

MONTANA
BOARD OF INVESTMENTS

Investment Holdings

As of December 31, 2023

Transparency of the Montana Investment Holdings

The Montana Board of Investment's holdings file is a comprehensive listing of all manager funds, separately managed and commingled, and aggregated security positions. Securities are organized across common categories: Pension Pool, Asset Class, Manager Fund, Aggregated Individual Holdings, and Non-Pension Pools. Market values shown are in U.S. dollars. The market values shown in this document are for the individual investment holdings only and do not include any information on accounts for receivables or payables. Aggregated Individual Holdings represent securities held at our custodian bank and individual commingled accounts. The Investment Holdings Report is unaudited and may be subject to change.

The audited Unified Investment Program Financial Statements will be made available once the Legislative Audit Division issues the Audit Opinion. Once issued, the Legislative Audit Division will have the Audit Opinion available online at <http://leg.mt.gov/css/publications/audit/reports.asp> and the complete audited financial statements will also be available on the Board's website <http://investmentmt.com/AnnualReportsAudits>.

Additional information can be found at www.investmentmt.com

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Pensions	
Asset Class Holdings	
Asset Class	Market Value
Domestic Equity	\$3,986,310,897
International Equity	\$2,085,361,980
Private Investments	\$2,545,401,833
Real Assets	\$863,648,382
Real Estate	\$1,700,655,809
Core Fixed Income	\$2,034,566,880
Non-Core Fixed Income	\$1,014,054,706
Cash Equivalents	\$343,627,575
Total Holdings	\$14,573,628,061

**Domestic Equity Asset Class
Manager Holdings**

Security Name	Market Value
BlackRock	\$2,278,035,952
Northern Trust	\$1,706,419,009
State Street Global Advisors (ETF & Cash)	\$1,855,936
Total Holdings	\$3,986,310,897

Domestic Equity Asset Class	
Security Holdings	
Security Name	Market Value
1 800 FLOWERS.COM INC CL A	\$38,312
10X GENOMICS INC CLASS A	\$562,230
1ST SOURCE CORP	\$122,209
23ANDME HOLDING CO CLASS A	\$27,845
3D SYSTEMS CORP	\$97,727
3M CO	\$4,645,553
4D MOLECULAR THERAPEUTICS IN	\$50,528
89BIO INC	\$67,847
A MARK PRECIOUS METALS INC	\$64,947
A10 NETWORKS INC	\$105,900
AAON INC	\$585,641
AAR CORP	\$238,867
ABBOTT LABORATORIES	\$14,711,846
ABBVIE INC	\$21,061,508
ABERCROMBIE + FITCH CO CL A	\$508,412
ABM INDUSTRIES INC	\$335,463
ACADEMY SPORTS + OUTDOORS IN	\$563,046
ACADIA HEALTHCARE CO INC	\$820,835
ACADIA PHARMACEUTICALS INC	\$381,293
ACADIA REALTY TRUST	\$185,599
ACCEL ENTERTAINMENT INC	\$69,764
ACCENTURE PLC CL A	\$16,960,533
ACCO BRANDS CORP	\$67,676
ACCOLADE INC	\$93,282
ACELYRIN INC	\$16,531
ACI WORLDWIDE INC	\$380,389
ACLARIS THERAPEUTICS INC	\$6,233
ACM RESEARCH INC CLASS A	\$98,423
ACUITY BRANDS INC	\$731,858
ACUSHNET HOLDINGS CORP	\$240,362
ACV AUCTIONS INC A	\$237,234
ADAPTHEALTH CORP	\$69,146
ADAPTIVE BIOTECHNOLOGIES	\$56,110
ADDUS HOMECARE CORP	\$176,322
ADEIA INC	\$155,073
ADIENT PLC	\$389,125
ADMA BIOLOGICS INC	\$110,021
ADOBE INC	\$20,916,199
ADT INC	\$172,689
ADTALEM GLOBAL EDUCATION INC	\$276,181
ADTRAN HOLDINGS INC	\$65,326
ADVANCE AUTO PARTS INC	\$415,919
ADVANCED DRAINAGE SYSTEMS IN	\$1,141,294
ADVANCED ENERGY INDUSTRIES	\$469,772

ADVANCED MICRO DEVICES	\$18,337,804
ADVANSIX INC	\$92,157
ADVANTAGE SOLUTIONS INC	\$40,316
AECOM	\$929,476
AEHR TEST SYSTEMS	\$82,667
AEROVIRONMENT INC	\$379,380
AERSALE CORP	\$38,618
AES CORP	\$988,950
AFFILIATED MANAGERS GROUP	\$609,314
AFFIRM HOLDINGS INC	\$1,214,692
AFLAC INC	\$3,599,970
AGCO CORP	\$885,686
AGENUS INC	\$29,140
AGILENT TECHNOLOGIES INC	\$3,139,019
AGILITI INC	\$37,295
AGILON HEALTH INC	\$437,368
AGILYSYS INC	\$221,719
AGIOS PHARMACEUTICALS INC	\$145,735
AGNC INVESTMENT CORP	\$681,432
AGREE REALTY CORP	\$692,513
AIR LEASE CORP	\$503,070
AIR PRODUCTS + CHEMICALS INC	\$4,682,801
AIR TRANSPORT SERVICES GROUP	\$33,758
AIRBNB INC CLASS A	\$4,462,533
AKAMAI TECHNOLOGIES INC	\$1,378,304
AKERO THERAPEUTICS INC	\$119,085
ALAMO GROUP INC	\$260,215
ALARM.COM HOLDINGS INC	\$350,822
ALASKA AIR GROUP INC	\$138,308
ALBANY INTL CORP CL A	\$349,270
ALBEMARLE CORP	\$1,299,453
ALBERTSONS COS INC CLASS A	\$616,975
ALCOA CORP	\$694,110
ALECTOR INC	\$59,467
ALEXANDER + BALDWIN INC	\$164,219
ALEXANDER S INC	\$59,372
ALEXANDRIA REAL ESTATE EQUIT	\$1,601,359
ALIGHT INC CLASS A	\$337,652
ALIGN TECHNOLOGY INC	\$1,538,510
ALIGNMENT HEALTHCARE INC	\$104,577
ALKAMI TECHNOLOGY INC	\$119,165
ALKERMES PLC	\$500,208
ALLEGiant TRAVEL CO	\$43,949
ALLEGION PLC	\$852,370
ALLEGRO MICROSYSTEMS INC	\$266,709
ALLETE INC	\$401,577
ALLIANT ENERGY CORP	\$984,037

ALLIENT INC	\$49,605
ALLISON TRANSMISSION HOLDING	\$595,805
ALLOGENE THERAPEUTICS INC	\$38,385
ALLSTATE CORP	\$2,815,838
ALLY FINANCIAL INC	\$716,593
ALNYLAM PHARMACEUTICALS INC	\$1,832,177
ALPHA + OMEGA SEMICONDUCTOR	\$72,317
ALPHA METALLURGICAL RESOURCE	\$441,613
ALPHABET INC CL A	\$63,814,443
ALPHABET INC CL C	\$56,655,410
ALPHATEC HOLDINGS INC	\$166,905
ALPINE IMMUNE SCIENCES INC	\$61,278
ALTA EQUIPMENT GROUP INC	\$27,981
ALTAIR ENGINEERING INC A	\$523,161
ALTERYX INC CLASS A	\$321,961
ALTI GLOBAL INC	\$25,842
ALTICE USA INC A	\$75,140
ALTRIA GROUP INC	\$5,514,034
ALTUS POWER INC	\$50,931
AMALGAMATED FINANCIAL CORP	\$56,143
AMAZON.COM INC	\$108,636,340
AMBAC FINANCIAL GROUP INC	\$87,822
AMBARELLA INC	\$265,018
AMC ENTERTAINMENT HLDS CL A	\$138,496
AMC NETWORKS INC A	\$61,969
AMCOR PLC	\$1,073,501
AMEDISYS INC	\$336,703
AMERANT BANCORP INC	\$84,570
AMEREN CORPORATION	\$1,464,017
AMERESCO INC CL A	\$121,296
AMERICA S CAR MART INC	\$54,782
AMERICAN AIRLINES GROUP INC	\$258,065
AMERICAN ASSETS TRUST INC	\$124,368
AMERICAN AXLE + MFG HOLDINGS	\$120,521
AMERICAN EAGLE OUTFITTERS	\$454,517
AMERICAN ELECTRIC POWER	\$3,221,429
AMERICAN EQUITY INVT LIFE HL	\$403,267
AMERICAN EXPRESS CO	\$9,040,279
AMERICAN FINANCIAL GROUP INC	\$672,442
AMERICAN HOMES 4 RENT A	\$897,274
AMERICAN INTERNATIONAL GROUP	\$3,732,415
AMERICAN SOFTWARE INC CL A	\$40,963
AMERICAN STATES WATER CO	\$339,131
AMERICAN TOWER CORP	\$7,743,184
AMERICAN WATER WORKS CO INC	\$1,969,951
AMERICAN WOODMARK CORP	\$172,051
AMERICOLD REALTY TRUST INC	\$938,309

AMERIPRISE FINANCIAL INC	\$3,013,951
AMERIS BANCORP	\$410,236
AMERISAFE INC	\$107,921
AMETEK INC	\$2,926,138
AMGEN INC	\$11,859,512
AMICUS THERAPEUTICS INC	\$348,294
AMKOR TECHNOLOGY INC	\$421,464
AMN HEALTHCARE SERVICES INC	\$325,428
AMNEAL PHARMACEUTICALS INC	\$73,307
AMPHASTAR PHARMACEUTICALS IN	\$276,222
AMPHENOL CORP CL A	\$4,556,411
AMPLITUDE INC CLASS A	\$90,388
AMYLYX PHARMACEUTICALS INC	\$67,580
ANALOG DEVICES INC	\$7,617,357
ANAPTYSBIO INC	\$32,387
ANAVEX LIFE SCIENCES CORP	\$86,155
ANDERSONS INC/THE	\$210,942
ANGI INC	\$24,982
ANI PHARMACEUTICALS INC	\$95,668
ANNALY CAPITAL MANAGEMENT IN	\$728,041
ANSYS INC	\$2,430,933
ANTERIX INC	\$53,145
ANTERO MIDSTREAM CORP	\$517,414
ANTERO RESOURCES CORP	\$742,226
ANYWHERE REAL ESTATE INC	\$96,152
AON PLC CLASS A	\$4,545,150
APA CORP	\$838,695
APARTMENT INCOME REIT CO	\$594,022
APARTMENT INVT + MGMT CO A	\$118,906
APELLIS PHARMACEUTICALS INC	\$568,311
API GROUP CORP	\$653,421
APOGEE ENTERPRISES INC	\$138,973
APOGEE THERAPEUTICS INC	\$51,633
APOLLO COMMERCIAL REAL ESTAT	\$180,209
APOLLO GLOBAL MANAGEMENT INC	\$2,840,804
APOLLO MEDICAL HOLDINGS INC	\$189,164
APPFOLIO INC A	\$373,679
APPIAN CORP A	\$143,108
APPLE HOSPITALITY REIT INC	\$413,738
APPLE INC	\$231,765,689
APPLIED DIGITAL CORP	\$56,549
APPLIED INDUSTRIAL TECH INC	\$767,607
APPLIED MATERIALS INC	\$10,441,360
APPLOVIN CORP CLASS A	\$657,047
APTARGROUP INC	\$931,971
APTIV PLC	\$1,955,717
ARAMARK	\$796,551

ARBOR REALTY TRUST INC	\$305,361
ARCBEST CORP	\$331,058
ARCELLX INC	\$187,923
ARCH CAPITAL GROUP LTD	\$2,124,790
ARCH RESOURCES INC	\$327,732
ARCHER AVIATION INC A	\$130,850
ARCHER DANIELS MIDLAND CO	\$2,993,880
ARCHROCK INC	\$261,769
ARCOSA INC	\$460,966
ARCTURUS THERAPEUTICS HOLDIN	\$88,379
ARCUS BIOSCIENCES INC	\$106,826
ARDELYX INC	\$159,036
ARES COMMERCIAL REAL ESTATE	\$67,413
ARES MANAGEMENT CORP A	\$1,498,868
ARGAN INC	\$67,471
ARHAUS INC	\$47,945
ARISTA NETWORKS INC	\$4,767,193
ARKO CORP	\$56,777
ARLO TECHNOLOGIES INC	\$97,409
ARMADA HOFFLER PROPERTIES IN	\$99,789
ARMOUR RESIDENTIAL REIT INC	\$106,105
ARMSTRONG WORLD INDUSTRIES	\$503,300
ARRAY TECHNOLOGIES INC	\$290,741
ARROW ELECTRONICS INC	\$777,877
ARROWHEAD PHARMACEUTICALS IN	\$356,765
ARS PHARMACEUTICALS INC	\$24,128
ARTESIAN RESOURCES CORP CL A	\$44,973
ARTHUR J GALLAGHER + CO	\$3,726,936
ARTISAN PARTNERS ASSET MA A	\$348,845
ARTIVION INC	\$78,600
ARVINAS INC	\$213,003
ASANA INC CL A	\$176,432
ASBURY AUTOMOTIVE GROUP	\$476,711
ASGN INC	\$533,070
ASHLAND INC	\$469,775
ASPEN AEROGELS INC	\$93,607
ASPEN TECHNOLOGY INC	\$490,054
ASSETMARK FINANCIAL HOLDINGS	\$92,306
ASSOCIATED BANC CORP	\$383,116
ASSURANT INC	\$679,520
ASSURED GUARANTY LTD	\$481,157
ASTEC INDUSTRIES INC	\$97,873
ASTRONICS CORP	\$50,884
AT+T INC	\$9,226,886
ATI INC	\$667,954
ATKORE INC	\$692,160
ATLANTA BRAVES HOLDINGS IN A	\$37,860

ATLANTA BRAVES HOLDINGS IN C	\$187,965
ATLANTIC UNION BANKSHARES CO	\$318,117
ATLANTICUS HOLDINGS CORP	\$25,252
ATLASSIAN CORP CL A	\$2,837,432
ATMOS ENERGY CORP	\$1,322,535
ATMUS FILTRATION TECHNOLOGIE	\$45,899
ATN INTERNATIONAL INC	\$51,129
ATRICURE INC	\$193,047
ATRION CORPORATION	\$64,016
AURINIA PHARMACEUTICALS INC	\$140,181
AURORA INNOVATION INC	\$295,696
AUTODESK INC	\$4,011,576
AUTOLIV INC	\$1,010,002
AUTOMATIC DATA PROCESSING	\$7,392,138
AUTONATION INC	\$492,290
AUTOZONE INC	\$3,570,727
AVALONBAY COMMUNITIES INC	\$2,048,374
AVANOS MEDICAL INC	\$123,657
AVANTOR INC	\$1,180,950
AVEPOINT INC	\$103,454
AVERY DENNISON CORP	\$1,248,742
AVID BIOSERVICES INC	\$46,917
AVIDITY BIOSCIENCES INC	\$59,278
AVIDXCHANGE HOLDINGS INC	\$214,756
AVIENT CORP	\$430,000
AVIS BUDGET GROUP INC	\$432,692
AVISTA CORP	\$310,509
AVNET INC	\$527,486
AXALTA COATING SYSTEMS LTD	\$862,668
AXCELIS TECHNOLOGIES INC	\$487,375
AXIS CAPITAL HOLDINGS LTD	\$521,641
AXON ENTERPRISE INC	\$1,413,065
AXONICS INC	\$359,316
AXOS FINANCIAL INC	\$339,284
AXSOME THERAPEUTICS INC	\$279,520
AZEK CO INC/THE	\$588,821
AZENTA INC	\$426,211
AZZ INC	\$164,395
B. RILEY FINANCIAL INC	\$43,113
B+G FOODS INC	\$89,943
BADGER METER INC	\$518,374
BAKER HUGHES CO	\$2,658,965
BALCHEM CORP	\$549,334
BALL CORP	\$1,394,572
BALLY S CORP	\$48,051
BANC OF CALIFORNIA INC	\$235,482
BANCFIRST CORP	\$244,396

BANCORP INC/THE	\$242,195
BANK FIRST CORP	\$91,686
BANK OF AMERICA CORP	\$18,540,284
BANK OF HAWAII CORP	\$333,244
BANK OF NEW YORK MELLON CORP	\$3,113,995
BANK OZK	\$635,382
BANKUNITED INC	\$244,522
BANNER CORPORATION	\$182,907
BAR HARBOR BANKSHARES	\$62,830
BARNES GROUP INC	\$178,388
BARRETT BUSINESS SVCS INC	\$93,335
BATH + BODY WORKS INC	\$719,866
BAXTER INTERNATIONAL INC	\$1,513,848
BEACON ROOFING SUPPLY INC	\$533,172
BEAM THERAPEUTICS INC	\$209,158
BEAUTY HEALTH CO/THE	\$32,366
BEAZER HOMES USA INC	\$110,358
BECTON DICKINSON AND CO	\$5,442,529
BEL FUSE INC CL B	\$83,195
BELDEN INC	\$373,890
BELLRING BRANDS INC	\$833,723
BENCHMARK ELECTRONICS INC	\$116,862
BENTLEY SYSTEMS INC CLASS B	\$852,621
BERKSHIRE HATHAWAY INC CL B	\$35,928,858
BERKSHIRE HILLS BANCORP INC	\$107,713
BERRY CORP	\$57,358
BERRY GLOBAL GROUP INC	\$912,326
BEST BUY CO INC	\$1,187,508
BEYOND INC	\$135,127
BEYOND MEAT INC	\$67,231
BGC GROUP INC A	\$302,908
BIGCOMMERCE HOLDINGS SER 1	\$74,551
BILL HOLDINGS INC	\$610,783
BIO RAD LABORATORIES A	\$533,737
BIO TECHNE CORP	\$947,602
BIOCRIST PHARMACEUTICALS INC	\$128,450
BIOGEN INC	\$2,890,720
BIOHAVEN LTD	\$335,638
BIOLIFE SOLUTIONS INC	\$67,584
BIOMARIN PHARMACEUTICAL INC	\$1,387,484
BIOMEA FUSION INC	\$39,422
BJ S RESTAURANTS INC	\$95,823
BJ S WHOLESALE CLUB HOLDINGS	\$1,022,031
BLACK HILLS CORP	\$414,066
BLACKBAUD INC	\$427,778
BLACKLINE INC	\$369,457
BLACKROCK INC	\$9,316,217

BLACKSTONE INC	\$7,143,781
BLACKSTONE MORTGAGE TRU CL A	\$398,132
BLOCK INC	\$3,269,120
BLOOM ENERGY CORP A	\$340,859
BLOOMIN BRANDS INC	\$252,506
BLUE BIRD CORP	\$73,655
BLUE OWL CAPITAL INC	\$620,078
BLUEGREEN VACATIONS HOLDING	\$74,219
BLUELINX HOLDINGS INC	\$116,256
BLUEPRINT MEDICINES CORP	\$608,876
BOEING CO/THE	\$11,500,319
BOISE CASCADE CO	\$586,648
BOK FINANCIAL CORPORATION	\$299,689
BOOKING HOLDINGS INC	\$9,751,308
BOOT BARN HOLDINGS INC	\$262,903
BOOZ ALLEN HAMILTON HOLDINGS	\$1,285,623
BORGWARNER INC	\$651,538
BOSTON BEER COMPANY INC A	\$382,223
BOSTON OMAHA CORP CL A	\$44,862
BOSTON PROPERTIES INC	\$798,535
BOSTON SCIENTIFIC CORP	\$6,510,100
BOWLERO CORP CLASS A	\$57,575
BOX INC CLASS A	\$422,258
BOYD GAMING CORP	\$536,630
BRADY CORPORATION CL A	\$300,669
BRANDYWINE REALTY TRUST	\$104,425
BRAZE INC A	\$285,839
BREAD FINANCIAL HOLDINGS INC	\$191,250
BRIDGEBIO PHARMA INC	\$417,143
BRIGHT HORIZONS FAMILY SOLUT	\$624,528
BRIGHTHOUSE FINANCIAL INC	\$403,674
BRIGHTSPHERE INVESTMENT GROU	\$72,080
BRIGHTSPIRE CAPITAL INC	\$115,335
BRIGHTVIEW HOLDINGS INC	\$40,728
BRINK S CO/THE	\$466,399
BRINKER INTERNATIONAL INC	\$217,498
BRISTOL MYERS SQUIBB CO	\$8,250,802
BRISTOW GROUP INC	\$22,305
BRIXMOR PROPERTY GROUP INC	\$801,396
BROADCOM INC	\$38,144,495
BROADRIDGE FINANCIAL SOLUTIO	\$1,865,947
BROADSTONE NET LEASE INC	\$369,231
BROOKDALE SENIOR LIVING INC	\$118,332
BROOKLINE BANCORP INC	\$82,163
BROWN + BROWN INC	\$1,314,539
BROWN FORMAN CORP CLASS B	\$1,368,915
BRP GROUP INC A	\$168,020

BRUKER CORP	\$864,272
BRUNSWICK CORP	\$773,613
BUCKLE INC/THE	\$174,161
BUILDERS FIRTSOURCE INC	\$1,622,657
BUMBLE INC A	\$160,401
BUNGE GLOBAL SA	\$1,166,679
BURLINGTON STORES INC	\$963,065
BUSINESS FIRST BANCSHARES	\$73,679
BWX TECHNOLOGIES INC	\$803,133
BYLINE BANCORP INC	\$85,028
C.H. ROBINSON WORLDWIDE INC	\$781,225
C3.AI INC A	\$320,461
CABALETTA BIO INC	\$67,101
CABLE ONE INC	\$285,531
CABOT CORP	\$534,985
CACI INTERNATIONAL INC CL A	\$841,388
CACTUS INC A	\$336,414
CADENCE BANK	\$487,051
CADENCE DESIGN SYS INC	\$5,688,992
CADRE HOLDINGS INC	\$72,259
CAESARS ENTERTAINMENT INC	\$774,129
CAL MAINE FOODS INC	\$275,702
CALAVO GROWERS INC	\$59,291
CALERES INC	\$122,275
CALIFORNIA RESOURCES CORP	\$325,073
CALIFORNIA WATER SERVICE GRP	\$337,570
CALIX INC	\$298,097
CALLON PETROLEUM CO	\$201,593
CAMBRIDGE BANCORP	\$61,419
CAMDEN NATIONAL CORP	\$68,073
CAMDEN PROPERTY TRUST	\$802,760
CAMPBELL SOUP CO	\$653,983
CAMPING WORLD HOLDINGS INC A	\$131,011
CANNAE HOLDINGS INC	\$157,875
CANTALOUPE INC	\$49,729
CAPITAL CITY BANK GROUP INC	\$50,178
CAPITAL ONE FINANCIAL CORP	\$3,842,603
CAPITOL FEDERAL FINANCIAL IN	\$98,788
CAPRI HOLDINGS LTD	\$668,493
CARDINAL HEALTH INC	\$1,934,856
CARETRUST REIT INC	\$255,848
CARGURUS INC	\$229,085
CARLISLE COS INC	\$1,212,541
CARLYLE GROUP INC/THE	\$681,517
CARMAX INC	\$925,791
CARNIVAL CORP	\$1,431,399
CARPENTER TECHNOLOGY	\$394,285

CARRIAGE SERVICES INC	\$40,416
CARRIER GLOBAL CORP	\$3,705,180
CARS.COM INC	\$136,129
CARTER S INC	\$318,582
CARVANA CO	\$549,358
CASELLA WASTE SYSTEMS INC A	\$556,601
CASEY S GENERAL STORES INC	\$1,174,514
CASS INFORMATION SYSTEMS INC	\$71,044
CASSAVA SCIENCES INC	\$104,053
CASTLE BIOSCIENCES INC	\$64,675
CATALENT INC	\$628,795
CATALYST PHARMACEUTICALS INC	\$184,204
CATERPILLAR INC	\$11,633,136
CATHAY GENERAL BANCORP	\$364,271
CAVA GROUP INC	\$111,103
CAVCO INDUSTRIES INC	\$310,572
CBIZ INC	\$319,459
CBL + ASSOCIATES PROPERTIES	\$31,429
CBOE GLOBAL MARKETS INC	\$1,446,157
CBRE GROUP INC A	\$2,214,425
CCC INTELLIGENT SOLUTIONS HO	\$275,262
CDW CORP/DE	\$2,342,078
CECO ENVIRONMENTAL CORP	\$67,269
CELANESE CORP	\$1,229,754
CELLDEX THERAPEUTICS INC	\$221,144
CELSIUS HOLDINGS INC	\$629,161
CENCORA INC	\$2,701,363
CENTENE CORP	\$3,102,943
CENTERPOINT ENERGY INC	\$1,391,502
CENTERSPACE	\$101,617
CENTRAL GARDEN + PET CO	\$50,711
CENTRAL GARDEN AND PET CO A	\$209,542
CENTRAL PACIFIC FINANCIAL CO	\$44,221
CENTRUS ENERGY CORP CLASS A	\$80,146
CENTURY ALUMINUM COMPANY	\$80,573
CENTURY COMMUNITIES INC	\$299,486
CERENCE INC	\$89,374
CEREVEL THERAPEUTICS HOLDING	\$344,076
CERIDIAN HCM HOLDING INC	\$765,906
CERTARA INC	\$225,433
CEVA INC	\$59,114
CF INDUSTRIES HOLDINGS INC	\$1,181,609
CHAMPIONX CORP	\$659,299
CHARGEPOINT HOLDINGS INC	\$80,456
CHARLES RIVER LABORATORIES	\$934,016
CHART INDUSTRIES INC	\$670,880
CHARTER COMMUNICATIONS INC A	\$2,909,658

CHATHAM LODGING TRUST	\$58,006
CHEESECAKE FACTORY INC/THE	\$194,516
CHEFS WAREHOUSE INC/THE	\$119,103
CHEGG INC	\$142,159
CHEMED CORP	\$959,575
CHEMOURS CO/THE	\$535,171
CHENIERE ENERGY INC	\$3,165,476
CHESAPEAKE ENERGY CORP	\$681,227
CHESAPEAKE UTILITIES CORP	\$266,504
CHEVRON CORP	\$20,834,967
CHEWY INC CLASS A	\$321,793
CHICO S FAS INC	\$110,228
CHILDREN S PLACE INC/THE	\$34,342
CHIMERA INVESTMENT CORP	\$129,146
CHIPOTLE MEXICAN GRILL INC	\$4,857,503
CHOICE HOTELS INTL INC	\$424,762
CHORD ENERGY CORP	\$793,914
CHUBB LTD	\$7,150,414
CHURCH + DWIGHT CO INC	\$1,792,196
CHURCHILL DOWNS INC	\$1,041,795
CHUY S HOLDINGS INC	\$81,774
CIENA CORP	\$762,289
CIMPRESS PLC	\$156,978
CINCINNATI FINANCIAL CORP	\$1,248,659
CINEMARK HOLDINGS INC	\$176,393
CINTAS CORP	\$4,248,150
CIPHER MINING INC	\$23,768
CIRRUS LOGIC INC	\$521,185
CISCO SYSTEMS INC	\$15,750,924
CITIGROUP INC	\$7,644,293
CITIZENS FINANCIAL GROUP	\$1,227,506
CITY HOLDING CO	\$163,736
CIVITAS RESOURCES INC	\$514,833
CLARIVATE PLC	\$320,026
CLAROS MORTGAGE TRUST INC	\$172,788
CLEAN ENERGY FUELS CORP	\$76,937
CLEAN HARBORS INC	\$1,027,689
CLEANSARK INC	\$191,690
CLEAR CHANNEL OUTDOOR HOLDIN	\$55,370
CLEAR SECURE INC CLASS A	\$178,313
CLEARFIELD INC	\$47,226
CLEARWATER ANALYTICS HDS A	\$276,214
CLEARWATER PAPER CORP	\$71,590
CLEARWAY ENERGY INC A	\$98,739
CLEARWAY ENERGY INC C	\$256,086
CLEVELAND CLIFFS INC	\$804,140
CLOROX COMPANY	\$1,360,451

CLOUDFLARE INC CLASS A	\$1,782,597
CLOVER HEALTH INVESTMENTS CO	\$39,028
CME GROUP INC	\$5,833,620
CMS ENERGY CORP	\$1,298,271
CNH INDUSTRIAL NV	\$946,106
CNO FINANCIAL GROUP INC	\$369,340
CNX RESOURCES CORP	\$370,080
COASTAL FINANCIAL CORP/WA	\$60,708
COCA COLA CO/THE	\$18,642,329
COCA COLA CONSOLIDATED INC	\$534,758
COEUR MINING INC	\$130,468
COGENT BIOSCIENCES INC	\$31,587
COGENT COMMUNICATIONS HOLDIN	\$385,396
COGNEX CORP	\$819,064
COGNIZANT TECH SOLUTIONS A	\$2,935,473
COHEN + STEERS INC	\$236,353
COHERENT CORP	\$754,680
COHERUS BIOSCIENCES INC	\$36,707
COHU INC	\$195,601
COINBASE GLOBAL INC CLASS A	\$2,284,787
COLGATE PALMOLIVE CO	\$4,817,752
COLLEGIUM PHARMACEUTICAL INC	\$120,196
COLUMBIA BANKING SYSTEM INC	\$645,336
COLUMBIA FINANCIAL INC	\$74,961
COLUMBIA SPORTSWEAR CO	\$334,307
COLUMBUS MCKINNON CORP/NY	\$132,122
COMCAST CORP CLASS A	\$13,895,100
COMERICA INC	\$848,312
COMFORT SYSTEMS USA INC	\$843,453
COMMERCE BANCSHARES INC	\$775,649
COMMERCIAL METALS CO	\$668,634
COMMSCOPE HOLDING CO INC	\$70,864
COMMUNITY BANK SYSTEM INC	\$287,126
COMMUNITY HEALTH SYSTEMS INC	\$47,063
COMMUNITY HEALTHCARE TRUST I	\$80,027
COMMUNITY TRUST BANCORP INC	\$87,150
COMMVAULT SYSTEMS INC	\$380,485
COMPASS DIVERSIFIED HOLDINGS	\$168,869
COMPASS INC CLASS A	\$151,156
COMPASS MINERALS INTERNATION	\$100,242
COMSTOCK RESOURCES INC	\$98,332
CONAGRA BRANDS INC	\$1,062,570
CONCENTRIX CORP	\$487,023
CONCRETE PUMPING HOLDINGS IN	\$20,361
CONDUENT INC	\$68,069
CONFLUENT INC CLASS A	\$333,473
CONMED CORP	\$384,380

CONNECTONE BANCORP INC	\$104,309
CONOCOPHILLIPS	\$10,719,993
CONSENSUS CLOUD SOLUTION	\$60,126
CONSOL ENERGY INC	\$368,744
CONSOLIDATED COMMUNICATIONS	\$39,720
CONSOLIDATED EDISON INC	\$2,412,070
CONSTELLATION BRANDS INC A	\$3,082,796
CONSTELLATION ENERGY	\$2,899,924
CONSTRUCTION PARTNERS INC A	\$216,904
CONTRA CHINOOK THERAPE	\$2,114
CONTRA FLEXION THERAPE	\$1,967
COOPER COS INC/THE	\$1,435,423
COPART INC	\$3,249,778
COPT DEFENSE PROPERTIES	\$329,602
CORCEPT THERAPEUTICS INC	\$328,795
CORE + MAIN INC CLASS A	\$614,353
CORE LABORATORIES INC	\$96,229
CORECIVIC INC	\$192,435
CORNING INC	\$1,914,209
CORSAIR GAMING INC	\$76,760
CORTEVA INC	\$2,619,643
CORVEL CORP	\$265,751
COSTAR GROUP INC	\$2,739,065
COSTCO WHOLESALE CORP	\$22,500,147
COTERRA ENERGY INC	\$1,480,186
COTY INC CL A	\$568,265
COUCHBASE INC	\$81,838
COURSERA INC	\$215,627
COUSINS PROPERTIES INC	\$423,398
COVENANT LOGISTICS GROUP INC	\$43,416
CRA INTERNATIONAL INC	\$78,882
CRACKER BARREL OLD COUNTRY	\$176,128
CRANE CO	\$653,196
CRANE NXT CO	\$314,719
CREDIT ACCEPTANCE CORP	\$429,380
CREDO TECHNOLOGY GROUP HOLDI	\$251,144
CRESCENT ENERGY INC A	\$120,872
CRICUT INC CLASS A	\$23,790
CRINETICS PHARMACEUTICALS IN	\$219,102
CRISPR THERAPEUTICS AG	\$540,989
CROCS INC	\$659,475
CROSS COUNTRY HEALTHCARE INC	\$87,413
CROSSFIRST BANKSHARES INC	\$73,753
CROWDSTRIKE HOLDINGS INC A	\$4,436,440
CROWN CASTLE INC	\$3,854,373
CROWN HOLDINGS INC	\$857,542
CRYOPORT INC	\$83,259

CS DISCO INC	\$19,658
CSG SYSTEMS INTL INC	\$196,345
CSW INDUSTRIALS INC	\$369,605
CSX CORP	\$5,389,347
CTS CORP	\$148,410
CUBESMART	\$1,195,227
CULLEN/FROST BANKERS INC	\$765,831
CULLINAN ONCOLOGY INC	\$26,137
CUMMINS INC	\$2,626,406
CURTISS WRIGHT CORP	\$975,152
CUSHMAN + WAKEFIELD PLC	\$190,782
CUSTOM TRUCK ONE SOURCE INC	\$42,265
CUSTOMERS BANCORP INC	\$196,888
CVB FINANCIAL CORP	\$327,078
CVR ENERGY INC	\$129,593
CVS HEALTH CORP	\$7,801,880
CYMABAY THERAPEUTICS INC	\$213,241
CYTEK BIOSCIENCES INC	\$119,864
CYTOKINETICS INC	\$825,466
DAILY JOURNAL CORP	\$41,921
DANA INC	\$217,572
DANAHER CORP	\$12,493,054
DARDEN RESTAURANTS INC	\$1,514,517
DARLING INGREDIENTS INC	\$621,156
DATADOG INC CLASS A	\$2,372,858
DAVE + BUSTER S ENTERTAINMEN	\$223,585
DAVITA INC	\$441,773
DAY ONE BIOPHARMACEUTICALS I	\$80,607
DECIPHERA PHARMACEUTICALS IN	\$65,133
DECKERS OUTDOOR CORP	\$1,348,223
DEERE + CO	\$8,432,459
DEFINITIVE HEALTHCARE CORP	\$56,598
DELEK US HOLDINGS INC	\$198,789
DELL TECHNOLOGIES C	\$1,500,395
DELTA AIR LINES INC	\$486,622
DELUXE CORP	\$110,768
DENALI THERAPEUTICS INC	\$274,323
DENNY S CORP	\$69,132
DENTSPLY SIRONA INC	\$860,068
DESIGNER BRANDS INC CLASS A	\$43,232
DESKTOP METAL INC A	\$20,372
DEVON ENERGY CORP	\$2,232,067
DEXCOM INC	\$3,707,437
DIAMOND HILL INVESTMENT GRP	\$66,402
DIAMOND OFFSHORE DRILLING IN	\$155,090
DIAMONDBACK ENERGY INC	\$2,037,286
DIAMONDROCK HOSPITALITY CO	\$222,994

DICK S SPORTING GOODS INC	\$715,500
DIGI INTERNATIONAL INC	\$105,950
DIGIMARC CORP	\$59,887
DIGITAL REALTY TRUST INC	\$3,134,099
DIGITAL TURBINE INC	\$80,632
DIGITALBRIDGE GROUP INC	\$325,946
DIGITALOCEAN HOLDINGS INC	\$242,117
DILLARDS INC CL A	\$171,955
DIME COMMUNITY BANCSHARES IN	\$110,009
DINE BRANDS GLOBAL INC	\$84,504
DIODES INC	\$423,133
DISC MEDICINE INC	\$53,255
DISCOVER FINANCIAL SERVICES	\$2,171,680
DISH NETWORK CORP A	\$169,448
DISTRIBUTION SOLUTIONS GROUP	\$33,390
DIVERSIFIED HEALTHCARE TRUST	\$72,844
DMC GLOBAL INC	\$44,227
DNOW INC	\$137,730
DOCGO INC	\$56,392
DOCUSIGN INC	\$940,618
DOLBY LABORATORIES INC CL A	\$588,868
DOLLAR GENERAL CORP	\$2,289,398
DOLLAR TREE INC	\$2,281,181
DOMINION ENERGY INC	\$3,030,466
DOMINO S PIZZA INC	\$1,108,074
DOMO INC CLASS B	\$35,953
DONALDSON CO INC	\$904,444
DONEGAL GROUP INC CL A	\$31,142
DONNELLEY FINANCIAL SOLUTION	\$176,881
DOORDASH INC A	\$1,945,957
DORIAN LPG LTD	\$162,056
DORMAN PRODUCTS INC	\$255,568
DOUBLEVERIFY HOLDINGS INC	\$529,301
DOUGLAS DYNAMICS INC	\$82,036
DOUGLAS EMMETT INC	\$277,269
DOVER CORP	\$1,645,152
DOW INC	\$2,963,225
DOXIMITY INC CLASS A	\$366,287
DR HORTON INC	\$3,562,563
DRAFTKINGS INC CL A	\$1,123,488
DREAM FINDERS HOMES INC A	\$94,901
DRIL QUIP INC	\$85,541
DRIVEN BRANDS HOLDINGS INC	\$112,255
DROPBOX INC CLASS A	\$599,299
DTE ENERGY COMPANY	\$1,749,936
DTE MIDSTREAM LLC W/I	\$608,828
DUCKHORN PORTFOLIO INC/THE	\$60,528

DUCOMMUN INC	\$79,704
DUKE ENERGY CORP	\$5,755,928
DUN + BRADSTREET HOLDINGS IN	\$320,826
DUOLINGO	\$783,313
DUPONT DE NEMOURS INC	\$2,733,400
DUTCH BROS INC CLASS A	\$201,295
DXC TECHNOLOGY CO	\$537,308
DXP ENTERPRISES INC	\$54,527
DYCOM INDUSTRIES INC	\$386,702
DYNATRACE INC	\$1,054,040
DYNAVAX TECHNOLOGIES CORP	\$205,688
DYNE THERAPEUTICS INC	\$45,819
DYNEX CAPITAL INC	\$78,463
E2OPEN PARENT HOLDINGS INC	\$76,465
EAGLE BANCORP INC	\$86,080
EAGLE BULK SHIPPING INC	\$43,600
EAGLE MATERIALS INC	\$822,516
EAST WEST BANCORP INC	\$1,173,720
EASTERLY GOVERNMENT PROPERTI	\$146,751
EASTERN BANKSHARES INC	\$262,885
EASTGROUP PROPERTIES INC	\$953,490
EASTMAN CHEMICAL CO	\$810,895
EATON CORP PLC	\$7,395,582
EBAY INC	\$1,781,266
ECHOSTAR CORP A	\$66,429
ECOLAB INC	\$3,918,008
ECOVYST INC	\$119,683
EDGEWELL PERSONAL CARE CO	\$200,952
EDGEWISE THERAPEUTICS INC	\$29,746
EDISON INTERNATIONAL	\$2,103,450
EDITAS MEDICINE INC	\$85,011
EDWARDS LIFESCIENCES CORP	\$3,567,128
ELANCO ANIMAL HEALTH INC	\$841,135
ELASTIC NV	\$1,080,230
ELECTRONIC ARTS INC	\$2,706,649
ELEMENT SOLUTIONS INC	\$607,749
ELEVANCE HEALTH INC	\$8,556,928
ELF BEAUTY INC	\$910,208
ELI LILLY + CO	\$36,216,237
ELLINGTON FINANCIAL INC	\$93,978
ELME COMMUNITIES	\$148,832
EMBECTA CORP	\$125,449
EMCOR GROUP INC	\$1,164,830
EMERSON ELECTRIC CO	\$4,281,936
E-MINI RUSS 2000 MAR24	\$0
EMPIRE STATE REALTY TRUST A	\$152,433
EMPLOYERS HOLDINGS INC	\$96,845

ENACT HOLDINGS INC	\$109,378
ENCOMPASS HEALTH CORP	\$764,878
ENCORE CAPITAL GROUP INC	\$136,315
ENCORE WIRE CORP	\$411,180
ENDEAVOR GROUP HOLD CLASS A	\$453,551
ENERGIZER HOLDINGS INC	\$245,868
ENERGY RECOVERY INC	\$124,928
ENERPAC TOOL GROUP CORP	\$199,256
ENERSYS	\$474,512
ENFUSION INC CLASS A	\$31,826
ENGAGESMART INC	\$133,873
ENHABIT INC	\$50,177
ENLINK MIDSTREAM LLC	\$321,912
ENLIVEN THERAPEUTICS INC	\$30,642
ENNIS INC	\$68,140
ENOVA INTERNATIONAL INC	\$194,314
ENOVIS CORP	\$312,592
ENOVIX CORP	\$194,899
ENPHASE ENERGY INC	\$1,381,524
ENPRO INC	\$356,427
ENSIGN GROUP INC/THE	\$722,520
ENSTAR GROUP LTD	\$385,893
ENTEGRIS INC	\$1,389,193
ENTERGY CORP	\$1,637,760
ENTERPRISE FINANCIAL SERVICE	\$201,372
ENTRADA THERAPEUTICS INC	\$19,179
ENTRAVISION COMMUNICATIONS A	\$30,537
ENVESTNET INC	\$232,744
ENVIRI CORP	\$86,877
ENVISTA HOLDINGS CORP	\$450,403
ENVIVA INC	\$3,361
EOG RESOURCES INC	\$5,421,584
EPAM SYSTEMS INC	\$1,323,460
EPLUS INC	\$245,668
EPR PROPERTIES	\$417,251
EQT CORP	\$1,162,584
EQUIFAX INC	\$2,328,977
EQUINIX INC	\$5,802,835
EQUITABLE HOLDINGS INC	\$894,938
EQUITRANS MIDSTREAM CORP	\$505,468
EQUITY BANCSHARES INC CL A	\$66,614
EQUITY COMMONWEALTH	\$239,558
EQUITY LIFESTYLE PROPERTIES	\$953,489
EQUITY RESIDENTIAL	\$1,697,924
ERASCA INC	\$17,532
ERIE INDEMNITY COMPANY CL A	\$654,434
ESAB CORP	\$567,448

ESCO TECHNOLOGIES INC	\$344,887
ESSENT GROUP LTD	\$651,866
ESSENTIAL PROPERTIES REALTY	\$453,511
ESSENTIAL UTILITIES INC	\$726,831
ESSEX PROPERTY TRUST INC	\$1,226,063
ESTABLISHMENT LABS HOLDINGS	\$51,081
ESTEE LAUDER COMPANIES CL A	\$2,621,385
ETHAN ALLEN INTERIORS INC	\$82,832
ETSY INC	\$771,677
EURONET WORLDWIDE INC	\$548,249
EUROPEAN WAX CENTER INC A	\$55,515
EVENTBRITE INC CLASS A	\$80,524
EVERBRIDGE INC	\$112,531
EVERCORE INC A	\$710,029
EVEREST GROUP LTD	\$1,173,178
EVERGY INC	\$926,080
EVERI HOLDINGS INC	\$112,294
EVERSOURCE ENERGY	\$1,653,294
EVERTEC INC	\$301,646
EVOLENT HEALTH INC A	\$406,467
EVOLUS INC	\$52,587
EVOLV TECHNOLOGIES HOLDINGS	\$51,873
EW SCRIPPS CO/THE A	\$55,019
EXACT SCIENCES CORP	\$1,032,465
EXCELERATE ENERGY INC A	\$35,295
EXELIXIS INC	\$785,816
EXELON CORP	\$2,756,941
EXLSERVICE HOLDINGS INC	\$584,793
EXP WORLD HOLDINGS INC	\$136,467
EXPEDIA GROUP INC	\$1,631,591
EXPEDITORS INTL WASH INC	\$1,465,344
EXPONENT INC	\$512,041
EXPRO GROUP HOLDINGS NV	\$171,984
EXTRA SPACE STORAGE INC	\$2,617,387
EXTREME NETWORKS INC	\$261,566
EXXON MOBIL CORP	\$30,839,931
EZCORP INC CL A	\$52,624
F+G ANNUITIES + LIFE INC	\$103,316
F5 INC	\$832,615
FABRINET	\$789,299
FACTSET RESEARCH SYSTEMS INC	\$1,394,894
FAIR ISAAC CORP	\$2,226,751
FARMERS NATL BANC CORP	\$71,773
FARMLAND PARTNERS INC	\$65,545
FASTENAL CO	\$2,858,624
FASTLY INC CLASS A	\$239,143
FB FINANCIAL CORP	\$183,111

FEDERAL AGRIC MTG CORP CL C	\$204,797
FEDERAL REALTY INVS TRUST	\$865,311
FEDERAL SIGNAL CORP	\$535,952
FEDERATED HERMES INC	\$327,223
FEDEX CORP	\$4,649,336
FERGUSON PLC	\$3,029,654
FIDELITY NATIONAL FINANCIAL	\$1,019,584
FIDELITY NATIONAL INFO SERV	\$2,733,185
FIFTH THIRD BANCORP	\$1,802,137
FIGS INC CLASS A	\$104,750
FIRST ADVANTAGE CORP	\$95,244
FIRST AMERICAN FINANCIAL	\$765,676
FIRST BANCORP PUERTO RICO	\$320,824
FIRST BANCORP/NC	\$167,581
FIRST BANCSHARES INC/MS	\$100,807
FIRST BUSEY CORP	\$161,380
FIRST CITIZENS BCSHS CL A	\$1,177,745
FIRST COMMONWEALTH FINL CORP	\$189,711
FIRST COMMUNITY BANKSHARES	\$80,878
FIRST FINANCIAL BANCORP	\$250,396
FIRST FINANCIAL CORP/INDIANA	\$68,289
FIRST FINL BANKSHARES INC	\$478,073
FIRST HAWAIIAN INC	\$345,940
FIRST HORIZON CORP	\$907,033
FIRST INDUSTRIAL REALTY TR	\$797,476
FIRST INTERSTATE BANCSYS A	\$322,783
FIRST MERCHANTS CORP	\$267,792
FIRST MID BANCSHARES INC	\$85,298
FIRST SOLAR INC	\$1,349,297
FIRST WATCH RESTAURANT GROUP	\$61,968
FIRSTCASH HOLDINGS INC	\$477,241
FIRSTENERGY CORP	\$1,528,942
FISERV INC	\$6,251,716
FSKER INC	\$38,840
FIVE BELOW	\$1,360,174
FIVE STAR BANCORP	\$34,793
FIVE9 INC	\$651,081
FLEETCOR TECHNOLOGIES INC	\$1,531,464
FLEX LTD	\$1,559,491
FLOOR + DECOR HOLDINGS INC A	\$1,293,427
FLOWERS FOODS INC	\$518,338
FLOWSERVE CORP	\$619,784
FLUENCE ENERGY INC	\$171,601
FLUOR CORP	\$643,602
FLUSHING FINANCIAL CORP	\$52,011
FLYWIRE CORP VOTING	\$283,055
FMC CORP	\$604,145

FNB CORP	\$589,012
FOOT LOCKER INC	\$302,498
FORD MOTOR CO	\$3,675,760
FORESTAR GROUP INC	\$74,441
FORGE GLOBAL HOLDINGS INC	\$42,926
FORMFACTOR INC	\$370,927
FORRESTER RESEARCH INC	\$34,960
FORTINET INC	\$3,014,119
FORTIVE CORP	\$1,988,894
FORTREA HOLDINGS INC	\$336,855
FORTUNE BRANDS INNOVATIONS I	\$734,751
FORWARD AIR CORP	\$185,089
FOUR CORNERS PROPERTY TRUST	\$259,325
FOX CORP CLASS A	\$597,821
FOX CORP CLASS B	\$299,284
FOX FACTORY HOLDING CORP	\$327,345
FRANKLIN BSP REALTY TRUST IN	\$130,277
FRANKLIN COVEY CO	\$61,203
FRANKLIN ELECTRIC CO INC	\$434,538
FRANKLIN RESOURCES INC	\$684,187
FREEDOM HOLDING CORP/NV	\$165,149
FREEPORT MCMORAN INC	\$4,693,768
FRESH DEL MONTE PRODUCE INC	\$118,230
FRESHPET INC	\$454,969
FRESHWORKS INC CL A	\$404,991
FREYR BATTERY SA	\$23,222
FRONTDOOR INC	\$323,073
FRONTIER COMMUNICATIONS PARE	\$534,598
FRONTIER GROUP HOLDINGS INC	\$28,168
FRP HOLDINGS INC	\$52,631
FTAI AVIATION LTD	\$530,723
FTI CONSULTING INC	\$776,884
FUBOTV INC	\$109,017
FUELCELL ENERGY INC	\$81,157
FULGENT GENETICS INC	\$66,609
FULTON FINANCIAL CORP	\$315,802
FUNKO INC CLASS A	\$30,402
G III APPAREL GROUP LTD	\$159,740
GAMESTOP CORP CLASS A	\$551,687
GAMING AND LEISURE PROPERTIE	\$994,106
GAP INC/THE	\$531,783
GARMIN LTD	\$1,519,214
GARRETT MOTION INC	\$104,978
GARTNER INC	\$2,732,373
GATES INDUSTRIAL CORP PLC	\$222,530
GATX CORP	\$461,885
GE HEALTHCARE TECHNOLOGY	\$2,429,936

GEN DIGITAL INC	\$1,016,266
GENCO SHIPPING + TRADING LTD	\$84,227
GENERAC HOLDINGS INC	\$921,352
GENERAL DYNAMICS CORP	\$4,634,850
GENERAL ELECTRIC CO	\$10,687,609
GENERAL MILLS INC	\$2,914,885
GENERAL MOTORS CO	\$3,809,855
GENESCO INC	\$41,442
GENIE ENERGY LTD B	\$61,155
GENTEX CORP	\$873,622
GENTHERM INC	\$197,607
GENUINE PARTS CO	\$1,488,875
GENWORTH FINANCIAL INC CL A	\$299,845
GEO GROUP INC/THE	\$155,855
GERMAN AMERICAN BANCORP	\$124,454
GERON CORP	\$95,030
GETTY REALTY CORP	\$162,960
GIBRALTAR INDUSTRIES INC	\$274,377
GILEAD SCIENCES INC	\$7,764,322
GINKGO BIOWORKS HOLDINGS INC	\$200,666
GITLAB INC CL A	\$564,688
GLACIER BANCORP INC	\$528,318
GLADSTONE COMMERCIAL CORP	\$61,857
GLADSTONE LAND CORP	\$59,202
GLAUKOS CORP	\$419,151
GLOBAL INDUSTRIAL CO	\$87,002
GLOBAL MEDICAL REIT INC	\$83,339
GLOBAL NET LEASE INC	\$222,552
GLOBAL PAYMENTS INC	\$2,541,651
GLOBALSTAR INC	\$165,984
GLOBE LIFE INC	\$892,451
GLOBUS MEDICAL INC A	\$715,365
GMS INC	\$362,445
GODADDY INC CLASS A	\$1,168,291
GOGO INC	\$76,228
GOLDEN ENTERTAINMENT INC	\$101,861
GOLDMAN SACHS GROUP INC	\$9,802,801
GOODRX HOLDINGS INC CLASS A	\$57,024
GOODYEAR TIRE + RUBBER CO	\$465,013
GOOSEHEAD INSURANCE INC A	\$187,226
GOPRO INC CLASS A	\$54,222
GORMAN RUPP CO	\$90,353
GRACO INC	\$1,129,095
GRAFTECH INTERNATIONAL LTD	\$52,017
GRAHAM HOLDINGS CO CLASS B	\$279,305
GRAND CANYON EDUCATION INC	\$456,990
GRANITE CONSTRUCTION INC	\$255,928

GRANITE RIDGE RESOURCES INC	\$22,605
GRAPHIC PACKAGING HOLDING CO	\$867,631
GRAY TELEVISION INC	\$88,148
GREAT LAKES DREDGE + DOCK CO	\$60,718
GREAT SOUTHERN BANCORP INC	\$75,256
GREEN BRICK PARTNERS INC	\$188,075
GREEN DOT CORP CLASS A	\$45,302
GREEN PLAINS INC	\$99,115
GREENBRIER COMPANIES INC	\$156,088
GREENE COUNTY BANCORP INC	\$22,193
GREIF INC CL A	\$189,030
GREIF INC CL B	\$34,721
GRID DYNAMICS HOLDINGS INC	\$87,951
GRIFFON CORP	\$285,002
GROCERY OUTLET HOLDING CORP	\$289,955
GROUP 1 AUTOMOTIVE INC	\$489,108
GROUPON INC	\$26,720
GUARDANT HEALTH INC	\$346,186
GUESS? INC	\$70,102
GUIDEWIRE SOFTWARE INC	\$967,512
GULFPORT ENERGY CORP	\$184,748
GXO LOGISTICS INC	\$833,917
H.B. FULLER CO.	\$503,602
H+E EQUIPMENT SERVICES INC	\$192,014
H+R BLOCK INC	\$809,859
HACKETT GROUP INC/THE	\$62,618
HAEMONETICS CORP/MASS	\$495,872
HAGERTY INC A	\$25,007
HAIN CELESTIAL GROUP INC	\$115,523
HALLADOR ENERGY CO	\$22,843
HALLIBURTON CO	\$2,493,193
HALOZYME THERAPEUTICS INC	\$557,726
HAMILTON LANE INC CLASS A	\$450,811
HANCOCK WHITNEY CORP	\$488,087
HANESBRANDS INC	\$178,949
HANMI FINANCIAL CORPORATION	\$44,038
HANNON ARMSTRONG SUSTAINABLE	\$333,029
HANOVER INSURANCE GROUP INC/	\$503,650
HARBORONE BANCORP INC	\$59,768
HARLEY DAVIDSON INC	\$567,152
HARMONIC INC	\$160,731
HARMONY BIOSCIENCES HOLDINGS	\$121,933
HARROW INC	\$40,219
HARTFORD FINANCIAL SVCS GRP	\$1,897,370
HASBRO INC	\$522,140
HASHICORP INC CL A	\$271,884
HAVERTY FURNITURE	\$55,522

HAWAIIAN ELECTRIC INDS	\$177,971
HAWKINS INC	\$162,177
HAYNES INTERNATIONAL INC	\$85,461
HAYWARD HOLDINGS INC	\$231,839
HBT FINANCIAL INC/DE	\$42,051
HCA HEALTHCARE INC	\$4,264,834
HCI GROUP INC	\$60,656
HEALTH CATALYST INC	\$61,153
HEALTHCARE REALTY TRUST INC	\$744,698
HEALTHCARE SERVICES GROUP	\$90,924
HEALTH EQUITY INC	\$650,735
HEALTHPEAK PROPERTIES INC	\$829,739
HEALTHSTREAM INC	\$75,062
HEARTLAND EXPRESS INC	\$79,428
HEARTLAND FINANCIAL USA INC	\$180,942
HECLA MINING CO	\$323,006
HEICO CORP	\$601,182
HEICO CORP CLASS A	\$823,588
HEIDRICK + STRUGGLES INTL	\$71,581
HELEN OF TROY LTD	\$328,482
HELIOS TECHNOLOGIES INC	\$173,146
HELIX ENERGY SOLUTIONS GROUP	\$169,743
HELMERICH + PAYNE	\$413,560
HENRY SCHEIN INC	\$761,567
HERBALIFE LTD	\$172,621
HERC HOLDINGS INC	\$481,659
HERITAGE COMMERCE CORP	\$81,939
HERITAGE FINANCIAL CORP	\$88,940
HERSHEY CO/THE	\$2,147,789
HERTZ GLOBAL HLDGS INC	\$166,572
HESS CORP	\$3,055,760
HESS MIDSTREAM LP CLASS A	\$248,201
HEWLETT PACKARD ENTERPRISE	\$1,673,141
HEXCEL CORP	\$712,130
HF SINCLAIR CORP	\$687,234
HIBBETT INC	\$101,692
HIGHPEAK ENERGY INC	\$41,025
HIGHWOODS PROPERTIES INC	\$277,426
HILLENBRAND INC	\$382,465
HILLEVAX INC	\$34,829
HILLMAN SOLUTIONS CORP	\$204,398
HILLTOP HOLDINGS INC	\$201,260
HILTON GRAND VACATIONS INC	\$354,187
HILTON WORLDWIDE HOLDINGS IN	\$3,677,308
HIMS + HERS HEALTH INC	\$147,420
HINGHAM INSTITUTION FOR SVGS	\$38,491
HIRERIGHT HOLDINGS CORP	\$21,305

HNI CORP	\$226,970
HOLLEY INC	\$26,658
HOLOGIC INC	\$1,336,972
HOME BANCSHARES INC	\$572,230
HOME DEPOT INC	\$26,681,231
HONEYWELL INTERNATIONAL INC	\$10,715,552
HOPE BANCORP INC	\$138,715
HORACE MANN EDUCATORS	\$125,568
HORIZON BANCORP INC/IN	\$80,093
HORMEL FOODS CORP	\$735,415
HOST HOTELS + RESORTS INC	\$1,059,304
HOULIHAN LOKEY INC	\$710,707
HOVNANIAN ENTERPRISES A	\$84,969
HOWARD HUGHES HOLDINGS INC	\$342,200
HOWMET AEROSPACE INC	\$1,631,123
HP INC	\$2,070,042
HUB GROUP INC CL A	\$331,168
HUBBELL INC	\$1,358,810
HUBSPOT INC	\$2,127,679
HUDSON PACIFIC PROPERTIES IN	\$138,933
HUDSON TECHNOLOGIES INC	\$61,433
HUMANA INC	\$4,369,339
HUNT (JB) TRANSPRT SVCS INC	\$1,269,947
HUNTINGTON BANCSHARES INC	\$1,418,891
HUNTINGTON INGALLS INDUSTRIE	\$795,018
HUNTSMAN CORP	\$487,346
HURON CONSULTING GROUP INC	\$223,693
HYATT HOTELS CORP CL A	\$463,216
HYSTER YALE MATERIALS	\$61,879
I3 VERTICALS INC CLASS A	\$58,112
IAC INC	\$455,287
ICF INTERNATIONAL INC	\$288,964
ICHOR HOLDINGS LTD	\$114,174
ICU MEDICAL INC	\$233,691
IDACORP INC	\$571,338
IDEAYA BIOSCIENCES INC	\$175,908
IDEX CORP	\$1,252,073
IDEXX LABORATORIES INC	\$3,556,760
IDT CORP CLASS B	\$73,839
IES HOLDINGS INC	\$72,724
IHEARTMEDIA INC CLASS A	\$29,512
ILLINOIS TOOL WORKS	\$6,090,629
ILLUMINA INC	\$1,692,880
IMAX CORP	\$81,694
IMMUNITYBIO INC	\$80,486
IMMUNOGEN INC	\$802,833
IMMUNOVANT INC	\$243,891

IMPINJ INC	\$234,258
INARI MEDICAL INC	\$383,677
INCYTE CORP	\$917,236
INDEPENDENCE REALTY TRUST IN	\$393,149
INDEPENDENT BANK CORP MICH	\$71,737
INDEPENDENT BANK CORP/MA	\$287,129
INDEPENDENT BANK GROUP INC	\$220,972
INDIE SEMICONDUCTOR INC A	\$120,377
INFINERA CORP	\$113,839
INFORMATICA INC CLASS A	\$120,260
INGERSOLL RAND INC	\$2,403,186
INGEVITY CORP	\$185,386
INGLES MARKETS INC CLASS A	\$136,033
INGREDION INC	\$822,874
INHIBRX INC	\$85,196
INNOSPEC INC	\$355,547
INNOVATIVE INDUSTRIAL PROPER	\$323,733
INNOVIVA INC	\$104,693
INSIGHT ENTERPRISES INC	\$649,579
INSMED INC	\$484,374
INSPERITY INC	\$486,229
INSPIRE MEDICAL SYSTEMS INC	\$683,118
INSTALLED BUILDING PRODUCTS	\$505,314
INSTEEL INDUSTRIES INC	\$84,391
INSULET CORP	\$1,166,268
INTAPP INC	\$120,257
INTEGER HOLDINGS CORP	\$377,297
INTEGRA LIFESCIENCES HOLDING	\$364,296
INTEGRAL AD SCIENCE HOLDING	\$91,823
INTEL CORP	\$16,204,017
INTELLIA THERAPEUTICS INC	\$292,338
INTER PARFUMS INC	\$316,678
INTERACTIVE BROKERS GRO CL A	\$967,692
INTERCONTINENTAL EXCHANGE IN	\$5,658,112
INTERDIGITAL INC	\$327,791
INTERFACE INC	\$85,362
INTERNATIONAL BANCSHARES CRP	\$355,905
INTERNATIONAL MONEY EXPRESS	\$84,892
INTERNATIONAL PAPER CO	\$918,029
INTERNATIONAL SEAWAYS INC	\$176,644
INTERPUBLIC GROUP OF COS INC	\$975,316
INTL BUSINESS MACHINES CORP	\$11,472,542
INTL FLAVORS + FRAGRANCES	\$1,598,834
INTRA CELLULAR THERAPIES INC	\$708,895
INTUIT INC	\$13,483,772
INTUITIVE SURGICAL INC	\$9,127,950
INVENTRUST PROPERTIES CORP	\$199,350

INVESCO LTD	\$685,520
INVESCO MORTGAGE CAPITAL	\$43,396
INVITATION HOMES INC	\$1,619,475
IONIS PHARMACEUTICALS INC	\$747,214
IONQ INC	\$215,759
IOVANCE BIOTHERAPEUTICS INC	\$207,226
IPG PHOTONICS CORP	\$382,278
IQVIA HOLDINGS INC	\$3,276,572
IRADIMED CORP	\$40,160
IRHYTHM TECHNOLOGIES INC	\$374,640
IRIDIUM COMMUNICATIONS INC	\$528,947
IROBOT CORP	\$116,487
IRON MOUNTAIN INC	\$1,575,180
IRONWOOD PHARMACEUTICALS INC	\$188,245
ISHARES CORE S+P 500 ETF	\$19,343,537
ISHARES CORE S+P MID CAP ETF	\$20,136,333
ISHARES CORE S+P SMALL CAP ETF	\$53,464,675
ISHARES CORE S+P TOTAL U.S. ST	\$124,345,871
ITEOS THERAPEUTICS INC	\$29,828
ITRON INC	\$392,954
ITT INC	\$1,123,875
IVANHOE ELECTRIC INC / US	\$82,646
J + J SNACK FOODS CORP	\$296,172
JABIL INC	\$1,276,038
JACK HENRY + ASSOCIATES INC	\$922,940
JACK IN THE BOX INC	\$187,259
JACKSON FINANCIAL INC A	\$430,746
JACOBS SOLUTIONS INC	\$1,257,243
JAMES RIVER GROUP HOLDINGS L	\$32,432
JAMF HOLDING CORP	\$105,832
JANUS HENDERSON GROUP PLC	\$460,903
JANUS INTERNATIONAL GROUP IN	\$171,542
JANUX THERAPEUTICS INC	\$18,380
JAZZ PHARMACEUTICALS PLC	\$591,507
JBG SMITH PROPERTIES	\$192,077
JEFFERIES FINANCIAL GROUP IN	\$785,772
JELD WEN HOLDING INC	\$183,155
JETBLUE AIRWAYS CORP	\$53,513
JFROG LTD	\$307,718
JM SMUCKER CO/THE	\$1,037,074
JOBY AVIATION INC	\$135,467
JOHN B. SANFILIPPO + SON INC	\$105,822
JOHN BEAN TECHNOLOGIES CORP	\$361,501
JOHNSON + JOHNSON	\$29,056,618
JOHNSON CONTROLS INTERNATION	\$3,017,569
JOHNSON OUTDOORS INC A	\$37,180
JONES LANG LASALLE INC	\$1,032,175

JPMORGAN CHASE + CO	\$38,063,277
JUNIPER NETWORKS INC	\$729,188
KADANT INC	\$374,774
KAISER ALUMINUM CORP	\$131,915
KAMAN CORP	\$71,491
KARUNA THERAPEUTICS INC	\$1,160,959
KB HOME	\$567,636
KBR INC	\$857,137
KEARNY FINANCIAL CORP/MD	\$68,845
KELLANOVA	\$1,181,714
KELLY SERVICES INC A	\$78,891
KEMPER CORP	\$359,136
KENNAMETAL INC	\$229,505
KENNEDY WILSON HOLDINGS INC	\$157,919
KENVUE INC	\$2,850,550
KEROS THERAPEUTICS INC	\$93,396
KEURIG DR PEPPER INC	\$2,680,261
KEYCORP	\$1,048,594
KEYSIGHT TECHNOLOGIES IN	\$2,175,556
KFORCE INC	\$147,551
KILROY REALTY CORP	\$508,040
KIMBALL ELECTRONICS INC	\$76,430
KIMBELL ROYALTY PARTNERS LP	\$116,728
KIMBERLY CLARK CORP	\$3,166,186
KIMCO REALTY CORP	\$1,100,768
KINDER MORGAN INC	\$2,714,937
KINETIK HOLDINGS INC	\$98,330
KINIKSA PHARMACEUTICALS A	\$58,145
KINSALE CAPITAL GROUP INC	\$845,648
KIRBY CORP	\$133,102
KITE REALTY GROUP TRUST	\$573,717
KKR + CO INC	\$3,661,887
KKR REAL ESTATE FINANCE TRUS	\$90,149
KLA CORP	\$6,102,487
KNIFE RIVER CORP	\$385,234
KNIGHT SWIFT TRANSPORTATION	\$713,419
KNOWLES CORP	\$192,210
KODIAK GAS SERVICES INC	\$51,284
KOHL'S CORP	\$363,576
KONTOOR BRANDS INC	\$360,850
KOPPERS HOLDINGS INC	\$125,694
KORN FERRY	\$359,780
KOSMOS ENERGY LTD	\$354,087
KRAFT HEINZ CO/THE	\$2,433,395
KRATOS DEFENSE + SECURITY	\$301,611
KRISPY KREME INC	\$133,999
KROGER CO	\$2,410,745

KRONOS WORLDWIDE INC	\$28,110
KRYSTAL BIOTECH INC	\$260,898
KULICKE + SOFFA INDUSTRIES	\$352,178
KURA ONCOLOGY INC	\$85,331
KURA SUSHI USA INC CLASS A	\$49,172
KYMERA THERAPEUTICS INC	\$107,874
KYNDRYL HOLDINGS INC	\$544,914
L3HARRIS TECHNOLOGIES INC	\$3,074,420
LA Z BOY INC	\$180,465
LABORATORY CRP OF AMER HLDGS	\$1,546,027
LADDER CAPITAL CORP REIT	\$148,813
LAKELAND BANCORP INC	\$113,084
LAKELAND FINANCIAL CORP	\$196,588
LAM RESEARCH CORP	\$8,008,834
LAMAR ADVERTISING CO A	\$1,067,051
LAMB WESTON HOLDINGS INC	\$1,202,393
LANCASTER COLONY CORP	\$367,556
LANDSTAR SYSTEM INC	\$800,355
LANTHEUS HOLDINGS INC	\$485,770
LAS VEGAS SANDS CORP	\$1,435,456
LATTICE SEMICONDUCTOR CORP	\$725,223
LAUREATE EDUCATION INC	\$211,874
LCI INDUSTRIES	\$367,576
LEAR CORP	\$635,304
LEGACY HOUSING CORP	\$30,617
LEGALZOOMCOM INC	\$136,007
LEGGETT + PLATT INC	\$398,464
LEIDOS HOLDINGS INC	\$1,087,920
LEMAITRE VASCULAR INC	\$132,081
LEMONADE INC	\$95,861
LENDINGCLUB CORP	\$110,430
LENNAR CORP A	\$2,867,232
LENNOX INTERNATIONAL INC	\$1,092,396
LEONARDO DRS INC	\$123,106
LESLIE S INC	\$142,042
LEVI STRAUSS + CO CLASS A	\$178,830
LGI HOMES INC	\$323,446
LIBERTY BROADBAND C	\$735,303
LIBERTY ENERGY INC	\$336,642
LIBERTY GLOBAL LTD C	\$353,209
LIBERTY LATIN AMERIC CL A	\$31,089
LIBERTY LATIN AMERIC CL C	\$107,311
LIBERTY MEDIA CORP LIB NEW C	\$953,831
LIBERTY MEDIA CORP LIBER NEW	\$365,851
LIBERTY MEDIA CORP LIBERTY A	\$80,958
LIBERTY MEDIA CORP LIBERTY C	\$219,778
LIFE TIME GROUP HOLDINGS INC	\$103,615

LIFESTANCE HEALTH GROUP INC	\$69,319
LIGAND PHARMACEUTICALS	\$137,912
LIGHT + WONDER INC	\$858,214
LIGHTWAVE LOGIC INC	\$62,210
LINCOLN ELECTRIC HOLDINGS	\$1,431,757
LINCOLN NATIONAL CORP	\$529,556
LINDBLAD EXPEDITIONS HOLDING	\$44,686
LINDE PLC	\$15,425,446
LINDSAY CORP	\$161,192
LIONS GATE ENTERTAINMENT A	\$71,973
LIONS GATE ENTERTAINMENT B	\$145,727
LIQUIDITY SERVICES INC	\$47,827
LITHIA MOTORS INC	\$1,039,866
LITTELFUSE INC	\$763,349
LIVANOVA PLC	\$318,563
LIVE NATION ENTERTAINMENT IN	\$1,150,718
LIVE OAK BANCSHARES INC	\$179,862
LIVENT CORP	\$916,710
LIVERAMP HOLDINGS INC	\$287,471
LKQ CORP	\$989,014
LOCKHEED MARTIN CORP	\$7,797,541
LOEWS CORP	\$1,026,592
LOUISIANA PACIFIC CORP	\$526,267
LOWE S COS INC	\$9,889,454
LPL FINANCIAL HOLDINGS INC	\$1,342,048
LSB INDUSTRIES INC	\$51,149
LSI INDUSTRIES INC	\$38,481
LTC PROPERTIES INC	\$151,606
LUCID GROUP INC	\$296,948
LULULEMON ATHLETICA INC	\$4,539,233
LUMEN TECHNOLOGIES INC	\$210,911
LUMENTUM HOLDINGS INC	\$401,747
LUMINAR TECHNOLOGIES INC	\$100,153
LUTHER BURBANK CORP	\$29,720
LXP INDUSTRIAL TRUST	\$333,282
LYELL IMMUNOPHARMA INC	\$28,089
LYFT INC A	\$581,972
LYONDELLBASELL INDU CL A	\$1,893,138
M + T BANK CORP	\$1,746,399
M/I HOMES INC	\$437,187
MACERICH CO/THE	\$379,717
MACOM TECHNOLOGY SOLUTIONS H	\$604,733
MACY S INC	\$630,561
MADISON SQUARE GARDEN ENTERT	\$138,541
MADISON SQUARE GARDEN SPORTS	\$321,294
MADRIGAL PHARMACEUTICALS INC	\$287,143
MAGNACHIP SEMICONDUCTOR CORP	\$34,133

MAGNITE INC	\$127,547
MAGNOLIA OIL + GAS CORP A	\$435,891
MALIBU BOATS INC A	\$127,347
MANHATTAN ASSOCIATES INC	\$1,017,602
MANITOWOC COMPANY INC	\$66,393
MANNKIND CORP	\$109,764
MANPOWERGROUP INC	\$451,151
MARATHON DIGITAL HOLDINGS IN	\$568,364
MARATHON OIL CORP	\$1,130,616
MARATHON PETROLEUM CORP	\$4,564,740
MARAVAI LIFESCIENCES HLDGS A	\$86,290
MARCUS + MILLICHAP INC	\$130,123
MARCUS CORPORATION	\$40,430
MARINE PRODUCTS CORP	\$12,711
MARINEMAX INC	\$87,019
MARKEL GROUP INC	\$1,367,364
MARKETAXESS HOLDINGS INC	\$836,672
MARQETA INC A	\$304,649
MARRIOTT INTERNATIONAL CL A	\$4,430,144
MARRIOTT VACATIONS WORLD	\$336,504
MARSH + MCLENNAN COS	\$7,205,165
MARTEN TRANSPORT LTD	\$146,860
MARTIN MARIETTA MATERIALS	\$2,367,827
MARVELL TECHNOLOGY INC	\$4,005,308
MASCO CORP	\$1,161,567
MASIMO CORP	\$602,577
MASONITE INTERNATIONAL CORP	\$201,745
MASTEC INC	\$547,304
MASTERBRAND INC	\$216,736
MASTERCARD INC A	\$27,621,214
MASTERCRAFT BOAT HOLDINGS IN	\$43,673
MATADOR RESOURCES CO	\$737,929
MATCH GROUP INC	\$769,092
MATERION CORP	\$307,237
MATIV HOLDINGS INC	\$96,009
MATSON INC	\$110,806
MATTEL INC	\$765,999
MATTERPORT INC	\$78,785
MATTHEWS INTL CORP CLASS A	\$124,683
MAXCYTE INC	\$48,424
MAXIMUS INC	\$584,169
MAXLINEAR INC	\$213,146
MCCORMICK + CO NON VTG SHRS	\$1,326,048
MCDONALD S CORP	\$16,624,723
MCGRATH RENTCORP	\$336,013
MCKESSON CORP	\$4,805,732
MDC HOLDINGS INC	\$402,994

MDU RESOURCES GROUP INC	\$440,154
MEDIAALPHA INC CLASS A	\$27,529
MEDICAL PROPERTIES TRUST INC	\$337,042
MEDIFAST INC	\$85,907
MEDPACE HOLDINGS INC	\$858,284
MEDTRONIC PLC	\$8,441,891
MERCADOLIBRE INC	\$5,445,386
MERCANTILE BANK CORP	\$85,040
MERCER INTERNATIONAL INC	\$44,945
MERCHANTS BANCORP/IN	\$87,587
MERCK + CO. INC.	\$21,300,437
MERCURY GENERAL CORP	\$120,138
MERCURY SYSTEMS INC	\$223,808
MERIDIANLINK INC	\$65,096
MERIT MEDICAL SYSTEMS INC	\$500,880
MERITAGE HOMES CORP	\$733,730
MERUS NV	\$116,050
MESA LABORATORIES INC	\$63,700
META PLATFORMS INC CLASS A	\$60,574,945
METHODE ELECTRONICS INC	\$88,692
METLIFE INC	\$3,278,262
METROCITY BANKSHARES INC	\$65,238
METROPOLITAN BANK HOLDING CO	\$69,890
METTLER TOLEDO INTERNATIONAL	\$2,035,347
MFA FINANCIAL INC	\$134,665
MGE ENERGY INC	\$299,725
MGIC INVESTMENT CORP	\$628,738
MGM RESORTS INTERNATIONAL	\$983,139
MGP INGREDIENTS INC	\$165,317
MICROCHIP TECHNOLOGY INC	\$3,774,754
MICRON TECHNOLOGY INC	\$7,210,377
MICROSOFT CORP	\$204,367,963
MICROSTRATEGY INC CL A	\$877,320
MICROVAST HOLDINGS INC	\$16,107
MICROVISION INC	\$58,174
MID AMERICA APARTMENT COMM	\$1,195,080
MID PENN BANCORP INC	\$43,267
MIDDLEBY CORP	\$902,888
MIDDLESEX WATER CO	\$136,883
MIDLAND STATES BANCORP INC	\$74,577
MIDWESTONE FINANCIAL GROUP I	\$56,376
MILLERKNOLL INC	\$224,592
MIMEDX GROUP INC	\$118,842
MINERALS TECHNOLOGIES INC	\$265,416
MIRATI THERAPEUTICS INC	\$283,116
MIRION TECHNOLOGIES INC	\$204,334
MIRUM PHARMACEUTICALS INC	\$100,693

MISSION PRODUCE INC	\$52,327
MISTER CAR WASH INC	\$92,180
MITEK SYSTEMS INC	\$65,044
MKS INSTRUMENTS INC	\$747,659
MODEL N INC	\$114,803
MODERNA INC	\$2,470,636
MODINE MANUFACTURING CO	\$339,574
MODIVCARE INC	\$57,011
MOELIS + CO CLASS A	\$419,179
MOHAWK INDUSTRIES INC	\$637,043
MOLINA HEALTHCARE INC	\$1,614,333
MOLSON COORS BEVERAGE CO B	\$897,155
MONARCH CASINO + RESORT INC	\$112,645
MONDELEZ INTERNATIONAL INC A	\$7,579,437
MONGODB INC	\$2,241,725
MONOLITHIC POWER SYSTEMS INC	\$2,205,838
MONRO INC	\$109,057
MONSTER BEVERAGE CORP	\$3,485,808
MONTAUK RENEWABLES INC	\$54,422
MONTROSE ENVIRONMENTAL GROUP	\$107,860
MOODY S CORP	\$4,965,189
MOOG INC CLASS A	\$475,458
MOONLAKE IMMUNOTHERAPEUTICS	\$121,927
MORGAN STANLEY	\$8,930,553
MORNINGSTAR INC	\$839,542
MORPHIC HOLDING INC	\$95,044
MOSAIC CO/THE	\$914,045
MOTOROLA SOLUTIONS INC	\$4,023,833
MOVADO GROUP INC	\$56,833
MP MATERIALS CORP	\$320,478
MR COOPER GROUP INC	\$498,754
MRC GLOBAL INC	\$105,597
MSA SAFETY INC	\$722,255
MSC INDUSTRIAL DIRECT CO A	\$532,931
MSCI INC	\$3,451,596
MUELLER INDUSTRIES INC	\$582,633
MUELLER WATER PRODUCTS INC A	\$258,854
MULTIPLAN CORP	\$44,620
MURAL ONCOLOGY PLC	\$10,313
MURPHY OIL CORP	\$727,012
MURPHY USA INC	\$832,568
MYERS INDUSTRIES INC	\$73,430
MYR GROUP INC/DELAWARE	\$276,966
MYRIAD GENETICS INC	\$183,017
N ABLE INC	\$99,123
N B T BANCORP INC	\$176,273
NABORS INDUSTRIES LTD	\$83,181

NAPCO SECURITY TECHNOLOGIES	\$134,020
NASDAQ INC	\$1,535,826
NATERA INC	\$808,557
NATIONAL BANK HOLD CL A	\$141,657
NATIONAL BEVERAGE CORP	\$131,609
NATIONAL FUEL GAS CO	\$501,399
NATIONAL HEALTHCARE CORP	\$144,452
NATIONAL PRESTO INDS INC	\$52,423
NATIONAL RESEARCH CORP	\$67,331
NATIONAL STORAGE AFFILIATES	\$405,535
NATIONAL VISION HOLDINGS INC	\$186,989
NATIONAL WESTERN LIFE GROU A	\$114,476
NATL HEALTH INVESTORS INC	\$277,407
NAVIENT CORP	\$195,100
NAVITAS SEMICONDUCTOR CORP	\$114,465
NCINO INC	\$194,751
NCR ATLEOS CORP	\$186,571
NCR VOYIX CORP	\$260,414
NELNET INC CL A	\$160,208
NEOGEN CORP	\$472,987
NEOGENOMICS INC	\$236,341
NERDWALLET INC CL A	\$59,219
NET POWER INC	\$15,120
NETAPP INC	\$1,425,724
NETFLIX INC	\$16,617,214
NETGEAR INC	\$45,781
NETSCOUT SYSTEMS INC	\$182,844
NETSTREIT CORP	\$134,089
NEUROCRINE BIOSCIENCES INC	\$994,393
NEVRO CORP	\$91,180
NEW FORTRESS ENERGY INC	\$265,732
NEW JERSEY RESOURCES CORP	\$497,201
NEW YORK COMMUNITY BANCORP	\$848,844
NEW YORK MORTGAGE TRUST INC	\$91,791
NEW YORK TIMES CO A	\$869,817
NEWELL BRANDS INC	\$391,624
NEWMARK GROUP INC CLASS A	\$181,607
NEWMARKET CORP	\$449,764
NEWMONT CORP	\$3,667,982
NEWPARK RESOURCES INC	\$60,756
NEWS CORP CLASS A	\$721,353
NEXPOINT RESIDENTIAL	\$94,166
NEXSTAR MEDIA GROUP INC	\$628,881
NEXTDECADE CORP	\$45,439
NEXTDOOR HOLDINGS INC	\$30,384
NEXTERA ENERGY INC	\$9,594,126
NEXTERA ENERGY PARTNERS LP	\$325,296

NEXTRAV INC	\$18,512
NEXTRACKER INC CL A	\$266,342
NICOLET BANKSHARES INC	\$124,824
NIKE INC CL B	\$10,231,528
NIKOLA CORP	\$76,489
NISOURCE INC	\$837,015
NLIGHT INC	\$69,809
NMI HOLDINGS INC CLASS A	\$268,010
NNN REIT INC	\$900,187
NOBLE CORP PLC	\$623,046
NORDSON CORP	\$1,044,224
NORDSTROM INC	\$221,123
NORFOLK SOUTHERN CORP	\$4,121,758
NORTHERN OIL AND GAS INC	\$378,114
NORTHERN TRUST CORP	\$1,346,874
NORTHFIELD BANCORP INC	\$70,171
NORTHROP GRUMMAN CORP	\$5,173,415
NORTHWEST BANCSHARES INC	\$141,673
NORTHWEST NATURAL HOLDING CO	\$162,302
NORTHWESTERN ENERGY GROUP IN	\$356,993
NORWEGIAN CRUISE LINE HOLDIN	\$976,689
NOV INC	\$917,690
NOVANTA INC	\$690,818
NOVAVAX INC	\$50,597
NOVOCURE LTD	\$173,412
NRG ENERGY INC	\$920,002
NU SKIN ENTERPRISES INC A	\$110,344
NUCOR CORP	\$3,337,565
NUSCALE POWER CORP	\$12,038
NUTANIX INC A	\$1,330,122
NUVALENT INC A	\$215,472
NV5 GLOBAL INC	\$183,792
NVENT ELECTRIC PLC	\$1,123,183
NVIDIA CORP	\$94,182,920
NVR INC	\$1,778,114
NXP SEMICONDUCTORS NV	\$4,559,837
O I GLASS INC	\$290,368
O REILLY AUTOMOTIVE INC	\$4,411,221
OCCIDENTAL PETROLEUM CORP	\$3,049,748
OCEANEERING INTL INC	\$246,124
OCEANFIRST FINANCIAL CORP	\$123,482
ODP CORP/THE	\$219,795
OFG BANCORP	\$173,308
OGE ENERGY CORP	\$801,678
OIL STATES INTERNATIONAL INC	\$48,861
OKTA INC	\$1,084,006
OLAPLEX HOLDINGS INC	\$38,755

OLD DOMINION FREIGHT LINE	\$3,066,321
OLD NATIONAL BANCORP	\$579,665
OLD REPUBLIC INTL CORP	\$927,570
OLD SECOND BANCORP INC	\$86,665
OLEMA PHARMACEUTICALS INC	\$51,743
OLIN CORP	\$738,899
OLLIE S BARGAIN OUTLET HOLDI	\$536,466
OLO INC CLASS A	\$66,352
OLYMPIC STEEL INC	\$77,172
OMEGA FLEX INC	\$29,826
OMEGA HEALTHCARE INVESTORS	\$859,706
OMNIAB INC	\$61,984
OMNIAB INC 12.5 EARNOUT	\$0
OMNIAB INC 15.00 EARNOUT	\$0
OMNICELL INC	\$194,622
OMNICOM GROUP	\$1,313,395
ON SEMICONDUCTOR	\$2,771,358
ONE GAS INC	\$405,578
ONE LIBERTY PROPERTIES INC	\$46,756
ONEMAIN HOLDINGS INC	\$645,996
ONEOK INC	\$3,156,319
ONESPAN INC	\$41,111
ONESPAN WORLD HOLDINGS LTD	\$147,430
ONTO INNOVATION INC	\$859,604
OPEN LENDING CORP	\$79,339
OPENDOOR TECHNOLOGIES INC	\$272,008
OPENLANE INC	\$183,629
OPKO HEALTH INC	\$76,909
OPTION CARE HEALTH INC	\$694,014
ORACLE CORP	\$13,342,905
ORASURE TECHNOLOGIES INC	\$70,331
ORGANON + CO	\$422,564
ORIGIN BANCORP INC	\$126,274
ORION SA	\$185,070
ORMAT TECHNOLOGIES INC	\$474,370
ORTHOFIX MEDICAL INC	\$57,694
ORTHOPEDIATRICS CORP	\$60,404
OSCAR HEALTH INC CLASS A	\$139,117
OSHKOSH CORP	\$811,557
OSI SYSTEMS INC	\$234,871
OTIS WORLDWIDE CORP	\$2,839,599
OTTER TAIL CORP	\$365,541
OUTFRONT MEDIA INC	\$237,739
OVINTIV INC	\$866,629
OWENS + MINOR INC	\$163,660
OWENS CORNING	\$1,011,966
OXFORD INDUSTRIES INC	\$178,300

P G + E CORP	\$2,810,318
P.A.M. TRANSPORTATION SVCS	\$16,250
P10 INC A	\$8,779
PACCAR INC	\$3,931,682
PACIFIC BIOSCIENCES OF CALIF	\$267,332
PACIFIC PREMIER BANCORP INC	\$267,026
PACIRA BIOSCIENCES INC	\$182,061
PACKAGING CORP OF AMERICA	\$1,138,415
PACTIV EVERGREEN INC	\$73,444
PAGERDUTY INC	\$237,426
PALANTIR TECHNOLOGIES INC A	\$2,436,251
PALO ALTO NETWORKS INC	\$6,996,618
PALOMAR HOLDINGS INC	\$158,064
PAPA JOHN S INTL INC	\$284,948
PAR PACIFIC HOLDINGS INC	\$250,262
PAR TECHNOLOGY CORP/DEL	\$135,714
PARAGON 28 INC	\$48,402
PARAMOUNT GLOBAL CLASS B	\$550,232
PARAMOUNT GROUP INC	\$96,457
PARK HOTELS + RESORTS INC	\$377,222
PARK NATIONAL CORP	\$253,630
PARKER HANNIFIN CORP	\$4,556,784
PARSONS CORP	\$300,883
PATHWARD FINANCIAL INC	\$130,472
PATRICK INDUSTRIES INC	\$246,761
PATTERSON COS INC	\$280,204
PATTERSON UTI ENERGY INC	\$443,318
PAYCHEX INC	\$2,985,254
PAYCOM SOFTWARE INC	\$866,984
PAYCOR HCM INC	\$152,533
PAYLOCITY HOLDING CORP	\$573,843
PAYMENTUS HOLDINGS INC A	\$36,169
PAYONEER GLOBAL INC	\$160,953
PAYPAL HOLDINGS INC	\$4,955,787
PBF ENERGY INC CLASS A	\$560,358
PC CONNECTION INC	\$97,118
PDF SOLUTIONS INC	\$111,654
PEABODY ENERGY CORP	\$314,774
PEAKSTONE REALTY TRUST	\$81,653
PEAPACK GLADSTONE FINL CORP	\$64,053
PEBBLEBROOK HOTEL TRUST	\$219,405
PEDIATRIX MEDICAL GROUP INC	\$86,202
PEGASYSTEMS INC	\$232,964
PELTON INTERACTIVE INC A	\$223,911
PENN ENTERTAINMENT INC	\$447,778
PENNANT GROUP INC/THE	\$47,064
PENNYMAC FINANCIAL SERVICES	\$433,455

PENNYMAC MORTGAGE INVESTMENT	\$147,661
PENSKE AUTOMOTIVE GROUP INC	\$371,420
PENTAIR PLC	\$920,000
PENUMBRA INC	\$1,052,443
PEOPLES BANCORP INC	\$138,146
PEPSICO INC	\$17,969,412
PERDOCEO EDUCATION CORP	\$131,524
PERELLA WEINBERG PARTNERS	\$60,404
PERFICIENT INC	\$262,161
PERFORMANCE FOOD GROUP CO	\$1,237,439
PERIMETER SOLUTIONS SA	\$75,573
PERMIAN RESOURCES CORP	\$573,335
PERRIGO CO PLC	\$499,144
PETCO HEALTH AND WELLNESS CO	\$34,002
PETIQ INC	\$61,640
PFIZER INC	\$12,512,681
PGT INNOVATIONS INC	\$271,673
PHATHOM PHARMACEUTICALS INC	\$29,599
PHIBRO ANIMAL HEALTH CORP A	\$28,383
PHILIP MORRIS INTERNATIONAL	\$11,235,410
PHILLIPS 66	\$4,559,113
PHILLIPS EDISON + COMPANY IN	\$490,620
PHINIA INC	\$162,809
PHOTRONICS INC	\$225,456
PHREESIA INC	\$140,011
PHYSICIANS REALTY TRUST	\$363,363
PIEDMONT LITHIUM INC	\$61,654
PIEDMONT OFFICE REALTY TRU A	\$100,685
PILGRIM S PRIDE CORP	\$152,047
PINNACLE FINANCIAL PARTNERS	\$775,560
PINNACLE WEST CAPITAL	\$934,351
PINTEREST INC CLASS A	\$1,669,134
PIONEER NATURAL RESOURCES CO	\$4,031,424
PIPER SANDLER COS	\$358,134
PITNEY BOWES INC	\$53,816
PJT PARTNERS INC A	\$270,669
PLAINS GP HOLDINGS LP CL A	\$363,740
PLANET FITNESS INC CL A	\$707,224
PLANET LABS PBC	\$55,595
PLAYA HOTELS + RESORTS NV	\$102,165
PLAYSTUDIOS INC	\$27,401
PLEXUS CORP	\$340,610
PLIANT THERAPEUTICS INC	\$88,648
PLUG POWER INC	\$283,293
PLYMOUTH INDUSTRIAL REIT INC	\$109,519
PNC FINANCIAL SERVICES GROUP	\$4,732,835
PNM RESOURCES INC	\$387,712

POLARIS INC	\$584,447
POOL CORP	\$1,194,136
POPULAR INC	\$686,926
PORTILLO S INC CL A	\$87,312
PORTLAND GENERAL ELECTRIC CO	\$497,760
POST HOLDINGS INC	\$522,900
POTLATCHDELTIC CORP	\$450,149
POWELL INDUSTRIES INC	\$98,212
POWER INTEGRATIONS INC	\$539,134
POWERSCHOOL HOLDINGS INC A	\$153,776
PPG INDUSTRIES INC	\$2,725,848
PPL CORP	\$1,539,930
PRA GROUP INC	\$118,529
PREFERRED BANK/LOS ANGELES	\$66,768
PREFORMED LINE PRODUCTS CO	\$37,882
PREMIER FINANCIAL CORP	\$105,751
PREMIER INC CLASS A	\$305,795
PRESTIGE CONSUMER HEALTHCARE	\$346,873
PRICESMART INC	\$228,477
PRIMERICA INC	\$851,435
PRIMORIS SERVICES CORP	\$202,349
PRINCIPAL FINANCIAL GROUP	\$1,450,203
PRIVIA HEALTH GROUP INC	\$248,563
PROASSURANCE CORP	\$69,074
PROCEPT BIROBOTICS CORP	\$213,783
PROCORE TECHNOLOGIES INC	\$677,664
PROCTER + GAMBLE CO/THE	\$26,593,347
PROG HOLDINGS INC	\$161,381
PROGRESS SOFTWARE CORP	\$271,500
PROGRESSIVE CORP	\$7,174,130
PROGYNY INC	\$364,104
PROLOGIS INC	\$9,480,163
PROPETRO HOLDING CORP	\$82,074
PROS HOLDINGS INC	\$183,826
PROSPERITY BANCSHARES INC	\$739,341
PROTAGONIST THERAPEUTICS INC	\$125,106
PROTHENA CORP PLC	\$169,853
PROTO LABS INC	\$116,335
PROVIDENT FINANCIAL SERVICES	\$130,591
PRUDENTIAL FINANCIAL INC	\$2,891,953
PTC INC	\$1,594,410
PTC THERAPEUTICS INC	\$217,696
PUBLIC SERVICE ENTERPRISE GP	\$2,357,271
PUBLIC STORAGE	\$3,715,510
PUBMATIC INC CLASS A	\$78,957
PULMONX CORP	\$48,756
PULTEGROUP INC	\$1,749,476

PURE STORAGE INC CLASS A	\$1,211,798
PURECYCLE TECHNOLOGIES INC	\$48,701
PVH CORP	\$844,704
Q2 HOLDINGS INC	\$290,022
QCR HOLDINGS INC	\$121,860
QORVO INC	\$850,543
QUAKER CHEMICAL CORPORATION	\$307,752
QUALCOMM INC	\$12,427,622
QUALYS INC	\$825,161
QUANEX BUILDING PRODUCTS	\$115,157
QUANTA SERVICES INC	\$2,409,623
QUANTERIX CORP	\$111,848
QUANTUMSCAPE CORP	\$252,056
QUEST DIAGNOSTICS INC	\$1,191,421
QUIDELORTHO CORP	\$421,711
QUINSTREET INC	\$75,587
R1 RCM INC	\$202,817
RADIAN GROUP INC	\$508,618
RADNET INC	\$239,322
RALPH LAUREN CORP	\$667,502
RAMACO RESOURCES INC A	\$59,941
RAMBUS INC	\$854,012
RANGE RESOURCES CORP	\$842,457
RANPAK HOLDINGS CORP	\$28,646
RAPID7 INC	\$402,726
RAPT THERAPEUTICS INC	\$67,468
RAYMOND JAMES FINANCIAL INC	\$1,708,069
RAYONIER INC	\$539,304
RBC BEARINGS INC	\$948,684
RCI HOSPITALITY HOLDINGS INC	\$66,459
READY CAPITAL CORP	\$193,797
REALTY INCOME CORP	\$3,136,338
RECURSION PHARMACEUTICALS A	\$160,343
RED ROCK RESORTS INC CLASS A	\$306,168
REDFIN CORP	\$133,974
REDWOOD TRUST INC	\$99,968
REGAL REXNORD CORP	\$1,125,396
REGENCY CENTERS CORP	\$856,662
REGENERON PHARMACEUTICALS	\$7,230,083
REGENXBIO INC	\$79,536
REGIONS FINANCIAL CORP	\$1,397,918
REINSURANCE GROUP OF AMERICA	\$1,236,646
RELAY THERAPEUTICS INC	\$98,980
RELIANCE STEEL + ALUMINUM	\$1,259,399
REMITLY GLOBAL INC	\$302,156
RENAISSANCERE HOLDINGS LTD	\$1,152,284
RENASANT CORP	\$178,807

REPAY HOLDINGS CORP	\$79,610
REPLIGEN CORP	\$731,426
REPLIMUNE GROUP INC	\$33,130
REPUBLIC BANCORP INC CLASS A	\$63,324
REPUBLIC SERVICES INC	\$2,816,663
RESIDEO TECHNOLOGIES INC	\$317,456
RESMED INC	\$1,943,826
RESOURCES CONNECTION INC	\$55,263
RETAIL OPPORTUNITY INVESTMEN	\$204,066
REV GROUP INC	\$65,521
REVANCE THERAPEUTICS INC	\$84,841
REVOLUTION MEDICINES INC	\$333,434
REVOLVE GROUP INC	\$77,694
REVVITY INC	\$1,059,214
REX AMERICAN RESOURCES CORP	\$92,188
REXFORD INDUSTRIAL REALTY IN	\$1,323,736
REYNOLDS CONSUMER PRODUCTS I	\$192,604
RH	\$491,144
RHYTHM PHARMACEUTICALS INC	\$239,504
RIBBON COMMUNICATIONS INC	\$32,306
RILEY EXPLORATION PERMIAN IN	\$24,216
RINGCENTRAL INC CLASS A	\$296,485
RIOT PLATFORMS INC	\$351,772
RITHM CAPITAL CORP	\$591,469
RIVIAN AUTOMOTIVE INC A	\$1,193,316
RLI CORP	\$631,788
RLJ LODGING TRUST	\$210,186
RMR GROUP INC/THE A	\$54,569
ROBERT HALF INC	\$735,627
ROBINHOOD MARKETS INC A	\$421,821
ROBLOX CORP CLASS A	\$1,490,243
ROCKET COS INC CLASS A	\$194,770
ROCKET LAB USA INC	\$167,017
ROCKET PHARMACEUTICALS INC	\$231,099
ROCKWELL AUTOMATION INC	\$2,745,264
ROGERS CORP	\$241,292
ROIVANT SCIENCES LTD	\$356,272
ROKU INC	\$877,370
ROLLINS INC	\$982,269
ROPER TECHNOLOGIES INC	\$4,475,846
ROSS STORES INC	\$3,603,952
ROVER GROUP INC	\$124,348
ROYAL CARIBBEAN CRUISES LTD	\$2,424,182
ROYAL GOLD INC	\$909,619
ROYALTY PHARMA PLC CL A	\$822,616
RPC INC	\$78,253
RPM INTERNATIONAL INC	\$1,102,458

RTX CORP	\$9,416,444
RUSH ENTERPRISES INC CL B	\$48,954
RUSH ENTERPRISES INC CL A	\$357,281
RXO INC	\$311,731
RXSIGHT INC	\$106,001
RYAN SPECIALTY HOLDINGS INC	\$491,934
RYDER SYSTEM INC	\$600,268
RYERSON HOLDING CORP	\$126,582
RYMAN HOSPITALITY PROPERTIES	\$713,849
S + T BANCORP INC	\$116,569
S+P GLOBAL INC	\$11,043,836
S+P MID 400 EMINI MAR24	\$0
S+P500 EMINI FUT MAR24	\$0
SABRA HEALTH CARE REIT INC	\$377,870
SABRE CORP	\$151,505
SAFEHOLD INC	\$122,944
SAFETY INSURANCE GROUP INC	\$106,766
SAGE THERAPEUTICS INC	\$135,069
SAIA INC	\$1,333,503
SALESFORCE INC	\$19,717,343
SALLY BEAUTY HOLDINGS INC	\$166,664
SANA BIOTECHNOLOGY INC	\$45,117
SANDRIDGE ENERGY INC	\$49,567
SANDY SPRING BANCORP INC	\$144,209
SANMINA CORP	\$336,576
SAREPTA THERAPEUTICS INC	\$875,970
SAUL CENTERS INC	\$63,107
SBA COMMUNICATIONS CORP	\$2,114,252
SCANSOURCE INC	\$113,601
SCHLUMBERGER LTD	\$5,681,259
SCHNEIDER NATIONAL INC CL B	\$151,173
SCHNITZER STEEL INDS INC A	\$92,501
SCHOLAR ROCK HOLDING CORP	\$105,073
SCHOLASTIC CORP	\$113,779
SCHRODINGER INC	\$257,295
SCHWAB (CHARLES) CORP	\$7,964,494
SCIENCE APPLICATIONS INTE	\$754,374
SCILEX HOLDING CO	\$16,275
SCOTTS MIRACLE GRO CO	\$307,403
SEABOARD CORP	\$121,383
SEACOAST BANKING CORP/FL	\$254,603
SEAGATE TECHNOLOGY HOLDINGS	\$1,295,490
SEALED AIR CORP	\$602,069
SEAWORLD ENTERTAINMENT INC	\$230,814
SEI INVESTMENTS COMPANY	\$543,670
SELECT MEDICAL HOLDINGS CORP	\$289,144
SELECT WATER SOLUTIONS INC	\$73,577

SELECTIVE INSURANCE GROUP	\$696,559
SEMPRA	\$3,622,985
SEMRUSH HOLDINGS INC A	\$55,542
SEMTECH CORP	\$160,600
SENECA FOODS CORP CL A	\$31,988
SENSATA TECHNOLOGIES HOLDING	\$652,854
SENSIENT TECHNOLOGIES CORP	\$319,242
SENTINELONE INC CLASS A	\$724,526
SERITAGE GROWTH PROP A	\$39,635
SERVICE CORP INTERNATIONAL	\$1,183,364
SERVICE PROPERTIES TRUST	\$161,500
SERVICENOW INC	\$11,112,381
SERVISFIRST BANCSHARES INC	\$397,048
SES AI CORP	\$18,027
SHAKE SHACK INC CLASS A	\$317,827
SHARECARE INC	\$40,144
SHENANDOAH TELECOMMUNICATION	\$117,180
SHERWIN WILLIAMS CO/THE	\$5,871,206
SHIFT4 PAYMENTS INC CLASS A	\$432,584
SHOALS TECHNOLOGIES GROUP A	\$302,377
SHOCKWAVE MEDICAL INC	\$802,258
SHOE CARNIVAL INC	\$64,317
SHUTTERSTOCK INC	\$142,088
SHYFT GROUP INC/THE	\$46,253
SI BONE INC	\$91,831
SIGA TECHNOLOGIES INC	\$26,348
SIGNET JEWELERS LTD	\$523,536
SILGAN HOLDINGS INC	\$455,351
SILICON LABORATORIES INC	\$482,124
SILVERBOW RESOURCES INC	\$51,239
SIMMONS FIRST NATL CORP CL A	\$256,710
SIMON PROPERTY GROUP INC	\$3,588,822
SIMPLY GOOD FOODS CO/THE	\$428,828
SIMPSON MANUFACTURING CO INC	\$967,726
SIMULATIONS PLUS INC	\$83,011
SINCLAIR INC	\$49,762
SIRIUS XM HOLDINGS INC	\$318,704
SIRIUSPOINT LTD	\$123,424
SITE CENTERS CORP	\$292,732
SITEONE LANDSCAPE SUPPLY INC	\$838,988
SITIME CORP	\$235,004
SITIO ROYALTIES CORP A	\$219,654
SIX FLAGS ENTERTAINMENT CORP	\$203,750
SJW GROUP	\$227,287
SKECHERS USA INC CL A	\$959,787
SKYLINE CHAMPION CORP	\$461,749
SKYWARD SPECIALTY INSURANCE	\$51,972

SKYWEST INC	\$61,492
SKYWORKS SOLUTIONS INC	\$1,378,831
SL GREEN REALTY CORP	\$330,870
SLEEP NUMBER CORP	\$33,798
SLM CORP	\$446,796
SM ENERGY CO	\$526,050
SMART GLOBAL HOLDINGS INC	\$108,564
SMARTFINANCIAL INC	\$54,025
SMARTRENT INC	\$60,227
SMARTSHEET INC CLASS A	\$705,728
SMITH (A.O.) CORP	\$800,328
SMITH + WESSON BRANDS INC	\$74,499
SNAP INC A	\$1,341,889
SNAP ON INC	\$1,184,533
SNAP ONE HOLDINGS CORP	\$17,045
SNOWFLAKE INC CLASS A	\$4,287,256
SOFI TECHNOLOGIES INC	\$1,029,915
SOHO HOUSE + CO INC	\$28,843
SOLAREGE TECHNOLOGIES INC	\$606,060
SOLARWINDS CORP	\$71,693
SOLENO THERAPEUTICS INC	\$52,043
SOMALOGIC INC	\$47,534
SONIC AUTOMOTIVE INC CLASS A	\$97,243
SONOCO PRODUCTS CO	\$628,538
SONOS INC	\$239,137
SOTERA HEALTH CO	\$189,967
SOUNDHOUND AI INC A	\$48,506
SOUTH PLAINS FINANCIAL INC	\$50,304
SOUTHERN CO/THE	\$5,887,556
SOUTHERN MISSOURI BANCORP	\$65,403
SOUTHSIDE BANCSHARES INC	\$109,463
SOUTHSTATE CORP	\$751,436
SOUTHWEST AIRLINES CO	\$328,539
SOUTHWEST GAS HOLDINGS INC	\$518,710
SOUTHWESTERN ENERGY CO	\$786,603
SOVOS BRANDS INC	\$126,078
SP PLUS CORP	\$118,490
SPARTANNASH CO	\$94,416
SPECTRUM BRANDS HOLDINGS INC	\$325,621
SPHERE ENTERTAINMENT CO	\$94,307
SPIRE INC	\$375,474
SPIRIT AEROSYSTEMS HOLD CL A	\$383,235
SPIRIT AIRLINES INC	\$53,874
SPIRIT REALTY CAPITAL INC	\$707,472
SPLUNK INC	\$1,875,276
SPRINGWORKS THERAPEUTICS INC	\$195,896
SPRINKLR INC A	\$150,103

SPROUT SOCIAL INC CLASS A	\$340,623
SPROUTS FARMERS MARKET INC	\$561,877
SPS COMMERCE INC	\$813,740
SPX TECHNOLOGIES INC	\$527,474
SQUARESPACE INC CLASS A	\$198,324
SS+C TECHNOLOGIES HOLDINGS	\$1,050,664
ST JOE CO/THE	\$240,660
STAAR SURGICAL CO	\$138,354
STAG INDUSTRIAL INC	\$809,855
STAGWELL INC	\$69,701
STANDARD MOTOR PRODS	\$93,155
STANDEX INTERNATIONAL CORP	\$214,447
STANLEY BLACK + DECKER INC	\$1,151,792
STAR GROUP LP	\$41,012
STARBUCKS CORP	\$8,460,401
STARWOOD PROPERTY TRUST INC	\$754,828
STATE STREET BANK + TRUST CO	\$16,912,486
STATE STREET CORP	\$1,943,084
STEEL DYNAMICS INC	\$1,441,174
STEELCASE INC CL A	\$130,522
STELLAR BANCORP INC	\$154,150
STEM INC	\$67,240
STEPAN CO	\$242,143
STEPSTONE GROUP INC CLASS A	\$195,309
STERICYCLE INC	\$524,692
STERIS PLC	\$1,669,761
STERLING CHECK CORP	\$46,173
STERLING INFRASTRUCTURE INC	\$310,393
STEVEN MADDEN LTD	\$343,098
STEWART INFORMATION SERVICES	\$147,051
STIFEL FINANCIAL CORP	\$837,337
STITCH FIX INC CLASS A	\$30,499
STOCK YARDS BANCORP INC	\$174,603
STONERIDGE INC	\$63,896
STONEX GROUP INC	\$244,820
STRATEGIC EDUCATION INC	\$232,957
STRIDE INC	\$277,614
STRYKER CORP	\$7,885,680
STURM RUGER + CO INC	\$95,536
SUMMIT HOTEL PROPERTIES INC	\$81,930
SUMMIT MATERIALS INC CL A	\$523,594
SUMMIT THERAPEUTICS INC	\$41,556
SUN COMMUNITIES INC	\$1,272,615
SUN COUNTRY AIRLINES HOLDING	\$24,696
SUNCOKE ENERGY INC	\$103,029
SUNNOVA ENERGY INTERNATIONAL	\$190,229
SUNPOWER CORP	\$50,198

SUNRUN INC	\$488,532
SUNSTONE HOTEL INVESTORS INC	\$241,178
SUPER MICRO COMPUTER INC	\$1,045,508
SUPERNUS PHARMACEUTICALS INC	\$183,914
SURGERY PARTNERS INC	\$254,480
SWEETGREEN INC CLASS A	\$114,006
SYLVAMO CORP	\$211,468
SYMBOTIC INC	\$92,907
SYNAPTICS INC	\$510,166
SYNCHRONY FINANCIAL	\$1,248,622
SYNDAX PHARMACEUTICALS INC	\$178,931
SYNOPSIS INC	\$6,024,962
SYNOVUS FINANCIAL CORP	\$641,594
SYSCO CORP	\$2,838,248
T MOBILE US INC	\$6,526,393
T ROWE PRICE GROUP INC	\$1,843,868
TABoola.COM LTD	\$65,859
TAKE TWO INTERACTIVE SOFTWARE	\$2,108,284
TALOS ENERGY INC	\$201,995
TANDEM DIABETES CARE INC	\$219,779
TANGER INC	\$332,058
TANGO THERAPEUTICS INC	\$46,035
TAPESTRY INC	\$966,005
TARGA RESOURCES CORP	\$1,424,060
TARGET CORP	\$5,058,331
TARGET HOSPITALITY CORP	\$40,545
TARSUS PHARMACEUTICALS INC	\$49,147
TASKUS INC A	\$32,584
TAYLOR MORRISON HOME CORP	\$633,531
TD SYNnex CORP	\$665,030
TE CONNECTIVITY LTD	\$3,398,555
TECHNIPFMC PLC	\$1,012,337
TECHTARGET	\$99,421
TEGNA INC	\$333,938
TEJON RANCH CO	\$40,781
TELADOC HEALTH INC	\$405,916
TELEDYNE TECHNOLOGIES INC	\$1,614,677
TELEFLEX INC	\$904,606
TELEPHONE AND DATA SYSTEMS	\$210,034
TELLURIAN INC	\$47,758
TEMPUR SEALY INTERNATIONAL I	\$1,004,823
TENABLE HOLDINGS INC	\$609,696
TENET HEALTHCARE CORP	\$790,689
TENNANT CO	\$186,863
TERADATA CORP	\$497,667
TERADYNE INC	\$1,273,374
TEREX CORP	\$443,132

TERNS PHARMACEUTICALS INC	\$23,812
TERRENO REALTY CORP	\$600,817
TESLA INC	\$54,652,431
TETRA TECH INC	\$1,018,774
TETRA TECHNOLOGIES INC	\$63,777
TEXAS CAPITAL BANCSHARES INC	\$360,377
TEXAS INSTRUMENTS INC	\$11,911,233
TEXAS PACIFIC LAND CORP	\$748,486
TEXAS ROADHOUSE INC	\$936,648
TEXTRON INC	\$1,232,517
TFS FINANCIAL CORP	\$100,641
TG THERAPEUTICS INC	\$284,143
THE CIGNA GROUP	\$6,818,477
THERAVANCE BIOPHARMA INC	\$54,076
THERMO FISHER SCIENTIFIC INC	\$15,771,894
THERMON GROUP HOLDINGS INC	\$128,130
THOR INDUSTRIES INC	\$685,968
THOUGHTWORKS HOLDING INC	\$53,579
THRYV HOLDINGS INC	\$78,877
TIDEWATER INC	\$103,550
TILRAY BRANDS INC	\$191,353
TIMKEN CO	\$587,179
TIMKENSTEEL CORP	\$103,203
TIPTREE INC	\$47,893
TITAN INTERNATIONAL INC	\$90,545
TITAN MACHINERY INC	\$72,171
TJX COMPANIES INC	\$8,257,907
TKO GROUP HOLDINGS INC	\$613,482
TOAST INC CLASS A	\$454,327
TOLL BROTHERS INC	\$1,268,634
TOMPKINS FINANCIAL CORP	\$98,536
TOOTSIE ROLL INDS	\$61,760
TOPBUILD CORP	\$1,361,932
TOPGOLF CALLAWAY BRANDS CORP	\$244,784
TORO CO	\$758,225
TOWNE BANK	\$253,049
TPG INC	\$273,439
TPG RE FINANCE TRUST INC	\$42,335
TRACTOR SUPPLY COMPANY	\$1,801,951
TRADE DESK INC/THE CLASS A	\$2,476,216
TRADEWEB MARKETS INC CLASS A	\$759,484
TRAEGER INC	\$20,175
TRANE TECHNOLOGIES PLC	\$4,269,957
TRANSCAT INC	\$107,362
TRANSDIGM GROUP INC	\$4,290,196
TRANSMEDICS GROUP INC	\$295,040
TRANSOCEAN LTD	\$509,791

TRANSUNION	\$1,012,030
TRAVEL LEISURE CO	\$331,327
TRAVELERS COS INC/THE	\$3,363,482
TRAVERE THERAPEUTICS INC	\$71,246
TREACE MEDICAL CONCEPTS INC	\$69,182
TREASURY BILL	\$542,077
TREEHOUSE FOODS INC	\$240,078
TREX COMPANY INC	\$1,029,328
TRI POINTE HOMES INC	\$399,312
TRICO BANCSHARES	\$161,352
TRIMAS CORP	\$119,482
TRIMBLE INC	\$1,018,727
TRINET GROUP INC	\$446,701
TRINITY INDUSTRIES INC	\$240,347
TRIPADVISOR INC	\$262,257
TRIUMPH FINANCIAL INC	\$206,624
TRIUMPH GROUP INC	\$144,279
TRONOX HOLDINGS PLC	\$191,004
TRUEBLUE INC	\$56,819
TRUIST FINANCIAL CORP	\$3,772,781
TRUPANION INC	\$123,413
TRUSTCO BANK CORP NY	\$56,542
TRUSTMARK CORP	\$164,380
TTEC HOLDINGS INC	\$49,213
TTM TECHNOLOGIES	\$186,068
TURNING POINT BRANDS INC	\$53,798
TWILIO INC A	\$1,001,787
TWIST BIOSCIENCE CORP	\$240,991
TWO HARBORS INVESTMENT CORP	\$152,408
TYLER TECHNOLOGIES INC	\$1,345,928
TYSON FOODS INC CL A	\$1,186,370
U HAUL HOLDING CO NON VOTING	\$532,526
U.S. PHYSICAL THERAPY INC	\$161,505
UBER TECHNOLOGIES INC	\$8,721,698
UDEMY INC	\$113,789
UDR INC	\$919,841
UFP INDUSTRIES INC	\$890,652
UFP TECHNOLOGIES INC	\$142,793
UGI CORP	\$591,384
UIPATH INC CLASS A	\$739,238
ULTA BEAUTY INC	\$1,867,842
ULTRA CLEAN HOLDINGS INC	\$174,558
ULTRAGENYX PHARMACEUTICAL IN	\$395,471
UMB FINANCIAL CORP	\$447,828
UMH PROPERTIES INC	\$103,762
UNDER ARMOUR INC CLASS A	\$185,214
UNDER ARMOUR INC CLASS C	\$174,432

UNIFIRST CORP/MA	\$316,434
UNION PACIFIC CORP	\$11,515,402
UNITED BANKSHARES INC	\$587,395
UNITED COMMUNITY BANKS/GA	\$384,389
UNITED FIRE GROUP INC	\$49,797
UNITED NATURAL FOODS INC	\$107,053
UNITED PARCEL SERVICE CL B	\$8,750,636
UNITED RENTALS INC	\$3,012,175
UNITED STATES LIME + MINERAL	\$64,498
UNITED STATES STEEL CORP	\$1,242,667
UNITED THERAPEUTICS CORP	\$798,201
UNITEDHEALTH GROUP INC	\$37,550,473
UNITI GROUP INC	\$159,817
UNITIL CORP	\$100,987
UNITY SOFTWARE INC	\$784,720
UNIVERSAL CORP/VA	\$189,708
UNIVERSAL DISPLAY CORP	\$985,754
UNIVERSAL HEALTH RLTY INCOME	\$66,908
UNIVERSAL HEALTH SERVICES B	\$733,694
UNIVERSAL INSURANCE HOLDINGS	\$50,065
UNIVERSAL LOGISTICS HOLDINGS	\$26,563
UNIVEST FINANCIAL CORP	\$85,234
UNUM GROUP	\$1,016,862
UPBOUND GROUP INC	\$184,797
UPSTART HOLDINGS INC	\$338,975
UPWORK INC	\$206,574
URANIUM ENERGY CORP	\$269,549
URBAN EDGE PROPERTIES	\$248,972
URBAN OUTFITTERS INC	\$246,118
US BANCORP	\$5,105,568
US CELLULAR CORP	\$75,894
US DOLLAR	\$264,345
US FOODS HOLDING CORP	\$1,220,212
US SILICA HOLDINGS INC	\$100,998
USANA HEALTH SCIENCES INC	\$69,090
UTZ BRANDS INC	\$132,518
UWM HOLDINGS CORP	\$72,944
V2X INC	\$68,035
VAALCO ENERGY INC	\$57,845
VAIL RESORTS INC	\$646,387
VALARIS LTD	\$523,463
VALERO ENERGY CORP	\$3,566,290
VALLEY NATIONAL BANCORP	\$544,205
VALMONT INDUSTRIES	\$562,059
VALVOLINE INC	\$564,640
VAREX IMAGING CORP	\$96,658
VARONIS SYSTEMS INC	\$569,215

VAXCYTE INC	\$539,766
VECTOR GROUP LTD	\$181,078
VEECO INSTRUMENTS INC	\$198,189
VEEVA SYSTEMS INC CLASS A	\$2,261,147
VENTAS INC	\$1,552,067
VENTYX BIOSCIENCES INC	\$11,918
VERA THERAPEUTICS INC	\$44,879
VERACYTE INC	\$228,526
VERADIGM INC	\$130,601
VERALTO CORP	\$1,478,459
VERICEL CORP	\$183,178
VERINT SYSTEMS INC	\$198,508
VERIS RESIDENTIAL INC	\$131,676
VERISIGN INC	\$1,466,229
VERISK ANALYTICS INC	\$2,675,471
VERITEX HOLDINGS INC	\$134,896
VERIZON COMMUNICATIONS INC	\$12,202,774
VERRA MOBILITY CORP	\$422,577
VERTEX ENERGY INC	\$33,642
VERTEX INC CLASS A	\$153,181
VERTEX PHARMACEUTICALS INC	\$8,086,939
VERTIV HOLDINGS CO A	\$1,265,062
VERVE THERAPEUTICS INC	\$71,484
VESTIS CORP	\$313,992
VF CORP	\$466,259
VIAD CORP	\$85,360
VIASAT INC	\$198,277
VIATRIS INC	\$997,703
VIAVI SOLUTIONS INC	\$257,158
VICI PROPERTIES INC	\$2,493,207
VICOR CORP	\$120,574
VICTORIA S SECRET + CO	\$215,292
VICTORY CAPITAL HOLDING A	\$129,150
VIKING THERAPEUTICS INC	\$181,280
VIMEO INC	\$68,984
VIPER ENERGY INC	\$245,643
VIR BIOTECHNOLOGY INC	\$106,918
VIRGIN GALACTIC HOLDINGS INC	\$96,714
VIRIDIAN THERAPEUTICS INC	\$83,788
VIRTU FINANCIAL INC CLASS A	\$208,496
VIRTUS INVESTMENT PARTNERS	\$208,155
VISA INC CLASS A SHARES	\$32,211,283
VISHAY INTERTECHNOLOGY INC	\$348,404
VISHAY PRECISION GROUP	\$47,357
VISTA OUTDOOR INC	\$199,450
VISTEON CORP	\$402,927
VISTRA CORP	\$983,262

VITA COCO CO INC/THE	\$93,058
VITAL ENERGY INC	\$104,854
VITAL FARMS INC	\$52,452
VITESSE ENERGY INC	\$57,505
VIVID SEATS INC CLASS A	\$27,479
VIZIO HOLDING CORP A	\$64,349
VONTIER CORP	\$611,120
VORNADO REALTY TRUST	\$524,461
VOYA FINANCIAL INC	\$886,172
VSE CORP	\$100,275
VULCAN MATERIALS CO	\$2,324,128
W+T OFFSHORE INC	\$40,417
WABASH NATIONAL CORP	\$141,884
WABTEC CORP	\$1,746,905
WAFD INC	\$254,649
WALGREENS BOOTS ALLIANCE INC	\$1,480,463
WALKER + DUNLOP INC	\$426,278
WALMART INC	\$17,959,646
WALT DISNEY CO/THE	\$12,717,888
WARBY PARKER INC CLASS A	\$120,767
WARNER BROS DISCOVERY INC	\$2,025,833
WARRIOR MET COAL INC	\$363,564
WASHINGTON TRUST BANCORP	\$73,211
WASTE CONNECTIONS INC	\$2,971,667
WASTE MANAGEMENT INC	\$5,579,323
WATERS CORP	\$1,497,009
WATSCO INC	\$1,103,310
WATTS WATER TECHNOLOGIES A	\$653,979
WAVE LIFE SCIENCES LTD	\$36,052
WAYFAIR INC CLASS A	\$574,242
WD 40 CO	\$371,276
WEATHERFORD INTERNATIONAL PL	\$768,357
WEAVE COMMUNICATIONS INC	\$39,216
WEBSTER FINANCIAL CORP	\$1,012,916
WEC ENERGY GROUP INC	\$2,033,211
WEIS MARKETS INC	\$127,472
WELLS FARGO + CO	\$13,854,987
WELLTOWER INC	\$3,601,480
WENDY S CO/THE	\$396,399
WERNER ENTERPRISES INC	\$292,989
WESBANCO INC	\$220,813
WESCO INTERNATIONAL INC	\$921,738
WEST PHARMACEUTICAL SERVICES	\$2,000,042
WESTAMERICA BANCORPORATION	\$145,030
WESTERN ALLIANCE BANCORP	\$785,598
WESTERN DIGITAL CORP	\$1,311,397
WESTERN UNION CO	\$511,916

WESTLAKE CORP	\$400,705
WESTROCK CO	\$821,598
WESTROCK COFFEE CO	\$33,907
WEX INC	\$957,186
WEYERHAEUSER CO	\$1,943,921
WHIRLPOOL CORP	\$764,229
WHITE MOUNTAINS INSURANCE GP	\$449,998
WHITESTONE REIT	\$68,111
WIDOPENWEST INC	\$24,446
WILEY (JOHN) + SONS CLASS A	\$162,096
WILLIAMS COS INC	\$3,253,853
WILLIAMS SONOMA INC	\$1,409,232
WILLIS TOWERS WATSON PLC	\$1,957,097
WILLSCOT MOBILE MINI HOLDING	\$1,005,923
WINGSTOP INC	\$880,839
WINMARK CORP	\$139,879
WINNEBAGO INDUSTRIES	\$250,707
WINTRUST FINANCIAL CORP	\$671,974
WISDOMTREE INC	\$90,949
WK KELLOGG CO	\$107,236
WOLFSPEED INC	\$623,672
WOLVERINE WORLD WIDE INC	\$82,090
WOODWARD INC	\$940,931
WORKDAY INC CLASS A	\$4,392,391
WORKIVA INC	\$550,800
WORLD ACCEPTANCE CORP	\$51,037
WORLD KINECT CORP	\$163,219
WORTHINGTON ENTERPRISES INC	\$213,913
WORTHINGTON STEEL INC	\$104,448
WP CAREY INC	\$1,057,829
WR BERKLEY CORP	\$1,123,458
WSFS FINANCIAL CORP	\$298,729
WW GRAINGER INC	\$2,867,267
WW INTERNATIONAL INC	\$80,894
WYNDHAM HOTELS + RESORTS INC	\$776,359
WYNN RESORTS LTD	\$718,676
XCEL ENERGY INC	\$2,633,528
XENCOR INC	\$136,403
XENIA HOTELS + RESORTS INC	\$165,606
XENON PHARMACEUTICALS INC	\$331,494
XEROX HOLDINGS CORP	\$248,170
XOMETRY INC A	\$162,672
XPEL INC	\$136,294
XPERI INC	\$55,497
XPO INC	\$1,164,334
XPONENTIAL FITNESS INC A	\$36,969
XYLEM INC	\$2,125,838

YELP INC	\$352,967
YETI HOLDINGS INC	\$514,279
YEXT INC	\$73,113
YORK WATER CO	\$66,967
YUM BRANDS INC	\$2,816,376
ZEBRA TECHNOLOGIES CORP CL A	\$1,080,200
ZENTALIS PHARMACEUTICALS INC	\$85,491
ZETA GLOBAL HOLDINGS CORP A	\$155,805
ZIFF DAVIS INC	\$356,913
ZILLOW GROUP INC C	\$681,070
ZIMMER BIOMET HOLDINGS INC	\$1,957,058
ZIONS BANCORP NA	\$747,764
ZIPRECRUITER INC A	\$110,144
ZOETIS INC	\$6,989,069
ZOOM VIDEO COMMUNICATIONS A	\$1,328,322
ZOOMINFO TECHNOLOGIES INC	\$594,435
ZSCALER INC	\$1,510,596
ZUMIEZ INC	\$42,287
ZUORA INC CLASS A	\$136,206
ZURN ELKAY WATER SOLUTIONS C	\$494,911
ZYMEWORKS INC	\$45,664
Grand Total	\$3,986,310,897

International Equity Asset Class**Manager Holdings**

Manager Name	Market Value
Acadian Asset Mgmt	\$485,502,359
Baillie Gifford	\$161,764,869
BlackRock	\$921,851,682
Invesco	\$269,603,075
Lazard Asset Mgmt	\$243,392,953
State Street Global Advisors (Cash)	\$3,247,042
Total Holdings	\$2,085,361,980

International Equity Asset Class	
Security Holdings	
Security Name	Market Value
361 DEGREES INTERNATIONAL	\$78,940
37 INTERACTIVE ENTERTAINME A	\$948,430
3I GROUP PLC	\$6,759,006
4IMPRINT GROUP PLC	\$96,942
77 BANK LTD/THE	\$224,628
A.G. BARR PLC	\$26,734
A+D HOLON HOLDINGS CO LTD	\$106,090
A2A SPA	\$1,566,321
ABB LTD REG	\$5,212,959
ABC ARBITRAGE	\$14,804
ABC MART INC	\$104,909
ABM INVESTAMA TBK PT	\$105,708
ABU DHABI NATIONAL HOTELS	\$15,267
ACADEMEDIA AB	\$32,119
ACCELLERON INDUSTRIES AG	\$716,928
ACCENT GROUP LTD	\$41,827
ACE HARDWARE INDONESIA	\$146,432
ACER INC	\$1,542,627
ACROW LTD	\$70,799
ACWI EX US SUPERFUN	\$641,611,432
AD SOL NISSIN CORP	\$26,523
ADARO ENERGY INDONESIA TBK P	\$1,256,869
ADASTRIA CO LTD	\$288,392
ADBRI LTD	\$294,972
ADENTRA INC	\$67,887
ADIDAS AG	\$1,182,349
ADLINK TECHNOLOGY INC	\$7,333
ADVANCED INFORMATION TE NVDR	\$23,943
ADVANCED MEDIA INC	\$51,132
ADYEN NV	\$1,913,697
AEDAS HOMES SA	\$136,741
AEGEAN AIRLINES	\$42,879
AEON DELIGHT CO LTD	\$106,058
AGF MANAGEMENT LTD CLASS B	\$60,225
AGRICULTURAL BANK OF CHINA H	\$2,420,011
AHNLAB INC	\$369,403
AIA GROUP LTD	\$6,985,789
AICHI FINANCIAL GROUP INC	\$33,470
AICHI TOKEI DENKI CO LTD	\$36,594
AIPHONE CO LTD	\$226,408
AIR LIQUIDE SA	\$8,799,541
AIR NEW ZEALAND LTD	\$32,834
AIRASIA X BHD	\$172,105
AIRTAC INTERNATIONAL GROUP	\$5,857,839

AISAN INDUSTRY CO LTD	\$126,900
AJIS CO LTD	\$43,819
AKER SOLUTIONS ASA	\$4,306,954
AKITA BANK LTD/THE	\$31,014
ALAM SUTERA REALTY TBK PT	\$22,600
ALBAAD MASSUOT YITZHAK LTD	\$2
ALEXANDRIA CONTAINERS + GOOD	\$66,067
ALFA FINANCIAL SOFTWARE HOLD	\$138,160
ALFRESA HOLDINGS CORP	\$700,353
ALI ALGHANIM SONS AUTOMOTIVE	\$288,057
ALIBABA GROUP HOLDING LTD	\$7,331,715
ALIOR BANK SA	\$504,177
ALK ABELLO A/S	\$318,895
ALLIANCE BANK MALAYSIA BHD	\$97,901
ALLIANZ MALAYSIA BHD	\$20,868
ALLTOP TECHNOLOGY CO LTD	\$231,472
ALPHA NETWORKS INC	\$125,462
ALPHAPOLIS CO LTD	\$53,884
ALPS LOGISTICS CO LTD	\$44,771
ALSO HOLDING AG REG	\$212,634
ALTIUM LTD	\$935,674
ALTIUS MINERALS CORPORATION	\$882,536
AMADEUS FIRE AG	\$79,349
AMADEUS IT GROUP SA	\$5,600,629
AMBEA AB	\$1,246,599
AMERIGO RESOURCES LTD	\$85,597
AMIYAKI TEI CO LTD	\$27,132
AMLAK FINANCE	\$60,017
AMPOL LTD	\$834,631
AMTRAN TECHNOLOGY CO LTD	\$489,935
AMUSE INC	\$22,105
ANADOLU EFES BIRACILIK VE	\$389,496
ANADOLU HAYAT EMEKLILIK	\$80,070
ANDRITZ AG	\$150,647
ANEST IWATA CORP	\$46,412
ANGLO AMERICAN PLC	\$1,941,919
ANHEUSER BUSCH INBEV SA/NV	\$2,340,120
ANHUI HENGYUAN COAL INDUST A	\$1,415,406
ANPEC ELECTRONICS CORP	\$173,213
AOKI HOLDINGS INC	\$32,373
AON PLC CLASS A	\$2,230,959
AOYAMA TRADING CO LTD	\$92,569
AP MOLLER MAERSK A/S B	\$2,192,930
AP THAILAND PCL NVDR	\$206,219
APACER TECHNOLOGY INC	\$33,630
APCB INC	\$27,194
APG SGA SA	\$35,659

APT SATELLITE HOLDINGS LTD	\$34,060
ARAYA INDUSTRIAL CO LTD	\$26,797
ARCA CONTINENTAL SAB DE CV	\$2,784,189
ARCHOSAUR GAMES INC	\$16,817
AREALINK CO LTD	\$26,713
ARISTOCRAT LEISURE LTD	\$3,469,991
ARKEMA	\$2,480,154
ARTNER CO LTD	\$66,569
ARYZTA AG	\$61,099
ASAHI DIAMOND INDUSTRIAL CO	\$123,179
ASAHI GROUP HOLDINGS LTD	\$4,632,172
ASHTED GROUP PLC	\$6,507,996
ASIA CEMENT CHINA HOLDINGS	\$11,695
ASIA PAPER MANUFACTURING CO	\$35,904
ASIA PILE HOLDINGS CORP	\$27,426
ASIAINFO TECHNOLOGIES LTD	\$155,692
ASKA PHARMACEUTICAL HOLDINGS	\$67,118
ASML HOLDING NV	\$8,729,240
ASROCK INC	\$334,957
ASSECO POLAND SA	\$85,439
ASSICURAZIONI GENERALI	\$648,346
ASTRA OTOPARTS TBK PT	\$194,769
ASUSTEK COMPUTER INC	\$5,375,002
ATEAM INC	\$24,836
ATHABASCA OIL CORP	\$107,839
ATLAS COPCO AB A SHS	\$4,273,013
ATOSS SOFTWARE AG	\$47,098
ATRESMEDIA CORP DE MEDIOS DE	\$21,939
ATTENDO AB	\$382,355
AUCNET INC	\$53,104
AUDICODES LTD	\$47,858
AUMANN AG	\$55,046
AUSTRALIAN DOLLAR	\$201,708
AUTO TRADER GROUP PLC	\$3,354,858
AUTOHOME INC ADR	\$2,285,234
AVANT GROUP CORP	\$61,528
AVER INFORMATION INC	\$64,289
AVEX INC	\$78,598
AVIO SPA	\$26,616
AWA BANK LTD/THE	\$46,832
AXELL CORP	\$35,206
AXIAL RETAILING INC	\$50,103
AZIMUT HOLDING SPA	\$434,118
AZURE POWER GLOBAL LTD	\$16,691
B3 SA BRASIL BOLSA BALCAO	\$4,034,678
BAE SYSTEMS PLC	\$2,500,574
BAIC MOTOR CORP LTD H	\$2,321,302

BAIDU INC CLASS A	\$1,488,438
BAIRONG INC	\$184,398
BANCA IFIS SPA	\$320,551
BANCA MEDIOLANUM SPA	\$384,173
BANCA MONTE DEI PASCHI SIENA	\$306,712
BANCO ABC BRASIL SA	\$94,333
BANCO COMERCIAL PORTUGUES R	\$417,870
BANCO DE SABADELL SA	\$760,458
BANCO ESTADO RIO GRAN PREF B	\$921,220
BANDAI NAMCO HOLDINGS INC	\$2,345,726
BANGCHAK CORP PCL NVDR	\$643,212
BANGKOK BANK PUBLIC CO NVDR	\$4,248,987
BANGKOK CHAIN HOSPITAL NVDR	\$59,786
BANK CIMB NIAGA TBK PT	\$42,570
BANK DANAMON INDONESIA TBK	\$45,170
BANK MANDIRI PERSERO TBK PT	\$6,129,101
BANK MILLENNIUM SA	\$43,158
BANK OCBC NISP TBK PT	\$75,089
BANK OF IWATE LTD/THE	\$81,604
BANK OF QINGDAO CO LTD H	\$229,981
BANK OF THE RYUKYUS LTD	\$51,778
BANKINTER SA	\$65,562
BAOXINIAO HOLDING CO LTD A	\$141,836
BASE RESOURCES LTD	\$12,293
BASILEA PHARMACEUTICA REG	\$119,198
BAWAG GROUP AG	\$3,098,286
BAYCURRENT CONSULTING INC	\$2,050,918
BEIGENE LTD	\$1,317,596
BEIJING CAISHIKOU DEPARTME A	\$340,957
BEIJING ROBOROCK TECHNOLOG A	\$220,824
BEIJING URBAN CONSTRUCTION H	\$47,671
BELIMO HOLDING AG REG	\$947,824
BELSHIPS ASA	\$28,783
BENETEAU	\$32,011
BERMAZ AUTO BHD	\$77,913
BETTERWARE DE MEXICO SAPI DE	\$53,390
BFF BANK SPA	\$7,325,690
BHP GROUP LTD	\$1,502,610
BIPROGY INC	\$507,327
BIXOLON CO LTD	\$69,528
BKW AG	\$349,748
BLACKROCK ACWI EX US SMALL CAP	\$108,954,116
BLOOMSBURY PUBLISHING PLC	\$5,734
BLUE BIRD TBK PT	\$112,885
BLUESCOPE STEEL LTD	\$2,024,151
BML INC	\$42,559
BNK FINANCIAL GROUP INC	\$982,530

BOIRON SA	\$71,531
BONESUPPORT HOLDING AB	\$1,434,155
BORAL LTD	\$1,944,822
BORYSZEW SA	\$40,215
BOUSTEAD SINGAPORE LTD	\$4,247
BOUTIQUES INC	\$26,812
BOUVET ASA	\$25,486
BP PLC	\$3,462,801
BP PLC SPONS ADR	\$5,874,276
BPD JAWA BARAT DAN BANTEN TB	\$114,035
BPER BANCA	\$698,926
BRADSPAR SA PEF	\$428,829
BRAMBLES LTD	\$1,165,414
BRAZILIAN REAL	\$93,855
BREEDON GROUP PLC	\$407,402
BRILLIANCE CHINA AUTOMOTIVE	\$109,418
BROADCOM INC	\$7,102,699
BROTHER INDUSTRIES LTD	\$469,320
BRUNELLO CUCINELLI SPA	\$125,668
BTS RAIL MASS TRANSIT FUND F	\$91,899
BUKIT ASAM TBK PT	\$924,362
BUNKA SHUTTER CO LTD	\$220,772
BURBERRY GROUP PLC	\$1,020,613
BURCKHARDT COMPRESSION HOLDI	\$312,037
BUREAU VERITAS SA	\$3,678,546
BURGAN BANK	\$65,601
BUSINESS BRAIN SHOWA OTA INC	\$72,744
BUSINESS ENGINEERING CORP	\$37,991
BW LPG LTD	\$5,465,271
BYRON ENERGY LTD	\$16,826
BYTES TECHNOLOGY GROUP PLC	\$105,831
C+A MODAS LTDA	\$112,028
CAIRN HOMES PLC	\$54,164
CAIXABANK SA	\$683,750
CALIBRE MINING CORP	\$66,706
CAMTEK LTD	\$623,102
CAMURUS AB	\$105,701
CANADIAN DOLLAR	\$133,567
CANADIAN PACIFIC KANSAS CITY	\$1,825,914
CAPGEMINI SE	\$6,924,584
CAPITAL LTD	\$12,286
CAPITALAND INDIA TRUST	\$1,771,910
CARLIT HOLDINGS CO LTD	\$34,925
CARLSBERG AS B	\$2,059,294
CASCADES INC	\$481,145
CBO TERRITORIA	\$11,252
CELESTICA INC	\$911,002

CELLEBRITE DI LTD	\$509,754
CEMENTIR HOLDING NV	\$68,341
CENTRAL AUTOMOTIVE PRODUCTS	\$35,452
CENTRAL GLASS CO LTD	\$226,841
CENTRAL SECURITY PATROLS CO	\$81,331
CENTRICA PLC	\$3,041,691
CETTIRE LTD	\$65,576
CGI INC	\$5,479,274
CHAMPION IRON LTD	\$247,208
CHANGJIANG PUBLISHING + ME A	\$498,649
CHECK POINT SOFTWARE TECH	\$4,642,371
CHENG DE LOLO CO LTD A	\$379,317
CHENGDU HONGQI CHAIN CO LT A	\$192,257
CHENGDU KANGHONG PHARMACEU A	\$333,065
CHIA CHANG CO LTD	\$87,048
CHIBA KOGYO BANK LTD/THE	\$135,389
CHICONY ELECTRONICS CO LTD	\$1,739,138
CHILEAN PESO	\$21,119
CHILLED + FROZEN LOGISTICS H	\$18,475
CHINA BLUECHEMICAL LTD H	\$24,485
CHINA CITIC BANK CORP LTD H	\$934,074
CHINA COAL XINJI ENERGY CO A	\$520,149
CHINA CONSTRUCTION BANK H	\$7,517,010
CHINA DEVELOPMENT BANK FIN H	\$50,555
CHINA KEPEI EDUCATION GROUP	\$44,935
CHINA MENGNIU DAIRY CO	\$3,254,125
CHINA MINSHENG BANKING COR H	\$754,084
CHINA NEW HIGHER EDUCATION G	\$133,116
CHINA PACIFIC INSURANCE GR A	\$676,131
CHINA PETROLEUM ENGINEERIN A	\$145,429
CHINA RESOURCES BEER HOLDING	\$3,249,822
CHINA SOUTH PUBLISHING A	\$467,618
CHINA YONGDA AUTOMOBILES SER	\$84,990
CHINA YUHUA EDUCATION CORP L	\$911,719
CHINESE UNIVERSE PUBLISHIN A	\$388,773
CHINO CORP	\$24,809
CHIPMOS TECHNOLOGIES INC	\$35,793
CHIPMOS TECHNOLOGIES INC ADR	\$102,718
CHONGQING BAIYA SANITARY P A	\$24,154
CHORI CO LTD	\$34,065
CHORUS AVIATION INC	\$29,510
CHUETSU PULP + PAPER CO LTD	\$36,644
CIA DE DISTRIBUCION INTEGRAL	\$203,057
CIA DE SANEAMENTO DO PA UNIT	\$224,141
CIA SANEAMENTO MINAS GERAIS	\$627,352
CIE FINANCIERE RICHEMO A REG	\$7,501,436
CIKARANG LISTRINDO TBK PT	\$283,691

CIPUTRA DEVELOPMENT TBK PT	\$378,614
CITIZEN WATCH CO LTD	\$84,112
CLARKSON PLC	\$298,329
CLINUVEL PHARMACEUTICALS LTD	\$87,057
CLOUD MUSIC INC	\$308,609
COCA COLA EUROPACIFIC PARTNE	\$2,014,280
COCHLEAR LTD	\$1,136,578
CODAN LTD	\$81,753
COGECO INC	\$73,706
COGNYTE SOFTWARE LTD	\$88,239
COLOPL INC	\$62,881
COLRUYT GROUP N.V	\$263,523
COMET HOLDING AG REG	\$513,605
COMPAGNIE DE SAINT GOBAIN	\$2,035,078
COMPAL ELECTRONICS	\$155,814
COMPASS GROUP PLC	\$3,154,750
COMPUCASE ENTERPRISE	\$310,695
COMPUTER ENGINEER + CONSULT	\$56,687
COMPUTER MODELLING GROUP LTD	\$187,450
CONTEMPORARY AMPEREX TECHN A	\$1,185,052
CONTINENTAL AG	\$5,508,755
CONTREL TECHNOLOGY CO LTD	\$209,806
COPRO HOLDINGS CO LTD	\$58,413
CORE CORP	\$43,595
CORETRONIC CORP	\$545,152
COSEL CO LTD	\$90,704
COSMOS PHARMACEUTICAL CORP	\$1,894,411
COUPANG INC	\$1,317,510
COVEO SOLUTIONS INC SUB VTG	\$59,700
CREDITO EMILIANO SPA	\$79,746
CREEK + RIVER CO LTD	\$81,073
CREW ENERGY INC	\$311,327
CRH PLC	\$4,404,194
CRITEO SA SPON ADR	\$502,754
CRYSTAL INTERNATIONAL GROUP	\$122,744
CSC STEEL HOLDINGS BHD	\$28,374
CSL LTD	\$2,877,602
CTS CO LTD	\$22,131
CTT CORREIOS DE PORTUGAL	\$44,859
CYBERLINK CORP	\$293,772
CYBOZU INC	\$32,473
D AMICO INTERNATIONAL SHIPPI	\$444,709
D LINK CORP	\$103,356
DAEDUCK CO LTD	\$99,762
DAEHAN FLOUR MILLS CO LTD	\$51,303
DAEWON SAN UP CO LTD	\$5,065
DAH SING FINANCIAL HOLDINGS	\$15,573

DAI ICHI LIFE HOLDINGS INC	\$619,708
DAIHATSU DIESEL MFG CO LTD	\$69,169
DAIICHI JITSUGYO CO LTD	\$87,810
DAISUE CONSTRUCTION CO LTD	\$31,121
DAITO PHARMACEUTICAL CO LTD	\$72,833
DAITRON CO LTD	\$43,710
DAIWA INDUSTRIES LTD	\$28,919
DANAOS CORP	\$719,641
DANIELI + CO RSP	\$39,288
DANISH KRONE	\$46,706
DAOU TECHNOLOGY INC	\$154,410
DARKTRACE PLC	\$160,669
DATALOGIC SPA	\$47,627
DATASONIC GROUP BHD	\$38,458
DBS GROUP HOLDINGS LTD	\$1,625,036
DCC PLC	\$3,071,609
DCM CORP	\$21,262
DELIVEROO PLC	\$84,330
DELTA DUNIA MAKMUR TBK PT	\$42,143
DENA CO LTD	\$18,558
DENSAN SYSTEM HOLDINGS CO LT	\$121,731
DETERRA ROYALTIES LTD	\$1,680,755
DEUTSCHE BANK AG REGISTERED	\$717,654
DEUTSCHE BOERSE AG	\$3,054,206
DEYAAR DEVELOPMENT PJSC	\$288,544
DFDS A/S	\$160,996
DGB FINANCIAL GROUP INC	\$57,754
DHT HOLDINGS INC	\$95,844
DIGITAL ARTS INC	\$21,833
DIGITAL HEARTS HOLDINGS CO L	\$55,936
DIGITAL HOLDINGS INC	\$32,859
DIMERCO DATA SYSTEM CORP	\$63,424
DIP CORP	\$47,815
DISCO CORP	\$2,357,143
DMCI HOLDINGS INC	\$135,695
DOF GROUP ASA	\$57,186
DOMAN BUILDING MATERIALS GRO	\$44,637
DOMINO S PIZZA GROUP PLC	\$45,138
DONGWON DEVELOPMENT CO LTD	\$79,357
DONGWON F+B CO LTD	\$114,789
DONGYANG E+P INC	\$62,744
DOR ALON ENERGY IN ISRAEL	\$14,304
DOTDIGITAL GROUP PLC	\$103,092
DOUBLE STANDARD INC	\$30,011
DOUTOR NICHIRE HOLDINGS CO	\$177,745
DRAEGERWERK AG PREF	\$20,027
DRI HEALTHCARE TRUST	\$42,591

DSM FIRMENICH AG	\$1,761,312
DSV A/S	\$1,398,881
DUBAI ISLAMIC BANK	\$1,154,773
DUERR AG	\$22,130
DUNDEE PRECIOUS METALS INC	\$946,466
DUSKIN CO LTD	\$282,855
DWS GROUP GMBH + CO KGAA	\$955,356
DYNAM JAPAN HOLDINGS CO LTD	\$6,855
DYNAMIC HOLDING CO LTD	\$517,191
E.ON SE	\$559,126
EBARA FOODS INDUSTRY INC	\$11,466
ECHO MARKETING INC	\$24,728
ECO WORLD DEVELOPMENT GROUP	\$214,433
ECO WORLD INTERNATIONAL BHD	\$33,550
ECONOCOM GROUP	\$26,320
ECORA RESOURCES PLC	\$42,079
EDAN INSTRUMENTS INC A	\$145,545
EFG INTERNATIONAL AG	\$195,559
EGYPTIAN POUND	\$7,311
EHIME BANK LTD/THE	\$71,500
EIKEN CHEMICAL CO LTD	\$25,457
EIZO CORP	\$143,520
ELECOM CO LTD	\$102,136
ELEMATEC CORP	\$75,850
ELITEGROUP COMPUTER SYSTEMS	\$447,500
ELMERA GROUP ASA	\$291,479
EMAAR MISR FOR DEVELOPMENT	\$55,449
EMAAR PROPERTIES PJSC	\$2,693,294
EMIRATES NBD PJSC	\$3,644,915
EMPIRE CO LTD A	\$1,855,369
EN JAPAN INC	\$63,786
ENDO LIGHTING CORP	\$90,301
ENEL SPA	\$943,680
ENENTO GROUP OYJ	\$31,094
ENGHOUSE SYSTEMS LTD	\$360,769
ENGIE	\$3,787,010
ENN ENERGY HOLDINGS LTD	\$2,005,142
ENNOCONN CORP	\$794,643
ENSIGN ENERGY SERVICES INC	\$122,414
EPIROC AB A	\$1,899,801
EQUITAL LTD	\$1,603
ERI HOLDINGS CO LTD	\$52,217
ERNST RUSS AG	\$26,590
ESR GROUP LTD	\$1,559,583
EURO CURRENCY	-\$2,070,348
EURONEXT NV	\$3,193,996
EVERGREEN MARINE CORP LTD	\$3,179,486

EVERLIGHT ELECTRONICS CO LTD	\$140,109
EVN AG	\$51,038
EXOR NV	\$2,237,347
EXOTIC FOOD PCL NVDR	\$71,791
EXPERIAN PLC	\$5,661,648
EXXARO RESOURCES LTD	\$80,495
FAGERHULT GROUP AB	\$36,766
FAIRFAX FINANCIAL HLDGS LTD	\$2,781,382
FALCO HOLDINGS CO LTD	\$14,811
FANUC CORP	\$7,089,140
FCC CO LTD	\$40,729
FERREXPO PLC	\$186,906
FIBERGATE INC/JAPAN	\$85,673
FIBI HOLDINGS	\$86,735
FIELMANN GROUP AG	\$44,811
FINECOBANK SPA	\$5,146,538
FINEOS CORP HOLDINGS PLC CDI	\$27,114
FINETEK CO LTD	\$36,920
FINNING INTERNATIONAL INC	\$1,157,708
FINVOLUTION GROUP ADR	\$97,446
FIRST GEN CORPORATION	\$59,859
FIRSTGROUP PLC	\$44,317
FIT HON TENG LTD	\$1,681,472
FIVERR INTERNATIONAL LTD	\$67,315
FLEXIUM INTERCONNECT INC	\$46,034
FLUTTER ENTERTAINMENT PLC DI	\$3,454,981
FOCUS TECHNOLOGY CO LTD A	\$316,249
FOMENTO ECONOMICO MEX SP ADR	\$2,000,742
FOMENTO ECONOMICO MEXICA UBD	\$2,793,342
FORBO HOLDING AG REG	\$171,565
FORCECON TECH CO LTD	\$254,150
FORMULA SYSTEMS (1985) LTD	\$48,858
FORTERRA PLC	\$1,235,973
FORTESCUE LTD	\$961,377
FORTUM OYJ	\$2,776,222
FORUM ENGINEERING INC	\$102,810
FOSTER ELECTRIC CO LTD	\$102,878
FOUNTAIN PAJOT SA	\$14,798
FOXCONN TECHNOLOGY CO LTD	\$584,800
FREEBIT CO LTD	\$41,339
FRENCKEN GROUP LTD	\$321,458
FU SHOU YUAN INTERNATIONAL	\$526,705
FUCHS SE	\$95,350
FUCHS SE PREF	\$310,910
FUDO TETRA CORP	\$121,887
FUGRO NV	\$313,389
FUJI PHARMA CO LTD	\$18,503

FUJIMORI KOGYO CO LTD	\$34,856
FUJISHOJI CO LTD	\$78,105
FUJITSU LIMITED	\$1,584,533
FUKUDA DENSHI CO LTD	\$73,188
FUKUSHIMA GALILEI CO LTD	\$86,537
FUKUYAMA TRANSPORTING CO LTD	\$69,031
FULLCAST HOLDINGS CO LTD	\$92,313
FUNAI SOKEN HOLDINGS INC	\$161,864
FURYU CORP	\$155,240
FUSO PHARMACEUTICAL INDUST	\$17,437
FUTURE CORP	\$493,269
G 7 HOLDINGS INC	\$26,365
G BITS NETWORK TECHNOLOGY A	\$297,232
GABIA INC	\$114,989
GAKUJO CO LTD	\$164,063
GALLIFORD TRY HOLDINGS PLC	\$38,920
GAMBLING.COM GROUP LTD	\$64,331
GAMECARD JOYCO HOLDINGS INC	\$39,722
GAMES WORKSHOP GROUP PLC	\$2,248,578
GAMMA COMMUNICATIONS PLC	\$35,455
GANYUAN FOODS CO LTD A	\$23,537
GECOSS CORP	\$21,784
GENERTEC UNIVERSAL MEDICAL G	\$52,901
GENTING PLANTATIONS BHD	\$225,593
GENTING SINGAPORE LTD	\$1,523,160
GEO ENERGY RESOURCES LTD	\$25,950
GERDAU SA SPON ADR	\$833,836
GERDAU SA PEF	\$379,076
GESTAMP AUTOMOCION SA	\$395,382
GETAC HOLDINGS CORP	\$1,103,110
GIGACLOUD TECHNOLOGY INC A	\$43,341
GILAT SATELLITE NETWORKS LTD	\$48,746
GILDAN ACTIVEWEAR INC	\$3,575,620
GL EVENTS	\$80,213
GLENVEAGH PROPERTIES PLC	\$109,426
GLOBAL BRANDS MANUFACTURE	\$817,533
GLOBAL DOMINION ACCESS SA	\$311,862
GLOBAL GREEN CHEMICALS NVDR	\$17,587
GLOBAL MIXED MODE TECHNOLOGY	\$344,080
GLOBAL STANDARD TECHNOLOGY	\$54,356
GLORY LTD	\$116,193
GMO GLOBALSIGN HOLDINGS KK	\$97,071
GOLD ROAD RESOURCES LTD	\$178,695
GOLDEN AGRI RESOURCES LTD	\$69,381
GOLDTEK TECHNOLOGY CO LTD	\$12,857
GOLTAS GOLLER BOLGESI CIMENT	\$142,150
GOURMET MASTER CO LTD	\$162,053

GRAINCORP LTD A	\$193,626
GRANDY HOUSE CORP	\$66,635
GRAPE KING BIO LTD	\$218,569
GREE INC	\$195,687
GROUP UP INDUSTRIAL CO LTD	\$286,017
GROUPE SFPI	\$2,376
GRUPO FINANCIERO BANORTE O	\$4,113,190
GRUPO HERDEZ SAB SERIES	\$34,496
GUANGDONG VANWARD NEW A	\$355,180
GUDANG GARAM TBK PT	\$78,664
GUNGHO ONLINE ENTERTAINMENT	\$543,757
GUNZE LTD	\$124,131
GWA GROUP LTD	\$70,756
H LUNDBECK A/S A SHS	\$60,361
H.U. GROUP HOLDINGS INC	\$321,177
HAILILAO INTERNATIONAL HOLDI	\$862,134
HAITONG UNITRUST INTERNATI H	\$94,590
HALEON PLC	\$3,724,276
HAMAKYOREX CO LTD	\$28,195
HAMMOND POWER SOLUTIONS INC	\$92,939
HANA FINANCIAL GROUP	\$701,328
HANGZHOU ELECTRONIC SOUL N A	\$173,674
HANNSTAR BOARD CORP	\$731,555
HANSOL TECHNICS CO LTD	\$24,583
HANWA CO LTD	\$357,849
HANWHA LIFE INSURANCE CO LTD	\$86,515
HAPPINET CORP	\$141,314
HARBIN ELECTRIC CO LTD H	\$23,221
HARGREAVES LANSDOWN PLC	\$1,148,753
HARUM ENERGY TBK PT	\$139,171
HARVATEK CORP	\$116,766
HDFC BANK LTD ADR	\$12,527,424
HEALTHCARE CO LTD A	\$294,619
HECTO INNOVATION CO LTD	\$32,885
HEIDELBERG MATERIALS AG	\$2,775,209
HEINEKEN NV	\$4,106,641
HEIWA CORP	\$44,666
HELIA GROUP LTD	\$91,884
HELICAL PLC	\$25,125
HELLO GROUP INC SPN ADR	\$110,137
HENKEL AG + CO KGAA VOR PREF	\$4,993,680
HENNES + MAURITZ AB B SHS	\$536,668
HERA SPA	\$774,093
HERMES INTERNATIONAL	\$1,916,121
HEY SONG CORP	\$75,219
HILL + SMITH PLC	\$179,554
HIM INTERNATIONAL MUSIC INC	\$197,797

HIMACS LTD	\$10,179
HIROSHIMA GAS CO LTD	\$28,993
HISAMITSU PHARMACEUTICAL CO	\$214,052
HITEJINRO HOLDINGS CO LTD	\$10,291
HITO COMMUNICATIONS HOLDINGS	\$34,672
HM SAMPOERNA TBK PT	\$28,962
HODOGAYA CHEMICAL CO LTD	\$87,076
HOEGH AUTOLINERS ASA	\$93,007
HOIST FINANCE AB	\$629,937
HOKKAIDO GAS CO LTD	\$24,991
HOKUETSU INDUSTRIES CO LTD	\$44,794
HOKUHOKU FINANCIAL GROUP INC	\$102,662
HON HAI PRECISION INDUSTRY	\$1,481,159
HONEYS HOLDINGS CO LTD	\$195,679
HONG KONG DOLLAR	\$611
HONG KONG EXCHANGES + CLEAR	\$1,537,597
HOPE EDUCATION GROUP CO LTD	\$86,029
HORIBA LTD	\$305,128
HORIZON OIL LTD	\$28,424
HOSOKAWA MICRON CORP	\$55,965
HOYA CORP	\$3,512,998
HUANLEJIA FOOD GROUP CO LT A	\$574,359
HUGO BOSS AG ORD	\$950,126
HUIJING HOLDINGS CO LTD	\$20,247
HUMANA AB	\$30,885
HUNTER GROUP ASA	\$3,041
HUNTING PLC	\$50,395
HUONS CO LTD	\$44,217
HURXLEY CORP	\$26,780
HUUUGE INC	\$1,090,633
HY LOK CORP	\$90,385
HYAKUJUSHI BANK LTD/THE	\$87,038
HYUNDAI CORP	\$37,807
HYUNDAI MARINE + FIRE INS CO	\$391,815
I MOBILE CO LTD	\$76,011
I PEX INC	\$184,848
IA FINANCIAL CORP INC	\$1,150,875
IBSTOCK PLC	\$2,099,663
ICHIKOH INDUSTRIES LTD	\$30,867
ICHTAN GROUP PCL NVDR	\$234,172
ICICI BANK LTD SPON ADR	\$2,591,146
ICOM INC	\$33,196
ICON PLC	\$10,467,079
ID HOLDINGS CORP	\$41,832
IDEC CORP	\$36,656
IEI INTEGRATION CORP	\$65,688
IFAST CORP LTD	\$113,276

IG PORT INC	\$29,877
IGG INC	\$54,356
ILUKA RESOURCES LTD	\$842,791
IMAGE RESOURCES NL	\$2,506
IMAX CHINA HOLDING INC	\$92,753
IMCD NV	\$2,350,204
IMI PLC	\$248,574
INABA SEISAKUSHO CO LTD	\$60,353
INCHEON CITY GAS CO LTD	\$10,356
INCITEC PIVOT LTD	\$107,052
INDEX LIVINGMALL PCL NVDR	\$46,774
INDIKA ENERGY TBK PT	\$232,031
INDO TAMBANGRAYA MEGAH TBK P	\$564,410
INDONESIAN RUPIAH	\$32,039
INDRA SISTEMAS SA	\$382,406
INDUSTRIA DE DISENO TEXTIL	\$6,701,799
INES CORP	\$92,617
INFICON HOLDING AG REG	\$246,459
INFINITT HEALTHCARE CO LTD	\$19,052
INFOCOM CORP	\$96,673
INFOSYS LTD SP ADR	\$1,060,930
INGHAMS GROUP LTD	\$212,091
INMODE LTD	\$892,936
INNER MONGOLIA XINHUA DIST A	\$127,836
INNOCEAN WORLDWIDE INC	\$27,317
INNOPRISE PLANTATIONS BHD	\$74,979
INPLAY OIL CORP	\$14,796
INTERCOS SPA	\$48,211
INTERNATIONAL GAMES SYSTEM C	\$2,925,205
INTERTEK GROUP PLC	\$1,150,166
INTL CONSOLIDATED AIRLINE DI	\$155,811
INTL FINANCIAL ADVISORS	\$94,217
INVENTEC CORP	\$70,536
INVESTEC LTD	\$182,031
INVESTEC PLC	\$1,467,435
INVESTOR AB B SHS	\$10,791,438
INVISIO AB	\$74,996
IREN SPA	\$295,428
ISB CORP	\$80,124
ISDN HOLDINGS LTD	\$33,379
ISHARES CORE MSCI EAFE ETF	\$101,976,968
ISHARES CORE MSCI EMERGING MAR	\$69,309,167
ISHIHARA SANGYO KAISHA LTD	\$62,105
ISRACARD LTD	\$2
ISRAEL CORP LIMITED/THE	\$121,090
ISS A/S	\$119,599
ITAU UNIBANCO HOLDING S PREF	\$5,421,801

ITE TECHNOLOGY INC	\$215,767
ITFOR INC	\$78,896
ITMEDIA INC	\$38,848
ITOKI CORP	\$52,550
ITURAN LOCATION AND CONTROL	\$34,132
IVECO GROUP NV	\$223,504
IWAKI CO LTD	\$95,762
JAFCO GROUP CO LTD	\$1,135,806
JAMES HARDIE INDUSTRIES CDI	\$5,612,250
JAPAN LIFELINE CO LTD	\$41,210
JAPAN MEDICAL DYNAMIC MKT	\$31,764
JAPAN PETROLEUM EXPLORATION	\$74,337
JAPAN POST HOLDINGS CO LTD	\$2,698,929
JAPAN POST INSURANCE CO LTD	\$845,442
JAPAN SYSTEM TECHNIQUES CO	\$106,753
JAPAN TRANSCITY CORP	\$21,776
JAPANESE YEN	\$23,414
JARDINE CYCLE + CARRIAGE LTD	\$266,218
JB FINANCIAL GROUP CO LTD	\$346,210
JERONIMO MARTINS	\$2,446,465
JESS LINK PRODUCTS CO LTD	\$95,909
JGC HOLDINGS CORP	\$72,728
JIANGSU RAINBOW HEAVY IND A	\$86,409
JK HOLDINGS CO LTD	\$23,538
JLS CO LTD	\$6,354
JOHNSON SERVICE GROUP PLC	\$59,847
JOST WERKE SE	\$711,486
JTC PLC	\$318,544
JUNGFRAUBAHN HOLDING AG REG	\$58,932
JUPITER MINES LTD	\$15,841
JUSTSYSTEMS CORP	\$318,254
K+O ENERGY GROUP INC	\$86,569
KAGA ELECTRONICS CO LTD	\$56,526
KAKAKU.COM INC	\$121,370
KAMIGUMI CO LTD	\$167,130
KANADEN CORP	\$118,020
KANAMOTO CO LTD	\$400,566
KAO CORP	\$699,390
KARDEX HOLDING AG REG	\$123,550
KATO WORKS CO LTD	\$33,200
KAWADA TECHNOLOGIES INC	\$46,319
KAWAN FOOD BHD	\$23,661
KAWASAKI KISEN KAISHA LTD	\$1,244,503
KBC GROUP NV	\$2,356,158
KC CO LTD	\$83,395
KENKO MAYONNAISE CO LTD	\$40,975
KEPPEL PACIFIC OAK US REIT	\$53,813

KERING	\$1,191,362
KERUR HOLDINGS LTD	\$33,274
KEYENCE CORP	\$3,216,598
KEYSTONE MICROTECH CO	\$203,320
KID ASA	\$131,652
KIER GROUP PLC	\$73,022
KINAXIS INC	\$1,567,624
KING YUAN ELECTRONICS CO LTD	\$365,155
KINGNET NETWORK CO LTD A	\$711,256
KINGSPAN GROUP PLC	\$2,386,562
KISCO HOLDINGS CO LTD	\$43,982
KITA NIPPON BANK LTD/THE	\$15,009
KITANO CONSTRUCTION CORP	\$26,983
KITZ CORP	\$175,365
KLAVENESS COMBINATION CARRIE	\$185,827
KLOECKNER + CO SE	\$40,866
KNORR BREMSE AG	\$25,916
KOGAN.COM LTD	\$61,521
KOKUSAI ELECTRIC CORP	\$2,017,534
KOKUYO CO LTD	\$624,838
KOMATSU LTD	\$1,430,938
KOMATSU WALL INDUSTRY CO LTD	\$43,361
KOMORI CORP	\$195,050
KONECRANES OYJ	\$395,969
KONICA MINOLTA INC	\$172,171
KONINKLIJKE BAM GROEP NV	\$23,708
KONOIKE TRANSPORT CO LTD	\$242,056
KONTRON AG	\$374,846
KOREAN REINSURANCE CO	\$79,195
KORTEK CORP	\$27,077
KRUK SA	\$157,696
KRUNG THAI BANK NVDR	\$1,118,690
KSB SE + CO KGAA VORZUG	\$16,073
KUEHNE NAGEL INTL AG REG	\$1,069,125
KURIYAMA HOLDINGS CORP	\$39,624
KUWAITI DINAR	\$9,547
KWS SAAT SE + CO KGAA	\$38,024
KYODO PRINTING CO LTD	\$59,569
KYOKUTO SECURITIES	\$69,674
KYUNG DONG CITY GAS CO LTD	\$109,762
KYUSHU LEASING SERVICE CO	\$28,078
L+K ENGINEERING CO LTD	\$1,672,830
LABORATORIOS FARMACEUTICOS R	\$255,626
LAC CO LTD	\$20,503
LALIN PROPERTY PCL NVDR	\$34,993
LAM SOON (THAILAND) PCL NVDR	\$19,466
LANDIS GYR GROUP AG	\$90,389

LANNA RESOURCES PCL NVDR	\$340,717
LAWSON INC	\$144,647
LEE S PHARMACEUTICAL HLDGS	\$8,766
LEGRAND SA	\$2,574,158
LEM HOLDING SA REG	\$278,590
LEON S FURNITURE LTD	\$26,608
LEONARDO SPA	\$2,886,019
LI NING CO LTD	\$2,168,008
LIFE CORP	\$56,263
LINAMAR CORP	\$611,749
LINDE PLC	\$5,264,481
LINDSAY AUSTRALIA LTD	\$27,227
LINGKARAN TRANS KOTA HLDGS	\$3,929
LITE ON TECHNOLOGY CORP	\$503,218
LOGITECH INTERNATIONAL REG	\$4,674,629
LOGO YAZILIM SANAYI VE TICAR	\$238,639
LONDON STOCK EXCHANGE GROUP	\$2,658,287
LONZA GROUP AG REG	\$1,073,728
LOOK HOLDINGS INC	\$22,969
LOTTE DATA COMMUNICATION CO	\$59,355
LPN DEVELOPMENT NVDR	\$25,023
LT GROUP INC	\$75,878
LUCECO PLC	\$49,694
LUK FOOK HOLDINGS INTL LTD	\$13,415
LVMH MOET HENNESSY LOUIS VUI	\$7,430,295
LY CORP	\$1,210,084
M31 TECHNOLOGY CORP	\$293,576
MACAUTO INDUSTRIAL CO LTD	\$36,998
MACFARLANE GROUP PLC	\$28,395
MACHVISION INC	\$167,307
MACMAHON HOLDINGS LTD	\$25,476
MACROBLOCK INC	\$36,005
MAEIL DAIRIES CO.	\$68,958
MAEZAWA INDUSTRIES INC	\$30,617
MAGNA INTERNATIONAL INC	\$2,272,880
MAGNI TECH INDUSTRIES BHD	\$6,973
MAH SING GROUP BHD	\$90,605
MAIRE TECNIMONT SPA	\$3,064
MAJOR DRILLING GROUP INTL	\$528,098
MAKEMYTRIP LTD	\$3,742,192
MAKINO MILLING MACHINE CO	\$162,385
MALAKOFF CORP BHD	\$103,314
MALAYSIAN RINGGIT	\$62,472
MAN GROUP PLC/JERSEY	\$1,212,060
MAOYAN ENTERTAINMENT	\$1,259,964
MARCOPOLO SA PREF	\$158,584
MARKS + SPENCER GROUP PLC	\$1,111,877

MARTINREA INTERNATIONAL INC	\$832,505
MARUZEN SHOWA UNYU CO LTD	\$110,938
MATCHING SERVICE JAPAN CO LT	\$117,438
MATSUKIYOCOCOKARA + CO	\$2,353,889
MATSUOKA CORP	\$38,055
MAXELL LTD	\$5,533
MAYORA INDAH PT	\$33,767
MAZDA MOTOR CORP	\$1,863,040
MCJ CO LTD	\$66,141
MCMILLAN SHAKESPEARE LTD	\$42,450
MDA LTD	\$65,524
MEDACTA GROUP SA	\$1,014,619
MEDIATEK INC	\$2,844,203
MEDIPAL HOLDINGS CORP	\$79,436
MEDISTIM ASA	\$17,068
MEG ENERGY CORP	\$2,032,037
MEGASTUDY CO LTD	\$24,809
MEGAWORLD CORP	\$84,030
MEIDENSHA CORP	\$132,994
MEIER TOBLER GROUP AG	\$47,897
MEIJI ELECTRIC INDUSTRIES CO	\$25,801
MEITEC GROUP HOLDINGS INC	\$439,150
MELCO HOLDINGS INC	\$39,098
MENORA MIVTACHIM HOLDINGS LT	\$14,618
MENSCH UND MASCHINE SOFTWARE	\$46,843
MERAFE RESOURCES LTD	\$30,874
MERCADOLIBRE INC	\$7,455,386
MERCK KGAA	\$4,552,073
METALURGICA GERDAU SA PREF	\$256,879
METROPOLITAN BANK + TRUST	\$86,962
METTLER TOLEDO INTERNATIONAL	\$2,835,900
MEXICAN PESO (NEW)	\$161,089
MI CHANG OIL INDUSTRIAL CO	\$37,467
MICRO STAR INTERNATIONAL CO	\$1,110,050
MIGROS TICARET A.S	\$151,881
MILLION HOPE INDUSTRIES HOLD	\$506
MIMAKI ENGINEERING CO LTD	\$20,340
MIMASU SEMICONDUCTOR INDUST	\$79,444
MINISO GROUP HOLDING LTD ADR	\$200,430
MINSHENG EDUCATION GROUP CO	\$46,309
MIRAE ASSET LIFE INSURANCE	\$60,803
MIROKU JYOHU SERVICE CO LTD	\$31,139
MITAC HOLDINGS CORP	\$127,740
MITIE GROUP PLC	\$53,362
MITRA PINASTHIKA MUSTIKA TBK	\$88,504
MITRABAHTERA SEGARA SEJATI T	\$22,535
MITSUBA CORP	\$50,050

MITSUBISHI KAKOKI KAISHA LTD	\$36,941
MITSUBISHI PENCIL CO LTD	\$183,476
MITSUBISHI SHOKUHIN CO LTD	\$221,769
MITSUBISHI STEEL MFG CO LTD	\$53,540
MIURA CO LTD	\$153,366
MIXI INC	\$530,882
MIZUNO CORP	\$47,390
MK RESTAURANTS GROUP NVDR	\$47,165
MKH BHD	\$27,106
MOBILEZONE HOLDING AG REG	\$520,517
MOMENTUM METROPOLITAN HOLDIN	\$137,250
MONDAY.COM LTD	\$576,577
MONETA MONEY BANK AS	\$1,989,008
MORGAN SINDALL GROUP PLC	\$32,444
MORITO CO LTD	\$39,194
MORY INDUSTRIES INC	\$26,717
MOTA ENGIL SGPS SA	\$66,097
MOTOR OIL (HELLAS) SA	\$116,062
MOUNT GIBSON IRON LTD	\$33,621
MPC CONTAINER SHIPS AS	\$71,789
MS+AD INSURANCE GROUP HOLDIN	\$822,183
MULLEN GROUP LTD	\$727,033
MULTICAMPUS CO LTD	\$25,789
MULTICONSULT ASA	\$27,448
MUNTERS GROUP AB	\$1,246,451
MURAMOTO ELECTRON THAI NVDR	\$65,665
MURATA MANUFACTURING CO LTD	\$2,286,467
MYCRONIC AB	\$41,636
NAIGAI TRANS LINE LTD	\$30,311
NAKANO CORP	\$8,406
NAMYONG TERMINAL PCL NVDR	\$58,487
NEC CORP	\$1,895,304
NEC NETWORKS + SYSTEM INTEGR	\$55,687
NEMETSCHKE SE	\$1,535,159
NEO PERFORMANCE MATERIALS IN	\$98,254
NEOPHARM CO LTD	\$30,228
NESTLE SA REG	\$4,964,535
NET INSIGHT AB B	\$82,887
NET ONE SYSTEMS CO LTD	\$221,631
NETUREN CO LTD	\$122,144
NETWEALTH GROUP LTD	\$93,554
NEW ENERGY SOLAR LTD UNLISTED	\$2,905
NEW HOPE CORP LTD	\$993,894
NEW TAIWAN DOLLAR	\$21,352
NEW WORK SE	\$15,407
NEWAY VALVE SUZHOU CO LTD A	\$140,707
NEXUS AG	\$153,976

NHN CORP	\$77,561
NICE HOLDINGS CO LTD	\$91,080
NICE LTD SPON ADR	\$167,788
NICHIAS CORP	\$146,680
NICHIBAN CO LTD	\$43,024
NIHON CHOUZAI CO LTD	\$73,433
NIHON FLUSH CO LTD	\$54,745
NIHON TOKUSHU TORYO CO LTD	\$59,682
NIHON TRIM CO LTD	\$55,696
NIKKON HOLDINGS CO LTD	\$111,420
NILFISK HOLDING A/S	\$80,693
NINETY ONE LTD	\$20,099
NINETY ONE PLC	\$263,233
NIPPON CONCEPT CORP	\$15,058
NIPPON PAINT HOLDINGS CO LTD	\$1,690,836
NIPPON SANSO HOLDINGS CORP	\$2,394,484
NIPPON SHINYAKU CO LTD	\$322,483
NIPPON TELEVISION HOLDINGS	\$288,288
NISHIO HOLDINGS CO LTD	\$104,696
NISHOKU TECHNOLOGY INC	\$16,943
NISSAN MOTOR CO LTD	\$1,516,994
NISSAN TOKYO SALES HOLDINGS	\$76,563
NISSHINBO HOLDINGS INC	\$95,878
NISSIN CORP	\$93,630
NISSO HOLDINGS CO LTD	\$77,256
NITORI HOLDINGS CO LTD	\$2,611,434
NITTA CORP	\$28,674
NITTO KOGYO CORP	\$158,320
NITTO KOHKI CO LTD	\$96,674
NITTO CONSTRUCTION CO LTD	\$57,197
NJS CO LTD	\$27,041
NKT A/S	\$130,652
NOMURA RESEARCH INSTITUTE LT	\$2,844,927
NONG WOO BIO CO LTD	\$37,545
NORCROS PLC	\$28,855
NORDEA BANK ABP	\$2,486,244
NORITZ CORP	\$107,178
NOROO HOLDINGS CO LTD PFD	\$32,456
NORTH AMERICAN CONSTRUCTION	\$39,448
NORTH WEST CO INC/THE	\$519,182
NORTHERN STAR RESOURCES LTD	\$136,787
NOVA LTD	\$464,103
NOVA TECHNOLOGY CORP	\$128,183
NOVARTIS AG REG	\$3,954,449
NOVO NORDISK A/S B	\$11,134,676
NOVOLIPETSK STEEL PJSC GDR	\$469
NRW HOLDINGS LTD	\$109,204

NS SOLUTIONS CORP	\$256,366
NSD CO LTD	\$176,913
NSL FOODS PCL NVDR	\$34,472
OBIC BUSINESS CONSULTANTS	\$288,232
OBIC CO LTD	\$189,562
OBJECTIVE CORPORATION LTD	\$37,508
OCEANAGOLD CORP	\$321,882
ODFJELL SE A SHS	\$46,230
ODFJELL TECHNOLOGY LTD	\$39,216
OFX GROUP LTD	\$68,284
OHBA CO LTD	\$16,930
OIL REFINERIES LTD	\$503,383
OITA BANK LTD/THE	\$24,995
OKABE CO LTD	\$60,749
OKAMURA CORP	\$522,656
OKEA ASA	\$49,443
OKINAWA CELLULAR TELEPHONE	\$74,433
OKUMA CORP	\$336,112
OKURA INDUSTRIAL CO LTD	\$121,330
OLYMPUS CORP	\$2,266,579
OMV AG	\$286,919
ONO PHARMACEUTICAL CO LTD	\$269,482
ONWARD HOLDINGS CO LTD	\$101,673
OOH MEDIA LTD	\$30,349
OPPLE LIGHTING CO LTD A	\$470,683
OPTIM CORP	\$96,673
OPTORUN CO LTD	\$47,433
OPUS GLOBAL NYILVANOSAN MU	\$20,151
ORANGE	\$3,543,315
ORANGE POLSKA SA	\$37,449
ORASCOM CONSTRUCTION PLC	\$60,879
ORICA LTD	\$467,544
ORIENT SEMICONDUCTOR ELECTR	\$284,127
ORIENTAL HOLDINGS BERHAD	\$36,230
ORIENTAL WATCH HOLDINGS	\$27,476
ORION HOLDINGS CORP	\$426,630
ORION OYJ CLASS A	\$174,422
ORO CO LTD	\$27,493
ORORA LTD	\$332,495
OTP BANK PLC	\$54,112
OTSUKA CORP	\$799,916
OVERSEA CHINESE BANKING CORP	\$697,748
OYO CORP	\$24,744
PACIFIC CENTURY REGION DEVEL	\$7,604
PAL GROUP HOLDINGS CO LTD	\$536,564
PALFINGER AG	\$44,038
PAN AFRICAN RESOURCES PLC	\$25,161

PANIN FINANCIAL TBK PT	\$201,831
PANTECH GROUP HOLDINGS BHD	\$44,618
PARAGON BANKING GROUP PLC	\$33,620
PARAMOUNT BED HOLDINGS CO LT	\$64,862
PARKLAND CORP	\$29,151
PARTNERS GROUP HOLDING AG	\$2,464,480
PASON SYSTEMS INC	\$332,610
PAVILION REAL ESTATE INVEST	\$31,863
PDD HOLDINGS INC	\$114,122
PEGATRON CORP	\$830,602
PERENTI LTD	\$43,977
PERION NETWORK LTD	\$693,649
PERNOD RICARD SA	\$5,157,979
PERSEUS MINING LTD	\$718,513
PERUSAHAAN GAS NEGARA TBK PT	\$983,328
PETROBRAS PETROLEO BRAS PR	\$2,047,679
PETROCHINA CO LTD H	\$4,254,321
PHILIPPINE PESO	\$36,824
PHISON ELECTRONICS CORP	\$864,111
PING AN INSURANCE GROUP CO H	\$2,600,813
PIOVAN SPA	\$131,672
PIRAEUS PORT AUTHORITY SA	\$37,673
PIXART IMAGING INC	\$316,124
PIZZA PIZZA ROYALTY CORP	\$275,969
PKO BANK POLSKI SA	\$636,958
PKP CARGO SA	\$53,867
PLAYWAY SA	\$33,447
PLUS500 LTD	\$158,597
POLAR CAPITAL HOLDINGS PLC	\$50,626
POLARIS RENEWABLE ENERGY INC	\$106,354
POLE TO WIN HOLDINGS INC	\$24,667
POP MART INTERNATIONAL GROUP	\$610,984
PORTO SEGURO SA	\$185,187
POSTAL SAVINGS BANK OF CHI H	\$2,527,413
POUND STERLING	\$158,276
POWERTECH TECHNOLOGY INC	\$275,655
PRECISION DRILLING CORP	\$317,069
PRESIGHT AI HOLDING PLC	\$137,404
PRESTIGE INTERNATIONAL INC	\$28,940
PREVAS AB B SHS	\$36,379
PRO MEDICUS LTD	\$36,553
PRODIA WIDYAHUSADA TBK PT	\$26,484
PROMATE SOLUTIONS CORP	\$28,709
PROSEGUR CASH SA	\$134,494
PROSUS NV	\$3,233,291
PROTECTOR FORSIKRING ASA	\$105,529
PRUKSA HOLDING PCL FOREIGN	\$27,190

PRUKSA HOLDING PCL NVDR	\$98,941
PTT EXPLOR + PROD PCL NVDR	\$548,813
PTT PCL NVDR	\$1,560,086
PUBLICIS GROUPE	\$3,276,808
PURADELTA LESTARI TBK PT	\$45,218
QINETIQ GROUP PLC	\$105,628
QOL HOLDINGS CO LTD	\$35,260
QUALITY CONSTRUCTION NVDR	\$49,725
QUALITY HOUSES PCL NVDR	\$507,622
QUILTER PLC	\$168,911
RADIANT OPTO ELECTRONICS COR	\$34,669
RADWARE LTD	\$36,596
RAIA DROGASIL SA	\$3,269,418
RAIFFEISEN BANK INTERNATIONA	\$401,071
RAKUS CO LTD	\$339,117
RAMAYANA LESTARI SENTOSA TBK	\$26,514
RAMELIUS RESOURCES LTD	\$122,162
RANHILL UTILITIES BHD	\$49,887
RATCHAPHRUEK HOSPITAL NVDR	\$35,645
RAYDIUM SEMICONDUCTOR CORP	\$182,695
RAYENCE CO LTD	\$26,774
RB GLOBAL INC	\$2,909,379
RECKITT BENCKISER GROUP PLC	\$7,017,892
RECORDATI INDUSTRIA CHIMICA	\$575,055
RECRUIT HOLDINGS CO LTD	\$4,314,272
REGINA MIRACLE INTERNATIONAL	\$85,949
REGIONAL CONTAINER LINE NVDR	\$42,257
RELIANCE INDS SPONS GDR 144A	\$4,292,125
RELX PLC	\$13,482,467
REMY COINTREAU	\$1,769,086
RENESAS ELECTRONICS CORP	\$3,038,279
RESURS HOLDING AB	\$158,803
RETAIL ESTATES	\$6,708
REXEL SA	\$173,777
RHEON AUTOMATIC MACHINERY	\$35,205
RICOH CO LTD	\$410,984
RIETER HOLDING AG REG	\$2,783
RIGHTMOVE PLC	\$3,200,292
RIKEN TECHNOS CORP	\$34,805
RIKEN VITAMIN CO LTD	\$34,877
RIO TINTO PLC SPON ADR	\$3,469,613
RISKIFIED LTD A	\$133,286
RMK ENERGY TBK PT	\$175,594
ROBERT WALTERS PLC	\$13,218
ROCHE HOLDING AG GENUSSSCHEIN	\$9,945,004
ROCKWOOL A/S B SHS	\$195,599
ROJANA INDUS PARK PCL NVDR	\$26,514

RONGAN PROPERTY CO LTD A	\$95,621
ROS AGRO PLC GDR REG S	\$3,026
RS TECHNOLOGIES CO LTD	\$36,043
RUSSEL METALS INC	\$160,368
RYANAIR HOLDINGS PLC SP ADR	\$4,754,817
RYOHIN KEIKAKU CO LTD	\$391,632
S.KIJCHAI ENTERPRISE PCL R	\$14,521
S.O.I.T.E.C.	\$855,949
SAC S BAR HOLDINGS INC	\$22,269
SAKAI CHEMICAL INDUSTRY CO	\$73,188
SAKAI HEAVY INDUSTRIES LTD	\$76,479
SAKAI MOVING SERVICE CO LTD	\$19,294
SAKATA INX CORP	\$31,787
SALZGITTER AG	\$108,379
SAMSUNG ELECTRONICS CO LTD	\$14,679,786
SAMUDERA SHIPPING LINE LTD	\$16,811
SAN AI OBBLI CO LTD	\$100,247
SAN JU SAN FINANCIAL GROUP I	\$46,347
SANDVIK AB	\$7,782,269
SANGETSU CORP	\$116,541
SANKYO CO LTD	\$624,103
SANKYU INC	\$213,149
SANLORENZO SPA/AMEGLIA	\$84,161
SANOFI	\$2,219,350
SANSAN INC	\$114,555
SANTANDER BANK POLSKA SA	\$212,499
SANTEN PHARMACEUTICAL CO LTD	\$898,929
SANWA HOLDINGS CORP	\$207,813
SANYO DENKI CO LTD	\$204,582
SAP SE	\$10,097,564
SAPIENS INTERNATIONAL CORP	\$750,675
SARAWAK OIL PALMS BERHAD	\$90,636
SARFATI	\$16,161
SARTORIUS AG VORZUG	\$2,896,706
SATO HOLDINGS CORP	\$114,070
SAVENCIA SA	\$25,882
SAWAI GROUP HOLDINGS CO LTD	\$646,599
SB TECHNOLOGY CORP	\$133,086
SCANDIC HOTELS GROUP AB	\$127,484
SCANDINAVIAN TOBACCO GROUP A	\$376,582
SCHINDLER HOLDING PART CERT	\$1,165,377
SCHNEIDER ELECTRIC SE	\$5,306,026
SCHULZ SA PREF	\$154,277
SCICLONE PHARMACEUTICALS HOL	\$313,748
SCICOM (MSC) BHD	\$22,466
SCREEN HOLDINGS CO LTD	\$947,766
SEA SONIC ELECTRONICS CO LTD	\$318,704

SECURE ENERGY SERVICES INC	\$586
SEED CO LTD/TOKYO	\$30,714
SEIKO EPSON CORP	\$58,384
SEIKO GROUP CORP	\$34,396
SEJONG TELECOM INC	\$49,885
SEKISUI JUSHI CORP	\$222,185
SEMBCORP INDUSTRIES LTD	\$554,307
SERCOMM CORP	\$416,334
SEVEN GROUP HOLDINGS LTD	\$797,384
SFP HOLDINGS CO LTD	\$24,049
SFS GROUP AG	\$61,283
SHAMAL AZ ZOUR AL OULA FOR T	\$25,775
SHANDONG PUBLISHING + MEDI A	\$1,902,795
SHANGHAI CONANT OPTICAL CO H	\$49,275
SHANGHAI HENLIUS BIOTECH I H	\$142,586
SHANGHAI PUDONG CONSTRUCTI A	\$232,521
SHAWCOR LTD	\$336,863
SHELL PLC	\$7,988,648
SHENG YU STEEL CO LTD	\$35,263
SHENZHEN FUANNA BEDDING A	\$433,227
SHENZHEN LAIBAO HI TECH CO A	\$923,248
SHIBUSAWA WAREHOUSE CO LTD	\$28,918
SHIBUYA CORPORATION	\$45,055
SHIMADZU CORP	\$1,954,503
SHIMAMURA CO LTD	\$301,830
SHIMANO INC	\$4,197,251
SHIN ETSU POLYMER CO LTD	\$366,375
SHINAGAWA REFRACTORIES CO	\$42,676
SHINDENGEN ELECTRIC MFG	\$38,686
SHINNIHON CORP	\$48,347
SHINNIHONSEIYAKU CO LTD	\$59,816
SHISEIDO CO LTD	\$2,120,270
SHOFU INC	\$48,801
SHOPIFY INC CLASS A	\$3,461,487
SHUAA CAPITAL PSC	\$43,677
SIEMENS HEALTHINEERS AG	\$3,591,794
SIERRA RUTILE HOLDINGS LTD	\$254
SIFY TECHNOLOGIES SPON ADR	\$62,866
SIGMA HEALTHCARE LTD	\$147,557
SIGMA KOKI CO LTD	\$37,661
SIGMAXYZ HOLDINGS INC	\$151,192
SILICON MOTION TECHNOL ADR	\$155,503
SIMPLEX HOLDINGS INC	\$153,708
SIMPLO TECHNOLOGY CO LTD	\$355,810
SIMS LTD	\$68,992
SINFONIA TECHNOLOGY CO LTD	\$181,734
SINGAMAS CONTAINER HLDGS	\$41,423

SINGAPORE AIRLINES LTD	\$973,731
SINGAPORE DOLLAR	\$155
SINGAPURA FINANCE LTD	\$16,975
SINKO INDUSTRIES LTD	\$106,058
SINTOKOGIO LTD	\$86,956
SITC INTERNATIONAL HOLDINGS	\$500,631
SITRONIX TECHNOLOGY CORP	\$516,316
SKY PERFECT JSAT HOLDINGS	\$134,174
SKYWORTH GROUP LTD	\$83,196
SLIGRO FOOD GROUP NV	\$46,252
SMARTGROUP CORP LTD	\$394,997
SMC CORP	\$4,621,478
SMCP SA	\$322,947
SMK CORP	\$30,894
SMS CO LTD	\$242,688
SNT DYNAMICS CO LTD	\$55,145
SOCIETE BIC SA	\$32,909
SODA NIKKA CO LTD	\$2,281
SOFTCAT PLC	\$102,845
SOFTCREATE HOLDINGS CORP	\$92,722
SOHGO SECURITY SERVICES CO	\$149,604
SOHU.COM LTD ADR	\$41,478
SOK MARKETLER TICARET AS	\$98,675
SOL SPA	\$82,516
SOMPO HOLDINGS INC	\$239,682
SONAE	\$158,294
SONIX TECHNOLOGY CO LTD	\$123,439
SONY GROUP CORP	\$4,014,059
SOPRA STERIA GROUP	\$27,312
SOUTH AFRICAN RAND	\$8,302
SOUTH KOREAN WON	\$31,190
SOUTH32 LTD	\$1,046,414
SPAREKASSEN SJAELLAND FYN AS	\$34,137
SPC SAMLIP	\$46,370
SPECTRIS PLC	\$94,471
SPIGEN KOREA CO LTD	\$23,829
SPIRENT COMMUNICATIONS PLC	\$54,995
SPK CORP	\$23,582
SPORTS TOTO BHD	\$28,549
SPOTIFY TECHNOLOGY SA	\$5,741,778
SPRIX INC	\$56,587
STABILUS SE	\$50,232
STANMORE RESOURCES LTD	\$355,671
STAR MICRONICS CO LTD	\$96,326
STARTIA HOLDINGS INC	\$128,412
STATE STREET BANK + TRUST CO	\$19,878,545
STELCO HOLDINGS INC	\$216,960

STELLA JONES INC	\$464,440
STELLANTIS NV	\$6,819,435
STEP ENERGY SERVICES LTD	\$39,539
STHREE PLC	\$76,903
STMICROELECTRONICS NV	\$2,261,790
STOLT NIELSEN LTD	\$80,147
SUBARU CORP	\$1,304,189
SUEDZUCKER AG	\$53,687
SUESS MICROTEC SE	\$65,696
SUGI HOLDINGS CO LTD	\$294,260
SUGIMOTO + CO LTD	\$26,927
SUMITOMO PHARMA CO LTD	\$130,234
SUMITOMO SEIKA CHEMICALS CO	\$63,711
SUN INC	\$50,072
SUN WA TECHNOS CORP	\$60,749
SUNCOR ENERGY INC	\$4,392,027
SUNGROW POWER SUPPLY CO LT A	\$4,115,082
SUNONWEALTH ELECTRIC MACHINE	\$45,535
SUNREX TECHNOLOGY CORP	\$280,641
SUNSPRING METAL CORP	\$29,618
SUNWAY REAL ESTATE INVESTMEN	\$44,306
SUPALAI PCL NVDR	\$426,248
SUZUKEN CO LTD	\$1,192,254
SUZUKI MOTOR CORP	\$2,567,598
SVENSKA HANDELSBANKEN A SHS	\$3,577,476
SWATCH GROUP AG/THE BR	\$620,627
SWEDISH KRONA	\$156
SWISS FRANC	\$214
SWISSQUOTE GROUP HOLDING REG	\$519,978
SYARIKAT TAKAFUL MALAYSIA KE	\$81,730
SYSCOM COMPUTER ENGINEERING	\$160,946
SYSMEX CORP	\$1,883,958
SYSTEM RESEARCH CO LTD	\$28,719
SYSTEM SUPPORT INC	\$42,373
SYSTEMA CORP	\$29,736
TA ANN HOLDINGS BERHAD	\$76,864
TAALEEM HOLDINGS PSC	\$390,309
TABOOLA.COM LTD	\$43,837
TADANO LTD	\$95,337
TAEYOUNG ENGINEERING + CONST	\$36,782
TAIHEI DENGYO KAISHA LTD	\$44,389
TAIHO KOGYO CO	\$32,707
TAINAN ENTERPRISES CO LTD	\$29,545
TAISOL ELECTRONICS CO LTD	\$218,960
TAIWAN PURITIC CORP	\$104,346
TAIWAN SEMICONDUCTOR MANUFAC	\$18,201,268
TAIWAN SEMICONDUCTOR SP ADR	\$7,295,600

TAIWAN SURFACE MOUNTING TECH	\$596,826
TAKARA + CO LTD	\$46,321
TAKARA STANDARD CO LTD	\$163,223
TAKASAGO THERMAL ENGINEERING	\$84,508
TAKEUCHI MFG CO LTD	\$54,710
TAKUMA CO LTD	\$91,366
TALIWORKS CORP BHD	\$818
TAMAR PETROLEUM LTD	\$466,494
TANGSHAN PORT GROUP CO LTD A	\$448,098
TANSEISHA CO LTD	\$26,008
TAOKAENOI FOOD + MARKETING P	\$47,817
TATNEFT PAO SPONSORED ADR	\$3,224
TAURON POLSKA ENERGIA SA	\$297,593
TDCX INC	\$136
TE CHANG CONSTRUCTION CO LTD	\$49,334
TEAMVIEWER SE	\$3,822,692
TECHMATRIX CORPORATION	\$119,302
TECHNIP ENERGIES NV	\$412,488
TECHNO MEDICA CO LTD	\$48,640
TECHNOGYM SPA	\$1,259,277
TECHNOLOGY ONE LTD	\$988,635
TECHTRONIC INDUSTRIES CO LTD	\$7,304,768
TECNOS JAPAN INC	\$63,158
TECOM GROUP PJSC	\$81,903
TEIKOKU ELECTRIC MFG CO LTD	\$98,247
TEKNOSA IC VE DIS TICARET AS	\$67,578
TELEVISION FRANCAISE (T.F.1)	\$43,531
TELKOM INDONESIA PERSERO ADR	\$3,363,715
TENCENT HOLDINGS LTD	\$2,338,708
TERNIUM SA SPONSORED ADR	\$144,101
TESSENDERLO GROUP	\$874
TEXWINCA HOLDINGS LTD	\$13,322
THAI OIL PCL NVDR	\$115,961
THAILAND BAHT	\$788
THAILAND FUTURE FUND FOREIGN	\$25,988
THALES SA	\$4,676,377
THERMALTAKE TECHNOLOGY CO	\$83,205
THORESEN THAI AGENCIES NVDR	\$27,413
THUNGELA RESOURCES LTD	\$281,789
THYSSENKRUPP AG	\$1,674,828
TI FLUID SYSTEMS PLC	\$1,506,792
TIAN DI SCIENCE + TECHNOLO A	\$1,134,145
TIAN GE INTERACTIVE HOLDINGS	\$21,085
TIGERS POLYMER CORP	\$39,268
TIPCO ASPHALT PUB CO L NVDR	\$116,853
TITAN CEMENT INTERNATIONAL T	\$139,857
TKC CORP	\$74,677

TMX GROUP LTD	\$2,766,032
TOBISHIMA CORP	\$26,018
TOCHIGI BANK LTD/THE	\$109,285
TOHO HOLDINGS CO LTD	\$194,262
TOKAI CORP/GIFU	\$152,695
TOKAI RIKA CO LTD	\$70,968
TOKYO ELECTRON LTD	\$6,054,894
TOKYO SEIMITSU CO LTD	\$147,612
TOKYO TEKKO CO LTD	\$32,185
TOLI CORP	\$34,620
TOMONY HOLDINGS INC	\$23,852
TOMSON GROUP LTD	\$7,905
TOMTOM NV	\$36,726
TOMY COMPANY LTD	\$30,088
TONAMI HOLDINGS CO LTD	\$28,823
TONGYANG LIFE INSURANCE	\$80,822
TOPICUS.COM INC SUB VOTING	\$902,078
TOPPAN HOLDINGS INC	\$477,291
TOPSPORTS INTERNATIONAL HOLD	\$92,657
TOREX GOLD RESOURCES INC	\$360,832
TORII PHARMACEUTICAL CO LTD	\$75,649
TORISHIMA PUMP MFG CO LTD	\$56,008
TORM PLC A	\$79,975
TOSHIBA TEC CORP	\$33,151
TOTALENERGIES SE	\$3,906,411
TOWA BANK LTD/THE	\$12,466
TOYO ENGINEERING CORP	\$231,109
TOYO MACHINERY + METAL CO	\$13,625
TOYOKUMO INC	\$23,770
TPR CO LTD	\$44,721
TRADERS HOLDINGS CO LTD	\$34,090
TRAINLINE PLC	\$1,267,214
TRANCOM CO LTD	\$35,650
TRANS POWER MARINE TBK PT	\$44,602
TRANSCOSMOS INC	\$109,069
TREND MICRO INC	\$701,368
TRICAN WELL SERVICE LTD	\$293,612
TRIPLE POINT SOCIAL HOUSING	\$53,588
TRIPOD TECHNOLOGY CORP	\$324,042
TRIPUTRA AGRO PERSADA PT	\$52,387
TROAX GROUP AB	\$4,398
TRUSCO NAKAYAMA CORP	\$163,090
TRUSTPILOT GROUP PLC	\$428,744
TSAKER NEW ENERGY TECH CO LT	\$644,456
TSI HOLDINGS CO LTD	\$204,891
TSUBAKIMOTO CHAIN CO	\$281,182
TTFB CO LTD	\$99,754

TUPRAS TURKIYE PETROL RAFINE	\$496,501
TURKISH LIRA	\$24
TURKIYE SIGORTA AS	\$35,409
TURVO INTERNATIONAL CO LTD	\$18,116
TV ASAHI HOLDINGS CORP	\$253,053
TV TOKYO HOLDINGS CORP	\$133,838
UAE DIRHAM	\$12,341
UBIQUOSS INC	\$27,367
UBS GROUP AG REG	\$1,591,646
UK COMMERCIAL PROPERTY REIT LT	\$2,053
UNICHARM CORP	\$1,793,593
UNICREDIT SPA	\$1,887,317
UNILEVER PLC	\$2,392,812
UNION TOOL CO	\$92,396
UNITED INC	\$85,544
UNITED OVERSEAS BANK LTD	\$5,200,391
UNITED PLANTATIONS BHD	\$111,565
UNITED TRACTORS TBK PT	\$506,370
UNIVANICH PALM OIL PCL NVDR	\$80,216
UP FINTECH HOLDING LTD ADR	\$34,750
US DOLLAR	\$695,738
UT GROUP CO LTD	\$287,774
VAISALA OYJ A SHS	\$126,301
VALID SOLUCOES SA	\$188,765
VEDAN INTERNATIONAL HOLDINGS	\$27,826
VENTEC INTERNATIONAL GROUP C	\$196,914
VENTIA SERVICES GROUP PTY LT	\$205,413
VERALLIA	\$555,133
VESUVIUS PLC	\$74,986
VESYNC CO LTD	\$86,813
VETOQUINOL SA	\$34,727
VICTORIA GOLD CORP	\$224,925
VIENNA INSURANCE GROUP AG	\$205,937
VINCENT MEDICAL HOLDINGS LTD	\$6,373
VIPSHOP HOLDINGS LTD ADR	\$1,511,589
VISION INC/TOKYO JAPAN	\$120,400
VITAL KSK HOLDINGS INC	\$39,989
VIVA ENERGY GROUP LTD	\$8,635,064
VOLVO AB B SHS	\$8,145,878
VONOVIA SE	\$2,525,605
VOSSLOH AG	\$36,053
VTEX CLASS A	\$263,759
WAHA CAPITAL PJSC	\$23,424
WALKME LTD	\$164,041
WALMART DE MEXICO SAB DE CV	\$15,398,782
WARABEYA NICHIO HOLDINGS CO	\$104,465
WASHINGTON H. SOUL PATTINSON	\$178,326

WATER OASIS GROUP LTD	\$15,530
WEAVER NETWORK TECHNOLOGY A	\$102,500
WEBLINK INTERNATIONAL INC	\$25,865
WEIR GROUP PLC/THE	\$2,005,983
WELLCALL HOLDINGS BHD	\$41,105
WESTAIM CORP/THE	\$51,259
WESTERN BULK CHARTERING AS	\$7,656
WESTGOLD RESOURCES LTD	\$87,187
WESTSHORE TERMINALS INVESTME	\$297,365
WHA INDUSTRIAL LEASE FOREIGN	\$18,450
WHITECAP RESOURCES INC	\$255,620
WHITEHAVEN COAL LTD	\$1,821,945
WILH WILHELMSSEN HOLDING B	\$27,390
WINGARC1ST INC	\$58,891
WINPAK LTD	\$161,292
WINS CO LTD	\$21,907
WISE PLC A	\$1,810,958
WISTRON CORP	\$86,743
WISTRON NEWEB CORP	\$245,092
WITTCHEN SA	\$38,005
WIX.COM LTD	\$2,120,373
WNS HOLDINGS LTD ADR	\$1,935,879
WOLTERS KLUWER	\$10,575,486
WPP PLC	\$1,853,997
WULIANGYE YIBIN CO LTD A	\$3,934,801
WUXI LEAD INTELLIGENT EQUI A	\$1,332,303
X FAB SILICON FOUNDRIES SE	\$486,473
X TRADE BROKERS DOM MAKLESK	\$1,378,717
XEBIO HOLDINGS CO LTD	\$82,051
XERO LTD	\$2,223,818
XIAMEN COMFORT SCIENCE + T A	\$262,894
XIAMEN JIHONG TECHNOLOGY C A	\$476,009
XIAOMI CORP CLASS B	\$178,205
YALLA GROUP LTD	\$25,427
YAMADA CONSULTING GROUP CO L	\$33,982
YAMAE GROUP HOLDINGS CO LTD	\$151,738
YAMAGATA BANK LTD/THE	\$67,422
YAMAICHI ELECTRONICS CO LTD	\$293,874
YANCOAL AUSTRALIA LTD	\$1,676,481
YANGZIJANG SHIPBUILDING	\$2,089,795
YIELD MICROELECTRONICS CORP	\$150,020
YOKOWO CO LTD	\$38,410
YOROZU CORP	\$27,049
YOSSIX HOLDINGS CO LTD	\$92,541
YOUNG POONG CORPORATION	\$12,020
YOUNGTEK ELECTRONICS CORP	\$14,255
YPSOMED HOLDING AG REG	\$694,094

YTL CORP BHD	\$506,084
YTL POWER INTERNATIONAL BHD	\$512,809
YUAN RENMINBI	-\$6,210,786
YUAN RENMINBI OFFSHORE	\$6,294,309
YUASA TRADING CO LTD	\$131,125
YUM CHINA HOLDINGS INC	\$4,111,170
YURTEC CORP	\$78,133
YUSHIN PRECISION EQUIPMENT	\$90,365
ZALANDO SE	\$3,554,188
ZEHNDER GROUP AG RG	\$143,531
ZENKOKU HOSHO CO LTD	\$98,021
ZENRIN CO LTD	\$26,658
ZERIA PHARMACEUTICAL CO LTD	\$143,070
ZHEJIANG MEIDA INDUSTRIAL A	\$281,396
ZHEJIANG PUBLISHING + MEDI A	\$295,164
ZHEJIANG SEMIR GARMENT CO A	\$210,552
ZHEJIANG SUPOR CO LTD A	\$283,258
ZIGEXN CO LTD	\$143,503
ZOZO INC	\$2,022,379
ZUKEN INC	\$45,850
Grand Total	\$2,085,361,980

Private Investments Asset Class	
Security Holdings	
Security Name	Market Value
ACCOLADE PARTNERS IX	\$1,576,565
ACCOLADE PARTNERS VENTURE I	\$2,006,071
AFFINITY ASIA PACIFIC FUND III	\$880,156
AFFINITY ASIA PACIFIC FUND IV	\$10,673,582
AMERICAN SECURITIES PRTNRS VII	\$20,950,215
AMERICAN SECURITIES PTRNS VI	\$21,469,387
ANGELES EQUITY PARTNERS I, LP	\$16,378,879
ANGELES EQUITY PARTNERS II LP	\$11,934,864
APIARY CAPITAL PART FUND II	\$4,315,180
ASCENDENT CAPITAL PARTNERS III	\$31,997,232
AUDAX PE FUND VII A LP	\$8,228,285
AUDAX PRIVATE EQ FUND IV	\$104,534
AUDAX PRIVATE EQUITY V	\$10,830,491
AXIOM ASIA IV LP	\$46,320,023
AXIOM ASIA PRIVATE CAP FND III	\$32,027,326
AXIOM ASIA PRIVATE CAP FUND II	\$8,171,609
AXIOM ASIA V LP	\$42,638,780
AXIOM ASIA VI LP	\$22,611,219
BDCM OPPORTUNITY FUND III LP	\$35,152,082
BIGCOMMERCE HOLDINGS SER 1	\$787,751
BLUE SAGE CAPITAL III LP	\$47,986,037
BRINSON NON U.S. TRUST 2000	\$14,293
BRINSON NON US PTRSP 2002 PRIM	\$10,739
BRINSON NON US PTRSP 2004 PRIM	\$46,592
BRINSON PTRSHP 1998 PRIMARY FD	\$19,167
BRINSON PTRSHP 1999 PRIMARY FD	\$70,272
BRINSON PTRSHP 2000 PRIMARY FD	\$93,545
BRINSON PTRSHP 2001 PRIMARY FD	\$167,775
BRINSON PTRSHP 2002 PRIMARY FD	\$113,439
BRINSON PTRSHP 2002 SECONDARY	\$93,599
BRINSON PTRSHP 2003 PRIMARY FD	\$288,647
BRINSON PTRSHP 2004 PRIMARY FD	\$196,287
BRV LOTUS FUND III LP	\$49,513,944
BRV VI, L.P.	\$30,447,623
BUILDERS VC ENTREPRENUERS FD I	\$10,553,039
BUILDERS VC FUND I	\$26,340,289
BUILDERS VC FUND II LP	\$13,648,843
CAPITALSPRING INVEST PRTNRS VI	\$37,201,917
CAPITALSPRING INVESTMENT V	\$29,996,122
CARLYLE VENTURE PARTNERS III	\$531,851
CATALYST FUND IV PARALLEL LP	\$6,612,147
CATALYST FUND LP IV	\$1,517,067
CCMP CAPITAL INVESTORS III, L	\$249,077
CENTERBRIDGE CAP PARTNERS III	\$19,786,558

CENTERBRIDGE CAPITAL PTRNS II	\$2,378,246
CENTERBRIDGE SPEC CR III	\$2,051,803
CENTERBRIDGE SPEC CR III FLX	\$23,964,102
CENTERBRIDGE SPEC CR IV	\$27,521,960
CENTERBRIDGE SPECIAL CREDIT II	\$323,826
CENTERBRIDGE SPECIAL CREDIT PR	\$77,556
CRESCENT ASIA CONS AND DVF II	\$61,665,571
CRESCENT ASIA CONS AND DVF III	\$1,350,801
DEERPATH CAPITAL ADVANTAGE IV	\$62,808,360
DEERPATH CAPITAL ADVANTAGE V	\$47,952,716
DEERPATH CAPITAL ADVANTAGE VI	\$45,365,112
DFW CAPITAL PARTNERS V, LP	\$8,535,314
DOVER STREET IX	\$12,019,226
DOVER STREET VII LP	\$19,167
DOVER STREET VIII LP	\$1,745,449
EQT X	\$8,313,112
EUREKA III, L.P	\$5,250,858
FOUNDATION CAP LEADERSHIP F II	\$11,470,683
FOUNDATION CAP LEADERSHIP III	\$16,310,476
FOUNDATION CAPITAL IX LP	\$30,351,178
FOUNDATION CAPITAL X LP	\$15,546,104
GOLDENTREE DISTR CO INVEST III	\$20,995,798
GOLDENTREE DISTRESSED FUND III	\$20,380,144
GOLDENTREE DISTRESSED FUND IV	\$19,605,458
GRIDIRON CAPITAL FUND II	\$2,946,391
GRIDIRON CAPITAL FUND III	\$51,799,759
GUARDIAN CAPITAL PART FD II	\$12,173,298
HARBOURVEST 2007 DIRECT	\$56,497
HARBOURVEST INTL PVT EQTY VI	\$8,369,165
HCI EQUITY PARTNERS III	\$1,266,145
HCI EQUITY PARTNERS IV LP	\$33,625,638
HKW CAPITAL PARTNERS IV, L.P	\$6,337,517
HKW CAPITAL PARTNERS V LP	\$47,955,707
ISHARES CORE S+P SMALL CAP ETF	\$2,210,032
JLL PARTNERS FD VII, LP	\$25,430,730
JLL PARTNERS FUND V LP	\$2,418,947
KESTER CAPITAL FUND III, LP	\$2,741,198
KINDERHOOK CAPITAL FD V, LP	\$6,884,940
KINDERHOOK CAPITAL FUND IV,LP	\$5,084,675
KINDERHOOK CAPITAL FUND VI LP	\$39,131,806
KINDERHOOK CAPITAL FUND VII LP	\$42,192,269
LEVINE LEICHTMAN CAPITAL VI LP	\$59,807,816
LEXINGTON CAPITAL PARTNERS VIB	\$258,265
LEXINGTON CAPITAL PTNRS VII LP	\$4,624,011
LEXINGTON CAPITAL PTRS V LP	\$197,180
LEXINGTON MID MARKET II LP	\$1,955,375
MCCARTHY CAPITAL FUND VI, LP	\$54,553,369

MCCARTHY CAPITAL FUND VII LP	\$47,928,917
MHR INSTITUTIONAL III	\$4,610,529
NB STRAT CO INV PARTNERS FD IV	\$31,473,183
NB STRATEGIC CO INVEST II, LP	\$3,869,639
NB STRATEGIC CO INVEST III LP	\$22,857,709
NORTHGATE V LP	\$32,131,981
NORTHGATE VENTURE PTNRS VI	\$22,866,167
OAKTREE CPTL MGMT OPPTY FD VII	\$12,245
OCM OPPORTUNITIES FUND VIII LP	\$26,654
OCP ASIA FUND III LP	\$66,104,217
OCP ASIA FUND IV US LP	\$38,249,817
OCP ASIA FUND V US LP	\$11,172,619
ODYSSEY INVESTMENT PART FD V	\$14,154,133
ODYSSEY INVESTMENT PRTNS FD VI	\$47,908,847
ODYSSEY INVESTMENT PTNRS IV	\$505,570
OPUS CAPITAL VENTURE VI	\$1,174,068
ORCHARD LANDMARK II LP	\$23,798,743
PANGAEA THREE LP	\$20,032,671
PANGAEA TWO LP	\$13,419,267
PERFORMANCE VENTURE CAPITAL II	\$17,068,574
PINE BROOK FUND II, L.P	\$18,423,895
PORTFOLIO ADVISORS FUND V(B)	\$1,370,206
PORTFOLIO ADVISORS IV (B)	\$3,924,485
PORTFOLIO ADVISORS IV (E)	\$760,515
PORTFOLIO ADVISORS SECONDARY	\$930,350
RIVERGLADE CAPITAL II LP	\$3,693,499
RIVERGLADE CAPITAL, L.P.	\$19,404,062
SIGULER GUFF SBO FUND II LP	\$8,986,910
SIGULER GUFF SM BUYOUT	\$151,024
SOUTHERN CAPITAL FUND III LP	\$4,024,915
SPIRE CAPITAL PARTNERS III LP	\$13,320,637
STATE STREET BANK + TRUST CO	\$54,415,577
STERLING CAPITAL PARTNERS IV	\$4,165,345
SUMERU EQUITY PARTNERS III LP	\$54,846,240
SUMERU EQUITY PARTNERS IV LP	\$16,077,726
TENAYA CAPITAL VI LP	\$11,540,233
TENAYA CAPITAL VII LP	\$30,432,721
TENEX CAPITAL PARTNERS II, LP	\$28,639,230
TENEX CAPITAL PARTNERS III LP	\$45,966,530
TENEX CAPITAL PARTNERS LP	\$2,683,189
TREE LINE DIRECT LENDING II LP	\$41,486,075
TREE LINE DIRECT LENDING III	\$63,801,368
TRILANTIC CAPITAL PARTNERS	\$6,479,335
TRILANTIC CAPITAL PARTNERS IV	\$643,786
VERITAS CAPITAL FD VI LP	\$30,671,419
VERITAS CAPITAL FUND V LP	\$32,172,698
VERITAS CAPITAL FUND VII, L.P	\$52,775,895

VERITAS CAPITAL FUND VIII LP	\$31,792,188
VERITAS CAPITAL PARTNERS IV	\$460,375
VIDA INSURANCE CRD OPP FD II	\$31,953,129
VIDA INSURANCE CRD OPP FD III	\$47,465,876
Grand Total	\$2,545,401,833

Real Assets Asset Class	
Security Holdings	
Security Name	Market Value
ANTERO MIDSTREAM CORP	\$4,347,910
ARCLIGHT ENERGY PART FD VI LP	\$6,799,764
CBRE MSHLL INFRA INVESTMENTS	\$69,769,404
CHENIERE ENERGY INC	\$10,925,440
COPENHAGEN INFRASTRUCTURE IV	\$38,867,974
DENHAM INTL POWER FUND LP	\$31,220,554
DTE MIDSTREAM LLC W/I	\$1,644,000
ECOSYSTEM INVESTMENT PTRS IV	\$25,010,029
EIF US POWER FUND IV LP	\$9,414,748
ENBRIDGE INC	\$396,220
ENERGY TRANSFER LP	\$12,433,800
ENLINK MIDSTREAM LLC	\$11,406,080
ENTERPRISE PRODUCTS PARTNERS	\$11,857,500
EQT INFRASTRUCTURE V	\$41,382,733
GENESIS ENERGY L.P.	\$6,716,400
ITE RAIL FUND LP	\$100,474,400
KIMMERIDGE ENERGY EXPLOR FD IV	\$9,800,933
KIMMERIDGE ENERGY EXPLOR FD V	\$77,497,177
KIMMERIDGE FUND VI LP	\$31,187,970
KINDER MORGAN INC	\$2,293,200
KINETIK HOLDINGS INC	\$2,004,000
MOLPUS WOODLANDS FUND III LP	\$47,426,574
MOUNTAIN CAPITAL PARTNERS, LP	\$20,371,891
MOUNTAIN CAPITAL PTNRS II LP	\$19,475,965
MPLX LP	\$12,484,800
NUSTAR ENERGY LP	\$2,391,040
ONEOK INC	\$9,128,600
ORM TIMBER FUND III LLC	\$34,393,535
ORM TIMBER FUND IV LLC	\$10,280,542
PHILLIPS 66	\$3,062,220
PLAINS ALL AMER PIPELINE LP	\$5,620,650
PLAINS GP HOLDINGS LP CL A	\$8,453,500
RMS FOREST GROWTH III LP	\$19,386,488
SILVER CREEK AGG RESERVES FD I	\$8,699,720
STATE STREET BANK + TRUST CO	\$5,731,407
TARGA RESOURCES CORP	\$12,422,410
TRILANTIC ENERGY	\$244,082
TRILANTIC ENERGY PARTNERS II	\$34,069,017
TSY INFL IX N/B	\$23,250,646
WARWICK PARTNERS III, L.P.	\$26,928,067
WESTERN MIDSTREAM PARTNERS L	\$12,640,320
WHITE DEER ENERGY II LP	\$11,753,929
WHITE DEER ENERGY III	\$23,887,493
WILLIAMS COS INC	\$6,095,250

Grand Total	\$863,648,382
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Real Estate Asset Class	
Security Holdings	
Security Name	Market Value
552992935 JPM STRATEGIC PROPRT	\$74,878,123
ABR CHESAPEAKE FUND IV	\$83,247
AEW COLD STORAGE PROPERTIES FD	\$49,023,629
AG CORE PLUS REALTY FD III	\$12,074
AG CORE PLUS REALTY FD IV LP	\$7,340,283
AG CREDO III	\$53,616,640
AG REALTY FUND VII LP	\$30,125
AG REALTY REALTY FUND IX LP	\$5,759,887
AG REALTY REALTY FUND VIII	\$2,609,637
AG REALTY VALUE FUND X US LP	\$19,596,835
AG REALTY VALUE FUND XI US LP	\$10,760,629
ALMANAC REALTY SECURITIES V	\$41,897
AMERICAN CORE REALTY FUND LLC	\$34,169,207
BELL CORE FUND I LP	\$53,569,991
BELL INSTITUTIONAL FUND VI, LP	\$25,412,484
BELL INSTITUTIONAL FUND VII LP	\$30,190,162
BELL VALUE ADD FUND VIII	\$4,939,519
BKM INDUSTRIAL VALUE FUND II	\$46,937,676
BLUE OWL REAL ESTATE FUND VI	\$6,050,339
BPG INVESTMENT PARTNERSHIP IX	\$2,752
CARLYLE EUROPE R E P III L P	\$113,049
CBRE STRAT PRTNS US VALUE 7	\$168
CBRE STRATEGIC PART US VALUE 8	\$17,289,999
CBRE STRATEGIC PART US VALUE 9	\$27,167,958
CENTERBRIDGE PARTNERS RE FD II	\$17,252,007
CENTERBRIDGE PTNRS REAL ESTATE	\$29,181,170
CENTERSQUARE DOMESTIC REIT MU6	\$108,867,436
CIM FUND III	\$7,679,852
DRA GROWTH AND INCOME FUND X	\$30,146,299
DRA GROWTH AND INCOME FUND XI	\$4,204,619
DRA GROWTH AND INCOME IX,LLC	\$11,900,777
DRA GROWTH AND INCOME VIII	\$5,455,202
EQUUS INVT PARTNERSHIP X LP	\$5,956,597
EW SILVER BOW HOLDINGS LLC	\$74,526,746
FIDELITY ADVISOR SER IV	\$111,411,302
GEM REALTY FUND IV LP	\$7,629
GEM REALTY FUND V, LP	\$5,341,205
GEM REALTY FUND VI LP	\$12,953,595
HAMMES PARTNERS III, L.P.	\$19,428,473
HARBERT US RE FUND V, LP	\$218,787
HEITMAN AMERICA RE TRUST LP	\$86,284,886
LANDMARK REP VI	\$60,244
LIQUID REALTY FUN IV	\$453,804
MARCUS CAPITAL PARTNERS FD IV	\$6,432,324

OAK STREET RE CAPITAL FUND V	\$46,347,520
OAK STREET REAL ESTATE IV	\$9,872,277
OCONNOR NTH AMER PROP PTNRS II	\$1,414,988
OCP ASIA OPPOR FUND US LP	\$90,616,264
PCCP EQUITY VII	\$6,986,668
PRISA LP	\$79,388,098
STATE STREET BANK + TRUST CO	\$8,777,594
STERLING CONSUMER LOG PROP I	\$9,641,226
STERLING UNITED PROPERTIES II	\$51,608,249
STOCKBRIDGE NICHE LOGISTICS FD	\$125,786,519
STOCKBRIDGE VALUE FUND II	\$115,031
STOCKBRIDGE VALUE FUND III LP	\$13,738,815
STOCKBRIDGE VALUE FUND IV LP	\$42,145,560
STOLTZ REAL ESTATE FUND V	\$21,761,392
STOLTZ REAL ESTATE FUND VI, L.	\$12,542,035
SWEET GRASS EQUUS LP	\$38,041,117
TRUAMERICA WORKFORCE HS FD I	\$43,336,361
UBS TRUMBULL PROPERTY FUND	\$45,235,921
VANGUARD REAL ESTATE ETF	\$88
VELOCIS FUND II LP	\$4,874,664
WALTON STREET RE DEBT FUND II	\$41,066,157
Grand Total	\$1,700,655,809

Core Fixed Income Asset Class

Manager Holdings

Security Name	Market Value
Montana Board of Investments	\$2,034,356,952
State Street Global Advisors (Cash)	\$209,928
Total Holdings	\$2,034,566,880

Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
ABBVIE INC	\$9,587,350
AID ISRAEL	\$5,001,950
ALIBABA GROUP HOLDING	\$5,692,740
ALTRIA GROUP INC	\$14,696,804
AMAZON.COM INC	\$18,023,400
AMERICAN EXPRESS CO	\$5,426,750
APPLE INC	\$4,872,850
BANK OF AMERICA CORP	\$27,220,710
BANK OF NY MELLON CORP	\$1,926,020
BARCLAYS PLC	\$10,004,980
BENCHMARK MORTGAGE TRUST	\$8,975,203
BERKSHIRE HATHAWAY INC	\$292,671
BLACKROCK INC	\$2,907,270
BOSTON PROPERTIES LP	\$4,403,050
BRAVO RESIDENTIAL FUNDING TRUS	\$6,071,472
CANTOR COMMERCIAL REAL ESTATE	\$7,113,040
CAPITAL ONE FINANCIAL CO	\$26,729,980
CARMAX AUTO OWNER TRUST	\$5,133,785
CITIGROUP COMMERCIAL MORTGAGE	\$11,676,288
CNA FINANCIAL CORP	\$3,941,070
COMCAST CORP	\$4,502,900
COMM MORTGAGE TRUST	\$311,267
CONSTELLATION BRANDS INC	\$11,548,070
COREVEST AMERICAN FINANCE TRUS	\$14,570,989
CVS HEALTH CORP	\$4,743,420
CVS PASS THROUGH TRUST	\$1,047,301
DIAGEO CAPITAL PLC	\$10,201,230
DISCOVER BANK	\$14,213,020
DISCOVER FINANCIAL SVS	\$8,626,555
FANNIE MAE	\$27,951,893
FED HM LN PC POOL A95085	\$914,845
FED HM LN PC POOL C91782	\$3,188,766
FED HM LN PC POOL C91856	\$3,096,833
FED HM LN PC POOL C92036	\$1,166,849
FED HM LN PC POOL G08732	\$2,898,615
FED HM LN PC POOL G08733	\$1,266,266
FED HM LN PC POOL G08737	\$2,077,493
FED HM LN PC POOL G18590	\$856,699
FED HM LN PC POOL G60250	\$1,364,607
FED HM LN PC POOL J34696	\$1,631,455
FED HM LN PC POOL K91176	\$2,479,858
FED HM LN PC POOL K93542	\$2,937,028
FED HM LN PC POOL Q05201	\$359,442
FED HM LN PC POOL Q22726	\$216,341

FED HM LN PC POOL Q24133	\$2,345,398
FED HM LN PC POOL QA5292	\$5,284,342
FED HM LN PC POOL QB1976	\$7,565,913
FED HM LN PC POOL QB9225	\$2,738,148
FED HM LN PC POOL QK0093	\$6,165,258
FED HM LN PC POOL QN1099	\$4,773,172
FED HM LN PC POOL RA6628	\$5,092,244
FED HM LN PC POOL RA8248	\$9,283,090
FED HM LN PC POOL RB5011	\$4,454,460
FED HM LN PC POOL RE6103	\$4,650,510
FED HM LN PC POOL SB8011	\$2,364,817
FED HM LN PC POOL SD3890	\$4,369,276
FED HM LN PC POOL SD8215	\$8,565,141
FED HM LN PC POOL SD8233	\$8,804,648
FED HM LN PC POOL SD8245	\$8,975,014
FED HM LN PC POOL SD8258	\$9,091,938
FED HM LN PC POOL U89026	\$1,009,453
FED HM LN PC POOL U89049	\$892,607
FED HM LN PC POOL ZT1593	\$2,541,888
FEDERAL FARM CREDIT BANK	\$101,721,580
FEDERAL HOME LOAN BANK	\$50,311,830
FINANCE OF AMERICA STRUCTURED	\$47,592,794
FIRSTKEY HOMES TRUST	\$9,231,646
FNMA POOL 890291	\$1,235,022
FNMA POOL 931841	\$940,668
FNMA POOL AA7666	\$355,081
FNMA POOL AB6415	\$2,330,882
FNMA POOL AB9919	\$360,353
FNMA POOL AE9949	\$1,071,364
FNMA POOL AE9966	\$989,604
FNMA POOL AH4409	\$1,389,635
FNMA POOL AJ2850	\$549,689
FNMA POOL AJ7546	\$454,467
FNMA POOL AJ8075	\$2,597,770
FNMA POOL AL5528	\$2,758,568
FNMA POOL AL9992	\$3,280,768
FNMA POOL AM1785	\$3,321,134
FNMA POOL AR9198	\$3,062,796
FNMA POOL AS7388	\$1,628,760
FNMA POOL AS8966	\$515,560
FNMA POOL AT6308	\$2,340,984
FNMA POOL AT8381	\$1,423,609
FNMA POOL AT9147	\$2,823,461
FNMA POOL AU9332	\$779,103
FNMA POOL AV1455	\$1,343,149
FNMA POOL AV2381	\$753,948
FNMA POOL AV5984	\$527,076

FNMA POOL AX2366	\$857,015
FNMA POOL AZ0995	\$1,915,268
FNMA POOL BH7058	\$1,809,925
FNMA POOL BH9215	\$2,152,322
FNMA POOL BJ7881	\$4,135,692
FNMA POOL BM4550	\$13,417,305
FNMA POOL BP6750	\$9,085,706
FNMA POOL CA1532	\$1,907,783
FNMA POOL CA8252	\$3,911,123
FNMA POOL CB1652	\$10,528,928
FNMA POOL CB6875	\$4,883,669
FNMA POOL FS2040	\$7,475,831
FNMA POOL FS5749	\$9,919,992
FNMA POOL MA0878	\$794,071
FNMA POOL MA1438	\$854,583
FNMA POOL MA2863	\$1,140,468
FNMA POOL MA3099	\$2,494,859
FNMA POOL MA3664	\$2,571,884
FNMA POOL MA3867	\$5,625,651
FNMA POOL MA3868	\$5,039,537
FNMA POOL MA4100	\$9,444,889
FNMA POOL MA4847	\$6,180,770
FNMA POOL MA4901	\$7,176,031
FNMA POOL MA4988	\$10,503,239
FNMA POOL MA5166	\$9,903,705
FNMA POOL MA5191	\$10,024,859
FORD CREDIT AUTO OWNER TRUST/F	\$15,451,487
FREDDIE MAC	\$3,598,471
FRESB MULTIFAMILY MORTGAGE PAS	\$28,373,496
GENERAL MILLS INC	\$2,533,175
GILEAD SCIENCES INC	\$12,341,440
GNMA II POOL 786936	\$10,174,246
GNMA II POOL MA7409	\$6,725,105
GNMA II POOL MA7472	\$3,432,623
GNMA II POOL MA8347	\$9,231,831
GNMA II POOL MA8879	\$6,906,133
GNMA II POOL MA9017	\$9,940,010
GNMA II POOL MA9107	\$10,063,216
GNMA POOL 694406	\$180,735
GNMA POOL 706854	\$1,038,480
GOLDMAN SACHS GROUP INC	\$16,731,226
GOVERNMENT NATIONAL MORTGAGE A	\$14,292,665
HOME DEPOT INC	\$7,361,440
HOUSING URBAN DEVELOPMNT	\$2,900,820
HSBC HOLDINGS PLC	\$6,367,860
IMPAC CMB TRUST	\$36,329
INTEL CORP	\$7,323,260

JP MORGAN MORTGAGE TRUST	\$1,059,930
JPMORGAN CHASE + CO	\$16,142,150
KEYCORP	\$1,951,320
LOCKHEED MARTIN CORP	\$7,730,400
MARSH + MCLENNAN COS INC	\$4,325,550
MASTERCARD INC	\$14,303,990
METLIFE INC	\$521,975
MITSUBISHI UFJ FIN GRP	\$9,306,360
MLCC MORTGAGE INVESTORS INC	\$143,122
MMAF EQUIPMENT FINANCE LLC	\$4,420,006
MONDELEZ INTERNATIONAL	\$1,246,415
MORGAN STANLEY CAPITAL I TRUST	\$4,729,079
NEW RESIDENTIAL MORTGAGE LOAN	\$9,007,147
NEXTERA ENERGY CAPITAL	\$4,822,050
NUTRIEN LTD	\$9,843,500
OCEANVIEW MORTGAGE TRUST	\$4,749,605
OCTANE RECEIVABLES TRUST	\$21,484,128
ONDECK ASSET SECURITIZATION TR	\$2,445,717
ONSLow BAY FINANCIAL LLC	\$4,125,107
ORACLE CORP	\$3,731,400
PAWNEE EQUIPMENT RECEIVABLES	\$614,325
PFIZER INC	\$1,927,740
PHILLIPS 66	\$3,791,480
PNC FINANCIAL SERVICES	\$17,511,200
PRINCIPAL FINANCIAL GRP	\$6,241,223
PROGRESS RESIDENTIAL TRUST	\$7,053,070
PROLOGIS LP	\$2,727,120
REAMS ASSET MGMT CO MU3J	\$0
RESIDENTIAL MORTGAGES LOANS	\$715,720
SEQUOIA MORTGAGE TRUST	\$866,716
SHELL INTERNATIONAL FIN	\$3,335,774
SIMON PROPERTY GROUP LP	\$5,819,700
STARBUCKS CORP	\$8,403,523
STATE STREET BANK + TRUST CO	\$39,933,915
T MOBILE USA INC	\$31,082,110
TENN VALLEY AUTHORITY	\$5,314,200
TESLA AUTO LEASE TRUST	\$10,121,750
TEXAS INSTRUMENTS INC	\$5,090,400
TORONTO DOMINION BANK	\$13,776,150
TOYOTA MOTOR CREDIT CORP	\$13,424,880
TREASURERS CASH	-\$16,391
TSY INFL IX N/B	\$27,899,418
UBS GROUP AG	\$12,263,820
UNION PACIFIC CORP	\$6,366,160
US TREASURY N/B	\$633,049,260
VALERO ENERGY CORP	\$1,813,830
VENTAS REALTY LP	\$15,666,020

VERIZON COMMUNICATIONS	\$6,698,919
VERIZON MASTER TRUST	\$7,978,335
VISA INC	\$11,372,060
WALMART INC	\$7,848,000
WASTE MANAGEMENT INC	\$14,669,400
WELLS FARGO COMMERCIAL MORTGAG	\$9,073,307
WF RBS COMMERCIAL MORTGAGE TRU	\$3,864,803
WRKCO INC	\$6,893,100
Grand Total	\$2,034,566,880

Non-Core Fixed Income Asset Class**Manager Holdings**

Security Name	Market Value
Cohen & Steers	\$174,337,666
Neuberger Berman	\$155,745,617
Oaktree Capital Mgmt	\$221,142,420
Payden & Rygel	\$184,129,177
Shenkman Capital Mgmt	\$194,444,483
State Street Global Advisors (Cash)	\$851,205
Zazove Associates	\$83,404,138
Total Holdings	\$1,014,054,706

Non-Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
1011778 BC / NEW RED FIN	\$2,005,568
180 MEDICAL INC	\$211,634
ABU DHABI CRUDE OIL	\$925,927
ACADEMY LTD	\$1,026,792
ACADIA HEALTHCARE CO INC	\$528,582
ACCO BRANDS CORP	\$1,120,489
ACRISURE LLC / FIN INC	\$638,666
ACURIS FIN US/ACURIS FIN	\$638,009
ACUSHNET CO	\$94,042
ADIENT GLOBAL HOLDINGS	\$763,045
ADT SEC CORP	\$953,487
ADVANCED DRAINAGE SYSTEM	\$288,739
ADVANCED ENERGY IND	\$1,211,831
AECOM	\$279,044
AEGON FUNDING CO LLC	\$441,061
AEGON LTD	\$190,490
AERCAP GLOBAL AVIATION T	\$185,222
AERCAP IRELAND CAP/GLOBA	\$136,809
AETHON UN/AETHIN UN FIN	\$255,842
AFFILIATED MANAGERS GROU	\$443,602
AG TTMT ESCROW ISSUER	\$67,358
AHEAD DB HOLDINGS LLC	\$940,851
AHLSTROM HLDG 3 OY	\$210,343
AHP HEALTH PARTN	\$138,427
AI CANDELARIA SPAIN SLU	\$682,325
AIR TRANSPORT SERVICES G	\$891,990
AIRCASTLE LTD	\$658,174
AKAMAI TECHNOLOGIES INC	\$207,015
ALBERTSONS COS/SAFEWAY	\$4,851,341
ALFA DESARROLLO SPA	\$797,630
ALGONQUIN PWR + UTILITY	\$1,601,985
ALLIANT ENERGY CORP	\$993,160
ALLIANT HOLD / CO ISSUER	\$2,246,141
ALLIANZ SE	\$1,154,316
ALLIED UNIVERSAL	\$1,968,116
ALLISON TRANSMISSION INC	\$659,092
ALLSTATE CORP	\$499,846
ALLWYN ENTERTAINMENT FIN	\$799,657
ALLY FINANCIAL INC	\$1,354,484
ALNYLAM PHARMACEUTICALS	\$1,448,013
ALTERYX INC	\$246,880
ALTICE FINANCING SA	\$1,214,154
ALTICE FRANCE HOLDING SA	\$413,424
ALTICE FRANCE SA	\$3,220,871

AMC NETWORKS INC	\$860,328
AMERICA MOVIL SAB DE CV	\$572,335
AMERICAN AIRLINES INC	\$477,370
AMERICAN AIRLINES/AADVAN	\$3,454,350
AMERICAN AXLE + MFG INC	\$1,502,172
AMERICAN ELECTRIC POWER	\$521,852
AMERICAN EXPRESS CO	\$768,819
AMERICAN FINANCIAL GROUP	\$188,008
AMERICAN INTL GROUP	\$598,264
AMERICAN WATER CAPITAL C	\$1,998,500
AMERIGAS PART/FIN CORP	\$1,910,852
AMERITEX HOLDCO INTERMED	\$339,121
AMG CAPITAL TRUST II	\$2,887,380
AMKOR TECHNOLOGY INC	\$146,298
AMSTED INDUSTRIES	\$486,339
AMWINS GROUP INC	\$151,358
ANGLOGOLD HOLDINGS PLC	\$173,844
ANTERO MIDSTREAM PART/FI	\$1,611,222
APACHE CORP	\$143,097
API GROUP DE INC	\$310,514
APOLLO GLOBAL MANAGEMENT	\$686,338
APPLOVIN CORPORATION	\$0
APX GROUP INC	\$1,070,963
ARAB REPUBLIC OF EGYPT	\$1,174,551
ARAMARK SERVICES INC	\$1,031,999
ARCH CAPITAL GROUP LTD	\$939,286
ARCHES BUYER INC	\$1,559,019
ARCHROCK PARTNERS LP/FIN	\$371,042
ARDAGH METAL PACKAGING	\$1,115,075
ARDAGH PKG FIN/HLDGS USA	\$2,008,988
ARES CAPITAL CORP	\$3,107,550
ARES FINANCE CO	\$314,038
ARSENAL AIC PARENT LLC	\$1,102,996
ASBURY AUTOMOTIVE GROUP	\$339,172
ASCENDIS PHARMA A/S	\$1,205,814
ASCENT RESOURCES/ARU FIN	\$1,620,342
ASGN INCORPORATED	\$446,970
ASHLAND INC	\$820,867
ASIAN DEVELOPMENT BANK	\$868,097
ASSURANT INC	\$438,718
ASSUREDPARTNERS INC	\$1,789,793
AT+T INC	\$1,041,679
ATHENAHEALTH GROUP INC	\$1,315,817
ATHENAHEALTH INC	\$0
ATHENE HOLDING LTD	\$1,637,877
ATI INC	\$524,996
ATLAS LUXCO 4 / ALL UNI	\$1,272,480

ATS CORP	\$203,962
AUTONATION INC	\$240,212
AVANTOR FUNDING INC	\$682,118
AVIENT CORP	\$1,128,714
AVIS BUDGET CAR/FINANCE	\$265,000
AVOLON HOLDINGS FNDG LTD	\$773,424
AXA SA	\$871,570
AXALTA COATING SYSTEMS D	\$273,520
AXIS CAPITAL HLDGS LTD	\$417,092
AXIS SPECIALTY FINANCE	\$124,841
B+G FOODS INC	\$972,388
BALL CORP	\$403,023
BANCO BILBAO VIZCAYA ARG	\$1,635,336
BANCO DE CREDITO DEL PER	\$662,717
BANCO MERCANTIL DE NORTE	\$339,776
BANCO SANTANDER SA	\$1,736,778
BANIJAY ENTERTAINMENT	\$365,767
BANK GOSPODARSTWA KRAJOW	\$497,958
BANK OF AMERICA CORP	\$8,168,506
BANK OF NOVA SCOTIA	\$1,549,045
BANK OF NY MELLON CORP	\$649,099
BARCLAYS BANK PLC	\$2,114,404
BARCLAYS PLC	\$1,993,430
BATH + BODY WORKS INC	\$1,051,392
BAUSCH + LOMB ESCROW COR	\$221,502
BAUSCH HEALTH COS INC	\$2,051,476
BAYTEX ENERGY CORP	\$345,419
BBVA BANCOMER SA TEXAS	\$456,217
BCPE EMPIRE HOLDINGS INC	\$570,052
BEACON ROOFING SUPPLY IN	\$317,936
BEAUTY HEALTH CO/THE	\$483,945
BELLRING BRANDS INC	\$415,656
BENTELER INTERNATIONAL A	\$330,281
BENTLEY SYSTEMS	\$34,085
BENTLEY SYSTEMS INC	\$139,971
BERKLEY (WR) CORPORATION	\$639,274
BERRY GLOBAL INC	\$367,262
BIG RIVER STEEL/BRS FIN	\$477,079
BL0U008P IRS EUR P F 2.07900	-\$645,011
BL0U008P IRS EUR R V 12MESTR	\$651,744
BL6IC76D IRS EUR P F 1.34100	-\$392,004
BL6IC76D IRS EUR R V 06MESTR	\$414,244
BLACKLINE INC	\$406,990
BLACKSTONE MORTGAGE TR	\$142,682
BLOCK COMMUNICATIONS INC	\$714,396
BLOCK INC	\$695,530
BLUE RACER MID LLC/FINAN	\$189,071

BLUELINX HOLDING	\$398,730
BNP PARIBAS	\$10,589,394
BOFA FINANCE LLC	\$2,446,350
BOMBARDIER INC	\$1,849,663
BONOS DE TESORERIA	\$4,243,377
BONOS TESORERIA GENL REP	\$748,984
BONOS TESORERIA PESOS	\$1,846,197
BORR IHC LTD / BORR FIN	\$1,672,379
BOXER PARENT CO INC	\$869,276
BP CAPITAL MARKETS PLC	\$3,138,941
BPX000NZ CDS USD P F 1.00000	-\$5,423,744
BPX000NZ CDS USD R V 03MEVENT	\$5,585,000
BRAEMAR HOTELS + RESORTS	\$1,702,266
BRAZILIAN REAL	\$92,637
BRAZOS DELAWARE II, LLC	\$976,165
BRIGHOUSE FINANCIAL IN	\$223,888
BRINKER INTERNATIONAL IN	\$435,505
BROADSTREET PARTNERS INC	\$178,182
BROOKFIELD BRP HOLDINGS	\$438,948
BROOKFIELD FIN I UK PLC	\$121,296
BROOKFIELD INFRA FIN ULC	\$195,638
BROOKFIELD INFRASTRUCTUR	\$200,481
BUCKEYE PARTNERS LP	\$2,841,992
BUILDERS FIRSTSOURCE INC	\$405,263
C+W SENIOR FINANCING DAC	\$1,215,266
CABLE ONE INC	\$344,185
CABLEVISION LIGHTPATH	\$507,014
CAESARS ENTERTAIN INC	\$6,226,935
CAESARS RESORT / FINCO	\$1,153,158
CALDERYS FINANCING LLC	\$466,320
CALLON PETROLEUM CO	\$580,923
CALPINE CORP	\$3,071,630
CAMELOT FINANCE SA	\$224,607
CAMELOT RETURN MERGER SU	\$742,768
CAMTEK LTD/ISRAEL	\$570,161
CARNIVAL CORP	\$5,546,304
CARNIVAL CORPORATION	\$4,193
CARNIVAL HLDGS BM LTD	\$1,334,454
CARNIVAL PLC	\$313,449
CARPENTER TECHNOLOGY	\$376,888
CARRIAGE PURCHASER INC	\$319,901
CASCADES INC/USA INC	\$932,032
CATALENT PHARMA SOLUTION	\$1,842,859
CCO HLDGS LLC/CAP CORP	\$9,938,240
CDK GLOBAL II LLC	\$34,604
CEC ENTERTAINMENT LLC	\$342,262
CEDAR FAIR LP	\$150,765

CEDAR FAIR/CAN/MAGNUM/MI	\$1,302,312
CELANESE US HOLDINGS LLC	\$154,426
CENTENE CORP	\$952,874
CENTRAL GARDEN + PET CO	\$258,375
CENTRAL PARENT INC	\$822,071
CHARLES RIVER LABORATORI	\$69,635
CHARLES SCHWAB CORP	\$5,122,849
CHART INDUSTRIES INC	\$2,308,220
CHEESECAKE FACTORY (THE)	\$197,425
CHENIERE ENERGY INC	\$712,108
CHESAPEAKE ENERGY CORP	\$175,716
CHILEAN PESO	\$83,074
CHORD ENERGY CORP	\$481,296
CHS INC	\$326,800
CHS/COMMUNITY HEALTH SYS	\$1,753,157
CHURCHILL DOWNS INC	\$2,313,823
CIBANCO SA/PLA ADMIN	\$758,440
CIENA CORP	\$87,082
CITGO PETROLEUM CORP	\$1,491,346
CITIGROUP INC	\$5,390,936
CIVITAS RESOURCES INC	\$4,805,990
CLARIOS GLOBAL LP	\$548,629
CLARIOS GLOBAL LP/US FIN	\$1,611,513
CLEAR CHANNEL OUTDOOR HLDNGS I	\$53,656
CLEAR CHANNEL OUTDOOR HO	\$641,430
CLEARWAY ENERGY OP LLC	\$958,301
CLEVELAND CLIFFS INC	\$1,304,599
CLOUD SOFTWARE GROUP, INC.	\$783,730
CLOUD SOFTWARE GRP INC	\$1,621,305
CMS ENERGY CORP	\$1,978,925
CNT PRNT/CDK GLO II/FIN	\$67,803
CNTL AMR BOTTLING CORP	\$206,985
CNTRL PARENT/CDK GLB INC	\$485,445
CNX RESOURCES CORP	\$594,274
COBANK ACB	\$488,175
COBRA ACQUISITIONCO LLC	\$236,467
COGENT COMMUNICATIONS GR	\$643,382
COLBUN SA	\$186,753
COLOMBIA TELECOMUNICACIO	\$122,280
COLOMBIAN PESO	\$1,882
COMMERZBANK AG	\$385,192
COMMSCOPE INC	\$1,594,209
COMMSCOPE TECH LLC	\$173,401
COMPASS GROUP DIVERSIFIE	\$1,750,585
COMSTOCK RESOURCES INC	\$1,604,930
CONDUENT BUS SERVICES	\$309,937
CONMED CORP	\$1,151,530

CONNECT FINCO SARL/CONNE	\$693,111
CONSENSUS CLOUD SOLUTION	\$663,762
CONSOLIDATED COMMUNICATI	\$561,958
CONSOLIDATED ENERGY FIN	\$127,133
CONSTELLIUM SE	\$329,228
CONTINENTAL RESOURCES	\$649,737
CONTINUUM ENERGY LEVANTE	\$213,992
COREBRIDGE FINANCIAL INC	\$837,480
CORNERSTONE BUILDING	\$215,296
CORP ANDINA DE FOMENTO	\$433,041
CORPORACION INMOBILIARIA	\$370,755
COSTA RICA GOVERNMENT	\$3,886,478
COTY INC	\$849,551
COTY/HFC PRESTIGE/INT US	\$899,203
CQP HOLDCO LP/BIP V CHIN	\$2,353,618
CREDIT ACCEPTANC	\$101,271
CREDIT AGRICOLE SA	\$2,601,836
CROCS INC	\$919,876
CROWN AMER/CAP CORP VI	\$202,354
CROWNROCK LP/CROWNROCK F	\$700,667
CSC HOLDINGS LLC	\$6,029,814
CTR PARTNERSHIP/CARETRST	\$181,311
CUSHMAN + WAKEFIELD US	\$513,159
CUTERA INC	\$156,770
CVR ENERGY INC	\$1,606,200
CYXTERA DC HOLDINGS, INC	\$138,765
CZECH KORUNA	\$103,609
CZECH REPUBLIC	\$5,143,992
DAI ICHI LIFE INSURANCE	\$959,040
DANA FINANCING LUX SARL	\$421,909
DANA INC	\$1,313,261
DANSKE BANK A/S	\$394,076
DARLING INGREDIENTS INC	\$204,953
DAVE + BUSTER S INC	\$328,406
DAVIDS BRIDAL INC	\$0
DAVITA INC	\$434,619
DEALER TIRE LLC/DT ISSR	\$386,681
DELL INT LLC / EMC CORP	\$312,720
DELTA AIR LINES INC	\$134,954
DEUTSCHE BANK AG	\$947,842
DEVELOPMENT BANK OF KAZA	\$544,860
DEXCOM INC	\$2,393,499
DIAMOND FRGN/DIAMOND FIN	\$531,144
DIGITALBRIDGE GROUP INC	\$343,638
DIGITALOCEAN HOLDINGS	\$1,344,862
DIRECTV FIN LLC/COINC	\$2,230,791
DISCOVER FINANCIAL SVS	\$164,586

DISCOVERY COMMUNICATIONS	\$111,219
DISH DBS CORP	\$2,198,305
DISH NETWORK CORP	\$2,023,530
DOMINICAN REPUBLIC	\$3,193,433
DOMINION ENERGY INC	\$1,936,874
DP WORLD SALAAM	\$433,617
DRESDNER FNDG TRUST I	\$221,960
DROPBOX INC	\$193,966
DT MIDSTREAM INC	\$580,917
DUKE ENERGY CORP	\$908,527
DUN + BRADSTREET CORP	\$340,633
ECO MATERIAL TECH INC	\$543,156
ECOPETROL SA	\$822,429
EDGEWELL PERSONAL CARE	\$1,451,945
EDISON INTERNATIONAL	\$2,166,126
EIG PEARL HOLDINGS SARL	\$577,030
ELASTIC NV	\$670,768
ELECTRICIDAD FIRME DE ME	\$430,949
ELECTRICITE DE FRANCE SA	\$445,260
EMERA INC	\$1,769,796
EMERALD DEBT MERGER	\$312,476
EMPRESAS PUBLIC MEDELLIN	\$334,936
ENBRIDGE INC	\$6,451,643
ENCINO ACQUISITION PARTN	\$402,075
ENCOMPASS HEALTH CORP	\$698,744
ENERFLEX LTD	\$311,017
ENERGIZER HOLDINGS INC	\$590,915
ENERGY TRANSFER LP	\$3,566,321
ENLINK MIDSTREAM LLC	\$1,211,697
ENLINK MIDSTREAM PARTNER	\$385,983
ENPHASE ENERGY INC	\$581,483
ENPRO INC	\$374,749
ENSTAR FINANCE LLC	\$1,128,651
ENSTAR GROUP LTD	\$422,824
ENTEGRIS INC	\$169,685
ENTERGY ARKANSAS LLC	\$146,255
ENTERPRISE PRODUCTS OPER	\$85,601
ENVESTNET INC	\$312,765
ENVISTA HOLDINGS CORP	\$1,973,810
EPR PROPERTIES	\$458,620
EQM MIDSTREAM PARTNERS L	\$4,107,902
EQUINOX GOLD CORP	\$665,664
EQUIPMENTSHARE.COM INC	\$2,379,682
EQUITABLE HOLDINGS INC	\$1,175,719
ESKOM HOLDINGS SOC LTD	\$963,805
ETSY INC	\$342,142
EURO CURRENCY	\$314,530

EVERI HOLDINGS INC	\$865,830
EXACT SCIENCES CORP	\$175,610
F+G ANNUITIES + LIFE INC	\$683,930
FAIR ISAAC CORP	\$392,267
FARM CREDIT BK OF TEXAS	\$712,500
FED REPUBLIC OF BRAZIL	\$419,906
FERMACA ENTERPRISES S RL	\$539,135
FERTITTA ENTERTAINMENT	\$351,148
FIRST HORIZON BANK	\$345,100
FIRST QUANTUM MINERALS L	\$637,130
FIRSTCASH INC	\$1,106,660
FMG RESOURCES AUG 2006	\$1,936,021
FONDO MIVIVIENDA SA	\$366,454
FOOT LOCKER INC	\$221,256
FORD MOTOR COMPANY	\$6,180,829
FORD MOTOR CREDI	\$258,795
FORD MOTOR CREDIT CO LLC	\$3,108,120
FORTREA HOLDINGS INC	\$77,167
FORTRESS TRANS + INFRAST	\$2,008,855
FORWARDS BARCLAYS BANK BOC	-\$40,000
FORWARDS BARCLAYS BANK COC	\$270,000
FORWARDS BNP PARIBAS BOC	\$0
FORWARDS BNP PARIBAS COC	\$110,000
FORWARDS HSBC BOC	-\$289,119
FORWARDS HSBC COCLLATERAL	\$120,000
FREEDOM MORTGAGE CORP	\$464,308
FRESENIUS MED CARE III	\$1,086,850
FRONTIER COMMUNICATIONS	\$3,384,597
FUKOKU MUTUAL LIFE INSUR	\$393,000
GACI FIRST INVESTMENT	\$418,812
GALAXY PIPELINE ASSETS	\$752,424
GAP INC/THE	\$158,047
GARDA WORLD SECURITY	\$826,742
GARDA WORLD SECURITY COR	\$683,107
GARDEN SPINCO CORP	\$165,111
GEN DIGITAL INC	\$1,072,033
GENESIS ENERGY LP/FIN	\$1,198,826
GEOPARK LTD	\$278,699
GFL ENVIRONMENTAL INC	\$1,653,299
GIP III STETSON I L.P	\$558,720
GLATFELTER	\$107,172
GLENCORE FUNDING LLC	\$2,862,314
GLOBAL AIR LEASE CO LTD	\$443,013
GLOBAL ATLANTIC	\$520,431
GLOBAL INFRASTRUCTURE SO	\$545,493
GLOBAL NET LEASE/GLOBAL	\$494,094
GLP CAPITAL LP / FIN II	\$139,803

GO DADDY OPCO/FINCO	\$165,178
GOEASY LTD	\$1,933,471
GOLDMAN SACHS CAPITAL I	\$786,968
GOLDMAN SACHS GROUP INC	\$1,573,275
GOODYEAR TIRE + RUBBER	\$3,082,082
GOVT OF BERMUDA	\$804,794
GRAFTECH FINANCE INC	\$161,540
GRAFTECH GLOBAL ENTERPRI	\$304,640
GRAHAM HOLDINGS CO	\$204,229
GRAHAM PACKAGING/GPC CAP	\$374,235
GRAN TIERRA ENERGY INC	\$350,060
GRANITE HOLDINGS US ACQ CO	\$0
GRANITE RIDGE RESOURCES INC	\$567,066
GRAY TELEVISION INC	\$944,880
GREAT LAKES DREDGE+DOCK	\$555,790
GREAT OUTDOORS GROUP LLC	\$0
GREAT OUTDOORS GROUP, LLC	\$0
GREENKO POWER II LTD	\$330,029
GREYSTAR REAL ESTATE PAR	\$727,522
GREYSTAR REAL ESTATE PTR LLC	\$530,000
GROUP 1 AUTOMOTIVE INC	\$56,684
GRUBHUB HOLDINGS INC	\$42,849
GRUPO AXO SA DE CV	\$354,581
GTCR AP FINANCE INC	\$866,496
GTCR W 2 MERGER SUB LLC	\$2,185,454
GULFPORT ENERGY OP CORP	\$597,862
GVC HOLDINGS (GIBRALTAR) LTD	\$0
GXO LOGISTICS INC	\$139,650
GYP HOLDINGS III CORP	\$603,207
H.B. FULLER CO	\$263,189
HANESBRANDS INC	\$1,439,236
HARTFORD FINL SVCS GRP	\$660,622
HARVEST MIDSTREAM I LP	\$433,756
HAT HOLDINGS I LLC/HAT	\$1,552,417
HAWAIIAN BRAND INTELLECT	\$538,371
HAZINE MUSTESARLIGI VARL	\$926,089
HCA INC	\$776,251
HEALTH EQUITY INC	\$521,947
HELIOS SOFT/ION CORP SOL	\$333,347
HELIOS SOFTWARE HOLDINGS INC.	\$154,613
HERTZ CORP/THE	\$136,398
HERTZ GLOBAL HLDGS INC	\$330,608
HESS MIDSTREAM OPERATION	\$97,351
HILCORP ENERGY I/HILCORP	\$1,637,626
HILTON DOMESTIC OPERATIN	\$49,360
HILTON GRAND VAC BOR ESC	\$1,165,394
HLF FIN SARL LLC/HERBALI	\$572,962

HOWARD MIDSTREAM ENERGY	\$1,219,969
HOWMET AEROSPACE INC	\$73,026
HRT DNT / HRT DNT FIN	\$506,897
HSBC CAPITAL FUNDING USD	\$870,697
HSBC HOLDINGS PLC	\$4,505,226
HUB INTERNATIONAL LIMITED	\$838,148
HUB INTERNATIONAL LTD	\$2,776,789
HUDBAY MINERALS INC	\$841,839
HUGHES SATELLITE SYSTEMS	\$332,451
HUNGARIAN FORINT	\$72,641
HUNGARY	\$4,114,230
HUNGARY GOVERNMENT BOND	\$2,435,073
HUNT COS INC	\$1,081,464
HUNTINGTON BANCSHARES	\$673,755
HUTAMA KARYA PERSERO PT	\$238,468
IHO VERWALTUNGS GMBH	\$223,409
ILFC E CAPITAL TRUST I	\$376,970
ILIAD HOLDING SAS	\$1,692,779
ILLUMINATE BUYER/HLDG	\$651,596
IMAX CORP	\$1,244,404
IMOLA MERGER CORP	\$1,708,200
INDIA CLEANTECH ENERGY	\$401,729
INDO ASAHAN/MINERAL IND	\$897,682
INDONESIA GOVERNMENT	\$1,473,641
INDONESIAN RUPIAH	\$39,920
INEOS FINANCE PLC	\$1,027,550
INEOS QUATTRO FINANCE 2	\$213,102
ING GROEP NV	\$4,133,876
INKIA ENERGY LTD	\$444,163
INSULET CORPORATION	\$1,149,050
INTEGRA LIFESCIENCES HLD	\$151,470
INTELLIGENT PACKAGING	\$757,690
INTELSAT JACKSON HLDG	\$697,968
INTERFACE INC	\$441,232
INTERNATIONAL GAME TECH	\$1,810,530
INTESA SANPAOLO SPA	\$884,574
ION TRADING TECHNOLOGIES	\$672,912
IQVIA INC	\$2,362,217
IRB HOLDING CORP	\$322,029
IRON MOUNTAIN INC	\$4,569,869
IRON MOUNTAIN INFO MGMT	\$490,922
ISLAMIC REP OF PAKISTAN	\$829,720
ISTANBUL METROPOLITAN MU	\$562,812
ITT HOLDINGS LLC	\$428,789
IVORY COAST	\$2,470,944
JAGUAR LAND ROVER AUTOMO	\$889,229
JAZZ INVESTMENTS I LTD	\$2,340,300

JAZZ SECURITIES DAC	\$1,201,274
JB POINDEXTER + CO INC	\$888,087
JBS USA/FOOD/FINANCE	\$420,831
JELD WEN INC	\$557,716
JETBLUE AIRWAYS CORP	\$308,203
JONES DESLAURIERS INSURA	\$492,695
JP MORGAN CHASE BANK NA	\$1,085,247
JPMORGAN CHASE + CO	\$3,443,544
JPMORGAN CHASE FINANCIAL	\$3,038,000
KAZMUNAYGAS NATIONAL CO	\$320,975
KB HOME	\$437,993
KENNEDY WILSON INC	\$805,235
KFC HLD/PIZZA HUT/TACO	\$133,188
KINETIK HOLDINGS LP	\$2,285,681
KINGDOM OF BAHRAIN	\$1,760,522
KINGDOM OF JORDAN	\$1,248,596
KINGDOM OF MOROCCO	\$1,818,157
KKR GROUP FIN CO IX LLC	\$130,347
KNIFE RIVER CORP	\$441,776
KOSMOS ENERGY LTD	\$186,858
LABL INC	\$1,202,724
LANCASHIRE HOLDINGS LTD	\$342,632
LATAM AIRLINES GROUP SA	\$358,901
LCM INVESTMENTS HOLDINGS	\$492,832
LCPR SR SECURED FIN DAC	\$338,454
LEEWARD RENEWABL	\$403,773
LEGACY LIFEPOINT HEALTH	\$398,322
LEGENDS HOSPITALITY HOLD	\$1,399,689
LETRA TESOIRO NACIONAL	\$3,951,347
LEVEL 3 FINANCING INC	\$1,910,562
LEVIATHAN BOND LTD	\$429,542
LFS TOPCO LLC	\$572,434
LGI HOMES INC	\$581,444
LIBERTY INTERACTIVE LLC	\$83,229
LIBERTY LATIN AMERICA	\$1,064,781
LIBERTY MEDIA CORP	\$2,274,376
LIBERTY MUTUAL GROUP INC	\$420,264
LIFEPOINT HEALTH INC	\$1,551,971
LIFEPT/LEGACY LIFEPT	\$895,207
LIGHT + WONDER INTL INC	\$1,341,479
LIGHTSTONE HOLDCO LLC	\$726,678
LINCOLN NATIONAL CORP	\$881,672
LINDBLAD EXPEDITIONS HO	\$175,676
LINDBLAD EXPEDITIONS LLC	\$55,039
LIONS GATE CAPITAL HOLD	\$103,600
LITHIA MOTORS INC	\$1,178,424
LIVE NATION ENTERTAINMEN	\$1,842,829

LLOYDS BANKING GROUP PLC	\$2,175,798
LPL HOLDINGS INC	\$455,494
LSF11 A5 HOLDCO LLC	\$734,387
LUMEN TECHNOLOGIES INC	\$94,719
M/I HOMES INC	\$142,251
M+T BANK CORPORATION	\$949,631
MACQUARIE AIRFINANCE HLD	\$253,226
MACY S RETAIL HLDGS LLC	\$713,627
MADISON IAQ LLC	\$935,494
MAGNOLIA OIL GAS/MAG FIN	\$399,399
MALAYSIA GOVERNMENT	\$6,092,291
MALAYSIAN RINGGIT	\$127,181
MANITOWOC COMPANY INC	\$296,805
MARRIOTT OWNERSHIP RESOR	\$2,077,354
MASONITE INTERNATIONAL C	\$570,034
MATADOR RESOURCES CO	\$76,373
MATCH GROUP HLD II LLC	\$1,654,228
MATTAMY GROUP CORP	\$230,990
MAUSER PACKAGING SOLUT	\$1,301,370
MAVIS TIRE EXPRESS SERVI	\$354,909
MCAFFEE CORP	\$734,448
MCGRAW HILL EDUCATION	\$629,664
MDC HOLDINGS INC	\$155,735
MDGH GMTN RSC LTD	\$197,248
MEDLINE BORROWER LP	\$2,910,245
MEDLINE BORROWER, LP	\$394,601
MERCER INTL INC	\$1,312,059
MERIT MEDICAL SYSTEMS IN	\$841,176
MERITAGE HOMES CORP	\$84,184
MERLIN ENTERTAINMENTS	\$84,499
METHANEX CORP	\$616,625
METLIFE CAPITAL TRUST IV	\$1,510,446
METLIFE INC	\$2,419,138
MEX BONOS DESARR FIX RT	\$7,627,694
MEXICAN PESO (NEW)	-\$134,223
MGIC INVESTMENT CORP	\$453,063
MGM RESORTS INTL	\$3,328,918
MGP INGREDIENTS INC	\$1,888,272
MICHAELS COS INC/THE	\$682,783
MIDCONTINENT COMM + FIN	\$219,272
MIDDLEBY CORP	\$2,323,985
MIDWEST GMNG BOR/MWG FIN	\$721,975
MILEAGE PLUS HLDINGS LLC	\$161,778
MINEJESA CAPITAL BV	\$816,503
MINERAL RESOURCES LTD	\$538,849
MINERVA LUXEMBOURG SA	\$455,834
MIRION TECHNOLOGIES INC	\$440,965

MODIVCARE INC	\$213,813
MOLINA HEALTHCARE INC	\$1,942,908
MONGOLIA INTL BOND	\$1,373,720
MORGAN STANLEY	\$1,981,978
MORGAN STANLEY FIN LLC	\$2,648,016
MOSS CREEK RESOURCES HLD	\$372,440
MOTION BONDCO DAC	\$134,537
MP MATERIALS CORP	\$1,057,910
MPH ACQUISITION HOLDINGS	\$711,875
MPT OPER PARTNERSP/FINL	\$2,758,910
MSCI INC	\$74,990
MUNICH RE	\$401,584
MURPHY OIL CORP	\$95,531
MURPHY OIL USA INC	\$156,674
NABORS INDUSTRIES INC	\$1,892,705
NABORS INDUSTRIES LTD	\$1,176,917
NATIONAL MENTOR HOLDINGS INC	\$0
NATIONSTAR MTG HLD INC	\$2,222,988
NATWEST GROUP PLC	\$2,166,240
NAVIENT CORP	\$1,099,773
NBK TIER 1 FNC LTD	\$617,658
NBM US HOLDINGS INC	\$820,610
NCL CORPORATION LTD	\$2,680,158
NCL FINANCE LTD	\$95,560
NCR ATLEOS LLC	\$841,745
NCR VOYIX CORP	\$318,937
NECESS RETAIL/AFIN OP LP	\$1,383,722
NEPTUNE BIDCO US INC	\$1,994,581
NET POWER INC	\$366,793
NEW ENTERPRISE STONE + L	\$1,228,862
NEW FORTRESS ENERGY INC	\$1,460,462
NEW FORTRESS ENERGY INC.	\$127,725
NEWELL BRANDS INC	\$114,508
NEWFOLD DIGITAL HLDGS GR	\$385,988
NEXTERA ENERGY CAPITAL	\$303,398
NEXTERA ENERGY OPERATING	\$1,163,523
NFP CORP	\$3,182,368
NGL ENRGY OP/FIN CORP	\$260,663
NIPPON LIFE INSURANCE	\$1,826,532
NISOURCE INC	\$199,281
NISSAN MOTOR CO	\$1,427,476
NMG HLDCO/NEIMAN MARCUS	\$269,136
NOBLE FINANCE II LLC	\$198,210
NORDEA BANK ABP	\$394,544
NORTHERN OIL AND GAS INC	\$1,485,867
NORTHRIVER MIDSTREAM FINANCE L	\$1,408,233
NORTHWEST FIBER LLC/NORT	\$463,246

NOTA DO TESOIRO NACIONAL	\$6,873,341
NOVA CHEMICALS CORP	\$984,470
NOVELIS CORP	\$716,007
NRG ENERGY INC	\$6,509,804
NUFARM AUSTRALIA/AMERICA	\$504,735
NUSTAR LOGISTICS LP	\$705,303
NUVASIVE INC	\$186,194
OAKTREE CAPITAL GRP LLC	\$711,618
OCEANEERING INTL INC	\$1,197,825
OCI NV	\$3,897
OI EUROPEAN GROUP BV	\$547,806
OKTA INC	\$195,358
OLYMPUS WTR US HLDG CORP	\$3,739,367
OMAN GOV INTERNTL BOND	\$2,479,238
OMAN SOVEREIGN SUKUK	\$414,637
OMEGA HLTHCARE INVESTORS	\$137,667
ON SEMICONDUCTOR CORP	\$343,700
ONEMAIN FINANCE CORP	\$4,008,757
ONTARIO GAMING GTA LP	\$357,448
OPEN TEXT CORP	\$979,214
OPEN TEXT CORPORATION	\$243,266
OPEN TEXT HOLDINGS INC	\$1,324,762
OPENLANE INC	\$359,339
OPTION CARE HEALTH INC	\$180,679
ORGANON + CO/ORG	\$1,607,819
OT MERGER CORP	\$264,521
OUTFRONT MEDIA CAP LLC/C	\$194,850
OWENS + MINOR INC	\$513,710
OWENS BROCKWAY	\$721,936
PACTIV EVERGREEN GROUP	\$502,989
PARAMOUNT GLOBAL	\$359,837
PARK INTERMED HOLDINGS	\$2,591,644
PARKLAND CORP	\$1,755,979
PARSONS CORP	\$1,162,868
PATRICK INDUSTRIES INC	\$196,645
PEDIATRIX MEDICAL GROUP	\$558,360
PELTON INTERACTIVE INC	\$328,498
PENN ENTERTAINMENT INC	\$400,380
PENNYMAC FIN SVCS INC	\$560,073
PENSKE AUTOMOTIVE GROUP	\$1,072,534
PERFORMANCE FOOD GROUP I	\$1,352,132
PERMIAN RESOURC OPTG LLC	\$3,720,014
PERUSAHAAN LISTRIK NEGAR	\$765,439
PETIQ INC	\$1,669,569
PETROLEOS MEXICANOS	\$4,623,251
PETRONAS CAPITAL LTD	\$606,103
PETSMART INC/PETSMART FI	\$2,388,849

PG+E CORP	\$1,615,907
PHOENIX GRP HLD PLC	\$380,084
PIKE CORP	\$1,524,785
PILGRIM S PRIDE CORP	\$1,410,128
PLAYTIKA HOLDING CORP	\$1,810,870
PNC FINANCIAL SERVICES	\$3,485,732
POLAND GOVERNMENT BOND	\$2,030,175
POLAR US BORROWER LLC	\$185,600
POLISH ZLOTY	\$45,470
POST HOLDINGS INC	\$1,615,665
PPL CAPITAL FUNDING INC	\$969,570
PRECISION DRILLING CORP	\$822,869
PREMIER ENTERTAINMENT SU	\$707,623
PRESIDIO HOLDING INC	\$1,772,133
PRIME SECSRVC BRW/FINANC	\$3,429,996
PROMIGAS/GASES PACIFICO	\$177,676
PROSUS NV	\$160,100
PRUDENTIAL FINANCIAL INC	\$3,020,533
PT PERTAMINA (PERSERO)	\$345,447
PUBLIC STORAGE	\$315,726
PURECYCLE TECHNOLOGIES INC	\$21,228
QBE INSURANCE GROUP LTD	\$1,859,497
QIAGEN NV	\$2,464,344
QVC INC	\$1,423,971
RACKSPACE TECHNOLOGY	\$349,807
RADIATE HOLDCO / FINANCE	\$88,202
RAILWORKS HOLDINGS LP/R	\$1,049,662
RAPID7 INC	\$363,450
RAPTOR ACQ/RAPTOR CO ISS	\$386,548
REALOGY GROUP/CO ISSUER	\$715,380
REGAL REXNORD CORP	\$1,108,086
REGIONS FINANCIAL CORP	\$704,111
REINSURANCE GRP OF AMER	\$442,003
RENAISSANCERE HOLDINGS L	\$630,977
REPUBLIC OF ANGOLA	\$2,102,213
REPUBLIC OF ARGENTINA	\$1,466,079
REPUBLIC OF ARMENIA	\$337,524
REPUBLIC OF BELARUS	\$257,374
REPUBLIC OF CHILE	\$2,283,729
REPUBLIC OF COLOMBIA	\$6,796,261
REPUBLIC OF ECUADOR	\$871,338
REPUBLIC OF EL SALVADOR	\$794,383
REPUBLIC OF GHANA	\$1,308,125
REPUBLIC OF GUATEMALA	\$1,593,537
REPUBLIC OF INDONESIA	\$1,310,947
REPUBLIC OF KENYA	\$3,082,581
REPUBLIC OF NAMIBIA	\$818,596

REPUBLIC OF NIGERIA	\$3,663,519
REPUBLIC OF PANAMA	\$1,518,839
REPUBLIC OF PARAGUAY	\$1,869,379
REPUBLIC OF PERU	\$2,215,855
REPUBLIC OF PHILIPPINES	\$422,353
REPUBLIC OF POLAND	\$395,603
REPUBLIC OF SERBIA	\$1,003,873
REPUBLIC OF SOUTH AFRICA	\$9,133,646
REPUBLIC OF SRI LANKA	\$2,262,900
REPUBLIC OF TURKIYE	\$1,222,039
REPUBLIC OF UZBEKISTAN	\$3,155,684
REPUBLIC OF ZAMBIA	\$424,659
REPUBLICA ORIENT URUGUAY	\$1,485,278
RESIDEO FUNDING INC	\$341,203
RHP HOTEL PPTY/RHP FINAN	\$1,994,465
RINGCENTRAL INC	\$158,542
RITCHIE BROS HLDGS INC	\$623,794
RLJ LODGING TRUST LP	\$1,161,190
ROBLOX CORP	\$82,035
ROCKCLIFF ENERGY II LLC	\$605,542
ROCKETMTGE CO ISSUER INC	\$781,072
ROCKIES EXPRESS PIPELINE	\$544,087
ROMANIA	\$1,930,222
ROMANIA GOVERNMENT BOND	\$2,241,252
ROMANIAN LEU	\$100,576
ROTHESAY LIFE	\$322,172
ROYAL CARIBBEAN CRUISES	\$1,503,530
RUMBLE INC	\$41,264
RUSSIAN RUBLE	\$16,643
RYAN SPECIALTY GROUP	\$191,390
SABLE INTL FINANCE LTD	\$281,536
SABRA HEALTH CARE LP	\$164,786
SABRE GLBL INC	\$977,569
SANCHEZ ENERGY CORP	\$10,125
SASOL FINANCING USA LLC	\$417,522
SAUDI ARABIAN OIL CO	\$1,273,371
SAUDI INTERNATIONAL BOND	\$3,510,985
SBA COMMUNICATIONS CORP	\$688,263
SBL HOLDINGS INC	\$667,729
SC GAMES HOLDIN/US FINCO	\$997,807
SCE TRUST V	\$630,309
SCE TRUST VI	\$329,710
SCE TRUST VII	\$1,345,728
SCENTRE GROUP TRUST 2	\$1,312,479
SCIENTIFIC GAMES HLDGS LP	\$453,627
SCIH SALT HOLDINGS INC	\$412,038
SCIL IV LLC / SCIL USA H	\$1,202,754

SCRIPPS ESCROW II INC	\$495,099
SEADRILL FINANCE LTD	\$503,513
SEAGATE HDD CAYMAN	\$797,125
SEALED AIR/SEALED AIR US	\$675,660
SEASPAN CORP	\$1,374,074
SEAWORLD PARKS + ENTERTA	\$445,669
SEG HLD LLC/SEG FIN CORP	\$987,379
SELECT MEDICAL CORP	\$913,430
SEMPRA	\$3,110,847
SENSATA TECH INC	\$77,283
SENSATA TECHNOLOGIES BV	\$698,188
SENSATA TECHNOLOGIES INC	\$51,025
SERVICE CORP INTL	\$58,327
SERVICE PROPERTIES TRUST	\$1,539,481
SHEA HOMES LP/FNDG CP	\$802,443
SHIFT4 PAYMENTS LLC/FIN	\$597,132
SHOCKWAVE MEDICAL INC	\$2,152,319
SIRIUS XM RADIO INC	\$4,779,913
SITIO ROYAL OP / SIT FIN	\$170,658
SIX FLAGS ENTERTAINMENT	\$2,218,122
SIX FLAGS THEME PARKS	\$477,575
SK INVICTUS INTERMEDIATE	\$777,258
SKANDINAVISKA ENSKILDA	\$196,342
SL0U0064 IRS MXN P V 01MTIIE	-\$944,817
SL0U0064 IRS MXN R F 8.80000	\$965,381
SL0U006G IRS MXN P V 01MTIIE	-\$732,233
SL0U006G IRS MXN R F 8.15000	\$719,147
SL545SYA IRS CNY P V 00MCNRR	-\$1,128,000
SL545SYA IRS CNY R F 2.91280	\$1,149,362
SL6IESQY IRS USD P V 12MSOFR	-\$630,000
SL6IESQY IRS USD R F 2.92100	\$605,956
SL6JNG7T IRS MXN P V 01MTIIE	-\$1,266,645
SL6JNG7T IRS MXN R F 8.39000	\$1,262,127
SLF68M7O IRS MXN P V 01MTIIE	-\$1,316,838
SLF68M7O IRS MXN R F 9.40000	\$1,400,323
SLK60ZEM IRS CNY P V 03MCNRR	-\$4,201,799
SLK60ZEM IRS CNY R F 2.26200	\$4,201,799
SLLCIF5N IRS USD P V 12MSOFR	-\$422,000
SLLCIF5N IRS USD R F 2.77600	\$404,508
SLM CORP	\$299,504
SLWS0VE1 IRS CNY P V 03MCNRR	-\$1,986,690
SLWS0VE1 IRS CNY R F 2.48750	\$2,010,567
SLXA10Y3 IRS MXN P V 01MTIIE	-\$1,547,138
SLXA10Y3 IRS MXN R F 8.81000	\$1,581,752
SM ENERGY CO	\$400,960
SNAP INC	\$827,029
SNF GROUP SACA	\$302,547

SOCIETE GENERALE	\$3,328,882
SOL	\$88,201
SOLARIS MIDSTREAM HOLDIN	\$431,707
SONIC AUTOMOTIVE INC	\$599,136
SOTERA HEALTH HOLDINGS, LLC	\$413,369
SOUTH AFRICAN RAND	\$60,632
SOUTHERN CAL EDISON	\$501,395
SOUTHERN CO	\$2,934,973
SOUTHWEST AIRLINES CO	\$2,279,790
SOUTHWESTERN ENERGY CO	\$562,092
SPECTRUM BRANDS INC	\$1,615,415
SPIRIT AEROSYSTEMS INC	\$1,081,068
SPIRIT AIRLINES INC	\$366,041
SPLUNK INC	\$291,889
SPX FLOW INC	\$366,404
SRS DISTRIBUTION INC	\$288,082
SRS DISTRIBUTION INC.	\$1,000,305
SSR MINING INC	\$2,894,567
STANDARD CHARTERED BANK	\$2,318,000
STANDARD CHARTERED PLC	\$1,589,358
STANDARD INDUSTRIES INC	\$1,599,713
STANDARD INDUSTRIES INC.	\$0
STAR ENERGY CO ISSUE	\$566,716
STAR PARENT INC	\$269,056
STARWOOD PROPERTY TRUST	\$570,245
STARWOOD PROPERTY TRUST INC	\$804
STATE OF QATAR	\$2,393,243
STATE STREET BANK + TRUST CO	\$19,338,007
STATION CASINOS LLC	\$386,217
STERICYCLE INC	\$696,330
STRATHCONA RESOURCES	\$592,993
SUBURBAN PROPANE PARTNRS	\$384,052
SUMMER (BC) BIDC	\$130,687
SUMMIT MATERIALS LLC/FIN	\$1,404,346
SUMMIT MID HLDS LLC / FI	\$179,631
SUNNOVA ENERGY CORP	\$504,098
SUNOCO LP/FINANCE CORP	\$372,664
SUNSHINE LUXEMBOURG VII SARL	\$0
SURGERY CENTER HOLDINGS	\$2,075,210
SWAP BARCLAYS BANK COC	-\$130,000
SWAP BNP PARIBAS BOC	-\$120,000
SWAP BNP PARIBAS COC	-\$110,000
SWAP CCPC UBS COC	\$510,000
SWAP CITIBANK COC	\$77,000
SWAP HSBC BOC	\$210,000
SWAP HSBC COC	\$740,000
SWAP UBS COC	\$177,000

SWAPS BARCLAYS BOC	-\$120,000
SWEDBANK AB	\$194,652
SWISS RE FINANCE LUX	\$191,472
SYNAPTICS INC	\$90,127
TALEN ENERGY SUPPLY LLC	\$877,239
TALEN ENERGY SUPPLY, LLC	\$557,314
TALLGRASS NRG PRTRN/FIN	\$1,895,206
TAYLOR MORRISON COMM	\$184,053
TEAM HEALTH INC DEL	\$0
TEGNA INC	\$336,220
TELECOM ITALIA CAPITAL	\$1,328,793
TELEFLEX INC	\$284,808
TELEPHONE + DATA SYS	\$6,682
TELESAT CANADA/TELESAT L	\$436,537
TEMPO ACQUISITION LLC	\$0
TEMPO ACQUISITION LLC/FI	\$260,486
TENET HEALTHCARE CORP	\$5,540,148
TENNECO INC	\$213,730
TEREX CORP	\$327,726
TEVA PHARM FIN CO LLC	\$79,532
TEVA PHARMACEUTICAL INDU	\$191,984
TEVA PHARMACEUTICALS NE	\$1,226,801
TH INTERNATIONAL LTD/CAYMAN	\$116,982
THAILAND BAHT	\$130,068
THAILAND GOVERNMENT BOND	\$4,057,200
THOR INDUSTRIES	\$745,304
TIERRA MOJADA LUX II SRL	\$457,276
TIME WARNER CABLE LLC	\$141,891
TITULOS DE TESORERIA	\$2,175,561
TK ELEVATOR HOLDCO GMBH	\$350,559
TK ELEVATOR US NEWCO INC	\$559,170
TMS INTERNATIONAL CORP	\$1,194,050
TORONTO DOMINION BANK	\$1,668,880
TRANSALTA CORP	\$480,282
TRANSCANADA TRUST	\$4,078,058
TRANSDIGM INC	\$7,721,454
TRANSMEDICS GROUP INC	\$632,694
TRANSOCEAN INC	\$308,917
TRANSOCEAN TITAN FIN LTD	\$157,008
TRAVEL + LEISURE CO	\$1,545,812
TREEHOUSE FOODS INC	\$306,974
TRI POINTE GROUP / HOMES	\$95,030
TRI POINTE HOMES INC	\$178,897
TRIDENT TPI HOLDINGS INC	\$1,037,871
TRINSEO OP / TRINSEO FIN	\$458,496
TRIPADVISOR INC	\$480,154
TRITON WATER HOLDINGS IN	\$100,913

TRIUMPH GROUP INC	\$206,162
TRIVIUM PACKAGING FIN	\$1,012,294
TRONOX INC	\$1,246,559
TRUIST FIN CORP	\$372,478
TRUIST FINANCIAL CORP	\$1,185,113
TTM TECHNOLOGIES INC	\$90,838
TURKIYE GOVERNMENT BOND	\$261,797
TWILIO INC	\$423,247
U.S. SILICA COMPANY	\$374,772
UAE INT L GOVT BOND	\$304,693
UBER TECHNOLOGIES INC	\$3,358,162
UBS GROUP AG	\$6,858,950
UKRAINE GOVERNMENT	\$1,379,526
UNIFRAX ESCROW ISS CORP	\$725,514
UNITED AIR 2020 1 B PTT	\$224,358
UNITED AIRLINES INC	\$829,031
UNITED MEXICAN STATES	\$2,515,021
UNITED RENTALS NORTH AM	\$985,534
UNITED STATES CELLULAR C	\$176,956
UNITED WHOLESALE MTGE LL	\$416,614
UNITI GROUP/CSL CAPITAL	\$955,849
UNIVISION COMMUNICATIONS	\$1,050,713
US ACUTE CARE SOLUTIONS	\$137,909
US BANCORP	\$1,773,474
US CELLULAR CORP	\$462,973
US DOLLAR	\$938,851
US FOODS INC	\$2,344,559
USA COM PART/USA COM FIN	\$913,851
USI INC/NY	\$194,163
UZBEKISTAN INTL BOND	\$757,052
VAIL RESORTS INC	\$267,999
VALARIS LTD	\$140,263
VAREX IMAGING CORPORATIO	\$1,057,689
VENTAS REALTY LP	\$2,411,194
VENTURE GLOBAL CALCASIEU	\$2,637,896
VENTURE GLOBAL LNG INC	\$5,836,614
VERDE PURCHASER LLC	\$415,650
VERINT SYSTEMS INC	\$163,581
VERSCEND ESCROW CORP	\$2,620,135
VERSCEND HLDG CORP	\$0
VERTIV GROUP CORPORATION	\$714,617
VIASAT INC	\$1,035,519
VIBRANTZ TECH INC	\$859,086
VICI PROPERTIES / NOTE	\$541,349
VICI PROPERTIES LP	\$502,439
VICTORIA S SECRET + CO	\$204,791
VIKING CRUISES LTD	\$561,340

VIKING OCEAN CRUISES SHI	\$107,151
VIRGIN MEDIA VEND FIN IV	\$479,885
VISTAJET MALTA/VM HOLDS	\$969,180
VISTRA CORP	\$1,399,431
VISTRA OPERATIONS CO LLC	\$3,527,748
VITAL ENERGY INC	\$1,053,983
VM CONSOLIDATED INC	\$692,463
VMED O2 UK FINAN	\$1,693,656
VODAFONE GROUP PLC	\$340,292
VZ SECURED FINANCING BV	\$582,406
WALGREENS BOOTS ALLIANCE	\$309,086
WASH MULTIFAM ACQ INC	\$1,547,294
WATCO COS LLC/FINANCE CO	\$1,474,985
WATERBRIDGE MIDSTRM OPRTNG LLC	\$282,203
WAYFAIR INC	\$215,059
WEATHERFORD INTERNATIONAL	\$860,409
WEEKLEY HOMES LLC/ FINAN	\$762,680
WELLS FARGO + COMPANY	\$9,174,511
WELLTOWER OP LLC	\$2,282,995
WESCO INTERNATIONAL INC	\$347,159
WESTERN DIGITAL CORP	\$610,433
WESTERN MIDSTREAM OPERAT	\$1,716,341
WESTROCK COFFEE CO	\$562,697
WHITE CAP BUYER LLC	\$237,682
WHITE CAP PARENT LLC	\$230,182
WILLIAM CARTER	\$148,470
WILLIAMS SCOTSMAN INC	\$1,277,889
WINDSOR HOLDINGS III LLC	\$958,731
WINDSOR HOLDINGS III, LLC	\$432,283
WMG ACQUISITION CORP	\$323,999
WOLVERINE WORLD WIDE	\$95,420
WORKIVA INC	\$191,497
WORLD KINECT GROUP	\$303,432
WR GRACE CO	\$570,767
WR GRACE HOLDING LLC	\$1,058,283
WW INTERNATIONAL INC	\$219,608
WYNDHAM HOTELS + RESORTS	\$476,845
WYNN LAS VEGAS LLC/CORP	\$140,281
WYNN RESORTS FINANCE LLC	\$762,833
XEROX HOLDINGS CORP	\$541,686
XHR LP	\$414,056
XPO CNW INC	\$891,264
XPO INC	\$856,359
YUM BRANDS INC	\$610,172
ZAYO GROUP HOLDINGS INC	\$1,690,160
ZF NA CAPITAL	\$1,899,272
ZI TECH LLC/ZI FIN CORP	\$244,674

ZIFF DAVIS INC	\$1,170,174
ZIGGO BOND CO BV	\$698,203
ZIGGO BV	\$177,996
ZILLOW GROUP INC	\$166,274
ZIPRECRUITER INC	\$458,368
ZURICH FINANCE IRELAND	\$645,552
Grand Total	\$1,014,054,706

**Cash Asset Class
Manager Holdings**

Manager Name	Market Value
MONTANA BOARD OF INVESTMENTS	342,082,946
STATE STREET GLOBAL ADVISORS (CASI	1,544,629
Total Holdings	\$343,627,575

**Cash Asset Class
Security Holdings**

Security Name	Market Value
SHORT TERM INVESTMENT POOL	\$342,082,946
STATE STREET BANK + TRUST CO	\$1,544,629
Grand Total	\$343,627,575

Short Term Investment Pool

Manager Holdings

Manager Name	Market Value
Blackrock	\$4,000,000
Fidelity	\$20,000,000
Montana Board of Investments	\$8,088,515,853
Morgan Stanley	\$20,000,000
State Street Global Advisors (Cash)	\$199,000,000
Total Holdings	\$8,331,515,853

Short Term Investment Pool	
Security Holdings	
Security Name	Market Value
ANGLESEA FDG PLC + ANG	\$239,571,724
APPLE INC	\$49,867,250
ARMADA FDG CO LLC	\$243,872,823
AUST + NEW ZEA	\$50,000,000
BANK OF AMERICA	\$75,000,000
BANK OF AMERICA N/A	\$50,000,000
BANK OF MONTREAL	\$150,000,000
BANK OF NOVA SCOTIA	\$90,000,000
BARCLAYS BK PLC / BARCLAYS US	\$197,829,021
BLACKROCK LIQUIDITY FDS	\$4,000,000
BRITANNIA FDG CO	\$238,846,775
CABOT TRAIL FUNDING LLC	\$122,142,198
CANADIAN IMPERIAL BANK	\$50,000,000
CANADIAN IMPERIAL BK	\$175,000,000
CHARIOT FNDG LLC	\$189,416,014
CHESHAM FIN LTD	\$65,000,000
CHESHAM FNC/ CHESH LLC	\$149,924,458
COCA COLA COMPANY	\$48,308,333
COLUMBIA FDG CO	\$81,155,623
CONCORD MINUTEMEN CAP	\$50,000,000
COOPERATIEVE CENTRALE	\$100,000,000
FANNIE MAE	\$50,000,000
FARMER MAC	\$125,000,000
FED HOME LN DISCOUNT NT	\$79,310,092
FEDERAL FARM CREDIT BANK	\$341,986,696
FEDERAL HOME LOAN BANK	\$259,710,000
FIDELITY	\$20,000,000
GLACIER BANK DDA	\$40,000,000
GOTHAM FDG CORP	\$131,242,950
GREAT BEAR FDG DAC	\$150,000,000
GREAT BEAR FDG DAC / GREAT BEA	\$49,977,500
GTA FDG LLC DISC	\$123,477,457
HSBC BANK USA NA	\$175,000,000
ING US FUNDING LLC	\$39,902,675
INTERCAP BOND	\$70,706,869
JUPITER SECT CO LLC	\$229,069,408
LONGSHIP FUNDING DAC	\$127,861,109
LVMH	\$48,751,778
LVMH MOET HEN LV SE	\$129,107,921
MIZUHO BANK LTD	\$55,421,915
MIZUHO BK LTD NEW YORK BRH INS	\$90,000,000
MORGAN STANLEY GOVT PORT 8302	\$20,000,000
MUFG BK LTD	\$50,000,000
MUFG BK LTD N Y BRH DISC COML	\$184,451,799

NATIONAL BANK OF CANADA	\$100,000,000
NATIONAL BK OF CANAD	\$124,113,694
NESTLE CAP CORP	\$49,634,028
NESTLE FIN FRANCE S.	\$49,970,556
NORDEA BK AB PUBL	\$49,180,417
PFIZER INC	\$204,115,464
PODIUM FDG TR	\$119,269,693
PURE GROVE FDG	\$110,410,569
PURE GROVE FUNDING	\$76,000,000
ROYAL BANK OF CANADA	\$148,603,194
ROYAL BK CDA SUSTAINABLE US DI	\$48,959,722
SHEFFIELD RECEIVABLE	\$169,734,526
STOCKMAN DDA	\$100,000,000
SVENSKA HANDLSBNKN A	\$150,000,000
SWEDBANK SPARBANKEN SVENGE	\$50,000,000
THUNDER BAY FNDNG LLC	\$190,000,000
TORONTO DOMINION BK	\$205,000,000
TOYOTA MOTOR CREDIT CORP	\$75,000,000
TREASURY BILL	\$901,720,866
US DOLLAR	\$199,000,000
US TREASURY FRN	\$49,967,959
VICTORY RECEIVABLES	\$49,922,778
WESTPAC BANKING CORP.	\$100,000,000
Grand Total	\$8,331,515,853

Trust Funds Investment Pool**Manager Holdings**

Manager Name	Market Value
AEW	\$30,486,077
American Realty Advisors	\$68,970,949
Angelo Gordon	\$26,808,320
Bell Partners	\$33,484,988
CBRE	\$34,884,702
Equus	\$19,020,558
Everwest Real Estate Investors	\$37,263,373
Fidelity	\$41,067,316
Heitman	\$119,305,516
ITE	\$35,000,000
JP Morgan	\$112,403,587
Montana Board of Investments	\$2,135,105,048
Neuberger Berman	\$78,288,817
Oaktree Capital	\$74,189,193
PGIM Inc.	\$101,846,819
Shenkman Capital Mgmt	\$70,066,456
Stockbridge	\$74,018,900
UBS Realty Investors LLC	\$22,744,555
Total Holdings	\$3,114,955,175

Trust Funds Investment Pools	
Security Holdings	
Security Name	Market Value
ABBVIE INC	\$9,587,350
AEW COLD STORAGE PROPERTIES FD	\$30,486,077
AG COMMERCIAL RE DEBT OPP III	\$26,808,320
ALIBABA GROUP HOLDING	\$14,582,000
ALTRIA GROUP INC	\$1,028,668
AMAZON.COM INC	\$14,234,703
AMERICAN CORE REALTY FUND LLC	\$68,970,949
AMERICAN EXPRESS CO	\$5,426,750
APPLE INC	\$4,872,850
BANK OF AMERICA CORP	\$21,853,540
BANK OF NY MELLON CORP	\$2,889,030
BARCLAYS PLC	\$7,128,920
BELL CORE FUND I LP	\$33,484,988
BLACKROCK INC	\$3,876,360
BOSTON PROPERTIES LP	\$8,177,500
BRAVO RESIDENTIAL FUNDING TRUS	\$6,071,472
BURLINGTN NORTH SANTA FE	\$4,912,850
CAPITAL ONE FINANCIAL CO	\$41,280,643
CATERPILLAR FINL SERVICE	\$9,843,700
CBRE MSHLL INFRA INVESTMENTS	\$34,884,702
CFCRE COMMERCIAL MORTGAGE TRUS	\$3,845,090
CISCO SYSTEMS INC	\$4,270,640
CITIGROUP INC	\$9,678,500
CNA FINANCIAL CORP	\$3,586,080
COMCAST CORP	\$20,086,920
CONSTELLATION BRANDS INC	\$11,785,325
COREVEST AMERICAN FINANCE TRUS	\$14,620,369
CVS HEALTH CORP	\$10,734,362
CVS PASS THROUGH TR 2014	\$1,878,685
CVS PASS THROUGH TRUST	\$8,975,407
DIAGEO CAPITAL PLC	\$9,503,610
DISCOVER BANK	\$10,623,410
DISCOVER FINANCIAL SVS	\$7,053,610
EW SILVER BOW HOLDINGS LLC	\$37,263,373
FANNIE MAE	\$59,628,973
FANNIEMAE WHOLE LOAN	\$2,213,973
FED HM LN PC POOL 1J0477	\$300,696
FED HM LN PC POOL A82927	\$239,943
FED HM LN PC POOL A89148	\$822,136
FED HM LN PC POOL A94799	\$484,601
FED HM LN PC POOL A95282	\$556,295
FED HM LN PC POOL A97720	\$516,263
FED HM LN PC POOL C01614	\$156,131
FED HM LN PC POOL G04332	\$488,829

FED HM LN PC POOL G08269	\$106,803
FED HM LN PC POOL G08706	\$2,225,022
FED HM LN PC POOL G08732	\$2,898,615
FED HM LN PC POOL G08737	\$2,077,493
FED HM LN PC POOL J13342	\$121,157
FED HM LN PC POOL K93542	\$3,289,471
FED HM LN PC POOL QA5292	\$3,963,256
FED HM LN PC POOL QB1976	\$9,056,513
FED HM LN PC POOL QB9225	\$2,827,607
FED HM LN PC POOL QN1099	\$3,579,879
FED HM LN PC POOL RA6628	\$5,553,662
FED HM LN PC POOL RA8248	\$7,389,524
FED HM LN PC POOL RB5011	\$3,563,568
FED HM LN PC POOL SD3890	\$5,243,132
FED HM LN PC POOL SD8215	\$8,565,141
FED HM LN PC POOL SD8233	\$8,804,648
FED HM LN PC POOL SD8245	\$8,975,014
FED HM LN PC POOL SD8258	\$9,091,938
FED HM LN PC POOL ZT1593	\$1,525,133
FEDERAL FARM CREDIT BANK	\$95,077,280
FEDERAL HOME LOAN BANK	\$47,267,280
FEDEX CORP	\$3,839,640
FIDELITY ADVISOR SER IV	\$41,067,316
FINANCE OF AMERICA STRUCTURED	\$50,247,015
FIRSTKEY HOMES TRUST	\$9,231,646
FNMA POOL 190375	\$71,015
FNMA POOL 254476	\$227,970
FNMA POOL 255731	\$9,203
FNMA POOL 256600	\$107,025
FNMA POOL 256895	\$35,071
FNMA POOL 471678	\$6,439,198
FNMA POOL 646203	\$157,456
FNMA POOL 725773	\$601,275
FNMA POOL 725946	\$33,259
FNMA POOL 735141	\$183,110
FNMA POOL 827606	\$143,652
FNMA POOL 890315	\$2,999,498
FNMA POOL 902163	\$254,274
FNMA POOL 924089	\$586,430
FNMA POOL 929842	\$291,593
FNMA POOL 930678	\$915,658
FNMA POOL 933853	\$449,332
FNMA POOL 936499	\$402,560
FNMA POOL 944622	\$155,162
FNMA POOL 962533	\$229,169
FNMA POOL 972562	\$137,178
FNMA POOL 985023	\$158,968

FNMA POOL AB2099	\$827,854
FNMA POOL AB3875	\$613,227
FNMA POOL AC5445	\$511,167
FNMA POOL AE1288	\$924,245
FNMA POOL AH1271	\$1,990,906
FNMA POOL AK3070	\$3,278,661
FNMA POOL AM6110	\$3,987,903
FNMA POOL AM7259	\$2,194,372
FNMA POOL AN4048	\$12,523,887
FNMA POOL AO9021	\$1,966,306
FNMA POOL AS7388	\$1,628,760
FNMA POOL AS8073	\$6,091,143
FNMA POOL AT6308	\$1,970,317
FNMA POOL AT9147	\$1,554,428
FNMA POOL AV4193	\$1,053,695
FNMA POOL AZ7909	\$617,601
FNMA POOL BC8664	\$1,378,561
FNMA POOL BH7058	\$1,809,925
FNMA POOL BJ7881	\$2,421,315
FNMA POOL BM3281	\$2,449,575
FNMA POOL BP6750	\$9,085,706
FNMA POOL CA1532	\$3,815,565
FNMA POOL CA8252	\$7,822,247
FNMA POOL CB1652	\$10,528,928
FNMA POOL CB6875	\$4,883,669
FNMA POOL FM4005	\$5,375,582
FNMA POOL FM5266	\$6,366,712
FNMA POOL FS2040	\$7,475,831
FNMA POOL FS5749	\$9,919,992
FNMA POOL MA1438	\$512,293
FNMA POOL MA3664	\$1,543,131
FNMA POOL MA3867	\$2,250,260
FNMA POOL MA3868	\$2,052,913
FNMA POOL MA4047	\$7,410,719
FNMA POOL MA4100	\$7,870,741
FNMA POOL MA4847	\$7,063,737
FNMA POOL MA4901	\$7,944,508
FNMA POOL MA5166	\$9,903,705
FNMA POOL MA5191	\$10,024,859
FREDDIE MAC	\$9,217,993
FRESB MULTIFAMILY MORTGAGE PAS	\$25,906,384
GENERAL MILLS INC	\$4,559,715
GILEAD SCIENCES INC	\$33,259,652
GNMA II POOL 004285	\$40,412
GNMA II POOL 004483	\$426,447
GNMA II POOL 082158	\$414,786
GNMA II POOL 711745	\$3,525,947

GNMA II POOL 786936	\$10,174,246
GNMA II POOL MA7472	\$3,432,623
GNMA II POOL MA8270	\$8,988,378
GNMA II POOL MA8347	\$9,231,831
GNMA II POOL MA8879	\$6,906,133
GNMA II POOL MA9017	\$9,940,010
GNMA POOL 568140	\$59,245
GNMA POOL 636460	\$155,711
GNMA POOL 673009	\$148,992
GNMA POOL 688143	\$240,957
GNMA POOL 697855	\$402,426
GNMA POOL 701864	\$611,841
GNMA POOL 732878	\$816,980
GNMA POOL AC3667	\$1,509,204
GOLDMAN SACHS GROUP INC	\$14,379,250
GOVERNMENT NATIONAL MORTGAGE A	\$21,281,209
HEITMAN AMERICA RE TRUST LP	\$119,305,516
HOUSING URBAN DEVELOPMNT	\$9,913,239
HSBC HOLDINGS PLC	\$6,367,860
IMPAC SECURED ASSETS CORP.	\$285,662
INTEL CORP	\$8,369,440
ITE RAIL FUND LP	\$35,000,000
JP MORGAN INV MGT SPF FIV 2 US	\$112,403,587
JP MORGAN MORTGAGE TRUST	\$1,287,548
JPMORGAN CHASE + CO	\$16,388,960
KEYCORP	\$4,878,300
LOCKHEED MARTIN CORP	\$9,727,800
MASTERCARD INC	\$19,248,060
METLIFE INC	\$2,709,635
MICROSOFT CORP	\$11,940,120
MINITUBISHI UFJ FIN GRP	\$9,306,360
MONDELEZ INTERNATIONAL	\$2,076,755
MONTANA REAL ESTATE PROPERTIES	\$33,435,696
MORGAN STANLEY CAPITAL I TRUST	\$9,458,157
NEUBERGER BERMAN HY MUUH	\$78,288,817
NEXTERA ENERGY CAPITAL	\$4,822,050
NORFOLK SOUTHERN CORP	\$9,568,500
NUTRIEN LTD	\$9,281,400
NVIDIA CORP	\$6,020,105
OAKTREE CAP MUUG	\$74,189,193
OCEANVIEW MORTGAGE TRUST	\$2,035,545
OCTANE RECEIVABLES TRUST	\$23,334,572
ONDECK ASSET SECURITIZATION TR	\$4,891,433
ONSLOW BAY FINANCIAL LLC	\$4,125,107
ONTARIO (PROVINCE OF)	\$4,959,900
ORACLE CORP	\$2,798,550
PAWNEE EQUIPMENT RECEIVABLES	\$1,228,650

PHILLIPS 66	\$16,230,640
POST ROAD EQUIPMENT FINANCE	\$2,603,939
PRINCIPAL FINANCIAL GRP	\$6,744,458
PRISA LP	\$101,846,819
PROGRESS RESIDENTIAL TRUST	\$7,493,886
REINAUER MARITIME CO LLC	\$4,190,803
SAN DIEGO G + E	\$1,058,210
SEQUOIA MORTGAGE TRUST	\$2,124,575
SHELL INTERNATIONAL FIN	\$3,924,440
SHENKMAN CAP HIGH YIELD MUUF	\$70,066,456
SHORT TERM INVESTMENT POOL	\$66,757,519
SMALL BUSINESS ADMINISTRATION	\$99,603
STARBUCKS CORP	\$23,614,180
STOCKBRIDGE NICHE LOGISTICS FD	\$74,018,900
SWEET GRASS EQUUS LP	\$19,020,558
T MOBILE USA INC	\$30,008,093
TENN VAL AUTH CPN STRIP	\$6,152,438
TENN VALLEY AUTHORITY	\$16,362,422
TESLA AUTO LEASE TRUST	\$10,121,750
TEXAS INSTRUMENTS INC	\$6,108,480
TORONTO DOMINION BANK	\$7,347,280
TOYOTA MOTOR CREDIT CORP	\$6,712,440
TSY INFL IX N/B	\$5,060,110
UBS GROUP AG	\$20,520,060
UBS TRUMBULL PROPERTY FUND	\$22,744,555
UNION PACIFIC CORP	\$8,879,000
US DOLLAR	\$262,019
US TREASURY N/B	\$545,465,508
VALERO ENERGY CORP	\$2,132,050
VENTAS REALTY LP	\$12,671,110
VERIZON COMMUNICATIONS	\$26,286,020
VERIZON MASTER TRUST	\$8,975,627
VISA INC	\$13,927,850
WALMART INC	\$9,331,800
WASTE MANAGEMENT INC	\$14,669,400
WELLS FARGO COMMERCIAL MORTGAG	\$9,073,307
WF RBS COMMERCIAL MORTGAGE TRU	\$10,821,449
WINWATER MORTGAGE LOAN TRUST	\$245,764
WRKCO INC	\$26,469,420
Grand Total	\$3,114,955,175

**State Fund
Manager Holdings**

Manager Name	Market Value
American Realty Advisors	\$20,035,178
BlackRock (Commingled)	\$171,852,301
Heitman	\$22,018,551
ITE	\$15,000,000
JP Morgan	\$21,215,489
Montana Board of Investments	\$1,103,989,286
Neuberger Berman	\$53,170,959
PGIM Inc.	\$22,006,807
UBS Realty Investors LLC	\$14,207,731
Total Holdings	\$1,443,496,302

State Fund Security Holdings	
Security Name	Market Value
ABBVIE INC	\$4,910,900
ACWI SUPERUNIT	\$46,313,005
ALIBABA GROUP HOLDING	\$11,027,430
ALTRIA GROUP INC	\$11,907,832
AMAZON.COM INC	\$7,209,360
AMERICAN CORE REALTY FUND LLC	\$20,035,178
AMSR TRUST	\$9,051,150
BANK OF AMERICA CORP	\$21,682,640
BARCLAYS PLC	\$4,889,500
BENCHMARK MORTGAGE TRUST	\$4,487,602
BLACKROCK INC	\$2,907,270
BOSTON PROPERTIES LP	\$6,233,000
BRAVO RESIDENTIAL FUNDING TRUS	\$5,754,038
BURLINGTN NORTH SANTA FE	\$4,975,800
CAPITAL ONE FINANCIAL CO	\$19,148,690
CITIGROUP INC	\$6,934,830
CNA FINANCIAL CORP	\$3,648,260
COMCAST CORP	\$3,865,760
COREVEST AMERICAN FINANCE TRUS	\$9,713,993
CVS HEALTH CORP	\$3,694,870
DIAGEO CAPITAL PLC	\$8,437,910
DISCOVER BANK	\$5,727,420
DISCOVER FINANCIAL SVS	\$4,051,120
EQUITY INDEX FUND B	\$125,539,296
EXELON CORP	\$4,916,350
FANNIE MAE	\$4,774,650
FED HM LN PC POOL QB1976	\$6,052,730
FED HM LN PC POOL QB9225	\$3,285,778
FED HM LN PC POOL QN1099	\$3,579,879
FED HM LN PC POOL RA6628	\$5,092,244
FED HM LN PC POOL RA8248	\$2,771,072
FED HM LN PC POOL RB5011	\$2,672,676
FED HM LN PC POOL RE6103	\$4,762,825
FED HM LN PC POOL SD8215	\$8,565,141
FED HM LN PC POOL SD8233	\$8,804,648
FED HM LN PC POOL SD8245	\$8,975,014
FED HM LN PC POOL SD8258	\$9,091,938
FEDERAL FARM CREDIT BANK	\$51,612,825
FEDERAL HOME LOAN BANK	\$15,859,090
FEDEX CORP	\$2,879,730
FINANCE OF AMERICA STRUCTURED	\$36,436,019
FIRSTKEY HOMES TRUST	\$9,231,646
FNMA POOL AN2098	\$4,590,433
FNMA POOL AN2235	\$5,129,861

FNMA POOL AN4048	\$8,349,258
FNMA POOL BO2201	\$3,223,875
FNMA POOL BP6750	\$6,057,137
FNMA POOL BQ3004	\$7,699,866
FNMA POOL CA8252	\$7,822,247
FNMA POOL CB1652	\$7,019,286
FNMA POOL FM4005	\$8,341,839
FNMA POOL FM5266	\$6,366,712
FNMA POOL FS3674	\$5,961,752
FNMA POOL FS5749	\$4,959,996
FNMA POOL MA3868	\$3,079,369
FNMA POOL MA4047	\$7,410,719
FNMA POOL MA4078	\$6,094,071
FNMA POOL MA4100	\$6,296,592
FNMA POOL MA4901	\$2,691,012
FNMA POOL MA5166	\$4,951,852
FNMA POOL MA5191	\$5,012,429
FORD CREDIT AUTO OWNER TRUST/F	\$7,725,743
FREDDIE MAC	\$5,201,002
FRESB MULTIFAMILY MORTGAGE PAS	\$8,122,551
GENERAL MILLS INC	\$4,053,080
GILEAD SCIENCES INC	\$8,249,510
GNMA II POOL 786936	\$5,087,123
GNMA II POOL MA7409	\$6,725,105
GNMA II POOL MA7472	\$3,432,623
GNMA II POOL MA8879	\$6,906,133
GNMA II POOL MA9107	\$5,031,608
GOLDMAN SACHS GROUP INC	\$15,222,493
GOVERNMENT NATIONAL MORTGAGE A	\$9,425,074
HEITMAN AMERICA RE TRUST LP	\$22,018,551
HOME DEPOT INC	\$4,625,650
HOUSING URBAN DEVELOPMNT	\$2,403,370
HSBC HOLDINGS PLC	\$3,183,930
INTEL CORP	\$5,230,900
ITE RAIL FUND LP	\$15,000,000
JP MORGAN INV MGT SPF FIV 2 US	\$21,215,489
JPMORGAN CHASE + CO	\$14,590,750
LOCKHEED MARTIN CORP	\$8,254,050
MASSMUTUAL GLOBAL FUNDIN	\$1,989,220
MASTERCARD INC	\$18,567,300
METLIFE INC	\$2,087,900
MICROSOFT CORP	\$4,875,050
NETSCOUT SYSTEMS INC	\$5,170,200
MMAF EQUIPMENT FINANCE LLC	\$4,420,006
MONDELEZ INTERNATIONAL	\$2,491,925
MORGAN STANLEY CAPITAL I TRUST	\$9,458,157
NEUBERGER BERMAN HIGH YIELD MU	\$53,170,959

NUTRIEN LTD	\$5,344,570
NVIDIA CORP	\$3,241,595
OCEANVIEW MORTGAGE TRUST	\$4,749,605
ONDECK ASSET SECURITIZATION TR	\$4,891,433
ONTARIO (PROVINCE OF)	\$4,959,900
ORACLE CORP	\$2,798,550
PAWNEE EQUIPMENT RECEIVABLES	\$1,228,650
PFIZER INC	\$2,891,610
PHILLIPS 66	\$3,791,480
PRINCIPAL FINANCIAL GRP	\$2,537,100
PRISA LP	\$22,006,807
PROGRESS RESIDENTIAL TRUST	\$6,171,436
SHELL INTERNATIONAL FIN	\$2,943,330
SHORT TERM INVESTMENT POOL	\$48,820,119
SIMON PROPERTY GROUP LP	\$8,257,184
STARBUCKS CORP	\$18,826,410
T MOBILE USA INC	\$14,323,720
TEXAS INSTRUMENTS INC	\$5,680,241
TORONTO DOMINION BANK	\$9,184,100
TOYOTA MOTOR CREDIT CORP	\$3,835,680
TSY INFL IX N/B	\$31,629,699
UBS GROUP AG	\$5,733,660
UBS TRUMBULL PROPERTY FUND	\$14,207,731
UNION PACIFIC CORP	\$9,420,950
US TREASURY N/B	\$213,167,539
VENTAS REALTY LP	\$7,786,160
VERIZON COMMUNICATIONS	\$18,198,111
VISA INC	\$3,249,160
WALMART INC	\$4,880,400
WELLS FARGO COMMERCIAL MORTGAG	\$4,536,653
WRKCO INC	\$17,697,850
Grand Total	\$1,443,496,302

Separately Managed Accounts

Manager Holdings

Manager Name	Market Value
BlackRock (Commingled)	\$8,791,971
Montana Board of Investments	\$383,378,849
State Street Global Advisors (Cash)	\$3,189,714
Total Holdings	\$395,360,535

**Separately Managed Accounts
Security Holdings**

Security Name	Market Value
ACWI EX US SUPERFUN	\$2,286,405
FREDDIE MAC	\$5,824,250
HOMES LINKED DEPOSIT PROGRAM	\$21,895,818
MULTIFAMILY COAL TRUST HOME PR	\$14,167,273
PERMANENT COAL TRUST	\$139,241,482
SSC GOVERNMENT GVMXX EL	\$3,189,714
TREASURY BILL	\$74,041,770
U.S. DEBT INDEX FUND	\$2,531,239
US EQUITY MARKET FUND	\$3,974,328
US TREASURY N/B	\$79,606,641
VETERANS HOME LOAN MORTGAGES	\$48,576,616
WORKFORCE HOUSING CAPEX	\$25,000
Grand Total	\$395,360,535

End Notes

Negative market values indicate a net short position.

Aggregated holdings do not include look through securities in commingled funds.