FINANCIAL HOLDIN | EQUITY | 30400 | 210,957.92 |
| TOKEN CORP | EQUITY | 1780 | 72,227.37 |
| TOKIO MARINE HOLDINGS INC | EQUITY | 169100 | 5,547,811.42 |
| TOKIO MARINE HOLDINGS INC | EQUITY | 40600 | 1,331,999.67 |
| TOKIO MARINE HOLDINGS INC | EQUITY | 18900 | 620,068.81 |
| TOKYO ELECTRIC POWER CO INC | EQUITY | 361300 | 1,482,627.30 |
| TOKYO ELECTRIC POWER CO INC | EQUITY | 185300 | 760,395.35 |
| TOKYO ELECTRIC POWER CO INC | EQUITY | 124322 | 510,166.60 |
| TOKYO ELECTRON LTD | EQUITY | 39400 | 3,030,213.10 |
| TOKYO ELECTRON LTD | EQUITY | 3800 | 292,254.06 |
| TOKYO GAS CO LTD | EQUITY | 590000 | 3,208,966.18 |
| TOKYO GAS CO LTD | EQUITY | 294000 | 1,599,044.16 |
| TOKYO GAS CO LTD | EQUITY | 141000 | 766,888.53 |
| TOKYO GAS CO LTD | EQUITY | 42000 | 228,434.88 |
| TOKYO TATEMONO CO LTD | EQUITY | 91000 | 668,676.76 |
| TOKYO TATEMONO CO LTD | EQUITY | 10000 | 73,480.96 |
| TOKYU CORP | EQUITY | 259000 | 1,618,007.42 |
| TOKYU FUDOSAN HOLDINGS CORP | EQUITY | 127000 | 890,837.82 |
| TOKYU FUDOSAN HOLDINGS CORP | EQUITY | 9000 | 63,130.24 |
| TOKYU FUDOSAN HOLDINGS CORP | EQUITY | 17600 | 123,454.69 |
| TOLL HOLDINGS LTD | EQUITY | 160311 | 772,712.11 |
| TOLL HOLDINGS LTD | EQUITY | 246034 | 1,185,903.97 |
| TOLL HOLDINGS LTD | EQUITY | 31475 | 151,712.07 |
| TOMTOM | EQUITY | 26014 | 174,043.23 |
| TONENGENERAL SEKIYU KK | EQUITY | 69000 | 592,193.17 |
| TOPDANMARK A/S | EQUITY | 28160 | 916,129.51 |
| TOPPAN PRINTING CO LTD | EQUITY | 135000 | 886,150.38 |
| TOPPAN PRINTING CO LTD | EQUITY | 31000 | 203,486.38 |
| TORAY INDUSTRIES INC | EQUITY | 334000 | 2,697,183.37 |
| TORONTO DOMINION BANK | EQUITY | 452500 | 21,686,401.90 |
| TORONTO DOMINION BANK | EQUITY | 37600 | 1,802,008.20 |
| TORONTO DOMINION BANK | EQUITY | 61000 | 2,923,470.75 |
| TORONTO DOMINION BANK | EQUITY | 115310 | 5,526,318.24 |
| TORONTO DOMINION BANK | EQUITY | 29900 | 1,432,979.93 |
| TORONTO DOMINION BANK | EQUITY | 106700 | 5,113,677.53 |
| TORONTO DOMINION BANK | EQUITY | 10600 | 506,468.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TORONTO DOMINION BANK | EQUITY | 40638 | 1,947,606.63 |
| TORRENT POWER LTD | EQUITY | 17496 | 43,960.01 |
| TOSHIBA CORP | EQUITY | 984104 | 4,205,804.16 |
| TOSHIBA CORP | EQUITY | 372000 | 1,589,831.10 |
| TOSHIBA CORP | EQUITY | 48000 | 205,139.50 |
| TOSHIBA PLANT SYSTEMS + SERV | EQUITY | 13000 | 202,977.61 |
| TOSOH CORP | EQUITY | 307000 | 1,500,496.27 |
| TOSOH CORP | EQUITY | 85000 | 415,446.85 |
| TOTAL ACCESS COMM FOREIGN | EQUITY | 739500 | 2,169,050.15 |
| TOTAL ACCESS COMMUNICA NVDR | EQUITY | 217300 | 637,369.30 |
| TOTAL SA | EQUITY | 523303 | 26,924,637.54 |
| TOTAL SA | EQUITY | 23603 | 1,214,405.84 |
| TOTAL SA | EQUITY | 109888 | 5,653,884.21 |
| TOTAL SA | EQUITY | 79490 | 4,089,866.56 |
| TOTAL SA | EQUITY | 92118 | 4,739,594.00 |
| TOTAL SA | EQUITY | 27869 | 1,433,897.23 |
| TOTAL SA | EQUITY | 156007 | 8,026,768.29 |
| TOTO LTD | EQUITY | 62900 | 738,673.01 |
| TOTVS SA | EQUITY | 7900 | 104,017.76 |
| TOURMALINE OIL CORP | EQUITY | 39200 | 1,309,769.05 |
| TOURMALINE OIL CORP | EQUITY | 900 | 30,071.23 |
| TOURMALINE OIL CORP | EQUITY | 21500 | 718,368.23 |
| TOURMALINE OIL CORP | EQUITY | 3700 | 123,626.16 |
| TOWER BERSAMA INFRASTRUCTURE | EQUITY | 153000 | 119,830.44 |
| TOYO INK SC HOLDINGS CO LTD | EQUITY | 53000 | 263,021.81 |
| TOYO MACHINERY + METAL CO | EQUITY | 15900 | 59,677.22 |
| TOYO SEIKAN GROUP HOLDINGS L | EQUITY | 39500 | 498,135.87 |
| TOYO SEIKAN GROUP HOLDINGS L | EQUITY | 178600 | 2,252,330.79 |
| TOYO SEIKAN GROUP HOLDINGS L | EQUITY | 18000 | 226,998.62 |
| TOYO SUISAN KAISHA LTD | EQUITY | 33000 | 1,073,439.26 |
| TOYO SUISAN KAISHA LTD | EQUITY | 87400 | 2,842,987.61 |
| TOYODA GOSEI CO LTD | EQUITY | 13800 | 280,500.44 |
| TOYODA GOSEI CO LTD | EQUITY | 13300 | 270,337.38 |
| TOYOTA INDUSTRIES CORP | EQUITY | 36700 | 1,900,888.28 |
| TOYOTA INDUSTRIES CORP | EQUITY | 68700 | 3,558,338.55 |
| TOYOTA MOTOR CORP | EQUITY | 670700 | 42,279,916.59 |
| TOYOTA MOTOR CORP | EQUITY | 143600 | 9,052,327.45 |
| TOYOTA MOTOR CORP | EQUITY | 88500 | 5,578,906.54 |
| TOYOTA MOTOR CORP | EQUITY | 92700 | 5,843,668.21 |
| TOYOTA MOTOR CORP | EQUITY | 131100 | 8,264,346.30 |
| TOYOTA MOTOR CORP | EQUITY | 65200 | 4,110,109.68 |
| TPG TELECOM LTD | EQUITY | 67704 | 373,987.60 |
| TPG TELECOM LTD | EQUITY | 31259 | 172,670.42 |
| TPK HOLDING CO LTD | EQUITY | 18000 | 107,936.21 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TRACTEBEL ENERGIA SA | EQUITY | 13300 | 169,264.54 |
| TRANSALTA CORP | EQUITY | 67900 | 616,713.14 |
| TRANSALTA CORP | EQUITY | 5106 | 46,376.10 |
| TRANSCANADA CORP | EQUITY | 171500 | 8,454,694.58 |
| TRANSCANADA CORP | EQUITY | 15509 | 764,570.60 |
| TRANSCEND INFORMATION INC | EQUITY | 16000 | 49,971.52 |
| TRANSCONTINENTAL INC CL A | EQUITY | 6400 | 91,503.56 |
| TRANSCOSMOS INC | EQUITY | 7000 | 116,827.22 |
| TRANSFIELD SERVICES LTD | EQUITY | 38765 | 52,026.28 |
| TRANSFIELD SERVICES LTD | EQUITY | 105449 | 141,522.47 |
| TRANSMISSORA ALIANCA DE UNIT | EQUITY | 5247 | 37,188.13 |
| TRANSOCEAN LTD | EQUITY | 88050 | 1,626,929.00 |
| TRANSPACIFIC INDUSTRIES GROU | EQUITY | 1072316 | 754,675.65 |
| TRANSURBAN GROUP | EQUITY | 507573 | 3,563,895.00 |
| TRANSURBAN GROUP | EQUITY | 117099 | 822,203.98 |
| TRAVIS PERKINS PLC | EQUITY | 63068 | 1,826,151.05 |
| TRAVIS PERKINS PLC | EQUITY | 77509 | 2,244,294.13 |
| TRAVIS PERKINS PLC | EQUITY | 32800 | 949,732.90 |
| TREASURY WINE ESTATES LTD | EQUITY | 169654 | 662,249.42 |
| TREND MICRO INC | EQUITY | 29800 | 830,159.72 |
| TRUE CORP PCL FOREIGN | EQUITY | 570189 | 192,373.80 |
| TRULY INTERNATIONAL HOLDINGS | EQUITY | 344000 | 137,513.94 |
| TRUWORTHS INTERNATIONAL LTD | EQUITY | 35129 | 234,664.00 |
| TRYG A/S | EQUITY | 5744 | 643,122.65 |
| TRYG A/S | EQUITY | 2711 | 303,535.08 |
| TSINGTAO BREWERY CO LTD H | EQUITY | 30000 | 204,065.84 |
| TSINGTAO BREWERY CO LTD H | EQUITY | 396000 | 2,693,669.12 |
| TSRC CORP | EQUITY | 49350 | 53,016.66 |
| TSURUHA HOLDINGS INC | EQUITY | 35800 | 2,087,176.28 |
| TUI AG DI | EQUITY | 69546 | 1,161,327.28 |
| TUI AG DI | EQUITY | 154392 | 2,578,144.56 |
| TUI AG NEW | EQUITY | 48196 | 774,792.48 |
| TUI AG NEW | EQUITY | 193471 | 3,110,214.04 |
| TUI AG NEW | EQUITY | 30336 | 487,677.50 |
| TUI AG NEW | EQUITY | 61173 | 983,409.00 |
| TULLOW OIL PLC | EQUITY | 223156 | 1,440,189.79 |
| TULLOW OIL PLC | EQUITY | 339100 | 2,188,461.71 |
| TULLOW OIL PLC | EQUITY | 47859 | 308,869.33 |
| TULLOW OIL PLC | EQUITY | 118050 | 761,863.48 |
| TULLOW OIL PLC | EQUITY | 18377 | 118,600.29 |
| TULLOW OIL PLC | EQUITY | 82628 | 533,259.25 |
| TUPRAS TURKIYE PETROL RAFINE | EQUITY | 13771 | 325,756.09 |
| TURK HAVA YOLLARI AO | EQUITY | 39568 | 162,994.26 |
| TURK SISE VE CAM FABRIKALARI | EQUITY | 21598 | 33,629.22 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| TURK TELEKOMUNIKASYON AS | EQUITY | 40583 | 126,206.14 |
| TURKCELL ILETISIM HIZMET AS | EQUITY | 60031 | 367,209.20 |
| TURKIYE GARANTI BANKASI | EQUITY | 182181 | 734,101.17 |
| TURKIYE HALK BANKASI | EQUITY | 47821 | 284,338.32 |
| TURKIYE IS BANKASI C | EQUITY | 119400 | 344,243.82 |
| TURKIYE VAKIFLAR BANKASI T D | EQUITY | 52713 | 110,037.19 |
| TURQUOISE HILL RESOURCES LTD | EQUITY | 179840 | 557,414.72 |
| TURQUOISE HILL RESOURCES LTD | EQUITY | 18800 | 58,270.67 |
| U MING MARINE TRANSPORT CORP | EQUITY | 34000 | 53,686.48 |
| UBI BANCA SCPA | EQUITY | 219955 | 1,586,293.28 |
| UBI BANCA SCPA | EQUITY | 85335 | 615,427.41 |
| UBI BANCA SCPA | EQUITY | 138602 | 999,583.65 |
| UBI BANCA SCPA | EQUITY | 54639 | 394,050.96 |
| UBISOFT ENTERTAINMENT | EQUITY | 23312 | 427,784.79 |
| UBS GROUP AG | EQUITY | 904376 | 15,554,557.28 |
| UBS GROUP AG | EQUITY | 156215 | 2,686,775.37 |
| UBS GROUP AG | EQUITY | 446133 | 7,673,137.39 |
| UBS GROUP AG | EQUITY | 209367 | 3,600,948.05 |
| UBS GROUP AG | EQUITY | 272732 | 4,690,776.31 |
| UBS GROUP AG | EQUITY | 266712 | 4,587,237.04 |
| UCB SA | EQUITY | 30753 | 2,351,840.97 |
| UCB SA | EQUITY | 11344 | 867,534.35 |
| UCB SA | EQUITY | 5765 | 440,879.37 |
| UEM SUNRISE BHD | EQUITY | 113000 | 45,568.43 |
| ULKER BISKUVI SANAYI | EQUITY | 12278 | 97,425.69 |
| ULTRA ELECTRONICS HLDGS PLC | EQUITY | 130296 | 3,656,952.54 |
| ULTRAPAR PARTICIPACOES SA | EQUITY | 26600 | 514,848.39 |
| ULTRAPAR PARTICIPACOES SA | EQUITY | 196060 | 3,794,781.05 |
| ULTRATECH CEMENT LTD | EQUITY | 3383 | 143,364.49 |
| ULVAC INC | EQUITY | 8700 | 133,952.21 |
| UMICORE | EQUITY | 28995 | 1,168,519.43 |
| UMICORE | EQUITY | 90844 | 3,661,078.76 |
| UMW HOLDINGS BHD | EQUITY | 46400 | 145,443.73 |
| UNI PRESIDENT CHINA HOLDINGS | EQUITY | 98400 | 91,105.82 |
| UNI PRESIDENT CHINA HOLDINGS | EQUITY | 3205199 | 2,967,604.64 |
| UNI PRESIDENT ENTERPRISES CO | EQUITY | 368880 | 585,968.48 |
| UNI PRESIDENT ENTERPRISES CO | EQUITY | 2312478 | 3,673,387.62 |
| UNIBAIL RODAMCO SE | EQUITY | 3492 | 899,396.67 |
| UNIBAIL RODAMCO SE | EQUITY | 20640 | 5,316,021.55 |
| UNIBAIL RODAMCO SE | EQUITY | 2908 | 748,982.11 |
| UNIBAIL RODAMCO SE | EQUITY | 5100 | 1,313,551.84 |
| UNIBET GROUP PLC SDR | EQUITY | 10543 | 663,293.52 |
| UNICHARM CORP | EQUITY | 90300 | 2,193,199.05 |
| UNICREDIT SPA | EQUITY | 1076275 | 6,948,020.03 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| UNICREDIT SPA | EQUITY | 260913 | 1,684,354.61 |
| UNICREDIT SPA | EQUITY | 417005 | 2,692,024.90 |
| UNICREDIT SPA | EQUITY | 72968 | 471,053.52 |
| UNILEVER INDONESIA TBK PT | EQUITY | 122500 | 319,479.21 |
| UNILEVER NV CVA | EQUITY | 409289 | 16,165,294.02 |
| UNILEVER NV CVA | EQUITY | 103880 | 4,102,848.46 |
| UNILEVER NV CVA | EQUITY | 105877 | 4,181,722.05 |
| UNILEVER PLC | EQUITY | 310574 | 12,726,418.25 |
| UNILEVER PLC | EQUITY | 165621 | 6,786,666.35 |
| UNILEVER PLC | EQUITY | 156386 | 6,408,242.94 |
| UNILEVER PLC | EQUITY | 144509 | 5,921,558.06 |
| UNILEVER PLC | EQUITY | 26943 | 1,104,045.69 |
| UNILEVER PLC | EQUITY | 97727 | 4,004,567.92 |
| UNILEVER PLC | EQUITY | 49804 | 2,040,822.91 |
| UNIMICRON TECHNOLOGY CORP | EQUITY | 104000 | 79,475.98 |
| UNIPOLSAI SPA | EQUITY | 216756 | 585,946.11 |
| UNIPOLSAI SPA | EQUITY | 138186 | 373,551.59 |
| UNITED BREWERIES LTD | EQUITY | 5200 | 68,786.88 |
| UNITED INDUSTRIAL CORP LTD | EQUITY | 66000 | 166,855.33 |
| UNITED INTERNET AG REG SHARE | EQUITY | 28224 | 1,280,204.84 |
| UNITED INTERNET AG REG SHARE | EQUITY | 88137 | 3,997,782.52 |
| UNITED INTERNET AG REG SHARE | EQUITY | 29525 | 1,339,216.55 |
| UNITED INTERNET AG REG SHARE | EQUITY | 53250 | 2,415,352.45 |
| UNITED MICROELECTRONICS CORP | EQUITY | 955000 | 445,739.19 |
| UNITED OVERSEAS BANK LTD | EQUITY | 319037 | 5,905,952.46 |
| UNITED OVERSEAS BANK LTD | EQUITY | 69000 | 1,277,314.92 |
| UNITED OVERSEAS BANK LTD | EQUITY | 32000 | 592,377.93 |
| UNITED OVERSEAS BANK LTD | EQUITY | 157469 | 2,915,036.28 |
| UNITED OVERSEAS BANK LTD | EQUITY | 42561 | 787,881.16 |
| UNITED SPIRITS LTD | EQUITY | 5406 | 238,087.53 |
| UNITED TRACTORS TBK PT | EQUITY | 136000 | 190,520.79 |
| UNITED URBAN INVESTMENT CORP | EQUITY | 506 | 797,225.91 |
| UNITED UTILITIES GROUP PLC | EQUITY | 170835 | 2,439,990.08 |
| UNIVERSAL ROBINA CORP | EQUITY | 62660 | 274,551.17 |
| UNY GROUP HOLDINGS CO LTD | EQUITY | 38500 | 196,843.07 |
| UOL GROUP LTD | EQUITY | 112940 | 593,209.87 |
| UOL GROUP LTD | EQUITY | 134000 | 703,826.13 |
| UOL GROUP LTD | EQUITY | 9940 | 52,209.19 |
| UOL GROUP LTD | EQUITY | 32000 | 168,077.88 |
| UPM KYMMENE OYJ | EQUITY | 133975 | 2,208,026.38 |
| UPM KYMMENE OYJ | EQUITY | 73744 | 1,215,366.28 |
| URALKALI PJSC SPON GDR REG S | EQUITY | 23143 | 272,855.97 |
| URBI DESARROLLOS URBANOS SAB | EQUITY | 294732 | 31,393.29 |
| USINAS SIDER MINAS GER PF A | EQUITY | 33000 | 62,692.80 |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| USINAS SIDER MINAS GER PF A | EQUITY | 517700 | 983,517.04 |
| USS CO LTD | EQUITY | 55200 | 856,809.71 |
| VA TECH WABAG LTD | EQUITY | 76395 | 1,780,300.92 |
| VALE SA | EQUITY | 85300 | 703,078.40 |
| VALE SA PREF | EQUITY | 82698 | 598,255.41 |
| VALE SA PREF | EQUITY | 135200 | 978,066.36 |
| VALE SA SP ADR | EQUITY | 569600 | 4,659,328.00 |
| VALE SA SP PREF ADR | EQUITY | 88300 | 641,058.00 |
| VALE SA SP PREF ADR | EQUITY | 55000 | 399,300.00 |
| VALEANT PHARMACEUTICALS INTE | EQUITY | 77900 | 11,186,796.46 |
| VALEANT PHARMACEUTICALS INTE | EQUITY | 12300 | 1,766,336.28 |
| VALEANT PHARMACEUTICALS INTE | EQUITY | 7044 | 1,011,550.63 |
| VALEANT PHARMACEUTICALS INTE | EQUITY | 9900 | 1,421,685.30 |
| VALEANT PHARMACEUTICALS INTE | EQUITY | 6999 | 1,005,088.43 |
| VALEO SA | EQUITY | 18142 | 2,274,302.89 |
| VALEO SA | EQUITY | 14877 | 1,864,998.57 |
| VALLOUREC SA | EQUITY | 32802 | 902,994.51 |
| VALLOUREC SA | EQUITY | 27460 | 755,936.51 |
| VALOR CO LTD | EQUITY | 5800 | 103,959.30 |
| VANGUARD INTERNATIONAL SEMI | EQUITY | 59000 | 97,642.55 |
| VEDANTA RESOURCES PLC | EQUITY | 45500 | 407,584.04 |
| VEIDEKKE ASA | EQUITY | 10829 | 106,519.96 |
| VENTURE CORP LTD | EQUITY | 24000 | 142,540.19 |
| VEOLIA ENVIRONNEMENT | EQUITY | 99816 | 1,782,143.87 |
| VERMILION ENERGY INC | EQUITY | 24200 | 1,190,934.60 |
| VERMILION ENERGY INC | EQUITY | 7200 | 354,327.65 |
| VERMILION ENERGY INC | EQUITY | 10300 | 506,885.39 |
| VERMILION ENERGY INC | EQUITY | 17300 | 851,370.60 |
| VERMILION ENERGY INC | EQUITY | 2242 | 110,333.69 |
| VESTAS WIND SYSTEMS A/S | EQUITY | 54127 | 1,992,243.02 |
| VESTAS WIND SYSTEMS A/S | EQUITY | 207716 | 7,645,366.48 |
| VESTAS WIND SYSTEMS A/S | EQUITY | 51600 | 1,899,232.18 |
| VESTAS WIND SYSTEMS A/S | EQUITY | 31167 | 1,147,158.32 |
| VETROPACK HOLDING AG BR | EQUITY | 39 | 62,210.03 |
| VIA VAREJO SA | EQUITY | 10077 | 78,737.22 |
| VICAT | EQUITY | 11633 | 838,960.23 |
| VIENNA INSURANCE GROUP AG | EQUITY | 10346 | 464,211.17 |
| VIENNA INSURANCE GROUP AG | EQUITY | 69106 | 3,100,693.70 |
| VIENNA INSURANCE GROUP AG | EQUITY | 155943 | 6,996,953.63 |
| VILLEROY + BOCH AG PREF | EQUITY | 2229 | 32,501.28 |
| VINA CONCHA Y TORO S.A. | EQUITY | 23054 | 44,447.85 |
| VINCI SA | EQUITY | 120281 | 6,623,800.61 |
| VINCI SA | EQUITY | 27187 | 1,497,171.35 |
| VIRBAC SA | EQUITY | 326 | 68,757.23 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| VISCOFAN SA | EQUITY | 48779 | 2,600,938.32 |
| VIVENDI | EQUITY | 296086 | 7,412,790.88 |
| VIVENDI | EQUITY | 27547 | 689,665.00 |
| VODACOM GROUP LTD | EQUITY | 30427 | 337,784.08 |
| VODACOM GROUP LTD | EQUITY | 559742 | 6,213,952.68 |
| VODAFONE GROUP PLC | EQUITY | 6434602 | 22,338,814.64 |
| VODAFONE GROUP PLC | EQUITY | 627168 | 2,177,320.32 |
| VODAFONE GROUP PLC | EQUITY | 959530 | 3,331,171.51 |
| VODAFONE GROUP PLC | EQUITY | 1738586 | 6,035,796.84 |
| VODAFONE GROUP PLC | EQUITY | 468848 | 1,627,685.53 |
| VODAFONE GROUP PLC | EQUITY | 1241326 | 4,309,474.22 |
| VODAFONE GROUP PLC | EQUITY | 575590 | 1,998,258.54 |
| VODAFONE QATAR | EQUITY | 26035 | 117,614.55 |
| VOESTALPINE AG | EQUITY | 29039 | 1,152,371.95 |
| VOESTALPINE AG | EQUITY | 23834 | 945,818.83 |
| VOLKSWAGEN AG | EQUITY | 7469 | 1,627,719.47 |
| VOLKSWAGEN AG PREF | EQUITY | 39570 | 8,841,353.34 |
| VOLKSWAGEN AG PREF | EQUITY | 22172 | 4,954,017.85 |
| VOLKSWAGEN AG PREF | EQUITY | 16588 | 3,706,352.52 |
| VOLKSWAGEN AG PREF | EQUITY | 18030 | 4,028,546.90 |
| VOLKSWAGEN AG PREF | EQUITY | 17957 | 4,012,236.09 |
| VOLVO AB B SHS | EQUITY | 367154 | 3,972,528.19 |
| VOPAK | EQUITY | 18184 | 948,023.07 |
| VTB BANK OJSC GDR REG S | EQUITY | 152700 | 351,210.00 |
| VTECH HOLDINGS LTD | EQUITY | 63700 | 915,063.48 |
| WALMART DE MEXICO SER V | EQUITY | 406200 | 874,419.58 |
| WALSIN LIHWA CORP | EQUITY | 258000 | 81,313.84 |
| WANT WANT CHINA HOLDINGS LTD | EQUITY | 479000 | 631,266.88 |
| WANT WANT CHINA HOLDINGS LTD | EQUITY | 554000 | 730,108.25 |
| WARABEYA NICHIYO CO LTD | EQUITY | 6900 | 116,827.22 |
| WARTSILA OYJ ABP | EQUITY | 42736 | 1,918,024.23 |
| WARTSILA OYJ ABP | EQUITY | 28129 | 1,262,450.94 |
| WARTSILA OYJ ABP | EQUITY | 7498 | 336,515.95 |
| WEG SA | EQUITY | 22230 | 255,901.74 |
| WEICHAI POWER CO LTD H | EQUITY | 42600 | 179,082.77 |
| WEICHAI POWER CO LTD H | EQUITY | 1843040 | 7,747,809.95 |
| WEIR GROUP PLC/THE | EQUITY | 53357 | 1,539,974.60 |
| WENDEL | EQUITY | 7754 | 872,030.85 |
| WERELDHAVE NV | EQUITY | 10723 | 739,595.99 |
| WESFARMERS LTD | EQUITY | 272356 | 9,298,659.56 |
| WESFARMERS LTD | EQUITY | 16381 | 559,272.95 |
| WESFARMERS LTD | EQUITY | 2158 | 73,677.49 |
| WEST FRASER TIMBER CO LTD | EQUITY | 59200 | 3,397,387.44 |
| WEST FRASER TIMBER CO LTD | EQUITY | 11800 | 677,181.96 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WEST JAPAN RAILWAY CO | EQUITY | 38700 | 1,843,733.27 |
| WEST JAPAN RAILWAY CO | EQUITY | 80600 | 3,839,919.93 |
| WEST JAPAN RAILWAY CO | EQUITY | 25000 | 1,191,042.16 |
| WEST JAPAN RAILWAY CO | EQUITY | 8600 | 409,718.50 |
| WEST JAPAN RAILWAY CO | EQUITY | 11700 | 557,407.73 |
| WESTERN ENERGY SERVICES CORP | EQUITY | 22000 | 114,154.98 |
| WESTFIELD CORP | EQUITY | 516402 | 3,811,830.26 |
| WESTFIELD CORP | EQUITY | 49108 | 362,491.55 |
| WESTFIELD CORP | EQUITY | 343488 | 2,535,462.59 |
| WESTJET AIRLINES LTD VV | EQUITY | 126270 | 3,671,723.38 |
| WESTON (GEORGE) LTD | EQUITY | 12500 | 1,082,991.58 |
| WESTON (GEORGE) LTD | EQUITY | 1100 | 95,303.26 |
| WESTPAC BANKING CORP | EQUITY | 776100 | 21,060,627.46 |
| WESTPAC BANKING CORP | EQUITY | 72766 | 1,974,613.60 |
| WESTPAC BANKING CORP | EQUITY | 10479 | 284,363.25 |
| WESTPAC BANKING CORP | EQUITY | 85156 | 2,310,834.68 |
| WH GROUP LTD | EQUITY | 1019769 | 582,548.56 |
| WH SMITH PLC | EQUITY | 106976 | 2,253,499.36 |
| WH SMITH PLC | EQUITY | 220304 | 4,640,806.57 |
| WH SMITH PLC | EQUITY | 51373 | 1,082,196.22 |
| WHARF HOLDINGS LTD | EQUITY | 379900 | 2,743,367.05 |
| WHEELOCK + CO LTD | EQUITY | 235000 | 1,096,990.92 |
| WHEELOCK + CO LTD | EQUITY | 108000 | 504,149.02 |
| WHEELOCK + CO LTD | EQUITY | 23000 | 107,365.07 |
| WHITBREAD PLC | EQUITY | 45097 | 3,354,144.49 |
| WHITBREAD PLC | EQUITY | 44490 | 3,308,998.12 |
| WHITBREAD PLC | EQUITY | 6988 | 519,741.04 |
| WHITBREAD PLC | EQUITY | 15758 | 1,172,020.51 |
| WHITECAP RESOURCES INC | EQUITY | 17700 | 174,822.36 |
| WIENERBERGER AG | EQUITY | 98792 | 1,368,172.82 |
| WILLIAM DEMANT HOLDING | EQUITY | 5156 | 392,287.50 |
| WILLIAM DEMANT HOLDING | EQUITY | 36826 | 2,801,857.92 |
| WILLIAM HILL PLC | EQUITY | 227395 | 1,285,300.45 |
| WILMAR INTERNATIONAL LTD | EQUITY | 436000 | 1,066,062.94 |
| WILMAR INTERNATIONAL LTD | EQUITY | 62000 | 151,596.11 |
| WILSON SONS LTD BDR | EQUITY | 131500 | 1,583,026.11 |
| WINPAK LTD | EQUITY | 2600 | 75,177.21 |
| WIPRO LTD | EQUITY | 48007 | 422,706.49 |
| WISTRON CORP | EQUITY | 177484 | 161,185.71 |
| WM MORRISON SUPERMARKETS | EQUITY | 549359 | 1,577,835.08 |
| WOLSELEY PLC | EQUITY | 64457 | 3,704,598.57 |
| WOLSELEY PLC | EQUITY | 131432 | 7,553,916.56 |
| WOLSELEY PLC | EQUITY | 57719 | 3,317,339.08 |
| WOLSELEY PLC | EQUITY | 17182 | 987,517.46 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WOLTERS KLUWER | EQUITY | 76105 | 2,334,503.55 |
| WOLTERS KLUWER | EQUITY | 17835 | 547,084.57 |
| WOODSIDE PETROLEUM LTD | EQUITY | 180369 | 5,610,465.13 |
| WOODSIDE PETROLEUM LTD | EQUITY | 9376 | 291,645.02 |
| WOODSIDE PETROLEUM LTD | EQUITY | 36585 | 1,137,994.15 |
| WOODSIDE PETROLEUM LTD | EQUITY | 10836 | 337,059.03 |
| WOOLWORTHS HOLDINGS LTD | EQUITY | 59329 | 395,398.46 |
| WOOLWORTHS LTD | EQUITY | 308952 | 7,756,851.32 |
| WOOLWORTHS LTD | EQUITY | 18220 | 457,449.15 |
| WOOLWORTHS LTD | EQUITY | 34152 | 857,453.54 |
| WOOLWORTHS LTD | EQUITY | 42554 | 1,068,402.38 |
| WOORI BANK | EQUITY | 25338 | 230,523.59 |
| WORLEYPARSONS LTD | EQUITY | 46632 | 384,665.89 |
| WPG HOLDINGS LTD | EQUITY | 112000 | 130,599.33 |
| WPP PLC | EQUITY | 329069 | 6,901,206.00 |
| WPP PLC | EQUITY | 158352 | 3,320,944.16 |
| WPP PLC | EQUITY | 147796 | 3,099,564.66 |
| WPP PLC | EQUITY | 250947 | 5,262,838.32 |
| WPP PLC | EQUITY | 35152 | 737,204.64 |
| WYNN MACAU LTD | EQUITY | 351508 | 992,672.35 |
| WYNN MACAU LTD | EQUITY | 3671200 | 10,367,612.53 |
| XL AXIATA TBK PT | EQUITY | 202500 | 79,544.81 |
| XL AXIATA TBK PT | EQUITY | 1102800 | 433,195.16 |
| XOOM CORP | EQUITY | 67943 | 1,189,681.93 |
| YAHOO JAPAN CORP | EQUITY | 328900 | 1,193,306.64 |
| YAHOO JAPAN CORP | EQUITY | 420700 | 1,526,373.08 |
| YAKULT HONSHA CO LTD | EQUITY | 23300 | 1,239,868.22 |
| YAMADA DENKI CO LTD | EQUITY | 285100 | 965,433.09 |
| YAMADA DENKI CO LTD | EQUITY | 279600 | 946,808.46 |
| YAMAGUCHI FINANCIAL GROUP IN | EQUITY | 52000 | 539,972.48 |
| YAMAHA CORP | EQUITY | 38100 | 570,411.61 |
| YAMAHA CORP | EQUITY | 26600 | 398,240.13 |
| YAMAHA MOTOR CO LTD | EQUITY | 72794 | 1,482,655.22 |
| YAMAHA MOTOR CO LTD | EQUITY | 59700 | 1,215,958.96 |
| YAMANA GOLD INC | EQUITY | 234101 | 947,924.62 |
| YAMANA GOLD INC | EQUITY | 16955 | 68,654.39 |
| YAMATO HOLDINGS CO LTD | EQUITY | 92600 | 1,849,374.04 |
| YAMATO HOLDINGS CO LTD | EQUITY | 179900 | 3,592,898.37 |
| YAMATO KOGYO CO LTD | EQUITY | 11600 | 328,954.50 |
| YAMAZAKI BAKING CO LTD | EQUITY | 26000 | 322,682.35 |
| YAMAZAKI BAKING CO LTD | EQUITY | 119000 | 1,476,892.28 |
| YAMAZAKI BAKING CO LTD | EQUITY | 10000 | 124,108.60 |
| YAMAZEN CORP | EQUITY | 8000 | 57,383.54 |
| YANDEX NV A | EQUITY | 401200 | 7,205,552.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| YANDEX NV A | EQUITY | 177922 | 3,195,479.12 |
| YANG MING MARINE TRANSPORT | EQUITY | 112000 | 59,717.74 |
| YANGZIJIANG SHIPBUILDING | EQUITY | 402000 | 365,564.86 |
| YANGZIJIANG SHIPBUILDING | EQUITY | 495000 | 450,135.84 |
| YANZHOU COAL MINING CO H | EQUITY | 262000 | 222,307.33 |
| YAPI VE KREDI BANKASI | EQUITY | 60162 | 125,844.16 |
| YARA INTERNATIONAL ASA | EQUITY | 49839 | 2,218,892.60 |
| YARA INTERNATIONAL ASA | EQUITY | 12557 | 559,052.84 |
| YARA INTERNATIONAL ASA | EQUITY | 30431 | 1,354,824.95 |
| YASKAWA ELECTRIC CORP | EQUITY | 51000 | 660,177.66 |
| YELLOW MEDIA LTD | EQUITY | 11653 | 196,991.79 |
| YOKOGAWA ELECTRIC CORP | EQUITY | 48400 | 538,114.18 |
| YOKOHAMA RUBBER CO LTD | EQUITY | 45000 | 414,737.90 |
| YPF S.A. SPONSORED ADR | EQUITY | 178800 | 4,732,836.00 |
| YPF S.A. SPONSORED ADR | EQUITY | 119348 | 3,159,141.56 |
| YTL CORP BHD | EQUITY | 399660 | 181,741.57 |
| YTL POWER INTERNATIONAL BHD | EQUITY | 253050 | 107,111.11 |
| YUANTA FINANCIAL HOLDING CO | EQUITY | 685725 | 334,161.29 |
| YUASA TRADING CO LTD | EQUITY | 3300 | 65,287.13 |
| YUE YUEN INDUSTRIAL HLDG | EQUITY | 159409 | 573,513.49 |
| YUE YUEN INDUSTRIAL HLDG | EQUITY | 201500 | 724,946.32 |
| YUE YUEN INDUSTRIAL HLDG | EQUITY | 55500 | 199,675.04 |
| YUEXIU PROPERTY CO LTD10 | EQUITY | 432000 | 83,560.61 |
| YUHAN CORP | EQUITY | 526 | 81,114.50 |
| YULON MOTOR COMPANY | EQUITY | 63000 | 92,699.83 |
| YUM BRANDS INC | EQUITY | 89479 | 6,518,545.15 |
| YUNGTAY ENGINEERING CO LTD | EQUITY | 799000 | 2,004,958.55 |
| ZARDOYA OTIS SA | EQUITY | 40392 | 449,662.40 |
| ZEE ENTERTAINMENT ENTERPRISE | EQUITY | 41194 | 248,642.15 |
| ZEHNDER GROUP AG BR | EQUITY | 1751 | 72,778.44 |
| ZENKOKU HOSHO CO LTD | EQUITY | 9900 | 283,635.68 |
| ZHEJIANG EXPRESSWAY CO H | EQUITY | 164000 | 191,601.38 |
| ZHEN DING TECHNOLOGY HOLDING | EQUITY | 18000 | 48,414.66 |
| ZHONGSHENG GROUP HOLDINGS | EQUITY | 4746500 | 4,284,480.04 |
| ZHUZHOU CSR TIMES ELECTRIC H | EQUITY | 34000 | 197,515.10 |
| ZHUZHOU CSR TIMES ELECTRIC H | EQUITY | 1059500 | 6,154,919.18 |
| ZIJIN MINING GROUP CO LTD H | EQUITY | 790000 | 225,136.53 |
| ZODIAC AEROSPACE | EQUITY | 43860 | 1,481,261.89 |
| ZTE CORP H | EQUITY | 54000 | 117,263.39 |
| ZURICH INSURANCE GROUP AG | EQUITY | 37445 | 11,746,194.84 |
| ZURICH INSURANCE GROUP AG | EQUITY | 13165 | 4,129,754.44 |
| ZURICH INSURANCE GROUP AG | EQUITY | 2410 | 755,997.58 |
| ZURICH INSURANCE GROUP AG | EQUITY | 13377 | 4,196,257.13 |
| VALE SA | FIXED INCOME | 106800 | - |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| AMSTERDAM IDX FUT JAN15 | FUTURE | 1200 | - |
| AMSTERDAM IDX FUT JAN15 | FUTURE | -5000 | - |
| CAC40 10 EURO FUT JAN15 | FUTURE | 1210 | - |
| CAC40 10 EURO FUT JAN15 | FUTURE | 940 | - |
| DAX INDEX FUTURE MAR15 | FUTURE | 500 | - |
| DAX INDEX FUTURE MAR15 | FUTURE | 175 | - |
| FTSE 100 IDX FUT MAR15 | FUTURE | 1030 | - |
| FTSE 100 IDX FUT MAR15 | FUTURE | 1320 | - |
| FTSE/MIB IDX FUT MAR15 | FUTURE | 55 | - |
| FTSE/MIB IDX FUT MAR15 | FUTURE | -215 | - |
| HANG SENG IDX FUT JAN15 | FUTURE | 1500 | - |
| HANG SENG IDX FUT JAN15 | FUTURE | 2950 | - |
| IBEX 35 INDX FUTR JAN15 | FUTURE | 140 | - |
| IBEX 35 INDX FUTR JAN15 | FUTURE | -170 | - |
| MINI MSCI EMG MKT MAR15 | FUTURE | 2000 | - |
| MSCI SING IX ETS JAN15 | FUTURE | 7400 | - |
| OMXS30 IND FUTURE JAN15 | FUTURE | -4700 | - |
| S+P/TSX 60 IX FUT MAR15 | FUTURE | 7600 | - |
| S+P/TSX 60 IX FUT MAR15 | FUTURE | -3200 | - |
| SPI 200 FUTURES MAR15 | FUTURE | 575 | - |
| SPI 200 FUTURES MAR15 | FUTURE | -1325 | - |
| TOPIX INDX FUTR MAR15 | FUTURE | 1480000 | - |
| TOPIX INDX FUTR MAR15 | FUTURE | 570000 | - |
| AUSTRALIAN DOLLAR | CASH | 1221350.04 | 999,491.84 |
| AUSTRALIAN DOLLAR | CASH | 21.92 | 17.94 |
| AUSTRALIAN DOLLAR | CASH | 373.03 | 305.27 |
| AUSTRALIAN DOLLAR | CASH | 35.65 | 29.17 |
| AUSTRALIAN DOLLAR | CASH | 59373.02 | 48,587.91 |
| AUSTRALIAN DOLLAR | CASH | 2109.83 | 1,726.58 |
| AUSTRALIAN DOLLAR | CASH | 59.25 | 48.49 |
| AUSTRALIAN DOLLAR | CASH | 446591.08 | 365,467.82 |
| AUSTRALIAN DOLLAR | CASH | 55933.31 | 45,773.03 |
| AUSTRALIAN DOLLAR | CASH | 403408.35 | 330,129.23 |
| BRAZILIAN REAL | CASH | 490642.74 | 184,577.06 |
| BRAZILIAN REAL | CASH | 0.91 | 0.34 |
| BRAZILIAN REAL | CASH | 14.11 | 5.31 |
| CANADIAN DOLLAR | CASH | 5782398.18 | 4,992,357.59 |
| CANADIAN DOLLAR | CASH | 7106.24 | 6,135.32 |
| CANADIAN DOLLAR | CASH | 21264.01 | 18,358.74 |
| CANADIAN DOLLAR | CASH | 13.65 | 11.79 |
| CANADIAN DOLLAR | CASH | 43585.19 | 37,630.21 |
| CANADIAN DOLLAR | CASH | 1053963.13 | 909,961.69 |
| CANADIAN DOLLAR | CASH | 152265.8 | 131,461.95 |
| CANADIAN DOLLAR | CASH | 15152.4 | 13,082.15 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CANADIAN DOLLAR | CASH | 375270.58 | 323,997.91 |
| CANADIAN DOLLAR | CASH | 11481.81 | 9,913.07 |
| CANADIAN DOLLAR | CASH | 575675.13 | 497,021.48 |
| CHILEAN PESO | CASH | 13150921 | 21,670.79 |
| COLOMBIAN PESO | CASH | 36348125.53 | 15,294.81 |
| CZECH KORUNA | CASH | 137810.05 | 6,016.86 |
| DANISH KRONE | CASH | 234975.83 | 38,184.17 |
| DANISH KRONE | CASH | 3947.71 | 641.51 |
| DANISH KRONE | CASH | 101167.05 | 16,439.90 |
| DANISH KRONE | CASH | 134902.59 | 21,922.01 |
| DANISH KRONE | CASH | 936397.19 | 152,166.92 |
| DANISH KRONE | CASH | 9069.33 | 1,473.79 |
| EGYPTIAN POUND | CASH | 79978.89 | 11,185.78 |
| EGYPTIAN POUND | CASH | 293.43 | 41.04 |
| EGYPTIAN POUND | CASH | 75.25 | 10.52 |
| EURO CURRENCY | CASH | 855605.93 | 1,035,326.12 |
| EURO CURRENCY | CASH | -20327.05 | (24,596.75) |
| EURO CURRENCY | CASH | 4.32 | 5.23 |
| EURO CURRENCY | CASH | 1318.84 | 1,595.86 |
| EURO CURRENCY | CASH | 4.35 | 5.26 |
| EURO CURRENCY | CASH | 27834.84 | 33,681.55 |
| EURO CURRENCY | CASH | -31708.77 | (38,369.20) |
| EURO CURRENCY | CASH | 113667.83 | 137,543.78 |
| EURO CURRENCY | CASH | 357466.82 | 432,552.79 |
| EURO CURRENCY | CASH | 3478.34 | 4,208.97 |
| EURO CURRENCY | CASH | 3477.61 | 4,208.08 |
| HONG KONG DOLLAR | CASH | 5312490.13 | 685,053.89 |
| HONG KONG DOLLAR | CASH | 4721458.81 | 608,839.48 |
| HONG KONG DOLLAR | CASH | 720.13 | 92.86 |
| HONG KONG DOLLAR | CASH | 2651156.08 | 341,870.71 |
| HONG KONG DOLLAR | CASH | 35801.99 | 4,616.72 |
| HONG KONG DOLLAR | CASH | 1.01 | 0.13 |
| HONG KONG DOLLAR | CASH | 61601.4 | 7,943.60 |
| HONG KONG DOLLAR | CASH | 20.79 | 2.68 |
| HONG KONG DOLLAR | CASH | 133914.95 | 17,268.54 |
| HONG KONG DOLLAR | CASH | 497753.38 | 64,186.07 |
| HONG KONG DOLLAR | CASH | 171.77 | 22.15 |
| HONG KONG DOLLAR | CASH | 1449109.3 | 186,864.90 |
| HUNGARIAN FORINT | CASH | 54781.08 | 209.94 |
| INDIAN RUPEE | CASH | 99262.67 | 1,572.54 |
| INDIAN RUPEE | CASH | 234.82 | 3.72 |
| INDIAN RUPEE | CASH | 368.52 | 5.84 |
| INDONESIAN RUPIAH | CASH | 536619431.3 | 43,328.17 |
| INDONESIAN RUPIAH | CASH | 0.6 | - |

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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INDONESIAN RUPIAH | CASH | 17.4 | - |
| JAPANESE YEN | CASH | 2138008074 | 17,832,337.25 |
| JAPANESE YEN | CASH | 855540082 | 7,135,744.46 |
| JAPANESE YEN | CASH | 10429 | 86.98 |
| JAPANESE YEN | CASH | 7402580 | 61,742.19 |
| JAPANESE YEN | CASH | 2028760 | 16,921.14 |
| JAPANESE YEN | CASH | 3187147 | 26,582.82 |
| JAPANESE YEN | CASH | 8 | 0.07 |
| JAPANESE YEN | CASH | 20519564.83 | 171,146.13 |
| JAPANESE YEN | CASH | 2958000 | 24,671.59 |
| JAPANESE YEN | CASH | 26607055 | 221,919.64 |
| MALAYSIAN RINGGIT | CASH | 123930.51 | 35,444.16 |
| MALAYSIAN RINGGIT | CASH | 10.77 | 3.08 |
| MALAYSIAN RINGGIT | CASH | 19.45 | 5.56 |
| MEXICAN PESO (NEW) | CASH | 249016.28 | 16,894.20 |
| MOROCCAN DIRHAM | CASH | 341.92 | 37.73 |
| MOROCCAN DIRHAM | CASH | 0.33 | 0.04 |
| NEW ISRAELI SHEQEL | CASH | 227265.17 | 58,401.15 |
| NEW ISRAELI SHEQEL | CASH | 8.17 | 2.10 |
| NEW ISRAELI SHEQEL | CASH | 372.97 | 95.84 |
| NEW ISRAELI SHEQEL | CASH | 7802.2 | 2,004.96 |
| NEW ISRAELI SHEQEL | CASH | 174.23 | 44.77 |
| NEW TAIWAN DOLLAR | CASH | -1376.39 | (43.55) |
| NEW TAIWAN DOLLAR | CASH | 9699182 | 306,916.71 |
| NEW TAIWAN DOLLAR | CASH | 34 | 1.08 |
| NEW TAIWAN DOLLAR | CASH | 2730548 | 86,404.28 |
| NEW ZEALAND DOLLAR | CASH | 11097.86 | 8,674.09 |
| NEW ZEALAND DOLLAR | CASH | 5.88 | 4.60 |
| NEW ZEALAND DOLLAR | CASH | -0.01 | (0.01) |
| NEW ZEALAND DOLLAR | CASH | 0.01 | 0.01 |
| NEW ZEALAND DOLLAR | CASH | 93.04 | 72.72 |
| NEW ZEALAND DOLLAR | CASH | 100582.45 | 78,615.23 |
| NORWEGIAN KRONE | CASH | 3211973.48 | 428,403.08 |
| NORWEGIAN KRONE | CASH | 115.15 | 15.36 |
| NORWEGIAN KRONE | CASH | 347388.75 | 46,333.64 |
| NORWEGIAN KRONE | CASH | 58803.96 | 7,843.09 |
| NORWEGIAN KRONE | CASH | 130549.11 | 17,412.24 |
| NORWEGIAN KRONE | CASH | 1669546.77 | 222,678.98 |
| PHILIPPINE PESO | CASH | 972669.8 | 21,744.14 |
| PHILIPPINE PESO | CASH | 425397 | 9,509.80 |
| POLISH ZLOTY | CASH | 236.44 | 66.57 |
| POLISH ZLOTY | CASH | 0.11 | 0.03 |
| POUND STERLING | CASH | 6346678.67 | 9,896,058.33 |
| POUND STERLING | CASH | 3738408.12 | 5,829,112.63 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| POUND STERLING | CASH | 90.86 | 141.67 |
| POUND STERLING | CASH | 144.17 | 224.80 |
| POUND STERLING | CASH | 0.85 | 1.33 |
| POUND STERLING | CASH | 10362.19 | 16,157.24 |
| POUND STERLING | CASH | 36889.16 | 57,519.42 |
| POUND STERLING | CASH | 63.62 | 99.20 |
| POUND STERLING | CASH | 8.61 | 13.43 |
| POUND STERLING | CASH | -382122.67 | (595,824.75) |
| POUND STERLING | CASH | 22493.36 | 35,072.77 |
| POUND STERLING | CASH | 532391.66 | 830,131.66 |
| QATARI RIAL | CASH | 117104.85 | 32,159.73 |
| SINGAPORE DOLLAR | CASH | 242628.07 | 183,101.71 |
| SINGAPORE DOLLAR | CASH | 28.98 | 21.87 |
| SINGAPORE DOLLAR | CASH | 36.05 | 27.21 |
| SINGAPORE DOLLAR | CASH | 672.5 | 507.51 |
| SINGAPORE DOLLAR | CASH | 0.7 | 0.53 |
| SINGAPORE DOLLAR | CASH | 204368.52 | 154,228.75 |
| SINGAPORE DOLLAR | CASH | 5996.05 | 4,524.98 |
| SINGAPORE DOLLAR | CASH | 830417.23 | 626,682.69 |
| SOUTH AFRICAN RAND | CASH | 1021531.03 | 88,300.90 |
| SOUTH AFRICAN RAND | CASH | 39.83 | 3.44 |
| SOUTH KOREAN WON | CASH | 20501290 | 18,651.95 |
| SOUTH KOREAN WON | CASH | 14287 | 13.00 |
| SOUTH KOREAN WON | CASH | 18122 | 16.49 |
| SOUTH KOREAN WON | CASH | 195430 | 177.80 |
| SOUTH KOREAN WON | CASH | 2 | - |
| SWEDISH KRONA | CASH | 4603974.66 | 588,123.10 |
| SWEDISH KRONA | CASH | 0.01 | - |
| SWEDISH KRONA | CASH | 371.62 | 47.47 |
| SWEDISH KRONA | CASH | 150.82 | 19.27 |
| SWEDISH KRONA | CASH | 0.67 | 0.09 |
| SWEDISH KRONA | CASH | 958702.3 | 122,467.00 |
| SWEDISH KRONA | CASH | 5 | 0.64 |
| SWEDISH KRONA | CASH | 170203.99 | 21,742.28 |
| SWISS FRANC | CASH | 728.95 | 733.61 |
| SWISS FRANC | CASH | 22333.45 | 22,476.17 |
| SWISS FRANC | CASH | 39.01 | 39.26 |
| SWISS FRANC | CASH | 0.05 | 0.05 |
| SWISS FRANC | CASH | 30538.3 | 30,733.46 |
| SWISS FRANC | CASH | 2.64 | 2.66 |
| SWISS FRANC | CASH | 0.06 | 0.06 |
| SWISS FRANC | CASH | 19787.32 | 19,913.77 |
| SWISS FRANC | CASH | 1.97 | 1.98 |
| SWISS FRANC | CASH | 1669.14 | 1,679.81 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| THAILAND BAHT | CASH | 39.6 | 1.20 |
| TURKISH LIRA | CASH | 61751.29 | 26,414.84 |
| UAE DIRHAM | CASH | 318964.14 | 86,840.22 |
| YUAN RENMINBI | CASH | 0.57 | 0.09 |
| YUAN RENMINBI | CASH | 0.01 | - |
| **INTERNATIONAL EQUITY TOTAL** | | | **$ 8,688,350,894.77** |
| | | | |
| **ASSIGNED RISK** | | | |
| S.B.I. NON RETIREMENT MONEY FD | CASH EQUIVALENT | 1,124,092.64 | 1,124,092.64 |
| S.B.I. NON RETIREMENT MONEY FD | CASH EQUIVALENT | 42,838.01 | 42,838.01 |
| ABBOTT LABORATORIES | EQUITY | 11,352.00 | 511,067.04 |
| ACTAVIS PLC | EQUITY | 6,594.00 | 1,697,361.54 |
| ADVANCE AUTO PARTS INC | EQUITY | 1,452.00 | 231,274.56 |
| ALEXION PHARMACEUTICALS INC | EQUITY | 2,271.00 | 420,203.13 |
| AMAZON.COM INC | EQUITY | 1,426.00 | 442,559.10 |
| AMERICAN EXPRESS CO | EQUITY | 10,455.00 | 972,733.20 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 15,840.00 | 887,198.40 |
| AMERICAN TOWER CORP | EQUITY | 9,504.00 | 939,470.40 |
| AMERIPRISE FINANCIAL INC | EQUITY | 7,233.00 | 956,564.25 |
| AMGEN INC | EQUITY | 10,982.00 | 1,749,322.78 |
| APPLE INC | EQUITY | 13,939.00 | 1,538,586.82 |
| APPLIED MATERIALS INC | EQUITY | 11,353.00 | 282,916.76 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 15,021.00 | 781,092.00 |
| AUTOZONE INC | EQUITY | 80.00 | 49,528.80 |
| AXALTA COATING SYSTEMS LTD | EQUITY | 2,642.00 | 68,744.84 |
| BAIDU INC SPON ADR | EQUITY | 3,063.00 | 698,272.11 |
| BANK OF AMERICA CORP | EQUITY | 25,610.00 | 458,162.90 |
| BOEING CO/THE | EQUITY | 2,624.00 | 341,067.52 |
| BOSTON SCIENTIFIC CORP | EQUITY | 50,942.00 | 674,981.50 |
| CALPINE CORP | EQUITY | 8,913.00 | 197,244.69 |
| CAMERON INTERNATIONAL CORP | EQUITY | 1,848.00 | 92,307.60 |
| CARDINAL HEALTH INC | EQUITY | 5,016.00 | 404,941.68 |
| CBS CORP CLASS B NON VOTING | EQUITY | 3,960.00 | 219,146.40 |
| CENOVUS ENERGY INC | EQUITY | 20,050.00 | 413,431.00 |
| CHEVRON CORP | EQUITY | 3,696.00 | 414,617.28 |
| CISCO SYSTEMS INC | EQUITY | 46,199.00 | 1,285,025.19 |
| CITIGROUP INC | EQUITY | 18,214.00 | 985,559.54 |
| CME GROUP INC | EQUITY | 8,078.00 | 716,114.70 |
| COCA COLA ENTERPRISES | EQUITY | 16,552.00 | 731,929.44 |
| COMCAST CORP CLASS A | EQUITY | 18,008.00 | 1,044,644.08 |
| COMCAST CORP SPECIAL CL A | EQUITY | 8,870.00 | 510,601.55 |
| COOPER COS INC/THE | EQUITY | 2,006.00 | 325,152.54 |
| COVIDIEN PLC | EQUITY | 7,667.00 | 784,180.76 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CSX CORP | EQUITY | 3,696.00 | 133,906.08 |
| CVS HEALTH CORP | EQUITY | 12,762.00 | 1,229,108.22 |
| DELPHI AUTOMOTIVE PLC | EQUITY | 3,168.00 | 230,376.96 |
| DELTA AIR LINES INC | EQUITY | 12,250.00 | 602,577.50 |
| DICK S SPORTING GOODS INC | EQUITY | 8,184.00 | 406,335.60 |
| DISCOVERY COMMUNICATIONS C | EQUITY | 9,134.00 | 307,998.48 |
| DOLLAR GENERAL CORP | EQUITY | 6,468.00 | 457,287.60 |
| DOVER CORP | EQUITY | 3,190.00 | 228,786.80 |
| EBAY INC | EQUITY | 8,870.00 | 497,784.40 |
| EMC CORP/MA | EQUITY | 52,481.00 | 1,560,784.94 |
| ENERGIZER HOLDINGS INC | EQUITY | 1,056.00 | 135,759.36 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 5,597.00 | 473,897.99 |
| EXXON MOBIL CORP | EQUITY | 12,803.00 | 1,183,637.35 |
| FACEBOOK INC A | EQUITY | 3,168.00 | 247,167.36 |
| FORD MOTOR CO | EQUITY | 22,441.00 | 347,835.50 |
| GENERAL DYNAMICS CORP | EQUITY | 5,861.00 | 806,590.82 |
| GENERAL ELECTRIC CO | EQUITY | 34,090.00 | 861,454.30 |
| GILEAD SCIENCES INC | EQUITY | 6,397.00 | 602,981.22 |
| GOOGLE INC CL A | EQUITY | 1,346.00 | 714,268.36 |
| GOOGLE INC CL C | EQUITY | 687.00 | 361,636.80 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 25,475.00 | 1,062,052.75 |
| HESS CORP | EQUITY | 6,949.00 | 512,975.18 |
| HEWLETT PACKARD CO | EQUITY | 25,100.00 | 1,007,263.00 |
| HEXCEL CORP | EQUITY | 10,264.00 | 425,853.36 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 10,715.00 | 1,070,642.80 |
| INGERSOLL RAND PLC | EQUITY | 4,224.00 | 267,759.36 |
| INTUIT INC | EQUITY | 4,752.00 | 438,086.88 |
| INVESCO LTD | EQUITY | 24,657.00 | 974,444.64 |
| JOHNSON + JOHNSON | EQUITY | 2,660.00 | 278,156.20 |
| JPMORGAN CHASE + CO | EQUITY | 22,518.00 | 1,409,176.44 |
| LAS VEGAS SANDS CORP | EQUITY | 4,382.00 | 254,857.12 |
| LIBERTY GLOBAL PLC SERIES C | EQUITY | 15,417.00 | 744,795.27 |
| LINCOLN NATIONAL CORP | EQUITY | 3,757.00 | 216,666.19 |
| LOWE S COS INC | EQUITY | 17,290.00 | 1,189,552.00 |
| LYONDELLBASELL INDU CL A | EQUITY | 1,183.00 | 93,918.37 |
| MARATHON OIL CORP | EQUITY | 8,448.00 | 238,993.92 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 5,544.00 | 493,305.12 |
| MERCK + CO. INC. | EQUITY | 16,865.00 | 957,763.35 |
| MICROSOFT CORP | EQUITY | 2,640.00 | 122,628.00 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 19,007.00 | 690,429.28 |
| MONSANTO CO | EQUITY | 5,544.00 | 662,341.68 |
| NEXTERA ENERGY INC | EQUITY | 2,640.00 | 280,605.60 |
| NIELSEN NV | EQUITY | 18,203.00 | 814,220.19 |
| NRG ENERGY INC | EQUITY | 7,153.00 | 192,773.35 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| OCCIDENTAL PETROLEUM CORP | EQUITY | 8,707.00 | 701,871.27 |
| ORACLE CORP | EQUITY | 6,073.00 | 273,102.81 |
| PEPSICO INC | EQUITY | 11,864.00 | 1,121,859.84 |
| PERKINELMER INC | EQUITY | 3,168.00 | 138,536.64 |
| PFIZER INC | EQUITY | 39,598.00 | 1,233,477.70 |
| QUALCOMM INC | EQUITY | 22,550.00 | 1,676,141.50 |
| REGIONS FINANCIAL CORP | EQUITY | 61,086.00 | 645,068.16 |
| SCHLUMBERGER LTD | EQUITY | 14,747.00 | 1,259,541.27 |
| SCHWAB (CHARLES) CORP | EQUITY | 14,519.00 | 438,328.61 |
| SPDR S+P 500 ETF TRUST | EQUITY | 837.00 | 172,003.50 |
| STATE STREET CORP | EQUITY | 12,619.00 | 990,591.50 |
| STRYKER CORP | EQUITY | 2,270.00 | 214,129.10 |
| TARGET CORP | EQUITY | 14,335.00 | 1,088,169.85 |
| TIME WARNER INC | EQUITY | 10,165.00 | 868,294.30 |
| UNITED PARCEL SERVICE CL B | EQUITY | 2,640.00 | 293,488.80 |
| VERIZON COMMUNICATIONS INC | EQUITY | 9,239.00 | 432,200.42 |
| VISA INC CLASS A SHARES | EQUITY | 2,905.00 | 761,691.00 |
| WALT DISNEY CO/THE | EQUITY | 4,488.00 | 422,724.72 |
| WEATHERFORD INTERNATIONAL PL | EQUITY | 9,243.00 | 105,832.35 |
| WELLS FARGO + CO | EQUITY | 13,463.00 | 738,041.66 |
| CONNECTICUT ST | FIXED INCOME | 2,000,000.00 | 2,134,760.00 |
| CONNECTICUT ST | FIXED INCOME | 1,000,000.00 | 1,027,770.00 |
| FANNIEMAE ACES | FIXED INCOME | 2,140,000.00 | 2,142,311.20 |
| FANNIEMAE ACES | FIXED INCOME | 3,842,226.76 | 3,833,009.26 |
| FANNIEMAE ACES | FIXED INCOME | 998,851.57 | 1,004,374.22 |
| FANNIEMAE ACES | FIXED INCOME | 1,500,000.00 | 1,527,783.00 |
| FANNIEMAE ACES | FIXED INCOME | 2,500,000.00 | 2,521,130.00 |
| FANNIEMAE ACES | FIXED INCOME | 2,475,000.00 | 2,492,419.05 |
| FHLMC MULTIFAMILY STRUCTURED P | FIXED INCOME | 1,600,000.00 | 1,633,316.80 |
| FNMA POOL AM4989 | FIXED INCOME | 2,456,706.10 | 2,459,046.38 |
| FNMA POOL AM6161 | FIXED INCOME | 2,235,740.72 | 2,265,549.63 |
| US TREASURY N/B | FIXED INCOME | 6,580,000.00 | 6,733,188.98 |
| US TREASURY N/B | FIXED INCOME | 3,875,000.00 | 4,044,833.50 |
| US TREASURY N/B | FIXED INCOME | 7,000,000.00 | 7,511,875.00 |
| US TREASURY N/B | FIXED INCOME | 8,750,000.00 | 9,069,917.50 |
| US TREASURY N/B | FIXED INCOME | 1,700,000.00 | 1,720,054.90 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,036,720.00 |
| US TREASURY N/B | FIXED INCOME | 8,100,000.00 | 8,092,402.20 |
| US TREASURY N/B | FIXED INCOME | 3,250,000.00 | 3,261,934.00 |
| US TREASURY N/B | FIXED INCOME | 13,900,000.00 | 13,960,812.50 |
| US TREASURY N/B | FIXED INCOME | 16,100,000.00 | 16,160,375.00 |
| US TREASURY N/B | FIXED INCOME | 1,700,000.00 | 1,704,914.70 |
| US TREASURY N/B | FIXED INCOME | 8,000,000.00 | 8,020,000.00 |
| US TREASURY N/B | FIXED INCOME | 12,800,000.00 | 12,854,003.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| US TREASURY N/B | FIXED INCOME | 7,000,000.00 | 7,001,638.00 |
| US TREASURY N/B | FIXED INCOME | 2,650,000.00 | 2,653,105.80 |
| US TREASURY N/B | FIXED INCOME | 7,750,000.00 | 7,612,561.50 |
| US TREASURY N/B | FIXED INCOME | 6,200,000.00 | 6,202,424.20 |
| US TREASURY N/B | FIXED INCOME | 5,530,000.00 | 5,459,149.64 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 4,947,265.00 |
| US TREASURY N/B | FIXED INCOME | 7,000,000.00 | 6,943,671.00 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 4,981,250.00 |
| US TREASURY N/B | FIXED INCOME | 6,000,000.00 | 5,917,500.00 |
| US TREASURY N/B | FIXED INCOME | 8,000,000.00 | 7,837,504.00 |
| US TREASURY N/B | FIXED INCOME | 4,935,000.00 | 4,805,071.32 |
| US TREASURY N/B | FIXED INCOME | 8,500,000.00 | 8,506,638.50 |
| US TREASURY N/B | FIXED INCOME | 2,000,000.00 | 2,064,218.00 |
| US TREASURY N/B | FIXED INCOME | 3,250,000.00 | 3,421,385.50 |
| US TREASURY N/B | FIXED INCOME | 6,000,000.00 | 5,957,814.00 |
| US TREASURY N/B | FIXED INCOME | 3,250,000.00 | 3,248,475.75 |
| US TREASURY N/B | FIXED INCOME | 2,000,000.00 | 2,104,532.00 |
| US TREASURY N/B | FIXED INCOME | 8,000,000.00 | 7,980,000.00 |
| US TREASURY N/B | FIXED INCOME | 1,000,000.00 | 993,906.00 |
| US TREASURY N/B | FIXED INCOME | 1,000,000.00 | 1,006,719.00 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 4,968,360.00 |
| US TREASURY N/B | FIXED INCOME | 6,440,000.00 | 6,575,845.36 |
| **ASSIGNED RISK TOTAL** | | | **$ 294,759,001.03** |

**INTERNAL EQUITY**

| | | | |
|---|---|---|---|
| 3M CO | EQUITY | 55,699.00 | 9,152,459.68 |
| ABBOTT LABORATORIES | EQUITY | 130,902.00 | 5,893,208.04 |
| ABBVIE INC | EQUITY | 138,574.00 | 9,068,282.56 |
| ACCENTURE PLC CL A | EQUITY | 54,663.00 | 4,881,952.53 |
| ACE LTD | EQUITY | 29,056.00 | 3,337,953.28 |
| ACTAVIS PLC | EQUITY | 22,913.00 | 5,898,035.33 |
| ADOBE SYSTEMS INC | EQUITY | 40,958.00 | 2,977,646.60 |
| ADT CORP/THE | EQUITY | 15,131.00 | 548,196.13 |
| AES CORP | EQUITY | 57,070.00 | 785,853.90 |
| AETNA INC | EQUITY | 30,582.00 | 2,716,599.06 |
| AFFILIATED MANAGERS GROUP | EQUITY | 4,800.00 | 1,018,752.00 |
| AFLAC INC | EQUITY | 39,326.00 | 2,402,425.34 |
| AGILENT TECHNOLOGIES INC | EQUITY | 28,962.00 | 1,185,704.28 |
| AGL RESOURCES INC | EQUITY | 10,259.00 | 559,218.09 |
| AIR PRODUCTS + CHEMICALS INC | EQUITY | 16,655.00 | 2,402,150.65 |
| AIRGAS INC | EQUITY | 5,994.00 | 690,388.92 |
| AKAMAI TECHNOLOGIES INC | EQUITY | 15,189.00 | 956,299.44 |
| ALCOA INC | EQUITY | 102,516.00 | 1,618,727.64 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ALEXION PHARMACEUTICALS INC | EQUITY | 17,113.00 | 3,166,418.39 |
| ALLEGHENY TECHNOLOGIES INC | EQUITY | 9,365.00 | 325,621.05 |
| ALLEGION PLC | EQUITY | 8,364.00 | 463,867.44 |
| ALLERGAN INC | EQUITY | 25,910.00 | 5,508,206.90 |
| ALLIANCE DATA SYSTEMS CORP | EQUITY | 5,600.00 | 1,601,880.00 |
| ALLSTATE CORP | EQUITY | 36,478.00 | 2,562,579.50 |
| ALTERA CORP | EQUITY | 26,720.00 | 987,036.80 |
| ALTRIA GROUP INC | EQUITY | 171,865.00 | 8,467,788.55 |
| AMAZON.COM INC | EQUITY | 32,864.00 | 10,199,342.40 |
| AMEREN CORPORATION | EQUITY | 20,935.00 | 965,731.55 |
| AMERICAN ELECTRIC POWER | EQUITY | 42,510.00 | 2,581,207.20 |
| AMERICAN EXPRESS CO | EQUITY | 77,411.00 | 7,202,319.44 |
| AMERICAN INTERNATIONAL GROUP | EQUITY | 121,706.00 | 6,816,753.06 |
| AMERICAN TOWER CORP | EQUITY | 34,253.00 | 3,385,909.05 |
| AMERIPRISE FINANCIAL INC | EQUITY | 16,175.00 | 2,139,143.75 |
| AMERISOURCEBERGEN CORP | EQUITY | 18,069.00 | 1,629,101.04 |
| AMETEK INC | EQUITY | 21,100.00 | 1,110,493.00 |
| AMGEN INC | EQUITY | 66,093.00 | 10,527,953.97 |
| AMPHENOL CORP CL A | EQUITY | 27,156.00 | 1,461,264.36 |
| ANADARKO PETROLEUM CORP | EQUITY | 43,729.00 | 3,607,642.50 |
| ANALOG DEVICES INC | EQUITY | 27,196.00 | 1,509,921.92 |
| ANTHEM INC | EQUITY | 23,770.00 | 2,987,175.90 |
| AON PLC | EQUITY | 24,799.00 | 2,351,689.17 |
| APACHE CORP | EQUITY | 33,036.00 | 2,070,366.12 |
| APARTMENT INVT + MGMT CO A | EQUITY | 12,490.00 | 464,003.50 |
| APPLE INC | EQUITY | 509,903.00 | 56,283,093.14 |
| APPLIED MATERIALS INC | EQUITY | 105,962.00 | 2,640,573.04 |
| ARCHER DANIELS MIDLAND CO | EQUITY | 55,947.00 | 2,909,244.00 |
| ASSURANT INC | EQUITY | 6,434.00 | 440,278.62 |
| AT+T INC | EQUITY | 451,052.00 | 15,150,836.68 |
| AUTODESK INC | EQUITY | 19,585.00 | 1,176,275.10 |
| AUTOMATIC DATA PROCESSING | EQUITY | 41,908.00 | 3,493,869.96 |
| AUTONATION INC | EQUITY | 6,767.00 | 408,794.47 |
| AUTOZONE INC | EQUITY | 2,765.00 | 1,711,839.15 |
| AVAGO TECHNOLOGIES LTD | EQUITY | 22,000.00 | 2,212,980.00 |
| AVALONBAY COMMUNITIES INC | EQUITY | 11,334.00 | 1,851,862.26 |
| AVERY DENNISON CORP | EQUITY | 7,888.00 | 409,229.44 |
| AVON PRODUCTS INC | EQUITY | 37,836.00 | 355,280.04 |
| BAKER HUGHES INC | EQUITY | 37,680.00 | 2,112,717.60 |
| BALL CORP | EQUITY | 12,007.00 | 818,517.19 |
| BANK OF AMERICA CORP | EQUITY | 914,368.00 | 16,358,043.52 |
| BANK OF NEW YORK MELLON CORP | EQUITY | 98,002.00 | 3,975,941.14 |
| BAXTER INTERNATIONAL INC | EQUITY | 47,049.00 | 3,448,221.21 |
| BB+T CORP | EQUITY | 62,625.00 | 2,435,486.25 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| BECTON DICKINSON AND CO | EQUITY | 16,674.00 | 2,320,353.84 |
| BED BATH + BEYOND INC | EQUITY | 16,027.00 | 1,220,776.59 |
| BERKSHIRE HATHAWAY INC CL B | EQUITY | 158,599.00 | 23,813,639.85 |
| BEST BUY CO INC | EQUITY | 25,107.00 | 978,670.86 |
| BIOGEN IDEC INC | EQUITY | 20,567.00 | 6,981,468.15 |
| BLACKROCK INC | EQUITY | 10,810.00 | 3,865,223.60 |
| BOEING CO/THE | EQUITY | 57,663.00 | 7,495,036.74 |
| BORGWARNER INC | EQUITY | 19,474.00 | 1,070,096.30 |
| BOSTON PROPERTIES INC | EQUITY | 13,294.00 | 1,710,804.86 |
| BOSTON SCIENTIFIC CORP | EQUITY | 115,373.00 | 1,528,692.25 |
| BRISTOL MYERS SQUIBB CO | EQUITY | 144,274.00 | 8,516,494.22 |
| BROADCOM CORP CL A | EQUITY | 46,565.00 | 2,017,661.45 |
| BROWN FORMAN CORP CLASS B | EQUITY | 13,653.00 | 1,199,279.52 |
| C.H. ROBINSON WORLDWIDE INC | EQUITY | 13,057.00 | 977,838.73 |
| CA INC | EQUITY | 27,862.00 | 848,397.90 |
| CABLEVISION SYSTEMS NY GRP A | EQUITY | 18,752.00 | 387,041.28 |
| CABOT OIL + GAS CORP | EQUITY | 36,210.00 | 1,072,178.10 |
| CAMERON INTERNATIONAL CORP | EQUITY | 17,196.00 | 858,940.20 |
| CAMPBELL SOUP CO | EQUITY | 15,620.00 | 687,280.00 |
| CAPITAL ONE FINANCIAL CORP | EQUITY | 48,603.00 | 4,012,177.65 |
| CARDINAL HEALTH INC | EQUITY | 28,789.00 | 2,324,135.97 |
| CAREFUSION CORP | EQUITY | 17,621.00 | 1,045,630.14 |
| CARMAX INC | EQUITY | 18,751.00 | 1,248,441.58 |
| CARNIVAL CORP | EQUITY | 39,004.00 | 1,768,051.32 |
| CATERPILLAR INC | EQUITY | 52,597.00 | 4,814,203.41 |
| CBRE GROUP INC A | EQUITY | 24,277.00 | 831,487.25 |
| CBS CORP CLASS B NON VOTING | EQUITY | 41,470.00 | 2,294,949.80 |
| CELGENE CORP | EQUITY | 69,360.00 | 7,758,609.60 |
| CENTERPOINT ENERGY INC | EQUITY | 37,039.00 | 867,823.77 |
| CENTURYLINK INC | EQUITY | 49,406.00 | 1,955,489.48 |
| CERNER CORP | EQUITY | 26,318.00 | 1,701,721.88 |
| CF INDUSTRIES HOLDINGS INC | EQUITY | 4,506.00 | 1,228,065.24 |
| CHESAPEAKE ENERGY CORP | EQUITY | 44,931.00 | 879,299.67 |
| CHEVRON CORP | EQUITY | 164,123.00 | 18,411,318.14 |
| CHIPOTLE MEXICAN GRILL INC | EQUITY | 2,625.00 | 1,796,838.75 |
| CHUBB CORP | EQUITY | 20,797.00 | 2,151,865.59 |
| CIGNA CORP | EQUITY | 22,868.00 | 2,353,345.88 |
| CIMAREX ENERGY CO | EQUITY | 7,500.00 | 795,000.00 |
| CINCINNATI FINANCIAL CORP | EQUITY | 12,585.00 | 652,280.55 |
| CINTAS CORP | EQUITY | 8,652.00 | 678,662.88 |
| CISCO SYSTEMS INC | EQUITY | 444,670.00 | 12,368,496.05 |
| CITIGROUP INC | EQUITY | 263,433.00 | 14,254,359.63 |
| CITRIX SYSTEMS INC | EQUITY | 14,093.00 | 899,133.40 |
| CLOROX COMPANY | EQUITY | 11,054.00 | 1,151,937.34 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CME GROUP INC | EQUITY | 27,561.00 | 2,443,282.65 |
| CMS ENERGY CORP | EQUITY | 23,859.00 | 829,100.25 |
| COACH INC | EQUITY | 23,789.00 | 893,514.84 |
| COCA COLA CO/THE | EQUITY | 342,781.00 | 14,472,213.82 |
| COCA COLA ENTERPRISES | EQUITY | 19,581.00 | 865,871.82 |
| COGNIZANT TECH SOLUTIONS A | EQUITY | 52,992.00 | 2,790,558.72 |
| COLGATE PALMOLIVE CO | EQUITY | 74,318.00 | 5,142,062.42 |
| COMCAST CORP CLASS A | EQUITY | 223,662.00 | 12,974,632.62 |
| COMERICA INC | EQUITY | 15,971.00 | 748,081.64 |
| COMPUTER SCIENCES CORP | EQUITY | 12,205.00 | 769,525.25 |
| CONAGRA FOODS INC | EQUITY | 36,949.00 | 1,340,509.72 |
| CONOCOPHILLIPS | EQUITY | 107,058.00 | 7,393,425.48 |
| CONSOL ENERGY INC | EQUITY | 19,713.00 | 666,496.53 |
| CONSOLIDATED EDISON INC | EQUITY | 25,158.00 | 1,660,679.58 |
| CONSTELLATION BRANDS INC A | EQUITY | 14,301.00 | 1,403,929.17 |
| CORNING INC | EQUITY | 111,449.00 | 2,555,525.57 |
| COSTCO WHOLESALE CORP | EQUITY | 38,000.00 | 5,386,500.00 |
| COVIDIEN PLC | EQUITY | 39,416.00 | 4,031,468.48 |
| CR BARD INC | EQUITY | 6,629.00 | 1,104,523.98 |
| CROWN CASTLE INTL CORP | EQUITY | 28,722.00 | 2,260,421.40 |
| CSX CORP | EQUITY | 86,554.00 | 3,135,851.42 |
| CUMMINS INC | EQUITY | 14,738.00 | 2,124,777.46 |
| CVS HEALTH CORP | EQUITY | 99,640.00 | 9,596,328.40 |
| DANAHER CORP | EQUITY | 53,168.00 | 4,557,029.28 |
| DARDEN RESTAURANTS INC | EQUITY | 11,516.00 | 675,183.08 |
| DAVITA HEALTHCARE PARTNERS I | EQUITY | 14,804.00 | 1,121,254.96 |
| DEERE + CO | EQUITY | 31,083.00 | 2,749,913.01 |
| DELPHI AUTOMOTIVE PLC | EQUITY | 25,922.00 | 1,885,047.84 |
| DELTA AIR LINES INC | EQUITY | 73,000.00 | 3,590,870.00 |
| DENBURY RESOURCES INC | EQUITY | 30,676.00 | 249,395.88 |
| DENTSPLY INTERNATIONAL INC | EQUITY | 12,346.00 | 657,671.42 |
| DEVON ENERGY CORP | EQUITY | 33,265.00 | 2,036,150.65 |
| DIAMOND OFFSHORE DRILLING | EQUITY | 6,004.00 | 220,406.84 |
| DIRECTV | EQUITY | 43,456.00 | 3,767,635.20 |
| DISCOVER FINANCIAL SERVICES | EQUITY | 39,458.00 | 2,584,104.42 |
| DISCOVERY COMMUNICATIONS A | EQUITY | 12,775.00 | 440,098.75 |
| DISCOVERY COMMUNICATIONS C | EQUITY | 23,675.00 | 798,321.00 |
| DOLLAR GENERAL CORP | EQUITY | 26,203.00 | 1,852,552.10 |
| DOLLAR TREE INC | EQUITY | 17,944.00 | 1,262,898.72 |
| DOMINION RESOURCES INC/VA | EQUITY | 50,777.00 | 3,904,751.30 |
| DOVER CORP | EQUITY | 14,597.00 | 1,046,896.84 |
| DOW CHEMICAL CO/THE | EQUITY | 96,367.00 | 4,395,298.87 |
| DR HORTON INC | EQUITY | 28,776.00 | 727,745.04 |
| DR PEPPER SNAPPLE GROUP INC | EQUITY | 17,207.00 | 1,233,397.76 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| DTE ENERGY COMPANY | EQUITY | 15,125.00 | 1,306,346.25 |
| DU PONT (E.I.) DE NEMOURS | EQUITY | 79,077.00 | 5,846,953.38 |
| DUKE ENERGY CORP | EQUITY | 61,232.00 | 5,115,321.28 |
| DUN + BRADSTREET CORP | EQUITY | 3,407.00 | 412,110.72 |
| E TRADE FINANCIAL CORP | EQUITY | 24,880.00 | 603,464.40 |
| EASTMAN CHEMICAL CO | EQUITY | 12,906.00 | 979,049.16 |
| EATON CORP PLC | EQUITY | 41,303.00 | 2,806,951.88 |
| EBAY INC | EQUITY | 98,323.00 | 5,517,886.76 |
| ECOLAB INC | EQUITY | 23,340.00 | 2,439,496.80 |
| EDISON INTERNATIONAL | EQUITY | 27,993.00 | 1,832,981.64 |
| EDWARDS LIFESCIENCES CORP | EQUITY | 9,426.00 | 1,200,683.88 |
| ELECTRONIC ARTS INC | EQUITY | 27,227.00 | 1,280,077.41 |
| ELI LILLY + CO | EQUITY | 85,052.00 | 5,867,737.48 |
| EMC CORP/MA | EQUITY | 176,977.00 | 5,263,295.98 |
| EMERSON ELECTRIC CO | EQUITY | 60,489.00 | 3,733,985.97 |
| ENSCO PLC CL A | EQUITY | 20,382.00 | 610,440.90 |
| ENTERGY CORP | EQUITY | 15,519.00 | 1,357,602.12 |
| EOG RESOURCES INC | EQUITY | 47,698.00 | 4,391,554.86 |
| EQT CORP | EQUITY | 12,901.00 | 976,605.70 |
| EQUIFAX INC | EQUITY | 10,429.00 | 843,393.23 |
| EQUITY RESIDENTIAL | EQUITY | 31,368.00 | 2,253,477.12 |
| ESSEX PROPERTY TRUST INC | EQUITY | 5,300.00 | 1,094,980.00 |
| ESTEE LAUDER COMPANIES CL A | EQUITY | 19,495.00 | 1,485,519.00 |
| EVERSOURCE ENERGY | EQUITY | 27,397.00 | 1,466,287.44 |
| EXELON CORP | EQUITY | 74,411.00 | 2,759,159.88 |
| EXPEDIA INC | EQUITY | 8,873.00 | 757,399.28 |
| EXPEDITORS INTL WASH INC | EQUITY | 17,054.00 | 760,778.94 |
| EXPRESS SCRIPTS HOLDING CO | EQUITY | 63,825.00 | 5,404,062.75 |
| EXXON MOBIL CORP | EQUITY | 368,530.00 | 34,070,598.50 |
| F5 NETWORKS INC | EQUITY | 6,569.00 | 857,024.59 |
| FACEBOOK INC A | EQUITY | 181,800.00 | 14,184,036.00 |
| FAMILY DOLLAR STORES | EQUITY | 8,274.00 | 655,383.54 |
| FASTENAL CO | EQUITY | 23,535.00 | 1,119,324.60 |
| FEDEX CORP | EQUITY | 22,982.00 | 3,991,054.12 |
| FIDELITY NATIONAL INFORMATIO | EQUITY | 24,751.00 | 1,539,512.20 |
| FIFTH THIRD BANCORP | EQUITY | 71,669.00 | 1,460,255.88 |
| FIRST SOLAR INC | EQUITY | 6,535.00 | 291,428.33 |
| FIRSTENERGY CORP | EQUITY | 36,330.00 | 1,416,506.70 |
| FISERV INC | EQUITY | 21,172.00 | 1,502,576.84 |
| FLIR SYSTEMS INC | EQUITY | 12,481.00 | 403,261.11 |
| FLOWSERVE CORP | EQUITY | 12,167.00 | 727,951.61 |
| FLUOR CORP | EQUITY | 13,874.00 | 841,180.62 |
| FMC CORP | EQUITY | 11,796.00 | 672,725.88 |
| FMC TECHNOLOGIES INC | EQUITY | 20,162.00 | 944,388.08 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FORD MOTOR CO | EQUITY | 334,670.00 | 5,187,385.00 |
| FOSSIL GROUP INC | EQUITY | 3,987.00 | 441,520.38 |
| FRANKLIN RESOURCES INC | EQUITY | 34,095.00 | 1,887,840.15 |
| FREEPORT MCMORAN INC | EQUITY | 90,044.00 | 2,103,427.84 |
| FRONTIER COMMUNICATIONS CORP | EQUITY | 86,839.00 | 579,216.13 |
| GAMESTOP CORP CLASS A | EQUITY | 9,479.00 | 320,390.20 |
| GANNETT CO | EQUITY | 19,781.00 | 631,607.33 |
| GAP INC/THE | EQUITY | 23,216.00 | 977,625.76 |
| GARMIN LTD | EQUITY | 10,593.00 | 559,628.19 |
| GENERAL DYNAMICS CORP | EQUITY | 27,468.00 | 3,780,146.16 |
| GENERAL ELECTRIC CO | EQUITY | 873,133.00 | 22,064,070.91 |
| GENERAL GROWTH PROPERTIES | EQUITY | 54,400.00 | 1,530,272.00 |
| GENERAL MILLS INC | EQUITY | 52,543.00 | 2,802,118.19 |
| GENERAL MOTORS CO | EQUITY | 117,300.00 | 4,094,943.00 |
| GENUINE PARTS CO | EQUITY | 13,384.00 | 1,426,332.88 |
| GENWORTH FINANCIAL INC CL A | EQUITY | 42,967.00 | 365,219.50 |
| GILEAD SCIENCES INC | EQUITY | 130,891.00 | 12,337,785.66 |
| GOLDMAN SACHS GROUP INC | EQUITY | 35,516.00 | 6,884,066.28 |
| GOODYEAR TIRE + RUBBER CO | EQUITY | 23,801.00 | 679,994.57 |
| GOOGLE INC CL A | EQUITY | 24,493.00 | 12,997,455.38 |
| GOOGLE INC CL C | EQUITY | 24,493.00 | 12,893,115.20 |
| H+R BLOCK INC | EQUITY | 23,615.00 | 795,353.20 |
| HALLIBURTON CO | EQUITY | 73,433.00 | 2,888,119.89 |
| HARLEY DAVIDSON INC | EQUITY | 18,816.00 | 1,240,162.56 |
| HARMAN INTERNATIONAL | EQUITY | 5,872.00 | 626,601.12 |
| HARRIS CORP | EQUITY | 9,238.00 | 663,473.16 |
| HARTFORD FINANCIAL SVCS GRP | EQUITY | 37,492.00 | 1,563,041.48 |
| HASBRO INC | EQUITY | 10,085.00 | 554,574.15 |
| HCP INC | EQUITY | 39,724.00 | 1,749,047.72 |
| HEALTH CARE REIT INC | EQUITY | 28,469.00 | 2,154,249.23 |
| HELMERICH + PAYNE | EQUITY | 9,069.00 | 611,431.98 |
| HERSHEY CO/THE | EQUITY | 12,860.00 | 1,336,539.80 |
| HESS CORP | EQUITY | 22,091.00 | 1,630,757.62 |
| HEWLETT PACKARD CO | EQUITY | 162,247.00 | 6,510,972.11 |
| HOME DEPOT INC | EQUITY | 114,554.00 | 12,024,733.38 |
| HONEYWELL INTERNATIONAL INC | EQUITY | 67,800.00 | 6,774,576.00 |
| HORMEL FOODS CORP | EQUITY | 11,575.00 | 603,057.50 |
| HOSPIRA INC | EQUITY | 14,403.00 | 882,183.75 |
| HOST HOTELS + RESORTS INC | EQUITY | 65,615.00 | 1,559,668.55 |
| HUDSON CITY BANCORP INC | EQUITY | 41,640.00 | 421,396.80 |
| HUMANA INC | EQUITY | 13,538.00 | 1,944,462.94 |
| HUNTINGTON BANCSHARES INC | EQUITY | 70,744.00 | 744,226.88 |
| ILLINOIS TOOL WORKS | EQUITY | 31,566.00 | 2,989,300.20 |
| INGERSOLL RAND PLC | EQUITY | 23,194.00 | 1,470,267.66 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| INTEGRYS ENERGY GROUP INC | EQUITY | 6,909.00 | 537,865.65 |
| INTEL CORP | EQUITY | 420,410.00 | 15,256,678.90 |
| INTERCONTINENTAL EXCHANGE IN | EQUITY | 9,950.00 | 2,181,935.50 |
| INTERNATIONAL PAPER CO | EQUITY | 37,023.00 | 1,983,692.34 |
| INTERPUBLIC GROUP OF COS INC | EQUITY | 36,601.00 | 760,202.77 |
| INTL BUSINESS MACHINES CORP | EQUITY | 79,977.00 | 12,831,509.88 |
| INTL FLAVORS + FRAGRANCES | EQUITY | 6,768.00 | 686,004.48 |
| INTUIT INC | EQUITY | 24,858.00 | 2,291,659.02 |
| INTUITIVE SURGICAL INC | EQUITY | 3,220.00 | 1,703,186.80 |
| INVESCO LTD | EQUITY | 37,335.00 | 1,475,479.20 |
| IRON MOUNTAIN INC | EQUITY | 16,125.00 | 623,392.50 |
| JACOBS ENGINEERING GROUP INC | EQUITY | 11,264.00 | 503,388.16 |
| JM SMUCKER CO/THE | EQUITY | 9,037.00 | 912,556.26 |
| JOHNSON + JOHNSON | EQUITY | 243,701.00 | 25,483,813.57 |
| JOHNSON CONTROLS INC | EQUITY | 57,665.00 | 2,787,526.10 |
| JOY GLOBAL INC | EQUITY | 8,469.00 | 393,977.88 |
| JPMORGAN CHASE + CO | EQUITY | 324,996.00 | 20,338,249.68 |
| JUNIPER NETWORKS INC | EQUITY | 33,475.00 | 747,162.00 |
| KANSAS CITY SOUTHERN | EQUITY | 9,400.00 | 1,147,082.00 |
| KELLOGG CO | EQUITY | 21,891.00 | 1,432,547.04 |
| KEURIG GREEN MOUNTAIN INC | EQUITY | 10,600.00 | 1,403,387.00 |
| KEYCORP | EQUITY | 75,346.00 | 1,047,309.40 |
| KIMBERLY CLARK CORP | EQUITY | 32,361.00 | 3,738,989.94 |
| KIMCO REALTY CORP | EQUITY | 35,761.00 | 899,031.54 |
| KINDER MORGAN INC W/I | EQUITY | 147,749.00 | 6,251,260.19 |
| KLA TENCOR CORP | EQUITY | 14,396.00 | 1,012,326.72 |
| KOHLS CORP | EQUITY | 17,679.00 | 1,079,126.16 |
| KRAFT FOODS GROUP INC | EQUITY | 51,222.00 | 3,209,570.52 |
| KROGER CO | EQUITY | 42,379.00 | 2,721,155.59 |
| L 3 COMMUNICATIONS HOLDINGS | EQUITY | 7,727.00 | 975,224.67 |
| L BRANDS INC | EQUITY | 21,268.00 | 1,840,745.40 |
| LABORATORY CRP OF AMER HLDGS | EQUITY | 7,325.00 | 790,367.50 |
| LAM RESEARCH CORP | EQUITY | 13,888.00 | 1,101,873.92 |
| LEGG MASON INC | EQUITY | 8,746.00 | 466,774.02 |
| LEGGETT + PLATT INC | EQUITY | 11,921.00 | 507,953.81 |
| LENNAR CORP A | EQUITY | 15,519.00 | 695,406.39 |
| LEUCADIA NATIONAL CORP | EQUITY | 27,419.00 | 614,733.98 |
| LEVEL 3 COMMUNICATIONS INC | EQUITY | 24,100.00 | 1,190,058.00 |
| LINCOLN NATIONAL CORP | EQUITY | 22,767.00 | 1,312,972.89 |
| LINEAR TECHNOLOGY CORP | EQUITY | 20,769.00 | 947,066.40 |
| LOCKHEED MARTIN CORP | EQUITY | 23,075.00 | 4,443,552.75 |
| LOEWS CORP | EQUITY | 26,346.00 | 1,107,058.92 |
| LORILLARD INC | EQUITY | 31,271.00 | 1,968,196.74 |
| LOWE S COS INC | EQUITY | 84,554.00 | 5,817,315.20 |

**MINNESOTA STATE BOARD OF INVESTMENT**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| LYONDELLBASELL INDU CL A | EQUITY | 36,148.00 | 2,869,789.72 |
| M + T BANK CORP | EQUITY | 11,246.00 | 1,412,722.52 |
| MACERICH CO/THE | EQUITY | 12,200.00 | 1,017,602.00 |
| MACY S INC | EQUITY | 30,047.00 | 1,975,590.25 |
| MALLINCKRODT PLC | EQUITY | 9,800.00 | 970,494.00 |
| MARATHON OIL CORP | EQUITY | 58,532.00 | 1,655,870.28 |
| MARATHON PETROLEUM CORP | EQUITY | 24,504.00 | 2,211,731.04 |
| MARRIOTT INTERNATIONAL CL A | EQUITY | 18,485.00 | 1,442,384.55 |
| MARSH + MCLENNAN COS | EQUITY | 47,181.00 | 2,700,640.44 |
| MARTIN MARIETTA MATERIALS | EQUITY | 5,300.00 | 584,696.00 |
| MASCO CORP | EQUITY | 30,966.00 | 780,343.20 |
| MASTERCARD INC CLASS A | EQUITY | 85,250.00 | 7,345,140.00 |
| MATTEL INC | EQUITY | 29,115.00 | 900,963.68 |
| MCCORMICK + CO NON VTG SHRS | EQUITY | 11,414.00 | 848,060.20 |
| MCDONALD S CORP | EQUITY | 84,606.00 | 7,927,582.20 |
| MCGRAW HILL FINANCIAL INC | EQUITY | 23,650.00 | 2,104,377.00 |
| MCKESSON CORP | EQUITY | 19,946.00 | 4,140,390.68 |
| MEAD JOHNSON NUTRITION CO | EQUITY | 17,507.00 | 1,760,153.78 |
| MEADWESTVACO CORP | EQUITY | 14,508.00 | 644,010.12 |
| MEDTRONIC INC | EQUITY | 85,593.00 | 6,179,814.60 |
| MERCK + CO. INC. | EQUITY | 247,874.00 | 14,076,764.46 |
| METLIFE INC | EQUITY | 98,779.00 | 5,342,956.11 |
| MICHAEL KORS HOLDINGS LTD | EQUITY | 17,700.00 | 1,329,270.00 |
| MICROCHIP TECHNOLOGY INC | EQUITY | 17,457.00 | 787,485.27 |
| MICRON TECHNOLOGY INC | EQUITY | 93,318.00 | 3,267,063.18 |
| MICROSOFT CORP | EQUITY | 716,748.00 | 33,292,944.60 |
| MOHAWK INDUSTRIES INC | EQUITY | 5,200.00 | 807,872.00 |
| MOLSON COORS BREWING CO B | EQUITY | 13,705.00 | 1,021,296.60 |
| MONDELEZ INTERNATIONAL INC A | EQUITY | 146,071.00 | 5,306,029.08 |
| MONSANTO CO | EQUITY | 41,917.00 | 5,007,823.99 |
| MONSTER BEVERAGE CORP | EQUITY | 12,442.00 | 1,348,090.70 |
| MOODY S CORP | EQUITY | 16,290.00 | 1,560,744.90 |
| MORGAN STANLEY | EQUITY | 132,649.00 | 5,146,781.20 |
| MOSAIC CO/THE | EQUITY | 27,602.00 | 1,260,031.30 |
| MOTOROLA SOLUTIONS INC | EQUITY | 18,423.00 | 1,235,814.84 |
| MURPHY OIL CORP | EQUITY | 14,616.00 | 738,400.32 |
| MYLAN INC | EQUITY | 32,551.00 | 1,834,899.87 |
| NABORS INDUSTRIES LTD | EQUITY | 25,063.00 | 325,317.74 |
| NASDAQ OMX GROUP/THE | EQUITY | 10,132.00 | 485,930.72 |
| NATIONAL OILWELL VARCO INC | EQUITY | 37,435.00 | 2,453,115.55 |
| NAVIENT CORP | EQUITY | 35,635.00 | 770,072.35 |
| NETAPP INC | EQUITY | 27,121.00 | 1,124,165.45 |
| NETFLIX INC | EQUITY | 5,205.00 | 1,778,080.05 |
| NEWELL RUBBERMAID INC | EQUITY | 23,683.00 | 902,085.47 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| NEWFIELD EXPLORATION CO | EQUITY | 11,979.00 | 324,870.48 |
| NEWMONT MINING CORP | EQUITY | 43,382.00 | 819,919.80 |
| NEWS CORP CLASS A | EQUITY | 43,369.00 | 680,459.61 |
| NEXTERA ENERGY INC | EQUITY | 37,939.00 | 4,032,536.31 |
| NIELSEN NV | EQUITY | 28,200.00 | 1,261,386.00 |
| NIKE INC CL B | EQUITY | 60,914.00 | 5,856,881.10 |
| NISOURCE INC | EQUITY | 27,295.00 | 1,157,853.90 |
| NOBLE CORP PLC | EQUITY | 22,029.00 | 365,020.53 |
| NOBLE ENERGY INC | EQUITY | 31,370.00 | 1,487,879.10 |
| NORDSTROM INC | EQUITY | 12,435.00 | 987,214.65 |
| NORFOLK SOUTHERN CORP | EQUITY | 26,866.00 | 2,944,782.26 |
| NORTHERN TRUST CORP | EQUITY | 19,419.00 | 1,308,840.60 |
| NORTHROP GRUMMAN CORP | EQUITY | 17,599.00 | 2,593,916.61 |
| NRG ENERGY INC | EQUITY | 29,239.00 | 787,991.05 |
| NUCOR CORP | EQUITY | 27,644.00 | 1,355,938.20 |
| NVIDIA CORP | EQUITY | 44,629.00 | 894,811.45 |
| O REILLY AUTOMOTIVE INC | EQUITY | 9,166.00 | 1,765,554.92 |
| OCCIDENTAL PETROLEUM CORP | EQUITY | 67,482.00 | 5,439,724.02 |
| OMNICOM GROUP | EQUITY | 21,789.00 | 1,687,993.83 |
| ONEOK INC | EQUITY | 17,883.00 | 890,394.57 |
| ORACLE CORP | EQUITY | 280,970.00 | 12,635,220.90 |
| OWENS ILLINOIS INC | EQUITY | 14,129.00 | 381,341.71 |
| P G + E CORP | EQUITY | 41,352.00 | 2,201,580.48 |
| PACCAR INC | EQUITY | 30,783.00 | 2,093,551.83 |
| PALL CORP | EQUITY | 9,247.00 | 935,888.87 |
| PARKER HANNIFIN CORP | EQUITY | 13,050.00 | 1,682,797.50 |
| PATTERSON COS INC | EQUITY | 7,355.00 | 353,775.50 |
| PAYCHEX INC | EQUITY | 28,325.00 | 1,307,765.25 |
| PENTAIR PLC | EQUITY | 16,253.00 | 1,079,524.26 |
| PEOPLE S UNITED FINANCIAL | EQUITY | 26,775.00 | 406,444.50 |
| PEPCO HOLDINGS INC | EQUITY | 21,707.00 | 584,569.51 |
| PEPSICO INC | EQUITY | 130,141.00 | 12,306,132.96 |
| PERKINELMER INC | EQUITY | 9,528.00 | 416,659.44 |
| PERRIGO CO PLC | EQUITY | 12,239.00 | 2,045,871.24 |
| PETSMART INC | EQUITY | 8,878.00 | 721,737.01 |
| PFIZER INC | EQUITY | 547,901.00 | 17,067,116.15 |
| PHILIP MORRIS INTERNATIONAL | EQUITY | 135,324.00 | 11,022,139.80 |
| PHILLIPS 66 | EQUITY | 48,359.00 | 3,467,340.30 |
| PINNACLE WEST CAPITAL | EQUITY | 9,480.00 | 647,578.80 |
| PIONEER NATURAL RESOURCES CO | EQUITY | 12,969.00 | 1,930,435.65 |
| PITNEY BOWES INC | EQUITY | 17,417.00 | 424,452.29 |
| PLUM CREEK TIMBER CO | EQUITY | 15,102.00 | 646,214.58 |
| PNC FINANCIAL SERVICES GROUP | EQUITY | 45,736.00 | 4,172,495.28 |
| PPG INDUSTRIES INC | EQUITY | 12,231.00 | 2,827,195.65 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| PPL CORP | EQUITY | 57,503.00 | 2,089,083.99 |
| PRAXAIR INC | EQUITY | 25,377.00 | 3,287,844.12 |
| PRECISION CASTPARTS CORP | EQUITY | 12,359.00 | 2,977,035.92 |
| PRICELINE GROUP INC/THE | EQUITY | 4,461.00 | 5,086,476.81 |
| PRINCIPAL FINANCIAL GROUP | EQUITY | 23,814.00 | 1,236,899.16 |
| PROCTER + GAMBLE CO/THE | EQUITY | 234,974.00 | 21,403,781.66 |
| PROGRESSIVE CORP | EQUITY | 46,653.00 | 1,259,164.47 |
| PROLOGIS INC | EQUITY | 43,274.00 | 1,862,080.22 |
| PRUDENTIAL FINANCIAL INC | EQUITY | 39,877.00 | 3,607,273.42 |
| PUBLIC SERVICE ENTERPRISE GP | EQUITY | 43,811.00 | 1,814,213.51 |
| PUBLIC STORAGE | EQUITY | 12,514.00 | 2,313,212.90 |
| PULTEGROUP INC | EQUITY | 29,239.00 | 627,468.94 |
| PVH CORP | EQUITY | 7,065.00 | 905,521.05 |
| QEP RESOURCES INC | EQUITY | 14,333.00 | 289,813.26 |
| QUALCOMM INC | EQUITY | 144,781.00 | 10,761,571.73 |
| QUANTA SERVICES INC | EQUITY | 18,795.00 | 533,590.05 |
| QUEST DIAGNOSTICS INC | EQUITY | 12,446.00 | 834,628.76 |
| RALPH LAUREN CORP | EQUITY | 5,047.00 | 934,502.52 |
| RANGE RESOURCES CORP | EQUITY | 14,580.00 | 779,301.00 |
| RAYTHEON COMPANY | EQUITY | 27,157.00 | 2,937,572.69 |
| RED HAT INC | EQUITY | 16,380.00 | 1,132,513.20 |
| REGENERON PHARMACEUTICALS | EQUITY | 6,600.00 | 2,707,650.00 |
| REGIONS FINANCIAL CORP | EQUITY | 119,452.00 | 1,261,413.12 |
| REPUBLIC SERVICES INC | EQUITY | 21,909.00 | 881,837.25 |
| REYNOLDS AMERICAN INC | EQUITY | 26,898.00 | 1,728,734.46 |
| ROBERT HALF INTL INC | EQUITY | 12,151.00 | 709,375.38 |
| ROCKWELL AUTOMATION INC | EQUITY | 11,864.00 | 1,319,276.80 |
| ROCKWELL COLLINS INC | EQUITY | 11,589.00 | 979,038.72 |
| ROPER INDUSTRIES INC | EQUITY | 8,416.00 | 1,315,841.60 |
| ROSS STORES INC | EQUITY | 18,109.00 | 1,706,954.34 |
| ROYAL CARIBBEAN CRUISES LTD | EQUITY | 14,400.00 | 1,186,992.00 |
| RYDER SYSTEM INC | EQUITY | 4,480.00 | 415,968.00 |
| SAFEWAY INC | EQUITY | 19,827.00 | 696,324.24 |
| SALESFORCE.COM INC | EQUITY | 50,984.00 | 3,023,861.04 |
| SANDISK CORP | EQUITY | 19,434.00 | 1,904,143.32 |
| SCANA CORP | EQUITY | 12,359.00 | 746,483.60 |
| SCHLUMBERGER LTD | EQUITY | 111,890.00 | 9,556,524.90 |
| SCHWAB (CHARLES) CORP | EQUITY | 99,879.00 | 3,015,347.01 |
| SCRIPPS NETWORKS INTER CL A | EQUITY | 8,948.00 | 673,515.96 |
| SEAGATE TECHNOLOGY | EQUITY | 28,411.00 | 1,889,331.50 |
| SEALED AIR CORP | EQUITY | 18,365.00 | 779,226.95 |
| SEMPRA ENERGY | EQUITY | 20,046.00 | 2,232,322.56 |
| SHERWIN WILLIAMS CO/THE | EQUITY | 7,269.00 | 1,912,037.76 |
| SIGMA ALDRICH | EQUITY | 10,426.00 | 1,431,177.02 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| SIMON PROPERTY GROUP INC | EQUITY | 27,008.00 | 4,918,426.88 |
| SNAP ON INC | EQUITY | 4,712.00 | 644,318.88 |
| SOUTHERN CO/THE | EQUITY | 78,231.00 | 3,841,924.41 |
| SOUTHWEST AIRLINES CO | EQUITY | 59,300.00 | 2,509,576.00 |
| SOUTHWESTERN ENERGY CO | EQUITY | 30,704.00 | 837,912.16 |
| SPDR S+P 500 ETF TRUST | EQUITY | 712,314.00 | 146,380,527.00 |
| SPECTRA ENERGY CORP | EQUITY | 58,053.00 | 2,107,323.90 |
| ST JUDE MEDICAL INC | EQUITY | 24,741.00 | 1,608,907.23 |
| STANLEY BLACK + DECKER INC | EQUITY | 13,333.00 | 1,281,034.64 |
| STAPLES INC | EQUITY | 55,775.00 | 1,010,643.00 |
| STARBUCKS CORP | EQUITY | 64,863.00 | 5,322,009.15 |
| STARWOOD HOTELS + RESORTS | EQUITY | 15,418.00 | 1,249,937.26 |
| STATE STREET CORP | EQUITY | 36,651.00 | 2,877,103.50 |
| STERICYCLE INC | EQUITY | 7,204.00 | 944,300.32 |
| STRYKER CORP | EQUITY | 25,919.00 | 2,444,939.27 |
| SUNTRUST BANKS INC | EQUITY | 45,327.00 | 1,899,201.30 |
| SYMANTEC CORP | EQUITY | 60,010.00 | 1,539,556.55 |
| SYSCO CORP | EQUITY | 51,083.00 | 2,027,484.27 |
| T ROWE PRICE GROUP INC | EQUITY | 22,778.00 | 1,955,719.08 |
| TARGET CORP | EQUITY | 55,429.00 | 4,207,615.39 |
| TE CONNECTIVITY LTD | EQUITY | 35,241.00 | 2,228,993.25 |
| TECO ENERGY INC | EQUITY | 20,232.00 | 414,553.68 |
| TENET HEALTHCARE CORP | EQUITY | 8,542.00 | 432,823.14 |
| TERADATA CORP | EQUITY | 13,354.00 | 583,302.72 |
| TESORO CORP | EQUITY | 10,968.00 | 815,470.80 |
| TEXAS INSTRUMENTS INC | EQUITY | 91,818.00 | 4,909,049.37 |
| TEXTRON INC | EQUITY | 23,973.00 | 1,009,503.03 |
| THERMO FISHER SCIENTIFIC INC | EQUITY | 34,605.00 | 4,335,660.45 |
| TIFFANY + CO | EQUITY | 9,507.00 | 1,015,918.02 |
| TIME WARNER CABLE | EQUITY | 24,222.00 | 3,683,197.32 |
| TIME WARNER INC | EQUITY | 72,946.00 | 6,231,047.32 |
| TJX COMPANIES INC | EQUITY | 59,991.00 | 4,114,182.78 |
| TORCHMARK CORP | EQUITY | 11,283.00 | 611,200.11 |
| TOTAL SYSTEM SERVICES INC | EQUITY | 14,368.00 | 487,937.28 |
| TRACTOR SUPPLY COMPANY | EQUITY | 12,000.00 | 945,840.00 |
| TRANSOCEAN LTD | EQUITY | 29,600.00 | 542,568.00 |
| TRAVELERS COS INC/THE | EQUITY | 28,788.00 | 3,047,209.80 |
| TRIPADVISOR INC | EQUITY | 9,393.00 | 701,281.38 |
| TWENTY FIRST CENTURY FOX A | EQUITY | 161,276.00 | 6,193,804.78 |
| TYCO INTERNATIONAL PLC | EQUITY | 36,172.00 | 1,586,503.92 |
| TYSON FOODS INC CL A | EQUITY | 25,411.00 | 1,018,726.99 |
| UNDER ARMOUR INC CLASS A | EQUITY | 14,400.00 | 977,760.00 |
| UNION PACIFIC CORP | EQUITY | 77,318.00 | 9,210,893.34 |
| UNITED PARCEL SERVICE CL B | EQUITY | 60,573.00 | 6,733,900.41 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| UNITED RENTALS INC | EQUITY | 8,700.00 | 887,487.00 |
| UNITED TECH CORP | EQUITY | 73,646.00 | 8,469,290.00 |
| UNITEDHEALTH GROUP INC | EQUITY | 83,442.00 | 8,435,151.78 |
| UNIVERSAL HEALTH SERVICES B | EQUITY | 7,900.00 | 878,954.00 |
| UNUM GROUP | EQUITY | 22,037.00 | 768,650.56 |
| URBAN OUTFITTERS INC | EQUITY | 8,792.00 | 308,862.96 |
| US BANCORP | EQUITY | 155,718.00 | 6,999,524.10 |
| VALERO ENERGY CORP | EQUITY | 45,601.00 | 2,257,249.50 |
| VARIAN MEDICAL SYSTEMS INC | EQUITY | 8,672.00 | 750,214.72 |
| VENTAS INC | EQUITY | 25,315.00 | 1,815,085.50 |
| VERISIGN INC | EQUITY | 9,768.00 | 556,776.00 |
| VERIZON COMMUNICATIONS INC | EQUITY | 360,829.00 | 16,879,580.62 |
| VERTEX PHARMACEUTICALS INC | EQUITY | 20,900.00 | 2,482,920.00 |
| VF CORP | EQUITY | 29,784.00 | 2,230,821.60 |
| VIACOM INC CLASS B | EQUITY | 32,095.00 | 2,415,148.75 |
| VISA INC CLASS A SHARES | EQUITY | 42,632.00 | 11,178,110.40 |
| VORNADO REALTY TRUST | EQUITY | 14,988.00 | 1,764,237.48 |
| VULCAN MATERIALS CO | EQUITY | 11,144.00 | 732,495.12 |
| WAL MART STORES INC | EQUITY | 137,364.00 | 11,796,820.32 |
| WALGREENS BOOTS ALLIANCE INC | EQUITY | 75,670.00 | 5,766,054.00 |
| WALT DISNEY CO/THE | EQUITY | 135,642.00 | 12,776,119.98 |
| WASTE MANAGEMENT INC | EQUITY | 37,313.00 | 1,914,903.16 |
| WATERS CORP | EQUITY | 7,558.00 | 851,937.76 |
| WELLS FARGO + CO | EQUITY | 410,504.00 | 22,503,829.28 |
| WESTERN DIGITAL CORP | EQUITY | 19,039.00 | 2,107,617.30 |
| WESTERN UNION CO | EQUITY | 45,399.00 | 813,096.09 |
| WEYERHAEUSER CO | EQUITY | 45,552.00 | 1,634,861.28 |
| WHIRLPOOL CORP | EQUITY | 6,809.00 | 1,319,175.66 |
| WHOLE FOODS MARKET INC | EQUITY | 31,322.00 | 1,579,255.24 |
| WILLIAMS COS INC | EQUITY | 58,219.00 | 2,616,361.86 |
| WINDSTREAM HOLDINGS INC | EQUITY | 52,167.00 | 429,856.08 |
| WISCONSIN ENERGY CORP | EQUITY | 19,759.00 | 1,042,089.66 |
| WW GRAINGER INC | EQUITY | 5,069.00 | 1,292,037.41 |
| WYNDHAM WORLDWIDE CORP | EQUITY | 10,783.00 | 924,750.08 |
| WYNN RESORTS LTD | EQUITY | 6,758.00 | 1,005,320.08 |
| XCEL ENERGY INC | EQUITY | 43,997.00 | 1,580,372.24 |
| XEROX CORP | EQUITY | 93,264.00 | 1,292,639.04 |
| XILINX INC | EQUITY | 23,102.00 | 1,000,085.58 |
| XL GROUP PLC | EQUITY | 22,446.00 | 771,469.02 |
| XYLEM INC | EQUITY | 15,717.00 | 598,346.19 |
| YAHOO INC | EQUITY | 76,609.00 | 3,869,520.59 |
| YUM BRANDS INC | EQUITY | 38,065.00 | 2,773,035.25 |
| ZIMMER HOLDINGS INC | EQUITY | 14,591.00 | 1,654,911.22 |
| ZIONS BANCORPORATION | EQUITY | 17,521.00 | 499,523.71 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ZOETIS INC | EQUITY | 43,400.00 | 1,867,502.00 |
| S.B.I. NON RETIREMENT MONEY FD | CASH EQUIVALENT | 3,913,309.73 | 3,913,309.73 |
| **INTERNAL EQUITY TOTAL** | | | **$ 1,735,935,260.36** |
| | | | |
| **INTERNAL BOND** | | | |
| 21ST CENTURY FOX AMERICA | FIXED INCOME | 1,900,000.00 | 2,397,226.20 |
| ACUITY BRANDS LIGHTING | FIXED INCOME | 2,250,000.00 | 2,494,028.25 |
| ADOBE SYSTEMS INC | FIXED INCOME | 2,650,000.00 | 2,908,997.75 |
| AGCO CORP | FIXED INCOME | 2,750,000.00 | 3,082,832.50 |
| AGILENT TECHNOLOGIES INC | FIXED INCOME | 2,650,000.00 | 2,583,461.15 |
| AGRIUM INC | FIXED INCOME | 2,650,000.00 | 3,053,025.25 |
| ALLEGHENY TECHNOLOGIES | FIXED INCOME | 2,650,000.00 | 2,714,654.70 |
| ALLSTATE CORP | FIXED INCOME | 3,100,000.00 | 3,753,954.30 |
| AMERICAN EXPRESS CO | FIXED INCOME | 3,565,000.00 | 3,496,484.27 |
| AMERICAN HONDA FINANCE | FIXED INCOME | 6,000,000.00 | 5,996,238.00 |
| ANHEUSER BUSCH COS LLC | FIXED INCOME | 800,000.00 | 802,385.60 |
| ARROW ELECTRONICS INC | FIXED INCOME | 2,850,000.00 | 3,200,333.40 |
| AT+T INC | FIXED INCOME | 2,650,000.00 | 2,600,127.00 |
| AUTODESK INC | FIXED INCOME | 2,700,000.00 | 2,669,827.50 |
| AVALONBAY COMMUNITIES | FIXED INCOME | 2,550,000.00 | 2,955,246.00 |
| AVNET INC | FIXED INCOME | 2,700,000.00 | 3,016,558.80 |
| BANK OF AMERICA CORP | FIXED INCOME | 2,700,000.00 | 2,700,207.90 |
| BB+T CORPORATION | FIXED INCOME | 5,000,000.00 | 4,998,600.00 |
| BERKSHIRE HATHAWAY INC | FIXED INCOME | 3,550,000.00 | 3,583,370.00 |
| BEST BUY CO INC | FIXED INCOME | 3,000,000.00 | 3,120,000.00 |
| BORGWARNER INC | FIXED INCOME | 2,700,000.00 | 2,955,204.00 |
| BOSTON PROPERTIES LP | FIXED INCOME | 2,650,000.00 | 2,750,904.05 |
| CAMDEN PROPERTY TRUST | FIXED INCOME | 2,560,000.00 | 2,826,350.08 |
| CARLISLE COS INC | FIXED INCOME | 2,950,000.00 | 3,214,255.10 |
| CARPENTER TECHNOLOGY | FIXED INCOME | 3,000,000.00 | 3,186,387.00 |
| CASE NEW HOLLAND INDUSTR | FIXED INCOME | 3,100,000.00 | 3,410,000.00 |
| CATERPILLAR FINANCIAL SE | FIXED INCOME | 5,000,000.00 | 5,005,475.00 |
| CF INDUSTRIES INC | FIXED INCOME | 1,750,000.00 | 1,989,450.75 |
| CF INDUSTRIES INC | FIXED INCOME | 1,350,000.00 | 1,608,342.75 |
| CHEVRON CORP | FIXED INCOME | 5,000,000.00 | 4,993,180.00 |
| CITIBANK CREDIT CARD ISSUANCE | FIXED INCOME | 5,000,000.00 | 4,998,890.00 |
| CITICORP MORTGAGE SECURITIES, | FIXED INCOME | 272,565.27 | 233,867.54 |
| CITIFINANCIAL CREDIT CO | FIXED INCOME | 1,800,000.00 | 2,351,741.40 |
| COMCAST CORP | FIXED INCOME | 2,200,000.00 | 2,332,429.00 |
| CON WAY INC | FIXED INCOME | 2,650,000.00 | 3,011,518.30 |
| CONSECO FINANCIAL CORP | FIXED INCOME | 595,902.69 | 606,897.09 |
| CONSTELLATION BRANDS INC | FIXED INCOME | 3,340,000.00 | 3,607,200.00 |
| CONSTELLATION ENERGY GRP | FIXED INCOME | 2,000,000.00 | 2,032,296.00 |

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**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| CREDIT SUISSE FIRST BOSTON MOR | FIXED INCOME | 3,337,000.00 | 2,914,075.29 |
| CSC HOLDINGS LLC | FIXED INCOME | 1,000,000.00 | 1,122,500.00 |
| CYTEC INDUSTRIES INC | FIXED INCOME | 2,650,000.00 | 2,655,035.00 |
| D.R. HORTON INC | FIXED INCOME | 2,600,000.00 | 2,743,000.00 |
| DIRECTV HOLDINGS/FING | FIXED INCOME | 2,650,000.00 | 2,930,234.85 |
| DOW CHEMICAL CO/THE | FIXED INCOME | 2,650,000.00 | 2,589,214.30 |
| ERP OPERATING LP | FIXED INCOME | 2,650,000.00 | 2,899,126.50 |
| FAMILY DOLLAR STORES INC | FIXED INCOME | 2,199,000.00 | 2,319,571.17 |
| FANNIE MAE | FIXED INCOME | 37,342.96 | 41,654.73 |
| FANNIE MAE | FIXED INCOME | 404,589.48 | 444,487.67 |
| FANNIE MAE | FIXED INCOME | 677,179.42 | 727,608.29 |
| FANNIE MAE | FIXED INCOME | 1,491,000.00 | 1,672,123.70 |
| FANNIE MAE | FIXED INCOME | 598,598.16 | 625,116.66 |
| FANNIE MAE | FIXED INCOME | 919,628.64 | 960,587.98 |
| FANNIE MAE | FIXED INCOME | 207,586.37 | 217,362.86 |
| FANNIE MAE | FIXED INCOME | 3,298,042.00 | 3,488,490.73 |
| FANNIE MAE | FIXED INCOME | 6,300,000.00 | 5,910,578.10 |
| FANNIE MAE | FIXED INCOME | 1,632,071.00 | 1,593,013.91 |
| FANNIE MAE | FIXED INCOME | 2,000,000.00 | 1,748,894.00 |
| FANNIE MAE | FIXED INCOME | 2,106,854.00 | 2,138,829.72 |
| FANNIE MAE | FIXED INCOME | 605,000.00 | 582,120.11 |
| FANNIE MAE | FIXED INCOME | 893,534.33 | 975,149.76 |
| FANNIE MAE | FIXED INCOME | 4,361,099.90 | 4,799,769.86 |
| FANNIE MAE | FIXED INCOME | 2,142,092.63 | 2,352,120.53 |
| FANNIE MAE | FIXED INCOME | 1,128,458.02 | 1,236,591.38 |
| FANNIE MAE | FIXED INCOME | 2,469,000.00 | 2,334,701.21 |
| FANNIE MAE | FIXED INCOME | 6,203,000.00 | 5,941,090.73 |
| FANNIE MAE | FIXED INCOME | 1,724,000.00 | 1,572,684.52 |
| FANNIE MAE | FIXED INCOME | 3,957,000.00 | 3,545,444.30 |
| FANNIE MAE | FIXED INCOME | 2,173,000.00 | 1,914,947.56 |
| FANNIE MAE | FIXED INCOME | 480,000.00 | 409,356.96 |
| FED HM LN PC POOL C80038 | FIXED INCOME | 25,510.57 | 28,812.59 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 32,500,000.00 | 32,136,910.00 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 45,000,000.00 | 45,289,530.00 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 40,000,000.00 | 39,933,720.00 |
| FEDERAL REALTY INVS TRST | FIXED INCOME | 2,277,000.00 | 2,631,713.34 |
| FEDERAL REALTY INVS TRST | FIXED INCOME | 800,000.00 | 797,709.60 |
| FEDEX CORP | FIXED INCOME | 1,800,000.00 | 1,762,489.80 |
| FIFTH THIRD BANCORP | FIXED INCOME | 2,200,000.00 | 2,255,176.00 |
| FLOWSERVE CORPORATION | FIXED INCOME | 2,750,000.00 | 2,751,034.00 |
| FMC CORP | FIXED INCOME | 1,000,000.00 | 1,108,323.00 |
| FMC CORP | FIXED INCOME | 2,700,000.00 | 2,793,249.90 |
| FREDDIE MAC | FIXED INCOME | 286,633.87 | 310,889.11 |
| FREDDIE MAC | FIXED INCOME | 202,075.25 | 212,062.62 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FREDDIE MAC | FIXED INCOME | 1,492,570.09 | 1,609,203.99 |
| FREDDIE MAC | FIXED INCOME | 2,779,604.42 | 2,889,968.61 |
| FREDDIE MAC | FIXED INCOME | 506,000.00 | 550,649.95 |
| FREDDIE MAC | FIXED INCOME | 2,700,500.00 | 2,981,781.38 |
| FREDDIE MAC | FIXED INCOME | 3,221,000.00 | 3,481,498.38 |
| FREDDIE MAC | FIXED INCOME | 998,367.76 | 1,079,765.68 |
| FREDDIE MAC | FIXED INCOME | 2,441,773.11 | 2,623,035.70 |
| FREDDIE MAC | FIXED INCOME | 5,468,367.97 | 5,908,905.16 |
| FREDDIE MAC | FIXED INCOME | 8,633,430.74 | 9,380,835.47 |
| FREDDIE MAC | FIXED INCOME | 5,342,622.90 | 5,789,079.18 |
| FREDDIE MAC | FIXED INCOME | 2,048,000.00 | 2,250,485.76 |
| FREDDIE MAC | FIXED INCOME | 8,396,301.65 | 9,068,450.79 |
| FREDDIE MAC | FIXED INCOME | 4,000,000.00 | 4,039,476.00 |
| FREDDIE MAC | FIXED INCOME | 2,481,504.00 | 2,058,752.50 |
| FREDDIE MAC | FIXED INCOME | 3,262,003.00 | 2,818,667.43 |
| FREDDIE MAC | FIXED INCOME | 359,490.64 | 397,192.22 |
| FREDDIE MAC | FIXED INCOME | 942,697.40 | 1,022,053.67 |
| FREDDIE MAC | FIXED INCOME | 4,500,283.10 | 5,029,326.93 |
| FREDDIE MAC | FIXED INCOME | 264,238.94 | 268,260.92 |
| FREDDIE MAC | FIXED INCOME | 6,500,000.00 | 7,108,218.00 |
| FREDDIE MAC | FIXED INCOME | 342,089.16 | 356,799.68 |
| FREDDIE MAC | FIXED INCOME | 1,338,247.80 | 1,411,455.31 |
| FREDDIE MAC | FIXED INCOME | 1,947,215.50 | 2,072,812.85 |
| FREDDIE MAC | FIXED INCOME | 1,689,172.94 | 1,766,124.90 |
| FREDDIE MAC | FIXED INCOME | 906,003.14 | 943,441.91 |
| FREDDIE MAC | FIXED INCOME | 6,500,000.00 | 5,454,930.00 |
| FREDDIE MAC | FIXED INCOME | 1,063,000.00 | 1,108,192.38 |
| FREDDIE MAC | FIXED INCOME | 1,746,000.00 | 1,700,162.26 |
| FREDDIE MAC | FIXED INCOME | 9,093,668.15 | 9,829,818.77 |
| FREDDIE MAC | FIXED INCOME | 7,942,041.40 | 6,471,532.72 |
| FREDDIE MAC | FIXED INCOME | 6,049,335.00 | 5,000,331.92 |
| FREDDIE MAC | FIXED INCOME | 4,171,360.00 | 3,695,236.80 |
| FREDDIE MAC | FIXED INCOME | 2,950,924.89 | 3,165,949.93 |
| GENERAL ELEC CAP CORP | FIXED INCOME | 5,500,000.00 | 7,512,351.00 |
| GNMA II POOL 000623 | FIXED INCOME | 1,795.22 | 1,812.21 |
| GNMA POOL 327378 | FIXED INCOME | 5,630.73 | 5,817.72 |
| GOLDMAN SACHS GROUP INC | FIXED INCOME | 3,100,000.00 | 3,583,686.80 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 858,000.00 | 863,128.27 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 1,998,499.31 | 2,233,516.83 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 485,602.48 | 541,877.01 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 591,481.80 | 638,845.89 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,739,000.00 | 2,606,059.90 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 240,455.00 | 194,557.67 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,426,000.00 | 2,444,558.90 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 262,000.00 | 207,763.64 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 2,611,000.00 | 2,483,567.53 |
| GOVERNMENT NATIONAL MORTGAGE A | FIXED INCOME | 3,518,355.73 | 3,673,399.11 |
| HARLEY DAVIDSON FUNDING | FIXED INCOME | 3,200,000.00 | 3,710,352.00 |
| HEWLETT PACKARD CO | FIXED INCOME | 2,650,000.00 | 2,837,529.90 |
| HOME DEPOT INC | FIXED INCOME | 2,600,000.00 | 2,743,819.00 |
| HYATT HOTELS CORP | FIXED INCOME | 2,650,000.00 | 2,598,446.90 |
| IBM CORP | FIXED INCOME | 2,000,000.00 | 2,228,872.00 |
| IHEARTCOMMUNICATIONS INC | FIXED INCOME | 1,200,000.00 | 1,092,000.00 |
| INGRAM MICRO INC | FIXED INCOME | 2,650,000.00 | 2,814,898.90 |
| INTEL CORP | FIXED INCOME | 2,650,000.00 | 2,709,564.05 |
| INTERPUBLIC GROUP COS | FIXED INCOME | 2,650,000.00 | 2,712,500.25 |
| JABIL CIRCUIT INC | FIXED INCOME | 1,650,000.00 | 1,748,010.00 |
| JABIL CIRCUIT INC | FIXED INCOME | 1,000,000.00 | 1,136,900.00 |
| JOHNSON CONTROLS INC | FIXED INCOME | 2,650,000.00 | 2,864,334.65 |
| JPMORGAN CHASE + CO | FIXED INCOME | 1,000,000.00 | 1,306,537.00 |
| JPMORGAN CHASE + CO | FIXED INCOME | 2,000,000.00 | 2,201,192.00 |
| KIMCO REALTY CORP | FIXED INCOME | 1,500,000.00 | 1,633,668.00 |
| KIMCO REALTY CORP | FIXED INCOME | 1,350,000.00 | 1,322,662.50 |
| KOHL S CORPORATION | FIXED INCOME | 2,250,000.00 | 2,502,654.75 |
| LIBERTY PROPERTY LP | FIXED INCOME | 2,875,000.00 | 2,980,299.75 |
| LYONDELLBASELL IND NV | FIXED INCOME | 2,650,000.00 | 2,890,524.60 |
| MACYS RETAIL HLDGS INC | FIXED INCOME | 2,650,000.00 | 3,245,828.65 |
| MARATHON PETROLEUM CORP | FIXED INCOME | 2,650,000.00 | 2,896,548.05 |
| MARRIOTT INTERNATIONAL | FIXED INCOME | 2,900,000.00 | 2,911,652.20 |
| MATTEL INC | FIXED INCOME | 1,440,000.00 | 1,538,043.84 |
| MAXIM INTEGRATED PRODUCT | FIXED INCOME | 2,500,000.00 | 2,463,380.00 |
| MDC HOLDINGS INC | FIXED INCOME | 3,105,000.00 | 3,236,962.50 |
| MID AMERICA APARTMENTS L | FIXED INCOME | 4,500,000.00 | 4,516,110.00 |
| MORGAN STANLEY | FIXED INCOME | 3,000,000.00 | 3,443,853.00 |
| MORGAN STANLEY | FIXED INCOME | 293,000.00 | 293,578.09 |
| MOSAIC CO | FIXED INCOME | 2,650,000.00 | 2,796,266.75 |
| MOSAIC CO | FIXED INCOME | 470,000.00 | 489,176.47 |
| NATIONAL RURAL UTIL COOP | FIXED INCOME | 3,000,000.00 | 3,136,143.00 |
| NAVIENT CORP | FIXED INCOME | 3,100,000.00 | 3,123,250.00 |
| NEWELL RUBBERMAID INC | FIXED INCOME | 2,650,000.00 | 2,746,642.85 |
| NEWMARKET CORP | FIXED INCOME | 3,000,000.00 | 3,064,809.00 |
| NORDSTROM INC | FIXED INCOME | 1,700,000.00 | 1,917,314.40 |
| NORTHERN STATES PWR MINN | FIXED INCOME | 1,384,000.00 | 1,740,753.68 |
| NVR INC | FIXED INCOME | 2,650,000.00 | 2,718,099.70 |
| O REILLY AUTOMOTIVE INC | FIXED INCOME | 900,000.00 | 988,164.90 |
| O REILLY AUTOMOTIVE INC | FIXED INCOME | 1,800,000.00 | 1,859,416.20 |
| ORACLE CORP | FIXED INCOME | 4,000,000.00 | 4,282,688.00 |
| OVERSEAS SHIPHOLDING GROUP INC | FIXED INCOME | 2,470,000.00 | 2,297,100.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| OWENS CORNING | FIXED INCOME | 169,000.00 | 204,519.91 |
| OWENS CORNING | FIXED INCOME | 467,000.00 | 508,810.04 |
| OWENS CORNING | FIXED INCOME | 2,400,000.00 | 2,435,709.60 |
| PENTAIR FINANCE SA | FIXED INCOME | 3,000,000.00 | 3,337,047.00 |
| PHILLIPS 66 | FIXED INCOME | 2,650,000.00 | 2,797,581.15 |
| PNC FUNDING CORP | FIXED INCOME | 2,000,000.00 | 2,056,836.00 |
| PRUDENTIAL FINANCIAL INC | FIXED INCOME | 2,600,000.00 | 2,667,912.00 |
| QUEST DIAGNOSTICS INC | FIXED INCOME | 2,650,000.00 | 2,869,271.60 |
| REALTY INCOME CORP | FIXED INCOME | 2,875,000.00 | 2,834,272.75 |
| REGENCY CENTERS LP | FIXED INCOME | 2,000,000.00 | 2,177,698.00 |
| REPUBLIC SERVICES INC | FIXED INCOME | 3,000,000.00 | 3,379,737.00 |
| RESIDENTIAL FUNDING MTG SEC I | FIXED INCOME | 962,037.83 | 951,903.72 |
| ROPER INDUSTRIES INC | FIXED INCOME | 2,650,000.00 | 2,579,703.45 |
| RYDER SYSTEM INC | FIXED INCOME | 3,000,000.00 | 3,124,347.00 |
| SEACOR HOLDINGS INC | FIXED INCOME | 2,679,000.00 | 2,806,252.50 |
| SIMON PROPERTY GROUP LP | FIXED INCOME | 1,750,000.00 | 1,713,430.25 |
| SNAP ON INC | FIXED INCOME | 2,650,000.00 | 3,046,612.25 |
| STAPLES INC | FIXED INCOME | 2,700,000.00 | 2,697,181.20 |
| STARBUCKS CORP | FIXED INCOME | 3,000,000.00 | 3,369,618.00 |
| STARWOOD HOTELS + RESORT | FIXED INCOME | 2,650,000.00 | 3,016,389.00 |
| STEELCASE INC | FIXED INCOME | 3,100,000.00 | 3,578,382.70 |
| SYMANTEC CORP | FIXED INCOME | 2,800,000.00 | 2,899,346.80 |
| THERMO FISHER SCIENTIFIC | FIXED INCOME | 2,650,000.00 | 2,597,612.15 |
| TIME WARNER COS INC | FIXED INCOME | 2,000,000.00 | 2,596,352.00 |
| TIME WARNER COS INC | FIXED INCOME | 5,000,000.00 | 6,401,265.00 |
| TOLL BROS FINANCE CORP | FIXED INCOME | 3,000,000.00 | 3,480,000.00 |
| TYCO ELECTRONICS GROUP S | FIXED INCOME | 2,800,000.00 | 3,072,202.00 |
| TYSON FOODS INC | FIXED INCOME | 2,975,000.00 | 3,171,361.90 |
| TYSON FOODS INC | FIXED INCOME | 500,000.00 | 548,485.50 |
| UNION PACIFIC CORP | FIXED INCOME | 2,200,000.00 | 2,664,312.20 |
| US TREASURY N/B | FIXED INCOME | 32,000,000.00 | 36,024,992.00 |
| US TREASURY N/B | FIXED INCOME | 25,000,000.00 | 25,093,750.00 |
| US TREASURY N/B | FIXED INCOME | 25,000,000.00 | 25,072,275.00 |
| VALERO ENERGY CORP | FIXED INCOME | 3,100,000.00 | 3,866,106.10 |
| VALMONT INDUSTRIES INC | FIXED INCOME | 3,000,000.00 | 3,520,890.00 |
| VERIZON COMMUNICATIONS | FIXED INCOME | 4,500,000.00 | 5,543,023.50 |
| VIACOM INC | FIXED INCOME | 1,800,000.00 | 1,855,980.00 |
| VULCAN MATERIALS CO | FIXED INCOME | 3,000,000.00 | 3,210,000.00 |
| WACHOVIA BANK COMMERCIAL MORTG | FIXED INCOME | 294,830.92 | 294,773.72 |
| WAL MART STORES INC | FIXED INCOME | 575,000.00 | 691,643.93 |
| WASTE MANAGEMENT INC | FIXED INCOME | 1,500,000.00 | 1,964,172.00 |
| WASTE MANAGEMENT INC | FIXED INCOME | 500,000.00 | 584,088.00 |
| WEINGARTEN REALTY INVEST | FIXED INCOME | 1,350,000.00 | 1,345,256.10 |
| WELLS FARGO + COMPANY | FIXED INCOME | 2,250,000.00 | 2,696,685.75 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
As of December 31, 2014

| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| WEYERHAEUSER CO | FIXED INCOME | 2,000,000.00 | 2,662,698.00 |
| WHIRLPOOL CORP | FIXED INCOME | 2,700,000.00 | 2,963,271.60 |
| XEROX CORPORATION | FIXED INCOME | 3,000,000.00 | 3,371,616.00 |
| XTO ENERGY INC | FIXED INCOME | 2,400,000.00 | 2,702,138.40 |
| XYLEM INC | FIXED INCOME | 1,900,000.00 | 2,052,647.90 |
| S.B.I. NON RETIREMENT MONEY FD | CASH EQUIVALENT | 174,381,910.05 | 174,381,910.05 |
| **INTERNAL BOND TOTAL** | | | **$ 930,205,006.85** |
| | | | |
| **CD REPO** | | | |
| Cetificate of Deposit | CASH EQUIVALENT | 142,250,000.00 | $ 142,250,000.00 |
| | | | |
| **SHORT TERM RETIREMENT** | | | |
| BANK OF AMERICA N/A | CASH EQUIVALENT | 18,000,000.00 | 18,000,000.00 |
| BANK OF AMERICA N/A | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| BANK OF NOVA SCOTIA | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| BANK OF NOVA SCOTIA | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| BARCLAYS CAP TRI PARTY A | CASH EQUIVALENT | 306,754,000.00 | 306,754,000.00 |
| BNK OF TKYO-MTBSHI L | CASH EQUIVALENT | 30,000,000.00 | 30,000,000.00 |
| BNP TRI PARTY C | CASH EQUIVALENT | 97,000,000.00 | 97,000,000.00 |
| CANADIAN IMPERIAL BK | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| CITIBANK NEW YORK N. | CASH EQUIVALENT | 13,000,000.00 | 13,000,000.00 |
| CITIGROUP TRI PARTY C | CASH EQUIVALENT | 150,000,000.00 | 150,000,000.00 |
| CMMNWLTH BNK OF AUS | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 25,000,000.00 | 24,992,479.17 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 25,000,000.00 | 24,995,625.00 |
| COCA-COLA COMPANY | CASH EQUIVALENT | 25,000,000.00 | 24,991,687.50 |
| COOPERATIEVE CENTRALE | CASH EQUIVALENT | 11,000,000.00 | 11,000,000.00 |
| CREDIT SUISSE NY | CASH EQUIVALENT | 20,000,000.00 | 20,000,000.00 |
| FANNIE DISCOUNT NOTE | CASH EQUIVALENT | 50,000,000.00 | 49,989,375.00 |
| FANNIE DISCOUNT NOTE | CASH EQUIVALENT | 20,000,000.00 | 19,995,450.00 |
| FED HOME LN DISCOUNT NT | CASH EQUIVALENT | 25,000,000.00 | 24,998,781.25 |
| FED HOME LN DISCOUNT NT | CASH EQUIVALENT | 37,000,000.00 | 36,997,913.61 |
| FED HOME LN DISCOUNT NT | CASH EQUIVALENT | 100,000,000.00 | 99,992,300.00 |
| FED HOME LN DISCOUNT NT | CASH EQUIVALENT | 100,000,000.00 | 99,986,805.55 |
| GENERAL ELEC CAPT CO | CASH EQUIVALENT | 25,000,000.00 | 24,989,208.33 |
| JPM CHASETRI PARTY A | CASH EQUIVALENT | 55,000,000.00 | 55,000,000.00 |
| MERRILL LYNCH TRI PARTY A | CASH EQUIVALENT | 73,222,000.00 | 73,222,000.00 |
| MERRILL LYNCH TRI PARTY A | CASH EQUIVALENT | 73,000,000.00 | 73,000,000.00 |
| MORGAN STANLEY TRI PARTY A | CASH EQUIVALENT | 24,000,000.00 | 24,000,000.00 |
| NORDEA BANK FLD PLC | CASH EQUIVALENT | 25,000,000.00 | 24,999,694.64 |
| NORDEA BK AB PUBL | CASH EQUIVALENT | 25,000,000.00 | 24,997,083.33 |
| NORDEA BK AB PUBL | CASH EQUIVALENT | 15,000,000.00 | 14,996,354.17 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| ROYAL BK OF CANADA | CASH EQUIVALENT | 5,000,000.00 | 5,000,000.00 |
| ROYAL BK OF CANADA | CASH EQUIVALENT | 9,000,000.00 | 9,000,000.00 |
| ROYAL BK OF CANADA | CASH EQUIVALENT | 20,000,000.00 | 20,000,000.00 |
| RYL BNK OF SCOT TRI A | CASH EQUIVALENT | 100,000,000.00 | 100,000,000.00 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 20,000,000.00 | 19,993,994.44 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 20,000,000.00 | 19,991,866.67 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 20,000,000.00 | 19,993,000.00 |
| SKANDIN ENS BANKEN AG | CASH EQUIVALENT | 15,000,000.00 | 14,994,333.33 |
| SSGA FDS | CASH EQUIVALENT | 24,694,891.47 | 24,694,891.47 |
| SVENSKA HANDLSBNKN A | CASH EQUIVALENT | 20,000,000.00 | 20,000,138.82 |
| SVENSKA HANDLSBNKN A | CASH EQUIVALENT | 15,000,000.00 | 15,000,156.16 |
| SVENSKA HANDLSBNKN A | CASH EQUIVALENT | 20,000,000.00 | 20,000,088.83 |
| SWEDBANK | CASH EQUIVALENT | 25,000,000.00 | 24,990,493.06 |
| TORONTO-DOMINION | CASH EQUIVALENT | 15,000,000.00 | 15,000,000.00 |
| TORONTO-DOMINION | CASH EQUIVALENT | 30,000,000.00 | 30,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 18,000,000.00 | 18,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 16,000,000.00 | 16,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| WELLS FARGO BANK NA | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 10,000,000.00 | 10,000,000.00 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 15,000,000.00 | 15,000,000.00 |
| WESTPAC BANKING CORP. | CASH EQUIVALENT | 25,000,000.00 | 25,000,000.00 |
| 3M COMPANY | FIXED INCOME | 3,845,000.00 | 3,837,898.29 |
| 3M COMPANY | FIXED INCOME | 10,000,000.00 | 9,880,700.00 |
| AMERICAN HONDA FINANCE | FIXED INCOME | 4,757,000.00 | 4,761,219.46 |
| APPLE INC | FIXED INCOME | 5,750,000.00 | 5,664,670.00 |
| BANK OF AMERICA CORP | FIXED INCOME | 7,167,000.00 | 7,675,032.80 |
| BANK OF AMERICA CORP | FIXED INCOME | 5,000,000.00 | 4,996,200.00 |
| BANK OF MONTREAL CHICAGO | FIXED INCOME | 15,000,000.00 | 15,000,165.00 |
| BANK OF NOVA SCOTIA | FIXED INCOME | 5,000,000.00 | 5,010,785.00 |
| CALIFORNIA ST | FIXED INCOME | 10,000,000.00 | 9,992,300.00 |
| CATERPILLAR FINANCIAL SE | FIXED INCOME | 1,000,000.00 | 995,266.00 |
| CHASE BANK USA NA | FIXED INCOME | 9,000,000.00 | 8,999,802.00 |
| CHASE BANK USA NA | FIXED INCOME | 9,000,000.00 | 8,999,667.00 |
| COLGATE PALMOLIVE CO | FIXED INCOME | 2,000,000.00 | 2,010,356.00 |
| FANNIE MAE | FIXED INCOME | 300,000.00 | 300,245.10 |
| FANNIE MAE | FIXED INCOME | 10,000,000.00 | 9,932,210.00 |
| FANNIE MAE | FIXED INCOME | 2,270,000.00 | 2,250,176.09 |
| FANNIE MAE | FIXED INCOME | 10,000,000.00 | 9,918,180.00 |
| FANNIE MAE | FIXED INCOME | 10,000,000.00 | 9,974,060.00 |
| FANNIE MAE | FIXED INCOME | 8,598,000.00 | 8,551,132.30 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 4,505,000.00 | 4,506,148.78 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 3,755,000.00 | 4,063,293.01 |
| FEDERAL FARM CREDIT BANK | FIXED INCOME | 1,000,000.00 | 1,008,057.00 |

**MINNESOTA STATE BOARD OF INVESTMENT**
**ALPHABETICAL ASSET LISTING**
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| Security Name | Asset Class | Shares/Par Value | Base Market Value |
|---|---|---|---|
| FEDERAL HOME LOAN BANK | FIXED INCOME | 4,135,000.00 | 4,144,498.10 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 2,000,000.00 | 2,002,986.00 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 2,000,000.00 | 2,001,316.00 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 4,500,000.00 | 4,485,379.50 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 2,825,000.00 | 2,821,703.23 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 150,000.00 | 150,012.90 |
| FEDERAL HOME LOAN BANK | FIXED INCOME | 5,950,000.00 | 5,880,016.10 |
| FREDDIE MAC | FIXED INCOME | 5,000,000.00 | 4,987,630.00 |
| FREDDIE MAC | FIXED INCOME | 2,000,000.00 | 2,000,490.00 |
| FREDDIE MAC | FIXED INCOME | 5,000,000.00 | 4,951,680.00 |
| IBM CORP | FIXED INCOME | 5,000,000.00 | 5,094,115.00 |
| IBM CORP | FIXED INCOME | 5,000,000.00 | 4,958,435.00 |
| INTEL CORP | FIXED INCOME | 5,000,000.00 | 5,096,985.00 |
| ISRAEL BONDS ORGANIZATIO | FIXED INCOME | 10,000,000.00 | 9,999,900.00 |
| JOHN DEERE CAPITAL CORP | FIXED INCOME | 5,600,000.00 | 5,819,284.80 |
| JOHN DEERE CAPITAL CORP | FIXED INCOME | 7,028,000.00 | 6,987,968.51 |
| JOHN DEERE OWNER TRUST | FIXED INCOME | 4,233,698.64 | 4,234,253.25 |
| JOHNSON + JOHNSON | FIXED INCOME | 5,000,000.00 | 4,999,675.00 |
| JP MORGAN CHASE BANK NA | FIXED INCOME | 37,000,000.00 | 37,000,259.00 |
| JP MORGAN CHASE BANK NA | FIXED INCOME | 10,000,000.00 | 9,991,610.00 |
| MICROSOFT CORP | FIXED INCOME | 1,000,000.00 | 990,032.00 |
| MICROSOFT CORP | FIXED INCOME | 4,000,000.00 | 3,949,356.00 |
| NEW YORK NY | FIXED INCOME | 10,000,000.00 | 10,007,800.00 |
| ONTARIO (PROVINCE OF) | FIXED INCOME | 5,273,000.00 | 5,343,552.74 |
| SVENSKA HANDELSBANKEN AB | FIXED INCOME | 13,000,000.00 | 12,998,726.00 |
| TORONTO DOMINION BANK | FIXED INCOME | 10,000,000.00 | 10,077,680.00 |
| TORONTO DOMINION BANK | FIXED INCOME | 1,000,000.00 | 1,024,408.00 |
| TOTAL CAPITAL SA | FIXED INCOME | 3,500,000.00 | 3,566,699.50 |
| TOYOTA MOTOR CREDIT CORP | FIXED INCOME | 10,000,000.00 | 9,960,320.00 |
| UNITED PARCEL SERVICE | FIXED INCOME | 187,000.00 | 186,079.59 |
| US BANK NA CINCINNATI | FIXED INCOME | 2,000,000.00 | 1,999,100.00 |
| US TREASURY N/B | FIXED INCOME | 5,000,000.00 | 5,454,690.00 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 10,363,280.00 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 10,341,410.00 |
| US TREASURY N/B | FIXED INCOME | 10,000,000.00 | 9,904,690.00 |
| **SHORT TERM RETIREMENT TOTAL** | | | **$ 2,327,661,305.38** |