

MONTANA
BOARD OF INVESTMENTS

Investment Holdings

As of June 30, 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

Table of Contents

Pension Asset Class Holdings	4
Domestic Equity	5
International Equity	59
Private Investments	91
Real Assets	95
Private Real Estate	97
Core Fixed Income	99
Non-Core Fixed Income	105
Cash and Cash Equivalents	127
Short Term Investment Pool (STIP)	128
Trust Funds Investment Pool (TFIP)	131
State Fund	137
Separately Managed Accounts (SMA)	141
End Notes	143

Pensions	
Asset Class Holdings	
Asset Class	Market Value
Domestic Equity	\$4,008,139,695.45
International Equity	\$2,082,508,246.34
Private Investments	\$2,447,643,863.05
Real Assets	\$867,514,920.08
Real Estate	\$1,697,356,630.86
Core Fixed Income	\$1,847,665,415.39
Non-Core Fixed Income	\$900,488,644.32
Cash Equivalents	\$245,542,461.47
Total Holdings	\$14,096,859,876.96

**Domestic Equity Asset Class
Manager Holdings**

Security Name	Market Value
BlackRock	\$2,246,911,765
Northern Trust	\$1,760,264,525
State Street Global Advisors (ETF & Cash)	\$963,406
Total Holdings	\$4,008,139,695

Domestic Equity Asset Class	
Security Holdings	
Security Name	Market Value
1 800 FLOWERS.COM INC CL A	\$27,721
10X GENOMICS INC CLASS A	\$567,279
1ST SOURCE CORP	\$97,194
23ANDME HOLDING CO CLASS A	\$53,344
2SEVENTY BIO INC	\$53,272
2U INC	\$37,527
3D SYSTEMS CORP	\$152,823
3M CO	\$4,484,332
4D MOLECULAR THERAPEUTICS IN	\$61,113
89BIO INC	\$114,401
8X8 INC	\$56,978
A MARK PRECIOUS METALS INC	\$86,063
A10 NETWORKS INC	\$106,376
AAON INC	\$507,139
AAR CORP	\$218,044
AARON S CO INC/THE	\$50,876
ABBOTT LABORATORIES	\$15,427,202
ABBVIE INC	\$19,346,285
ABERCROMBIE + FITCH CO CL A	\$219,486
ABM INDUSTRIES INC	\$330,282
ACADEMY SPORTS + OUTDOORS IN	\$483,910
ACADIA HEALTHCARE CO INC	\$852,228
ACADIA PHARMACEUTICALS INC	\$315,422
ACADIA REALTY TRUST	\$152,793
ACCEL ENTERTAINMENT INC	\$76,391
ACCENTURE PLC CL A	\$15,863,789
ACCO BRANDS CORP	\$57,993
ACCOLADE INC	\$104,756
ACI WORLDWIDE INC	\$293,888
ACLARIS THERAPEUTICS INC	\$61,556
ACM RESEARCH INC CLASS A	\$69,756
ACTIVISION BLIZZARD INC	\$5,121,899
ACUITY BRANDS INC	\$602,907
ACUSHNET HOLDINGS CORP	\$216,259
ACV AUCTIONS INC A	\$252,677
ADAPTHEALTH CORP	\$98,492
ADAPTIVE BIOTECHNOLOGIES	\$77,158
ADDUS HOMECARE CORP	\$176,037
ADEIA INC	\$137,801
ADIENT PLC	\$424,126
ADMA BIOLOGICS INC	\$85,556
ADOBE INC	\$18,257,909
ADT INC	\$152,686
ADTALEM GLOBAL EDUCATION INC	\$179,289

ADTRAN HOLDINGS INC	\$93,717
ADVANCE AUTO PARTS INC	\$342,923
ADVANCED DRAINAGE SYSTEMS IN	\$967,699
ADVANCED ENERGY INDUSTRIES	\$484,473
ADVANCED MICRO DEVICES	\$14,923,007
ADVANSIX INC	\$110,082
AECOM	\$916,939
AEHR TEST SYSTEMS	\$128,535
AEROJET ROCKETDYNE HOLDINGS	\$461,896
AEROVATE THERAPEUTICS INC	\$17,184
AEROVIRONMENT INC	\$299,885
AERSALE CORP	\$39,617
AES CORP	\$1,127,795
AFFILIATED MANAGERS GROUP	\$632,686
AFFIRM HOLDINGS INC	\$354,016
AFLAC INC	\$3,298,608
AGCO CORP	\$973,822
AGENUS INC	\$56,315
AGILENT TECHNOLOGIES INC	\$2,892,854
AGILITI INC	\$77,699
AGILON HEALTH INC	\$611,599
AGILYSYS INC	\$180,592
AGIOS PHARMACEUTICALS INC	\$185,326
AGNC INVESTMENT CORP	\$675,539
AGREE REALTY CORP	\$685,418
AIR LEASE CORP	\$510,737
AIR PRODUCTS + CHEMICALS INC	\$5,421,493
AIR TRANSPORT SERVICES GROUP	\$37,381
AIRBNB INC CLASS A	\$4,309,252
AKAMAI TECHNOLOGIES INC	\$1,143,326
AKERO THERAPEUTICS INC	\$239,893
ALAMO GROUP INC	\$229,520
ALARM.COM HOLDINGS INC	\$280,571
ALASKA AIR GROUP INC	\$194,586
ALBANY INTL CORP CL A	\$335,528
ALBEMARLE CORP	\$2,125,378
ALBERTSONS COS INC CLASS A	\$514,319
ALCOA CORP	\$482,281
ALDEYRA THERAPEUTICS INC	\$46,380
ALECTOR INC	\$44,787
ALEXANDER + BALDWIN INC	\$160,420
ALEXANDER S INC	\$51,113
ALEXANDRIA REAL ESTATE EQUIT	\$1,519,631
ALIGHT INC CLASS A	\$312,876
ALIGN TECHNOLOGY INC	\$2,097,439
ALIGNMENT HEALTHCARE INC	\$69,840
ALKAMI TECHNOLOGY INC	\$80,540

ALKERMES PLC	\$537,296
ALLAKOS INC	\$18,591
ALLEGIANT TRAVEL CO	\$67,181
ALLEGION PLC	\$848,781
ALLEGRO MICROSYSTEMS INC	\$401,836
ALLETE INC	\$386,776
ALLIANT ENERGY CORP	\$1,082,400
ALLIENT INC	\$65,581
ALLISON TRANSMISSION HOLDING	\$606,719
ALLOGENE THERAPEUTICS INC	\$51,092
ALLOVIR INC	\$15,888
ALLSTATE CORP	\$2,337,709
ALLY FINANCIAL INC	\$601,135
ALNYLAM PHARMACEUTICALS INC	\$1,926,941
ALPHA + OMEGA SEMICONDUCTOR	\$91,020
ALPHA METALLURGICAL RESOURCE	\$258,374
ALPHABET INC CL A	\$58,030,081
ALPHABET INC CL C	\$52,888,810
ALPHATEC HOLDINGS INC	\$142,689
ALTA EQUIPMENT GROUP INC	\$39,200
ALTAIR ENGINEERING INC A	\$460,880
ALTERYX INC CLASS A	\$308,311
ALTICE USA INC A	\$76,986
ALTRIA GROUP INC	\$6,581,365
ALTUS POWER INC	\$40,268
AMALGAMATED FINANCIAL CORP	\$38,149
AMAZON.COM INC	\$97,962,542
AMBAC FINANCIAL GROUP INC	\$75,885
AMBARELLA INC	\$365,052
AMC ENTERTAINMENT HLDS CL A	\$264,642
AMC ENTERTAINMENT PFD EQ UT	\$162,137
AMC NETWORKS INC A	\$39,411
AMCOR PLC	\$1,211,003
AMEDISYS INC	\$345,460
AMERANT BANCORP INC	\$51,432
AMEREN CORPORATION	\$1,747,983
AMERESCO INC CL A	\$181,633
AMERICA S CAR MART INC	\$67,950
AMERICAN AIRLINES GROUP INC	\$344,484
AMERICAN ASSETS TRUST INC	\$116,256
AMERICAN AXLE + MFG HOLDINGS	\$113,134
AMERICAN EAGLE OUTFITTERS	\$254,219
AMERICAN ELECTRIC POWER	\$3,529,664
AMERICAN EQUITY INVT LIFE HL	\$414,483
AMERICAN EXPRESS CO	\$8,975,132
AMERICAN FINANCIAL GROUP INC	\$699,200
AMERICAN HOMES 4 RENT A	\$938,291

AMERICAN INTERNATIONAL GROUP	\$3,433,987
AMERICAN SOFTWARE INC CL A	\$42,555
AMERICAN STATES WATER CO	\$372,186
AMERICAN TOWER CORP	\$7,359,829
AMERICAN VANGUARD CORP	\$56,451
AMERICAN WATER WORKS CO INC	\$2,260,732
AMERICAN WELL CORP CLASS A	\$54,123
AMERICAN WOODMARK CORP	\$146,249
AMERICOLD REALTY TRUST INC	\$1,015,964
AMERIPRISE FINANCIAL INC	\$2,841,629
AMERIS BANCORP	\$271,148
AMERISAFE INC	\$130,367
AMETEK INC	\$3,029,746
AMGEN INC	\$9,662,754
AMICUS THERAPEUTICS INC	\$308,386
AMKOR TECHNOLOGY INC	\$382,288
AMN HEALTHCARE SERVICES INC	\$513,191
AMPHASTAR PHARMACEUTICALS IN	\$262,006
AMPHENOL CORP CL A	\$4,116,082
AMPLITUDE INC CLASS A	\$73,403
AMYLYX PHARMACEUTICALS INC	\$76,768
AMYRIS INC	\$27,754
ANALOG DEVICES INC	\$8,027,730
ANAPTYSBIO INC	\$46,924
ANAVEX LIFE SCIENCES CORP	\$75,235
ANDERSONS INC/THE	\$173,293
ANGI INC	\$33,109
ANGIODYNAMICS INC	\$48,583
ANI PHARMACEUTICALS INC	\$94,149
ANIKA THERAPEUTICS INC	\$45,647
ANNALY CAPITAL MANAGEMENT IN	\$812,366
ANSYS INC	\$2,339,963
ANTERIX INC	\$46,046
ANTERO MIDSTREAM CORP	\$448,862
ANTERO RESOURCES CORP	\$711,466
ANYWHERE REAL ESTATE INC	\$79,198
AON PLC CLASS A	\$5,760,698
APA CORP	\$862,280
APARTMENT INCOME REIT CO	\$627,822
APARTMENT INVT + MGMT CO A	\$137,198
APELLIS PHARMACEUTICALS INC	\$854,700
API GROUP CORP	\$519,139
APOGEE ENTERPRISES INC	\$123,517
APOLLO COMMERCIAL REAL ESTAT	\$171,883
APOLLO GLOBAL MANAGEMENT INC	\$2,494,098
APOLLO MEDICAL HOLDINGS INC	\$161,350
APPFOLIO INC A	\$371,650

APPIAN CORP A	\$170,408
APPLE HOSPITALITY REIT INC	\$383,673
APPLE INC	\$249,801,549
APPLIED INDUSTRIAL TECH INC	\$650,866
APPLIED MATERIALS INC	\$9,950,712
APLOVIN CORP CLASS A	\$456,244
APTARGROUP INC	\$881,695
APTIV PLC	\$2,247,511
ARAMARK	\$819,414
ARBOR REALTY TRUST INC	\$298,119
ARCBEST CORP	\$282,173
ARCELLX INC	\$89,516
ARCH CAPITAL GROUP LTD	\$2,266,458
ARCH RESOURCES INC	\$222,137
ARCHER DANIELS MIDLAND CO	\$3,357,131
ARCHROCK INC	\$167,044
ARCONIC CORP	\$341,531
ARCOSA INC	\$430,298
ARCTURUS THERAPEUTICS HOLDIN	\$80,390
ARCUS BIOSCIENCES INC	\$105,490
ARCUTIS BIOTHERAPEUTICS INC	\$50,747
ARDELYX INC	\$82,889
ARES COMMERCIAL REAL ESTATE	\$66,046
ARES MANAGEMENT CORP A	\$1,248,889
ARGAN INC	\$64,120
ARGO GROUP INTERNATIONAL	\$114,857
ARHAUS INC	\$27,431
ARISTA NETWORKS INC	\$3,430,810
ARKO CORP	\$49,966
ARLO TECHNOLOGIES INC	\$115,090
ARMADA HOFFLER PROPERTIES IN	\$94,223
ARMOUR RESIDENTIAL REIT INC	\$119,792
ARMSTRONG WORLD INDUSTRIES	\$386,253
ARRAY TECHNOLOGIES INC	\$396,314
ARROW ELECTRONICS INC	\$668,598
ARROW FINANCIAL CORP	\$47,530
ARROWHEAD PHARMACEUTICALS IN	\$426,208
ARS PHARMACEUTICALS INC	\$29,500
ARTESIAN RESOURCES CORP CL A	\$51,234
ARTHUR J GALLAGHER + CO	\$3,824,031
ARTISAN PARTNERS ASSET MA A	\$311,414
ARTIVION INC	\$75,567
ARVINAS INC	\$128,344
ASANA INC CL A	\$181,191
ASBURY AUTOMOTIVE GROUP	\$545,273
ASGN INC	\$432,604
ASHLAND INC	\$521,112

ASPEN AEROGELS INC	\$59,641
ASPEN TECHNOLOGY INC	\$389,190
ASSETMARK FINANCIAL HOLDINGS	\$91,412
ASSOCIATED BANC CORP	\$299,444
ASSURANT INC	\$551,282
ASSURED GUARANTY LTD	\$369,842
ASTEC INDUSTRIES INC	\$119,553
ASTRONICS CORP	\$58,011
AT+T INC	\$9,248,687
ATAI LIFE SCIENCES NV	\$25,432
ATI INC	\$660,708
ATKORE INC	\$716,544
ATLANTIC UNION BANKSHARES CO	\$229,683
ATLANTICUS HOLDINGS CORP	\$27,433
ATLASSIAN CORP CL A	\$2,048,960
ATMOS ENERGY CORP	\$1,365,250
ATN INTERNATIONAL INC	\$48,019
ATRICURE INC	\$270,147
ATRION CORPORATION	\$95,603
AURINIA PHARMACEUTICALS INC	\$147,213
AURORA INNOVATION INC	\$133,896
AUTODESK INC	\$3,573,718
AUTOLIV INC	\$806,689
AUTOMATIC DATA PROCESSING	\$7,420,550
AUTONATION INC	\$628,646
AUTOZONE INC	\$3,732,560
AVALONBAY COMMUNITIES INC	\$2,158,246
AVANOS MEDICAL INC	\$137,308
AVANTAX INC	\$97,174
AVANTOR INC	\$1,124,606
AVEPOINT INC	\$77,916
AVERY DENNISON CORP	\$1,132,849
AVID BIOSERVICES INC	\$100,835
AVID TECHNOLOGY INC	\$103,301
AVIDITY BIOSCIENCES INC	\$79,194
AVIDXCHANGE HOLDINGS INC	\$171,312
AVIENT CORP	\$410,595
AVIS BUDGET GROUP INC	\$581,736
AVISTA CORP	\$332,617
AVNET INC	\$537,545
AXALTA COATING SYSTEMS LTD	\$843,184
AXCELIS TECHNOLOGIES INC	\$697,937
AXIS CAPITAL HOLDINGS LTD	\$516,230
AXOGEN INC	\$45,203
AXON ENTERPRISE INC	\$1,094,818
AXONICS INC	\$290,303
AXOS FINANCIAL INC	\$255,690

AXSOME THERAPEUTICS INC	\$290,458
AZEK CO INC/THE	\$424,030
AZENTA INC	\$374,607
AZZ INC	\$123,383
B. RILEY FINANCIAL INC	\$94,443
B+G FOODS INC	\$119,239
BABCOCK + WILCOX ENTERPR	\$43,495
BADGER METER INC	\$502,442
BAKER HUGHES CO	\$2,597,994
BALCHEM CORP	\$502,976
BALL CORP	\$1,488,954
BALLY S CORP	\$53,635
BANC OF CALIFORNIA INC	\$76,393
BANCFIRST CORP	\$235,980
BANCORP INC/THE	\$158,614
BANDWIDTH INC CLASS A	\$36,827
BANK FIRST CORP	\$88,026
BANK OF AMERICA CORP	\$16,809,787
BANK OF HAWAII CORP	\$193,327
BANK OF MARIN BANCORP/CA	\$35,517
BANK OF NEW YORK MELLON CORP	\$2,911,118
BANK OZK	\$528,305
BANKUNITED INC	\$162,487
BANNER CORPORATION	\$149,133
BAR HARBOR BANKSHARES	\$52,730
BARNES GROUP INC	\$237,952
BARRETT BUSINESS SVCS INC	\$70,283
BATH + BODY WORKS INC	\$663,413
BAXTER INTERNATIONAL INC	\$1,877,345
BEACON ROOFING SUPPLY INC	\$496,303
BEAM THERAPEUTICS INC	\$212,877
BEAUTY HEALTH CO/THE	\$87,107
BEAZER HOMES USA INC	\$92,395
BECTON DICKINSON AND CO	\$6,090,447
BELDEN INC	\$473,468
BELLRING BRANDS INC	\$567,300
BENCHMARK ELECTRONICS INC	\$109,209
BENTLEY SYSTEMS INC CLASS B	\$983,190
BERKSHIRE HATHAWAY INC CL B	\$36,034,493
BERKSHIRE HILLS BANCORP INC	\$89,927
BERRY CORP	\$56,134
BERRY GLOBAL GROUP INC	\$909,189
BEST BUY CO INC	\$1,308,578
BEYOND INC	\$169,462
BEYOND MEAT INC	\$89,263
BGC PARTNERS INC CL A	\$161,186
BIGCOMMERCE HOLDINGS SER 1	\$70,715

BILL HOLDINGS INC	\$912,832
BIO RAD LABORATORIES A	\$675,592
BIO TECHNE CORP	\$1,051,313
BIOCRIST PHARMACEUTICALS INC	\$152,719
BIOGEN INC	\$3,351,260
BIOHAVEN LTD	\$160,479
BIOLIFE SOLUTIONS INC	\$107,273
BIOMARIN PHARMACEUTICAL INC	\$1,330,278
BIOMEA FUSION INC	\$59,594
BIOXCEL THERAPEUTICS INC	\$16,004
BJ S RESTAURANTS INC	\$84,842
BJ S WHOLESALE CLUB HOLDINGS	\$982,137
BLACK HILLS CORP	\$469,425
BLACK KNIGHT INC	\$766,575
BLACKBAUD INC	\$352,056
BLACKLINE INC	\$319,153
BLACKROCK INC	\$8,431,908
BLACKSTONE INC	\$5,357,489
BLACKSTONE MORTGAGE TRU CL A	\$391,686
BLINK CHARGING CO	\$33,999
BLOCK INC	\$2,932,076
BLOOM ENERGY CORP A	\$349,301
BLOOMIN BRANDS INC	\$272,584
BLUE BIRD CORP	\$42,757
BLUE OWL CAPITAL INC	\$482,881
BLUEBIRD BIO INC	\$42,513
BLUEGREEN VACATIONS HOLDING	\$37,433
BLUELINX HOLDINGS INC	\$101,095
BLUEPRINT MEDICINES CORP	\$439,872
BOEING CO/THE	\$9,789,166
BOISE CASCADE CO	\$416,604
BOK FINANCIAL CORPORATION	\$293,958
BOOKING HOLDINGS INC	\$8,284,612
BOOT BARN HOLDINGS INC	\$291,588
BOOZ ALLEN HAMILTON HOLDINGS	\$1,207,735
BORGWARNER INC	\$934,377
BOSTON BEER COMPANY INC A	\$346,995
BOSTON OMAHA CORP CL A	\$53,675
BOSTON PROPERTIES INC	\$688,892
BOSTON SCIENTIFIC CORP	\$6,325,501
BOWLERO CORP CLASS A	\$51,146
BOX INC CLASS A	\$492,585
BOYD GAMING CORP	\$616,283
BRADY CORPORATION CL A	\$254,357
BRANDYWINE REALTY TRUST	\$89,922
BRAZE INC A	\$203,142
BREAD FINANCIAL HOLDINGS INC	\$182,250

BRIDGEBIO PHARMA INC	\$179,207
BRIGHT HORIZONS FAMILY SOLUT	\$620,987
BRIGHTHOUSE FINANCIAL INC	\$378,374
BRIGHTSPHERE INVESTMENT GROU	\$80,616
BRIGHTSPIRE CAPITAL INC	\$93,904
BRIGHTVIEW HOLDINGS INC	\$34,730
BRINK S CO/THE	\$368,927
BRINKER INTERNATIONAL INC	\$185,928
BRISTOL MYERS SQUIBB CO	\$10,953,484
BRISTOW GROUP INC	\$22,668
BRIXMOR PROPERTY GROUP INC	\$773,168
BROADCOM INC	\$29,437,104
BROADRIDGE FINANCIAL SOLUTIO	\$1,581,270
BROADSTONE NET LEASE INC	\$338,908
BROOKDALE SENIOR LIVING INC	\$77,618
BROOKLINE BANCORP INC	\$65,821
BROWN + BROWN INC	\$1,357,043
BROWN FORMAN CORP CLASS B	\$1,686,195
BRP GROUP INC A	\$178,614
BRUKER CORP	\$882,900
BRUNSWICK CORP	\$717,466
BUCKLE INC/THE	\$119,612
BUILDERS FIRSTSOURCE INC	\$1,525,104
BUMBLE INC A	\$189,396
BUNGE LTD	\$1,153,240
BURLINGTON STORES INC	\$842,194
BUSINESS FIRST BANCSHARES	\$50,409
BUTTERFLY NETWORK INC	\$38,385
BWX TECHNOLOGIES INC	\$761,505
BYLINE BANCORP INC	\$59,842
C.H. ROBINSON WORLDWIDE INC	\$888,683
C3.AI INC A	\$391,185
CABLE ONE INC	\$346,281
CABOT CORP	\$437,996
CACI INTERNATIONAL INC CL A	\$932,197
CACTUS INC A	\$314,692
CADENCE BANK	\$323,274
CADENCE DESIGN SYS INC	\$5,222,291
CADRE HOLDINGS INC	\$42,772
CAESARS ENTERTAINMENT INC	\$884,279
CAL MAINE FOODS INC	\$223,470
CALAVO GROWERS INC	\$58,504
CALERES INC	\$95,217
CALIFORNIA RESOURCES CORP	\$281,024
CALIFORNIA WATER SERVICE GRP	\$331,826
CALIX INC	\$345,227
CALLON PETROLEUM CO	\$223,256

CAMBIUM NETWORKS CORP	\$22,952
CAMBRIDGE BANCORP	\$53,278
CAMDEN NATIONAL CORP	\$61,135
CAMDEN PROPERTY TRUST	\$957,838
CAMPBELL SOUP CO	\$722,767
CAMPING WORLD HOLDINGS INC A	\$150,169
CANNAE HOLDINGS INC	\$174,817
CANO HEALTH INC	\$34,209
CANOO INC	\$20,268
CAPITAL CITY BANK GROUP INC	\$57,389
CAPITAL ONE FINANCIAL CORP	\$3,394,735
CAPITOL FEDERAL FINANCIAL IN	\$99,948
CAPRI HOLDINGS LTD	\$524,066
CARDINAL HEALTH INC	\$1,980,201
CAREDX INC	\$54,511
CARETRUST REIT INC	\$228,430
CARGURUS INC	\$232,795
CARLISLE COS INC	\$1,070,500
CARLYLE GROUP INC/THE	\$570,052
CARMAX INC	\$1,077,805
CARNIVAL CORP	\$1,541,989
CARPENTER TECHNOLOGY	\$315,451
CARRIAGE SERVICES INC	\$47,309
CARRIER GLOBAL CORP	\$3,390,769
CARS.COM INC	\$142,902
CARTER S INC	\$319,367
CARVANA CO	\$268,065
CASELLA WASTE SYSTEMS INC A	\$601,493
CASEY S GENERAL STORES INC	\$1,058,927
CASS INFORMATION SYSTEMS INC	\$61,156
CASSAVA SCIENCES INC	\$112,326
CASTLE BIOSCIENCES INC	\$41,119
CATALENT INC	\$636,872
CATALYST PHARMACEUTICALS INC	\$156,361
CATERPILLAR INC	\$10,346,649
CATHAY GENERAL BANCORP	\$276,802
CAVCO INDUSTRIES INC	\$268,155
CBIZ INC	\$278,868
CBL + ASSOCIATES PROPERTIES	\$28,365
CBOE GLOBAL MARKETS INC	\$1,184,954
CBRE GROUP INC A	\$2,040,914
CCC INTELLIGENT SOLUTIONS HO	\$204,650
CDW CORP/DE	\$2,016,849
CELANESE CORP	\$995,996
CELLDEX THERAPEUTICS INC	\$161,541
CELSIUS HOLDINGS INC	\$731,479
CENCORA INC	\$2,691,326

CENTENE CORP	\$3,022,637
CENTERPOINT ENERGY INC	\$1,495,774
CENTERSPACE	\$107,135
CENTRAL GARDEN + PET CO	\$39,235
CENTRAL GARDEN AND PET CO A	\$174,826
CENTRAL PACIFIC FINANCIAL CO	\$35,300
CENTRUS ENERGY CORP CLASS A	\$41,742
CENTURY ALUMINUM COMPANY	\$53,087
CENTURY COMMUNITIES INC	\$252,923
CERENCE INC	\$139,982
CEREVEL THERAPEUTICS HOLDING	\$235,023
CERIDIAN HCM HOLDING INC	\$798,684
CERTARA INC	\$253,356
CERUS CORP	\$49,139
CEVA INC	\$66,507
CF INDUSTRIES HOLDINGS INC	\$1,105,930
CHAMPIONX CORP	\$713,330
CHARGEPOINT HOLDINGS INC	\$285,482
CHARLES RIVER LABORATORIES	\$879,266
CHART INDUSTRIES INC	\$779,615
CHARTER COMMUNICATIONS INC A	\$2,937,858
CHASE CORP	\$103,764
CHATHAM LODGING TRUST	\$50,647
CHEESECAKE FACTORY INC/THE	\$195,377
CHEFS WAREHOUSE INC/THE	\$142,396
CHEGG INC	\$126,833
CHEMED CORP	\$946,839
CHEMOURS CO/THE	\$638,308
CHENIERE ENERGY INC	\$3,015,052
CHESAPEAKE ENERGY CORP	\$778,893
CHESAPEAKE UTILITIES CORP	\$243,831
CHEVRON CORP	\$23,048,785
CHEWY INC CLASS A	\$311,418
CHICO S FAS INC	\$75,162
CHILDREN S PLACE INC/THE	\$34,328
CHIMERA INVESTMENT CORP	\$159,033
CHINOOK THERAPEUTICS INC	\$191,178
CHIPOTLE MEXICAN GRILL INC	\$4,817,028
CHOICE HOTELS INTL INC	\$456,330
CHORD ENERGY CORP	\$746,853
CHUBB LTD	\$6,501,596
CHURCH + DWIGHT CO INC	\$1,985,556
CHURCHILL DOWNS INC	\$1,089,284
CHUY S HOLDINGS INC	\$87,314
CIENA CORP	\$736,819
CIMPRESS PLC	\$117,473
CINCINNATI FINANCIAL CORP	\$1,243,360

CINEMARK HOLDINGS INC	\$212,042
CINTAS CORP	\$3,700,761
CIRCOR INTERNATIONAL INC	\$122,384
CIRRUS LOGIC INC	\$521,056
CISCO SYSTEMS INC	\$17,240,751
CITIGROUP INC	\$7,301,299
CITIZENS FINANCIAL GROUP	\$1,027,109
CITY HOLDING CO	\$133,635
CIVITAS RESOURCES INC	\$420,313
CLARIVATE PLC	\$288,807
CLAROS MORTGAGE TRUST INC	\$149,121
CLARUS CORP	\$24,970
CLEAN ENERGY FUELS CORP	\$106,253
CLEAN HARBORS INC	\$997,104
CLEAR CHANNEL OUTDOOR HOLDIN	\$52,108
CLEAR SECURE INC CLASS A	\$197,964
CLEARFIELD INC	\$76,896
CLEARWATER ANALYTICS HDS A	\$120,596
CLEARWATER PAPER CORP	\$62,076
CLEARWAY ENERGY INC A	\$111,402
CLEARWAY ENERGY INC C	\$265,494
CLEVELAND CLIFFS INC	\$703,803
CLOROX COMPANY	\$1,595,966
CLOUDFLARE INC CLASS A	\$1,449,580
CLOVER HEALTH INVESTMENTS CO	\$36,774
CME GROUP INC	\$5,423,994
CMS ENERGY CORP	\$1,382,740
CNO FINANCIAL GROUP INC	\$329,321
CNX RESOURCES CORP	\$344,034
COASTAL FINANCIAL CORP/WA	\$51,468
COCA COLA CO/THE	\$20,147,143
COCA COLA CONSOLIDATED INC	\$372,072
COEUR MINING INC	\$108,124
COGENT BIOSCIENCES INC	\$53,931
COGENT COMMUNICATIONS HOLDIN	\$337,056
COGNEX CORP	\$785,120
COGNIZANT TECH SOLUTIONS A	\$2,703,245
COHEN + STEERS INC	\$181,915
COHERENT CORP	\$823,327
COHERUS BIOSCIENCES INC	\$41,825
COHU INC	\$225,255
COINBASE GLOBAL INC CLASS A	\$971,291
COLGATE PALMOLIVE CO	\$4,975,243
COLLEGIUM PHARMACEUTICAL INC	\$87,701
COLUMBIA BANKING SYSTEM INC	\$497,489
COLUMBIA FINANCIAL INC	\$67,224
COLUMBIA SPORTSWEAR CO	\$333,445

COLUMBUS MCKINNON CORP/NY	\$131,665
COMCAST CORP CLASS A	\$14,231,664
COMERICA INC	\$652,471
COMFORT SYSTEMS USA INC	\$682,908
COMMERCE BANCSHARES INC	\$685,696
COMMERCIAL METALS CO	\$717,335
COMMSCOPE HOLDING CO INC	\$141,656
COMMUNITY BANK SYSTEM INC	\$236,322
COMMUNITY HEALTH SYSTEMS INC	\$66,158
COMMUNITY HEALTHCARE TRUST I	\$89,649
COMMUNITY TRUST BANCORP INC	\$70,678
COMMVAULT SYSTEMS INC	\$356,927
COMPASS DIVERSIFIED HOLDINGS	\$164,041
COMPASS INC CLASS A	\$118,587
COMPASS MINERALS INTERNATION	\$136,000
COMPASS THERAPEUTICS INC	\$29,641
COMPUTER PROGRAMS + SYSTEMS	\$38,813
COMSTOCK RESOURCES INC	\$189,950
CONAGRA BRANDS INC	\$1,305,571
CONCENTRIX CORP	\$415,217
CONDUENT INC	\$63,407
CONMED CORP	\$481,322
CONNECTONE BANCORP INC	\$75,534
CONOCOPHILLIPS	\$10,220,298
CONSENSUS CLOUD SOLUTION	\$69,471
CONSOL ENERGY INC	\$276,936
CONSOLIDATED COMMUNICATIONS	\$34,972
CONSOLIDATED EDISON INC	\$2,544,218
CONSTELLATION BRANDS INC A	\$3,317,094
CONSTELLATION ENERGY	\$2,431,934
CONSTRUCTION PARTNERS INC A	\$151,865
CONTRA FLEXION THERAPE	\$1,967
COOPER COS INC/THE	\$1,545,606
COPART INC	\$3,182,043
COPT DEFENSE PROPERTIES	\$312,075
CORCEPT THERAPEUTICS INC	\$221,766
CORE + MAIN INC CLASS A	\$318,885
CORE LABORATORIES INC	\$129,944
CORECIVIC INC	\$124,626
CORNING INC	\$2,292,247
CORSAIR GAMING INC	\$96,577
CORTEVA INC	\$3,316,925
CORVEL CORP	\$212,463
COSTAR GROUP INC	\$2,944,565
COSTCO WHOLESALE CORP	\$19,438,210
COTERRA ENERGY INC	\$1,579,631
COTY INC CL A	\$548,011

COUCHBASE INC	\$59,768
COURSERA INC	\$150,537
COUSINS PROPERTIES INC	\$401,554
COVENANT LOGISTICS GROUP INC	\$46,065
CRA INTERNATIONAL INC	\$87,822
CRACKER BARREL OLD COUNTRY	\$215,619
CRANE CO	\$499,161
CRANE NXT CO	\$301,898
CREDIT ACCEPTANCE CORP	\$379,424
CREDO TECHNOLOGY GROUP HOLDI	\$178,411
CRESCENT ENERGY INC A	\$55,361
CRICUT INC CLASS A	\$44,018
CRINETICS PHARMACEUTICALS IN	\$79,540
CRISPR THERAPEUTICS AG	\$486,958
CROCS INC	\$807,432
CROSS COUNTRY HEALTHCARE INC	\$114,819
CROSSFIRST BANKSHARES INC	\$54,310
CROWDSTRIKE HOLDINGS INC A	\$2,663,781
CROWN CASTLE INC	\$4,011,258
CROWN HOLDINGS INC	\$843,942
CRYOPORT INC	\$98,480
CS DISCO INC	\$25,260
CSG SYSTEMS INTL INC	\$188,440
CSW INDUSTRIALS INC	\$303,131
CSX CORP	\$5,682,492
CTS CORP	\$146,946
CUBESMART	\$1,173,352
CULLEN/FROST BANKERS INC	\$776,259
CULLINAN ONCOLOGY INC	\$21,983
CUMMINS INC	\$2,821,056
CURTISS WRIGHT CORP	\$816,369
CUSHMAN + WAKEFIELD PLC	\$144,500
CUSTOM TRUCK ONE SOURCE INC	\$46,095
CUSTOMERS BANCORP INC	\$106,455
CUTERA INC	\$26,402
CVB FINANCIAL CORP	\$221,510
CVR ENERGY INC	\$113,159
CVS HEALTH CORP	\$7,212,333
CYMABAY THERAPEUTICS INC	\$95,177
CYTEK BIOSCIENCES INC	\$82,180
CYTOKINETICS INC	\$343,162
DANA INC	\$255,051
DANAHER CORP	\$13,536,240
DARDEN RESTAURANTS INC	\$1,644,234
DARLING INGREDIENTS INC	\$826,591
DATADOG INC CLASS A	\$2,010,592
DAVE + BUSTER S ENTERTAINMEN	\$211,125

DAVITA INC	\$438,250
DAY ONE BIOPHARMACEUTICALS I	\$57,205
DECIPHERA PHARMACEUTICALS IN	\$84,029
DECKERS OUTDOOR CORP	\$1,128,137
DEERE + CO	\$9,290,602
DEFINITIVE HEALTHCARE CORP	\$56,463
DELEK US HOLDINGS INC	\$197,995
DELL TECHNOLOGIES C	\$1,128,464
DELTA AIR LINES INC	\$635,467
DELUXE CORP	\$90,267
DENALI THERAPEUTICS INC	\$373,833
DENBURY INC	\$500,222
DENNY S CORP	\$78,281
DENTSPLY SIRONA INC	\$684,222
DESIGNER BRANDS INC CLASS A	\$58,580
DESKTOP METAL INC A	\$53,413
DEVON ENERGY CORP	\$2,569,803
DEXCOM INC	\$4,052,177
DIAMOND HILL INVESTMENT GRP	\$68,691
DIAMOND OFFSHORE DRILLING IN	\$170,225
DIAMONDBACK ENERGY INC	\$1,837,201
DIAMONDROCK HOSPITALITY CO	\$198,183
DICE THERAPEUTICS INC	\$158,150
DICK S SPORTING GOODS INC	\$672,979
DIGI INTERNATIONAL INC	\$161,223
DIGITAL REALTY TRUST INC	\$2,699,972
DIGITAL TURBINE INC	\$109,077
DIGITALBRIDGE GROUP INC	\$275,342
DIGITALOCEAN HOLDINGS INC	\$270,624
DILLARDS INC CL A	\$151,068
DIME COMMUNITY BANCSHARES IN	\$78,154
DINE BRANDS GLOBAL INC	\$97,200
DIODES INC	\$491,862
DISCOVER FINANCIAL SERVICES	\$2,463,315
DISH NETWORK CORP A	\$193,529
DISTRIBUTION SOLUTIONS GROUP	\$27,644
DIVERSEY HOLDINGS LTD	\$83,464
DMC GLOBAL INC	\$41,736
DOCGO INC	\$96,436
DOCUSIGN INC	\$845,948
DOLBY LABORATORIES INC CL A	\$582,915
DOLLAR GENERAL CORP	\$3,025,649
DOLLAR TREE INC	\$2,577,547
DOMINION ENERGY INC	\$3,519,493
DOMINO S PIZZA INC	\$972,553
DOMO INC CLASS B	\$51,222
DONALDSON CO INC	\$883,829

DONEGAL GROUP INC CL A	\$32,121
DONNELLEY FINANCIAL SOLUTION	\$135,497
DOORDASH INC A	\$1,584,110
DORIAN LPG LTD	\$94,238
DORMAN PRODUCTS INC	\$243,900
DOUBLEVERIFY HOLDINGS INC	\$486,344
DOUGLAS DYNAMICS INC	\$82,588
DOUGLAS EMMETT INC	\$256,063
DOVER CORP	\$1,685,572
DOW INC	\$3,083,328
DOXIMITY INC CLASS A	\$421,678
DR HORTON INC	\$3,056,974
DRAFTKINGS INC CL A	\$1,212,575
DREAM FINDERS HOMES INC A	\$65,680
DRIL QUIP INC	\$90,590
DRIVEN BRANDS HOLDINGS INC	\$213,016
DROPBOX INC CLASS A	\$568,791
DTE ENERGY COMPANY	\$1,846,466
DTE MIDSTREAM LLC W/I	\$556,721
DUCKHORN PORTFOLIO INC/THE	\$79,701
DUCOMMUN INC	\$66,706
DUKE ENERGY CORP	\$5,625,980
DUN + BRADSTREET HOLDINGS IN	\$297,372
DUOLINGO	\$427,534
DUPONT DE NEMOURS INC	\$2,666,141
DUTCH BROS INC CLASS A	\$120,144
DXC TECHNOLOGY CO	\$707,679
DXP ENTERPRISES INC	\$69,907
DYCOM INDUSTRIES INC	\$388,001
DYNATRACE INC	\$910,607
DYNAVAX TECHNOLOGIES CORP	\$183,361
DYNE THERAPEUTICS INC	\$38,756
DYNEX CAPITAL INC	\$78,902
E2OPEN PARENT HOLDINGS INC	\$101,724
EAGLE BANCORP INC	\$62,549
EAGLE BULK SHIPPING INC	\$59,089
EAGLE MATERIALS INC	\$781,286
EAGLE PHARMACEUTICALS INC	\$26,924
EARTHSTONE ENERGY INC A	\$89,613
EAST WEST BANCORP INC	\$875,944
EASTERLY GOVERNMENT PROPERTI	\$157,543
EASTERN BANKSHARES INC	\$229,351
EASTGROUP PROPERTIES INC	\$894,734
EASTMAN CHEMICAL CO	\$820,037
EATON CORP PLC	\$6,506,792
EBAY INC	\$1,950,808
EBIX INC	\$71,921

ECHOSTAR CORP A	\$69,516
ECOLAB INC	\$3,886,512
ECOVYST INC	\$129,338
EDGEWELL PERSONAL CARE CO	\$232,080
EDISON INTERNATIONAL	\$2,162,465
EDITAS MEDICINE INC	\$66,531
EDWARDS LIFESCIENCES CORP	\$4,652,073
EL POLLO LOCO HOLDINGS INC	\$22,179
ELANCO ANIMAL HEALTH INC	\$573,319
ELASTIC NV	\$573,618
ELECTRONIC ARTS INC	\$2,892,310
ELEMENT SOLUTIONS INC	\$510,010
ELEVANCE HEALTH INC	\$8,590,347
ELF BEAUTY INC	\$672,244
ELI LILLY + CO	\$30,834,966
ELLINGTON FINANCIAL INC	\$102,037
ELME COMMUNITIES	\$171,995
EMBECTA CORP	\$143,143
EMCOR GROUP INC	\$1,027,562
EMERGENT BIOSOLUTIONS INC	\$37,242
EMERSON ELECTRIC CO	\$4,200,785
E-MINI RUSS 2000 SEP23	\$0
EMPIRE STATE REALTY TRUST A	\$117,825
EMPLOYERS HOLDINGS INC	\$95,695
ENACT HOLDINGS INC	\$101,651
ENANTA PHARMACEUTICALS INC	\$52,387
ENCOMPASS HEALTH CORP	\$785,639
ENCORE CAPITAL GROUP INC	\$136,136
ENCORE WIRE CORP	\$388,966
ENDEAVOR GROUP HOLD CLASS A	\$444,912
ENERGIZER HOLDINGS INC	\$262,764
ENERGY RECOVERY INC	\$164,486
ENERPAC TOOL GROUP CORP	\$178,443
ENERSYS	\$515,470
ENFUSION INC CLASS A	\$19,096
ENGAGESMART INC	\$111,600
ENHABIT INC	\$65,251
ENLINK MIDSTREAM LLC	\$317,989
ENLIVEN THERAPEUTICS INC	\$53,821
ENNIS INC	\$65,379
ENOVA INTERNATIONAL INC	\$192,454
ENOVIS CORP	\$364,137
ENOVIX CORP	\$252,993
ENPHASE ENERGY INC	\$1,879,461
ENPRO INC	\$307,253
ENSIGN GROUP INC/THE	\$619,058
ENSTAR GROUP LTD	\$300,415

ENTEGRIS INC	\$1,353,001
ENTERGY CORP	\$1,679,827
ENTERPRISE FINANCIAL SERVICE	\$179,938
ENTRADA THERAPEUTICS INC	\$19,243
ENTRAVISION COMMUNICATIONS A	\$32,148
ENVESTNET INC	\$278,945
ENVIRI CORP	\$95,275
ENVISTA HOLDINGS CORP	\$643,535
ENVIVA INC	\$43,519
EOG RESOURCES INC	\$5,478,357
EPAM SYSTEMS INC	\$1,059,921
EPLUS INC	\$178,415
EPR PROPERTIES	\$409,500
EQRX INC	\$47,988
EQT CORP	\$1,200,873
EQUIFAX INC	\$2,349,471
EQUINIX INC	\$5,963,432
EQUITABLE HOLDINGS INC	\$792,284
EQUITRANS MIDSTREAM CORP	\$481,499
EQUITY BANCSHARES INC CL A	\$44,763
EQUITY COMMONWEALTH	\$265,284
EQUITY LIFESTYLE PROPERTIES	\$954,119
EQUITY RESIDENTIAL	\$1,934,306
ERASCA INC	\$28,135
ERIE INDEMNITY COMPANY CL A	\$426,950
ESAB CORP	\$441,227
ESCO TECHNOLOGIES INC	\$309,025
ESSENT GROUP LTD	\$595,343
ESSENTIAL PROPERTIES REALTY	\$406,489
ESSENTIAL UTILITIES INC	\$815,002
ESSEX PROPERTY TRUST INC	\$1,231,481
ESTABLISHMENT LABS HOLDINGS	\$124,596
ESTEE LAUDER COMPANIES CL A	\$3,700,192
ETHAN ALLEN INTERIORS INC	\$77,855
ETSY INC	\$860,314
EURONET WORLDWIDE INC	\$646,122
EUROPEAN WAX CENTER INC A	\$76,104
EVENTBRITE INC CLASS A	\$91,986
EVERBRIDGE INC	\$130,196
EVERCORE INC A	\$529,460
EVEREST GROUP LTD	\$1,193,433
EVERGY INC	\$1,090,526
EVERI HOLDINGS INC	\$145,034
EVERSOURCE ENERGY	\$2,005,618
EVERTEC INC	\$281,087
EVGO INC	\$48,024
EVOLENT HEALTH INC A	\$351,480

EVOLUS INC	\$36,306
EVOLV TECHNOLOGIES HOLDINGS	\$57,588
EW SCRIPPS CO/THE A	\$63,007
EXACT SCIENCES CORP	\$1,366,151
EXCELERATE ENERGY INC A	\$46,576
EXELIXIS INC	\$646,854
EXELON CORP	\$3,296,273
EXLSERVICE HOLDINGS INC	\$585,206
EXP WORLD HOLDINGS INC	\$178,687
EXPEDIA GROUP INC	\$1,323,947
EXPEDITORS INTL WASH INC	\$1,521,877
EXPENSIFY INC A	\$32,104
EXPONENT INC	\$549,375
EXPRO GROUP HOLDINGS NV	\$194,087
EXTRA SPACE STORAGE INC	\$1,640,476
EXTREME NETWORKS INC	\$390,568
EXXON MOBIL CORP	\$35,431,646
EZCORP INC CL A	\$50,456
F+G ANNUITIES + LIFE INC	\$55,656
F5 INC	\$723,402
FABRINET	\$552,899
FACTSET RESEARCH SYSTEMS INC	\$1,259,243
FAIR ISAAC CORP	\$1,651,598
FARMERS NATL BANC CORP	\$61,442
FARMLAND PARTNERS INC	\$74,139
FARO TECHNOLOGIES INC	\$34,004
FASTENAL CO	\$2,735,366
FASTLY INC CLASS A	\$206,414
FATE THERAPEUTICS INC	\$46,948
FB FINANCIAL CORP	\$129,507
FEDERAL AGRIC MTG CORP CL C	\$157,970
FEDERAL REALTY INVS TRUST	\$825,932
FEDERAL SIGNAL CORP	\$451,732
FEDERATED HERMES INC	\$355,453
FEDEX CORP	\$4,813,722
FERGUSON PLC	\$2,640,448
FIBROGEN INC	\$27,980
FIDELITY NATIONAL FINANCIAL	\$750,852
FIDELITY NATIONAL INFO SERV	\$2,637,743
FIFTH THIRD BANCORP	\$1,446,504
FIGS INC CLASS A	\$124,645
FIRST ADVANTAGE CORP	\$106,237
FIRST AMERICAN FINANCIAL	\$690,398
FIRST BANCORP PUERTO RICO	\$241,993
FIRST BANCORP/NC	\$134,708
FIRST BANCSHARES INC/MS	\$90,027
FIRST BUSEY CORP	\$130,409

FIRST CITIZENS BCSHS CL A	\$1,126,869
FIRST COMMONWEALTH FINL CORP	\$161,882
FIRST COMMUNITY BANKSHARES	\$52,057
FIRST FINANCIAL BANCORP	\$215,499
FIRST FINANCIAL CORP/INDIANA	\$53,251
FIRST FINL BANKSHARES INC	\$455,156
FIRST FOUNDATION INC	\$25,607
FIRST HAWAIIAN INC	\$275,931
FIRST HORIZON CORP	\$491,541
FIRST INDUSTRIAL REALTY TR	\$813,446
FIRST INTERSTATE BANCOSYS A	\$253,538
FIRST MERCHANTS CORP	\$203,990
FIRST MID BANCSHARES INC	\$62,909
FIRST SOLAR INC	\$1,568,243
FIRST WATCH RESTAURANT GROUP	\$35,727
FIRSTCASH HOLDINGS INC	\$427,825
FIRSTENERGY CORP	\$1,717,835
FISERV INC	\$6,391,390
FISKER INC	\$125,174
FIVE BELOW	\$1,271,221
FIVE STAR BANCORP	\$29,730
FIVE9 INC	\$685,160
FLEETCOR TECHNOLOGIES INC	\$1,422,368
FLEX LTD	\$1,451,376
FLOOR + DECOR HOLDINGS INC A	\$1,223,193
FLOWERS FOODS INC	\$581,545
FLOWSERVE CORP	\$566,166
FLUENCE ENERGY INC	\$127,046
FLUOR CORP	\$489,051
FLUSHING FINANCIAL CORP	\$43,605
FLYWIRE CORP VOTING	\$310,959
FMC CORP	\$1,065,729
FNB CORP	\$506,174
FOCUS FINANCIAL PARTNERS A	\$360,166
FOOT LOCKER INC	\$265,244
FORD MOTOR CO	\$4,834,322
FORESTAR GROUP INC	\$53,940
FORGEROCK INC A	\$100,523
FORMFACTOR INC	\$306,509
FORRESTER RESEARCH INC	\$37,933
FORTINET INC	\$4,097,583
FORTIVE CORP	\$2,145,749
FORTUNE BRANDS INNOVATIONS I	\$741,876
FORWARD AIR CORP	\$321,301
FOUR CORNERS PROPERTY TRUST	\$249,479
FOX CORP CLASS A	\$818,516
FOX CORP CLASS B	\$369,860

FOX FACTORY HOLDING CORP	\$532,676
FRANCHISE GROUP INC	\$78,703
FRANKLIN BSP REALTY TRUST IN	\$139,094
FRANKLIN COVEY CO	\$66,044
FRANKLIN ELECTRIC CO INC	\$474,884
FRANKLIN RESOURCES INC	\$647,851
FREEDOM HOLDING CORP/NV	\$169,803
FREEMPORT MCMORAN INC	\$4,665,440
FRESH DEL MONTE PRODUCE INC	\$115,798
FRESHPET INC	\$367,088
FRESHWORKS INC CL A	\$286,150
FREYR BATTERY SA	\$116,108
FRONTDOOR INC	\$304,326
FRONTIER COMMUNICATIONS PARE	\$397,647
FRONTIER GROUP HOLDINGS INC	\$49,888
FRP HOLDINGS INC	\$48,186
FTAI AVIATION LTD	\$367,193
FTI CONSULTING INC	\$750,910
FUELCELL ENERGY INC	\$101,118
FULGENT GENETICS INC	\$91,057
FULTON FINANCIAL CORP	\$236,827
FUNKO INC CLASS A	\$42,555
FUTUREFUEL CORP	\$30,869
G III APPAREL GROUP LTD	\$94,558
GAMESTOP CORP CLASS A	\$730,410
GAMING AND LEISURE PROPERTIE	\$1,024,881
GAP INC/THE	\$211,873
GARMIN LTD	\$1,294,760
GARRETT MOTION INC	\$28,213
GARTNER INC	\$2,252,493
GATES INDUSTRIAL CORP PLC	\$177,828
GATX CORP	\$528,478
GE HEALTHCARE TECHNOLOGY	\$2,703,099
GEN DIGITAL INC	\$866,415
GENCO SHIPPING + TRADING LTD	\$71,230
GENERAC HOLDINGS INC	\$757,879
GENERAL DYNAMICS CORP	\$4,085,053
GENERAL ELECTRIC CO	\$9,753,362
GENERAL MILLS INC	\$3,662,425
GENERAL MOTORS CO	\$4,372,010
GENESCO INC	\$37,835
GENTEX CORP	\$796,896
GENTHERM INC	\$216,885
GENUINE PARTS CO	\$1,942,422
GENWORTH FINANCIAL INC CL A	\$231,405
GEO GROUP INC/THE	\$107,171
GERMAN AMERICAN BANCORP	\$109,481

GERON CORP	\$173,719
GETTY REALTY CORP	\$177,724
GIBRALTAR INDUSTRIES INC	\$223,932
GILEAD SCIENCES INC	\$7,840,871
GINKGO BIOWORKS HOLDINGS INC	\$206,879
GITLAB INC CL A	\$397,431
GLACIER BANCORP INC	\$404,555
GLADSTONE COMMERCIAL CORP	\$57,793
GLADSTONE LAND CORP	\$61,761
GLAUKOS CORP	\$375,846
GLOBAL INDUSTRIAL CO	\$62,205
GLOBAL MEDICAL REIT INC	\$68,548
GLOBAL NET LEASE INC	\$129,004
GLOBAL PAYMENTS INC	\$2,113,845
GLOBALSTAR INC	\$92,404
GLOBE LIFE INC	\$815,354
GLOBUS MEDICAL INC A	\$538,599
GMS INC	\$281,575
GODADDY INC CLASS A	\$891,192
GOGO INC	\$128,000
GOLDEN ENTERTAINMENT INC	\$106,632
GOLDMAN SACHS GROUP INC	\$8,768,572
GOODRX HOLDINGS INC CLASS A	\$46,981
GOODYEAR TIRE + RUBBER CO	\$450,469
GOOSEHEAD INSURANCE INC A	\$157,477
GOPRO INC CLASS A	\$64,692
GORMAN RUPP CO	\$78,821
GRACO INC	\$1,182,563
GRAFTECH INTERNATIONAL LTD	\$119,710
GRAHAM HOLDINGS CO CLASS B	\$237,164
GRAND CANYON EDUCATION INC	\$371,040
GRANITE CONSTRUCTION INC	\$201,446
GRAPHIC PACKAGING HOLDING CO	\$859,289
GRAY TELEVISION INC	\$77,523
GREAT LAKES DREDGE + DOCK CO	\$64,513
GREAT SOUTHERN BANCORP INC	\$71,377
GREEN BRICK PARTNERS INC	\$185,679
GREEN DOT CORP CLASS A	\$85,754
GREEN PLAINS INC	\$126,703
GREENBRIER COMPANIES INC	\$163,823
GREIF INC CL A	\$211,768
GREIF INC CL B	\$45,500
GRID DYNAMICS HOLDINGS INC	\$51,763
GRIFFON CORP	\$200,251
GROCERY OUTLET HOLDING CORP	\$330,037
GROUP 1 AUTOMOTIVE INC	\$404,185
GUARDANT HEALTH INC	\$454,911

GUESS? INC	\$71,595
GUIDEWIRE SOFTWARE INC	\$685,176
GULFPORT ENERGY CORP	\$138,797
GXO LOGISTICS INC	\$867,544
H.B. FULLER CO.	\$445,579
H+E EQUIPMENT SERVICES INC	\$175,085
H+R BLOCK INC	\$564,163
HACKETT GROUP INC/THE	\$65,575
HAEMONETICS CORP/MASS	\$498,580
HAGERTY INC A	\$25,094
HAIN CELESTIAL GROUP INC	\$134,007
HALLIBURTON CO	\$2,429,944
HALOZYME THERAPEUTICS INC	\$566,515
HAMILTON LANE INC CLASS A	\$298,885
HANCOCK WHITNEY CORP	\$399,114
HANESBRANDS INC	\$184,047
HANMI FINANCIAL CORPORATION	\$33,891
HANNON ARMSTRONG SUSTAINABLE	\$271,750
HANOVER INSURANCE GROUP INC/	\$476,648
HARBORONE BANCORP INC	\$48,920
HARLEY DAVIDSON INC	\$560,473
HARMONIC INC	\$199,311
HARMONY BIOSCIENCES HOLDINGS	\$137,206
HARROW INC	\$63,955
HARTFORD FINANCIAL SVCS GRP	\$1,830,244
HASBRO INC	\$703,402
HASHICORP INC CL A	\$261,695
HAVERTY FURNITURE	\$47,264
HAWAIIAN ELECTRIC INDS	\$462,745
HAWKINS INC	\$113,550
HAYNES INTERNATIONAL INC	\$76,128
HAYWARD HOLDINGS INC	\$144,524
HBT FINANCIAL INC/DE	\$36,732
HCA HEALTHCARE INC	\$5,149,449
HCI GROUP INC	\$46,088
HEALTH CATALYST INC	\$82,550
HEALTHCARE REALTY TRUST INC	\$581,510
HEALTHCARE SERVICES GROUP	\$130,906
HEALTH EQUITY INC	\$622,560
HEALTHPEAK PROPERTIES INC	\$899,013
HEALTHSTREAM INC	\$72,550
HEARTLAND EXPRESS INC	\$85,956
HEARTLAND FINANCIAL USA INC	\$136,981
HECLA MINING CO	\$341,522
HEICO CORP	\$639,815
HEICO CORP CLASS A	\$853,442
HEIDRICK + STRUGGLES INTL	\$59,637

HELEN OF TROY LTD	\$303,644
HELIOS TECHNOLOGIES INC	\$248,564
HELIX ENERGY SOLUTIONS GROUP	\$122,360
HELMERICH + PAYNE	\$429,370
HENRY SCHEIN INC	\$865,905
HERBALIFE LTD	\$154,921
HERC HOLDINGS INC	\$416,982
HERITAGE COMMERCE CORP	\$63,872
HERITAGE CRYSTAL CLEAN INC	\$80,757
HERITAGE FINANCIAL CORP	\$67,235
HERSHEY CO/THE	\$3,002,892
HERTZ GLOBAL HLDGS INC	\$306,745
HESS CORP	\$3,077,636
HESS MIDSTREAM LP CLASS A	\$198,316
HEWLETT PACKARD ENTERPRISE	\$1,765,730
HEXCEL CORP	\$744,160
HF SINCLAIR CORP	\$567,841
HIBBETT INC	\$50,371
HIGHWOODS PROPERTIES INC	\$291,272
HILLENBRAND INC	\$413,060
HILLEVAX INC	\$18,823
HILLMAN SOLUTIONS CORP	\$206,302
HILLTOP HOLDINGS INC	\$181,902
HILTON GRAND VACATIONS INC	\$414,140
HILTON WORLDWIDE HOLDINGS IN	\$3,143,443
HIMS + HERS HEALTH INC	\$145,023
HINGHAM INSTITUTION FOR SVGS	\$42,210
HIPPO HOLDINGS INC	\$26,845
HIRERIGHT HOLDINGS CORP	\$27,947
HNI CORP	\$140,646
HOLOGIC INC	\$1,624,177
HOME BANCSHARES INC	\$525,677
HOME DEPOT INC	\$25,607,919
HOMESTREET INC	\$11,106
HONEYWELL INTERNATIONAL INC	\$11,248,368
HOPE BANCORP INC	\$96,687
HORACE MANN EDUCATORS	\$113,894
HORIZON BANCORP INC/IN	\$53,726
HORIZON THERAPEUTICS PLC	\$1,812,114
HORMEL FOODS CORP	\$991,825
HOST HOTELS + RESORTS INC	\$988,375
HOSTESS BRANDS INC	\$391,118
HOULIHAN LOKEY INC	\$580,619
HOWARD HUGHES CORP/THE	\$319,626
HOWMET AEROSPACE INC	\$1,574,373
HP INC	\$2,214,191
HUB GROUP INC CL A	\$305,296

HUBBELL INC	\$1,444,607
HUBSPOT INC	\$2,030,988
HUDSON PACIFIC PROPERTIES IN	\$66,208
HUMANA INC	\$4,564,303
HUNT (JB) TRANSPRT SVCS INC	\$1,221,047
HUNTINGTON BANCSHARES INC	\$1,258,608
HUNTINGTON INGALLS INDUSTRIE	\$734,693
HUNTSMAN CORP	\$548,641
HURON CONSULTING GROUP INC	\$188,500
HYATT HOTELS CORP CL A	\$444,685
HYSTER YALE MATERIALS	\$60,140
I3 VERTICALS INC CLASS A	\$62,751
IAC INC	\$573,552
ICF INTERNATIONAL INC	\$274,280
ICHOR HOLDINGS LTD	\$123,750
ICU MEDICAL INC	\$422,845
IDACORP INC	\$606,776
IDEAYA BIOSCIENCES INC	\$128,992
IDEX CORP	\$1,319,974
IDEXX LABORATORIES INC	\$3,405,622
IDT CORP CLASS B	\$55,991
IES HOLDINGS INC	\$55,799
IGM BIOSCIENCES INC	\$11,104
IHEARTMEDIA INC CLASS A	\$45,067
ILLINOIS TOOL WORKS	\$6,201,216
ILLUMINA INC	\$2,409,621
IMAX CORP	\$86,989
IMMUNITYBIO INC	\$44,572
IMMUNOGEN INC	\$479,713
IMMUNOVANT INC	\$116,836
IMPINJ INC	\$231,387
INARI MEDICAL INC	\$318,084
INCYTE CORP	\$959,957
INDEPENDENCE REALTY TRUST IN	\$473,738
INDEPENDENT BANK CORP MICH	\$46,759
INDEPENDENT BANK CORP/MA	\$194,197
INDEPENDENT BANK GROUP INC	\$151,828
INDIE SEMICONDUCTOR INC A	\$132,502
INFINERA CORP	\$115,756
INFORMATICA INC CLASS A	\$78,366
INGERSOLL RAND INC	\$2,157,664
INGEVITY CORP	\$237,642
INGLES MARKETS INC CLASS A	\$139,431
INGREDION INC	\$812,107
INHIBRX INC	\$81,073
INNOSPEC INC	\$294,691
INNOVATIVE INDUSTRIAL PROPER	\$238,889

INNOVIVA INC	\$91,465
INSIGHT ENTERPRISES INC	\$482,337
INSMED INC	\$331,565
INSPERITY INC	\$497,491
INSPIRE MEDICAL SYSTEMS INC	\$1,098,582
INSTALLED BUILDING PRODUCTS	\$392,728
INSTEEL INDUSTRIES INC	\$72,759
INSULET CORP	\$1,637,195
INTAPP INC	\$95,178
INTEGER HOLDINGS CORP	\$341,237
INTEGRA LIFESCIENCES HOLDING	\$351,908
INTEGRAL AD SCIENCE HOLDING	\$81,773
INTEL CORP	\$11,356,893
INTELLIA THERAPEUTICS INC	\$374,687
INTER PARFUMS INC	\$302,645
INTERACTIVE BROKERS GRO CL A	\$997,172
INTERCEPT PHARMACEUTICALS IN	\$46,839
INTERCONTINENTAL EXCHANGE IN	\$5,147,741
INTERDIGITAL INC	\$332,422
INTERFACE INC	\$59,456
INTERNATIONAL BANCSHARES CRP	\$296,582
INTERNATIONAL MONEY EXPRESS	\$95,103
INTERNATIONAL PAPER CO	\$855,530
INTERNATIONAL SEAWAYS INC	\$152,233
INTERPUBLIC GROUP OF COS INC	\$1,217,662
INTL BUSINESS MACHINES CORP	\$9,885,348
INTL FLAVORS + FRAGRANCES	\$1,652,129
INTRA CELLULAR THERAPIES INC	\$630,794
INTREPID POTASH INC	\$25,163
INTUIT INC	\$10,468,725
INTUITIVE SURGICAL INC	\$9,756,574
INVENTRUST PROPERTIES CORP	\$180,399
INVESCO LTD	\$482,430
INVESCO MORTGAGE CAPITAL	\$56,180
INVITATION HOMES INC	\$1,714,221
IONIS PHARMACEUTICALS INC	\$612,824
IONQ INC	\$242,119
IOVANCE BIOTHERAPEUTICS INC	\$157,421
IPG PHOTONICS CORP	\$486,100
IQVIA HOLDINGS INC	\$3,418,976
IRHYTHM TECHNOLOGIES INC	\$368,980
IRIDIUM COMMUNICATIONS INC	\$820,916
IROBOT CORP	\$141,814
IRON MOUNTAIN INC	\$1,340,043
IRONWOOD PHARMACEUTICALS INC	\$168,410
ISHARES CORE S+P 500 ETF	\$76,987,934
ISHARES CORE S+P MID CAP ETF	\$18,997,829

ISHARES CORE S+P SMALL CAP ETF	\$68,449,585
ISHARES CORE S+P TOTAL U.S. ST	\$139,783,323
ITEOS THERAPEUTICS INC	\$36,066
ITRON INC	\$380,832
ITT INC	\$900,502
IVANHOE ELECTRIC INC / US	\$71,498
IVERIC BIO INC	\$533,568
J + J SNACK FOODS CORP	\$282,198
JABIL INC	\$1,668,922
JACK HENRY + ASSOCIATES INC	\$991,932
JACK IN THE BOX INC	\$231,829
JACKSON FINANCIAL INC A	\$265,358
JACOBS SOLUTIONS INC	\$1,220,287
JAMES RIVER GROUP HOLDINGS L	\$64,093
JAMF HOLDING CORP	\$114,387
JANUS HENDERSON GROUP PLC	\$422,103
JANUS INTERNATIONAL GROUP IN	\$109,137
JANUX THERAPEUTICS INC	\$17,971
JAZZ PHARMACEUTICALS PLC	\$632,247
JBG SMITH PROPERTIES	\$193,023
JEFFERIES FINANCIAL GROUP IN	\$678,758
JELD WEN HOLDING INC	\$172,243
JETBLUE AIRWAYS CORP	\$85,428
JFROG LTD	\$211,739
JM SMUCKER CO/THE	\$1,280,594
JOBY AVIATION INC	\$186,722
JOHN B. SANFILIPPO + SON INC	\$126,183
JOHN BEAN TECHNOLOGIES CORP	\$447,961
JOHNSON + JOHNSON	\$35,009,135
JOHNSON CONTROLS INTERNATION	\$3,808,004
JOHNSON OUTDOORS INC A	\$42,769
JONES LANG LASALLE INC	\$863,444
JPMORGAN CHASE + CO	\$34,700,675
JUNIPER NETWORKS INC	\$823,478
KADANT INC	\$300,057
KAISER ALUMINUM CORP	\$132,749
KAMAN CORP	\$72,625
KARUNA THERAPEUTICS INC	\$753,771
KARYOPHARM THERAPEUTICS INC	\$20,966
KB HOME	\$446,464
KBR INC	\$1,032,567
KEARNY FINANCIAL CORP/MD	\$54,109
KELLANOVA	\$1,503,424
KELLY SERVICES INC A	\$70,510
KEMPER CORP	\$360,406
KENNAMETAL INC	\$251,592
KENNEDY WILSON HOLDINGS INC	\$182,324

KEROS THERAPEUTICS INC	\$94,986
KEURIG DR PEPPER INC	\$2,324,393
KEYCORP	\$700,512
KEYSIGHT TECHNOLOGIES IN	\$2,430,872
KFORCE INC	\$140,045
KILROY REALTY CORP	\$389,485
KIMBALL ELECTRONICS INC	\$78,359
KIMBELL ROYALTY PARTNERS LP	\$102,955
KIMBERLY CLARK CORP	\$3,793,475
KIMCO REALTY CORP	\$992,823
KINDER MORGAN INC	\$2,835,790
KINETIK HOLDINGS INC	\$72,564
KINIKSA PHARMACEUTICALS A	\$46,675
KINSALE CAPITAL GROUP INC	\$959,823
KIRBY CORP	\$134,893
KITE REALTY GROUP TRUST	\$568,732
KKR + CO INC	\$2,746,968
KKR REAL ESTATE FINANCE TRUS	\$82,926
KLA CORP	\$5,479,271
KNIFE RIVER CORP	\$241,860
KNIGHT SWIFT TRANSPORTATION	\$733,892
KNOWLES CORP	\$190,786
KOHL'S CORP	\$296,054
KONTOOR BRANDS INC	\$243,885
KOPPERS HOLDINGS INC	\$79,351
KORN FERRY	\$299,915
KOSMOS ENERGY LTD	\$319,159
KRAFT HEINZ CO/THE	\$2,301,714
KRATOS DEFENSE + SECURITY	\$214,684
KRISPY KREME INC	\$116,956
KROGER CO	\$2,602,296
KRONOS WORLDWIDE INC	\$24,688
KRYSTAL BIOTECH INC	\$263,328
KULICKE + SOFFA INDUSTRIES	\$396,056
KURA ONCOLOGY INC	\$64,739
KURA SUSHI USA INC CLASS A	\$60,139
KYMERA THERAPEUTICS INC	\$83,132
KYNDRYL HOLDINGS INC	\$350,924
L3HARRIS TECHNOLOGIES INC	\$3,019,752
LA Z BOY INC	\$144,804
LABORATORY CRP OF AMER HLDGS	\$1,728,405
LADDER CAPITAL CORP REIT	\$146,150
LAKELAND BANCORP INC	\$103,893
LAKELAND FINANCIAL CORP	\$146,385
LAM RESEARCH CORP	\$7,055,389
LAMAR ADVERTISING CO A	\$1,012,449
LAMB WESTON HOLDINGS INC	\$1,367,790

LANCASTER COLONY CORP	\$451,447
LANDSTAR SYSTEM INC	\$811,556
LANTHEUS HOLDINGS INC	\$665,570
LAS VEGAS SANDS CORP	\$1,625,798
LATTICE SEMICONDUCTOR CORP	\$1,069,547
LAUREATE EDUCATION INC	\$191,542
LCI INDUSTRIES	\$370,740
LEAR CORP	\$690,045
LEGACY HOUSING CORP	\$28,153
LEGALZOOMCOM INC	\$109,034
LEGGETT + PLATT INC	\$457,688
LEIDOS HOLDINGS INC	\$933,464
LEMAITRE VASCULAR INC	\$156,561
LEMONADE INC	\$104,706
LENDINGCLUB CORP	\$123,191
LENNAR CORP A	\$2,591,285
LENNOX INTERNATIONAL INC	\$846,152
LEONARDO DRS INC	\$106,520
LESLIE S INC	\$193,021
LEVI STRAUSS + CO CLASS A	\$160,303
LEXICON PHARMACEUTICALS INC	\$23,335
LGI HOMES INC	\$329,132
LIBERTY BROADBAND C	\$784,918
LIBERTY ENERGY INC	\$256,824
LIBERTY GLOBAL PLC C	\$378,732
LIBERTY GLOBAL PLC A	\$222,097
LIBERTY LATIN AMERIC CL A	\$44,616
LIBERTY LATIN AMERIC CL C	\$146,393
LIBERTY MEDIA COR SIRIUSXM C	\$437,633
LIBERTY MEDIA CORP BRAVES A	\$36,214
LIBERTY MEDIA CORP BRAVES C	\$184,193
LIBERTY MEDIA CORP LIBERTY C	\$1,209,223
LIFE STORAGE INC	\$1,317,501
LIFE TIME GROUP HOLDINGS INC	\$112,886
LIFESTANCE HEALTH GROUP INC	\$80,828
LIGAND PHARMACEUTICALS	\$139,225
LIGHT + WONDER INC	\$726,931
LIGHTWAVE LOGIC INC	\$87,069
LINCOLN ELECTRIC HOLDINGS	\$1,332,013
LINCOLN NATIONAL CORP	\$509,507
LINDBLAD EXPEDITIONS HOLDING	\$43,139
LINDE PLC	\$15,198,233
LINDSAY CORP	\$151,204
LIONS GATE ENTERTAINMENT A	\$68,309
LIONS GATE ENTERTAINMENT B	\$119,413
LIQUIDITY SERVICES INC	\$47,058
LITHIA MOTORS INC	\$971,023

LITTELFUSE INC	\$840,721
LIVANOVA PLC	\$327,095
LIVE NATION ENTERTAINMENT IN	\$1,202,561
LIVE OAK BANCSHARES INC	\$107,792
LIVENT CORP	\$572,629
LIVEPERSON INC	\$33,868
LIVERAMP HOLDINGS INC	\$213,629
LKQ CORP	\$1,263,818
LOCKHEED MARTIN CORP	\$8,548,796
LOEWS CORP	\$946,280
LOUISIANA PACIFIC CORP	\$565,799
LOVESAC CO/THE	\$49,399
LOWE S COS INC	\$10,962,475
LPL FINANCIAL HOLDINGS INC	\$1,390,682
LSB INDUSTRIES INC	\$58,066
LTC PROPERTIES INC	\$162,657
LUCID GROUP INC	\$510,521
LULULEMON ATHLETICA INC	\$3,564,713
LUMEN TECHNOLOGIES INC	\$263,844
LUMENTUM HOLDINGS INC	\$450,890
LUMINAR TECHNOLOGIES INC	\$188,209
LUTHER BURBANK CORP	\$24,753
LUXFER HOLDINGS PLC	\$45,436
LXP INDUSTRIAL TRUST	\$335,166
LYELL IMMUNOPHARMA INC	\$46,043
LYFT INC A	\$370,462
LYONDELLBASELL INDU CL A	\$1,946,704
M + T BANK CORP	\$1,692,170
M/I HOMES INC	\$261,134
MACERICH CO/THE	\$280,961
MACOM TECHNOLOGY SOLUTIONS H	\$430,401
MACY S INC	\$506,153
MADISON SQUARE GARDEN ENTERT	\$106,475
MADISON SQUARE GARDEN SPORTS	\$336,798
MADRIGAL PHARMACEUTICALS INC	\$340,956
MAGNACHIP SEMICONDUCTOR CORP	\$58,483
MAGNITE INC	\$213,322
MAGNOLIA OIL + GAS CORP A	\$440,635
MALIBU BOATS INC A	\$137,323
MANHATTAN ASSOCIATES INC	\$1,442,934
MANITOWOC COMPANY INC	\$74,906
MANNKIND CORP	\$126,919
MANPOWERGROUP INC	\$470,445
MARATHON DIGITAL HOLDINGS IN	\$274,608
MARATHON OIL CORP	\$1,170,682
MARATHON PETROLEUM CORP	\$4,183,841
MARAVAI LIFESCIENCES HLDGS A	\$163,753

MARCUS + MILLICHAP INC	\$92,167
MARCUS CORPORATION	\$33,723
MARINEMAX INC	\$88,577
MARKEL GROUP INC	\$1,430,208
MARKETAXESS HOLDINGS INC	\$801,252
MARQETA INC A	\$217,996
MARRIOTT INTERNATIONAL CL A	\$3,920,679
MARRIOTT VACATIONS WORLD	\$502,170
MARSH + MCLENNAN COS	\$7,587,523
MARTEN TRANSPORT LTD	\$151,102
MARTIN MARIETTA MATERIALS	\$2,322,762
MARVELL TECHNOLOGY INC	\$4,167,503
MASCO CORP	\$1,045,062
MASIMO CORP	\$604,721
MASONITE INTERNATIONAL CORP	\$251,695
MASTEC INC	\$864,838
MASTERBRAND INC	\$176,311
MASTERCARD INC A	\$27,248,611
MASTERCRAFT BOAT HOLDINGS IN	\$59,124
MATADOR RESOURCES CO	\$686,648
MATCH GROUP INC	\$957,193
MATERION CORP	\$277,278
MATIV HOLDINGS INC	\$100,548
MATSON INC	\$83,016
MATTEL INC	\$803,797
MATTERPORT INC	\$92,257
MATTHEWS INTL CORP CLASS A	\$144,993
MAXCYTE INC	\$47,291
MAXIMUS INC	\$597,570
MAXLINEAR INC	\$281,231
MBIA INC	\$54,035
MCCORMICK + CO NON VTG SHRS	\$1,775,392
MCDONALD S CORP	\$17,730,627
MCGRATH RENTCORP	\$258,204
MCKESSON CORP	\$4,758,097
MDC HOLDINGS INC	\$284,783
MDU RESOURCES GROUP INC	\$472,218
MEDIAALPHA INC CLASS A	\$31,219
MEDICAL PROPERTIES TRUST INC	\$645,394
MEDIFAST INC	\$117,780
MEDPACE HOLDINGS INC	\$688,087
MEDTRONIC PLC	\$9,548,278
MERCADOLIBRE INC	\$4,368,805
MERCANTILE BANK CORP	\$58,168
MERCER INTERNATIONAL INC	\$38,260
MERCHANTS BANCORP/IN	\$58,271
MERCK + CO. INC.	\$23,833,805

MERCURY GENERAL CORP	\$98,741
MERCURY SYSTEMS INC	\$209,027
MERIDIANLINK INC	\$48,298
MERIT MEDICAL SYSTEMS INC	\$556,959
MERITAGE HOMES CORP	\$608,631
MERSANA THERAPEUTICS INC	\$31,525
MERUS NV	\$91,470
MESA LABORATORIES INC	\$78,514
META PLATFORMS INC CLASS A	\$51,735,606
METHODE ELECTRONICS INC	\$138,806
METLIFE INC	\$3,039,618
METROCITY BANKSHARES INC	\$48,589
METROPOLITAN BANK HOLDING CO	\$43,829
METTLER TOLEDO INTERNATIONAL	\$2,355,705
MFA FINANCIAL INC	\$134,307
MGE ENERGY INC	\$331,154
MGIC INVESTMENT CORP	\$539,260
MGM RESORTS INTERNATIONAL	\$1,065,367
MGP INGREDIENTS INC	\$178,976
MICROCHIP TECHNOLOGY INC	\$3,989,532
MICRON TECHNOLOGY INC	\$5,617,042
MICROSOFT CORP	\$196,015,846
MICROSTRATEGY INC CL A	\$436,928
MICROVAST HOLDINGS INC	\$23,334
MICROVISION INC	\$91,788
MID AMERICA APARTMENT COMM	\$1,453,148
MID PENN BANCORP INC	\$39,347
MIDDLEBY CORP	\$874,119
MIDDLESEX WATER CO	\$168,257
MIDLAND STATES BANCORP INC	\$51,547
MIDWESTONE FINANCIAL GROUP I	\$44,770
MILLERKNOLL INC	\$131,099
MIMEDX GROUP INC	\$66,351
MINERALS TECHNOLOGIES INC	\$216,164
MIRATI THERAPEUTICS INC	\$172,232
MIRION TECHNOLOGIES INC	\$162,865
MIRUM PHARMACEUTICALS INC	\$63,097
MISSION PRODUCE INC	\$62,854
MISTER CAR WASH INC	\$102,956
MITEK SYSTEMS INC	\$54,070
MKS INSTRUMENTS INC	\$753,889
MODEL N INC	\$150,740
MODERNA INC	\$3,239,919
MODINE MANUFACTURING CO	\$193,794
MODIVCARE INC	\$69,714
MOELIS + CO CLASS A	\$338,599
MOHAWK INDUSTRIES INC	\$458,237

MOLINA HEALTHCARE INC	\$1,420,045
MOLSON COORS BEVERAGE CO B	\$1,019,927
MONARCH CASINO + RESORT INC	\$120,610
MONDELEZ INTERNATIONAL INC A	\$8,105,895
MONGODB INC	\$2,341,410
MONOLITHIC POWER SYSTEMS INC	\$1,972,920
MONRO INC	\$151,022
MONSTER BEVERAGE CORP	\$3,668,406
MONTAUK RENEWABLES INC	\$45,444
MONTE ROSA THERAPEUTICS INC	\$33,072
MONTROSE ENVIRONMENTAL GROUP	\$141,397
MOODY S CORP	\$4,659,796
MOOG INC CLASS A	\$361,072
MORGAN STANLEY	\$8,724,635
MORNINGSTAR INC	\$580,955
MORPHIC HOLDING INC	\$183,169
MOSAIC CO/THE	\$945,490
MOTOROLA SOLUTIONS INC	\$4,000,632
MOVADO GROUP INC	\$50,575
MP MATERIALS CORP	\$281,561
MR COOPER GROUP INC	\$393,220
MRC GLOBAL INC	\$101,626
MSA SAFETY INC	\$753,247
MSC INDUSTRIAL DIRECT CO A	\$524,898
MSCI INC	\$3,047,569
MUELLER INDUSTRIES INC	\$550,999
MUELLER WATER PRODUCTS INC A	\$293,520
MULTIPLAN CORP	\$52,113
MURPHY OIL CORP	\$659,603
MURPHY USA INC	\$748,842
MYERS INDUSTRIES INC	\$72,979
MYR GROUP INC/DELAWARE	\$267,826
MYRIAD GENETICS INC	\$221,647
N ABLE INC	\$107,801
N B T BANCORP INC	\$133,961
NABORS INDUSTRIES LTD	\$95,170
NANOSTRING TECHNOLOGIES INC	\$21,206
NAPCO SECURITY TECHNOLOGIES	\$135,585
NASDAQ INC	\$1,392,759
NATERA INC	\$608,639
NATIONAL BANK HOLD CL A	\$110,613
NATIONAL BEVERAGE CORP	\$133,349
NATIONAL FUEL GAS CO	\$521,766
NATIONAL HEALTHCARE CORP	\$102,436
NATIONAL INSTRUMENTS CORP	\$878,220
NATIONAL PRESTO INDS INC	\$47,800
NATIONAL RESEARCH CORP	\$74,054

NATIONAL STORAGE AFFILIATES	\$338,722
NATIONAL VISION HOLDINGS INC	\$224,100
NATIONAL WESTERN LIFE GROU A	\$119,681
NATL HEALTH INVESTORS INC	\$264,197
NAVIENT CORP	\$206,182
NAVITAS SEMICONDUCTOR CORP	\$131,803
NCINO INC	\$174,154
NCR VOYIX CORP	\$389,516
NECESSITY RETAIL REIT INC/TH	\$107,051
NELNET INC CL A	\$164,402
NEOGEN CORP	\$518,694
NEOGENOMICS INC	\$237,965
NERDWALLET INC CL A	\$37,856
NETAPP INC	\$1,329,436
NETFLIX INC	\$15,969,084
NETGEAR INC	\$44,462
NETSCOUT SYSTEMS INC	\$253,790
NETSTREIT CORP	\$122,320
NEUROCRINE BIOSCIENCES INC	\$751,194
NEVRO CORP	\$107,705
NEW FORTRESS ENERGY INC	\$194,396
NEW JERSEY RESOURCES CORP	\$533,077
NEW RELIC INC	\$419,143
NEW YORK COMMUNITY BANCORP	\$895,007
NEW YORK MORTGAGE TRUST INC	\$103,535
NEW YORK TIMES CO A	\$674,304
NEWELL BRANDS INC	\$398,051
NEWMARK GROUP INC CLASS A	\$103,806
NEWMARKET CORP	\$345,019
NEWMONT CORP	\$2,748,157
NEWS CORP CLASS A	\$611,013
NEXPOINT RESIDENTIAL	\$119,112
NEXSTAR MEDIA GROUP INC	\$710,336
NEXTDECADE CORP	\$65,754
NEXTDOOR HOLDINGS INC	\$37,871
NEXTERA ENERGY INC	\$12,224,524
NEXTERA ENERGY PARTNERS LP	\$590,388
NEXTGEN HEALTHCARE INC	\$96,460
NEXTIER OILFIELD SOLUTIONS I	\$193,721
NEXTRACKER INC CL A	\$151,278
NGM BIOPHARMACEUTICALS INC	\$13,499
NICOLET BANKSHARES INC	\$105,872
NIKE INC CL B	\$11,075,630
NIKOLA CORP	\$82,449
NISOURCE INC	\$914,338
NLIGHT INC	\$79,737
NMI HOLDINGS INC CLASS A	\$244,206

NNN REIT INC	\$906,934
NOBLE CORP PLC	\$485,888
NORDSON CORP	\$1,045,334
NORDSTROM INC	\$247,216
NORFOLK SOUTHERN CORP	\$4,199,822
NORTHERN OIL AND GAS INC	\$286,709
NORTHERN TRUST CORP	\$1,254,301
NORTHFIELD BANCORP INC	\$61,246
NORTHROP GRUMMAN CORP	\$5,355,650
NORTHWEST BANCSHARES INC	\$120,331
NORTHWEST NATURAL HOLDING CO	\$177,022
NORTHWESTERN ENERGY GROUP IN	\$398,512
NORWEGIAN CRUISE LINE HOLDIN	\$1,067,340
NOV INC	\$734,857
NOVANTA INC	\$766,592
NOVAVAX INC	\$76,715
NOVOCURE LTD	\$317,973
NOW INC	\$131,686
NRG ENERGY INC	\$702,558
NU SKIN ENTERPRISES INC A	\$197,573
NUCOR CORP	\$3,364,378
NURIX THERAPEUTICS INC	\$47,602
NUSCALE POWER CORP	\$19,387
NUTANIX INC A	\$750,618
NUTEX HEALTH INC	\$16,427
NUVALENT INC A	\$102,895
NUVASIVE INC	\$251,037
NUVATION BIO INC	\$25,016
NV5 GLOBAL INC	\$183,214
NVENT ELECTRIC PLC	\$995,733
NVIDIA CORP	\$85,071,437
NVR INC	\$1,689,265
NXP SEMICONDUCTORS NV	\$4,323,251
O I GLASS INC	\$384,900
O REILLY AUTOMOTIVE INC	\$4,784,142
OCCIDENTAL PETROLEUM CORP	\$3,433,861
OCEANEERING INTL INC	\$221,614
OCEANFIRST FINANCIAL CORP	\$113,511
ODP CORP/THE	\$194,397
OFFICE PROPERTIES INCOME TRU	\$45,376
OFG BANCORP	\$120,594
OGE ENERGY CORP	\$839,289
OIL STATES INTERNATIONAL INC	\$59,753
OKTA INC	\$862,298
OLAPLEX HOLDINGS INC	\$56,760
OLD DOMINION FREIGHT LINE	\$2,975,378
OLD NATIONAL BANCORP	\$488,987

OLD REPUBLIC INTL CORP	\$837,884
OLD SECOND BANCORP INC	\$73,306
OLIN CORP	\$743,819
OLLIE S BARGAIN OUTLET HOLDI	\$396,647
OLO INC CLASS A	\$74,936
OLYMPIC STEEL INC	\$56,693
OMEGA FLEX INC	\$43,899
OMEGA HEALTHCARE INVESTORS	\$837,806
OMNIAB INC	\$50,531
OMNIAB INC 12.5 EARNOUT	\$0
OMNIAB INC 15.00 EARNOUT	\$0
OMNICELL INC	\$385,515
OMNICOM GROUP	\$1,556,178
ON SEMICONDUCTOR	\$3,323,447
ON24 INC	\$31,806
ONE GAS INC	\$495,962
ONE LIBERTY PROPERTIES INC	\$43,363
ONEMAIN HOLDINGS INC	\$584,354
ONEOK INC	\$2,250,990
ONESPAN INC	\$56,911
ONESP WORLD HOLDINGS LTD	\$118,120
ONTO INNOVATION INC	\$661,317
OPEN LENDING CORP	\$97,985
OPENDOOR TECHNOLOGIES INC	\$244,078
OPENLANE INC	\$196,825
OPKO HEALTH INC	\$110,525
OPTION CARE HEALTH INC	\$644,829
ORACLE CORP	\$15,701,659
ORASURE TECHNOLOGIES INC	\$42,971
ORCHESTRA BIOMED HOLDINGS IN	\$9,954
ORGANON + CO	\$614,998
ORIGIN BANCORP INC	\$109,406
ORIGIN MATERIALS INC	\$51,708
ORION OFFICE REIT INC	\$40,275
ORION SA	\$143,978
ORMAT TECHNOLOGIES INC	\$502,231
ORTHOFIX MEDICAL INC	\$75,906
ORTHOPEDIATRICS CORP	\$89,629
OSCAR HEALTH INC CLASS A	\$113,042
OSHKOSH CORP	\$659,729
OSI SYSTEMS INC	\$218,810
OTIS WORLDWIDE CORP	\$2,989,846
OTTER TAIL CORP	\$344,818
OUTFRONT MEDIA INC	\$276,625
OUTSET MEDICAL INC	\$114,752
OVINTIV INC	\$758,354
OWENS + MINOR INC	\$161,707

OWENS CORNING	\$963,090
OXFORD INDUSTRIES INC	\$184,045
P G + E CORP	\$2,523,640
P.A.M. TRANSPORTATION SVCS	\$20,934
PACCAR INC	\$3,554,038
PACIFIC BIOSCIENCES OF CALIF	\$366,535
PACIFIC PREMIER BANCORP INC	\$189,698
PACIRA BIOSCIENCES INC	\$211,930
PACKAGING CORP OF AMERICA	\$968,997
PACTIV EVERGREEN INC	\$40,552
PACWEST BANCORP	\$113,440
PAGERDUTY INC	\$225,991
PALANTIR TECHNOLOGIES INC A	\$2,242,028
PALO ALTO NETWORKS INC	\$6,288,101
PALOMAR HOLDINGS INC	\$172,843
PAPA JOHN S INTL INC	\$300,488
PAR PACIFIC HOLDINGS INC	\$190,075
PAR TECHNOLOGY CORP/DEL	\$102,775
PARAGON 28 INC	\$69,080
PARAMOUNT GLOBAL CLASS B	\$638,421
PARAMOUNT GROUP INC	\$82,651
PARK HOTELS + RESORTS INC	\$329,923
PARK NATIONAL CORP	\$202,491
PARKER HANNIFIN CORP	\$4,072,018
PARSONS CORP	\$237,956
PATHWARD FINANCIAL INC	\$114,277
PATRICK INDUSTRIES INC	\$196,400
PATTERSON COS INC	\$338,953
PATTERSON UTI ENERGY INC	\$288,657
PAYCHEX INC	\$2,952,361
PAYCOM SOFTWARE INC	\$1,418,596
PAYCOR HCM INC	\$172,507
PAYLOCITY HOLDING CORP	\$631,646
PAYMENTUS HOLDINGS INC A	\$17,762
PAYONEER GLOBAL INC	\$141,318
PAYPAL HOLDINGS INC	\$5,789,028
PBF ENERGY INC CLASS A	\$552,690
PC CONNECTION INC	\$61,607
PDC ENERGY INC	\$724,419
PDF SOLUTIONS INC	\$157,174
PEABODY ENERGY CORP	\$328,301
PEAPACK GLADSTONE FINL CORP	\$56,381
PEBBLEBROOK HOTEL TRUST	\$199,788
PEDIATRIX MEDICAL GROUP INC	\$131,712
PEGASYSTEMS INC	\$240,140
PELTON INTERACTIVE INC A	\$277,601
PENN ENTERTAINMENT INC	\$425,427

PENNANT GROUP INC/THE	\$41,519
PENNYMAC FINANCIAL SERVICES	\$350,988
PENNYMAC MORTGAGE INVESTMENT	\$138,157
PENSKE AUTOMOTIVE GROUP INC	\$401,745
PENTAIR PLC	\$857,888
PENUMBRA INC	\$1,451,245
PEOPLES BANCORP INC	\$119,900
PEPSICO INC	\$20,765,385
PERDOCEO EDUCATION CORP	\$98,050
PERELLA WEINBERG PARTNERS	\$37,493
PERFICIENT INC	\$334,570
PERFORMANCE FOOD GROUP CO	\$1,093,958
PERIMETER SOLUTIONS SA	\$101,106
PERMIAN RESOURCES CORP	\$319,046
PERRIGO CO PLC	\$532,947
PETCO HEALTH AND WELLNESS CO	\$95,764
PETMED EXPRESS INC	\$34,765
PFIZER INC	\$16,853,543
PGT INNOVATIONS INC	\$202,359
PHATHOM PHARMACEUTICALS INC	\$55,103
PHIBRO ANIMAL HEALTH CORP A	\$33,579
PHILIP MORRIS INTERNATIONAL	\$12,329,308
PHILLIPS 66	\$3,572,839
PHILLIPS EDISON + COMPANY IN	\$465,669
PHOTRONICS INC	\$191,826
PHREESIA INC	\$182,029
PHYSICIANS REALTY TRUST	\$391,118
PIEDMONT LITHIUM INC	\$125,173
PIEDMONT OFFICE REALTY TRU A	\$102,950
PILGRIM S PRIDE CORP	\$118,131
PINNACLE FINANCIAL PARTNERS	\$516,251
PINNACLE WEST CAPITAL	\$1,076,820
PINTEREST INC CLASS A	\$1,326,373
PIONEER NATURAL RESOURCES CO	\$3,936,006
PIPER SANDLER COS	\$266,793
PITNEY BOWES INC	\$43,298
PJT PARTNERS INC A	\$190,953
PLAINS GP HOLDINGS LP CL A	\$338,569
PLANET FITNESS INC CL A	\$667,791
PLANET LABS PBC	\$72,476
PLAYA HOTELS + RESORTS NV	\$107,945
PLAYSTUDIOS INC	\$49,645
PLEXUS CORP	\$315,743
PLIANT THERAPEUTICS INC	\$95,275
PLUG POWER INC	\$644,502
PLYMOUTH INDUSTRIAL REIT INC	\$99,930
PNC FINANCIAL SERVICES GROUP	\$4,087,329

PNM RESOURCES INC	\$427,232
POINT BIOPHARMA GLOBAL INC	\$68,222
POLARIS INC	\$761,496
POOL CORP	\$1,180,116
POPULAR INC	\$515,872
PORTILLO S INC CL A	\$123,487
PORTLAND GENERAL ELECTRIC CO	\$488,577
POST HOLDINGS INC	\$531,511
POTLATCHDELTIC CORP	\$492,509
POWER INTEGRATIONS INC	\$630,502
POWERSCHOOL HOLDINGS INC A	\$128,774
PPG INDUSTRIES INC	\$2,832,233
PPL CORP	\$1,585,351
PRA GROUP INC	\$103,373
PREFERRED BANK/LOS ANGELES	\$55,760
PREFORMED LINE PRODUCTS CO	\$44,176
PREMIER FINANCIAL CORP	\$74,381
PREMIER INC CLASS A	\$381,542
PRESTIGE CONSUMER HEALTHCARE	\$339,761
PRICESMART INC	\$225,142
PRIMERICA INC	\$849,577
PRIMORIS SERVICES CORP	\$186,476
PRINCIPAL FINANCIAL GROUP	\$1,502,770
PRIVIA HEALTH GROUP INC	\$332,772
PROASSURANCE CORP	\$77,095
PROCEPT BIROBOTICS CORP	\$159,535
PROCORE TECHNOLOGIES INC	\$582,897
PROCTER + GAMBLE CO/THE	\$29,137,418
PROFRAC HOLDING CORP A	\$26,114
PROG HOLDINGS INC	\$180,161
PROGRESS SOFTWARE CORP	\$289,861
PROGRESSIVE CORP	\$6,294,061
PROGYNY INC	\$365,115
PROKIDNEY CORP	\$40,452
PROLOGIS INC	\$9,213,928
PROPETRO HOLDING CORP	\$85,778
PROS HOLDINGS INC	\$151,690
PROSPERITY BANCSHARES INC	\$612,808
PROTAGONIST THERAPEUTICS INC	\$144,149
PROTHENA CORP PLC	\$312,927
PROTO LABS INC	\$109,145
PROVIDENT FINANCIAL SERVICES	\$118,351
PRUDENTIAL FINANCIAL INC	\$2,631,514
PTC INC	\$1,303,183
PTC THERAPEUTICS INC	\$313,688
PUBLIC SERVICE ENTERPRISE GP	\$2,534,703
PUBLIC STORAGE	\$3,752,117

PUBMATIC INC CLASS A	\$85,733
PULMONX CORP	\$55,560
PULTEGROUP INC	\$1,415,097
PURE STORAGE INC CLASS A	\$1,254,052
PURECYCLE TECHNOLOGIES INC	\$102,474
PVH CORP	\$619,516
Q2 HOLDINGS INC	\$205,609
QCR HOLDINGS INC	\$92,400
QORVO INC	\$828,790
QUAKER CHEMICAL CORPORATION	\$284,359
QUALCOMM INC	\$10,809,070
QUALYS INC	\$556,077
QUANEX BUILDING PRODUCTS	\$107,319
QUANTA SERVICES INC	\$2,317,324
QUANTERIX CORP	\$92,252
QUANTUMSCAPE CORP	\$249,640
QUEST DIAGNOSTICS INC	\$1,280,642
QUIDELORTHO CORP	\$480,008
QUINSTREET INC	\$55,585
QURATE RETAIL INC	\$39,879
R1 RCM INC	\$358,281
RACKSPACE TECHNOLOGY INC	\$18,009
RADIAN GROUP INC	\$464,975
RADIUS GLOBAL INFRASTRUCTU A	\$136,305
RADNET INC	\$228,275
RALPH LAUREN CORP	\$589,744
RAMACO RESOURCES INC A	\$26,527
RAMBUS INC	\$813,226
RANGE RESOURCES CORP	\$826,140
RANPAK HOLDINGS CORP	\$22,247
RAPID7 INC	\$315,783
RAPT THERAPEUTICS INC	\$46,114
RAYMOND JAMES FINANCIAL INC	\$1,726,837
RAYONIER INC	\$512,385
RBC BEARINGS INC	\$733,091
RCI HOSPITALITY HOLDINGS INC	\$76,218
RE/MAX HOLDINGS INC CL A	\$38,790
READY CAPITAL CORP	\$213,271
REALTY INCOME CORP	\$3,217,360
REATA PHARMACEUTICALS INC A	\$285,284
RECURSION PHARMACEUTICALS A	\$113,283
RED ROCK RESORTS INC CLASS A	\$267,301
REDFIN CORP	\$161,236
REDWOOD TRUST INC	\$82,906
REGAL REXNORD CORP	\$1,186,107
REGENCY CENTERS CORP	\$764,898
REGENERON PHARMACEUTICALS	\$6,282,195

REGENXBIO INC	\$88,576
REGIONS FINANCIAL CORP	\$1,355,888
REINSURANCE GROUP OF AMERICA	\$1,084,001
RELAY THERAPEUTICS INC	\$119,182
RELIANCE STEEL + ALUMINUM	\$1,301,459
REMITLY GLOBAL INC	\$265,738
RENAISSANCERE HOLDINGS LTD	\$1,089,090
RENASANT CORP	\$138,724
REPARE THERAPEUTICS INC	\$24,599
REPAY HOLDINGS CORP	\$68,959
REPLIGEN CORP	\$600,498
REPLIMUNE GROUP INC	\$98,290
REPUBLIC BANCORP INC CLASS A	\$52,870
REPUBLIC SERVICES INC	\$2,757,366
RESIDEO TECHNOLOGIES INC	\$300,467
RESMED INC	\$2,604,739
RESOURCES CONNECTION INC	\$61,269
RETAIL OPPORTUNITY INVESTMEN	\$192,855
REV GROUP INC	\$52,642
REVANCE THERAPEUTICS INC	\$246,292
REVOLUTION MEDICINES INC	\$229,622
REVOLVE GROUP INC	\$76,850
REVVITY INC	\$1,212,014
REX AMERICAN RESOURCES CORP	\$72,196
REXFORD INDUSTRIAL REALTY IN	\$1,219,337
REYNOLDS CONSUMER PRODUCTS I	\$207,666
RH	\$588,977
RHYTHM PHARMACEUTICALS INC	\$89,805
RIBBON COMMUNICATIONS INC	\$31,081
RILEY EXPLORATION PERMIAN IN	\$25,468
RIMINI STREET INC	\$32,026
RINGCENTRAL INC CLASS A	\$307,924
RIOT PLATFORMS INC	\$222,689
RITHM CAPITAL CORP	\$528,584
RIVIAN AUTOMOTIVE INC A	\$881,464
RLI CORP	\$656,557
RLJ LODGING TRUST	\$190,046
RMR GROUP INC/THE A	\$44,788
ROBERT HALF INC	\$654,489
ROBLOX CORP CLASS A	\$1,376,487
ROCKET COS INC CLASS A	\$120,521
ROCKET LAB USA INC	\$168,702
ROCKET PHARMACEUTICALS INC	\$131,380
ROCKWELL AUTOMATION INC	\$3,079,699
ROGERS CORP	\$297,951
ROIVANT SCIENCES LTD	\$399,702
ROKU INC	\$633,844

ROLLINS INC	\$866,836
ROPER TECHNOLOGIES INC	\$4,158,439
ROSS STORES INC	\$3,120,242
ROVER GROUP INC	\$58,748
ROYAL CARIBBEAN CRUISES LTD	\$1,929,045
ROYAL GOLD INC	\$874,624
ROYALTY PHARMA PLC CL A	\$938,400
RPC INC	\$72,444
RPM INTERNATIONAL INC	\$928,885
RPT REALTY	\$103,058
RTX CORP	\$11,668,995
RUSH ENTERPRISES INC CL B	\$49,344
RUSH ENTERPRISES INC CL A	\$291,370
RXO INC	\$307,042
RXSIGHT INC	\$69,005
RYAN SPECIALTY HOLDINGS INC	\$445,488
RYDER SYSTEM INC	\$459,477
RYERSON HOLDING CORP	\$118,080
RYMAN HOSPITALITY PROPERTIES	\$566,069
S + T BANCORP INC	\$94,839
S+P GLOBAL INC	\$10,709,776
S+P MID 400 EMINI SEP23	\$0
S+P500 EMINI FUT SEP23	\$0
SABRA HEALTH CARE REIT INC	\$317,131
SABRE CORP	\$112,642
SAFEHOLD INC	\$106,832
SAFETY INSURANCE GROUP INC	\$100,767
SAGE THERAPEUTICS INC	\$293,076
SAIA INC	\$1,057,362
SALESFORCE INC	\$17,195,719
SALLY BEAUTY HOLDINGS INC	\$154,993
SAMSARA INC CL A	\$358,484
SANA BIOTECHNOLOGY INC	\$62,663
SANDRIDGE ENERGY INC	\$55,297
SANDY SPRING BANCORP INC	\$122,994
SANMINA CORP	\$409,896
SAREPTA THERAPEUTICS INC	\$995,980
SAUL CENTERS INC	\$59,186
SBA COMMUNICATIONS CORP	\$2,036,012
SCANSOURCE INC	\$86,256
SCHLUMBERGER LTD	\$5,675,276
SCHNEIDER NATIONAL INC CL B	\$180,649
SCHNITZER STEEL INDS INC A	\$91,979
SCHOLAR ROCK HOLDING CORP	\$30,288
SCHOLASTIC CORP	\$130,243
SCHRODINGER INC	\$342,701
SCHWAB (CHARLES) CORP	\$6,927,090

SCIENCE APPLICATIONS INTE	\$708,399
SCILEX HOLDING CO	\$44,437
SCOTTS MIRACLE GRO CO	\$310,127
SEABOARD CORP	\$121,064
SEACOAST BANKING CORP/FL	\$159,363
SEAGATE TECHNOLOGY HOLDINGS	\$936,155
SEAGEN INC	\$2,196,354
SEALED AIR CORP	\$470,640
SEAWORLD ENTERTAINMENT INC	\$248,964
SEI INVESTMENTS COMPANY	\$565,138
SELECT MEDICAL HOLDINGS CORP	\$399,397
SELECT WATER SOLUTIONS INC	\$78,521
SELECTIVE INSURANCE GROUP	\$681,725
SEMPRA	\$3,733,219
SEMRUSH HOLDINGS INC A	\$39,840
SEMTECH CORP	\$187,844
SENECA FOODS CORP CL A	\$19,935
SENSATA TECHNOLOGIES HOLDING	\$562,150
SENSIENT TECHNOLOGIES CORP	\$352,520
SENTINELONE INC CLASS A	\$412,351
SERES THERAPEUTICS INC	\$56,254
SERITAGE GROWTH PROP A REIT	\$37,812
SERVICE CORP INTERNATIONAL	\$1,148,410
SERVICE PROPERTIES TRUST	\$169,472
SERVICENOW INC	\$9,327,016
SERVISFIRST BANCSHARES INC	\$249,898
SES AI CORP	\$24,036
SHAKE SHACK INC CLASS A	\$336,217
SHARECARE INC	\$58,214
SHENANDOAH TELECOMMUNICATION	\$105,757
SHERWIN WILLIAMS CO/THE	\$5,321,817
SHIFT4 PAYMENTS INC CLASS A	\$390,075
SHOALS TECHNOLOGIES GROUP A	\$504,478
SHOCKWAVE MEDICAL INC	\$1,211,565
SHOE CARNIVAL INC	\$44,847
SHUTTERSTOCK INC	\$143,236
SHYFT GROUP INC/THE	\$83,497
SI BONE INC	\$111,158
SIGA TECHNOLOGIES INC	\$23,760
SIGHT SCIENCES INC	\$26,976
SIGNET JEWELERS LTD	\$325,256
SILGAN HOLDINGS INC	\$480,013
SILICON LABORATORIES INC	\$587,424
SILK ROAD MEDICAL INC	\$144,028
SILVERBOW RESOURCES INC	\$43,301
SIMMONS FIRST NATL CORP CL A	\$223,198
SIMON PROPERTY GROUP INC	\$3,063,453

SIMPLY GOOD FOODS CO/THE	\$400,148
SIMPSON MANUFACTURING CO INC	\$686,822
SIMULATIONS PLUS INC	\$80,377
SINCLAIR INC	\$64,318
SIRIUS XM HOLDINGS INC	\$288,298
SIRIUSPOINT LTD	\$96,079
SITE CENTERS CORP	\$290,285
SITEONE LANDSCAPE SUPPLY INC	\$874,289
SITIME CORP	\$222,609
SITIO ROYALTIES CORP A	\$231,596
SIX FLAGS ENTERTAINMENT CORP	\$212,672
SJW GROUP	\$240,618
SKECHERS USA INC CL A	\$822,760
SKYLINE CHAMPION CORP	\$412,400
SKYWARD SPECIALTY INSURANCE	\$30,480
SKYWEST INC	\$56,764
SKYWORKS SOLUTIONS INC	\$1,432,771
SL GREEN REALTY CORP	\$224,203
SLEEP NUMBER CORP	\$74,202
SLM CORP	\$412,635
SM ENERGY CO	\$440,353
SMART GLOBAL HOLDINGS INC	\$164,661
SMARTFINANCIAL INC	\$47,451
SMARTRENT INC	\$72,310
SMARTSHEET INC CLASS A	\$559,591
SMITH (A.O.) CORP	\$746,650
SMITH + WESSON BRANDS INC	\$71,642
SNAP INC A	\$958,874
SNAP ON INC	\$1,240,946
SNAP ONE HOLDINGS CORP	\$22,286
SNOWFLAKE INC CLASS A	\$3,721,977
SOFI TECHNOLOGIES INC	\$821,056
SOHO HOUSE + CO INC	\$16,439
SOLAREGE TECHNOLOGIES INC	\$1,220,680
SOLARWINDS CORP	\$58,892
SOLID POWER INC	\$37,790
SOMALOGIC INC	\$43,400
SONIC AUTOMOTIVE INC CLASS A	\$87,141
SONOCO PRODUCTS CO	\$673,536
SONOS INC	\$229,567
SOTERA HEALTH CO	\$218,601
SOUNDHOUND AI INC A	\$77,218
SOUNDTHINKING INC	\$23,762
SOUTH PLAINS FINANCIAL INC	\$42,972
SOUTHERN CO/THE	\$6,236,655
SOUTHERN MISSOURI BANCORP	\$42,910
SOUTHSIDE BANCSHARES INC	\$76,727

SOUTHSTATE CORP	\$591,410
SOUTHWEST AIRLINES CO	\$436,077
SOUTHWEST GAS HOLDINGS INC	\$528,104
SOUTHWESTERN ENERGY CO	\$769,016
SOVOS BRANDS INC	\$92,304
SP PLUS CORP	\$85,651
SPARTANNASH CO	\$90,580
SPECTRUM BRANDS HOLDINGS INC	\$371,440
SPHERE ENTERTAINMENT CO	\$81,869
SPIRE INC	\$388,570
SPIRIT AEROSYSTEMS HOLD CL A	\$356,030
SPIRIT AIRLINES INC	\$57,572
SPIRIT REALTY CAPITAL INC	\$648,116
SPLUNK INC	\$1,357,209
SPRINGWORKS THERAPEUTICS INC	\$104,093
SPRINKLR INC A	\$129,324
SPROUT SOCIAL INC CLASS A	\$256,880
SPROUTS FARMERS MARKET INC	\$443,735
SPS COMMERCE INC	\$815,487
SPX TECHNOLOGIES INC	\$450,511
SQUARESPACE INC CLASS A	\$146,409
SS+C TECHNOLOGIES HOLDINGS	\$1,110,434
ST JOE CO/THE	\$198,242
STAAR SURGICAL CO	\$250,128
STAG INDUSTRIAL INC	\$750,717
STAGWELL INC	\$75,799
STANDARD MOTOR PRODS	\$88,360
STANDEX INTERNATIONAL CORP	\$194,380
STANLEY BLACK + DECKER INC	\$1,171,844
STAR GROUP LP	\$48,589
STARBUCKS CORP	\$9,272,908
STARWOOD PROPERTY TRUST INC	\$701,019
STATE STREET BANK + TRUST CO	\$15,763,963
STATE STREET CORP	\$2,002,205
STEEL DYNAMICS INC	\$1,446,590
STEELCASE INC CL A	\$77,385
STELLAR BANCORP INC	\$122,324
STEM INC	\$99,128
STEPAN CO	\$244,538
STEPSTONE GROUP INC CLASS A	\$149,183
STERICYCLE INC	\$499,137
STERIS PLC	\$1,818,288
STERLING CHECK CORP	\$36,265
STERLING INFRASTRUCTURE INC	\$197,867
STEVEN MADDEN LTD	\$272,667
STEWART INFORMATION SERVICES	\$102,973
STIFEL FINANCIAL CORP	\$742,056

STITCH FIX INC CLASS A	\$32,891
STOCK YARDS BANCORP INC	\$150,583
STOKE THERAPEUTICS INC	\$24,693
STONERIDGE INC	\$57,568
STONEX GROUP INC	\$183,690
STRATEGIC EDUCATION INC	\$186,628
STRIDE INC	\$176,656
STRYKER CORP	\$8,483,027
STURM RUGER + CO INC	\$111,322
SUMMIT HOTEL PROPERTIES INC	\$79,370
SUMMIT MATERIALS INC CL A	\$521,876
SUMMIT THERAPEUTICS INC	\$39,964
SUN COMMUNITIES INC	\$1,315,298
SUN COUNTRY AIRLINES HOLDING	\$35,294
SUNCOKE ENERGY INC	\$75,497
SUNNOVA ENERGY INTERNATIONAL	\$219,903
SUNPOWER CORP	\$101,851
SUNRUN INC	\$445,286
SUNSTONE HOTEL INVESTORS INC	\$232,315
SUPER MICRO COMPUTER INC	\$1,377,356
SUPERNUS PHARMACEUTICALS INC	\$192,564
SURGERY PARTNERS INC	\$366,354
SWEETGREEN INC CLASS A	\$140,982
SYLVAMO CORP	\$183,886
SYMBOTIC INC	\$77,486
SYNAPTICS INC	\$390,101
SYNCHRONY FINANCIAL	\$1,182,044
SYNDAX PHARMACEUTICALS INC	\$136,254
SYNEOS HEALTH INC	\$505,554
SYNOPSIS INC	\$5,389,070
SYNOVUS FINANCIAL CORP	\$522,629
SYSCO CORP	\$3,055,185
T MOBILE US INC	\$6,806,378
T ROWE PRICE GROUP INC	\$2,048,174
TAKE TWO INTERACTIVE SOFTWRE	\$2,018,741
TALOS ENERGY INC	\$185,331
TANDEM DIABETES CARE INC	\$183,633
TANGER INC	\$273,580
TANGO THERAPEUTICS INC	\$19,940
TAPESTRY INC	\$1,174,860
TARGA RESOURCES CORP	\$1,336,392
TARGET CORP	\$4,956,934
TARGET HOSPITALITY CORP	\$55,921
TARSUS PHARMACEUTICALS INC	\$32,255
TASKUS INC A	\$37,492
TAYLOR MORRISON HOME CORP	\$585,581
TD SYNnex CORP	\$517,658

TE CONNECTIVITY LTD	\$3,608,840
TECHNIPFMC PLC	\$853,603
TECHTARGET	\$96,690
TEGNA INC	\$399,130
TEJON RANCH CO	\$40,805
TELADOC HEALTH INC	\$480,219
TELEDYNE TECHNOLOGIES INC	\$1,571,262
TELEFLEX INC	\$924,313
TELEPHONE AND DATA SYSTEMS	\$94,950
TELLURIAN INC	\$89,120
TEMPUR SEALY INTERNATIONAL I	\$800,799
TENABLE HOLDINGS INC	\$580,304
TENET HEALTHCARE CORP	\$881,264
TENNANT CO	\$164,816
TERADATA CORP	\$635,259
TERADYNE INC	\$1,405,653
TEREX CORP	\$472,537
TERNS PHARMACEUTICALS INC	\$32,104
TERRENO REALTY CORP	\$575,337
TESLA INC	\$60,777,759
TETRA TECH INC	\$1,013,223
TETRA TECHNOLOGIES INC	\$47,692
TEXAS CAPITAL BANCSHARES INC	\$296,074
TEXAS INSTRUMENTS INC	\$13,299,158
TEXAS PACIFIC LAND CORP	\$655,617
TEXAS ROADHOUSE INC	\$877,356
TEXTRON INC	\$1,136,928
TFS FINANCIAL CORP	\$90,341
TG THERAPEUTICS INC	\$401,439
THE CIGNA GROUP	\$6,779,015
THERAVANCE BIOPHARMA INC	\$62,980
THERMO FISHER SCIENTIFIC INC	\$16,382,428
THERMON GROUP HOLDINGS INC	\$101,559
THOR INDUSTRIES INC	\$612,203
THOUGHTWORKS HOLDING INC	\$84,099
THRYV HOLDINGS INC	\$95,350
TIDEWATER INC	\$79,612
TILRAY BRANDS INC	\$112,878
TIMKEN CO	\$696,452
TIMKENSTEEL CORP	\$100,020
TIPTREE INC	\$37,915
TITAN INTERNATIONAL INC	\$74,287
TITAN MACHINERY INC	\$68,558
TJX COMPANIES INC	\$7,964,155
TOAST INC CLASS A	\$567,636
TOLL BROTHERS INC	\$1,019,766
TOMPKINS FINANCIAL CORP	\$91,125

TOOTSIE ROLL INDS	\$65,792
TOPBUILD CORP	\$982,678
TOPGOLF CALLAWAY BRANDS CORP	\$341,023
TORO CO	\$872,360
TOWNE BANK	\$209,973
TPG INC	\$186,211
TPG RE FINANCE TRUST INC	\$48,261
TPI COMPOSITES INC	\$50,460
TRACTOR SUPPLY COMPANY	\$1,980,393
TRADE DESK INC/THE CLASS A	\$2,783,858
TRADEWEB MARKETS INC CLASS A	\$628,099
TRAEGER INC	\$31,408
TRANE TECHNOLOGIES PLC	\$3,585,169
TRANSCAT INC	\$76,182
TRANSDIGM GROUP INC	\$3,971,903
TRANSMEDICS GROUP INC	\$317,108
TRANSOCEAN LTD	\$566,850
TRANSUNION	\$1,242,157
TRAVEL LEISURE CO	\$358,340
TRAVELERS COS INC/THE	\$3,261,856
TRAVERE THERAPEUTICS INC	\$115,569
TREACE MEDICAL CONCEPTS INC	\$120,200
TREASURY BILL	\$590,029
TREEHOUSE FOODS INC	\$294,572
TREX COMPANY INC	\$829,137
TRI POINTE HOMES INC	\$392,644
TRICO BANCSHARES	\$129,679
TRIMAS CORP	\$135,718
TRIMBLE INC	\$1,076,058
TRINET GROUP INC	\$394,220
TRINITY INDUSTRIES INC	\$234,321
TRINSEO PLC	\$41,659
TRIPADVISOR INC	\$207,692
TRITON INTERNATIONAL LTD	\$531,116
TRIUMPH FINANCIAL INC	\$161,029
TRIUMPH GROUP INC	\$96,993
TRONOX HOLDINGS PLC	\$173,339
TRUEBLUE INC	\$65,598
TRUIST FINANCIAL CORP	\$3,281,351
TRUPANION INC	\$83,207
TRUSTCO BANK CORP NY	\$52,099
TRUSTMARK CORP	\$124,524
TTEC HOLDINGS INC	\$76,851
TTM TECHNOLOGIES	\$162,102
TURNING POINT BRANDS INC	\$49,076
TUSIMPLE HOLDINGS INC A	\$28,140
TWILIO INC A	\$927,643

TWIST BIOSCIENCE CORP	\$139,005
TWO HARBORS INVESTMENT CORP	\$157,413
TYLER TECHNOLOGIES INC	\$1,429,325
TYSON FOODS INC CL A	\$1,188,875
U HAUL HOLDING CO NON VOTING	\$401,104
U.S. PHYSICAL THERAPY INC	\$186,212
UBER TECHNOLOGIES INC	\$6,363,776
UDEMY INC	\$82,889
UDR INC	\$1,096,726
UFP INDUSTRIES INC	\$705,748
UFP TECHNOLOGIES INC	\$160,896
UGI CORP	\$449,725
UIPATH INC CLASS A	\$485,650
ULTA BEAUTY INC	\$1,920,969
ULTRA CLEAN HOLDINGS INC	\$198,800
ULTRAGENYX PHARMACEUTICAL IN	\$375,867
UMB FINANCIAL CORP	\$331,418
UMH PROPERTIES INC	\$108,233
UNDER ARMOUR INC CLASS A	\$158,306
UNDER ARMOUR INC CLASS C	\$145,419
UNIFIRST CORP/MA	\$272,198
UNION PACIFIC CORP	\$10,172,069
UNIQUIRE NV	\$57,873
UNITED BANKSHARES INC	\$475,017
UNITED COMMUNITY BANKS/GA	\$328,294
UNITED FIRE GROUP INC	\$59,347
UNITED NATURAL FOODS INC	\$134,778
UNITED PARCEL SERVICE CL B	\$10,558,721
UNITED RENTALS INC	\$2,503,870
UNITED STATES LIME + MINERAL	\$58,489
UNITED STATES STEEL CORP	\$659,914
UNITED THERAPEUTICS CORP	\$833,994
UNITEDHEALTH GROUP INC	\$36,490,669
UNITI GROUP INC	\$127,743
UNITIL CORP	\$92,343
UNITY SOFTWARE INC	\$802,662
UNIVAR SOLUTIONS INC	\$656,840
UNIVERSAL CORP/VA	\$140,831
UNIVERSAL DISPLAY CORP	\$752,359
UNIVERSAL HEALTH RLTY INCOME	\$76,461
UNIVERSAL HEALTH SERVICES B	\$801,787
UNIVERSAL INSURANCE HOLDINGS	\$48,697
UNIVERSAL LOGISTICS HOLDINGS	\$27,312
UNIVEST FINANCIAL CORP	\$69,952
UNUM GROUP	\$1,103,730
UPBOUND GROUP INC	\$174,857
UPSTART HOLDINGS INC	\$291,887

UPWORK INC	\$127,491
URANIUM ENERGY CORP	\$143,878
URBAN EDGE PROPERTIES	\$207,456
URBAN OUTFITTERS INC	\$217,863
URSTADT BIDDLE CLASS A	\$73,560
US BANCORP	\$4,117,147
US CELLULAR CORP	\$32,210
US DOLLAR	\$416,913
US FOODS HOLDING CORP	\$1,068,276
US SILICA HOLDINGS INC	\$108,321
USANA HEALTH SCIENCES INC	\$82,015
UTZ BRANDS INC	\$133,498
UWM HOLDINGS CORP	\$57,131
V2X INC	\$72,605
VAALCO ENERGY INC	\$48,440
VAIL RESORTS INC	\$828,039
VALARIS LTD	\$467,696
VALERO ENERGY CORP	\$3,507,739
VALLEY NATIONAL BANCORP	\$395,645
VALMONT INDUSTRIES	\$723,550
VALVOLINE INC	\$574,203
VANDA PHARMACEUTICALS INC	\$45,399
VAREX IMAGING CORP	\$111,133
VARONIS SYSTEMS INC	\$332,192
VAXCYTE INC	\$397,173
VECTOR GROUP LTD	\$212,415
VEECO INSTRUMENTS INC	\$151,692
VEEVA SYSTEMS INC CLASS A	\$2,337,762
VELO3D INC	\$21,857
VENTAS INC	\$1,539,678
VENTYX BIOSCIENCES INC	\$147,042
VERACYTE INC	\$212,573
VERADIGM INC	\$159,037
VERICEL CORP	\$200,549
VERINT SYSTEMS INC	\$263,686
VERIS RESIDENTIAL INC	\$139,089
VERISIGN INC	\$1,725,959
VERISK ANALYTICS INC	\$2,655,174
VERITEX HOLDINGS INC	\$103,940
VERITIV CORP A	\$190,299
VERIZON COMMUNICATIONS INC	\$12,709,980
VERRA MOBILITY CORP	\$273,556
VERTEX ENERGY INC	\$48,488
VERTEX INC CLASS A	\$99,275
VERTEX PHARMACEUTICALS INC	\$7,374,626
VERTIV HOLDINGS CO A	\$928,479
VERVE THERAPEUTICS INC	\$89,344

VF CORP	\$513,578
VIAD CORP	\$67,227
VIASAT INC	\$278,588
VIATRIS INC	\$973,389
VIAVI SOLUTIONS INC	\$294,161
VICI PROPERTIES INC	\$2,570,660
VICOR CORP	\$141,318
VICTORIA S SECRET + CO	\$145,959
VICTORY CAPITAL HOLDING A	\$89,511
VIKING THERAPEUTICS INC	\$178,164
VIMEO INC	\$72,504
VIPER ENERGY INC	\$207,745
VIR BIOTECHNOLOGY INC	\$247,410
VIRGIN GALACTIC HOLDINGS INC	\$115,740
VIRIDIAN THERAPEUTICS INC	\$76,271
VIRTU FINANCIAL INC CLASS A	\$187,751
VIRTUS INVESTMENT PARTNERS	\$168,837
VISA INC CLASS A SHARES	\$31,409,105
VISHAY INTERTECHNOLOGY INC	\$438,178
VISHAY PRECISION GROUP	\$51,639
VISTA OUTDOOR INC	\$180,187
VISTEON CORP	\$470,036
VISTRA CORP	\$729,724
VITA COCO CO INC/THE	\$80,207
VITAL ENERGY INC	\$89,668
VITAL FARMS INC	\$40,083
VITESSE ENERGY INC	\$61,914
VIVID SEATS INC CLASS A	\$34,436
VIZIO HOLDING CORP A	\$56,410
VMWARE INC CLASS A W/I	\$2,753,531
VONTIER CORP	\$582,582
VORNADO REALTY TRUST	\$343,318
VOYA FINANCIAL INC	\$822,514
VSE CORP	\$76,128
VULCAN MATERIALS CO	\$2,433,399
W+T OFFSHORE INC	\$47,980
WABASH NATIONAL CORP	\$141,994
WABTEC CORP	\$1,602,059
WAFD INC	\$209,402
WALGREENS BOOTS ALLIANCE INC	\$1,695,183
WALKER + DUNLOP INC	\$294,057
WALMART INC	\$18,970,211
WALT DISNEY CO/THE	\$13,278,882
WARBY PARKER INC CLASS A	\$100,125
WARNER BROS DISCOVERY INC	\$2,360,291
WARRIOR MET COAL INC	\$239,932
WASHINGTON TRUST BANCORP	\$56,006

WASTE CONNECTIONS INC	\$2,992,382
WASTE MANAGEMENT INC	\$5,736,907
WATERS CORP	\$1,275,127
WATSCO INC	\$1,027,299
WATTS WATER TECHNOLOGIES A	\$586,466
WAYFAIR INC CLASS A	\$577,029
WD 40 CO	\$296,181
WEATHERFORD INTERNATIONAL PL	\$520,401
WEBSTER FINANCIAL CORP	\$536,843
WEC ENERGY GROUP INC	\$2,260,709
WEIS MARKETS INC	\$124,632
WELLS FARGO + CO	\$13,073,738
WELLTOWER INC	\$3,266,743
WENDY S CO/THE	\$455,249
WERNER ENTERPRISES INC	\$307,228
WESBANCO INC	\$180,371
WESCO INTERNATIONAL INC	\$959,762
WEST PHARMACEUTICAL SERVICES	\$2,310,884
WESTAMERICA BANCORPORATION	\$98,469
WESTERN ALLIANCE BANCORP	\$442,563
WESTERN DIGITAL CORP	\$993,918
WESTERN UNION CO	\$511,557
WESTLAKE CORP	\$374,658
WESTROCK CO	\$607,127
WESTROCK COFFEE CO	\$29,936
WEX INC	\$911,442
WEYERHAEUSER CO	\$2,002,088
WHIRLPOOL CORP	\$650,361
WHITE MOUNTAINS INSURANCE GP	\$419,451
WHITESTONE REIT	\$53,757
WIDOPENWEST INC	\$50,944
WILEY (JOHN) + SONS CLASS A	\$171,988
WILLIAMS COS INC	\$3,252,624
WILLIAMS SONOMA INC	\$956,195
WILLIS TOWERS WATSON PLC	\$2,039,195
WILLSCOT MOBILE MINI HOLDING	\$1,142,563
WINGSTOP INC	\$697,157
WINMARK CORP	\$111,377
WINNEBAGO INDUSTRIES	\$234,749
WINTRUST FINANCIAL CORP	\$535,064
WISDOMTREE INC	\$90,031
WOLFSPEED INC	\$576,357
WOLVERINE WORLD WIDE INC	\$135,647
WOODWARD INC	\$785,282
WORKDAY INC CLASS A	\$3,747,967
WORKIVA INC	\$580,275
WORLD ACCEPTANCE CORP	\$52,398

WORLD KINECT CORP	\$156,754
WORLD WRESTLING ENTERTAIN A	\$545,930
WORTHINGTON ENTERPRISES INC	\$260,443
WP CAREY INC	\$1,173,652
WR BERKLEY CORP	\$1,022,050
WSFS FINANCIAL CORP	\$245,331
WW GRAINGER INC	\$2,910,686
WW INTERNATIONAL INC	\$44,701
WYNDHAM HOTELS + RESORTS INC	\$687,620
WYNN RESORTS LTD	\$878,992
XCEL ENERGY INC	\$2,795,350
XENCOR INC	\$155,214
XENIA HOTELS + RESORTS INC	\$157,051
XENON PHARMACEUTICALS INC	\$223,146
XEROX HOLDINGS CORP	\$208,222
XOMETRY INC A	\$95,945
XPEL INC	\$206,423
XPERI INC	\$66,223
XPO INC	\$793,491
XPONENTIAL FITNESS INC A	\$49,473
XYLEM INC	\$2,196,315
YELP INC	\$278,245
YETI HOLDINGS INC	\$389,876
YEXT INC	\$128,188
YORK WATER CO	\$71,562
YUM BRANDS INC	\$3,158,109
ZEBRA TECHNOLOGIES CORP CL A	\$1,233,907
ZENTALIS PHARMACEUTICALS INC	\$187,991
ZETA GLOBAL HOLDINGS CORP A	\$133,147
ZIFF DAVIS INC	\$383,298
ZILLOW GROUP INC C	\$633,025
ZIMMER BIOMET HOLDINGS INC	\$2,485,683
ZIONS BANCORP NA	\$465,376
ZIPRECRUITER INC A	\$93,879
ZOETIS INC	\$6,479,057
ZOOM VIDEO COMMUNICATIONS A	\$1,296,712
ZOOMINFO TECHNOLOGIES INC	\$592,501
ZSCALER INC	\$1,036,828
ZUMIEZ INC	\$34,636
ZUORA INC CLASS A	\$153,174
ZURN ELKAY WATER SOLUTIONS C	\$466,353
ZYMEWORKS INC	\$33,264
ZYNEX INC	\$21,721
Grand Total	\$4,008,139,695

International Equity Asset Class**Manager Holdings**

Manager Name	Market Value
Acadian Asset Mgmt	\$428,438,937
Baillie Gifford	\$162,588,299
BlackRock	\$994,409,065
Invesco	\$259,058,417
Lazard Asset Mgmt	\$237,020,724
State Street Global Advisors (Cash)	\$992,804
Total Holdings	\$2,082,508,246

International Equity Asset Class		Security Holdings	Market Value
Security Name			
361 DEGREES INTERNATIONAL			\$84,551
37 INTERACTIVE ENTERTAINME A			\$1,717,098
3I GROUP PLC			\$5,425,152
4IMPRINT GROUP PLC			\$101,440
77 BANK LTD/THE			\$161,179
A.G. BARR PLC			\$24,427
A+D HOLON HOLDINGS CO LTD			\$102,390
A2A SPA			\$1,343,095
AAEON TECHNOLOGY INC			\$30,953
ABB LTD REG			\$6,039,368
ABM INVESTAMA TBK PT			\$98,023
ABN AMRO BANK NV CVA			\$1,884,448
ABU DHABI NATIONAL HOTELS			\$8,621
ACER INC			\$885,806
ACOM CO LTD			\$22,685
ACROW LTD			\$23,076
ACWI EX	US SUPERFUN		\$683,884,707
AD SOL NISSIN CORP			\$28,345
ADARO ENERGY INDONESIA TBK P			\$1,209,428
ADBRI LTD			\$39,057
ADIDAS AG			\$1,465,547
ADLINK TECHNOLOGY INC			\$8,931
ADVANCED INFORMATION TE NVDR			\$35,160
ADVANCED INTERNATIONAL MULTI			\$66,368
ADVANCED MEDIA INC			\$54,817
ADVANCED MEDICAL SOLUTIONS			\$98,762
ADYEN NV			\$3,828,730
AECON GROUP INC			\$85,069
AEON CO (M) BHD			\$39,293
AEON DELIGHT CO LTD			\$89,210
AEON FINANCIAL SERVICE CO LT			\$267,869
AGRICULTURAL BANK OF CHINA H			\$2,467,427
AHNLAB INC			\$334,861
AI HOLDINGS CORP			\$244,529
AIA GROUP LTD			\$8,531,164
AIC INC			\$324,487
AICHI FINANCIAL GROUP INC			\$32,831
AICHI TOKEI DENKI CO LTD			\$22,969
AIPHONE CO LTD			\$196,592
AIR CANADA			\$647,766
AIR FRANCE KLM			\$881,612
AIR LIQUIDE SA			\$6,969,529
AIR NEW ZEALAND LTD			\$39,026
AIRTAC INTERNATIONAL GROUP			\$4,245,533

AISAN INDUSTRY CO LTD	\$123,043
AJIS CO LTD	\$44,479
AJMAN BANK PJSC	\$269,155
AK MEDICAL HOLDINGS LTD	\$83,301
AKER SOLUTIONS ASA	\$3,116,488
AKZO NOBEL N.V.	\$3,185,132
ALAM SUTERA REALTY TBK PT	\$25,474
ALARIS EQUITY PARTNERS INCOM	\$396,516
ALBAAD MASSUOT YITZHAK LTD	\$1
ALEXANDRIA CONTAINERS + GOOD	\$31,117
ALFA FINANCIAL SOFTWARE HOLD	\$55,996
ALFRESA HOLDINGS CORP	\$560,351
ALI ALGHANIM SONS AUTOMOTIVE	\$180,579
ALIBABA GROUP HOLDING LTD	\$7,580,325
ALIMAK GROUP AB	\$78,008
ALLIANCE BANK MALAYSIA BHD	\$94,674
ALLIANZ MALAYSIA BHD	\$16,851
ALPHA NETWORKS INC	\$133,950
ALPHAPOLIS CO LTD	\$64,043
ALPS ALPINE CO LTD	\$161,762
ALPS LOGISTICS CO LTD	\$42,408
ALTium LTD	\$719,309
ALTIUS MINERALS CORPORATION	\$1,913,199
AMADEUS FIRE AG	\$71,233
AMADEUS IT GROUP SA	\$9,778,486
AMBEA AB	\$346,162
AMERIGO RESOURCES LTD	\$94,501
AMPIRE CO LTD	\$55,239
AMTRAN TECHNOLOGY CO LTD	\$314,348
AMUSE INC	\$26,225
ANEKA TAMBANG TBK	\$59,193
ANGLO AMERICAN PLC	\$4,478,718
ANHEUSER BUSCH INBEV SA/NV	\$2,126,942
ANRITSU CORP	\$95,890
ANZ GROUP HOLDINGS LTD	\$1,267,103
AON PLC CLASS A	\$5,989,565
AOYAMA TRADING CO LTD	\$41,004
AP MOLLER MAERSK A/S B	\$2,482,784
AP THAILAND PCL NVDR	\$202,041
APACER TECHNOLOGY INC	\$32,604
APG SGA SA	\$34,279
APT SATELLITE HOLDINGS LTD	\$34,717
ARCA CONTINENTAL SAB DE CV	\$5,163,715
ARISAWA MFG CO LTD	\$26,879
ARISTOCRAT LEISURE LTD	\$407,550
ARKEMA	\$2,437,441
ARTIS REAL ESTATE INVESTMENT	\$523,461

ARTNER CO LTD	\$50,748
ARWANA CITRAMULIA TBK PT	\$25,684
ARYZTA AG	\$28,365
ASAHI CO LTD	\$28,782
ASAHI DIAMOND INDUSTRIAL CO	\$123,428
ASAHI GROUP HOLDINGS LTD	\$4,967,179
ASHTED GROUP PLC	\$6,075,736
ASIA AIR SURVEY CO LTD	\$12,897
ASIA CEMENT CHINA HOLDINGS	\$19,454
ASIA PAPER MANUFACTURING CO	\$29,181
ASIA VITAL COMPONENTS	\$504,680
ASIAINFO TECHNOLOGIES LTD	\$216,425
ASICS CORP	\$2,627,487
ASKA PHARMACEUTICAL HOLDINGS	\$52,880
ASML HOLDING NV	\$8,625,749
ASSICURAZIONI GENERALI	\$85,808
ASSYSTEM	\$28,598
ASTRA AGRO LESTARI TBK PT	\$89,585
ASTRA OTOPARTS TBK PT	\$158,220
ASTRAL FOODS LTD	\$20,977
ASUSTEK COMPUTER INC	\$1,161,280
ATCO LTD CLASS I	\$816,370
ATEAM INC	\$28,657
ATLAS COPCO AB A SHS	\$5,178,974
ATOSS SOFTWARE AG	\$46,182
ATTENDO AB	\$249,063
AUCNET INC	\$48,337
AURAS TECHNOLOGY CO LTD	\$1,087,126
AUSTRALIAN CLINICAL LABS LTD	\$130,285
AUSTRALIAN DOLLAR	\$394,761
AUTO TRADER GROUP PLC	\$2,882,068
AUTO1 GROUP SE	\$722,211
AUTOHOME INC ADR	\$2,227,562
AVANT GROUP CORP	\$59,550
AVEX INC	\$84,567
AXELL CORP	\$26,129
AZURE POWER GLOBAL LTD	\$23,635
B3 SA BRASIL BOLSA BALCAO	\$3,415,663
BAIC MOTOR CORP LTD H	\$1,329,728
BAIDU INC CLASS A	\$1,548,164
BANCA IFIS SPA	\$295,618
BANCA MEDIOLANUM SPA	\$123,355
BANCO BILBAO VIZCAYA ARGENTA	\$753,505
BANCO DEL BAJIO SA	\$149,304
BANCO ESTADO RIO GRAN PREF B	\$303,812
BANDAI NAMCO HOLDINGS INC	\$2,688,325
BANGCHAK CORP PCL NVDR	\$519,576

BANGKOK AIRWAYS PCL NVDR	\$49,560
BANGKOK BANK PUBLIC CO NVDR	\$4,168,908
BANK CIMB NIAGA TBK PT	\$40,882
BANK DANAMON INDONESIA TBK	\$48,892
BANK HANDLOWY W WARSZAWIE SA	\$138,820
BANK HAPOALIM BM	\$302,928
BANK MANDIRI PERSERO TBK PT	\$5,412,235
BANK OCBC NISP TBK PT	\$77,442
BANK OF IWATE LTD/THE	\$65,116
BANPU PUBLIC CO LTD NVDR	\$383,304
BAOXINIAO HOLDING CO LTD A	\$134,579
BASE RESOURCES LTD	\$13,152
BASILEA PHARMACEUTICA REG	\$134,214
BAUDROIE INC	\$45,802
BEIGENE LTD	\$929,838
BEIJING URBAN CONSTRUCTION H	\$51,339
BELIMO HOLDING AG REG	\$861,328
BELSHIPS ASA	\$25,058
BENETEAU	\$39,216
BFF BANK SPA	\$5,587,568
BHP GROUP LTD	\$6,632,194
BIPROGY INC	\$395,991
BIXOLON CO LTD	\$77,923
BKW AG	\$208,394
BLACKROCK ACWI EX US SMALL CAP	\$135,248,407
BLOOMSBURY PUBLISHING PLC	\$5,305
BLUE BIRD TBK PT	\$139,246
BLUESCOPE STEEL LTD	\$1,734,114
BNK FINANCIAL GROUP INC	\$932,101
BOARDWALK REAL ESTATE INVEST	\$392,198
BOIRON SA	\$84,465
BONESUPPORT HOLDING AB	\$1,183,820
BORAL LTD	\$216,958
BORYSZEW SA	\$47,003
BOUSTEAD SINGAPORE LTD	\$4,043
BOUTIQUES INC	\$48,470
BOUVET ASA	\$25,745
BOYD GROUP SERVICES INC	\$114,604
BP PLC	\$4,987,508
BP PLC SPONS ADR	\$3,936,035
BPD JAWA BARAT DAN BANTEN TB	\$120,166
BRAMBLES LTD	\$1,363,850
BRAVIDA HOLDING AB	\$87,292
BRAZILIAN REAL	\$187,187
BREEDON GROUP PLC	\$365,894
BRILLIANCE CHINA AUTOMOTIVE	\$114,792
BROADCOM INC	\$7,270,798

BROTHER INDUSTRIES LTD	\$427,061
BRUNELLO CUCINELLI SPA	\$112,908
BTS RAIL MASS TRANSIT FUND F	\$92,735
BUFAB AB	\$84,063
BUKIT ASAM TBK PT	\$1,042,675
BUNKA SHUTTER CO LTD	\$71,229
BURBERRY GROUP PLC	\$1,992,554
BURCKHARDT COMPRESSION HOLDI	\$303,974
BUREAU VERITAS SA	\$3,990,522
BW LPG LTD	\$4,092,062
BYRON ENERGY LTD	\$11,490
BYTES TECHNOLOGY GROUP PLC	\$47,448
CAFE DE CORAL HOLDINGS LTD	\$43,560
CAIRN HOMES PLC	\$29,193
CAIXA SEGURIDADE PARTICIPACO	\$204,762
CALIBRE MINING CORP	\$67,937
CAMURUS AB	\$51,071
CANADIAN DOLLAR	\$40,942
CANADIAN PACIFIC KANSAS CITY	\$1,471,680
CANADIAN SOLAR INC	\$469,813
CANON INC	\$2,150,206
CANON MARKETING JAPAN INC	\$86,571
CAPGEMINI SE	\$5,732,931
CAPITAL LTD	\$12,878
CAPITALAND INDIA TRUST	\$409,047
CAPITALAND INDIA TRUST MANAGE	\$3,416
CAPSTONE COPPER CORP	\$317,929
CARL ZEISS MEDITEC AG BR	\$42,141
CARLIT HOLDINGS CO LTD	\$30,399
CARLSBERG AS B	\$6,209,675
CASCADES INC	\$440,284
CATANA GROUP	\$11,799
CBO TERRITORIA	\$10,870
CELESTICA INC	\$449,807
CELLEBRITE DI LTD	\$140,249
CENTERRA GOLD INC	\$316,820
CENTRAL CHINA LAND MEDIA A	\$654,255
CENTRAL GLASS CO LTD	\$151,299
CENTRAL SECURITY PATROLS CO	\$27,393
CENTRICA PLC	\$2,892,111
CGI INC	\$5,565,830
CHECK POINT SOFTWARE TECH	\$3,543,615
CHIA CHANG CO LTD	\$100,611
CHIBA KOGYO BANK LTD/THE	\$103,880
CHICONY ELECTRONICS CO LTD	\$251,730
CHILEAN PESO	\$22,992
CHILLED + FROZEN LOGISTICS H	\$15,704

CHINA BLUECHEMICAL LTD H	\$22,939
CHINA CITIC BANK CORP LTD H	\$930,730
CHINA CONSTRUCTION BANK H	\$5,724,987
CHINA KEPEI EDUCATION GROUP	\$78,026
CHINA LONGYUAN POWER GROUP H	\$1,740,334
CHINA MENGNIU DAIRY CO	\$4,716,778
CHINA MINSHENG BANKING COR H	\$822,270
CHINA NEW HIGHER EDUCATION G	\$236,966
CHINA PACIFIC INSURANCE GR A	\$1,616,568
CHINA RESOURCES BEER HOLDING	\$5,096,394
CHINA SOUTH CITY HOLDINGS	\$8
CHINA SOUTH PUBLISHING A	\$1,286,307
CHINA TOWER CORP LTD H	\$978,509
CHINA YUHUA EDUCATION CORP L	\$1,205,135
CHINESE UNIVERSE PUBLISHIN A	\$383,607
CHINO CORP	\$27,310
CHIPMOS TECHNOLOGIES INC	\$30,471
CHIPMOS TECHNOLOGIES INC ADR	\$89,430
CHONGQING BAIYA SANITARY P A	\$130,598
CHORI CO LTD	\$34,768
CHULARAT HOSPITAL PCL NVDR	\$3,292
CHUNGHWA PRECISION TEST TECH	\$150,524
CIA DE DISTRIBUCION INTEGRAL	\$202,187
CIA ENERGETICA MINAS GER PRF	\$172,048
CIA SANEAMENTO MINAS GERAIS	\$413,442
CIE FINANCIERE RICHEMO A REG	\$11,169,197
CIECH SA	\$26,375
CIKARANG LISTRINDO TBK PT	\$291,345
CIMC VEHICLES GROUP CO LTD H	\$300,521
CIPUTRA DEVELOPMENT TBK PT	\$352,273
CLARKSON PLC	\$278,251
CLEARVIEW WEALTH LTD	\$6,079
CLIQ DIGITAL AG	\$44,905
CLOUD MUSIC INC	\$332,568
CMIC HOLDINGS CO LTD	\$32,014
COASTAL CONTRACTS BHD	\$26,610
COCA COLA EUROPACIFIC PARTNE	\$4,367,903
COCHLEAR LTD	\$2,022,348
COFACE SA	\$142,476
COLOPL INC	\$67,458
COMET HOLDING AG REG	\$416,131
COMPAGNIE DE SAINT GOBAIN	\$3,391,079
COMPAL ELECTRONICS	\$112,700
COMPASS GROUP PLC	\$3,228,316
COMPUCASE ENTERPRISE	\$47,315
COMPUGROUP MEDICAL SE + CO K	\$178,925
COMPUTER ENGINEER + CONSULT	\$63,408

COMTURE CORP	\$24,347
CONTEMPORARY AMPEREX TECHN A	\$1,678,118
CONTINENTAL AG	\$4,887,563
CONTREL TECHNOLOGY CO LTD	\$234,202
COPRO HOLDINGS CO LTD	\$41,919
CORE CORP	\$42,644
CORETRONIC CORP	\$549,978
COSMOS PHARMACEUTICAL CORP	\$1,713,703
COUPANG INC	\$1,130,791
CREDICORP LTD	\$309,306
CREEK + RIVER CO LTD	\$70,768
CREW ENERGY INC	\$455,920
CRH PLC	\$3,711,179
CRITEO SA SPON ADR	\$669,941
CRYSTAL INTERNATIONAL GROUP	\$101,639
CSC STEEL HOLDINGS BHD	\$29,059
CSL LTD	\$2,524,925
CTS CO LTD	\$24,509
CTS EVENTIM AG + CO KGAA	\$47,273
CTT CORREIOS DE PORTUGAL	\$44,242
CYBERLINK CORP	\$271,470
CYBERNET SYSTEMS CO	\$29,024
CYBOZU INC	\$27,546
D AMICO INTERNATIONAL SHIPPI	\$275,967
D LINK CORP	\$111,549
D MARKET ELECTRONIC SERV ADR	\$33,019
DAEDUCK CO LTD	\$99,646
DAEHAN FLOUR MILLS CO LTD	\$83,170
DAEWON SAN UP CO LTD	\$5,548
DAH SING FINANCIAL HOLDINGS	\$18,989
DAI ICHI LIFE HOLDINGS INC	\$233,005
DAIHATSU DIESEL MFG CO LTD	\$49,728
DAIHEN CORP	\$126,488
DAIICHI JITSUGYO CO LTD	\$47,241
DAISHIN SECURITIES CO LTD	\$32,386
DAISUE CONSTRUCTION CO LTD	\$30,647
DAITO PHARMACEUTICAL CO LTD	\$77,567
DAITRON CO LTD	\$46,120
DAIWA INDUSTRIES LTD	\$25,779
DANA GAS	\$24,922
DANAOS CORP	\$355,323
DANISH KRONE	\$149
DAOU TECHNOLOGY INC	\$148,056
DATALOGIC SPA	\$48,361
DATASONIC GROUP BHD	\$39,642
DBS GROUP HOLDINGS LTD	\$2,795,353
DCC PLC	\$2,415,094

DCM CORP	\$23,029
DDH1 LTD	\$49,747
DELTA DUNIA MAKMUR TBK PT	\$44,756
DELTA PROPERTY FUND LTD	\$311
DENA CO LTD	\$24,582
DENSO CORP	\$1,468,087
DENYO CO LTD	\$22,815
DETERRA ROYALTIES LTD	\$1,230,099
DEUTSCHE BOERSE AG	\$5,267,875
DEUTSCHE LUFTHANSA REG	\$2,454,662
DEYAAR DEVELOPMENT PJSC	\$167,751
DFDS A/S	\$177,323
DGB FINANCIAL GROUP INC	\$48,338
DHARMA SATYA NUSANTARA PT	\$52,231
DIGITAL ARTS INC	\$24,202
DIGITAL HOLDINGS INC	\$44,440
DISCO CORP	\$3,394,590
DISCOVERIE GROUP PLC	\$29,005
DKK CO LTD	\$30,719
DMCI HOLDINGS INC	\$213,027
DMG MORI CO LTD	\$168,695
DNO ASA	\$174,337
DOCEBO INC	\$28,533
DOLE PLC	\$301,063
DONGWON DEVELOPMENT CO LTD	\$86,156
DONGWON F+B CO LTD	\$75,062
DONGYANG E+P INC	\$60,001
DOR ALON ENERGY IN ISRAEL	\$13,710
DOTDIGITAL GROUP PLC	\$87,948
DOUTOR NICHIRE HOLDINGS CO	\$83,093
DOWLAIS GROUP PLC	\$27,676
DRAEGERWERK AG PREF	\$22,189
DRDGOLD LTD SPONSORED ADR	\$106,837
DRECOM CO LTD	\$1,532
DSM FIRMENICH AG	\$1,864,719
DSV A/S	\$3,563,367
DUERR AG	\$141,508
DUNDEE PRECIOUS METALS INC	\$358,867
DUSKIN CO LTD	\$264,948
DYNAM JAPAN HOLDINGS CO LTD	\$8,243
E.ON SE	\$530,856
EBARA FOODS INDUSTRY INC	\$11,585
ECHO MARKETING INC	\$74,105
ECO WORLD DEVELOPMENT GROUP	\$162,850
ECONOCOM GROUP	\$26,854
ECORA RESOURCES PLC	\$47,984
ECOTEL COMMUNICATION AG	\$8,428

EDAN INSTRUMENTS INC A	\$209,881
EFG INTERNATIONAL AG	\$154,674
EGYPTIAN POUND	\$4,605
EHIME BANK LTD/THE	\$55,696
EIKEN CHEMICAL CO LTD	\$113,933
EIZO CORP	\$274,895
EJ HOLDINGS INC	\$36,828
EKINOPS	\$34,001
ELECOM CO LTD	\$116,694
ELEKTA AB B SHS	\$206,836
ELEMATEC CORP	\$76,854
ELITE ADVANCED LASER CORP	\$35,422
ELKEM ASA	\$2,711,713
EMAAR MISR FOR DEVELOPMENT	\$43,889
EMEMORY TECHNOLOGY INC	\$425,757
EMIRATES NBD PJSC	\$256,069
EN JAPAN INC	\$56,577
ENDO LIGHTING CORP	\$92,993
ENENTO GROUP OYJ	\$75,947
ENERJISA ENERJI AS	\$1,091,831
ENERPLUS CORP	\$123,333
ENGHOUSE SYSTEMS LTD	\$361,881
ENGIE	\$3,578,087
ENN ENERGY HOLDINGS LTD	\$1,706,250
ENNOCONN CORP	\$797,669
ENPLAS CORP	\$121,009
ENSIGN ENERGY SERVICES INC	\$106,244
EPIROC AB A	\$1,787,459
EQUINOR ASA	\$3,341,568
EQUITAL LTD	\$1,457
ERGOMED PLC	\$105,537
ERNST RUSS AG	\$47,868
ERO COPPER CORP	\$449,458
ESR GROUP LTD	\$1,933,867
EURO CURRENCY	\$55,506
EVERGREEN MARINE CORP LTD	\$1,444,027
EVERLIGHT ELECTRONICS CO LTD	\$142,760
EVOLUTION MINING LTD	\$169,527
EXOR NV	\$1,754,009
EXPERIAN PLC	\$1,681,346
EXXARO RESOURCES LTD	\$62,599
F SECURE CORP	\$25,643
FAGERHULT GROUP AB	\$72,749
FALCO HOLDINGS CO LTD	\$17,026
FANUC CORP	\$4,978,559
FARFETCH LTD CLASS A	\$559,056
FCC CO LTD	\$42,718

FERGUSON PLC	\$276,551
FERREXPO PLC	\$228,193
FIBI HOLDINGS	\$79,888
FIELMANN GROUP AG	\$44,403
FINECOBANK SPA	\$4,255,641
FINETEK CO LTD	\$40,617
FINNING INTERNATIONAL INC	\$2,550,998
FIRST GEN CORPORATION	\$64,398
FIRST PACIFIC CO	\$28,357
FIRSTGROUP PLC	\$36,848
FIT HON TENG LTD	\$1,973,628
FLUGHAFEN ZURICH AG REG	\$274,284
FLUTTER ENTERTAINMENT PLC	\$3,553,250
FOMENTO ECONOMICO MEXICA UBD	\$1,360,620
FORBO HOLDING AG REG	\$196,622
FORTERRA PLC	\$1,788,677
FORTESCUE LTD	\$745,056
FORUM ENGINEERING INC	\$74,098
FOSTER ELECTRIC CO LTD	\$89,177
FOUNTAINE PAJOT SA	\$15,573
FOXCONN TECHNOLOGY CO LTD	\$189,234
FRASER + NEAVE HOLDINGS BHD	\$23,234
FU SHOU YUAN INTERNATIONAL	\$234,539
FUCHS SE PREF	\$275,980
FUDO TETRA CORP	\$59,541
FUFENG GROUP LTD	\$103,086
FUJI PHARMA CO LTD	\$12,070
FUJI SEAL INTERNATIONAL INC	\$36,783
FUKUDA DENSHI CO LTD	\$45,380
FUKUSHIMA GALILEI CO LTD	\$92,538
FUKUYAMA TRANSPORTING CO LTD	\$66,420
FULLCAST HOLDINGS CO LTD	\$107,236
FURYU CORP	\$142,949
FUSO PHARMACEUTICAL INDUST	\$18,043
FUTURE CORP	\$70,862
G BITS NETWORK TECHNOLOGY A	\$581,431
GABIA INC	\$83,438
GAKUJO CO LTD	\$167,644
GALLIFORD TRY HOLDINGS PLC	\$33,570
GALP ENERGIA SGPS SA	\$1,828,314
GAMES WORKSHOP GROUP PLC	\$2,252,125
GEA GROUP AG	\$211,071
GECOSS CORP	\$17,536
GENERTEC UNIVERSAL MEDICAL G	\$455,976
GENFIT	\$37,444
GENMAB A/S	\$66,911
GENTING PLANTATIONS BHD	\$230,691

GENTING SINGAPORE LTD	\$1,395,536
GEO ENERGY RESOURCES LTD	\$17,124
GERDAU SA SPON ADR	\$2,206,327
GERDAU SA PEF	\$402,762
GESTAMP AUTOMOCION SA	\$394,323
GETAC HOLDINGS CORP	\$655,156
GIGABYTE TECHNOLOGY CO LTD	\$1,782,594
GIKEN LTD	\$57,670
GILDAN ACTIVEWEAR INC	\$2,708,748
GL EVENTS	\$79,706
GLENVEAGH PROPERTIES PLC	\$99,215
GLOBAL DOMINION ACCESS SA	\$249,612
GLOBAL GREEN CHEMICALS NVDR	\$24,470
GLOBAL MIXED MODE TECHNOLOGY	\$249,803
GLOBAL STANDARD TECHNOLOGY	\$54,671
GLORY LTD	\$121,397
GOLDEN AGRI RESOURCES LTD	\$63,723
GOLDTEK TECHNOLOGY CO LTD	\$13,322
GOURMET MASTER CO LTD	\$188,910
GRAFTON GROUP PLC UTS CDI	\$130,736
GRAINCORP LTD A	\$202,879
GRANDY HOUSE CORP	\$61,503
GRAPE KING BIO LTD	\$312,864
GREE INC	\$87,842
GREENTOWN MANAGEMENT HOLDING	\$2,804
GROUPE SFPI	\$5,043
GRUPO FINANCIERO BANORTE O	\$3,129,972
GRUPO HERDEZ SAB SERIES	\$32,645
GS HOLDINGS	\$156,652
GSK PLC	\$1,359,128
GSK PLC SPON ADR	\$142,275
GUDANG GARAM TBK PT	\$109,802
GUN EI CHEMICAL INDUSTRY CO	\$26,075
GUNGHO ONLINE ENTERTAINMENT	\$553,136
GUNZE LTD	\$107,396
GUOTAI JUNAN INTERNATIONAL	\$3,305
H LUNDBECK A/S A SHS	\$63,054
H.U. GROUP HOLDINGS INC	\$355,990
HAFNIA LTD	\$222,185
HALEON PLC	\$3,592,920
HAMAKYOREX CO LTD	\$26,464
HAMBURGER HAFEN UND LOGISTIK	\$25,829
HANA FINANCIAL GROUP	\$311,422
HANCOM INC	\$44,508
HANNSTAR BOARD CORP	\$259,192
HANSOL PAPER CO LTD	\$24,462
HANSOL TECHNICS CO LTD	\$28,009

HANWA CO LTD	\$241,066
HANWHA CORPORATION	\$436,777
HANWHA CORPORATION 3P	\$44,516
HANYANG ENG CO LTD	\$81,424
HAPPINET CORP	\$110,440
HARBIN ELECTRIC CO LTD H	\$36,176
HARGREAVES LANSDOWN PLC	\$1,324,305
HARUM ENERGY TBK PT	\$152,025
HARVATEK CORP	\$135,417
HD HYUNDAI CONSTRUCTION EQUI	\$181,739
HDFC BANK LTD ADR	\$12,519,096
HECTO INNOVATION CO LTD	\$28,680
HEIDELBERG MATERIALS AG	\$744,788
HEINEKEN MALAYSIA BHD	\$207,458
HEINEKEN NV	\$4,303,393
HEIWA CORP	\$51,953
HELIA GROUP LTD	\$71,296
HELLO GROUP INC SPN ADR	\$29,647
HENKEL AG + CO KGAA VOR PEF	\$2,445,517
HENNES + MAURITZ AB B SHS	\$352,297
HERA SPA	\$700,217
HERMES INTERNATIONAL	\$3,736,447
HEY SONG CORP	\$104,633
HIM INTERNATIONAL MUSIC INC	\$205,895
HIMACS LTD	\$10,011
HIMAX TECHNOLOGIES INC ADR	\$108,068
HIROSHIMA GAS CO LTD	\$27,984
HISAMITSU PHARMACEUTICAL CO	\$182,586
HISENSE VISUAL TECH CO LTD A	\$131,858
HITEJINRO HOLDINGS CO LTD	\$14,435
HITO COMMUNICATIONS HOLDINGS	\$42,952
HLA GROUP CORP L A	\$381,693
HM SAMPOERNA TBK PT	\$31,405
HODOGAYA CHEMICAL CO LTD	\$78,656
HOEGH AUTOLINERS ASA	\$40,661
HOGY MEDICAL CO LTD	\$54,917
HOIST FINANCE AB	\$314,739
HOKUETSU INDUSTRIES CO LTD	\$62,125
HONEYS HOLDINGS CO LTD	\$104,901
HONG KONG DOLLAR	\$282,950
HORIBA LTD	\$370,163
HORIZON OIL LTD	\$25,045
HORNBACK HOLDING AG + CO KGA	\$38,545
HOSOKAWA MICRON CORP	\$48,500
HOYA CORP	\$3,437,801
HUDBAY MINERALS INC	\$883,006
HUGO BOSS AG ORD	\$995,140

HUIJING HOLDINGS CO LTD	\$20,175
HUNTER GROUP ASA	\$2,834
HUNTING PLC	\$33,914
HUONS CO LTD	\$35,622
HURXLEY CORP	\$18,951
HUUUGE INC	\$915,432
HY LOK CORP	\$243,912
HYAKUJUSHI BANK LTD/THE	\$34,578
HYUNDAI CORP	\$98,143
HYUNDAI GF HOLDINGS	\$49,457
HYUNDAI GREEN FOOD/NEW	\$35,879
HYUNDAI MARINE + FIRE INS CO	\$383,586
I MOBILE CO LTD	\$35,597
I NET CORP	\$21,677
I PEX INC	\$156,799
IA FINANCIAL CORP INC	\$34,102
IAMGOLD CORP	\$474,278
IBSTOCK PLC	\$1,971,523
ICHIKOH INDUSTRIES LTD	\$32,369
ICHITAN GROUP PCL NVDR	\$198,155
ICICI BANK LTD SPON ADR	\$2,349,498
ICOM INC	\$26,129
ICON PLC	\$10,723,572
ID HOLDINGS CORP	\$31,117
IDEC CORP	\$41,035
IEI INTEGRATION CORP	\$211,187
IGG INC	\$64,860
ILJIN HOLDINGS CO LTD	\$28,363
ILUKA RESOURCES LTD	\$1,447,844
IMAGE RESOURCES NL	\$3,375
IMCD NV	\$2,023,081
IMDEX LTD	\$44,338
IMERYS SA	\$6,388
IMI PLC	\$420,965
INABA SEISAKUSHO CO LTD	\$67,873
INCHEON CITY GAS CO LTD	\$13,341
INCITEC PIVOT LTD	\$356,304
IND + COMM BK OF CHINA H	\$1,404,428
INDIKA ENERGY TBK PT	\$317,168
INDO TAMBANGRAYA MEGAH TBK P	\$545,176
INDOFOOD CBP SUKSES MAKMUR T	\$196,549
INDONESIAN RUPIAH	\$197,023
INDUSTRIA DE DISENO TEXTIL	\$6,337,567
INES CORP	\$84,063
INFINEON TECHNOLOGIES AG	\$2,933,873
INFINITT HEALTHCARE CO LTD	\$21,287
INFOCOM CORP	\$86,228

INMODE LTD	\$1,110,229
INNOCEAN WORLDWIDE INC	\$24,548
INNODISK CORP	\$312,094
INNOPRISE PLANTATIONS BHD	\$89,308
INPLAY OIL CORP	\$16,478
INTAI TECHNOLOGY CORP	\$34,934
INTEGRATED DIAGNOSTICS HOLDI	\$6,190
INTEGRATED SERVICE TECHNOLOG	\$102,991
INTERCOS SPA	\$51,278
INTERNATIONAL GAMES SYSTEM C	\$2,460,531
INTERNET INITIATIVE JAPAN	\$403,576
INTERTEK GROUP PLC	\$1,152,187
INVENTEC CORP	\$56,870
INVESTEC LTD	\$46,524
INVESTEC PLC	\$1,207,456
INVESTOR AB B SHS	\$9,615,954
INVISIO AB	\$82,279
IR JAPAN HOLDINGS LTD	\$41,676
IRISO ELECTRONICS CO LTD	\$23,053
ISB CORP	\$89,234
ISEKI + CO LTD	\$6,049
ISHARES CORE MSCI EAFE ETF	\$107,734,455
ISHARES CORE MSCI EMERGING MAR	\$67,541,496
ISHIHARA SANGYO KAISHA LTD	\$58,823
ISRACARD LTD	\$3
ISRAEL CORP LIMITED/THE	\$355,107
ISRAEL DISCOUNT BANK A	\$1,459,456
ISS A/S	\$266,504
ITAU UNIBANCO HOLDING S PREF	\$3,798,760
ITE TECHNOLOGY INC	\$158,937
ITFOR INC	\$68,655
ITMEDIA INC	\$51,570
ITURAN LOCATION AND CONTROL	\$29,245
IVECO GROUP NV	\$250,552
IWAKI CO LTD	\$62,601
JAFCO GROUP CO LTD	\$1,237,457
JAMES HARDIE INDUSTRIES CDI	\$358,713
JAPAN BEST RESCUE SYSTEM CO	\$21,763
JAPAN MEDICAL DYNAMIC MKT	\$41,515
JAPAN PETROLEUM EXPLORATION	\$59,501
JAPAN POST HOLDINGS CO LTD	\$2,808,988
JAPAN POST INSURANCE CO LTD	\$493,153
JAPAN SYSTEM TECHNIQUES CO	\$86,865
JAPAN TRANCITY CORP	\$21,448
JAPANESE YEN	\$437,314
JARDINE CYCLE + CARRIAGE LTD	\$303,425
JARLLYTEC CO LTD	\$96,839

JAYA KONSTRUKSI MANGGALA	\$47,782
JB FINANCIAL GROUP CO LTD	\$52,093
JBS SA	\$521,918
JD.COM INC ADR	\$2,103,159
JERONIMO MARTINS	\$2,938,953
JESS LINK PRODUCTS CO LTD	\$75,968
JIANGSU CHANGBAO STEELTUBE A	\$379,164
JIUTIAN CHEMICAL GROUP LTD	\$41,818
JK HOLDINGS CO LTD	\$21,675
JLS CO LTD	\$9,097
JOINTOWN PHARMACEUTICAL A	\$237,612
JOST WERKE SE	\$416,350
JTC PLC	\$186,681
JUNGFRAUBAHN HOLDING AG REG	\$52,045
JUPITER MINES LTD	\$91,443
JUST GROUP PLC	\$153,565
JUSTSYSTEMS CORP	\$169,155
JYP ENTERTAINMENT CORP	\$870,081
K+O ENERGY GROUP INC	\$29,854
KAGA ELECTRONICS CO LTD	\$57,294
KAKAKU.COM INC	\$139,879
KAKEN PHARMACEUTICAL CO LTD	\$94,701
KAMIGUMI CO LTD	\$157,886
KANADEN CORP	\$56,447
KANAMOTO CO LTD	\$292,701
KANEMATSU CORP	\$94,424
KANSAI PAINT CO LTD	\$267,723
KAO CORP	\$685,412
KATO WORKS CO LTD	\$30,924
KAWADA TECHNOLOGIES INC	\$40,060
KAWAN FOOD BHD	\$24,587
KB FINANCIAL GROUP INC	\$1,361,273
KC CO LTD	\$85,674
KENKO MAYONNAISE CO LTD	\$31,098
KERING	\$1,491,001
KERUR HOLDINGS LTD	\$41,073
KEYENCE CORP	\$3,614,661
KINAXIS INC	\$1,659,460
KINDEN CORP	\$48,457
KING YUAN ELECTRONICS CO LTD	\$2,220,007
KINGNET NETWORK CO LTD A	\$1,602,988
KISCO HOLDINGS CO LTD	\$41,504
KITA NIPPON BANK LTD/THE	\$14,087
KITANO CONSTRUCTION CORP	\$25,240
KITRON ASA	\$133,017
KITZ CORP	\$117,857
KLAVENESS COMBINATION CARRIE	\$114,968

KLOECKNER + CO SE	\$81,873
KNORR BREMSE AG	\$30,463
KOBE STEEL LTD	\$1,058,885
KOKUYO CO LTD	\$185,884
KOMATSU LTD	\$1,825,911
KOMATSU WALL INDUSTRY CO LTD	\$39,439
KOMORI CORP	\$156,570
KONECRANES OYJ	\$353,388
KONGSBERG GRUPPEN ASA	\$395,352
KONICA MINOLTA INC	\$202,719
KONOIKE TRANSPORT CO LTD	\$87,903
KONTRON AG	\$55,994
KOREAN REINSURANCE CO	\$63,245
KORTEK CORP	\$35,516
KRUNG THAI BANK NVDR	\$2,091,184
KSB SE + CO KGAA VORZUG	\$13,856
KUEHNE NAGEL INTL AG REG	\$2,279,382
KURIYAMA HOLDINGS CORP	\$40,365
KYOBO SECURITIES CO LTD	\$24,147
KYODO PRINTING CO LTD	\$56,934
KYOKUTO SECURITIES	\$45,024
KYUNG DONG CITY GAS CO LTD	\$112,524
L+K ENGINEERING CO LTD	\$592,471
LA FRANCAISE DES JEUX SAEM	\$123,385
LA KAFFA INTERNATIONAL CO LT	\$142,337
LAC CO LTD	\$21,303
LALIN PROPERTY PCL NVDR	\$40,963
LAM SOON (THAILAND) PCL NVDR	\$21,128
LANDIS GYR GROUP AG	\$396,426
LANNA RESOURCES PCL NVDR	\$354,023
LAURENT PERRIER	\$17,874
LAWSON INC	\$123,732
LEE S PHARMACEUTICAL HLDGS	\$8,070
LEGEND HOLDINGS CORP H	\$139,680
LEGRAND SA	\$2,453,192
LEM HOLDING SA REG	\$282,926
LEON S FURNITURE LTD	\$7,166
LEONARDO SPA	\$1,458,707
LI NING CO LTD	\$3,689,725
LIECHTENSTEIN LANDESBANK	\$28,344
LIFCO AB B SHS	\$275,226
LIFEDRINK CO INC	\$57,204
LINAMAR CORP	\$977,810
LINDE PLC	\$5,276,815
LINGKARAN TRANS KOTA HLDGS	\$3,830
LINK AND MOTIVATION INC	\$38,289
LITE ON TECHNOLOGY CORP	\$352,261

LOGITECH INTERNATIONAL REG	\$1,427,866
LONGI GREEN ENERGY TECHNOL A	\$1,258,724
LONZA GROUP AG REG	\$1,600,230
LOOK HOLDINGS INC	\$23,402
LOTTE DATA COMMUNICATION CO	\$49,897
LOTTERY CORP LTD/THE	\$46,687
LPN DEVELOPMENT NVDR	\$71,853
LT GROUP INC	\$157,192
LU VE SPA	\$33,527
LUCECO PLC	\$36,785
LUK FOOK HOLDINGS INTL LTD	\$12,793
LVMH MOET HENNESSY LOUIS VUI	\$9,347,543
LY CORP	\$818,217
M31 TECHNOLOGY CORP	\$1,400,087
MACAUTO INDUSTRIAL CO LTD	\$36,026
MACFARLANE GROUP PLC	\$26,140
MACHVISION INC	\$175,055
MACMAHON HOLDINGS LTD	\$20,823
MACROBLOCK INC	\$34,356
MAEIL DAIRIES CO.	\$72,467
MAGNA INTERNATIONAL INC	\$2,010,301
MAGNI TECH INDUSTRIES BHD	\$6,901
MAH SING GROUP BHD	\$66,092
MAIRE TECNIMONT SPA	\$2,182
MAJOR DRILLING GROUP INTL	\$227,994
MAKEMYTRIP LTD	\$2,186,486
MAKINO MILLING MACHINE CO	\$270,246
MALAKOFF CORP BHD	\$92,899
MALAYSIAN RINGGIT	\$13,959
MAN GROUP PLC/JERSEY	\$1,135,506
MANDOM CORP	\$33,015
MANI INC	\$46,978
MANULIFE FINANCIAL CORP	\$1,674,695
MARCOPOLO SA PREF	\$118,011
MARKS + SPENCER GROUP PLC	\$300,697
MARTINREA INTERNATIONAL INC	\$766,522
MARUZEN SHOWA UNYU CO LTD	\$108,486
MATCHING SERVICE JAPAN CO LT	\$114,145
MATSUKIYOCOCOKARA + CO	\$2,475,602
MAXELL LTD	\$5,532
MAYORA INDAH PT	\$36,349
MAZDA MOTOR CORP	\$509,059
MEDACTA GROUP SA	\$275,417
MEDCO ENERGI INTERNASIONAL T	\$202,529
MEDIA NUSANTARA CITRA TBK PT	\$56,916
MEDIPAL HOLDINGS CORP	\$187,059
MEDISTIM ASA	\$23,464

MEG ENERGY CORP	\$2,350,350
MEGA FIRST CORP BHD	\$24,863
MEGA INFO MEDIA CO LTD A	\$138,381
MEGASTUDY CO LTD	\$23,848
MEGAWORLD CORP	\$85,153
MEIER TOBLER GROUP AG	\$64,388
MEIJI ELECTRIC INDUSTRIES CO	\$25,814
MEIJI HOLDINGS CO LTD	\$276,080
MEIKO NETWORK JAPAN CO LTD	\$10,826
MEISEI INDUSTRIAL CO LTD	\$32,712
MEITEC GROUP HOLDINGS INC	\$374,861
MEITUAN CLASS B	\$1,855,584
MELCO HOLDINGS INC	\$41,803
MENORA MIVTACHIM HOLDINGS LT	\$11,974
MENSCH UND MASCHINE SOFTWARE	\$45,927
MERAFE RESOURCES LTD	\$27,335
MERCADOLIBRE INC	\$5,145,902
MERCK KGAA	\$4,863,508
METALL ZUG AG SHS B REG	\$21,997
METALLURGICAL CORP OF CHIN H	\$86,937
METROPOLITAN BANK + TRUST	\$325,919
METTLER TOLEDO INTERNATIONAL	\$3,154,494
MEXICAN PESO (NEW)	\$157
MI CHANG OIL INDUSTRIAL CO	\$34,119
MICRO STAR INTERNATIONAL CO	\$946,411
MILLION HOPE INDUSTRIES HOLD	\$524
MIMAKI ENGINEERING CO LTD	\$20,247
MIMASU SEMICONDUCTOR INDUST	\$75,310
MINERAL RESOURCES LTD	\$245,535
MINISO GROUP HOLDING LTD ADR	\$64,477
MINSHENG EDUCATION GROUP CO	\$58,625
MIROKU JYOHO SERVICE CO LTD	\$27,121
MITRA PINASTHIKA MUSTIKA TBK	\$92,190
MITRABAHTERA SEGARA SEJATI T	\$27,880
MITSUBISHI ELECTRIC CORP	\$130,426
MITSUBISHI LOGISTICS CORP	\$66,297
MITSUBISHI PENCIL CO LTD	\$143,616
MITSUBISHI SHOKUHIN CO LTD	\$166,621
MITSUBOSHI BELTING LTD	\$103,622
MIURA CO LTD	\$199,246
MIXI INC	\$438,631
MIYAJI ENGINEERING GROUP INC	\$22,085
MIZUNO CORP	\$43,636
MK RESTAURANTS GROUP NVDR	\$52,831
MKH BHD	\$22,953
MOBILEZONE HOLDING AG REG	\$489,681
MOMENTUM METROPOLITAN HOLDIN	\$109,617

MONDAY.COM LTD	\$971,331
MONETA MONEY BANK AS	\$1,044,905
MORGAN SINDALL GROUP PLC	\$26,732
MOTOR OIL (HELLAS) SA	\$397,006
MPC CONTAINER SHIPS AS	\$93,509
MS+AD INSURANCE GROUP HOLDIN	\$588,807
MTU AERO ENGINES AG	\$2,657,635
MULLEN GROUP LTD	\$783,303
MULTICAMPUS CO LTD	\$24,985
MULTICONSULT ASA	\$32,313
MUNTERS GROUP AB	\$1,503,916
MURAMOTO ELECTRON THAI NVDR	\$66,944
MURATA MANUFACTURING CO LTD	\$2,045,680
MYCRONIC AB	\$36,090
NAIGAI TRANS LINE LTD	\$31,533
NAKANO CORP	\$6,772
NASMEDIA CO LTD	\$63,802
NCAB GROUP AB	\$85,277
NCS+A CO LTD	\$3,786
NEC CORP	\$1,542,049
NEC NETWORKS + SYSTEM INTEGR	\$45,298
NEINOR HOMES SA	\$72,171
NEMETSCHKE SE	\$1,326,086
NEO PERFORMANCE MATERIALS IN	\$50,560
NEOPHARM CO LTD	\$29,659
NESTLE SA REG	\$4,054,078
NET INSIGHT AB B	\$129,287
NETUREN CO LTD	\$153,330
NEW ENERGY SOLAR LTD UNLISTED	\$2,834
NEW HOPE CORP LTD	\$355,615
NEW TAIWAN DOLLAR	\$51,123
NEW WORK SE	\$23,868
NEXT VISION STABILIZED SYSTE	\$28,740
NEXUS AG	\$147,631
NHN CORP	\$111,159
NIBE INDUSTRIER AB B SHS	\$712,400
NICE HOLDINGS CO LTD	\$79,162
NICHIAS CORP	\$173,771
NIDEC CORP	\$1,628,325
NIHON CHOUZAI CO LTD	\$39,088
NIHON FLUSH CO LTD	\$25,476
NIHON TOKUSHU TORYO CO LTD	\$51,773
NIHON TRIM CO LTD	\$28,768
NIKKON HOLDINGS CO LTD	\$101,181
NILFISK HOLDING A/S	\$84,784
NINETY ONE LTD	\$34,386
NINETY ONE PLC	\$260,917

NIPPON PAINT HOLDINGS CO LTD	\$1,533,026
NIPPON TELEVISION HOLDINGS	\$250,054
NISHIO HOLDINGS CO LTD	\$84,436
NISHOKU TECHNOLOGY INC	\$13,453
NISSAN MOTOR CO LTD	\$984,030
NISSAN TOKYO SALES HOLDINGS	\$61,882
NISSHINBO HOLDINGS INC	\$97,153
NISSIN CORP	\$95,475
NISSO CORP	\$86,730
NITTA CORP	\$23,212
NITTO KOGYO CORP	\$95,925
NITTO KOHKI CO LTD	\$99,801
NITTOC CONSTRUCTION CO LTD	\$54,160
NOHMI BOSAI LTD	\$29,955
NOMURA RESEARCH INSTITUTE LT	\$2,680,221
NONG WOO BIO CO LTD	\$37,575
NORCROS PLC	\$36,238
NORDEA BANK ABP	\$2,181,713
NORITZ CORP	\$122,738
NORSKE SKOG ASA	\$138,094
NORTH AMERICAN CONSTRUCTION	\$36,194
NORWEGIAN KRONE	\$1,458
NOVA LTD	\$396,239
NOVA TECHNOLOGY CORP	\$29,187
NOVARTIS AG REG	\$307,930
NOVO NORDISK A/S B	\$9,778,029
NOVOLIPETSK STEEL PJSC GDR	\$469
NS SOLUTIONS CORP	\$144,270
NSD CO LTD	\$75,850
NUFARM LTD	\$51,012
NUVISTA ENERGY LTD	\$103,531
NYLEX MALAYSIA BHD	\$605
OBIC BUSINESS CONSULTANTS	\$229,273
OBIC CO LTD	\$494,164
OBJECTIVE CORPORATION LTD	\$40,275
OBSIDIAN ENERGY LTD	\$25,102
OCEANAGOLD CORP	\$77,713
ODFJELL SE A SHS	\$33,478
OFX GROUP LTD	\$87,637
OIL REFINERIES LTD	\$422,901
OITA BANK LTD/THE	\$20,942
OKABE CO LTD	\$59,417
OKAMURA CORP	\$445,491
OKEANIS ECO TANKERS CORP	\$445,568
OKINAWA CELLULAR TELEPHONE	\$64,344
OKUMA CORP	\$308,389
OKURA INDUSTRIAL CO LTD	\$74,889

OLVI OYJ A SHARES	\$40,182
OLYMPUS CORP	\$4,750,393
OMV AG	\$2,110,417
ON THE BEACH GROUP PLC	\$24,027
ONE CAREER INC	\$19,421
ONO PHARMACEUTICAL CO LTD	\$162,272
OOH MEDIA LTD	\$50,564
OPTIM CORP	\$56,236
OPTORUN CO LTD	\$68,733
ORANGE POLSKA SA	\$317,483
ORASCOM CONSTRUCTION PLC	\$41,243
ORIENT SEMICONDUCTOR ELECTR	\$141,791
ORIENTAL HOLDINGS BERHAD	\$35,893
ORIENTAL SHIRAIISHI CORP	\$31,538
ORIENTAL WATCH HOLDINGS	\$29,975
ORION HOLDINGS CORP	\$464,069
ORION OYJ CLASS A	\$240,693
ORO CO LTD	\$21,545
ORORA LTD	\$258,136
OTP BANK PLC	\$42,043
OTSUKA CORP	\$749,907
OTSUKA HOLDINGS CO LTD	\$1,641,090
OVS SPA	\$1,510,959
OYO CORP	\$23,594
PACIFIC BASIN SHIPPING LTD	\$455,251
PACIFIC CENTURY REGION DEVEL	\$9,044
PACIFIC CURRENT GROUP LTD	\$41,309
PAL GROUP HOLDINGS CO LTD	\$239,226
PALFINGER AG	\$48,154
PAN AFRICAN RESOURCES PLC	\$18,634
PANASONIC HOLDINGS CORP	\$321,498
PANIN FINANCIAL TBK PT	\$222,980
PANSOFT CO LTD/CHINA A	\$24,090
PANTECH GROUP HOLDINGS BHD	\$36,116
PARAGON BANKING GROUP PLC	\$25,525
PARAMOUNT BED HOLDINGS CO LT	\$54,591
PASON SYSTEMS INC	\$235,514
PAVILION REAL ESTATE INVEST	\$32,146
PERFECT WORLD CO LTD A	\$1,393,462
PERION NETWORK LTD	\$689,155
PERNOD RICARD SA	\$6,573,766
PERSEUS MINING LTD	\$442,691
PERUSAHAAN GAS NEGARA TBK PT	\$1,166,253
PET VALU HOLDINGS LTD	\$2,550
PETROBRAS PETROLEO BRAS PR	\$2,118,643
PETROCHINA CO LTD H	\$4,029,416
PHILIPPINE PESO	\$21,170

PHISON ELECTRONICS CORP	\$1,360,898
PIGEON CORP	\$660,424
PILOT CORP	\$122,908
PING AN INSURANCE GROUP CO H	\$3,288,729
PIOVAN SPA	\$119,107
PIRAEUS FINANCIAL HOLDINGS S	\$739,584
PIRAEUS PORT AUTHORITY SA	\$33,278
PIZZA PIZZA ROYALTY CORP	\$211,766
PKP CARGO SA	\$61,359
PLAYWAY SA	\$64,799
PLUS ALPHA CONSULTING CO LTD	\$206,732
POLA ORBIS HOLDINGS INC	\$69,575
POLAR CAPITAL HOLDINGS PLC	\$55,906
POLE TO WIN HOLDINGS INC	\$39,055
POLISH ZLOTY	\$0
POONGSAN CORP	\$310,468
POSTAL SAVINGS BANK OF CHI H	\$3,850,292
POUND STERLING	\$87,304
POWERTECH TECHNOLOGY INC	\$532,678
PRECISION DRILLING CORP	\$146,616
PRESTIGE INTERNATIONAL INC	\$28,605
PREVAS AB B SHS	\$34,900
PRO MEDICUS LTD	\$24,425
PROSEGUR CASH SA	\$96,885
PROSUS NV	\$3,643,646
PROTECTOR FORSIKRING ASA	\$91,809
PRUKSA HOLDING PCL FOREIGN	\$27,258
PRUKSA HOLDING PCL NVDR	\$120,936
PTT EXPLOR + PROD PCL NVDR	\$1,880,553
PUBLICIS GROUPE	\$2,925,518
PURADELTA LESTARI TBK PT	\$48,717
QANTAS AIRWAYS LTD	\$615,934
QB NET HOLDINGS CO LTD	\$25,530
QINETIQ GROUP PLC	\$206,303
QINGDAO TOPSCOMM COMMUNICA A	\$307,283
QISDA CORP	\$543,823
QOL HOLDINGS CO LTD	\$35,950
QUALITY CONSTRUCTION NVDR	\$42,798
QUALITY HOUSES PCL NVDR	\$479,961
QUANTA COMPUTER INC	\$2,459,760
QUANTA STORAGE INC	\$128,652
QUINENCO S.A.	\$64,333
RADIANT OPTO ELECTRONICS COR	\$28,255
RADWARE LTD	\$42,542
RAIA DROGASIL SA	\$3,185,731
RAIFFEISEN BANK INTERNATIONA	\$308,066
RAMAYANA LESTARI SENTOSA TBK	\$30,666

RANA GRUBER ASA	\$43,964
RANHILL UTILITIES BHD	\$28,649
RATCHAPHRUEK HOSPITAL NVDR	\$32,438
RATIONAL AG	\$158,410
RAYDIUM SEMICONDUCTOR CORP	\$288,590
RAYENCE CO LTD	\$31,180
RB GLOBAL INC	\$3,277,028
RECKITT BENCKISER GROUP PLC	\$3,861,987
RECORDATI INDUSTRIA CHIMICA	\$1,070,565
RECRUIT HOLDINGS CO LTD	\$3,270,674
REDROW PLC	\$15,805
REGINA MIRACLE INTERNATIONAL	\$120,830
REGIONAL CONTAINER LINE NVDR	\$39,840
RELIANCE INDS SPONS GDR 144A	\$4,451,335
RELIANCE WORLDWIDE CORP LTD	\$91,509
RELX PLC	\$11,716,818
REMY COINTREAU	\$2,232,651
RENASAS ELECTRONICS CORP	\$2,334,503
RETAIL ESTATES	\$6,081
REVENIO GROUP OYJ	\$30,696
REXEL SA	\$156,663
RHB BANK BHD	\$590,640
RHEINMETALL AG	\$161,985
RHEON AUTOMATIC MACHINERY	\$32,353
RICOH CO LTD	\$452,512
RIETER HOLDING AG REG	\$2,700
RIGHTMOVE PLC	\$2,384,245
RIKEN TECHNOS CORP	\$26,244
RIKEN VITAMIN CO LTD	\$32,528
RIO TINTO PLC SPON ADR	\$2,974,752
RISKIFIED LTD A	\$30,968
RMK ENERGY TBK PT	\$254,586
ROBERT WALTERS PLC	\$12,204
ROCHE HOLDING AG GENUSSSCHEIN	\$7,149,855
ROS AGRO PLC GDR REG S	\$3,026
ROTORK PLC	\$202,701
ROTTNEROS AB	\$19,158
ROUND ONE CORP	\$129,519
RUSSEL METALS INC	\$55,469
RYANAIR HOLDINGS PLC SP ADR	\$3,857,839
S.KIJCHAI ENTERPRISE PCL R	\$14,371
SAAB AB B	\$784,580
SABINA PCL NVDR	\$36,848
SAC S BAR HOLDINGS INC	\$27,577
SAKAI CHEMICAL INDUSTRY CO	\$71,121
SAKAI HEAVY INDUSTRIES LTD	\$33,501
SAKAI MOVING SERVICE CO LTD	\$62,206

SALZGITTER AG	\$211,439
SAMSUNG CARD CO	\$18,587
SAMSUNG ELECTRONICS CO LTD	\$7,236,055
SAMUDERA SHIPPING LINE LTD	\$21,476
SAN AI OBBLI CO LTD	\$36,759
SAN JU SAN FINANCIAL GROUP I	\$39,329
SANDVIK AB	\$8,420,552
SANGETSU CORP	\$44,666
SANIX INC	\$52,117
SANKEN ELECTRIC CO LTD	\$213,713
SANKYO CO LTD	\$209,389
SANKYU INC	\$243,091
SANLORENZO SPA/AMEGLIA	\$77,331
SANOFI	\$2,398,030
SANSAN INC	\$117,397
SANSHA ELECTRIC MANUF CO LTD	\$36,812
SANSIRI PCL NVDR	\$292,108
SANTEN PHARMACEUTICAL CO LTD	\$649,485
SANWA HOLDINGS CORP	\$110,999
SANYO DENKI CO LTD	\$58,982
SAP SE	\$879,375
SAPIENS INTERNATIONAL CORP	\$158,988
SAPPI LIMITED	\$135,884
SARAWAK OIL PALMS BERHAD	\$100,310
SARFATI	\$18,072
SARTORIUS AG VORZUG	\$2,722,675
SATO HOLDINGS CORP	\$102,431
SAVARIA CORP	\$95,787
SAVENCIA SA	\$30,161
SAWAI GROUP HOLDINGS CO LTD	\$273,377
SC ASSET CORP PCL NVDR	\$51,722
SCANDINAVIAN TOBACCO GROUP A	\$123,813
SCHAEFFLER AG PREF	\$47,638
SCHNEIDER ELECTRIC SE	\$5,593,161
SCHULZ SA PREF	\$94,827
SCICOM (MSC) BHD	\$23,113
SCREEN HOLDINGS CO LTD	\$629,218
SEA SONIC ELECTRONICS CO LTD	\$70,125
SECURE ENERGY SERVICES INC	\$393
SEED CO LTD/TOKYO	\$21,415
SEGA SAMMY HOLDINGS INC	\$170,035
SEIKO EPSON CORP	\$60,415
SEIKO GROUP CORP	\$32,355
SEJONG TELECOM INC	\$47,317
SEKISUI JUSHI CORP	\$101,091
SEMBCORP INDUSTRIES LTD	\$627,111
SEMPIO FOODS CO	\$22,096

SENA DEVELOPMENT PCL	\$16,297
SENSIRION HOLDING AG	\$832,066
SEYON E HWA CO LTD	\$90,768
SFP HOLDINGS CO LTD	\$63,668
SHANDONG PUBLISHING + MEDI A	\$1,816,188
SHANGHAI RURAL COMMERCIAL A	\$22,808
SHELL PLC	\$3,107,569
SHENG YU STEEL CO LTD	\$30,235
SHENZHEN LAIBAO HI TECH CO A	\$421,253
SHIBAURA MACHINE CO LTD	\$93,860
SHIBAURA MECHATRONICS CORP	\$230,705
SHIBUSAWA WAREHOUSE CO LTD	\$27,044
SHIBUYA CORPORATION	\$47,346
SHIMAMURA CO LTD	\$75,387
SHIMANO INC	\$4,144,325
SHIN ETSU POLYMER CO LTD	\$398,575
SHIN NIPPON AIR TECHNOLOGIES	\$31,688
SHINDENGEN ELECTRIC MFG	\$40,537
SHINNIHON CORP	\$23,687
SHINNIHONSEIYAKU CO LTD	\$23,513
SHISEIDO CO LTD	\$3,378,238
SHOFU INC	\$39,973
SHOPIFY INC CLASS A	\$3,034,262
SIEMENS AG REG	\$6,370,936
SIEMENS HEALTHINEERS AG	\$3,497,505
SIERRA RUTILE HOLDINGS LTD	\$644
SIGMA HEALTHCARE LTD	\$103,358
SIGMA KOKI CO LTD	\$39,689
SIGMAXYZ HOLDINGS INC	\$140,557
SILVERCORP METALS INC	\$204,846
SIMPLO TECHNOLOGY CO LTD	\$274,238
SIMS LTD	\$68,125
SINFONIA TECHNOLOGY CO LTD	\$146,032
SINGAMAS CONTAINER HLDGS	\$53,901
SINGAPORE AIRLINES LTD	\$319,633
SINGAPORE DOLLAR	\$376
SINGAPURA FINANCE LTD	\$17,005
SINKO INDUSTRIES LTD	\$80,899
SISB PCL NVDR	\$68,356
SITC INTERNATIONAL HOLDINGS	\$781,002
SITRONIX TECHNOLOGY CORP	\$429,177
SK HYNIX INC	\$2,339,671
SKYWORTH GROUP LTD	\$96,251
SMC CORP	\$4,894,123
SMCP SA	\$1,771,943
SMK CORP	\$28,370
SMS CO LTD	\$234,555

SNT DYNAMICS CO LTD	\$39,190
SOCIETE BIC SA	\$27,150
SOCIONEXT INC	\$259,909
SODA NIKKA CO LTD	\$1,706
SOHGO SECURITY SERVICES CO	\$366,160
SOHU.COM LTD ADR	\$46,031
SOL SPA	\$77,539
SOLARVEST HOLDINGS BHD	\$55,072
SONAE	\$155,733
SONIX TECHNOLOGY CO LTD	\$37,146
SONOVA HOLDING AG REG	\$799,547
SONY GROUP CORP	\$3,417,625
SOPRA STERIA GROUP	\$24,929
SOUTH KOREAN WON	\$77,904
SOUTH32 LTD	\$2,684,137
SPC SAMLIP	\$129,414
SPIGEN KOREA CO LTD	\$24,456
SPIN MASTER CORP SUB VTG SHR	\$182,104
SPORTON INTERNATIONAL INC	\$97,866
SPOTIFY TECHNOLOGY SA	\$4,962,601
SPRIX INC	\$53,003
STABILUS SE	\$44,264
STAR MICRONICS CO LTD	\$98,166
STAR PETROLEUM REFINING PCL	\$102,580
STATE STREET BANK + TRUST CO	\$19,470,265
STELCO HOLDINGS INC	\$186,173
STELLA JONES INC	\$734,193
STHREE PLC	\$62,659
STOLT NIELSEN LTD	\$66,584
STS HOLDING SA	\$55,442
SUEDZUCKER AG	\$212,991
SUESS MICROTEC SE	\$57,037
SUGI HOLDINGS CO LTD	\$590,763
SUMITOMO HEAVY INDUSTRIES	\$111,797
SUMITOMO MITSUI FINANCIAL GR	\$2,509,877
SUMITOMO PHARMA CO LTD	\$311,686
SUMITOMO SEIKA CHEMICALS CO	\$55,481
SUN WA TECHNOS CORP	\$64,328
SUNCOR ENERGY INC	\$3,476,124
SUNGROW POWER SUPPLY CO LT A	\$2,233,359
SUNONWEALTH ELECTRIC MACHINE	\$77,638
SUNSPRING METAL CORP	\$26,759
SUNSWEET PCL NVDR	\$55,743
SUNWAY REAL ESTATE INVESTMEN	\$44,185
SUPALAI PCL NVDR	\$615,201
SUPER RETAIL GROUP LTD	\$114,879
SUZUKEN CO LTD	\$563,119

SVENSKA HANDELSBANKEN A SHS	\$2,208,974
SWATCH GROUP AG/THE BR	\$666,868
SWEDISH KRONA	\$151
SWISS FRANC	\$11,562
SWISSQUOTE GROUP HOLDING REG	\$189,924
SYARIKAT TAKAFUL MALAYSIA KE	\$72,197
SYNCHRO FOOD CO LTD	\$61,404
SYSCOM COMPUTER ENGINEERING	\$196,606
SYSMEX CORP	\$2,075,215
SYSTEMA CORP	\$27,678
TA ANN HOLDINGS BERHAD	\$73,419
TAEYOUNG ENGINEERING + CONST	\$62,586
TAIHEI DENGYO KAISHA LTD	\$41,167
TAIHO KOGYO CO	\$37,400
TAISHO PHARMACEUTICAL HOLDIN	\$974,269
TAIWAN PURITIC CORP	\$90,576
TAIWAN SEMICONDUCTOR MANUFAC	\$14,018,783
TAIWAN SEMICONDUCTOR SP ADR	\$7,604,524
TAIWAN SURFACE MOUNTING TECH	\$813,177
TAKAOKA TOKO CO LTD	\$90,486
TAKARA STANDARD CO LTD	\$209,710
TAKASAGO THERMAL ENGINEERING	\$156,737
TAKEUCHI MFG CO LTD	\$55,170
TAKUMA CO LTD	\$35,742
TALIWORKS CORP BHD	\$786
TAMAR PETROLEUM LTD	\$325,583
TAOKAENOI FOOD + MARKETING P	\$51,848
TATNEFT PAO SPONSORED ADR	\$3,224
TDCX INC	\$221
TEAMVIEWER SE	\$3,684,666
TECHNIP ENERGIES NV	\$406,428
TECHNOGYM SPA	\$1,133,165
TECHNOLOGY ONE LTD	\$659,214
TECHTRONIC INDUSTRIES CO LTD	\$6,524,842
TEIKOKU ELECTRIC MFG CO LTD	\$88,319
TELIX PHARMACEUTICALS LTD	\$418,652
TELKOM INDONESIA PERSERO ADR	\$2,420,943
TENCENT HOLDINGS LTD	\$2,466,922
TENCENT MUSIC ENTERTAINM ADR	\$734,517
TERNIUM SA SPONSORED ADR	\$404,311
TESSENDERLO GROUP	\$916
TEXWINCA HOLDINGS LTD	\$16,455
THAI OIL PCL NVDR	\$3,542
THAILAND FUTURE FUND FOREIGN	\$28,620
THALES SA	\$4,965,958
THERMALTAKE TECHNOLOGY CO	\$90,685
THORESEN THAI AGENCIES NVDR	\$60,115

THUNGELA RESOURCES LTD	\$349,046
THYE MING INDUSTRIAL CO LTD	\$45,488
THYSSENKRUPP AG	\$1,083,994
TI FLUID SYSTEMS PLC	\$1,446,995
TIAN DI SCIENCE + TECHNOLO A	\$374,405
TIAN GE INTERACTIVE HOLDINGS	\$19,759
TIGERS POLYMER CORP	\$26,479
TIPCO ASPHALT PUB CO L NVDR	\$155,750
TIS INC	\$1,587,608
TITAN CEMENT INTERNATIONAL T	\$111,153
TMX GROUP LTD	\$5,256,765
TOBISHIMA CORP	\$24,545
TOCHIGI BANK LTD/THE	\$85,965
TOKAI CORP/GIFU	\$134,260
TOKAI RIKA CO LTD	\$67,694
TOKIO MARINE HOLDINGS INC	\$137,614
TOKYO ELECTRON LTD	\$3,840,731
TOKYO RAKUTENCHI CO LTD	\$22,860
TOKYO SEIMITSU CO LTD	\$131,677
TOMONY HOLDINGS INC	\$21,718
TOMSON GROUP LTD	\$9,486
TOMTOM NV	\$40,448
TOMY COMPANY LTD	\$82,651
TONAMI HOLDINGS CO LTD	\$28,706
TONGYANG LIFE INSURANCE	\$25,343
TOPICUS.COM INC SUB VOTING	\$1,202,560
TOPPAN HOLDINGS INC	\$178,019
TOPTEC CO LTD	\$39,703
TOREX GOLD RESOURCES INC	\$566,684
TORII PHARMACEUTICAL CO LTD	\$75,138
TORISHIMA PUMP MFG CO LTD	\$45,937
TORM PLC A	\$587,428
TOSHIBA TEC CORP	\$45,608
TOTALENERGIES SE	\$3,409,079
TOWA BANK LTD/THE	\$10,674
TOYO ENGINEERING CORP	\$133,438
TOYO MACHINERY + METAL CO	\$13,076
TOYOKUMO INC	\$29,407
TPR CO LTD	\$43,340
TRAINLINE PLC	\$1,065,316
TRANCOM CO LTD	\$31,868
TRANSALTA CORP	\$162,116
TRANSCOSMOS INC	\$125,793
TREND MICRO INC	\$187,398
TRIPUTRA AGRO PERSADA PT	\$94,779
TROAX GROUP AB	\$3,527
TRUSCO NAKAYAMA CORP	\$75,519

TRUSTPILOT GROUP PLC	\$16,850
TSAKER NEW ENERGY TECH CO LT	\$850,818
TSI HOLDINGS CO LTD	\$213,990
TSUBAKIMOTO CHAIN CO	\$164,822
TURKISH LIRA	\$27
TV ASAHI HOLDINGS CORP	\$191,877
UAE DIRHAM	\$1,304
UBIQUOSS INC	\$23,852
UBISOFT ENTERTAINMENT	\$625,831
UJU ELECTRONICS CO LTD	\$39,491
UK COMMERCIAL PROPERTY REIT LT	\$1,598
UNI SELECT INC	\$1,143,031
UNICHARM CORP	\$1,832,868
UNICREDIT SPA	\$3,834,006
UNILEVER PLC	\$4,204,370
UNION TOOL CO	\$44,626
UNITED INC	\$81,957
UNITED OVERSEAS BANK LTD	\$5,040,331
UNITED PLANTATIONS BHD	\$179,425
UNITED TRACTORS TBK PT	\$534,972
UNIVANICH PALM OIL PCL NVDR	\$93,897
US DOLLAR	\$10,685
UT GROUP CO LTD	\$461,006
VAISALA OYJ A SHS	\$132,439
VALID SOLUCOES SA	\$86,552
VEDAN INTERNATIONAL HOLDINGS	\$26,297
VENTIA SERVICES GROUP PTY LT	\$65,090
VERALLIA	\$1,414,224
VESUVIUS PLC	\$61,915
VETOQUINOL SA	\$30,613
VICTORIA GOLD CORP	\$326,203
VIENNA INSURANCE GROUP AG	\$183,821
VINCENT MEDICAL HOLDINGS LTD	\$5,773
VINX CORP	\$29,963
VIPSHOP HOLDINGS LTD ADR	\$988,334
VISTA GROUP INTERNATIONAL LT	\$16,808
VITESCO TECHNOLOGIES GROUP A	\$149,980
VIVA ENERGY GROUP LTD	\$6,537,536
VOESTALPINE AG	\$297,596
VOLVO AB B SHS	\$3,445,080
VONOVIA SE	\$1,564,024
VOSSLOH AG	\$34,801
VSTECs HOLDINGS LTD	\$45,254
WAH SEONG CORP BHD	\$19,516
WALMART DE MEXICO SAB DE CV	\$12,237,811
WARABEYA NICHIO HOLDINGS CO	\$65,927
WASHINGTON H. SOUL PATTINSON	\$301,492

WASU MEDIA HOLDING CO LTD A	\$187,916
WATER OASIS GROUP LTD	\$16,469
WEBJET LTD	\$839,591
WEICHAI POWER CO LTD A	\$2,366,938
WEIR GROUP PLC/THE	\$1,862,166
WELLCALL HOLDINGS BHD	\$28,351
WENDEL	\$596,659
WESTERN BULK CHARTERING AS	\$9,289
WESTGOLD RESOURCES LTD	\$56,182
WESTON (GEORGE) LTD	\$2,225,170
WHA INDUSTRIAL LEASE FOREIGN	\$22,929
WHITEHAVEN COAL LTD	\$1,602,964
WIENERBERGER AG	\$552,118
WILH WILHELMSSEN HOLDING B	\$19,491
WINS CO LTD	\$21,907
WISE PLC A	\$1,358,057
WISTRON CORP	\$3,137,016
WISTRON INFORMATION TECHNOLO	\$477,404
WITHSECURE OYJ	\$12,860
WIX.COM LTD	\$864,317
WNS HOLDINGS LTD ADR	\$2,617,134
WOLTERS KLUWER	\$9,925,576
WORLEY LTD	\$74,962
WPP PLC	\$2,021,848
WULIANGYE YIBIN CO LTD A	\$4,577,654
WUXI LEAD INTELLIGENT EQUI A	\$1,720,852
X TRADE BROKERS DOM MAKLESK	\$2,492,488
XEBIO HOLDINGS CO LTD	\$91,000
XERO LTD	\$2,297,469
YAMADA CONSULTING GROUP CO L	\$31,287
YAMAE GROUP HOLDINGS CO LTD	\$121,465
YAMAGATA BANK LTD/THE	\$64,225
YAMAHA CORP	\$2,068,536
YAMAICHI ELECTRONICS CO LTD	\$350,312
YAMASHIN FILTER CORP	\$19,496
YAMAZAKI BAKING CO LTD	\$159,282
YANCOAL AUSTRALIA LTD	\$851,154
YANGZIJIANG SHIPBUILDING	\$574,020
YARA INTERNATIONAL ASA	\$95,621
YG ENTERTAINMENT INC	\$233,796
YIELD MICROELECTRONICS CORP	\$144,766
YONDENKO CORP	\$40,331
YOROZU CORP	\$30,299
YOSSIX HOLDINGS CO LTD	\$27,420
YOUNG POONG CORPORATION	\$135,007
YOUNGTEK ELECTRONICS CORP	\$14,924
YPSOMED HOLDING AG REG	\$581,859

YTL CORP BHD	\$274,154
YTL POWER INTERNATIONAL BHD	\$258,385
YUAN RENMINBI	-\$3,897,745
YUAN RENMINBI OFFSHORE	\$4,079,673
YUASA TRADING CO LTD	\$118,321
YUM CHINA HOLDINGS INC	\$5,571,522
YURTEC CORP	\$30,381
YUSHIN PRECISION EQUIPMENT	\$94,618
YUSYS TECHNOLOGIES CO LTD A	\$81,049
ZALANDO SE	\$1,622,886
ZEHNDER GROUP AG RG	\$182,730
ZENKOKU HOSHO CO LTD	\$89,908
ZENRIN CO LTD	\$27,400
ZERIA PHARMACEUTICAL CO LTD	\$30,424
ZHEJIANG DAILY DIGITAL CUL A	\$159,296
ZHEJIANG SEMIR GARMENT CO A	\$221,603
ZHONGLIANG HOLDINGS GROUP CO	\$4,402
ZIGEXN CO LTD	\$76,231
ZUKEN INC	\$43,118
Grand Total	\$2,082,508,246

Private Investments Asset Class	
Security Holdings	
Security Name	Market Value
ACCOLADE PARTNERS IX	\$1,125,000
ACCOLADE PARTNERS VENTURE I	\$1,750,000
AFFINITY ASIA PACIFIC FUND III	\$891,567
AFFINITY ASIA PACIFIC FUND IV	\$9,574,521
AMERICAN SECURITIES PRTNRS VII	\$27,064,753
AMERICAN SECURITIES PTRNS VI	\$20,812,836
ANGELES EQUITY PARTNERS I, LP	\$14,707,318
ANGELES EQUITY PARTNERS II LP	\$2,608,140
ASCENDENT CAPITAL PARTNERS III	\$21,925,214
AUDAX PE FUND VII A LP	\$260,757
AUDAX PRIVATE EQ FUND IV	\$107,004
AUDAX PRIVATE EQUITY V	\$11,724,976
AXIOM ASIA IV LP	\$44,654,332
AXIOM ASIA PRIVATE CAP FND III	\$37,719,642
AXIOM ASIA PRIVATE CAP FUND II	\$9,597,677
AXIOM ASIA V LP	\$41,052,178
AXIOM ASIA VI LP	\$17,813,860
BDCM OPPORTUNITY FUND III LP	\$38,814,378
BIGCOMMERCE HOLDINGS SER 1	\$805,562
BLUE SAGE CAPITAL III LP	\$30,354,069
BRINSON NON U.S. TRUST 2000	\$14,102
BRINSON NON US PTRSP 2002 PRIM	\$10,539
BRINSON NON US PTRSP 2004 PRIM	\$47,495
BRINSON PTRSHP 1998 PRIMARY FD	\$18,712
BRINSON PTRSHP 1999 PRIMARY FD	\$68,798
BRINSON PTRSHP 2000 PRIMARY FD	\$91,679
BRINSON PTRSHP 2001 PRIMARY FD	\$167,516
BRINSON PTRSHP 2002 PRIMARY FD	\$110,808
BRINSON PTRSHP 2002 SECONDARY	\$94,412
BRINSON PTRSHP 2003 PRIMARY FD	\$296,866
BRINSON PTRSHP 2004 PRIMARY FD	\$197,745
BRV LOTUS FUND III LP	\$41,186,435
BRV VI, L.P.	\$29,855,239
BUILDERS VC ENTREPRENUERS FD I	\$9,577,223
BUILDERS VC FUND I	\$23,977,640
BUILDERS VC FUND II LP	\$11,074,274
CAPITALSPRING INVEST PRTNRS VI	\$23,271,511
CAPITALSPRING INVESTMENT V	\$28,581,511
CARLYLE VENTURE PARTNERS III	\$515,958
CATALYST FUND IV PARALLEL LP	\$6,649,451
CATALYST FUND LP IV	\$1,532,524
CCMP CAPITAL INVESTORS III, L	\$1,124,363
CENTERBRIDGE CAP PARTNERS III	\$19,682,123
CENTERBRIDGE CAPITAL PTRNS II	\$2,688,238

CENTERBRIDGE SPEC CR III	\$2,879,852
CENTERBRIDGE SPEC CR III FLX	\$26,832,688
CENTERBRIDGE SPEC CR IV	\$23,520,795
CENTERBRIDGE SPECIAL CREDIT II	\$531,711
CENTERBRIDGE SPECIAL CREDIT PR	\$61,880
CRESCENT ASIA CONS AND DVF II	\$61,205,914
CRESCENT ASIA CONS AND DVF III	\$1,116,361
DEERPATH CAPITAL ADVANTAGE IV	\$62,243,640
DEERPATH CAPITAL ADVANTAGE V	\$43,117,595
DEERPATH CAPITAL ADVANTAGE VI	\$38,527,613
DFW CAPITAL PARTNERS V, LP	\$9,094,881
DOVER STREET IX	\$12,064,590
DOVER STREET VII LP	\$108,840
DOVER STREET VIII LP	\$2,604,908
EQT X	\$0
EUREKA III, L.P	\$4,851,340
FOUNDATION CAP LEADERSHIP F II	\$11,406,152
FOUNDATION CAP LEADERSHIP III	\$13,005,342
FOUNDATION CAPITAL IX LP	\$30,914,123
FOUNDATION CAPITAL X LP	\$13,645,325
GOLDENTREE DISTR CO INVEST III	\$26,024,063
GOLDENTREE DISTRESSED FUND III	\$29,507,947
GOLDENTREE DISTRESSED FUND IV	\$15,832,130
GRIDIRON CAPITAL FUND II	\$2,982,374
GRIDIRON CAPITAL FUND III	\$51,976,183
GUARDIAN CAPITAL PART FD II	\$11,338,936
HARBOURVEST 2007 DIRECT	\$375,859
HARBOURVEST INTL PVT EQTY VI	\$9,824,857
HCI EQUITY PARTNERS III	\$1,627,713
HCI EQUITY PARTNERS IV LP	\$33,626,534
HKW CAPITAL PARTNERS IV, L.P	\$5,699,463
HKW CAPITAL PARTNERS V LP	\$44,124,301
ISHARES CORE S+P SMALL CAP ETF	\$2,034,454
JLL PARTNERS FD VII, LP	\$20,390,308
JLL PARTNERS FUND V LP	\$2,490,083
KINDERHOOK CAPITAL FD V, LP	\$34,999,527
KINDERHOOK CAPITAL FUND IV,LP	\$10,119,792
KINDERHOOK CAPITAL FUND VI LP	\$32,114,424
KINDERHOOK CAPITAL FUND VII LP	\$29,365,170
LEVINE LEICHTMAN CAPITAL VI LP	\$53,130,485
LEXINGTON CAPITAL PARTNERS VIB	\$261,912
LEXINGTON CAPITAL PTNRS VII LP	\$5,150,958
LEXINGTON CAPITAL PTRS V LP	\$196,739
LEXINGTON MID MARKET II LP	\$1,974,524
MATLIN PATTERSON GLB OPP	\$6,223
MCCARTHY CAPITAL FUND VI, LP	\$46,123,582
MCCARTHY CAPITAL FUND VII LP	\$34,437,869

MHR INSTITUTIONAL III	\$4,524,681
NB CO INVESTMENT PARTNERS LP	\$586,831
NB STRAT CO INV PARTNERS FD IV	\$26,715,172
NB STRATEGIC CO INVEST II, LP	\$6,696,542
NB STRATEGIC CO INVEST III LP	\$23,770,705
NORTHGATE V LP	\$33,894,878
NORTHGATE VENTURE PTNRS VI	\$23,793,612
OAK HILL CAPITAL PARTNERS II	\$57,608
OAKTREE CPTL MGMT OPPTY FD VII	\$13,597
OCM OPPORTUNITIES FUND VIII LP	\$28,391
OCP ASIA FUND III LP	\$75,301,903
OCP ASIA FUND IV US LP	\$36,886,640
OCP ASIA FUND V US LP	\$7,346,959
ODYSSEY INVESTMENT PART FD V	\$21,943,664
ODYSSEY INVESTMENT PRTNS FD VI	\$48,732,870
ODYSSEY INVESTMENT PTNRS IV	\$344,954
OPUS CAPITAL VENTURE VI	\$1,037,649
ORCHARD LANDMARK II LP	\$25,326,109
PANGAEA THREE LP	\$19,728,242
PANGAEA TWO LP	\$16,569,423
PERFORMANCE VENTURE CAPITAL II	\$18,627,673
PINE BROOK FUND II, L.P	\$20,081,543
PORTFOLIO ADVISORS FUND V(B)	\$1,581,215
PORTFOLIO ADVISORS IV (B)	\$3,926,660
PORTFOLIO ADVISORS IV (E)	\$834,435
PORTFOLIO ADVISORS SECONDARY	\$946,891
RIVERGLADE CAPITAL, L.P.	\$20,929,831
SIGULER GUFF SBO FUND II LP	\$9,155,786
SIGULER GUFF SM BUYOUT	\$163,569
SOUTHERN CAPITAL FUND III LP	\$4,035,875
SPIRE CAPITAL PARTNERS III LP	\$12,821,417
STATE STREET BANK + TRUST CO	\$32,729,069
STERLING CAPITAL PARTNERS IV	\$5,712,171
SUMERU EQUITY PARTNERS III LP	\$52,917,341
SUMERU EQUITY PARTNERS IV LP	\$10,439,578
TENAYA CAPITAL VI LP	\$11,292,556
TENAYA CAPITAL VII LP	\$36,061,169
TENEX CAPITAL PARTNERS II, LP	\$31,226,933
TENEX CAPITAL PARTNERS III LP	\$39,513,482
TENEX CAPITAL PARTNERS LP	\$2,713,547
TREE LINE DIRECT LENDING II LP	\$42,205,137
TREE LINE DIRECT LENDING III	\$64,879,631
TRILANTIC CAPITAL PARTNERS	\$6,829,804
TRILANTIC CAPITAL PARTNERS IV	\$594,681
US DOLLAR	\$26,799
VERITAS CAPITAL FD VI LP	\$49,265,643
VERITAS CAPITAL FUND V LP	\$42,435,661

VERITAS CAPITAL FUND VII, L.P	\$52,653,107
VERITAS CAPITAL FUND VIII LP	\$24,648,433
VERITAS CAPITAL PARTNERS IV	\$532,365
VIDA INSURANCE CRD OPP FD II	\$30,762,728
VIDA INSURANCE CRD OPP FD III	\$46,129,799
Grand Total	\$2,447,643,863

Real Assets Asset Class	
Security Holdings	
Security Name	Market Value
ANTERO MIDSTREAM CORP	\$5,046,000
ARCLIGHT ENERGY PART FD VI LP	\$8,198,210
CBRE MSHLL INFRA INVESTMENTS	\$37,085,616
CHENIERE ENERGY INC	\$8,379,800
COPENHAGEN INFRASTRUCTURE IV	\$44,184,408
CRESTWOOD EQUITY PARTNERS LP	\$3,310,000
DENHAM INTL POWER FUND LP	\$33,935,924
DTE MIDSTREAM LLC W/I	\$1,487,100
ECOSYSTEM INVESTMENT PTRS IV	\$21,944,744
EIF US POWER FUND IV LP	\$9,224,655
ENBRIDGE INC	\$668,700
ENERGY TRANSFER LP	\$12,865,100
ENLINK MIDSTREAM LLC	\$12,720,000
ENTERPRISE PRODUCTS PARTNERS	\$11,857,500
EQT INFRASTRUCTURE V	\$36,998,846
GENESIS ENERGY L.P.	\$2,960,500
ITE RAIL FUND LP	\$53,926,097
KIMMERIDGE ENERGY EXPLOR FD IV	\$9,816,638
KIMMERIDGE ENERGY EXPLOR FD V	\$82,601,059
KIMMERIDGE FUND VI LP	\$32,544,170
KINDER MORGAN INC	\$2,841,300
MAGELLAN MIDSTREAM PARTNERS	\$13,211,840
MOLPUS WOODLANDS FUND III LP	\$47,278,724
MOUNTAIN CAPITAL PARTNERS, LP	\$22,131,483
MOUNTAIN CAPITAL PTNRS II LP	\$19,534,253
MPLX LP	\$12,489,920
ONEOK INC	\$1,975,040
ORM TIMBER FUND III LLC	\$34,424,423
ORM TIMBER FUND IV LLC	\$10,162,699
PHILLIPS 66	\$4,769,000
PLAINS ALL AMER PIPELINE LP	\$6,556,500
PLAINS GP HOLDINGS LP CL A	\$6,554,860
RMS FOREST GROWTH III LP	\$19,823,858
SILVER CREEK AGG RESERVES FD I	\$9,026,528
STATE STREET BANK + TRUST CO	\$11,098,888
TARGA RESOURCES CORP	\$13,317,500
TRILANTIC ENERGY	\$796,528
TRILANTIC ENERGY PARTNERS II	\$35,609,785
TSY INFL IX N/B	\$77,938,132
US DOLLAR	\$806,676
WARWICK PARTNERS III, L.P.	\$27,355,550
WESTERN MIDSTREAM PARTNERS L	\$12,437,880
WHITE DEER ENERGY II LP	\$16,988,689
WHITE DEER ENERGY III	\$24,756,400

WILLIAMS COS INC	\$5,873,400
Grand Total	\$867,514,920

Real Estate Asset Class	
Security Holdings	
Security Name	Market Value
552992935 JPM STRATEGIC PROPRT	\$80,385,823
ABR CHESAPEAKE FUND IV	\$989,006
AEW COLD STORAGE PROPERTIES FD	\$46,880,850
AG CORE PLUS REALTY FD III	\$254,411
AG CORE PLUS REALTY FD IV LP	\$8,708,280
AG CREDO III	\$59,576,160
AG REALTY FUND VII LP	\$33,192
AG REALTY REALTY FUND IX LP	\$7,247,797
AG REALTY REALTY FUND VIII	\$2,974,982
AG REALTY VALUE FUND X US LP	\$20,894,507
AG REALTY VALUE FUND XI US LP	\$3,797,771
ALMANAC REALTY SECURITIES V	\$44,053
AMERICAN CORE REALTY FUND LLC	\$41,702,741
BELL CORE FUND I LP	\$34,074,216
BELL INSTITUTIONAL FUND VI, LP	\$28,677,111
BELL INSTITUTIONAL FUND VII LP	\$31,791,724
BELL VALUE ADD FUND VIII	\$40,542
BKM INDUSTRIAL VALUE FUND II	\$48,714,485
BPG INVESTMENT PARTNERSHIP IX	\$4,735
CARLYLE EUROPE R E P III L P	\$111,824
CBRE STRAT PRTNS US VALUE 7	\$18,872
CBRE STRATEGIC PART US VALUE 8	\$17,703,430
CBRE STRATEGIC PART US VALUE 9	\$28,350,304
CENTERBRIDGE PARTNERS RE FD II	\$14,303,831
CENTERBRIDGE PTNRS REAL ESTATE	\$35,986,253
CENTERSQUARE DOMESTIC REIT MU6	\$125,638,374
CIM FUND III	\$9,806,512
DRA GROWTH AND INCOME FUND VII	\$1,668,121
DRA GROWTH AND INCOME FUND X	\$30,406,405
DRA GROWTH AND INCOME IX,LLC	\$13,669,041
DRA GROWTH AND INCOME VIII	\$6,487,314
EQUUS INVT PARTNERSHIP X LP	\$9,288,784
EW SILVER BOW HOLDINGS LLC	\$62,273,843
FIDELITY ADVISOR SER IV	\$108,717,885
GEM REALTY FUND IV LP	\$53,607
GEM REALTY FUND V, LP	\$6,044,731
GEM REALTY FUND VI LP	\$12,530,846
HAMMES PARTNERS III, L.P.	\$19,326,765
HARBERT US RE FUND V, LP	\$344,668
HEITMAN AMERICA RE TRUST LP	\$91,145,146
HUDSON REALTY CAPITAL FUND IV	\$0
LANDMARK REP VI	\$59,111
LIQUID REALTY FUN IV	\$469,322
MARCUS CAPITAL PARTNERS FD IV	\$4,281,042

OAK STREET RE CAPITAL FUND V	\$44,065,529
OAK STREET REAL ESTATE IV	\$10,591,621
OCONNOR NTH AMER PROP PTNRS II	\$1,413,041
OCP ASIA OPPOR FUND US LP	\$67,547,903
PCCP EQUITY VII	\$9,892,003
PRISA LP	\$91,132,599
STATE STREET BANK + TRUST CO	\$15,892,859
STERLING CONSUMER LOG PROP I	\$12,449,429
STERLING UNITED PROPERTIES II	\$44,650,043
STOCKBRIDGE NICHE LOGISTICS FD	\$129,458,750
STOCKBRIDGE VALUE FUND II	\$411,171
STOCKBRIDGE VALUE FUND III LP	\$15,380,067
STOCKBRIDGE VALUE FUND IV LP	\$47,527,888
STOLTZ REAL ESTATE FUND V	\$23,548,404
STOLTZ REAL ESTATE FUND VI, L.	\$12,982,550
SWEET GRASS EQUUS LP	\$12,807,115
THE REALTY ASSOCIATES FUND X	\$16,199
TRUAMERICA WORKFORCE HS FD I	\$45,478,286
UBS TRUMBULL PROPERTY FUND	\$49,813,497
VANGUARD REAL ESTATE ETF	\$84
VELOCIS FUND II LP	\$5,570,451
WALTON STREET RE DEBT FUND II	\$41,248,729
Grand Total	\$1,697,356,631

Core Fixed Income Asset Class

Manager Holdings

Security Name	Market Value
Montana Board of Investments	\$1,847,418,778
State Street Global Advisors (Cash)	\$246,638
Total Holdings	\$1,847,665,415

Core Fixed Income Asset Class

Security Holdings

Security Name	Market Value
ABBVIE INC	\$9,349,700
AID ISRAEL	\$4,989,850
AIR LIQUIDE FINANCE	\$4,958,850
ALIBABA GROUP HOLDING	\$8,821,460
ALTRIA GROUP INC	\$14,127,668
AMAZON.COM INC	\$17,469,800
AMERICAN EXPRESS CO	\$4,757,100
APPLE INC	\$4,796,000
BANK OF AMERICA CORP	\$28,784,070
BANK OF NOVA SCOTIA	\$5,788,200
BANK OF NY MELLON CORP	\$1,882,060
BARCLAYS PLC	\$6,716,590
BENCHMARK MORTGAGE TRUST	\$8,628,336
BERKSHIRE HATHAWAY INC	\$4,815,700
BLACKROCK INC	\$2,843,070
BOSTON PROPERTIES LP	\$4,178,400
BRAVO RESIDENTIAL FUNDING TRUS	\$7,634,165
CANTOR COMMERCIAL REAL ESTATE	\$6,865,092
CAPITAL ONE FINANCIAL CO	\$20,303,420
CARMAX AUTO OWNER TRUST	\$7,339,961
CITIGROUP COMMERCIAL MORTGAGE	\$11,208,887
CNA FINANCIAL CORP	\$3,660,920
COMCAST CORP	\$4,372,750
COMM MORTGAGE TRUST	\$308,116
CONSTELLATION BRANDS INC	\$11,225,120
COREVEST AMERICAN FINANCE TRUS	\$14,463,248
CVS HEALTH CORP	\$4,603,600
CVS PASS THROUGH TRUST	\$1,130,959
DIAGEO CAPITAL PLC	\$14,601,120
DISCOVER BANK	\$13,030,900
DISCOVER FINANCIAL SVS	\$11,670,041
FANNIE MAE	\$27,828,040
FED HM LN PC POOL A95085	\$963,061
FED HM LN PC POOL C91782	\$3,399,198
FED HM LN PC POOL C91856	\$3,327,324
FED HM LN PC POOL C92036	\$1,217,124
FED HM LN PC POOL G08732	\$2,990,203
FED HM LN PC POOL G08733	\$1,309,922
FED HM LN PC POOL G08737	\$2,148,992
FED HM LN PC POOL G18590	\$928,397
FED HM LN PC POOL G60250	\$1,411,969
FED HM LN PC POOL J34696	\$1,808,244
FED HM LN PC POOL K91176	\$2,642,228
FED HM LN PC POOL K93542	\$3,097,241

FED HM LN PC POOL Q05201	\$363,441
FED HM LN PC POOL Q22726	\$219,419
FED HM LN PC POOL Q24133	\$2,367,451
FED HM LN PC POOL QA5292	\$5,477,412
FED HM LN PC POOL QB1976	\$7,804,663
FED HM LN PC POOL QB9225	\$2,853,993
FED HM LN PC POOL QK0093	\$6,961,189
FED HM LN PC POOL QN1099	\$5,226,240
FED HM LN PC POOL RA6628	\$5,263,862
FED HM LN PC POOL RA8248	\$9,559,010
FED HM LN PC POOL RB5011	\$4,681,198
FED HM LN PC POOL RE6103	\$4,743,001
FED HM LN PC POOL SB8011	\$2,568,332
FED HM LN PC POOL SD8215	\$8,784,639
FED HM LN PC POOL SD8233	\$9,048,260
FED HM LN PC POOL SD8245	\$9,136,099
FED HM LN PC POOL SD8258	\$9,292,663
FED HM LN PC POOL U89026	\$1,081,213
FED HM LN PC POOL U89049	\$957,233
FED HM LN PC POOL ZT1593	\$2,624,823
FEDERAL FARM CREDIT BANK	\$94,237,820
FEDERAL HOME LOAN BANK	\$49,838,350
FINANCE OF AMERICA STRUCTURED	\$46,751,484
FIRSTKEY HOMES TRUST	\$9,011,255
FNMA POOL 890291	\$1,278,070
FNMA POOL 931841	\$1,001,587
FNMA POOL AA7666	\$379,412
FNMA POOL AB6415	\$2,370,672
FNMA POOL AB9919	\$395,807
FNMA POOL AE9949	\$1,084,468
FNMA POOL AE9966	\$1,054,845
FNMA POOL AH4409	\$1,497,785
FNMA POOL AJ2850	\$633,644
FNMA POOL AJ7546	\$459,425
FNMA POOL AJ8075	\$2,789,797
FNMA POOL AL5528	\$2,908,656
FNMA POOL AL9992	\$3,458,053
FNMA POOL AM1785	\$3,315,523
FNMA POOL AM3455	\$3,604,446
FNMA POOL AR9198	\$3,220,028
FNMA POOL AS7388	\$1,720,776
FNMA POOL AS8966	\$529,283
FNMA POOL AT6308	\$2,458,037
FNMA POOL AT8381	\$1,444,294
FNMA POOL AT9147	\$2,946,058
FNMA POOL AU9332	\$826,189
FNMA POOL AV1455	\$1,361,688

FNMA POOL AV2381	\$786,043
FNMA POOL AV5984	\$530,807
FNMA POOL AX2366	\$862,954
FNMA POOL AZ0995	\$2,035,642
FNMA POOL BH7058	\$1,875,520
FNMA POOL BH9215	\$2,233,617
FNMA POOL BJ7881	\$4,495,942
FNMA POOL BM4550	\$13,391,994
FNMA POOL BP6750	\$9,313,186
FNMA POOL CA1532	\$1,974,603
FNMA POOL CA8252	\$4,024,768
FNMA POOL CB1652	\$10,880,247
FNMA POOL FS2040	\$7,679,639
FNMA POOL MA0878	\$879,615
FNMA POOL MA1438	\$975,562
FNMA POOL MA2863	\$1,179,834
FNMA POOL MA3099	\$2,621,168
FNMA POOL MA3664	\$2,687,138
FNMA POOL MA3867	\$5,811,526
FNMA POOL MA3868	\$5,210,598
FNMA POOL MA4100	\$9,709,831
FNMA POOL MA4847	\$6,504,825
FNMA POOL MA4901	\$7,576,622
FNMA POOL MA4988	\$10,889,144
FORD CREDIT AUTO OWNER TRUST/F	\$15,054,961
FREDDIE MAC	\$3,877,243
FRESB MULTIFAMILY MORTGAGE PAS	\$28,771,598
GILEAD SCIENCES INC	\$4,893,660
GNMA II POOL MA7409	\$6,950,615
GNMA II POOL MA7472	\$3,560,627
GNMA II POOL MA8347	\$9,435,688
GNMA POOL 694406	\$185,699
GNMA POOL 706854	\$1,051,647
GOLDMAN SACHS GROUP INC	\$16,547,652
GOVERNMENT NATIONAL MORTGAGE A	\$14,739,974
GREAT AMERICA LEASING RECEIVAB	\$6,323,664
HOME DEPOT INC	\$7,155,330
HOUSING URBAN DEVELOPMNT	\$2,845,950
IMPAC CMB TRUST	\$38,929
INTEL CORP	\$7,060,550
JP MORGAN CHASE COMMERCIAL MOR	\$3,980,235
JP MORGAN MORTGAGE TRUST	\$1,410,857
JPMORGAN CHASE + CO	\$15,802,400
KEYCORP	\$1,853,460
LOCKHEED MARTIN CORP	\$7,535,360
MASTERCARD INC	\$14,070,110
MITSUBISHI UFJ FIN GRP	\$8,958,420

MLCC MORTGAGE INVESTORS INC	\$196,293
MMAF EQUIPMENT FINANCE LLC	\$4,850,981
MONDELEZ INTERNATIONAL	\$1,208,671
MORGAN STANLEY CAPITAL I TRUST	\$4,619,430
NEW RESIDENTIAL MORTGAGE LOAN	\$9,751,284
NEXTERA ENERGY CAPITAL	\$4,715,400
NUTRIEN LTD	\$9,458,600
OCEANVIEW MORTGAGE TRUST	\$4,811,758
OCTANE RECEIVABLES TRUST	\$6,954,211
ONDECK ASSET SECURITIZATION TR	\$2,387,832
ONslow BAY FINANCIAL LLC	\$4,306,565
ORACLE CORP	\$3,633,200
PAWNEE EQUIPMENT RECEIVABLES	\$1,008,962
PFIZER INC	\$1,881,680
PFIZER INVESTMENT ENTER	\$2,988,060
PHILLIPS 66	\$3,796,760
PNC FINANCIAL SERVICES	\$16,877,000
PRINCIPAL FINANCIAL GRP	\$5,263,500
PROGRESS RESIDENTIAL TRUST	\$6,854,138
PROLOGIS LP	\$2,629,710
PRUDENTIAL FINANCIAL INC	\$1,239,745
RESIDENTIAL MORTGAGES LOANS	\$849,112
SEQUOIA MORTGAGE TRUST	\$1,013,520
SHELL INTERNATIONAL FIN	\$5,220,666
SIMON PROPERTY GROUP LP	\$5,710,560
STARBUCKS CORP	\$8,111,536
STATE STREET BANK + TRUST CO	\$32,674,672
T MOBILE USA INC	\$8,665,240
TENN VALLEY AUTHORITY	\$5,262,000
TEXAS INSTRUMENTS INC	\$5,009,800
TORONTO DOMINION BANK	\$13,333,950
TOYOTA MOTOR CREDIT CORP	\$13,114,780
TREASURY BILL	\$9,963,239
TSY INFL IX N/B	\$27,113,953
UBS GROUP AG	\$11,733,890
UNION PACIFIC CORP	\$6,204,900
US TREASURY N/B	\$554,957,035
VALERO ENERGY CORP	\$1,754,683
VENTAS REALTY LP	\$15,155,505
VERIZON COMMUNICATIONS	\$6,461,438
VERIZON MASTER TRUST	\$7,910,556
VISA INC	\$11,052,300
WALMART INC	\$7,839,360
WASTE MANAGEMENT INC	\$14,278,500
WELLS FARGO COMMERCIAL MORTGAG	\$8,939,027
WF RBS COMMERCIAL MORTGAGE TRU	\$4,914,910
WRKCO INC	\$6,762,360

Grand Total

\$1,847,665,415

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

Security Name	Market Value
Cohen & Steers	\$137,761,423
Neuberger Berman	\$167,114,604
Oaktree Capital Mgmt	\$209,067,370
Payden & Rygel	\$150,740,246
Shenkman Capital Mgmt	\$183,002,634
State Street Global Advisors (Cash)	\$557,868
Zazove Associates	\$52,244,499
Total Holdings	\$900,488,644

Non-Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
1011778 BC / NEW RED FIN	\$1,072,850
180 MEDICAL INC	\$253,614
ABERCROMBIE + FITCH MANA	\$163,280
ABU DHABI CRUDE OIL	\$745,374
ACADEMY LTD	\$1,001,655
ACADIA HEALTHCARE CO INC	\$938,547
ACCO BRANDS CORP	\$1,046,610
ACRISURE LLC / FIN INC	\$619,418
ACURIS FIN US/ACURIS FIN	\$610,561
ADIANT GLOBAL HOLDINGS	\$960,716
ADT SEC CORP	\$601,759
ADVANCED DRAINAGE SYSTEM	\$306,559
AECOM	\$543,403
AEGON FUNDING CO LLC	\$294,246
AEGON LTD	\$571,662
AERCAP GLOBAL AVIATION T	\$208,610
AERCAP IRELAND CAP/GLOBA	\$651,557
AETHON UN/AETHIN UN FIN	\$334,586
AFFILIATED MANAGERS GROU	\$422,048
AFFINITY INTERACTIVE	\$531,528
AG ISSUER LLC	\$88,543
AG TTMT ESCROW ISSUER	\$65,713
AHEAD DB HOLDINGS LLC	\$927,151
AHLSTROM HLDG 3 OY	\$227,268
AI CANDELARIA SPAIN SLU	\$267,257
AIR CANADA	\$310,572
AIRCASTLE LTD	\$439,521
ALBERTSONS COS/SAFEWAY	\$4,596,620
ALFA DESARROLLO SPA	\$299,526
ALGONQUIN PWR + UTILITY	\$1,670,893
ALLIANT ENERGY CORP	\$996,920
ALLIANT HOLD / CO ISSUER	\$2,038,497
ALLIANT HOLDINGS INTERMEDIATE	\$928,380
ALLIANZ SE	\$496,836
ALLIED UNIVERSAL	\$1,705,012
ALLISON TRANSMISSION INC	\$695,545
ALLSTATE CORP	\$587,846
ALLWYN ENTERTAINMENT FIN	\$652,991
ALLY FINANCIAL INC	\$1,435,397
ALNYLAM PHARMACEUTICALS	\$1,096,364
ALTA EQUIPMENT GROUP	\$349,946
ALTERYX INC	\$545,763
ALTICE FINANCING SA	\$677,955
ALTICE FRANCE HOLDING SA	\$453,143

ALTICE FRANCE SA	\$3,662,787
AMC NETWORKS INC	\$771,349
AMERICA MOVIL SAB DE CV	\$572,880
AMERICAN AIRLINES INC	\$959,005
AMERICAN AIRLINES, INC.	\$295,800
AMERICAN AIRLINES/AADVAN	\$4,127,086
AMERICAN AXLE + MFG INC	\$1,245,449
AMERICAN ELECTRIC POWER	\$494,704
AMERICAN EXPRESS CO	\$361,640
AMERICAN FINANCIAL GROUP	\$76,430
AMERICAN INTL GROUP	\$293,353
AMERICAN TOWER CORP	\$164,120
AMERIGAS PART/FIN CORP	\$1,844,043
AMG CAPITAL TRUST II	\$2,017,240
AMGEN INC	\$175,781
AMKOR TECHNOLOGY INC	\$175,198
AMSTED INDUSTRIES	\$470,421
AMWINS GROUP INC	\$180,772
ANGLOGOLD HOLDINGS PLC	\$170,632
ANTERO MIDSTREAM PART/FI	\$1,648,288
APACHE CORP	\$135,973
API GROUP DE INC	\$314,134
APOLLO ASSET MGMNT INC	\$82,321
APPLOVIN CORPORATION	\$208,234
APX GROUP INC	\$1,016,331
ARAB REPUBLIC OF EGYPT	\$1,859,661
ARAMARK INTERMEDIATE HOLDCO	\$109,215
ARAMARK SERVICES INC	\$1,886,330
ARCH CAPITAL GROUP LTD	\$545,019
ARCHES BUYER INC	\$1,037,779
ARCHROCK PARTNERS LP/FIN	\$352,624
ARCONIC CORP	\$247,146
ARDAGH METAL PACKAGING	\$351,255
ARDAGH PKG FIN/HLDGS USA	\$3,849,650
ARES CAPITAL CORP	\$1,007,640
ARES FINANCE CO	\$274,004
ASBURY AUTOMOTIVE GROUP	\$984,533
ASCENDIS PHARMA A/S	\$1,064,045
ASCENT RESOURCES/ARU FIN	\$1,843,893
ASGN INCORPORATED	\$471,457
ASHLAND INC	\$479,547
ASSURANT INC	\$327,624
ASSUREDPARTNERS INC	\$1,902,069
AT+T INC	\$348,000
ATHENAHEALTH GROUP INC	\$1,029,115
ATHENAHEALTH INC	\$0
ATHENE HOLDING LTD	\$1,288,621

ATI INC	\$400,599
ATLAS LUXCO 4 / ALL UNI	\$1,205,052
ATS CORP	\$166,241
AUTONATION INC	\$275,636
AVANTOR FUNDING INC	\$844,272
AVIENT CORP	\$1,152,739
AVOLON HOLDINGS FNDG LTD	\$392,915
AXA SA	\$647,398
AXIS CAPITAL HLDGS LTD	\$204,112
AXIS SPECIALTY FINANCE	\$119,373
B+G FOODS INC	\$202,276
BALL CORP	\$833,803
BANCO BILBAO VIZCAYA ARG	\$559,974
BANCO DE CREDITO DEL PER	\$606,748
BANCO MERCANTIL DE NORTE	\$309,084
BANCO SANTANDER SA	\$307,700
BANK GOSPODARSTWA KRAJOW	\$288,379
BANK HAPOALIM	\$509,856
BANK OF AMERICA CORP	\$6,707,389
BANK OF NOVA SCOTIA	\$1,455,683
BANK OF NY MELLON CORP	\$622,505
BARCLAYS BANK PLC	\$824,375
BARCLAYS PLC	\$2,870,896
BATH + BODY WORKS INC	\$1,739,718
BAUSCH HEALTH COS INC	\$1,959,991
BAYTEX ENERGY CORP	\$326,218
BCPE EMPIRE HOLDINGS INC	\$535,797
BEAUTY HEALTH CO/THE	\$511,927
BELLRING BRANDS INC	\$402,296
BENTELER INTERNATIONAL A	\$332,963
BENTLEY SYSTEMS	\$161,932
BERKLEY (WR) CORPORATION	\$682,699
BERRY GLOBAL INC	\$569,473
BIG RIVER STEEL/BRS FIN	\$464,345
BILL HOLDINGS INC	\$1,153,273
BIOMARIN PHARMACEUTICAL	\$1,265,963
BL0U008P IRS EUR P F 2.07900	-\$608,181
BL0U008P IRS EUR R V 12MESTR	\$643,690
BL0U00CJ IRS EUR P F 2.05900	-\$443,660
BL0U00CJ IRS EUR R V 12MESTR	\$469,130
BL6IC76D IRS EUR P F 1.34100	-\$368,826
BL6IC76D IRS EUR R V 06MESTR	\$409,125
BLACKLINE INC	\$204,378
BLOCK COMMUNICATIONS INC	\$461,016
BLOCK INC	\$928,565
BLRVHVDU IRS EUR P F 1.73200	-\$840,876
BLRVHVDU IRS EUR R V 12MESTR	\$910,985

BLUE RACER MID LLC/FINAN	\$187,845
BLUELINX HOLDING	\$379,681
BNP PARIBAS	\$5,316,165
BOFA FINANCE LLC	\$1,444,713
BOMBARDIER INC	\$1,465,335
BONOS DE TESORERIA	\$4,666,641
BONOS TESORERIA PESOS	\$1,729,142
BOXER PARENT CO INC	\$865,082
BP CAPITAL MARKETS PLC	\$3,039,024
BPPGOBXQ CDS USD P F 5.00000	-\$3,098,476
BPPGOBXQ CDS USD R V 03MEVENT	\$3,015,000
BRAEMAR HOTELS + RESORTS	\$791,070
BRAZILIAN REAL	\$48,976
BRAZOS DELAWARE II, LLC	\$973,062
BRF SA	\$170,312
BRIGHHOUSE FINANCIAL IN	\$202,629
BRINKER INTERNATIONAL IN	\$408,829
BROADSTREET PARTNERS INC	\$195,185
BROOKFIELD BRP HOLDINGS	\$445,782
BROOKFIELD FIN I UK PLC	\$120,840
BROOKFIELD INFRA FIN ULC	\$252,663
BROOKFIELD INFRASTRUCTUR	\$453,113
BUCKEYE PARTNERS LP	\$2,451,380
BUILDERS FIRSTSOURCE INC	\$454,247
C+W SENIOR FINANCING DAC	\$1,133,481
CABLEVISION LIGHTPATH	\$643,162
CAESARS ENTERTAIN INC	\$6,696,791
CAESARS RESORT / FINCO	\$988,548
CALDERYS FINANCING LLC	\$495,699
CALLON PETROLEUM CO	\$572,155
CALPINE CORP	\$2,083,078
CAMELOT RETURN MERGER SU	\$441,029
CARLYLE FINANCE LLC	\$33,559
CARNIVAL CORP	\$3,768,524
CARNIVAL CORPORATION	\$167,470
CARNIVAL HLDGS BM LTD	\$399,292
CARPENTER TECHNOLOGY	\$416,235
CARRIAGE PURCHASER INC	\$289,985
CASCADES INC/USA INC	\$900,575
CATALENT PHARMA SOLUTION	\$652,983
CCO HLDGS LLC/CAP CORP	\$8,429,004
CDI ESCROW ISSUER INC	\$475,259
CDK GLOBAL II LLC	\$33,331
CDK GLOBAL, INC.	\$820,090
CEC ENTERTAINMENT LLC	\$334,628
CEDAR FAIR/CAN/MAGNUM/MI	\$2,157,472
CELANESE US HOLDINGS LLC	\$414,038

CENTENE CORP	\$1,647,094
CENTRAL GARDEN + PET CO	\$249,686
CHARLES RIVER LABORATORI	\$66,969
CHARLES SCHWAB CORP	\$3,917,890
CHART INDUSTRIES INC	\$2,227,285
CHARTER COMM OPT LLC/CAP	\$195,494
CHENIERE ENERGY INC	\$682,587
CHESAPEAKE ENERGY CORP	\$620,519
CHILEAN PESO	\$31,757
CHORD ENERGY CORP	\$476,846
CHS INC	\$632,740
CHS/COMMUNITY HEALTH SYS	\$2,941,150
CHURCHILL DOWNS INC	\$2,409,835
CIBANCO SA/PLA ADMIN	\$565,488
CIENA CORP	\$82,916
CIKARANG LISTRINDO PT	\$238,975
CITGO PETROLEUM CORP	\$1,450,771
CITIGROUP INC	\$4,830,871
CITIZENS FINANCIAL GROUP	\$265,578
CIVITAS RESOURCES INC	\$2,220,419
CLARIOS GLOBAL LP	\$574,936
CLARIOS GLOBAL LP/US FIN	\$1,280,884
CLEAN HARBORS INC	\$90,245
CLEAR CHANNEL OUTDOOR HLDNGS I	\$470,620
CLEAR CHANNEL OUTDOOR HO	\$266,937
CLEARWAY ENERGY OP LLC	\$389,016
CLEVELAND CLIFFS INC	\$1,364,509
CLOUD SOFTWARE GROUP, INC.	\$754,447
CLOUD SOFTWARE GRP INC	\$1,111,368
CLYDESDALE ACQ HOLDINGS INC.	\$994,968
CLYDESDALE ACQUISITION	\$346,370
CMS ENERGY CORP	\$1,199,543
CNP ASSURANCES SACA	\$148,502
CNTL AMR BOTTLING CORP	\$203,689
CNTRL PARENT/CDK GLB INC	\$771,755
CNX RESOURCES CORP	\$575,457
COBANK ACB	\$469,025
COBRA ACQUISITIONCO LLC	\$216,410
COGENT COMMUNICATIONS GR	\$545,927
COLOMBIA TELECOMUNICACIO	\$150,292
COLOMBIAN PESO	\$47,286
COMMERZBANK AG	\$365,352
COMMSCOPE INC	\$2,474,104
COMMSCOPE TECH LLC	\$383,194
COMPASS GROUP DIVERSIFIE	\$1,466,623
COMSTOCK RESOURCES INC	\$1,744,657
CONDUENT BUS SERVICES	\$281,991

CONMED CORP	\$224,982
CONNECT FINCO SARL/CONNE	\$676,285
CONSENSUS CLOUD SOLUTION	\$1,299,252
CONSOLIDATED COMMUNICATI	\$402,784
CONSOLIDATED ENERGY FIN	\$127,806
CONSTELLIUM SE	\$316,642
CONTINENTAL RESOURCES	\$906,623
CONTINUUM ENERGY LEVANTE	\$220,832
COREBRIDGE FINANCIAL INC	\$804,090
CORNERSTONE BUILDING	\$234,746
COSTA RICA GOVERNMENT	\$1,438,148
COTY INC	\$1,233,911
COVANTA HOLDING CORP	\$710,092
CQP HOLDCO LP/BIP V CHIN	\$1,337,920
CRACKER BARREL OLD COUNT	\$933,339
CREDIT AGRICOLE SA	\$2,547,283
CROCS INC	\$874,725
CROCS, INC.	\$328,067
CROWN AMER/CAP CORP VI	\$145,737
CROWNROCK LP/CROWNROCK F	\$1,044,846
CSC HOLDINGS LLC	\$5,122,182
CTR PARTNERSHIP/CARETRST	\$60,712
CUTERA INC	\$424,055
CVR ENERGY INC	\$1,115,060
CYBERARK SOFTWARE LTD	\$1,023,264
CYXTERA DC HOLDINGS, INC	\$109,589
CZECH KORUNA	\$7,556
CZECH REPUBLIC	\$3,448,320
DAI ICHI LIFE INSURANCE	\$1,701,768
DANA FINANCING LUX SARL	\$417,023
DANA INC	\$720,222
DANSKE BANK A/S	\$188,332
DARLING INGREDIENTS INC	\$229,637
DATADOG INC	\$398,576
DAVE + BUSTER S INC	\$213,133
DAVIDS BRIDAL INC	\$0
DAVITA INC	\$1,099,826
DBI INVESTORS INC	\$55,579
DBIINVESTORSINC RIGHTS PVT	\$40,254
DELL INT LLC / EMC CORP	\$457,564
DELTA AIR LINES INC	\$406,626
DEUTSCHE BANK AG	\$844,964
DEUTSCHE BANK NY	\$184,142
DEVELOPMENT BANK OF KAZA	\$525,582
DEVT BANK OF MONGOLIA	\$443,701
DEXCOM INC	\$1,069,760
DIAMOND BC BV	\$760,995

DIGITALBRIDGE GROUP INC	\$311,793
DIGITALOCEAN HOLDINGS	\$266,115
DIRECTV FIN LLC/COINC	\$2,193,639
DISCOVER FINANCIAL SVS	\$162,688
DISCOVERY COMMUNICATIONS	\$105,183
DISH DBS CORP	\$2,222,351
DISH NETWORK CORP	\$1,719,004
DIVERSEY INC	\$213,570
DOM REP CB NOTES	\$704,477
DOMINICAN REPUBLIC	\$2,955,026
DOMINION ENERGY INC	\$1,280,815
DRESDNER FNDG TRUST I	\$213,124
DROPBOX INC	\$186,202
DT MIDSTREAM INC	\$727,060
DUKE ENERGY CORP	\$1,023,043
DUN + BRADSTREET CORP	\$321,638
ECO MATERIAL TECH INC	\$507,666
ECOPETROL SA	\$661,102
EDGEWELL PERSONAL CARE	\$715,496
EDISON INTERNATIONAL	\$1,069,151
EIG PEARL HOLDINGS SARL	\$409,230
ELASTIC NV	\$592,826
ELDORADO GOLD CORP	\$502,488
ELECTRICIDAD FIRME DE ME	\$175,202
ELECTRICITE DE FRANCE SA	\$409,512
EMERA INC	\$2,041,021
EMERALD DEBT MERGER	\$453,394
EMPRESAS PUBLIC MEDELLIN	\$286,576
ENBRIDGE INC	\$3,685,697
ENCINO ACQUISITION PARTN	\$413,634
ENCOMPASS HEALTH CORP	\$611,650
ENERFLEX LTD	\$312,718
ENERGIZER HOLDINGS INC	\$640,747
ENERGY TRANSFER LP	\$4,755,108
ENLINK MIDSTREAM LLC	\$1,217,127
ENLINK MIDSTREAM PARTNER	\$364,937
ENPHASE ENERGY INC	\$1,861,144
ENPRO INC	\$9,739
ENSTAR FINANCE LLC	\$800,801
ENSTAR GROUP LTD	\$384,554
ENTEGRIS ESCROW CORP	\$310,227
ENTEGRIS INC	\$64,920
ENERGY ARKANSAS LLC	\$153,664
ENTERPRISE PRODUCTS OPER	\$84,811
ENVESTNET INC	\$113,172
ENVISION HEALTHCARE CORP	\$1,538
EPR PROPERTIES	\$656,595

EQM MIDSTREAM PARTNERS L	\$2,934,484
EQUIPMENTSHARE.COM INC	\$1,581,986
EQUITABLE HOLDINGS INC	\$732,974
ESKOM HOLDINGS SOC LTD	\$1,148,057
ETSY INC	\$332,391
EURO CURRENCY	\$153,915
EVERI HOLDINGS INC	\$874,416
EXACT SCIENCES CORP	\$194,785
FAIR ISAAC CORP	\$416,033
FARM CREDIT BK OF TEXAS	\$693,750
FED REPUBLIC OF BRAZIL	\$513,885
FERMACA ENTERPRISES S RL	\$551,501
FERRELLGAS LP/FERRELLGAS	\$216,574
FERTITTA ENTERTAINMENT	\$682,771
FIFTH THIRD BANCORP	\$145,621
FIRST HORIZON BANK	\$355,421
FIRST QUANTUM MINERALS L	\$1,760,584
FIRSTCASH INC	\$1,046,571
FIVE9 INC	\$163,460
FMG RESOURCES AUG 2006	\$1,545,833
FONDO MIVIVIENDA SA	\$370,117
FOOT LOCKER INC	\$230,601
FORD MOTOR COMPANY	\$4,020,676
FORD MOTOR CREDI	\$245,784
FORD MOTOR CREDIT CO LLC	\$8,843,325
FORTREA HOLDINGS INC	\$318,302
FORTRESS TRANS + INFRAST	\$1,650,482
FORWARDS BARCLAYS BANK BOC	-\$60,000
FORWARDS BARCLAYS BANK COC	\$260,000
FORWARDS BNP PARIBAS BOC	\$0
FORWARDS CITIBANK COC	\$290,000
FORWARDS HSBC BOC	-\$179,119
FORWARDS HSBC COCLLATERAL	\$620,000
FRESENIUS MED CARE III	\$508,977
FRONTIER COMMUNICATIONS	\$3,713,493
FUKOKU MUTUAL LIFE INSUR	\$387,484
GACI FIRST INVESTMENT	\$424,020
GAINWELL ACQUISITION CORP.	\$396,127
GALAXY PIPELINE ASSETS	\$579,068
GARDA WORLD SECURITY	\$1,218,687
GARDA WORLD SECURITY COR	\$512,197
GARDEN SPINCO CORP	\$166,278
GARRETT MOTION INC	\$278,387
GATES GLOBAL LLC	\$207,642
GEN DIGITAL INC	\$1,419,530
GENESIS ENERGY LP/FIN	\$1,367,386
GEOPARK LTD	\$258,974

GFL ENVIRONMENTAL INC	\$1,038,962
GLATFELTER	\$185,248
GLENCORE FUNDING LLC	\$2,127,680
GLOBAL AIR LEASE CO LTD	\$471,197
GLOBAL ATLANTIC	\$430,821
GLOBAL INFRASTRUCTURE SO	\$613,852
GLOBAL NET LEASE/GLOBAL	\$433,764
GLP CAPITAL LP / FIN II	\$161,606
GO DADDY OPCO/FINCO	\$134,308
GOEASY LTD	\$1,614,849
GOLDEN ENTERTAINMENT INC	\$160,530
GOLDMAN SACHS CAPITAL I	\$603,114
GOLDMAN SACHS GROUP INC	\$1,052,277
GOODYEAR TIRE + RUBBER	\$3,611,158
GOVT OF BERMUDA	\$599,838
GRAFTECH FINANCE INC	\$162,682
GRAFTECH GLOBAL ENTERPRI	\$192,487
GRAHAM HOLDINGS CO	\$202,151
GRAHAM PACKAGING/GPC CAP	\$354,452
GRANITE HOLDINGS US ACQ CO	\$0
GRANITE RIDGE RESOURCES INC	\$553,880
GRAY ESCROW II INC	\$323,699
GRAY TELEVISION INC	\$474,679
GREAT CANADIAN GAMING CORP.	\$208,599
GREAT LAKES DREDGE+DOCK	\$541,632
GREAT OUTDOORS GROUP LLC	\$0
GREAT OUTDOORS GROUP, LLC	\$0
GREENKO POWER II LTD	\$327,984
GREYSTAR REAL ESTATE PAR	\$862,324
GROUP 1 AUTOMOTIVE INC	\$130,176
GTCR AP FINANCE INC	\$1,307,798
GULFPORT ENERGY OP CORP	\$594,038
GVC HOLDINGS (GIBRALTAR) LTD	\$410,964
GXO LOGISTICS INC	\$132,748
GYP HOLDINGS III CORP	\$424,906
H.B. FULLER CO	\$272,450
HANESBRANDS INC	\$1,503,440
HARTFORD FINL SVCS GRP	\$465,602
HARVEST MIDSTREAM I LP	\$471,020
HAT HOLDINGS I LLC/HAT	\$1,303,637
HAWAIIAN BRAND INTELLECT	\$1,192,867
HCA INC	\$972,104
HEALTHEQUITY INC	\$500,703
HELIOS SOFT/ION CORP SOL	\$313,404
HELIX ENERGY SOLUTIONS	\$165,421
HERBALIFE LTD	\$188,988
HESS MIDSTREAM OPERATION	\$970,434

HILCORP ENERGY I/HILCORP	\$1,385,529
HILTON DOMESTIC OPERATIN	\$47,000
HILTON GRAND VAC BOR ESC	\$1,011,241
HLF FIN SARL LLC/HERBALI	\$653,243
HOLLY NRG PRTNR/FIN CORP	\$331,965
HOLOGIC INC	\$160,754
HOST HOTELS + RESORTS LP	\$292,646
HOWARD MIDSTREAM ENERGY	\$817,716
HOWMET AEROSPACE INC	\$98,374
HRT DNT / HRT DNT FIN	\$416,905
HRYVNIA	\$225,025
HSBC CAPITAL FUNDING USD	\$846,879
HSBC HOLDINGS PLC	\$2,969,110
HUB INTERNATIONAL LIMITED	\$836,511
HUB INTERNATIONAL LTD	\$3,155,118
HUDBAY MINERALS INC	\$1,242,476
HUGHES SATELLITE SYSTEMS	\$576,013
HUNGARIAN FORINT	\$620
HUNGARY	\$2,328,833
HUNGARY GOVERNMENT BOND	\$1,868,105
HUNT COS INC	\$959,268
HUNTINGTON BANCSHARES	\$679,859
HUTAMA KARYA PERSERO PT	\$234,381
IHO VERWALTUNGS GMBH	\$158,799
ILFC E CAPITAL TRUST I	\$341,581
ILIAD HOLDING SAS	\$1,487,547
ILLUMINATE BUYER/HLDG	\$512,059
IMAX CORP	\$357,689
IMOLA MERGER CORP	\$1,626,224
INDIA CLEANTECH ENERGY	\$200,405
INDIE SEMICONDUCTOR INC A	\$16,058
INDO ASAHAN/MINERAL IND	\$245,017
INDONESIA GOVERNMENT	\$2,480,795
INDONESIAN RUPIAH	\$10,858
INEOS FINANCE PLC	\$1,002,466
INEOS QUATTRO FINANCE 2	\$470,473
INEOS US FINANCE LLC	\$208,612
ING GROEP NV	\$3,477,070
INTEGRA LIFESCIENCES HLD	\$147,178
INTEGRYS HOLDING INC	\$28,306
INTELLIGENT PACKAGING	\$694,373
INTELSAT JACKSON HLDG	\$662,636
INTERCHILE SA	\$444,510
INTERFACE INC	\$387,272
INTERNATIONAL GAME TECH	\$1,023,799
INTESA SANPAOLO SPA	\$868,197
ION TRADING TECHNOLOGIES	\$608,133

IQVIA INC	\$2,300,371
IRB HOLDING CORP	\$323,610
IRON MOUNTAIN INC	\$5,980,293
IRON MOUNTAIN INFO MGMT	\$354,043
ISLAMIC REP OF PAKISTAN	\$622,036
ITT HOLDINGS LLC	\$445,502
IVORY COAST	\$1,802,744
JAGUAR LAND ROVER AUTOMO	\$1,385,653
JAZZ INVESTMENTS I LTD	\$1,223,076
JAZZ SECURITIES DAC	\$302,473
JB POINDEXTER + CO INC	\$943,452
JBS USA/FOOD/FINANCE	\$324,849
JELD WEN INC	\$744,504
JETBLUE AIRWAYS CORP	\$100,956
JONES DESLAURIERS INSURA	\$351,151
JP MORGAN CHASE BANK NA	\$1,135,988
JPMORGAN CHASE + CO	\$3,465,422
JPMORGAN CHASE FINANCIAL	\$1,459,044
JULIUS BAER GROUP LTD	\$351,852
KAZMUNAYGAS NATIONAL CO	\$585,676
KB HOME	\$468,482
KEMPER CORP	\$65,813
KENNEDY WILSON INC	\$768,950
KFC HLD/PIZZA HUT/TACO	\$159,357
KINETIK HOLDINGS LP	\$637,351
KINGDOM OF BAHRAIN	\$1,924,943
KINGDOM OF JORDAN	\$2,138,275
KINGDOM OF MOROCCO	\$1,169,368
KKR GROUP FIN CO IX LLC	\$66,933
KNIFE RIVER CORP	\$462,225
KORN/FERRY INTERNATIONAL	\$113,034
KOSMOS ENERGY LTD	\$400,015
LA MONDIALE	\$575,190
LABL INC	\$1,204,787
LANCASHIRE HOLDINGS LTD	\$331,412
LATAM AIRLINES GROUP SA	\$360,780
LCPR SR SECURED FIN DAC	\$327,264
LEEWARD RENEWABL	\$669,413
LEGACY LIFEPOINT HEALTH	\$232,677
LEGENDS HOSPITALITY HOLD	\$1,086,446
LETRA TESOIRO NACIONAL	\$2,056,903
LEVEL 3 FINANCING INC	\$2,249,851
LEVIATHAN BOND LTD	\$335,448
LFS TOPCO LLC	\$545,085
LGI HOMES INC	\$364,513
LIBERTY INTERACTIVE LLC	\$78,286
LIBERTY LATIN AMERICA	\$983,318

LIBERTY MEDIA CORP	\$2,609,877
LIBERTY MUTUAL GROUP INC	\$391,597
LIFEPOINT HEALTH INC	\$520,255
LIFEPT/LEGACY LIFEPT	\$632,733
LIGHT + WONDER INTL INC	\$2,349,954
LIGHTSTONE HOLDCO LLC	\$692,096
LINCOLN NATIONAL CORP	\$729,349
LINDBLAD EXPEDITIONS HO	\$137,284
LINDBLAD EXPEDITIONS LLC	\$52,666
LIONS GATE CAPITAL HOLD	\$564,634
LITHIA MOTORS INC	\$676,901
LIVE NATION ENTERTAINMEN	\$3,035,134
LLOYDS BANKING GROUP PLC	\$2,412,836
LPL HOLDINGS INC	\$474,595
LSF11 A5 HOLDCO LLC	\$727,959
LUMEN TECHNOLOGIES INC	\$999,675
M/I HOMES INC	\$136,060
M+T BANK CORPORATION	\$394,411
MACQUARIE AIRFINANCE HLD	\$184,188
MACY S RETAIL HLDGS LLC	\$845,035
MADISON IAQ LLC	\$304,493
MAGNOLIA OIL GAS/MAG FIN	\$395,156
MALAYSIA GOVERNMENT	\$5,280,560
MALAYSIAN RINGGIT	\$165,861
MANITOWOC COMPANY INC	\$154,678
MARKEL GROUP INC	\$120,889
MARRIOTT OWNERSHIP RESOR	\$637,383
MASONITE INTERNATIONAL C	\$417,655
MATADOR RESOURCES CO	\$73,862
MATCH GROUP FINANCECO 2	\$223,700
MATCH GROUP HLD II LLC	\$616,899
MATTAMY GROUP CORP	\$248,298
MAUSER PACKAGING SOLUT	\$1,725,968
MCAFFEE CORP	\$774,609
MCGRAW HILL EDUCATION	\$644,863
MDC HOLDINGS INC	\$181,093
MDGH GMTN RSC LTD	\$199,320
MEDLINE BORROWER LP	\$2,854,519
MEDLINE BORROWER, LP	\$390,185
MERCER INTL INC	\$1,236,298
MERITAGE HOMES CORP	\$81,648
MESA LABORATORIES INC	\$985,732
METHANEX CORP	\$591,739
METIS MERGER SUB LLC	\$337,943
METLIFE CAPITAL TRUST IV	\$1,259,844
METLIFE INC	\$1,827,325
MEX BONOS DESARR FIX RT	\$5,481,287

MEXICAN PESO (NEW)	\$512,954
MEXICAN UDIBONOS	\$960,465
MEXICO CITY ARPT TRUST	\$881,569
MGIC INVESTMENT CORP	\$382,514
MGM CHINA HOLDINGS LTD	\$241,619
MGM RESORTS INTL	\$2,904,490
MGP INGREDIENTS INC	\$1,549,625
MICHAELS COS INC/THE	\$644,545
MIDCONTINENT COMM + FIN	\$239,940
MIDDLEBY CORP	\$1,000,496
MIDWEST GMNG BOR/MWG FIN	\$606,513
MILEAGE PLUS HLDINGS LLC	\$184,776
MINEJESA CAPITAL BV	\$582,106
MINERAL RESOURCES LTD	\$792,834
MIRION TECHNOLOGIES INC	\$10,128
MIWD HLDGO II/MIWD FIN	\$215,686
MIZRAHI TEFAHOT BANK LTD	\$200,611
MODIVCARE ESCROW ISSUER	\$366,221
MODIVCARE INC	\$314,792
MOLINA HEALTHCARE INC	\$1,544,955
MONGOLIA INTL BOND	\$1,381,952
MORGAN STANLEY	\$971,724
MOSS CREEK RESOURCES HLD	\$344,623
MP MATERIALS CORP	\$523,389
MPH ACQUISITION HOLDINGS	\$1,110,508
MPT OPER PARTNERSP/FINL	\$2,384,085
MSCI INC	\$484,132
MURPHY OIL CORP	\$89,771
NABORS INDUSTRIES INC	\$1,042,537
NABORS INDUSTRIES LTD	\$1,293,522
NATIONAL MENTOR HOLDINGS INC	\$0
NATIONSTAR MTG HLD INC	\$2,156,142
NATWEST GROUP PLC	\$2,496,164
NAVIENT CORP	\$1,528,724
NBK TIER 1 FNC LTD	\$593,279
NBM US HOLDINGS INC	\$594,747
NCL CORPORATION LTD	\$1,414,983
NCL FINANCE LTD	\$90,554
NCR VOYIX CORP	\$301,975
NECESS RETAIL/AFIN OP LP	\$1,316,050
NEPTUNE BIDCO US INC	\$1,703,465
NET POWER INC	\$499,192
NEW ENTERPRISE STONE + L	\$1,180,081
NEW FORTRESS ENERGY INC	\$1,684,722
NEWFOLD DIGITAL HLDGS GR	\$431,440
NEWMARK GROUP INC	\$409,009
NEXTERA ENERGY CAPITAL	\$393,949

NEXTERA ENERGY OPERATING	\$270,383
NEXTERA ENERGY PARTNERS	\$1,425,539
NFP CORP	\$2,234,730
NGL ENRGY OP/FIN CORP	\$304,350
NIPPON LIFE INSURANCE	\$778,358
NISOURCE INC	\$201,117
NISSAN MOTOR CO	\$1,333,491
NMG HLDCO/NEIMAN MARCUS	\$284,669
NOBLE FINANCE II LLC	\$742,016
NORDEA BANK ABP	\$375,812
NORTHERN OIL AND GAS INC	\$1,442,478
NORTHWEST FIBER LLC/NORT	\$688,775
NOTA DO TESOURO NACIONAL	\$4,841,193
NOVA CHEMICALS CORP	\$928,283
NOVELIS CORP	\$564,250
NRG ENERGY INC	\$5,547,786
NUFARM AUSTRALIA/AMERICA	\$483,568
NUSTAR LOGISTICS LP	\$367,094
NUVASIVE INC	\$182,034
OAKTREE CAPITAL GRP LLC	\$1,336,525
OCCIDENTAL PETROLEUM COR	\$3,299,847
OCEANEERING INTL INC	\$537,530
OCI NV	\$120,049
OI EUROPEAN GROUP BV	\$526,447
OKTA INC	\$281,893
OLYMPUS WTR US HLDG CORP	\$3,419,363
OMAN GOV INTERNTL BOND	\$1,986,326
ON SEMICONDUCTOR CORP	\$368,493
ONEMAIN FINANCE CORP	\$4,627,322
OPEN TEXT CORP	\$1,106,786
OPEN TEXT HOLDINGS INC	\$1,129,780
OPENLANE INC	\$359,211
OPTION CARE HEALTH INC	\$174,515
ORACLE CORP	\$167,506
ORGANON + CO/ORG	\$1,754,456
OT MERGER CORP	\$268,494
OUTFRONT MEDIA CAP LLC/C	\$386,798
OWENS + MINOR INC	\$377,581
OWENS BROCKWAY	\$722,648
PACTIV EVERGREEN GROUP	\$535,865
PARAMOUNT GLOBAL	\$652,588
PARK INTERMED HOLDINGS	\$2,107,207
PARKLAND CORP	\$1,941,823
PARSONS CORP	\$1,547,786
PEDIATRIX MEDICAL GROUP	\$570,499
PELOTON INTERACTIVE INC	\$377,668
PENN ENTERTAINMENT INC	\$249,005

PENNYMAC FIN SVCS INC	\$256,542
PENSKE AUTOMOTIVE GROUP	\$370,226
PERATON CORP	\$204,846
PERFORMANCE FOOD GROUP I	\$1,420,201
PERMIAN RESOURC OPTG LLC	\$2,561,405
PERUSAHAAN LISTRIK NEGAR	\$1,169,703
PETCO HEALTH AND WELLNESS COMP	\$525,841
PETIQ INC	\$561,686
PETROLEOS MEXICANOS	\$3,754,941
PETRONAS CAPITAL LTD	\$208,528
PETSMART INC	\$84,502
PETSMART INC/PETSMART FI	\$2,373,582
PHOENIX GRP HLD PLC	\$529,500
PIKE CORP	\$1,355,114
PILGRIM S PRIDE CORP	\$1,383,448
PLAYTIKA HOLDING CORP	\$1,120,001
PNC FINANCIAL SERVICES	\$2,085,423
POLAR US BORROWER LLC	\$345,199
POST HOLDINGS INC	\$1,609,582
PPL CAPITAL FUNDING INC	\$955,480
PRECISION DRILLING CORP	\$773,561
PREMIER ENTERTAINMENT SU	\$675,052
PRESIDIO HOLDING INC	\$2,056,098
PRIME SECSRVC BRW/FINANC	\$3,119,408
PROSUS NV	\$153,919
PRUDENTIAL FINANCIAL INC	\$2,828,778
PT PERTAMINA (PERSERO)	\$329,256
QBE INSURANCE GROUP LTD	\$1,617,843
QIAGEN NV	\$2,152,140
QVC INC	\$693,880
RACKSPACE TECHNOLOGY	\$433,064
RADIATE HOLDCO / FINANCE	\$104,778
RAILWORKS HOLDINGS LP/R	\$602,636
RAPTOR ACQ/RAPTOR CO ISS	\$435,395
REALOGY GROUP/CO ISSUER	\$1,278,892
REDFIN CORP	\$167,945
REGAL REXNORD CORP	\$790,706
REGIONS FINANCIAL CORP	\$681,966
REINSURANCE GRP OF AMER	\$553,002
RENAISSANCERE HOLDINGS L	\$274,520
REPUBLIC OF ANGOLA	\$1,789,582
REPUBLIC OF ARGENTINA	\$1,278,191
REPUBLIC OF ARMENIA	\$993,235
REPUBLIC OF BELARUS	\$125,082
REPUBLIC OF CHILE	\$1,598,634
REPUBLIC OF COLOMBIA	\$4,796,578
REPUBLIC OF ECUADOR	\$1,009,143

REPUBLIC OF EL SALVADOR	\$571,966
REPUBLIC OF GABON	\$302,047
REPUBLIC OF GHANA	\$1,471,582
REPUBLIC OF GUATEMALA	\$2,345,299
REPUBLIC OF INDONESIA	\$1,571,030
REPUBLIC OF KENYA	\$2,210,492
REPUBLIC OF NAMIBIA	\$494,265
REPUBLIC OF NIGERIA	\$2,931,677
REPUBLIC OF PANAMA	\$1,509,419
REPUBLIC OF PARAGUAY	\$1,720,702
REPUBLIC OF PERU	\$477,481
REPUBLIC OF PHILIPPINES	\$810,942
REPUBLIC OF POLAND	\$383,067
REPUBLIC OF SERBIA	\$734,142
REPUBLIC OF SOUTH AFRICA	\$8,495,536
REPUBLIC OF SRI LANKA	\$2,033,285
REPUBLIC OF TURKIYE	\$880,343
REPUBLIC OF UZBEKISTAN	\$2,699,813
REPUBLIC OF ZAMBIA	\$394,690
REPUBLICA ORIENT URUGUAY	\$1,859,048
RESIDEO FUNDING INC	\$324,929
RHP HOTEL PPTY/RHP FINAN	\$1,881,615
RITCHIE BROS HLDGS INC	\$541,722
RLJ LODGING TRUST LP	\$834,795
ROBLOX CORP	\$43,824
ROCKCLIFF ENERGY II LLC	\$627,123
ROCKETMTGE CO ISSUER INC	\$328,825
ROLLS ROYCE PLC	\$992,702
ROMANIA	\$1,723,829
ROMANIA GOVERNMENT BOND	\$3,121,690
ROTHESAY LIFE	\$297,076
ROYAL CARIBBEAN CRUISES	\$1,395,627
RUSSIAN RUBLE	\$16,624
RUWAIS POWER CO PJSC	\$207,318
RYAN SPECIALTY GROUP	\$212,347
SABLE INTL FINANCE LTD	\$186,178
SABRA HEALTH CARE LP	\$318,377
SABRE GLBL INC	\$679,974
SANCHEZ ENERGY CORP	\$2,250
SAUDI ARABIAN OIL CO	\$1,110,725
SAUDI INTERNATIONAL BOND	\$1,652,684
SBA COMMUNICATIONS CORP	\$576,511
SBL HOLDINGS INC	\$600,354
SC GAMES HOLDIN/US FINCO	\$921,000
SCE TRUST V	\$522,421
SCE TRUST VI	\$276,360
SCENTRE GROUP TRUST 2	\$1,585,520

SCIH SALT HOLDINGS INC	\$526,315
SCIL IV LLC / SCIL USA H	\$1,174,906
SCOTTS MIRACLE GRO CO	\$444,511
SCRIPPS ESCROW II INC	\$476,145
SEAGATE HDD CAYMAN	\$1,579,442
SEALED AIR CORP	\$242,078
SEALED AIR/SEALED AIR US	\$312,612
SEASPAN CORP	\$1,124,094
SEAWORLD PARKS + ENTERTA	\$161,894
SEG HLD LLC/SEG FIN CORP	\$933,234
SELECT MEDICAL CORP	\$153,189
SEMPRA	\$2,426,096
SENSATA TECH INC	\$74,551
SENSATA TECHNOLOGIES BV	\$1,087,120
SERVICE CORP INTL	\$56,806
SERVICE PROPERTIES TRUST	\$1,284,384
SHEA HOMES LP/FNDG CP	\$484,937
SIRIUS XM RADIO INC	\$3,204,680
SIX FLAGS ENTERTAINMENT	\$1,376,072
SIX FLAGS THEME PARKS	\$496,584
SK INVICTUS INTERMEDIATE	\$717,453
SKANDINAVISKA ENSKILDA	\$188,266
SL0U0064 IRS MXN P V 01MTIIE	-\$932,917
SL0U0064 IRS MXN R F 8.80000	\$975,348
SL0U006G IRS MXN P V 01MTIIE	-\$723,011
SL0U006G IRS MXN R F 8.15000	\$726,418
SL545SYA IRS CNY P V 00MCNRR	-\$1,101,314
SL545SYA IRS CNY R F 2.91280	\$1,122,539
SL6IESQY IRS USD P V 12MSOFR	-\$630,000
SL6IESQY IRS USD R F 2.92100	\$598,650
SL6JNG7T IRS MXN P V 01MTIIE	-\$1,250,692
SL6JNG7T IRS MXN R F 8.39000	\$1,276,377
SLLCIF5N IRS USD P V 12MSOFR	-\$422,000
SLLCIF5N IRS USD R F 2.77600	\$398,496
SLM CORP	\$277,222
SLRT9MVD IRS USD P V 12MSOFR	-\$952,000
SLRT9MVD IRS USD R F 2.77100	\$895,849
SLRVKBGG IRS USD P V 12MSOFR	-\$460,000
SLRVKBGG IRS USD R F 2.92500	\$437,652
SLWSOVE1 IRS CNY P V 03MCNRR	-\$1,939,689
SLWSOVE1 IRS CNY R F 2.48750	\$1,954,890
SLXA10Y3 IRS MXN P V 01MTIIE	-\$1,527,652
SLXA10Y3 IRS MXN R F 8.81000	\$1,598,091
SM ENERGY CO	\$384,784
SNAP INC	\$181,935
SNF GROUP SACA	\$325,118
SOCIETE GENERALE	\$2,804,440

SOL	\$2,055
SOLAR EDGE TECHNOLOGIES	\$982,446
SOLARIS MIDSTREAM HOLDIN	\$325,419
SONIC AUTOMOTIVE INC	\$554,284
SOTERA HEALTH HOLDINGS, LLC	\$414,481
SOUTH AFRICAN RAND	\$20,512
SOUTHERN CO	\$2,439,620
SOUTHWEST AIRLINES CO	\$2,019,518
SOUTHWESTERN ENERGY CO	\$586,640
SPECTRUM BRANDS INC	\$1,809,023
SPIRIT AEROSYSTEMS INC	\$804,510
SPIRIT AIRLINES INC	\$508,453
SPLUNK INC	\$800,077
SPRINT CAPITAL CORP	\$2,785,950
SPRINT LLC	\$358,893
SPX FLOW INC	\$330,175
SRS DISTRIBUTION INC	\$156,361
SSR MINING INC	\$1,654,468
STANDARD CHARTERED BANK	\$2,380,540
STANDARD CHARTERED PLC	\$879,360
STANDARD INDUSTRIES INC	\$1,627,580
STANDARD INDUSTRIES INC.	\$633,862
STAR ENERGY CO ISSUE	\$374,853
STARFRUIT FINCO B V	\$124,068
STARWOOD PROPERTY TRUST	\$884,170
STARWOOD PROPERTY TRUST INC	\$400,015
STATE OF QATAR	\$1,359,604
STATE STREET BANK + TRUST CO	\$21,889,804
STERICYCLE INC	\$662,061
STRATHCONA RESOURCES	\$545,544
STRIDE INC	\$959,650
SUBURBAN PROPANE PARTNRS	\$353,249
SUMMER (BC) BIDC	\$276,923
SUMMIT MATERIALS LLC/FIN	\$805,568
SUMMIT MID HLDS LLC / FI	\$485,540
SUNNOVA ENERGY CORP	\$563,389
SUNSHINE LUXEMBOURG VII SARL	\$0
SURGERY CENTER HOLDINGS	\$2,086,989
SWAP CCPC UBS COC	\$513,000
SWAP CITIBANK COC	\$77,000
SWAP UBS COC	\$177,000
SWEDBANK AB	\$183,852
SWISS RE FINANCE LUX	\$382,472
SYNAPTICS INC	\$114,323
SYNEOS HEALTH INC	\$431,571
T MOBILE USA INC	\$414,645
TALEN ENERGY SUPPLY LLC	\$1,210,587

TALLGRASS NRG PRTNR/FIN	\$1,714,183
TARGA RESOURCES PARTNERS	\$451,693
TAYLOR MORR COMM/HLDGS	\$323,385
TEAM HEALTH HOLDINGS, INC.	\$334,452
TEAM HEALTH INC DEL	\$0
TEGNA INC	\$244,469
TELECOM ITALIA CAPITAL	\$1,149,258
TELEFLEX INC	\$273,963
TELEPHONE + DATA SYS	\$300,398
TELESAT CANADA/TELESAT L	\$440,517
TEMPO ACQUISITION LLC	\$208,939
TEMPO ACQUISITION LLC/FI	\$259,719
TENET HEALTHCARE CORP	\$7,568,052
TENNECO INC	\$0
TEREX CORP	\$351,221
TEVA PHARM FIN CO LLC	\$37,311
TEVA PHARMACEUTICAL INDU	\$185,052
TEVA PHARMACEUTICALS NE	\$993,793
TEXAS CAPITAL BANCSHARES	\$95,903
TH INTERNATIONAL LTD/CAYMAN	\$191,851
THAILAND BAHT	\$73,304
THAILAND GOVERNMENT BOND	\$2,563,900
THOR INDUSTRIES	\$453,430
TIERRA MOJADA LUX II SRL	\$437,443
TIME WARNER CABLE LLC	\$139,670
TITULOS DE TESORERIA	\$1,635,224
TK ELEVATOR US NEWCO INC	\$559,444
TMS INTERNATIONAL CORP	\$1,226,458
TORONTO DOMINION BANK	\$1,021,170
TRANSALTA CORP	\$511,875
TRANSCANADA TRUST	\$2,610,948
TRANSDIGM INC	\$8,614,144
TRANSDIGM UK HOLDINGS	\$357,480
TRANSMEDICS GROUP INC	\$308,570
TRANSOCEAN INC	\$422,436
TRANSOCEAN TITAN FIN LTD	\$155,038
TRAVEL + LEISURE CO	\$1,470,733
TREEHOUSE FOODS INC	\$246,602
TRI POINTE GROUP / HOMES	\$94,417
TRI POINTE HOMES INC	\$133,294
TRIDENT TPI HOLDINGS INC	\$921,347
TRINSEO OP / TRINSEO FIN	\$255,905
TRIPADVISOR INC	\$481,127
TRITON WATER HOLDINGS IN	\$393,193
TRIUMPH GROUP INC	\$431,714
TRIVIUM PACKAGING FIN	\$1,067,554
TRONOX INC	\$1,217,060

TRUIST FIN CORP	\$336,543
TRUIST FINANCIAL CORP	\$1,096,415
TWILIO INC	\$202,943
U.S. SILICA COMPANY	\$394,701
UBER TECHNOLOGIES INC	\$4,329,522
UBS GROUP AG	\$2,492,390
UKRAINE GOVERNMENT	\$1,211,137
UNICREDIT SPA	\$586,722
UNIFRAX ESCROW ISS CORP	\$718,609
UNITED AIR 2020 1 B PTT	\$268,633
UNITED AIRLINES INC	\$422,545
UNITED MEXICAN STATES	\$2,443,448
UNITED RENTALS NORTH AM	\$1,031,060
UNITED STATES CELLULAR C	\$221,921
UNITED WHOLESALE MTGE LL	\$229,694
UNITI GROUP/CSL CAPITAL	\$1,297,655
UNIVAR SOLUTIONS USA INC	\$735,206
UNIVISION COMMUNICATIONS	\$3,330,748
US ACUTE CARE SOLUTIONS	\$171,250
US BANCORP	\$767,962
US CELLULAR CORP	\$274,994
US DOLLAR	\$23,321
US FOODS INC	\$1,780,230
USA COM PART/USA COM FIN	\$892,281
VAIL RESORTS INC	\$442,099
VALARIS LTD	\$995,403
VAREX IMAGING CORPORATIO	\$902,552
VENTAS REALTY LP	\$517,604
VENTURE GLOBAL CALCASIEU	\$1,782,398
VENTURE GLOBAL LNG INC	\$3,466,668
VERINT SYSTEMS INC	\$163,065
VERSCEND ESCROW CORP	\$2,609,376
VERSCEND HLDG CORP	\$0
VERSCEND HOLDING CORP	\$222,402
VERTIV GROUP CORPORATION	\$928,514
VIASAT INC	\$661,943
VIBRANTZ TECH INC	\$704,941
VICI PROPERTIES / NOTE	\$716,427
VICTORIA S SECRET + CO	\$226,412
VIKING CRUISES LTD	\$227,843
VIRGIN MEDIA SECURED FIN	\$167,896
VIRGIN MEDIA VEND FIN IV	\$446,954
VISTAJET MALTA/VM HOLDS	\$1,368,326
VISTRA CORP	\$1,961,050
VISTRA OPERATIONS CO LLC	\$2,443,565
VITAL ENERGY INC	\$677,328
VM CONSOLIDATED INC	\$1,515,138

VMED O2 UK FINAN	\$1,638,823
VODAFONE GROUP PLC	\$316,148
VZ SECURED FINANCING BV	\$907,076
WARNERMEDIA HOLDINGS INC	\$158,794
WASH MULTIFAM ACQ INC	\$1,419,085
WATCO COS LLC/FINANCE CO	\$1,405,778
WATERBRIDGE MIDSTRM OPRTNG LLC	\$421,173
WAYFAIR INC	\$895,275
WEATHERFORD INTERNATIONA	\$1,049,453
WEEKLEY HOMES LLC/ FINAN	\$732,637
WELLS FARGO + COMPANY	\$6,075,550
WELLTOWER OP LLC	\$1,566,178
WESCO INTERNATIONAL INC	\$351,101
WESTERN DIGITAL CORP	\$380,889
WESTERN MIDSTREAM OPERAT	\$1,719,892
WESTROCK COFFEE CO	\$173,425
WHITE CAP PARENT LLC	\$263,830
WILLIAMS SCOTSMAN INC	\$433,826
WINDSOR HOLDINGS III LLC	\$1,101,384
WINDSOR HOLDINGS III, LLC	\$260,098
WINDSTREAM ESCROW LLC	\$294,011
WMG ACQUISITION CORP	\$409,848
WOLVERINE WORLD WIDE	\$159,254
WORLD KINECT GROUP	\$291,084
WR GRACE CO	\$568,048
WR GRACE HOLDING LLC	\$1,078,370
WYNDHAM HOTELS + RESORTS	\$506,998
WYNN LAS VEGAS LLC/CORP	\$404,317
WYNN MACAU LTD	\$638,220
WYNN RESORTS FINANCE LLC	\$897,405
XEROX HOLDINGS CORP	\$692,899
XHR LP	\$555,032
XPO CNW INC	\$861,874
XPO INC	\$1,167,264
YUM BRANDS INC	\$650,420
ZAYO GROUP HOLDINGS INC	\$1,441,700
ZF NA CAPITAL	\$2,081,396
ZIFF DAVIS INC	\$723,670
ZIGGO BOND CO BV	\$649,827
ZIGGO BV	\$166,644
ZIPRECRUITER INC	\$305,571
ZURICH FINANCE IRELAND	\$625,064
Grand Total	\$900,488,644

Cash Asset Class	
Manager Holdings	
Manager Name	Market Value
MONTANA BOARD OF INVESTMENTS	244,039,185
STATE STREET GLOBAL ADVISORS (CASH)	1,503,276
Total Holdings	\$245,542,461

Cash Asset Class	
Security Holdings	
Security Name	Market Value
SHORT TERM INVESTMENT POOL	\$244,039,185
STATE STREET BANK + TRUST CO	\$1,503,276
Grand Total	\$245,542,461

Short Term Investment Pool

Manager Holdings

Manager Name	Market Value
Blackrock	\$4,000,000
Fidelity	\$25,000,000
Montana Board of Investments	\$8,348,952,458
Morgan Stanley	\$20,000,000
State Street Global Advisors (Cash)	\$155,000,000
Total Holdings	\$8,552,952,458

Short Term Investment Pool	
Security Holdings	
Security Name	Market Value
ANGLESEA FDG PLC + ANG	\$233,719,632
AUST + NEW ZEA	\$50,000,000
BANK OF AMERICA N/A	\$100,000,000
BANK OF MONTREAL	\$250,000,000
BANK OF NOVA SCOTIA	\$125,000,000
BANK OF NOVA SCOTIA/THE	\$95,000,000
BARCLAYS BK PLC	\$251,812,073
BLACKROCK LIQUIDITY FDS	\$4,000,000
BRITANNIA FDG CO	\$256,496,346
CABOT TRAIL FDG	\$113,147,328
CANADIAN IMPERIAL BANK	\$50,000,000
CANADIAN IMPERIAL BK	\$200,000,000
CHARIOT FNDG LLC	\$246,147,869
CHESHAM FIN LTD	\$50,000,000
CHESHAM FNC/ CHESH LLC	\$52,761,778
COLUMBIA FDG CO	\$238,163,959
COOPERATIEVE CENTRALE	\$50,000,000
CORPOERATIVE CENTRALE	\$79,802,234
CREDIT SUISSE NY	\$50,000,000
FANNIE MAE	\$50,000,000
FARMER MAC	\$50,000,000
FEDERAL FARM CREDIT BANK	\$548,981,877
FEDERAL HOME LOAN BANK	\$200,000,000
FIDELITY	\$25,000,000
GLACIER BANK DDA	\$100,000,000
GOLDMAN SACHS BANK USA	\$50,000,000
GOTHAM FDG CORP	\$198,688,025
GREAT BEAR FDG DAC	\$150,000,000
GTA FDG LLC DISC	\$184,623,920
HSBC BANK USA NA	\$200,000,000
ING US FUNDING LLC	\$99,219,417
INTERCAP BOND	\$68,706,869
JUPITER SECT CO LLC	\$193,556,226
L OREAL S A	\$49,355,889
LONGSHIP FUNDING DAC	\$99,779,986
LVMH	\$124,039,786
LVMH MOET HEN LV SE	\$35,519,208
MIZUHO BK LTD NEW YORK BRH INS	\$248,999,833
MORGAN STANLEY GOVT PORT 8302	\$20,000,000
MUFG BK LTD	\$50,000,000
MUFG BK LTD N Y BRH DISC COML	\$178,915,158
NATIONAL BANK OF CANADA	\$50,000,000
NORDEA BK AB PUBL	\$49,682,750
PODIUM FUNDING TRUST	\$208,955,215

PURE GROVE FDG	\$84,041,958
PURE GROVE FUNDING	\$101,000,000
ROYAL BANK OF CANADA	\$197,039,472
ROYAL BK CDA	\$35,000,000
SHEFFIELD RECEIVABLE	\$201,961,497
STOCKMAN DDA	\$100,000,000
SVENSKA HANDLSBNKN A	\$247,915,783
SWEDBANK SPARBANKEN SVENGE	\$80,000,000
THUNDER BAY FNDNG LLC	\$249,394,444
TORONTO DOMINION BANK	\$49,970,000
TORONTO DOMINION BK	\$185,000,000
TOYOTA CDT DE PR CORP	\$74,078,776
TOYOTA MOTOR CREDIT CORP	\$75,004,934
TREASURY BILL	\$585,689,406
US DOLLAR	\$155,000,000
US TREASURY FRN	\$49,994,651
US TREASURY N/B	\$39,745,741
VICTORY RECEIVABLES	\$226,565,169
WESTPAC BANKING CORP.	\$85,475,249
Grand Total	\$8,552,952,458

Trust Funds Investment Pool**Manager Holdings**

Manager Name	Market Value
AEW	\$29,210,057
American Realty Advisors	\$83,173,036
Angelo Gordon	\$29,788,040
Bell Partners	\$21,296,363
CBRE	\$18,542,808
Equus	\$6,403,558
Everwest Real Estate Investors	\$31,136,921
Fidelity	\$41,371,970
Heitman	\$126,025,681
JP Morgan	\$120,768,593
Montana Board of Investments	\$2,028,779,155
Neuberger Berman	\$92,067,881
Oaktree Capital	\$69,049,400
PGIM Inc.	\$116,914,181
Shenkman Capital Mgmt	\$65,880,553
Stockbridge	\$77,049,800
UBS Realty Investors LLC	\$25,046,153
Total Holdings	\$2,982,504,150

Trust Funds Investment Pools

Security Holdings

Security Name	Market Value
ABBVIE INC	\$9,349,700
AEW COLD STORAGE PROPERTIES FD	\$29,210,057
AG COMMERCIAL RE DEBT OPP III	\$29,788,040
AIR LIQUIDE FINANCE	\$4,958,850
ALIBABA GROUP HOLDING	\$17,568,150
ALTRIA GROUP INC	\$1,015,984
AMAZON.COM INC	\$13,942,411
AMERICAN CORE REALTY FUND LLC	\$83,173,036
AMERICAN EXPRESS CO	\$4,757,100
APPLE INC	\$4,796,000
BANK OF AMERICA CORP	\$22,146,600
BANK OF NOVA SCOTIA	\$5,788,200
BANK OF NY MELLON CORP	\$2,823,090
BARCLAYS PLC	\$2,880,840
BELL CORE FUND I LP	\$21,296,363
BLACKROCK INC	\$3,790,760
BOSTON PROPERTIES LP	\$12,791,130
BRAVO RESIDENTIAL FUNDING TRUS	\$7,634,165
BURLINGTN NORTH SANTA FE	\$4,852,100
CAPITAL ONE FINANCIAL CO	\$34,467,055
CATERPILLAR FINL SERVICE	\$9,706,500
CBRE MSHLL INFRA INVESTMENTS	\$18,542,808
CFCRE COMMERCIAL MORTGAGE TRUS	\$3,775,418
CISCO SYSTEMS INC	\$4,241,600
CITIGROUP INC	\$9,468,400
CNA FINANCIAL CORP	\$3,660,920
COMCAST CORP	\$19,649,620
CONSTELLATION BRANDS INC	\$11,455,286
COREVEST AMERICAN FINANCE TRUS	\$14,512,262
CVS HEALTH CORP	\$10,612,711
CVS PASS THROUGH TR 2014	\$1,903,486
CVS PASS THROUGH TRUST	\$9,377,345
DIAGEO CAPITAL PLC	\$18,453,940
DISCOVER BANK	\$5,567,100
DISCOVER FINANCIAL SVS	\$10,722,510
EW SILVER BOW HOLDINGS LLC	\$31,136,921
FANNIE MAE	\$61,435,773
FANNIEMAE WHOLE LOAN	\$2,353,506
FED HM LN PC POOL 1J0477	\$311,423
FED HM LN PC POOL A82927	\$243,334
FED HM LN PC POOL A89148	\$858,350
FED HM LN PC POOL A94799	\$488,618
FED HM LN PC POOL A95282	\$617,645
FED HM LN PC POOL A97720	\$524,123

FED HM LN PC POOL C01614	\$167,122
FED HM LN PC POOL G04332	\$540,665
FED HM LN PC POOL G08269	\$115,690
FED HM LN PC POOL G08706	\$2,307,419
FED HM LN PC POOL G08732	\$2,990,203
FED HM LN PC POOL G08737	\$2,148,992
FED HM LN PC POOL J08376	\$729
FED HM LN PC POOL J13342	\$180,827
FED HM LN PC POOL K93542	\$3,468,910
FED HM LN PC POOL QA5292	\$4,108,059
FED HM LN PC POOL QB1976	\$9,342,300
FED HM LN PC POOL QB9225	\$2,947,236
FED HM LN PC POOL QN1099	\$3,919,680
FED HM LN PC POOL RA6628	\$5,740,830
FED HM LN PC POOL RA8248	\$7,609,162
FED HM LN PC POOL RB5011	\$3,744,958
FED HM LN PC POOL SD8215	\$8,784,639
FED HM LN PC POOL SD8233	\$9,048,260
FED HM LN PC POOL SD8245	\$9,136,099
FED HM LN PC POOL SD8258	\$9,292,663
FED HM LN PC POOL ZT1593	\$1,574,894
FEDERAL FARM CREDIT BANK	\$82,538,810
FEDERAL HOME LOAN BANK	\$46,879,210
FEDEX CORP	\$3,721,680
FIDELITY ADVISOR SER IV	\$41,371,970
FINANCE OF AMERICA STRUCTURED	\$49,335,322
FIRSTKEY HOMES TRUST	\$9,011,255
FNMA POOL 190375	\$74,802
FNMA POOL 254476	\$246,871
FNMA POOL 255731	\$13,942
FNMA POOL 256600	\$128,992
FNMA POOL 256895	\$36,684
FNMA POOL 471678	\$6,419,575
FNMA POOL 646203	\$165,460
FNMA POOL 723551	\$1,587
FNMA POOL 725773	\$645,205
FNMA POOL 725946	\$35,718
FNMA POOL 735141	\$195,781
FNMA POOL 827606	\$203,817
FNMA POOL 890315	\$3,131,737
FNMA POOL 902163	\$261,662
FNMA POOL 924089	\$612,809
FNMA POOL 929842	\$298,507
FNMA POOL 930678	\$937,590
FNMA POOL 933853	\$465,047
FNMA POOL 936499	\$503,349
FNMA POOL 944622	\$160,123

FNMA POOL 962533	\$233,030
FNMA POOL 972562	\$140,350
FNMA POOL 985023	\$161,230
FNMA POOL AB2099	\$869,742
FNMA POOL AB3875	\$631,610
FNMA POOL AC5445	\$560,619
FNMA POOL AE1288	\$932,443
FNMA POOL AH1271	\$2,026,605
FNMA POOL AK3070	\$3,515,382
FNMA POOL AM6110	\$3,971,973
FNMA POOL AM7259	\$2,208,062
FNMA POOL AN4048	\$12,453,432
FNMA POOL AO9021	\$2,084,028
FNMA POOL AS7388	\$1,720,776
FNMA POOL AS8073	\$6,232,324
FNMA POOL AT6308	\$2,068,836
FNMA POOL AT9147	\$1,621,923
FNMA POOL AV4193	\$1,060,010
FNMA POOL AZ7909	\$863,037
FNMA POOL BC8664	\$1,456,029
FNMA POOL BH7058	\$1,875,520
FNMA POOL BJ7881	\$2,632,230
FNMA POOL BM3281	\$2,616,301
FNMA POOL BP6750	\$9,313,186
FNMA POOL CA1532	\$3,949,206
FNMA POOL CA8252	\$8,049,536
FNMA POOL CB1652	\$10,880,247
FNMA POOL FM4005	\$5,566,460
FNMA POOL FM5266	\$6,493,831
FNMA POOL FS2040	\$7,679,639
FNMA POOL MA1438	\$584,816
FNMA POOL MA3664	\$1,612,283
FNMA POOL MA3867	\$2,324,610
FNMA POOL MA3868	\$2,122,596
FNMA POOL MA4047	\$7,637,465
FNMA POOL MA4100	\$8,091,525
FNMA POOL MA4847	\$7,434,086
FNMA POOL MA4901	\$8,387,999
FREDDIE MAC	\$10,909,511
FRESB MULTIFAMILY MORTGAGE PAS	\$26,651,873
GILEAD SCIENCES INC	\$24,224,536
GNMA II POOL 004285	\$40,980
GNMA II POOL 004483	\$432,072
GNMA II POOL 082158	\$448,961
GNMA II POOL 711745	\$3,642,052
GNMA II POOL MA7472	\$3,560,627
GNMA II POOL MA8270	\$9,354,154

GNMA II POOL MA8347	\$9,435,688
GNMA POOL 568140	\$60,077
GNMA POOL 636460	\$165,800
GNMA POOL 673009	\$164,131
GNMA POOL 688143	\$264,396
GNMA POOL 697855	\$430,146
GNMA POOL 701864	\$645,408
GNMA POOL 732878	\$826,119
GNMA POOL AC3667	\$1,783,292
GOLDMAN SACHS GROUP INC	\$14,217,600
GOVERNMENT NATIONAL MORTGAGE A	\$22,408,159
GREAT AMERICA LEASING RECEIVAB	\$3,161,832
HEITMAN AMERICA RE TRUST LP	\$126,025,681
HOUSING URBAN DEVELOPMNT	\$9,630,300
IMPAC SECURED ASSETS CORP.	\$306,921
INTEL CORP	\$8,069,200
JP MORGAN CHASE COMMERCIAL MOR	\$14,925,880
JP MORGAN INV MGT SPF FIV 2 US	\$120,768,593
JP MORGAN MORTGAGE TRUST	\$1,661,856
JPMORGAN CHASE + CO	\$16,003,790
KEYCORP	\$4,633,650
LOCKHEED MARTIN CORP	\$9,534,560
MASTERCARD INC	\$18,911,030
METLIFE INC	\$2,042,540
MICROSOFT CORP	\$12,726,670
MITSUBISHI UFJ FIN GRP	\$8,958,420
MONDELEZ INTERNATIONAL	\$2,013,868
MONTANA REAL ESTATE PROPERTIES	\$32,672,758
MORGAN STANLEY CAPITAL I TRUST	\$9,238,860
NEUBERGER BERMAN HY MUUH	\$92,067,881
NEXTERA ENERGY CAPITAL	\$4,715,400
NORFOLK SOUTHERN CORP	\$9,367,600
NUTRIEN LTD	\$8,768,400
NVIDIA CORP	\$5,890,560
OAKTREE CAP MUUG	\$69,049,400
OCEANVIEW MORTGAGE TRUST	\$2,062,182
OCTANE RECEIVABLES TRUST	\$9,457,549
ONDECK ASSET SECURITIZATION TR	\$4,775,664
ONSLOW BAY FINANCIAL LLC	\$4,306,565
ONTARIO (PROVINCE OF)	\$4,892,150
ORACLE CORP	\$2,724,900
PAWNEE EQUIPMENT RECEIVABLES	\$2,017,923
PFIZER INVESTMENT ENTER	\$4,980,100
PHILLIPS 66	\$16,095,030
POST ROAD EQUIPMENT FINANCE	\$7,062,872
PRISA LP	\$116,914,181
PROGRESS RESIDENTIAL TRUST	\$7,282,522

PRUDENTIAL FINANCIAL INC	\$7,438,470
REINAUER MARITIME CO LLC	\$4,168,342
SAN DIEGO G + E	\$1,022,340
SEQUOIA MORTGAGE TRUST	\$2,229,023
SHELL INTERNATIONAL FIN	\$4,833,950
SHENKMAN CAP HIGH YIELD MUUF	\$65,880,553
SHORT TERM INVESTMENT POOL	\$61,286,604
SMALL BUSINESS ADMINISTRATION	\$109,083
STARBUCKS CORP	\$23,282,250
STOCKBRIDGE NICHE LOGISTICS FD	\$77,049,800
SUNCOR ENERGY INC	\$7,391,350
SWEET GRASS EQUUS LP	\$6,403,558
T MOBILE USA INC	\$11,608,540
TENN VAL AUTH CPN STRIP	\$5,928,713
TENN VALLEY AUTHORITY	\$16,201,698
TEXAS INSTRUMENTS INC	\$6,011,760
TORONTO DOMINION BANK	\$7,111,440
TOYOTA MOTOR CREDIT CORP	\$16,505,190
TSY INFL IX N/B	\$11,765,892
UBS GROUP AG	\$19,612,960
UBS TRUMBULL PROPERTY FUND	\$25,046,153
UNION PACIFIC CORP	\$8,627,800
US DOLLAR	\$571,843
US TREASURY N/B	\$510,160,439
VALERO ENERGY CORP	\$2,056,850
VENTAS REALTY LP	\$12,269,060
VERIZON COMMUNICATIONS	\$27,163,080
VERIZON MASTER TRUST	\$8,899,375
VISA INC	\$12,631,200
WALMART INC	\$9,325,640
WASTE MANAGEMENT INC	\$14,278,500
WELLS FARGO COMMERCIAL MORTGAG	\$8,939,027
WF RBS COMMERCIAL MORTGAGE TRU	\$13,761,748
WINWATER MORTGAGE LOAN TRUST	\$256,180
WRKCO INC	\$26,013,820
Grand Total	\$2,982,504,150

**State Fund
Manager Holdings**

Manager Name	Market Value
American Realty Advisors	\$21,391,941
BlackRock (Comingled)	\$179,869,405
Heitman	\$23,258,840
JP Morgan	\$22,794,331
Montana Board of Investments	\$1,086,889,496
Neuberger Berman	\$59,166,748
PGIM Inc.	\$23,561,729
UBS Realty Investors LLC	\$15,645,459
Total Holdings	\$1,432,577,948

State Fund	
Security Holdings	
Security Name	Market Value
ABBVIE INC	\$4,833,500
ACWI SUPERUNIT	\$43,881,432
ALIBABA GROUP HOLDING	\$10,794,480
ALTRIA GROUP INC	\$11,627,931
AMAZON.COM INC	\$6,987,920
AMERICAN CORE REALTY FUND LLC	\$21,391,941
AMSR TRUST	\$8,836,907
BANK OF AMERICA CORP	\$21,247,830
BANK OF NOVA SCOTIA	\$2,894,100
BARCLAYS PLC	\$4,792,450
BENCHMARK MORTGAGE TRUST	\$4,314,168
BLACKROCK INC	\$2,843,070
BOSTON PROPERTIES LP	\$10,893,690
BRAVO RESIDENTIAL FUNDING TRUS	\$7,237,539
BURLINGTN NORTH SANTA FE	\$4,933,050
CAPITAL ONE FINANCIAL CO	\$18,319,680
CATERPILLAR FINL SERVICE	\$4,965,800
CITIGROUP INC	\$11,837,680
CNA FINANCIAL CORP	\$3,660,920
COMCAST CORP	\$8,523,090
COREVEST AMERICAN FINANCE TRUS	\$9,642,165
CVS HEALTH CORP	\$3,573,360
DIAGEO CAPITAL PLC	\$15,405,640
DISCOVER BANK	\$3,711,400
DISCOVER FINANCIAL SVS	\$5,876,860
EQUITY INDEX FUND B	\$135,987,972
EXELON CORP	\$4,836,950
FANNIE MAE	\$4,677,850
FED HM LN PC POOL QB1976	\$6,243,730
FED HM LN PC POOL QB9225	\$3,424,791
FED HM LN PC POOL QN1099	\$3,919,680
FED HM LN PC POOL RA6628	\$5,263,862
FED HM LN PC POOL RA8248	\$2,853,436
FED HM LN PC POOL RB5011	\$2,808,719
FED HM LN PC POOL RE6103	\$4,857,550
FED HM LN PC POOL SD8215	\$8,784,639
FED HM LN PC POOL SD8233	\$9,048,260
FED HM LN PC POOL SD8245	\$9,136,099
FED HM LN PC POOL SD8258	\$9,292,663
FEDERAL FARM CREDIT BANK	\$52,920,520
FEDERAL HOME LOAN BANK	\$25,567,904
FEDEX CORP	\$2,791,260
FINANCE OF AMERICA STRUCTURED	\$35,843,026
FIRSTKEY HOMES TRUST	\$9,011,255

FNMA POOL AN2098	\$4,564,136
FNMA POOL AN2235	\$5,028,803
FNMA POOL AN4048	\$8,302,288
FNMA POOL BO2201	\$3,296,758
FNMA POOL BP6750	\$6,208,790
FNMA POOL BQ3004	\$7,928,935
FNMA POOL CA8252	\$8,049,536
FNMA POOL CB1652	\$7,253,498
FNMA POOL FM4005	\$8,638,043
FNMA POOL FM5266	\$6,493,831
FNMA POOL FS3674	\$6,238,547
FNMA POOL MA3868	\$3,183,895
FNMA POOL MA4047	\$7,637,465
FNMA POOL MA4078	\$6,292,040
FNMA POOL MA4100	\$6,473,220
FNMA POOL MA4901	\$2,841,233
FORD CREDIT AUTO OWNER TRUST/F	\$7,527,480
FREDDIE MAC	\$5,228,000
FRESB MULTIFAMILY MORTGAGE PAS	\$8,502,168
GILEAD SCIENCES INC	\$8,069,640
GNMA II POOL MA7409	\$6,950,615
GNMA II POOL MA7472	\$3,560,627
GOLDMAN SACHS GROUP INC	\$15,149,920
GOVERNMENT NATIONAL MORTGAGE A	\$9,705,038
GREAT AMERICA LEASING RECEIVAB	\$3,161,832
HEITMAN AMERICA RE TRUST LP	\$23,258,840
HOME DEPOT INC	\$4,490,100
HOUSING URBAN DEVELOPMNT	\$2,354,195
INTEL CORP	\$5,043,250
JP MORGAN INV MGT SPF FIV 2 US	\$22,794,331
JPMORGAN CHASE + CO	\$14,376,147
LOCKHEED MARTIN CORP	\$8,078,420
MASSMUTUAL GLOBAL FUNDIN	\$1,966,940
MASTERCARD INC	\$18,173,470
MICROSOFT CORP	\$4,808,750
MITSUBISHI UFJ FIN GRP	\$4,976,900
MMAF EQUIPMENT FINANCE LLC	\$4,850,981
MONDELEZ INTERNATIONAL	\$2,416,466
MORGAN STANLEY CAPITAL I TRUST	\$9,238,860
NEUBERGER BERMAN HIGH YIELD MU	\$59,166,748
NUTRIEN LTD	\$5,230,665
NVIDIA CORP	\$3,171,840
OCEANVIEW MORTGAGE TRUST	\$4,811,758
ONDECK ASSET SECURITIZATION TR	\$4,775,664
ONTARIO (PROVINCE OF)	\$4,892,150
ORACLE CORP	\$2,724,900
PAWNEE EQUIPMENT RECEIVABLES	\$2,017,923

PFIZER INC	\$2,822,520
PFIZER INVESTMENT ENTER	\$1,992,040
PHILLIPS 66	\$3,796,760
PRISA LP	\$23,561,729
PROGRESS RESIDENTIAL TRUST	\$5,997,371
PRUDENTIAL FINANCIAL INC	\$3,719,235
SHELL INTERNATIONAL FIN	\$4,833,950
SHORT TERM INVESTMENT POOL	\$21,883,099
SIMON PROPERTY GROUP LP	\$8,102,333
STARBUCKS CORP	\$18,625,800
T MOBILE USA INC	\$6,867,700
TEXAS INSTRUMENTS INC	\$5,576,884
TORONTO DOMINION BANK	\$8,889,300
TOYOTA MOTOR CREDIT CORP	\$9,715,760
TSY INFL IX N/B	\$37,230,802
UBS GROUP AG	\$5,520,060
UBS TRUMBULL PROPERTY FUND	\$15,645,459
UNION PACIFIC CORP	\$9,247,900
US TREASURY N/B	\$211,432,783
VENTAS REALTY LP	\$7,467,520
VERIZON COMMUNICATIONS	\$19,579,904
VISA INC	\$3,157,800
WALMART INC	\$4,866,800
WELLS FARGO COMMERCIAL MORTGAG	\$4,469,513
WRKCO INC	\$17,372,520
Grand Total	\$1,432,577,948

Separately Managed Accounts

Manager Holdings

Manager Name	Market Value
BlackRock (Commingled)	\$7,859,760
Montana Board of Investments	\$11,488,833,778
State Street Global Advisors (Cash)	\$67,095,739
Total Holdings	\$11,563,789,277

Separately Managed Accounts**Security Holdings**

Security Name	Market Value
ACWI EX US SUPERFUN	\$2,032,652
FREDDIE MAC	\$5,622,313
MULTIFAMILY COAL TRUST HOME PR	\$11,001,752
PERMANENT COAL TRUST	\$124,878,956
SHORT TERM INVESTMENT POOL	\$8,230,660,360
SSC GOVERNMENT GVMXX EL	\$1,533,517
TREASURY BILL	\$67,095,739
TRUST FUNDS INVESTMENT POOL	\$2,988,562,200
U.S. DEBT INDEX FUND	\$1,877,464
US EQUITY MARKET FUND	\$3,949,644
US TREASURY N/B	\$77,513,711
VETERANS HOME LOAN MORTGAGES	\$49,060,969
Grand Total	\$11,563,789,277

End Notes

Negative market values indicate a net short position.

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