

**MONTANA**  
BOARD OF INVESTMENTS

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# **Investment Holdings**

As of June 30, 2024

## Transparency of the Montana Investment Holdings

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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: Asset Class, Manager Fund, Aggregated Individual Holdings, and Non-Pension Pools. Market values shown are in U.S. dollars. 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](http://www.investmentmt.com)

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<b>Pensions</b>	
<b>Asset Class Holdings</b>	
<b>Asset Class</b>	<b>Market Value</b>
<b>Domestic Equity</b>	<b>4,094,543,559</b>
<b>International Equity</b>	<b>2,093,881,428</b>
<b>Private Investments</b>	<b>2,516,609,015</b>
<b>Real Assets</b>	<b>897,893,185</b>
<b>Real Estate</b>	<b>1,820,054,039</b>
<b>Core Fixed Income</b>	<b>2,168,195,254</b>
<b>Non-Core Fixed Income</b>	<b>1,045,548,138</b>
<b>Cash Equivalents</b>	<b>352,772,601</b>
<b>Total Holdings</b>	<b>14,989,497,219</b>

**Domestic Equity Asset Class**

**Manager Holdings**

<b>Security Name</b>	<b>Market Value</b>
<b>BlackRock</b>	<b>2,428,363,965</b>
<b>Northern Trust</b>	<b>1,665,118,664</b>
<b>State Street Global Advisors (Cash)</b>	<b>1,060,930</b>
<b>Total Holdings</b>	<b>4,094,543,559</b>

Domestic Equity Asset Class	
Security Holdings	
Security Name	Market Value
1 800 FLOWERS.COM INC CL A	29,645
10X GENOMICS INC CLASS A	184,678
1ST SOURCE CORP	101,181
3D SYSTEMS CORP	42,793
3M CO	3,897,322
4D MOLECULAR THERAPEUTICS IN	59,591
89BIO INC	57,552
A MARK PRECIOUS METALS INC	59,205
A10 NETWORKS INC	98,141
AAON INC	601,607
AAR CORP	252,633
ABBOTT LABORATORIES	12,449,977
ABBVIE INC	20,991,475
ABERCROMBIE + FITCH CO CL A	896,669
ABM INDUSTRIES INC	316,063
ACADEMY SPORTS + OUTDOORS IN	390,749
ACADIA HEALTHCARE CO INC	615,087
ACADIA PHARMACEUTICALS INC	169,683
ACADIA REALTY TRUST	177,336
ACCEL ENTERTAINMENT INC	55,681
ACCENTURE PLC CL A	13,184,075
ACCO BRANDS CORP	46,967
ACCOLADE INC	26,087
ACI WORLDWIDE INC	414,389
ACM RESEARCH INC CLASS A	101,810
ACUITY BRANDS INC	733,978
ACUSHNET HOLDINGS CORP	201,866
ACV AUCTIONS INC A	264,023
ADAPTHEALTH CORP	73,210
ADDUS HOMECARE CORP	184,150
ADEIA INC	121,044
ADIENT PLC	225,578
ADMA BIOLOGICS INC	241,700
ADOBE INC	17,203,407
ADT INC	224,284
ADTALEM GLOBAL EDUCATION INC	263,018
ADVANCE AUTO PARTS INC	372,317
ADVANCED DRAINAGE SYSTEMS IN	1,106,851
ADVANCED ENERGY INDUSTRIES	398,714
ADVANCED MICRO DEVICES	18,118,208
ADVANSIX INC	63,878
ADVANTAGE SOLUTIONS INC	37,468
AECOM	819,966
AEROVIRONMENT INC	506,223

AES CORP	835,295
AFFILIATED MANAGERS GROUP	504,935
AFFIRM HOLDINGS INC	696,703
AFLAC INC	3,397,263
AGCO CORP	614,393
AGILENT TECHNOLOGIES INC	2,621,507
AGILON HEALTH INC	197,201
AGILYSYS INC	257,226
AGIOS PHARMACEUTICALS INC	219,179
AGNC INVESTMENT CORP	657,678
AGREE REALTY CORP	621,010
AIR LEASE CORP	493,456
AIR PRODUCTS + CHEMICALS INC	3,959,003
AIR TRANSPORT SERVICES GROUP	22,109
AIRBNB INC CLASS A	4,631,083
AKAMAI TECHNOLOGIES INC	941,967
AKERO THERAPEUTICS INC	118,755
ALAMO GROUP INC	182,861
ALARM.COM HOLDINGS INC	296,732
ALASKA AIR GROUP INC	127,260
ALBANY INTL CORP CL A	261,795
ALBEMARLE CORP	781,736
ALBERTSONS COS INC CLASS A	475,778
ALCOA CORP	702,952
ALECTOR INC	30,463
ALEXANDER + BALDWIN INC	123,893
ALEXANDER S INC	55,540
ALEXANDRIA REAL ESTATE EQUIT	1,297,782
ALIGHT INC CLASS A	278,654
ALIGN TECHNOLOGY INC	1,200,149
ALIGNMENT HEALTHCARE INC	74,869
ALKAMI TECHNOLOGY INC	137,501
ALKERMES PLC	379,792
ALLEGiant TRAVEL CO	21,900
ALLEGION PLC	709,373
ALLEGRO MICROSYSTEMS INC	241,452
ALLETE INC	354,584
ALLIANT ENERGY CORP	902,559
ALLIENT INC	37,172
ALLISON TRANSMISSION HOLDING	655,321
ALLOGENE THERAPEUTICS INC	33,237
ALLSTATE CORP	2,894,316
ALLY FINANCIAL INC	741,869
ALNYLAM PHARMACEUTICALS INC	2,105,109
ALPHA + OMEGA SEMICONDUCTOR	86,736
ALPHA METALLURGICAL RESOURCE	306,619
ALPHABET INC CL A	74,191,881

ALPHABET INC CL C	64,707,274
ALPHATEC HOLDINGS INC	99,944
ALTA EQUIPMENT GROUP INC	15,196
ALTAIR ENGINEERING INC A	551,308
ALTICE USA INC A	41,987
ALTIMMUNE INC	46,863
ALTRIA GROUP INC	5,403,460
ALTUS POWER INC	29,843
ALX ONCOLOGY HOLDINGS INC	15,660
AMALGAMATED FINANCIAL CORP	48,854
AMAZON.COM INC	125,054,974
AMBAC FINANCIAL GROUP INC	60,767
AMBARELLA INC	203,769
AMC ENTERTAINMENT HLDS CL A	131,079
AMC NETWORKS INC A	28,323
AMCOR PLC	977,932
AMEDISYS INC	291,190
AMERANT BANCORP INC	54,911
AMEREN CORPORATION	1,297,971
AMERESCO INC CL A	93,805
AMERICA S CAR MART INC	38,113
AMERICAN AIRLINES GROUP INC	186,095
AMERICAN ASSETS TRUST INC	109,326
AMERICAN AXLE + MFG HOLDINGS	78,756
AMERICAN EAGLE OUTFITTERS	368,941
AMERICAN ELECTRIC POWER	3,184,523
AMERICAN EXPRESS CO	9,210,133
AMERICAN FINANCIAL GROUP INC	610,179
AMERICAN HEALTHCARE REIT INC	97,756
AMERICAN HOMES 4 RENT A	844,647
AMERICAN INTERNATIONAL GROUP	3,450,824
AMERICAN STATES WATER CO	258,567
AMERICAN TOWER CORP	6,276,725
AMERICAN WATER WORKS CO INC	1,731,906
AMERICAN WOODMARK CORP	124,109
AMERICOLD REALTY TRUST INC	681,254
AMERIPRISE FINANCIAL INC	2,968,971
AMERIS BANCORP	324,758
AMERISAFE INC	80,011
AMETEK INC	2,658,358
AMGEN INC	11,575,023
AMICUS THERAPEUTICS INC	212,982
AMKOR TECHNOLOGY INC	438,579
AMN HEALTHCARE SERVICES INC	190,217
AMNEAL PHARMACEUTICALS INC	76,397
AMPHASTAR PHARMACEUTICALS IN	156,000
AMPHENOL CORP CL A	5,606,936



AMPLITUDE INC CLASS A	66,519
ANALOG DEVICES INC	7,815,851
ANAPTYSBIO INC	26,839
ANDERSONS INC/THE	155,694
ANGI INC	11,286
ANI PHARMACEUTICALS INC	108,893
ANNALY CAPITAL MANAGEMENT IN	661,344
ANSYS INC	1,931,251
ANTERIX INC	43,747
ANTERO MIDSTREAM CORP	521,472
ANTERO RESOURCES CORP	929,335
ANYWHERE REAL ESTATE INC	34,503
AON PLC CLASS A	4,038,780
APA CORP	766,824
APARTMENT INVNT + MGMT CO A	109,047
APELLIS PHARMACEUTICALS INC	296,791
API GROUP CORP	730,135
APOGEE ENTERPRISES INC	133,713
APOGEE THERAPEUTICS INC	81,848
APOLLO COMMERCIAL REAL ESTAT	132,968
APOLLO GLOBAL MANAGEMENT INC	3,239,959
APPFOLIO INC A	499,657
APPIAN CORP A	110,139
APPLE HOSPITALITY REIT INC	328,560
APPLE INC	213,561,098
APPLIED INDUSTRIAL TECH INC	742,438
APPLIED MATERIALS INC	13,536,386
APPLIED OPTOELECTRONICS INC	30,333
APPLOVIN CORP CLASS A	1,035,923
APTARGROUP INC	922,024
APTIV PLC	1,349,106
ARAMARK	838,185
ARBOR REALTY TRUST INC	266,695
ARCADIUM LITHIUM PLC	355,542
ARCBEST CORP	247,783
ARCELLX INC	172,634
ARCH CAPITAL GROUP LTD	2,608,208
ARCH RESOURCES INC	260,618
ARCHER AVIATION INC A	75,557
ARCHER DANIELS MIDLAND CO	2,093,867
ARCHROCK INC	295,819
ARCOSA INC	399,117
ARCTURUS THERAPEUTICS HOLDIN	61,240
ARCUS BIOSCIENCES INC	72,373
ARCUTIS BIOTHERAPEUTICS INC	96,032
ARDELYX INC	175,513
ARES MANAGEMENT CORP A	1,659,069

ARGAN INC	92,401
ARHAUS INC	66,218
ARISTA NETWORKS INC	6,436,916
ARKO CORP	40,285
ARLO TECHNOLOGIES INC	116,969
ARMADA HOFFLER PROPERTIES IN	70,277
ARMOUR RESIDENTIAL REIT INC	94,051
ARMSTRONG WORLD INDUSTRIES	489,989
ARRAY TECHNOLOGIES INC	153,131
ARROW ELECTRONICS INC	648,602
ARROWHEAD PHARMACEUTICALS IN	315,441
ARS PHARMACEUTICALS INC	27,717
ARTHUR J GALLAGHER + CO	3,872,536
ARTISAN PARTNERS ASSET MA A	280,966
ARTIVION INC	99,086
ARVINAS INC	128,016
ASANA INC CL A	116,145
ASBURY AUTOMOTIVE GROUP	412,900
ASGN INC	403,290
ASHLAND INC	443,914
ASPEN AEROGELS INC	143,839
ASPEN TECHNOLOGY INC	392,890
ASSETMARK FINANCIAL HOLDINGS	89,519
ASSOCIATED BANC CORP	311,011
ASSURANT INC	600,994
ASSURED GUARANTY LTD	398,866
ASTEC INDUSTRIES INC	67,328
ASTRANA HEALTH INC	180,127
ASTRONICS CORP	56,224
AT+T INC	9,433,690
ATI INC	681,425
ATKORE INC	489,121
ATLANTA BRAVES HOLDINGS IN A	30,998
ATLANTA BRAVES HOLDINGS IN C	175,824
ATLANTIC UNION BANKSHARES CO	271,571
ATLAS ENERGY SOLUTIONS INC	76,432
ATLASSIAN CORP CL A	1,908,358
ATMOS ENERGY CORP	1,222,609
ATMUS FILTRATION TECHNOLOGIE	236,773
ATN INTERNATIONAL INC	25,399
ATRICURE INC	107,907
ATRION CORPORATION	61,078
AURINIA PHARMACEUTICALS INC	75,149
AURORA INNOVATION INC	193,191
AUTODESK INC	3,650,382
AUTOLIV INC	830,991
AUTOMATIC DATA PROCESSING	6,773,306

AUTONATION INC	427,457
AUTOZONE INC	3,539,135
AVALONBAY COMMUNITIES INC	2,029,177
AVANOS MEDICAL INC	91,194
AVANTOR INC	989,680
AVEPOINT INC	114,974
AVERY DENNISON CORP	1,217,225
AVID BIOSERVICES INC	46,517
AVIDITY BIOSCIENCES INC	318,507
AVIDXCHANGE HOLDINGS INC	199,376
AVIENT CORP	387,699
AVIS BUDGET GROUP INC	186,986
AVISTA CORP	263,209
AVNET INC	462,483
AXALTA COATING SYSTEMS LTD	742,719
AXCELIS TECHNOLOGIES INC	457,994
AXIS CAPITAL HOLDINGS LTD	564,988
AXON ENTERPRISE INC	1,448,544
AXONICS INC	335,142
AXOS FINANCIAL INC	304,495
AXSOME THERAPEUTICS INC	241,822
AZEK CO INC/THE	544,109
AZENTA INC	257,575
AZZ INC	208,730
B. RILEY FINANCIAL INC	31,152
B+G FOODS INC	61,222
BADGER METER INC	540,415
BAKER HUGHES CO	2,444,034
BALCHEM CORP	490,023
BALDWIN INSURANCE GROUP INC/	225,979
BALL CORP	1,303,514
BALLY S CORP	28,812
BANC OF CALIFORNIA INC	175,521
BANCFIRST CORP	188,730
BANCORP INC/THE	187,932
BANK FIRST CORP	74,661
BANK OF AMERICA CORP	19,527,269
BANK OF HAWAII CORP	223,005
BANK OF NEW YORK MELLON CORP	3,128,953
BANK OZK	436,773
BANKUNITED INC	212,734
BANNER CORPORATION	169,521
BAR HARBOR BANKSHARES	43,250
BARNES GROUP INC	184,813
BARRETT BUSINESS SVCS INC	87,299
BATH + BODY WORKS INC	580,986
BAXTER INTERNATIONAL INC	1,168,041

BEACON ROOFING SUPPLY INC	566,440
BEAM THERAPEUTICS INC	158,762
BEAZER HOMES USA INC	81,478
BECTON DICKINSON AND CO	4,665,553
BEL FUSE INC CL B	67,654
BELDEN INC	375,575
BELLRING BRANDS INC	739,049
BENCHMARK ELECTRONICS INC	138,031
BENTLEY SYSTEMS INC CLASS B	545,971
BERKSHIRE HATHAWAY INC CL B	36,869,098
BERKSHIRE HILLS BANCORP INC	98,906
BERRY CORP	47,139
BERRY GLOBAL GROUP INC	673,538
BEST BUY CO INC	1,135,133
BEYOND INC	59,671
BEYOND MEAT INC	45,319
BGC GROUP INC A	298,775
BIGCOMMERCE HOLDINGS SER 1	54,212
BILL HOLDINGS INC	517,833
BIO RAD LABORATORIES A	396,283
BIO TECHNE CORP	778,406
BIOCRYST PHARMACEUTICALS INC	114,460
BIOGEN INC	2,320,055
BIOHAVEN LTD	250,641
BIOLIFE SOLUTIONS INC	80,834
BIOMARIN PHARMACEUTICAL INC	1,074,407
BIOMEA FUSION INC	10,895
BJ S RESTAURANTS INC	67,526
BJ S WHOLESALE CLUB HOLDINGS	1,156,062
BLACK HILLS CORP	364,020
BLACKBAUD INC	321,514
BLACKLINE INC	248,258
BLACKROCK INC	8,088,926
BLACKSTONE INC	6,113,615
BLACKSTONE MORTGAGE TRU CL A	280,898
BLOCK INC	2,465,711
BLOOM ENERGY CORP A	244,763
BLOOMIN BRANDS INC	146,263
BLUE BIRD CORP	165,427
BLUE OWL CAPITAL INC	735,489
BLUELINX HOLDINGS INC	75,589
BLUEPRINT MEDICINES CORP	617,256
BOEING CO/THE	7,289,136
BOISE CASCADE CO	466,031
BOK FINANCIAL CORPORATION	265,664
BOOKING HOLDINGS INC	9,349,140
BOOT BARN HOLDINGS INC	385,501

<b>BOOZ ALLEN HAMILTON HOLDINGS</b>	<b>1,387,101</b>
<b>BORGWARNER INC</b>	<b>735,717</b>
<b>BOSTON BEER COMPANY INC A</b>	<b>283,086</b>
<b>BOSTON OMAHA CORP CL A</b>	<b>33,071</b>
<b>BOSTON SCIENTIFIC CORP</b>	<b>7,827,142</b>
<b>BOWLERO CORP CLASS A</b>	<b>40,992</b>
<b>BOX INC CLASS A</b>	<b>376,717</b>
<b>BOYD GAMING CORP</b>	<b>389,282</b>
<b>BRADY CORPORATION CL A</b>	<b>292,733</b>
<b>BRANDYWINE REALTY TRUST</b>	<b>76,832</b>
<b>BRAZE INC A</b>	<b>209,231</b>
<b>BREAD FINANCIAL HOLDINGS INC</b>	<b>215,581</b>
<b>BRIDGEBIO PHARMA INC</b>	<b>274,653</b>
<b>BRIGHT HORIZONS FAMILY SOLUT</b>	<b>565,041</b>
<b>BRIGHOUSE FINANCIAL INC</b>	<b>265,241</b>
<b>BRIGHTSPHERE INVESTMENT GROU</b>	<b>66,244</b>
<b>BRIGHTSPIRE CAPITAL INC</b>	<b>67,266</b>
<b>BRIGHTSPRING HEALTH SERVICES</b>	<b>60,515</b>
<b>BRIGHTVIEW HOLDINGS INC</b>	<b>80,585</b>
<b>BRINK S CO/THE</b>	<b>453,427</b>
<b>BRINKER INTERNATIONAL INC</b>	<b>321,050</b>
<b>BRISTOL MYERS SQUIBB CO</b>	<b>5,818,145</b>
<b>BRISTOW GROUP INC</b>	<b>22,063</b>
<b>BRIXMOR PROPERTY GROUP INC</b>	<b>690,276</b>
<b>BROADCOM INC</b>	<b>48,854,672</b>
<b>BROADRIDGE FINANCIAL SOLUTIO</b>	<b>1,605,353</b>
<b>BROADSTONE NET LEASE INC</b>	<b>292,754</b>
<b>BROOKDALE SENIOR LIVING INC</b>	<b>123,500</b>
<b>BROOKLINE BANCORP INC</b>	<b>71,209</b>
<b>BROWN + BROWN INC</b>	<b>1,494,041</b>
<b>BROWN FORMAN CORP CLASS B</b>	<b>548,167</b>
<b>BRUKER CORP</b>	<b>594,645</b>
<b>BRUNSWICK CORP</b>	<b>487,341</b>
<b>BUCKLE INC/THE</b>	<b>111,817</b>
<b>BUILDERS FIRSTSOURCE INC</b>	<b>1,167,073</b>
<b>BUMBLE INC A</b>	<b>99,929</b>
<b>BUNGE GLOBAL SA</b>	<b>1,063,643</b>
<b>BURLINGTON STORES INC</b>	<b>1,072,320</b>
<b>BUSINESS FIRST BANCSHARES</b>	<b>50,831</b>
<b>BWX TECHNOLOGIES INC</b>	<b>858,895</b>
<b>BXP INC</b>	<b>632,591</b>
<b>BYLINE BANCORP INC</b>	<b>63,481</b>
<b>C.H. ROBINSON WORLDWIDE INC</b>	<b>711,217</b>
<b>C3.AI INC A</b>	<b>304,341</b>
<b>CABALETTA BIO INC</b>	<b>26,883</b>
<b>CABLE ONE INC</b>	<b>151,158</b>
<b>CABOT CORP</b>	<b>502,730</b>

CACI INTERNATIONAL INC CL A	949,297
CACTUS INC A	340,489
CADENCE BANK	465,489
CADENCE DESIGN SYS INC	5,801,395
CADRE HOLDINGS INC	86,484
CAESARS ENTERTAINMENT INC	593,994
CAL MAINE FOODS INC	253,668
CALAVO GROWERS INC	40,134
CALERES INC	114,643
CALIFORNIA RESOURCES CORP	288,506
CALIFORNIA WATER SERVICE GRP	280,418
CALIX INC	204,219
CAMBRIDGE BANCORP	50,370
CAMDEN NATIONAL CORP	46,530
CAMDEN PROPERTY TRUST	804,795
CAMPBELL SOUP CO	595,740
CAMPING WORLD HOLDINGS INC A	75,083
CANNAE HOLDINGS INC	103,362
CANTALOUPE INC	38,854
CAPITAL CITY BANK GROUP INC	38,792
CAPITAL ONE FINANCIAL CORP	3,643,450
CAPITOL FEDERAL FINANCIAL IN	66,698
CAPRI HOLDINGS LTD	379,527
CARDINAL HEALTH INC	1,661,116
CARETRUST REIT INC	334,006
CARGO THERAPEUTICS INC	23,087
CARGURUS INC	215,652
CARLISLE COS INC	1,348,539
CARLYLE GROUP INC/THE	658,420
CARMAX INC	798,159
CARNIVAL CORP	1,303,099
CARPENTER TECHNOLOGY	534,531
CARRIER GLOBAL CORP	3,523,523
CARS.COM INC	123,145
CARTER S INC	219,622
CARVANA CO	1,256,436
CASELLA WASTE SYSTEMS INC A	559,898
CASEY S GENERAL STORES INC	1,396,891
CASS INFORMATION SYSTEMS INC	48,525
CASSAVA SCIENCES INC	48,980
CASTLE BIOSCIENCES INC	58,126
CATALENT INC	716,989
CATALYST PHARMACEUTICALS INC	161,127
CATERPILLAR INC	11,486,954
CATHAY GENERAL BANCORP	255,176
CAVA GROUP INC	417,468
CAVCO INDUSTRIES INC	255,127

CBIZ INC	329,523
CBL + ASSOCIATES PROPERTIES	29,833
CBOE GLOBAL MARKETS INC	1,239,907
CBRE GROUP INC A	1,876,567
CCC INTELLIGENT SOLUTIONS HO	336,989
CDW CORP/DE	2,074,101
CECO ENVIRONMENTAL CORP	85,742
CELANESE CORP	1,036,765
CELLDEX THERAPEUTICS INC	209,588
CELSIUS HOLDINGS INC	602,128
CENCORA INC	2,795,973
CENTENE CORP	2,444,150
CENTERPOINT ENERGY INC	1,352,835
CENTERSPACE	102,257
CENTRAL GARDEN + PET CO	34,650
CENTRAL GARDEN AND PET CO A	185,199
CENTRAL PACIFIC FINANCIAL CO	47,636
CENTRUS ENERGY CORP CLASS A	59,465
CENTURY ALUMINUM COMPANY	92,795
CENTURY COMMUNITIES INC	225,382
CERENCE INC	12,177
CEREVEL THERAPEUTICS HOLDING	291,750
CERTARA INC	151,533
CEVA INC	46,200
CF INDUSTRIES HOLDINGS INC	973,937
CG ONCOLOGY INC	62,666
CHAMPIONX CORP	623,152
CHARGEPOINT HOLDINGS INC	59,541
CHARLES RIVER LABORATORIES	735,631
CHART INDUSTRIES INC	601,465
CHARTER COMMUNICATIONS INC A	1,954,302
CHATHAM LODGING TRUST	40,990
CHEESECAKE FACTORY INC/THE	185,685
CHEFS WAREHOUSE INC/THE	141,383
CHEGG INC	36,296
CHEMED CORP	771,006
CHEMOURS CO/THE	330,244
CHENIERE ENERGY INC	2,828,749
CHESAPEAKE ENERGY CORP	636,479
CHESAPEAKE UTILITIES CORP	235,233
CHEVRON CORP	18,957,791
CHEWY INC CLASS A	365,425
CHIMERA INVESTMENT CORP	102,221
CHIPOTLE MEXICAN GRILL INC	5,951,750
CHOICE HOTELS INTL INC	381,157
CHORD ENERGY CORP	726,893
CHUBB LTD	7,167,748

CHURCH + DWIGHT CO INC	1,754,577
CHURCHILL DOWNS INC	915,218
CHUY S HOLDINGS INC	46,397
CIENA CORP	688,299
CIMPRESS PLC	148,762
CINCINNATI FINANCIAL CORP	1,277,015
CINEMARK HOLDINGS INC	231,853
CINTAS CORP	4,410,938
CIPHER MINING INC	73,513
CIRRUS LOGIC INC	681,194
CISCO SYSTEMS INC	13,301,517
CITIGROUP INC	8,398,169
CITIZENS FINANCIAL GROUP	1,140,169
CITY HOLDING CO	157,781
CIVITAS RESOURCES INC	448,569
CLARIVATE PLC	167,047
CLAROS MORTGAGE TRUST INC	89,343
CLEAN ENERGY FUELS CORP	44,007
CLEAN HARBORS INC	1,147,937
CLEANSARK INC	354,712
CLEAR CHANNEL OUTDOOR HOLDIN	32,068
CLEAR SECURE INC CLASS A	164,498
CLEARFIELD INC	53,984
CLEARWATER ANALYTICS HDS A	266,688
CLEARWATER PAPER CORP	79,539
CLEARWAY ENERGY INC A	79,333
CLEARWAY ENERGY INC C	203,791
CLEVELAND CLIFFS INC	529,524
CLOROX COMPANY	1,168,320
CLOUDFLARE INC CLASS A	1,705,470
CME GROUP INC	4,885,313
CMS ENERGY CORP	1,212,209
CNH INDUSTRIAL NV	616,643
CNO FINANCIAL GROUP INC	299,376
CNX RESOURCES CORP	367,392
COASTAL FINANCIAL CORP/WA	49,785
COCA COLA CO/THE	18,017,978
COCA COLA CONSOLIDATED INC	583,730
COEUR MINING INC	219,894
COGENT BIOSCIENCES INC	53,505
COGENT COMMUNICATIONS HOLDIN	244,555
COGNEX CORP	790,384
COGNIZANT TECH SOLUTIONS A	2,338,928
COHEN + STEERS INC	193,735
COHERENT CORP	1,086,175
COHU INC	148,685
COINBASE GLOBAL INC CLASS A	2,850,544



COLGATE PALMOLIVE CO	5,243,071
COLLEGIUM PHARMACEUTICAL INC	105,165
COLUMBIA BANKING SYSTEM INC	410,152
COLUMBIA FINANCIAL INC	46,557
COLUMBIA SPORTSWEAR CO	279,785
COLUMBUS MCKINNON CORP/NY	100,097
COMCAST CORP CLASS A	10,716,643
COMERICA INC	670,053
COMFORT SYSTEMS USA INC	1,073,239
COMMERCE BANCSHARES INC	685,090
COMMERCIAL METALS CO	629,581
COMMUNITY FINANCIAL SYSTEM I	245,303
COMMUNITY HEALTH SYSTEMS INC	45,750
COMMUNITY HEALTHCARE TRUST I	63,247
COMMUNITY TRUST BANCORP INC	68,852
COMMVAULT SYSTEMS INC	526,277
COMPASS DIVERSIFIED HOLDINGS	145,415
COMPASS INC CLASS A	134,068
COMPASS MINERALS INTERNATION	37,797
COMSTOCK RESOURCES INC	105,949
CONAGRA BRANDS INC	946,727
CONCENTRIX CORP	267,548
CONDUENT INC	51,400
CONFLUENT INC CLASS A	408,961
CONMED CORP	207,683
CONNECTONE BANCORP INC	69,496
CONOCOPHILLIPS	9,330,892
CONSOL ENERGY INC	298,234
CONSOLIDATED COMMUNICATIONS	34,654
CONSOLIDATED EDISON INC	2,133,293
CONSTELLATION BRANDS INC A	2,911,895
CONSTELLATION ENERGY	4,385,713
CONSTRUCTION PARTNERS INC A	237,900
CONTRA CHINOOK THERAPE	2,114
CONTRA FLEXION THERAPE	1,967
CONTRA MIRATI THERAPEU	3,373
COOPER COS INC/THE	1,195,137
COPART INC	3,232,431
COPT DEFENSE PROPERTIES	274,554
CORCEPT THERAPEUTICS INC	297,933
CORE + MAIN INC CLASS A	930,252
CORE LABORATORIES INC	91,650
COREBRIDGE FINANCIAL INC	257,217
CORECIVIC INC	143,377
CORNING INC	2,174,551
CORPAY INC	1,289,424
CORSAIR GAMING INC	53,665

CORTEVA INC	2,608,700
CORVEL CORP	239,777
COSTAR GROUP INC	2,087,931
COSTCO WHOLESALE CORP	26,058,993
COTERRA ENERGY INC	1,388,894
COTY INC CL A	395,249
COUCHBASE INC	71,725
COURSERA INC	95,199
COUSINS PROPERTIES INC	346,463
COVENANT LOGISTICS GROUP INC	40,714
CRA INTERNATIONAL INC	122,104
CRACKER BARREL OLD COUNTRY	84,573
CRANE CO	695,324
CRANE NXT CO	292,482
CRAWFORD + COMPANY CL A	15,837
CREDIT ACCEPTANCE CORP	342,777
CREDO TECHNOLOGY GROUP HOLDI	437,770
CRESCENT ENERGY INC A	111,734
CRH PLC	3,558,026
CRICUT INC CLASS A	26,853
CRINETICS PHARMACEUTICALS IN	292,120
CRISPR THERAPEUTICS AG	429,163
CROCS INC	871,992
CROSS COUNTRY HEALTHCARE INC	48,371
CROSSFIRST BANKSHARES INC	59,235
CROWDSTRIKE HOLDINGS INC A	6,074,328
CROWN CASTLE INC	2,926,897
CROWN HOLDINGS INC	625,174
CRYOPORT INC	35,372
CS DISCO INC	16,253
CSG SYSTEMS INTL INC	117,499
CSW INDUSTRIALS INC	408,047
CSX CORP	4,541,205
CTS CORP	147,333
CUBESMART	1,006,433
CULLEN/FROST BANKERS INC	614,252
CULLINAN THERAPEUTICS INC	64,877
CUMMINS INC	2,614,773
CURTISS WRIGHT CORP	1,031,079
CUSHMAN + WAKEFIELD PLC	183,716
CUSTOM TRUCK ONE SOURCE INC	25,239
CUSTOMERS BANCORP INC	140,725
CVB FINANCIAL CORP	241,015
CVR ENERGY INC	96,372
CVS HEALTH CORP	5,132,727
CYTEK BIOSCIENCES INC	63,322
CYTOKINETICS INC	530,476

DAILY JOURNAL CORP	54,833
DANA INC	151,136
DANAHER CORP	12,149,706
DARDEN RESTAURANTS INC	1,247,936
DARLING INGREDIENTS INC	575,432
DATADOG INC CLASS A	2,466,574
DAVE + BUSTER S ENTERTAINMEN	132,209
DAVITA INC	523,517
DAY ONE BIOPHARMACEUTICALS I	68,831
DAYFORCE INC	508,946
DECKERS OUTDOOR CORP	1,714,239
DEERE + CO	6,839,297
DEFINITIVE HEALTHCARE CORP	29,833
DELEK US HOLDINGS INC	153,537
DELL TECHNOLOGIES C	2,503,342
DELTA AIR LINES INC	533,795
DELUXE CORP	98,083
DENALI THERAPEUTICS INC	268,539
DENNY S CORP	36,877
DENTSPLY SIRONA INC	506,221
DESIGNER BRANDS INC CLASS A	29,827
DEVON ENERGY CORP	2,082,282
DEXCOM INC	3,028,833
DIAMOND HILL INVESTMENT GRP	43,070
DIAMOND OFFSHORE DRILLING IN	154,327
DIAMONDBACK ENERGY INC	2,343,224
DIAMONDRock HOSPITALITY CO	169,963
DIANTHUS THERAPEUTICS INC	21,998
DICK S SPORTING GOODS INC	867,994
DIEBOLD NIXDORF INC	49,485
DIGI INTERNATIONAL INC	82,984
DIGIMARC CORP	44,902
DIGITAL REALTY TRUST INC	3,282,455
DIGITALBRIDGE GROUP INC	219,022
DIGITALOCEAN HOLDINGS INC	189,909
DILLARDS INC CL A	159,421
DIME COMMUNITY BANCSHARES IN	75,276
DINE BRANDS GLOBAL INC	54,988
DIODES INC	325,196
DISC MEDICINE INC	63,008
DISCOVER FINANCIAL SERVICES	2,261,182
DISTRIBUTION SOLUTIONS GROUP	28,500
DIVERSIFIED HEALTHCARE TRUST	52,259
DNOW INC	146,856
DOCUSIGN INC	763,392
DOLBY LABORATORIES INC CL A	467,299
DOLLAR GENERAL CORP	2,005,665

DOLLAR TREE INC	1,518,803
DOMINION ENERGY INC	2,830,681
DOMINO S PIZZA INC	1,243,839
DONALDSON CO INC	854,570
DONEGAL GROUP INC CL A	26,713
DONNELLEY FINANCIAL SOLUTION	151,554
DOORDASH INC A	2,120,449
DORIAN LPG LTD	147,238
DORMAN PRODUCTS INC	237,025
DOUBLEVERIFY HOLDINGS INC	278,304
DOUGLAS DYNAMICS INC	55,926
DOUGLAS EMMETT INC	218,111
DOVER CORP	1,725,282
DOW INC	2,567,249
DOXIMITY INC CLASS A	302,551
DR HORTON INC	2,910,627
DRAFTKINGS INC CL A	1,112,617
DREAM FINDERS HOMES INC A	66,796
DRIL QUIP INC	55,428
DRIVEN BRANDS HOLDINGS INC	80,555
DROPBOX INC CLASS A	555,863
DT MIDSTREAM INC	679,473
DTE ENERGY COMPANY	1,581,448
DUCKHORN PORTFOLIO INC/THE	38,297
DUCOMMUN INC	72,749
DUKE ENERGY CORP	5,339,453
DUN + BRADSTREET HOLDINGS IN	258,965
DUOLINGO	642,495
DUPONT DE NEMOURS INC	2,348,859
DUTCH BROS INC CLASS A	464,756
DXC TECHNOLOGY CO	343,792
DXP ENTERPRISES INC	66,101
DYCOM INDUSTRIES INC	485,016
DYNATRACE INC	834,938
DYNAVAX TECHNOLOGIES CORP	138,803
DYNE THERAPEUTICS INC	190,884
DYNEX CAPITAL INC	70,530
E2OPEN PARENT HOLDINGS INC	73,133
EAGLE BANCORP INC	59,951
EAGLE MATERIALS INC	739,581
EAST WEST BANCORP INC	1,015,554
EASTERLY GOVERNMENT PROPERTI	120,286
EASTERN BANKSHARES INC	222,366
EASTGROUP PROPERTIES INC	808,996
EASTMAN CHEMICAL CO	807,273
EATON CORP PLC	8,668,090
EBAY INC	1,922,048

ECHOSTAR CORP A	221,111
ECOLAB INC	4,221,168
ECOVYST INC	106,833
EDGEWELL PERSONAL CARE CO	192,148
EDGEWISE THERAPEUTICS INC	69,122
EDISON INTERNATIONAL	1,904,114
EDITAS MEDICINE INC	35,856
EDWARDS LIFESCIENCES CORP	3,849,150
ELANCO ANIMAL HEALTH INC	702,914
ELASTIC NV	963,793
ELECTRONIC ARTS INC	2,444,127
ELEMENT SOLUTIONS INC	615,516
ELEVANCE HEALTH INC	8,747,246
ELF BEAUTY INC	1,155,588
ELI LILLY + CO	50,574,527
ELLINGTON FINANCIAL INC	101,327
ELME COMMUNITIES	142,048
EMBECTA CORP	69,938
EMCOR GROUP INC	1,186,875
EMERSON ELECTRIC CO	4,340,745
E-MINI RUSS 2000 SEP24	18,618
EMPIRE STATE REALTY TRUST A	130,326
EMPLOYERS HOLDINGS INC	104,785
ENACT HOLDINGS INC	99,522
ENCOMPASS HEALTH CORP	850,436
ENCORE CAPITAL GROUP INC	98,608
ENCORE WIRE CORP	452,135
ENDEAVOR GROUP HOLD CLASS A	480,539
ENERGIZER HOLDINGS INC	192,896
ENERGY RECOVERY INC	71,234
ENERPAC TOOL GROUP CORP	206,172
ENERSYS	412,527
ENFUSION INC CLASS A	30,306
ENHABIT INC	38,383
ENLINK MIDSTREAM LLC	306,188
ENLIVEN THERAPEUTICS INC	42,861
ENNIS INC	56,739
ENOVA INTERNATIONAL INC	171,125
ENOVIS CORP	238,294
ENOVIX CORP	222,995
ENPHASE ENERGY INC	936,277
ENPRO INC	285,172
ENSIGN GROUP INC/THE	693,406
ENSTAR GROUP LTD	367,451
ENTEGRIS INC	1,414,118
ENTERGY CORP	1,567,550
ENTERPRISE FINANCIAL SERVICE	157,790

ENTRADA THERAPEUTICS INC	18,112
ENVESTNET INC	253,740
ENVIRI CORP	66,339
ENVISTA HOLDINGS CORP	284,789
EOG RESOURCES INC	5,051,667
EPAM SYSTEMS INC	761,093
EPLUS INC	195,326
EPR PROPERTIES	309,644
EQT CORP	1,069,129
EQUIFAX INC	2,066,002
EQUINIX INC	4,962,539
EQUITABLE HOLDINGS INC	944,152
EQUITRANS MIDSTREAM CORP	555,492
EQUITY BANCSHARES INC CL A	45,654
EQUITY COMMONWEALTH	199,296
EQUITY LIFESTYLE PROPERTIES	794,130
EQUITY RESIDENTIAL	1,678,791
ERIE INDEMNITY COMPANY CL A	643,985
ESAB CORP	534,002
ESCO TECHNOLOGIES INC	263,230
ESSENT GROUP LTD	594,884
ESSENTIAL PROPERTIES REALTY	463,782
ESSENTIAL UTILITIES INC	661,525
ESSEX PROPERTY TRUST INC	1,207,751
ESTABLISHMENT LABS HOLDINGS	86,836
ESTEE LAUDER COMPANIES CL A	1,706,656
ETHAN ALLEN INTERIORS INC	66,741
ETSY INC	486,526
EURONET WORLDWIDE INC	443,705
EUROPEAN WAX CENTER INC A	30,674
EVENTBRITE INC CLASS A	40,801
EVERBRIDGE INC	138,141
EVERCORE INC A	758,477
EVEREST GROUP LTD	1,143,822
EVERGY INC	837,403
EVERI HOLDINGS INC	67,637
EVERQUOTE INC CLASS A	50,752
EVERSOURCE ENERGY	1,366,881
EVERTEC INC	212,335
EVOLANT HEALTH INC A	194,374
EVOLUS INC	58,916
EVOLV TECHNOLOGIES HOLDINGS	27,894
EXACT SCIENCES CORP	533,871
EXCELERATE ENERGY INC A	35,368
EXELIXIS INC	586,377
EXELON CORP	2,381,341
EXLSERVICE HOLDINGS INC	513,300

EXP WORLD HOLDINGS INC	86,737
EXPEDIA GROUP INC	1,147,517
EXPEDITORS INTL WASH INC	1,241,661
EXPONENT INC	475,124
EXPRO GROUP HOLDINGS NV	210,222
EXTRA SPACE STORAGE INC	2,270,385
EXTREME NETWORKS INC	169,403
EXXON MOBIL CORP	35,696,870
EYEPOINT PHARMACEUTICALS INC	40,011
EZCORP INC CL A	56,821
F+G ANNUITIES + LIFE INC	70,887
F5 INC	705,971
FABRINET	878,307
FACTSET RESEARCH SYSTEMS INC	1,082,732
FAIR ISAAC CORP	2,556,029
FARMERS NATL BANC CORP	44,939
FARMLAND PARTNERS INC	55,010
FASTENAL CO	2,480,860
FASTLY INC CLASS A	93,820
FATE THERAPEUTICS INC	29,041
FB FINANCIAL CORP	140,352
FEDERAL AGRIC MTG CORP CL C	165,631
FEDERAL REALTY INVS TRUST	748,491
FEDERAL SIGNAL CORP	504,865
FEDERATED HERMES INC	258,272
FEDEX CORP	4,877,197
FERGUSON PLC	2,722,138
FIDELITY NATIONAL FINANCIAL	883,383
FIDELITY NATIONAL INFO SERV	3,038,364
FIFTH THIRD BANCORP	1,715,395
FIGS INC CLASS A	66,023
FIRST ADVANTAGE CORP	78,164
FIRST AMERICAN FINANCIAL	549,211
FIRST BANCORP PUERTO RICO	299,590
FIRST BANCORP/NC	133,904
FIRST BANCSHARES INC/MS	70,899
FIRST BUSEY CORP	137,392
FIRST CITIZENS BCSHS CL A	1,178,527
FIRST COMMONWEALTH FINL CORP	135,103
FIRST COMMUNITY BANKSHARES	63,365
FIRST FINANCIAL BANCORP	211,357
FIRST FINANCIAL CORP/INDIANA	42,449
FIRST FINL BANKSHARES INC	352,204
FIRST HAWAIIAN INC	257,777
FIRST HORIZON CORP	865,426
FIRST INDUSTRIAL REALTY TR	622,666
FIRST INTERSTATE BANCYS A	261,732

FIRST MERCHANTS CORP	192,683
FIRST MID BANCSHARES INC	67,601
FIRST SOLAR INC	1,580,926
FIRST WATCH RESTAURANT GROUP	58,738
FIRSTCASH HOLDINGS INC	397,915
FIRSTENERGY CORP	1,441,822
FISERV INC	6,123,010
FIVE BELOW	593,015
FIVE STAR BANCORP	40,442
FIVE9 INC	319,240
FLEX LTD	1,228,082
FLOOR + DECOR HOLDINGS INC A	997,082
FLOWERS FOODS INC	438,206
FLOWSERVE CORP	623,472
FLUENCE ENERGY INC	110,282
FLUOR CORP	731,684
FLYWIRE CORP VOTING	179,536
FMC CORP	708,556
FNB CORP	496,297
FOOT LOCKER INC	208,755
FORD MOTOR CO	3,388,509
FORESTAR GROUP INC	66,955
FORMFACTOR INC	464,084
FORTINET INC	2,705,581
FORTIVE CORP	1,798,852
FORTREA HOLDINGS INC	194,259
FORTUNE BRANDS INNOVATIONS I	573,875
FORWARD AIR CORP	51,008
FOUR CORNERS PROPERTY TRUST	218,971
FOX CORP CLASS A	579,444
FOX CORP CLASS B	314,789
FOX FACTORY HOLDING CORP	202,832
FRANKLIN BSP REALTY TRUST IN	104,555
FRANKLIN COVEY CO	43,396
FRANKLIN ELECTRIC CO INC	371,988
FRANKLIN RESOURCES INC	466,869
FREEDOM HOLDING CORP/NV	136,926
FREEPORT MCMORAN INC	4,810,817
FRESH DEL MONTE PRODUCE INC	81,304
FRESHPET INC	584,843
FRESHWORKS INC CL A	217,380
FRONTDOOR INC	259,811
FRONTIER COMMUNICATIONS PARE	481,005
FRONTIER GROUP HOLDINGS INC	26,913
FRP HOLDINGS INC	47,742
FTAI AVIATION LTD	1,023,319
FTAI INFRASTRUCTURE INC	87,163



FTI CONSULTING INC	759,959
FUBOTV INC	38,090
FUELCELL ENERGY INC	29,833
FULGENT GENETICS INC	38,494
FULTON FINANCIAL CORP	298,984
G III APPAREL GROUP LTD	107,684
GAMESTOP CORP CLASS A GB REG	670,556
GAMING AND LEISURE PROPERTIE	845,246
GAP INC/THE	528,781
GARMIN LTD	1,725,486
GARRETT MOTION INC	71,727
GARTNER INC	2,412,799
GATES INDUSTRIAL CORP PLC	308,785
GATOS SILVER INC	42,794
GATX CORP	439,965
GE HEALTHCARE TECHNOLOGY	2,326,535
GE VERNOVA INC	3,250,801
GEN DIGITAL INC	991,131
GENCO SHIPPING + TRADING LTD	85,666
GENERAC HOLDINGS INC	786,445
GENERAL DYNAMICS CORP	4,658,488
GENERAL ELECTRIC CO	12,013,045
GENERAL MILLS INC	2,470,746
GENERAL MOTORS CO	3,703,001
GENIE ENERGY LTD B	18,874
GENTEX CORP	772,161
GENTHERM INC	151,856
GENUINE PARTS CO	1,336,724
GENWORTH FINANCIAL INC	266,889
GEO GROUP INC/THE	179,428
GERMAN AMERICAN BANCORP	107,747
GERON CORP	176,007
GETTY REALTY CORP	135,379
GIBRALTAR INDUSTRIES INC	208,118
GILEAD SCIENCES INC	5,902,038
GINKGO BIOWORKS HOLDINGS INC	35,041
GITLAB INC CL A	551,991
GLACIER BANCORP INC	417,685
GLADSTONE COMMERCIAL CORP	59,663
GLADSTONE LAND CORP	48,107
GLAUKOS CORP	585,596
GLOBAL INDUSTRIAL CO	57,107
GLOBAL MEDICAL REIT INC	59,737
GLOBAL NET LEASE INC	138,849
GLOBAL PAYMENTS INC	1,739,053
GLOBALSTAR INC	85,157
GLOBE LIFE INC	764,628

GLOBUS MEDICAL INC A	763,800
GMS INC	299,386
GODADDY INC CLASS A	1,296,928
GOGO INC	64,194
GOLDEN ENTERTAINMENT INC	62,998
GOLDMAN SACHS GROUP INC	10,158,203
GOODRX HOLDINGS INC CLASS A	59,920
GOODYEAR TIRE + RUBBER CO	317,414
GOOSEHEAD INSURANCE INC A	137,511
GORMAN RUPP CO	75,953
GRACO INC	922,819
GRAFTECH INTERNATIONAL LTD	20,330
GRAHAM HOLDINGS CO CLASS B	232,251
GRAIL INC	42,421
GRAND CANYON EDUCATION INC	414,553
GRANITE CONSTRUCTION INC	267,524
GRANITE RIDGE RESOURCES INC	33,682
GRAPHIC PACKAGING HOLDING CO	797,387
GRAY TELEVISION INC	45,110
GREAT LAKES DREDGE + DOCK CO	61,346
GREAT SOUTHERN BANCORP INC	54,998
GREEN BRICK PARTNERS INC	180,134
GREEN DOT CORP CLASS A	43,243
GREEN PLAINS INC	97,507
GREENBRIER COMPANIES INC	150,979
GREENE COUNTY BANCORP INC	27,642
GREIF INC CL A	134,537
GREIF INC CL B	32,870
GRID DYNAMICS HOLDINGS INC	62,440
GRIFFON CORP	247,649
GROCERY OUTLET HOLDING CORP	214,741
GROUP 1 AUTOMOTIVE INC	401,923
GROUPON INC	36,154
GUARDANT HEALTH INC	345,780
GUESS? INC	53,142
GUIDEWIRE SOFTWARE INC	1,078,713
GULFPORT ENERGY CORP	192,525
GXO LOGISTICS INC	591,204
H.B. FULLER CO.	413,506
H+E EQUIPMENT SERVICES INC	141,300
H+R BLOCK INC	748,374
HACKETT GROUP INC/THE	55,429
HAEMONETICS CORP/MASS	413,898
HAGERTY INC A	27,758
HAIN CELESTIAL GROUP INC	64,719
HALLIBURTON CO	2,083,787
HALOZYME THERAPEUTICS INC	656,333

HAMILTON INSURANCE GROU CL B	33,616
HAMILTON LANE INC CLASS A	469,975
HANCOCK WHITNEY CORP	410,860
HANESBRANDS INC	170,090
HANMI FINANCIAL CORPORATION	37,954
HANNON ARMSTRONG SUSTAINABLE	332,142
HANOVER INSURANCE GROUP INC/	444,559
HARBORONE BANCORP INC	49,139
HARLEY DAVIDSON INC	429,245
HARMONIC INC	121,949
HARMONY BIOSCIENCES HOLDINGS	96,876
HARTFORD FINANCIAL SVCS GRP	2,074,643
HASBRO INC	763,484
HASHICORP INC CL A	378,440
HAVERTY FURNITURE	35,330
HAWAIIAN ELECTRIC INDS	96,126
HAWKINS INC	178,542
HAYNES INTERNATIONAL INC	71,438
HAYWARD HOLDINGS INC	180,047
HBT FINANCIAL INC/DE	33,489
HCA HEALTHCARE INC	4,424,347
HCI GROUP INC	70,879
HEALTHCARE REALTY TRUST INC	620,159
HEALTHCARE SERVICES GROUP	77,784
HEALTHEQUITY INC	733,907
HEALTHPEAK PROPERTIES INC	958,538
HEALTHSTREAM INC	70,838
HEARTLAND EXPRESS INC	60,651
HEARTLAND FINANCIAL USA INC	177,578
HECLA MINING CO	282,901
HEICO CORP	667,029
HEICO CORP CLASS A	925,589
HEIDRICK + STRUGGLES INTL	62,592
HELEN OF TROY LTD	220,350
HELIOS TECHNOLOGIES INC	154,233
HELIX ENERGY SOLUTIONS GROUP	167,291
HELMERICH + PAYNE	352,112
HENRY SCHEIN INC	575,618
HERBALIFE LTD	103,464
HERC HOLDINGS INC	351,486
HERITAGE COMMERCE CORP	59,491
HERITAGE FINANCIAL CORP	58,670
HERSHEY CO/THE	1,897,861
HERTZ GLOBAL HLDGS INC	45,361
HESS CORP	2,813,059
HESS MIDSTREAM LP CLASS A	322,931
HEWLETT PACKARD ENTERPRISE	1,892,365

HEXCEL CORP	511,403
HF SINCLAIR CORP	609,143
HIBBETT INC	102,472
HIGHPEAK ENERGY INC	36,233
HIGHWOODS PROPERTIES INC	278,199
HILLENBRAND INC	274,777
HILLEVAX INC	26,852
HILLMAN SOLUTIONS CORP	166,495
HILLTOP HOLDINGS INC	147,485
HILTON GRAND VACATIONS INC	291,581
HILTON WORLDWIDE HOLDINGS IN	3,822,646
HIMS + HERS HEALTH INC	287,021
HNI CORP	208,803
HOLLEY INC	19,797
HOLOGIC INC	1,210,349
HOME BANCSHARES INC	455,432
HOME DEPOT INC	23,601,094
HONEYWELL INTERNATIONAL INC	9,666,315
HOPE BANCORP INC	123,327
HORACE MANN EDUCATORS	125,261
HORIZON BANCORP INC/IN	50,507
HORMEL FOODS CORP	639,985
HOST HOTELS + RESORTS INC	885,119
HOULIHAN LOKEY INC	697,631
HOVNANIAN ENTERPRISES A	67,412
HOWARD HUGHES HOLDINGS INC	201,396
HOWMET AEROSPACE INC	2,086,927
HP INC	2,368,508
HUB GROUP INC CL A	262,261
HUBBELL INC	1,352,276
HUBSPOT INC	1,946,307
HUDSON PACIFIC PROPERTIES IN	64,007
HUDSON TECHNOLOGIES INC	37,674
HUMANA INC	3,137,539
HUNT (JB) TRANSPRT SVCS INC	911,520
HUNTINGTON BANCSHARES INC	1,328,663
HUNTINGTON INGALLS INDUSTRIE	687,753
HUNTSMAN CORP	366,438
HURON CONSULTING GROUP INC	181,733
HUT 8 CORP	119,740
HYATT HOTELS CORP CL A	475,965
HYSTER YALE INC	60,038
I3 VERTICALS INC CLASS A	53,257
IAC INC	356,060
ICF INTERNATIONAL INC	273,463
ICHOR HOLDINGS LTD	127,099
ICU MEDICAL INC	256,975

<b>IDACORP INC</b>	<b>469,755</b>
<b>IDEAYA BIOSCIENCES INC</b>	<b>217,542</b>
<b>IDEX CORP</b>	<b>1,048,252</b>
<b>IDEXX LABORATORIES INC</b>	<b>2,792,630</b>
<b>IDT CORP CLASS B</b>	<b>56,358</b>
<b>IES HOLDINGS INC</b>	<b>127,208</b>
<b>ILLINOIS TOOL WORKS</b>	<b>4,905,309</b>
<b>ILLUMINA INC</b>	<b>1,149,119</b>
<b>IMAX CORP</b>	<b>74,811</b>
<b>IMMUNITYBIO INC</b>	<b>84,770</b>
<b>IMMUNOME INC</b>	<b>45,157</b>
<b>IMMUNOVANT INC</b>	<b>131,076</b>
<b>IMPINJ INC</b>	<b>363,393</b>
<b>INARI MEDICAL INC</b>	<b>246,624</b>
<b>INCYTE CORP</b>	<b>680,884</b>
<b>INDEPENDENCE REALTY TRUST IN</b>	<b>415,747</b>
<b>INDEPENDENT BANK CORP MICH</b>	<b>58,050</b>
<b>INDEPENDENT BANK CORP/MA</b>	<b>210,285</b>
<b>INDEPENDENT BANK GROUP INC</b>	<b>165,101</b>
<b>INDIE SEMICONDUCTOR INC A</b>	<b>95,771</b>
<b>INFINERA CORP</b>	<b>129,869</b>
<b>INFORMATICA INC CLASS A</b>	<b>197,786</b>
<b>INGERSOLL RAND INC</b>	<b>2,532,710</b>
<b>INGEVITY CORP</b>	<b>146,166</b>
<b>INGLES MARKETS INC CLASS A</b>	<b>94,888</b>
<b>INGREDION INC</b>	<b>743,944</b>
<b>INNOSPEC INC</b>	<b>301,065</b>
<b>INNOVATIVE INDUSTRIAL PROPER</b>	<b>303,304</b>
<b>INNOVIVA INC</b>	<b>92,660</b>
<b>INSIGHT ENTERPRISES INC</b>	<b>544,300</b>
<b>INSMED INC</b>	<b>932,975</b>
<b>INSPERITY INC</b>	<b>318,597</b>
<b>INSPIRE MEDICAL SYSTEMS INC</b>	<b>399,884</b>
<b>INSTALLED BUILDING PRODUCTS</b>	<b>489,518</b>
<b>INSTEEL INDUSTRIES INC</b>	<b>55,790</b>
<b>INSULET CORP</b>	<b>978,730</b>
<b>INTAPP INC</b>	<b>157,864</b>
<b>INTEGER HOLDINGS CORP</b>	<b>381,991</b>
<b>INTEGRA LIFESCIENCES HOLDING</b>	<b>189,643</b>
<b>INTEGRAL AD SCIENCE HOLDING</b>	<b>66,932</b>
<b>INTEL CORP</b>	<b>9,110,909</b>
<b>INTELLIA THERAPEUTICS INC</b>	<b>205,247</b>
<b>INTER PARFUMS INC</b>	<b>218,484</b>
<b>INTERACTIVE BROKERS GRO CL A</b>	<b>1,235,563</b>
<b>INTERCONTINENTAL EXCHANGE IN</b>	<b>5,409,482</b>
<b>INTERDIGITAL INC</b>	<b>293,265</b>
<b>INTERFACE INC</b>	<b>84,806</b>

INTERNATIONAL BANCSHARES CRP	317,744
INTERNATIONAL MONEY EXPRESS	66,771
INTERNATIONAL PAPER CO	980,109
INTERNATIONAL SEAWAYS INC	227,473
INTERPUBLIC GROUP OF COS INC	760,442
INTL BUSINESS MACHINES CORP	10,959,669
INTL FLAVORS + FRAGRANCES	1,676,648
INTRA CELLULAR THERAPIES INC	588,055
INTUIT INC	12,715,699
INTUITIVE SURGICAL INC	10,898,380
INVENTRUST PROPERTIES CORP	170,101
INVESCO LTD	496,238
INVESCO MORTGAGE CAPITAL	46,916
INVITATION HOMES INC	1,515,383
IONIS PHARMACEUTICALS INC	613,623
IONQ INC	124,522
IOVANCE BIOTHERAPEUTICS INC	156,992
IPG PHOTONICS CORP	246,841
IQVIA HOLDINGS INC	2,666,470
IRADIMED CORP	36,558
IRHYTHM TECHNOLOGIES INC	328,625
IRIDIUM COMMUNICATIONS INC	283,956
IRON MOUNTAIN INC	1,811,489
IRONWOOD PHARMACEUTICALS INC	91,221
ISHARES CORE S+P 500 ETF	116,285,828
ISHARES CORE S+P MID CAP ETF	50,518,853
ISHARES CORE S+P SMALL CAP ETF	82,010,874
ISHARES CORE S+P TOTAL U.S. ST	86,074,877
ITEOS THERAPEUTICS INC	34,147
ITRON INC	447,299
ITT INC	1,051,525
IVANHOE ELECTRIC INC / US	70,256
J + J SNACK FOODS CORP	252,323
JABIL INC	929,611
JACK HENRY + ASSOCIATES INC	838,567
JACK IN THE BOX INC	100,352
JACKSON FINANCIAL INC A	542,915
JACOBS SOLUTIONS INC	1,212,543
JAMF HOLDING CORP	80,603
JANUS HENDERSON GROUP PLC	430,645
JANUS INTERNATIONAL GROUP IN	175,443
JANUX THERAPEUTICS INC	86,796
JAZZ PHARMACEUTICALS PLC	621,275
JBG SMITH PROPERTIES	131,694
JEFFERIES FINANCIAL GROUP IN	837,759
JELD WEN HOLDING INC	116,004
JETBLUE AIRWAYS CORP	52,940

JFROG LTD	340,616
JM SMUCKER CO/THE	797,410
JOBY AVIATION INC	86,649
JOHN B. SANFILIPPO + SON INC	87,259
JOHN BEAN TECHNOLOGIES CORP	294,502
JOHNSON + JOHNSON	24,344,702
JOHNSON CONTROLS INTERNATION	3,124,954
JOHNSON OUTDOORS INC A	20,603
JONES LANG LASALLE INC	963,584
JPMORGAN CHASE + CO	40,154,476
JUNIPER NETWORKS INC	809,558
KADANT INC	338,141
KAISER ALUMINUM CORP	143,629
KB HOME	526,420
KBR INC	856,012
KEARNY FINANCIAL CORP/MD	38,985
KELLANOVA	1,090,440
KELLY SERVICES INC A	67,078
KEMPER CORP	375,440
KENNAMETAL INC	168,146
KENNEDY WILSON HOLDINGS INC	109,204
KENVUE INC	2,401,033
KEROS THERAPEUTICS INC	132,073
KEURIG DR PEPPER INC	2,499,990
KEYCORP	911,998
KEYSIGHT TECHNOLOGIES IN	1,647,701
KFORCE INC	110,964
KILROY REALTY CORP	342,153
KIMBALL ELECTRONICS INC	56,950
KIMBELL ROYALTY PARTNERS LP	102,152
KIMBERLY CLARK CORP	3,220,475
KIMCO REALTY CORP	901,621
KINDER MORGAN INC	2,748,279
KINETIK HOLDINGS INC	160,787
KINIKSA PHARMACEUTICALS INTE	74,251
KINSALE CAPITAL GROUP INC	841,837
KIRBY CORP	174,686
KITE REALTY GROUP TRUST	485,847
KKR + CO INC	4,502,378
KKR REAL ESTATE FINANCE TRUS	55,739
KLA CORP	7,715,765
KLAVIYO INC A	144,686
KNIFE RIVER CORP	371,602
KNIGHT SWIFT TRANSPORTATION	552,614
KNOWLES CORP	154,701
KODIAK GAS SERVICES INC	74,638
KOHL'S CORP	250,315

KONTOOR BRANDS INC	327,773
KOPPERS HOLDINGS INC	80,379
KORN FERRY	343,220
KOSMOS ENERGY LTD	259,970
KRAFT HEINZ CO/THE	2,023,577
KRATOS DEFENSE + SECURITY	295,107
KRISPY KREME INC	90,642
KROGER CO	2,358,793
KRONOS WORLDWIDE INC	30,346
KRYSTAL BIOTECH INC	332,756
KULICKE + SOFFA INDUSTRIES	277,038
KURA ONCOLOGY INC	102,662
KURA SUSHI USA INC CLASS A	35,457
KYMERA THERAPEUTICS INC	137,191
KYNDRYL HOLDINGS INC	597,553
KYVERNA THERAPEUTICS INC	10,875
L3HARRIS TECHNOLOGIES INC	2,941,549
LA Z BOY INC	154,936
LABCORP HOLDINGS INC	1,183,614
LADDER CAPITAL CORP REIT	129,824
LAKELAND FINANCIAL CORP	160,567
LAM RESEARCH CORP	9,660,319
LAMAR ADVERTISING CO A	1,037,281
LAMB WESTON HOLDINGS INC	839,202
LANCASTER COLONY CORP	358,665
LANDSTAR SYSTEM INC	653,797
LANTHEUS HOLDINGS INC	543,483
LAS VEGAS SANDS CORP	1,141,296
LATTICE SEMICONDUCTOR CORP	558,908
LAUREATE EDUCATION INC	195,475
LAZARD INC	329,608
LCI INDUSTRIES	256,072
LEAR CORP	643,459
LEGACY HOUSING CORP	23,399
LEGALZOOMCOM INC	103,189
LEGGETT + PLATT INC	149,713
LEIDOS HOLDINGS INC	1,304,751
LEMAITRE VASCULAR INC	167,604
LEMONADE INC	86,493
LENDINGCLUB CORP	93,009
LENNAR CORP A	2,558,281
LENNOX INTERNATIONAL INC	1,180,166
LEONARDO DRS INC	156,708
LESLIE S INC	73,157
LEVI STRAUSS + CO CLASS A	180,576
LGI HOMES INC	183,186
LIBERTY BROADBAND A	75,239



LIBERTY BROADBAND C	641,065
LIBERTY ENERGY INC	325,759
LIBERTY GLOBAL LTD A	282,941
LIBERTY GLOBAL LTD C	299,202
LIBERTY LATIN AMERIC CL A	40,871
LIBERTY LATIN AMERIC CL C	116,546
LIBERTY MEDIA CORP CL A NEW	142,225
LIBERTY MEDIA CORP LIB NEW C	974,294
LIBERTY MEDIA CORP LIBER NEW	285,709
LIBERTY MEDIA CORP LIBERTY A	80,384
LIBERTY MEDIA CORP LIBERTY C	171,564
LIFE TIME GROUP HOLDINGS INC	110,664
LIFESTANCE HEALTH GROUP INC	55,277
LIGAND PHARMACEUTICALS	140,967
LIGHT + WONDER INC	928,503
LIGHTWAVE LOGIC INC	33,972
LINCOLN ELECTRIC HOLDINGS	1,059,591
LINCOLN NATIONAL CORP	521,516
LINDBLAD EXPEDITIONS HOLDING	33,312
LINDE PLC	14,644,406
LINDSAY CORP	136,520
LIONS GATE ENTERTAINMENT A	52,752
LIONS GATE ENTERTAINMENT B	111,796
LIQUIDIA CORP	56,748
LIQUIDITY SERVICES INC	47,892
LITHIA MOTORS INC	686,412
LITTELFUSE INC	627,985
LIVANOVA PLC	290,327
LIVE NATION ENTERTAINMENT IN	1,038,733
LIVE OAK BANCSHARES INC	118,503
LIVERAMP HOLDINGS INC	206,710
LKQ CORP	765,006
LOCKHEED MARTIN CORP	6,985,481
LOEWS CORP	989,333
LONGBOARD PHARMACEUTICALS IN	77,008
LOUISIANA PACIFIC CORP	528,394
LOWE S COS INC	8,729,334
LPL FINANCIAL HOLDINGS INC	1,448,450
LSB INDUSTRIES INC	39,902
LSI INDUSTRIES INC	39,518
LTC PROPERTIES INC	143,727
LUCID GROUP INC	236,320
LULULEMON ATHLETICA INC	2,375,561
LUMEN TECHNOLOGIES INC	112,574
LUMENTUM HOLDINGS INC	336,225
LUMINAR TECHNOLOGIES INC	43,518
LXP INDUSTRIAL TRUST	262,291

LYELL IMMUNOPHARMA INC	18,373
LYFT INC A	516,836
LYONDELLBASELL INDU CL A	1,713,845
M + T BANK CORP	1,738,067
M/I HOMES INC	334,541
MACERICH CO/THE	326,201
MACOM TECHNOLOGY SOLUTIONS H	635,936
MACROGENICS INC	20,668
MACY S INC	519,437
MADISON SQUARE GARDEN ENTERT	129,218
MADISON SQUARE GARDEN SPORTS	286,334
MADRIGAL PHARMACEUTICALS INC	347,679
MAGNITE INC	164,092
MAGNOLIA OIL + GAS CORP A	434,049
MALIBU BOATS INC A	74,320
MANHATTAN ASSOCIATES INC	1,041,236
MANITOWOC COMPANY INC	40,712
MANNKIND CORP	141,921
MANPOWERGROUP INC	331,899
MAPLEBEAR INC	294,499
MARATHON DIGITAL HOLDINGS IN	524,318
MARATHON OIL CORP	1,148,664
MARATHON PETROLEUM CORP	4,315,835
MARAVAI LIFESCIENCES HLDGS A	81,230
MARCUS + MILLICHAP INC	74,419
MARCUS CORPORATION	26,503
MARGIN VAR REC'BLE - IX MORGAN STANLEY C	36,604
MARINEMAX INC	67,491
MARKEL GROUP INC	1,435,426
MARKETAXESS HOLDINGS INC	527,795
MARQETA INC A	227,283
MARRIOTT INTERNATIONAL CL A	4,134,025
MARRIOTT VACATIONS WORLD	285,798
MARSH + MCLENNAN COS	7,164,480
MARTEN TRANSPORT LTD	109,814
MARTIN MARIETTA MATERIALS	2,307,526
MARVELL TECHNOLOGY INC	4,173,519
MASCO CORP	1,023,451
MASIMO CORP	558,670
MASTEC INC	669,757
MASTERBRAND INC	183,221
MASTERCARD INC A	25,405,522
MATADOR RESOURCES CO	696,426
MATCH GROUP INC	577,311
MATERION CORP	218,855
MATIV HOLDINGS INC	91,906
MATSON INC	113,682

MATTEL INC	567,604
MATTERPORT INC	125,084
MATTHEWS INTL CORP CLASS A	72,119
MAXCYTE INC	35,229
MAXIMUS INC	519,256
MAXLINEAR INC	153,165
MCCORMICK + CO NON VTG SHRS	1,231,022
MCDONALD S CORP	12,722,122
MCGRATH RENTCORP	261,687
MCKESSON CORP	5,302,499
MDU RESOURCES GROUP INC	481,493
MEDIAALPHA INC CLASS A	42,816
MEDICAL PROPERTIES TRUST INC	254,415
MEDPACE HOLDINGS INC	1,070,810
MEDTRONIC PLC	7,219,596
MERCADOLIBRE INC	5,168,493
MERCANTILE BANK CORP	66,373
MERCER INTERNATIONAL INC	35,962
MERCHANTS BANCORP/IN	70,134
MERCK + CO. INC.	21,672,304
MERCURY GENERAL CORP	144,541
MERCURY SYSTEMS INC	136,866
MERIDIANLINK INC	48,615
MERIT MEDICAL SYSTEMS INC	490,345
MERITAGE HOMES CORP	580,394
MERUS NV	231,000
MESA LABORATORIES INC	48,852
META PLATFORMS INC CLASS A	76,363,111
METALLUS INC	75,323
METHODE ELECTRONICS INC	35,542
METLIFE INC	2,976,758
METROCITY BANKSHARES INC	56,654
METROPOLITAN BANK HOLDING CO	42,848
METTLER TOLEDO INTERNATIONAL	2,071,228
MFA FINANCIAL INC	108,581
MGE ENERGY INC	271,308
MGIC INVESTMENT CORP	576,355
MGM RESORTS INTERNATIONAL	784,322
MGP INGREDIENTS INC	107,062
MICROCHIP TECHNOLOGY INC	3,411,120
MICRON TECHNOLOGY INC	10,066,649
MICROSOFT CORP	218,073,609
MICROSTRATEGY INC CL A	1,498,698
MID AMERICA APARTMENT COMM	1,149,294
MIDDLEBY CORP	646,032
MIDDLESEX WATER CO	86,124
MIDLAND STATES BANCORP INC	45,685

MILLERKNOLL INC	190,357
MIMEDX GROUP INC	80,721
MIND MEDICINE MINDMED INC	40,268
MINERALS TECHNOLOGIES INC	269,355
MIRION TECHNOLOGIES INC	183,160
MIRUM PHARMACEUTICALS INC	114,297
MISSION PRODUCE INC	44,104
MISTER CAR WASH INC	64,037
MITEK SYSTEMS INC	53,429
MKS INSTRUMENTS INC	864,048
MODERNA INC	2,661,781
MODINE MANUFACTURING CO	490,931
MOELIS + CO CLASS A	373,570
MOHAWK INDUSTRIES INC	604,753
MOLINA HEALTHCARE INC	1,199,011
MOLSON COORS BEVERAGE CO B	664,246
MONARCH CASINO + RESORT INC	94,360
MONDELEZ INTERNATIONAL INC A	6,114,583
MONEYLION INC	38,461
MONGODB INC	1,254,299
MONOLITHIC POWER SYSTEMS INC	2,762,488
MONRO INC	69,862
MONSTER BEVERAGE CORP	2,541,706
MONTAUK RENEWABLES INC	28,996
MONTROSE ENVIRONMENTAL GROUP	129,402
MOODY S CORP	4,778,818
MOOG INC CLASS A	477,140
MOONLAKE IMMUNOTHERAPEUTICS	69,780
MORGAN STANLEY	8,242,878
MORNINGSTAR INC	812,108
MORPHIC HOLDING INC	99,007
MOSAIC CO/THE	657,099
MOTOROLA SOLUTIONS INC	4,431,082
MOVADO GROUP INC	40,323
MP MATERIALS CORP	181,021
MR COOPER GROUP INC	520,116
MRC GLOBAL INC	109,503
MSA SAFETY INC	693,515
MSC INDUSTRIAL DIRECT CO A	352,930
MSCI INC	2,630,837
MUELLER INDUSTRIES INC	609,087
MUELLER WATER PRODUCTS INC A	274,947
MULTIPLAN CORP	9,120
MURPHY OIL CORP	587,258
MURPHY USA INC	919,672
MYERS INDUSTRIES INC	43,806
MYR GROUP INC/DELAWARE	223,243

MYRIAD GENETICS INC	215,199
N A B L E INC	114,880
N B T BANCORP INC	169,570
NABORS INDUSTRIES LTD	62,763
NAPCO SECURITY TECHNOLOGIES	191,436
NASDAQ INC	1,676,192
NATERA INC	1,227,359
NATIONAL BANK HOLD CL A	142,064
NATIONAL BEVERAGE CORP	119,850
NATIONAL FUEL GAS CO	471,182
NATIONAL HEALTHCARE CORP	146,990
NATIONAL PRESTO INDS INC	43,951
NATIONAL RESEARCH CORP	34,723
NATIONAL STORAGE AFFILIATES	306,100
NATIONAL VISION HOLDINGS INC	103,411
NATIONAL WESTERN LIFE GROU A	100,382
NATL HEALTH INVESTORS INC	288,801
NAVIENT CORP	117,339
NAVITAS SEMICONDUCTOR CORP	49,876
NCINO INC	193,606
NCR ATLEOS CORP	185,871
NCR VOYIX CORP	169,034
NELNET INC CL A	141,607
NEOGEN CORP	316,711
NEOGENOMICS INC	173,125
NERDWALLET INC CL A	57,728
NETAPP INC	1,829,218
NETFLIX INC	20,179,587
NETGEAR INC	43,268
NETSCOUT SYSTEMS INC	131,469
NETSTREIT CORP	115,904
NEUROCRINE BIOSCIENCES INC	941,387
NEVRO CORP	28,384
NEW FORTRESS ENERGY INC	132,539
NEW JERSEY RESOURCES CORP	413,253
NEW YORK COMMUNITY BANCORP	230,050
NEW YORK MORTGAGE TRUST INC	55,217
NEW YORK TIMES CO A	785,459
NEWAMSTERDAM PHARMA CO NV	33,637
NEWELL BRANDS INC	267,098
NEWMARK GROUP INC CLASS A	149,849
NEWMARKET CORP	367,601
NEWMONT CORP	3,331,805
NEWPARK RESOURCES INC	70,677
NEWS CORP CLASS A	721,672
NEXPOINT RESIDENTIAL	87,001
NEXSTAR MEDIA GROUP INC	546,339

NEXTDECADE CORP	61,868
NEXTDOOR HOLDINGS INC	45,247
NEXTERA ENERGY INC	10,045,815
NEXTERA ENERGY PARTNERS LP	254,675
NEXTNAV INC	27,679
NEXTRACKER INC CL A	569,311
NICOLET BANKSHARES INC	112,768
NIKE INC CL B	6,316,835
NIKOLA CORP	31,417
NISOURCE INC	899,650
NLIGHT INC	50,814
NMI HOLDINGS INC	253,836
NNN REIT INC	771,997
NOBLE CORP PLC	505,304
NORDSON CORP	869,543
NORDSTROM INC	204,264
NORFOLK SOUTHERN CORP	3,347,446
NORTHERN OIL AND GAS INC	332,337
NORTHERN TRUST CORP	1,191,004
NORTHFIELD BANCORP INC	41,579
NORTHROP GRUMMAN CORP	4,272,310
NORTHWEST BANCSHARES INC	133,657
NORTHWEST NATURAL HOLDING CO	135,160
NORTHWESTERN ENERGY GROUP IN	298,427
NORWEGIAN CRUISE LINE HOLDIN	789,537
NOV INC	740,915
NOVANTA INC	575,452
NOVAVAX INC	160,060
NOVOCURE LTD	170,975
NRG ENERGY INC	1,192,659
NU SKIN ENTERPRISES INC A	54,397
NUCOR CORP	2,653,689
NURIX THERAPEUTICS INC	104,997
NUTANIX INC A	1,371,847
NUVALENT INC A	218,932
NUVATION BIO INC	38,795
NV5 GLOBAL INC	134,435
NVENT ELECTRIC PLC	1,250,505
NVIDIA CORP	213,471,190
NVR INC	1,669,483
NXP SEMICONDUCTORS NV	4,771,235
O I GLASS INC	170,679
O REILLY AUTOMOTIVE INC	4,309,781
OCCIDENTAL PETROLEUM CORP	2,871,836
OCEANEERING INTL INC	232,081
OCEANFIRST FINANCIAL CORP	95,674
OCULAR THERAPEUTIX INC	68,393

ODP CORP/THE	140,115
OFG BANCORP	178,337
OGE ENERGY CORP	717,641
OKTA INC	1,022,408
OLAPLEX HOLDINGS INC	18,954
OLD DOMINION FREIGHT LINE	2,394,343
OLD NATIONAL BANCORP	546,900
OLD REPUBLIC INTL CORP	805,563
OLD SECOND BANCORP INC	62,913
OLEMA PHARMACEUTICALS INC	39,904
OLIN CORP	556,134
OLLIE S BARGAIN OUTLET HOLDI	594,223
OLO INC CLASS A	40,876
OLYMPIC STEEL INC	47,206
OMEGA FLEX INC	18,102
OMEGA HEALTHCARE INVESTORS	831,179
OMNIAB INC	34,151
OMNIAB INC 12.5 EARNOUT	-
OMNIAB INC 15.00 EARNOUT	-
OMNICELL INC	124,333
OMNICOM GROUP	1,214,269
ON SEMICONDUCTOR	2,032,302
ONE GAS INC	354,431
ONE LIBERTY PROPERTIES INC	42,264
ONEMAIN HOLDINGS INC	544,931
ONEOK INC	3,277,739
ONESPAN INC	42,844
ONESPAWORLD HOLDINGS LTD	139,713
ONTO INNOVATION INC	1,066,403
OPEN LENDING CORP	55,432
OPENDOOR TECHNOLOGIES INC	106,093
OPENLANE INC	169,765
OPKO HEALTH INC	44,065
OPTION CARE HEALTH INC	472,701
ORACLE CORP	16,095,106
ORASURE TECHNOLOGIES INC	32,734
ORGANON + CO	522,737
ORIC PHARMACEUTICALS INC	23,359
ORIGIN BANCORP INC	94,589
ORION SA	123,500
ORMAT TECHNOLOGIES INC	381,157
ORTHOFIX MEDICAL INC	49,871
ORTHOPEDIATRICS CORP	47,684
OSCAR HEALTH INC CLASS A	212,178
OSHKOSH CORP	702,002
OSI SYSTEMS INC	218,382
OTIS WORLDWIDE CORP	2,703,173

OTTER TAIL CORP	325,835
OUTFRONT MEDIA INC	190,304
OVINTIV INC	852,612
OWENS + MINOR INC	98,172
OWENS CORNING	1,060,908
OXFORD INDUSTRIES INC	150,826
P G + E CORP	2,439,948
P10 INC A	7,284
PACCAR INC	3,721,590
PACIFIC BIOSCIENCES OF CALIF	34,499
PACIFIC PREMIER BANCORP INC	210,704
PACIRA BIOSCIENCES INC	127,801
PACKAGING CORP OF AMERICA	1,133,332
PACTIV EVERGREEN INC	52,955
PAGERDUTY INC	197,015
PALANTIR TECHNOLOGIES INC A	3,328,210
PALO ALTO NETWORKS INC	7,563,991
PALOMAR HOLDINGS INC	198,493
PAPA JOHN S INTL INC	149,255
PAR PACIFIC HOLDINGS INC	141,400
PAR TECHNOLOGY CORP/DEL	159,918
PARAGON 28 INC	29,494
PARAMOUNT GLOBAL CLASS B	375,640
PARAMOUNT GROUP INC	79,622
PARK HOTELS + RESORTS INC	309,412
PARK NATIONAL CORP	225,609
PARKER HANNIFIN CORP	4,482,488
PARSONS CORP	387,289
PATHWARD FINANCIAL INC	143,631
PATRICK INDUSTRIES INC	224,590
PATTERSON COS INC	194,552
PATTERSON UTI ENERGY INC	375,301
PAYABLE/RECEIVABLE	2,862,042
PAYCHEX INC	2,644,007
PAYCOM SOFTWARE INC	522,811
PAYCOR HCM INC	90,119
PAYLOCITY HOLDING CORP	408,076
PAYMENTUS HOLDINGS INC A	34,561
PAYONEER GLOBAL INC	153,159
PAYPAL HOLDINGS INC	4,005,927
PBF ENERGY INC CLASS A	489,009
PC CONNECTION INC	80,956
PDF SOLUTIONS INC	111,432
PEABODY ENERGY CORP	265,418
PEAKSTONE REALTY TRUST	40,057
PEAPACK GLADSTONE FINL CORP	38,958
PEBBLEBROOK HOTEL TRUST	159,321



PEDIATRIX MEDICAL GROUP INC	62,846
PEGASYSTEMS INC	250,473
PELTON INTERACTIVE INC A	111,334
PENN ENTERTAINMENT INC	259,938
PENNANT GROUP INC/THE	69,083
PENNYMAC FINANCIAL SERVICES	400,442
PENNYMAC MORTGAGE INVESTMENT	119,818
PENSKE AUTOMOTIVE GROUP INC	296,550
PENTAIR PLC	871,278
PENUMBRA INC	650,772
PEOPLES BANCORP INC	104,130
PEPSICO INC	15,664,886
PERDOCEO EDUCATION CORP	138,138
PERELLA WEINBERG PARTNERS	72,150
PERFICIENT INC	257,577
PERFORMANCE FOOD GROUP CO	1,013,665
PERIMETER SOLUTIONS SA	108,821
PERMIAN RESOURCES CORP	749,199
PERRIGO CO PLC	341,262
PERSPECTIVE THERAPEUTICS INC	34,696
PETCO HEALTH AND WELLNESS CO	33,839
PETIQ INC	62,805
PFIZER INC	10,904,114
PHATHOM PHARMACEUTICALS INC	28,727
PHIBRO ANIMAL HEALTH CORP A	34,781
PHILIP MORRIS INTERNATIONAL	10,859,232
PHILLIPS 66	4,169,879
PHILLIPS EDISON + COMPANY IN	396,805
PHINIA INC	177,317
PHOTRONICS INC	153,250
PHREESIA INC	113,123
PIEDMONT OFFICE REALTY TRU A	90,089
PILGRIM S PRIDE CORP	179,402
PINNACLE FINANCIAL PARTNERS	611,346
PINNACLE WEST CAPITAL	861,796
PINTEREST INC CLASS A	1,794,266
PIPER SANDLER COS	400,035
PITNEY BOWES INC	62,133
PJT PARTNERS INC A	242,582
PLAINS GP HOLDINGS LP CL A	363,847
PLANET FITNESS INC CL A	633,021
PLANET LABS PBC	38,230
PLAYA HOTELS + RESORTS NV	79,260
PLEXUS CORP	280,031
PLIANT THERAPEUTICS INC	50,461
PLUG POWER INC	151,636
PLYMOUTH INDUSTRIAL REIT INC	87,786

PNC FINANCIAL SERVICES GROUP	4,272,590
PNM RESOURCES INC	309,836
POLARIS INC	413,868
POOL CORP	819,649
POPULAR INC	636,342
PORTILLO S INC CL A	53,936
PORTLAND GENERAL ELECTRIC CO	435,773
POST HOLDINGS INC	531,216
POTLATCHDELTIC CORP	307,439
POWELL INDUSTRIES INC	135,513
POWER INTEGRATIONS INC	393,275
POWERSCHOOL HOLDINGS INC A	129,056
PPG INDUSTRIES INC	2,042,062
PPL CORP	1,404,979
PRA GROUP INC	73,135
PRAXIS PRECISION MEDICINES I	66,920
PREFERRED BANK/LOS ANGELES	68,998
PREFORMED LINE PRODUCTS CO	30,637
PREMIER FINANCIAL CORP	73,247
PREMIER INC CLASS A	221,874
PRESTIGE CONSUMER HEALTHCARE	333,716
PRICESMART INC	210,958
PRIMERICA INC	818,330
PRIMORIS SERVICES CORP	262,970
PRINCIPAL FINANCIAL GROUP	1,274,028
PRIVIA HEALTH GROUP INC	159,270
PROASSURANCE CORP	62,029
PROCEPT BIOROBOTICS CORP	275,272
PROCORE TECHNOLOGIES INC	615,821
PROCTER + GAMBLE CO/THE	26,816,817
PROG HOLDINGS INC	151,101
PROGRESS SOFTWARE CORP	232,721
PROGRESSIVE CORP	8,393,353
PROGYNY INC	242,527
PROLOGIS INC	7,166,726
PROPETRO HOLDING CORP	79,062
PROS HOLDINGS INC	113,225
PROSPERITY BANCSHARES INC	569,886
PROTAGONIST THERAPEUTICS INC	152,391
PROTHENA CORP PLC	72,261
PROTO LABS INC	78,615
PROVIDENT FINANCIAL SERVICES	176,290
PRUDENTIAL FINANCIAL INC	2,904,554
PTC INC	1,491,147
PTC THERAPEUTICS INC	211,889
PUBLIC SERVICE ENTERPRISE GP	2,542,724
PUBLIC STORAGE	3,141,713

PUBMATIC INC CLASS A	84,449
PULTEGROUP INC	1,625,627
PURE STORAGE INC CLASS A	1,368,379
PURECYCLE TECHNOLOGIES INC	71,117
PVH CORP	602,930
Q2 HOLDINGS INC	350,155
QCR HOLDINGS INC	102,600
QORVO INC	783,618
QUAKER CHEMICAL CORPORATION	237,071
QUALCOMM INC	15,357,176
QUALYS INC	521,060
QUANEX BUILDING PRODUCTS	91,826
QUANTA SERVICES INC	2,557,924
QUANTERIX CORP	45,456
QUANTUMSCAPE CORP	169,765
QUEST DIAGNOSTICS INC	1,054,113
QUIDELORTHO CORP	177,760
QUINSTREET INC	86,003
R1 RCM INC	207,529
RADIAN GROUP INC	466,469
RADIUS RECYCLING INC	41,825
RADNET INC	363,713
RALPH LAUREN CORP	676,082
RAMACO RESOURCES INC A	34,374
RAMBUS INC	629,848
RANGE RESOURCES CORP	801,333
RANPAK HOLDINGS CORP	27,128
RAPID7 INC	262,449
RAYMOND JAMES FINANCIAL INC	1,693,581
RAYONIER INC	405,806
RBC BEARINGS INC	738,927
RCI HOSPITALITY HOLDINGS INC	37,767
READY CAPITAL CORP	136,082
REALTY INCOME CORP	3,139,938
RECURSION PHARMACEUTICALS A	128,145
RED ROCK RESORTS INC CLASS A	276,902
REDFIN CORP	73,046
REDWOOD TRUST INC	85,480
REGAL REXNORD CORP	887,178
REGENCY CENTERS CORP	755,481
REGENERON PHARMACEUTICALS	7,844,888
REGENXBIO INC	50,532
REGIONS FINANCIAL CORP	1,282,179
REINSURANCE GROUP OF AMERICA	1,337,950
RELAY THERAPEUTICS INC	56,307
RELIANCE INC	1,130,690
REMITLY GLOBAL INC	168,007

RENAISSANCERE HOLDINGS LTD	1,167,393
RENASANT CORP	166,626
REPAY HOLDINGS CORP	83,318
REPLIGEN CORP	459,111
REPLIMUNE GROUP INC	43,002
REPUBLIC BANCORP INC CLASS A	49,857
REPUBLIC SERVICES INC	2,953,774
RESIDEO TECHNOLOGIES INC	278,730
RESMED INC	1,945,210
RESOURCES CONNECTION INC	36,564
RETAIL OPPORTUNITY INVESTMEN	159,266
REV GROUP INC	123,330
REVANCE THERAPEUTICS INC	24,759
REVOLUTION MEDICINES INC	440,028
REVOLVE GROUP INC	60,681
REVVITY INC	896,029
REX AMERICAN RESOURCES CORP	73,354
REXFORD INDUSTRIAL REALTY IN	960,959
REYNOLDS CONSUMER PRODUCTS I	175,267
RH	352,238
RHYTHM PHARMACEUTICALS INC	181,403
RIBBON COMMUNICATIONS INC	31,462
RILEY EXPLORATION PERMIAN IN	26,045
RINGCENTRAL INC CLASS A	204,535
RIOT PLATFORMS INC	220,841
RITHM CAPITAL CORP	525,589
RIVIAN AUTOMOTIVE INC A	681,910
RLI CORP	576,970
RLJ LODGING TRUST	143,612
RMR GROUP INC/THE A	37,313
ROBERT HALF INC	665,776
ROBINHOOD MARKETS INC A	822,647
ROBLOX CORP CLASS A	1,214,907
ROCKET COS INC CLASS A	168,209
ROCKET LAB USA INC	152,400
ROCKET PHARMACEUTICALS INC	137,986
ROCKWELL AUTOMATION INC	2,180,493
ROGERS CORP	198,162
ROIVANT SCIENCES LTD	378,163
ROKU INC	522,230
ROLLINS INC	979,703
ROOT INC/OH CLASS A	34,372
ROPER TECHNOLOGIES INC	4,160,938
ROSS STORES INC	3,366,192
ROYAL CARIBBEAN CRUISES LTD	2,682,250
ROYAL GOLD INC	810,286
ROYALTY PHARMA PLC CL A	700,387

RPC INC	53,575
RPM INTERNATIONAL INC	955,875
RTX CORP	9,217,810
RUMBLE INC	32,029
RUSH ENTERPRISES INC CL B	36,258
RUSH ENTERPRISES INC CL A	245,819
RXO INC	298,711
RXSIGHT INC	163,662
RYAN SPECIALTY HOLDINGS INC	578,347
RYDER SYSTEM INC	542,842
RYERSON HOLDING CORP	59,066
RYMAN HOSPITALITY PROPERTIES	559,216
S + T BANCORP INC	122,742
S+P GLOBAL INC	9,863,736
S+P MID 400 EMINI SEP24	3,624
S+P500 EMINI FUT SEP24	(340)
SABLE OFFSHORE CORP	39,333
SABRA HEALTH CARE REIT INC	350,211
SABRE CORP	97,004
SAFEHOLD INC	83,063
SAFETY INSURANCE GROUP INC	105,417
SAGE THERAPEUTICS INC	48,935
SAIA INC	1,245,486
SALESFORCE INC	17,234,956
SALLY BEAUTY HOLDINGS INC	115,015
SAMSARA INC CL A	477,057
SANA BIOTECHNOLOGY INC	72,138
SANDRIDGE ENERGY INC	42,449
SANDY SPRING BANCORP INC	105,771
SANMINA CORP	365,170
SAREPTA THERAPEUTICS INC	1,316,614
SAUL CENTERS INC	44,271
SAVARA INC	29,907
SBA COMMUNICATIONS CORP	1,466,557
SCANSOURCE INC	112,946
SCHLUMBERGER LTD	4,640,672
SCHNEIDER NATIONAL INC CL B	136,311
SCHOLAR ROCK HOLDING CORP	34,561
SCHOLASTIC CORP	87,256
SCHRODINGER INC	118,922
SCHWAB (CHARLES) CORP	7,663,686
SCIENCE APPLICATIONS INTE	600,798
SCILEX HOLDING CO	15,398
SCOTTS MIRACLE GRO CO	271,235
SEABOARD CORP	94,822
SEACOAST BANKING CORP/FL	200,656
SEAGATE TECHNOLOGY HOLDINGS	1,413,766

SEALED AIR CORP	495,897
SEI INVESTMENTS COMPANY	503,935
SELECT MEDICAL HOLDINGS CORP	376,650
SELECT WATER SOLUTIONS INC	95,433
SELECTIVE INSURANCE GROUP	565,701
SEMPRA	3,312,261
SEMRUSH HOLDINGS INC A	41,000
SEMTECH CORP	189,887
SENECA FOODS CORP CL A	29,676
SENSATA TECHNOLOGIES HOLDING	554,868
SENSIENT TECHNOLOGIES CORP	261,817
SENTINELONE INC CLASS A	559,383
SERITAGE GROWTH PROP A	17,326
SERVICE CORP INTERNATIONAL	1,027,046
SERVICE PROPERTIES TRUST	85,108
SERVICENOW INC	11,146,327
SERVISFIRST BANCSHARES INC	322,459
SHAKE SHACK INC CLASS A	332,010
SHENANDOAH TELECOMMUNICATION	75,461
SHERWIN WILLIAMS CO/THE	4,988,854
SHIFT4 PAYMENTS INC CLASS A	394,770
SHOALS TECHNOLOGIES GROUP A	106,660
SHOE CARNIVAL INC	68,136
SHUTTERSTOCK INC	96,866
SI BONE INC	49,005
SIGA TECHNOLOGIES INC	34,049
SIGNET JEWELERS LTD	393,704
SILGAN HOLDINGS INC	356,546
SILICON LABORATORIES INC	345,940
SILK ROAD MEDICAL INC	100,345
SILVERBOW RESOURCES INC	65,484
SIMMONS FIRST NATL CORP CL A	220,629
SIMON PROPERTY GROUP INC	3,415,652
SIMPLY GOOD FOODS CO/THE	336,515
SIMPSON MANUFACTURING CO INC	706,815
SIMULATIONS PLUS INC	76,382
SINCLAIR INC	44,336
SIRIUSPOINT LTD	121,146
SITE CENTERS CORP	273,543
SITEONE LANDSCAPE SUPPLY INC	539,303
SITIME CORP	223,760
SITIO ROYALTIES CORP A	195,278
SIX FLAGS ENTERTAINMENT CORP	232,411
SJW GROUP	155,449
SKECHERS USA INC CL A	929,457
SKYLINE CHAMPION CORP	366,257
SKYWARD SPECIALTY INSURANCE	124,387

SKYWEST INC	82,234
SKYWORKS SOLUTIONS INC	1,173,659
SL GREEN REALTY CORP	361,420
SLM CORP	407,131
SM ENERGY CO	491,784
SMART GLOBAL HOLDINGS INC	117,254
SMARTRENT INC	43,706
SMARTSHEET INC CLASS A	567,045
SMITH (A.O.) CORP	698,728
SMITH + WESSON BRANDS INC	63,627
SNAP INC A	1,197,133
SNAP ON INC	953,812
SNOWFLAKE INC CLASS A	2,804,198
SOFI TECHNOLOGIES INC	654,582
SOHO HOUSE + CO INC	16,987
SOLAREGE TECHNOLOGIES INC	141,532
SOLARWINDS CORP	56,587
SOLENO THERAPEUTICS INC	60,221
SOLVENTUM CORP	538,160
SONIC AUTOMOTIVE INC CLASS A	85,191
SONOCO PRODUCTS CO	493,607
SONOS INC	183,009
SOTERA HEALTH CO	164,210
SOUNDHOUND AI INC A	102,720
SOUTH PLAINS FINANCIAL INC	37,206
SOUTHERN CO/THE	5,848,080
SOUTHERN MISSOURI BANCORP	43,840
SOUTHSIDE BANCSHARES INC	78,578
SOUTHSTATE CORP	579,722
SOUTHWEST AIRLINES CO	292,995
SOUTHWEST GAS HOLDINGS INC	399,618
SOUTHWESTERN ENERGY CO	731,834
SPARTANNASH CO	63,390
SPECTRUM BRANDS HOLDINGS INC	260,712
SPHERE ENTERTAINMENT CO	88,877
SPIRE INC	328,731
SPIRIT AEROSYSTEMS HOLD CL A	376,131
SPRINGWORKS THERAPEUTICS INC	209,257
SPRINKLR INC A	113,824
SPROUT SOCIAL INC CLASS A	174,404
SPROUTS FARMERS MARKET INC	837,186
SPS COMMERCE INC	689,795
SPX TECHNOLOGIES INC	642,046
SPYRE THERAPEUTICS INC	43,517
SQUARESPACE INC CLASS A	266,841
SS+C TECHNOLOGIES HOLDINGS	960,543
ST JOE CO/THE	187,895

STAAR SURGICAL CO	182,632
STAG INDUSTRIAL INC	651,676
STAGWELL INC	59,968
STANDARD BIOTOOLS INC	43,703
STANDARD MOTOR PRODS	61,034
STANDEX INTERNATIONAL CORP	190,963
STANLEY BLACK + DECKER INC	839,804
STARBUCKS CORP	6,083,978
STARWOOD PROPERTY TRUST INC	562,026
STATE STREET BANK + TRUST CO	11,282,585
STATE STREET CORP	1,556,072
STEEL DYNAMICS INC	1,358,067
STEELCASE INC CL A	110,406
STELLAR BANCORP INC	98,016
STEPAN CO	186,895
STEPSTONE GROUP INC CLASS A	247,393
STERICYCLE INC	531,541
STERIS PLC	1,496,604
STERLING CHECK CORP	43,823
STERLING INFRASTRUCTURE INC	361,529
STEVEN MADDEN LTD	292,166
STEWART INFORMATION SERVICES	155,386
STIFEL FINANCIAL CORP	857,657
STOCK YARDS BANCORP INC	135,847
STOKE THERAPEUTICS INC	45,191
STONERIDGE INC	45,837
STONEX GROUP INC	211,772
STRATEGIC EDUCATION INC	239,911
STRIDE INC	286,019
STRYKER CORP	8,036,025
STURM RUGER + CO INC	72,221
SUMMIT HOTEL PROPERTIES INC	67,525
SUMMIT MATERIALS INC CL A	442,029
SUN COMMUNITIES INC	1,032,878
SUN COUNTRY AIRLINES HOLDING	14,105
SUNCOKE ENERGY INC	79,311
SUNNOVA ENERGY INTERNATIONAL	64,287
SUNPOWER CORP	30,479
SUNRUN INC	256,544
SUNSTONE HOTEL INVESTORS INC	202,077
SUPER MICRO COMPUTER INC	2,980,795
SUPERNUS PHARMACEUTICALS INC	148,596
SURGERY PARTNERS INC	160,273
SWEETGREEN INC CLASS A	297,211
SYLVAMO CORP	238,385
SYMBOTIC INC	124,431
SYNAPTICS INC	340,540



SYNCHRONY FINANCIAL	1,343,311
SYNDAX PHARMACEUTICALS INC	150,218
SYNOPSIS INC	6,273,123
SYNOVUS FINANCIAL CORP	581,710
SYSCO CORP	2,465,382
T MOBILE US INC	6,498,928
T ROWE PRICE GROUP INC	1,783,615
TABoola.COM LTD	55,126
TAKE TWO INTERACTIVE SOFTWARE	1,781,915
TALOS ENERGY INC	175,701
TANDEM DIABETES CARE INC	256,204
TANGER INC	289,453
TANGO THERAPEUTICS INC	34,706
TAPESTRY INC	968,808
TARGA RESOURCES CORP	1,882,764
TARGET CORP	4,716,702
TARGET HOSPITALITY CORP	31,556
TARSUS PHARMACEUTICALS INC	65,640
TASKUS INC A	23,359
TAYLOR MORRISON HOME CORP	584,504
TD SYNEX CORP	879,117
TE CONNECTIVITY LTD	3,209,274
TECHNIPFMC PLC	1,129,889
TECHTARGET	76,242
TEGNA INC	244,675
TEJON RANCH CO	35,672
TELADOC HEALTH INC	164,529
TELEDYNE TECHNOLOGIES INC	1,263,651
TELEFLEX INC	689,672
TELEPHONE AND DATA SYSTEMS	205,289
TELLURIAN INC	47,038
TEMPUR SEALY INTERNATIONAL I	810,698
TENABLE HOLDINGS INC	506,705
TENET HEALTHCARE CORP	1,173,059
TENNANT CO	173,648
TERADATA CORP	330,912
TERADYNE INC	1,571,577
TERAWULF INC	99,382
TEREX CORP	361,176
TERRENO REALTY CORP	563,334
TESLA INC	39,200,820
TETRA TECH INC	1,082,108
TETRA TECHNOLOGIES INC	44,866
TEXAS CAPITAL BANCSHARES INC	282,711
TEXAS INSTRUMENTS INC	12,235,742
TEXAS PACIFIC LAND CORP	991,999
TEXAS ROADHOUSE INC	1,137,235

TEXTRON INC	1,156,878
TFS FINANCIAL CORP	71,959
TG THERAPEUTICS INC	256,301
THE CIGNA GROUP	6,477,189
THERAVANCE BIOPHARMA INC	31,842
THERMO FISHER SCIENTIFIC INC	14,576,527
THERMON GROUP HOLDINGS INC	104,276
THOR INDUSTRIES INC	467,157
THOUGHTWORKS HOLDING INC	31,961
THRYV HOLDINGS INC	61,871
TIDEWATER INC	121,012
TILRAY BRANDS INC	125,597
TIMKEN CO	527,175
TIPTREE INC	41,423
TITAN INTERNATIONAL INC	36,568
TITAN MACHINERY INC	34,074
TJX COMPANIES INC	8,639,107
TKO GROUP HOLDINGS INC	790,163
TOAST INC CLASS A	620,542
TOLL BROTHERS INC	1,191,192
TOMPKINS FINANCIAL CORP	58,680
TOOTSIE ROLL INDS	42,829
TOPBUILD CORP	1,211,674
TOPGOLF CALLAWAY BRANDS CORP	224,895
TORO CO	680,285
TOURMALINE BIO INC	16,628
TOWNE BANK	197,708
TPG INC	283,974
TPG RE FINANCE TRUST INC	51,140
TRACTOR SUPPLY COMPANY	2,006,910
TRADE DESK INC/THE CLASS A	3,002,669
TRADEWEB MARKETS INC CLASS A	830,404
TRANE TECHNOLOGIES PLC	5,161,898
TRANSCAT INC	110,345
TRANSDIGM GROUP INC	4,889,413
TRANSMEDICS GROUP INC	486,352
TRANSOCEAN LTD	387,688
TRANSUNION	991,816
TRAVEL LEISURE CO	315,085
TRAVELERS COS INC/THE	3,208,299
TRAVERE THERAPEUTICS INC	56,562
TREACE MEDICAL CONCEPTS INC	32,100
TREASURY BILL	310,744
TREEHOUSE FOODS INC	175,762
TREX COMPANY INC	794,418
TRI POINTE HOMES INC	351,007
TRICO BANCSHARES	122,192

TRIMAS CORP	103,211
TRIMBLE INC	949,745
TRINET GROUP INC	324,900
TRINITY INDUSTRIES INC	239,360
TRIPADVISOR INC	185,972
TRIUMPH FINANCIAL INC	176,335
TRIUMPH GROUP INC	119,289
TRONOX HOLDINGS PLC	180,184
TRUIST FINANCIAL CORP	3,575,676
TRUPANION INC	96,314
TRUSTCO BANK CORP NY	52,390
TRUSTMARK CORP	177,116
TTEC HOLDINGS INC	9,684
TTM TECHNOLOGIES	193,601
TURNING POINT BRANDS INC	58,821
TUTOR PERINI CORP	96,006
TWILIO INC A	681,550
TWIST BIOSCIENCE CORP	280,305
TWO HARBORS INVESTMENT CORP	130,264
TYLER TECHNOLOGIES INC	1,463,090
TYSON FOODS INC CL A	1,126,344
U HAUL HOLDING CO NON VOTING	407,176
U.S. PHYSICAL THERAPY INC	132,992
UBER TECHNOLOGIES INC	9,401,667
UDEMY INC	72,440
UDR INC	887,029
UFP INDUSTRIES INC	683,424
UFP TECHNOLOGIES INC	188,931
UGI CORP	472,885
UIPATH INC CLASS A	387,881
ULTA BEAUTY INC	1,283,018
ULTRA CLEAN HOLDINGS INC	219,079
ULTRAGENYX PHARMACEUTICAL IN	295,961
UMB FINANCIAL CORP	383,565
UMH PROPERTIES INC	106,094
UNDER ARMOUR INC CLASS A	119,900
UNDER ARMOUR INC CLASS C	98,414
UNIFIRST CORP/MA	253,178
UNION PACIFIC CORP	9,522,152
UNITED BANKSHARES INC	433,982
UNITED COMMUNITY BANKS/GA	296,940
UNITED FIRE GROUP INC	47,321
UNITED NATURAL FOODS INC	75,967
UNITED PARCEL SERVICE CL B	6,883,008
UNITED PARKS + RESORTS INC	203,717
UNITED RENTALS INC	3,010,528
UNITED STATES LIME + MINERAL	84,126

UNITED STATES STEEL CORP	839,236
UNITED THERAPEUTICS CORP	1,019,997
UNITEDHEALTH GROUP INC	32,465,834
UNITI GROUP INC	69,668
UNITIL CORP	83,589
UNITY SOFTWARE INC	295,233
UNIVERSAL CORP/VA	115,126
UNIVERSAL DISPLAY CORP	935,402
UNIVERSAL HEALTH RLTY INCOME	52,996
UNIVERSAL HEALTH SERVICES B	770,418
UNIVERSAL INSURANCE HOLDINGS	52,040
UNIVERSAL LOGISTICS HOLDINGS	32,756
UNIVERSAL TECHNICAL INSTITUT	70,706
UNIVEST CORP OF PENNSYLVANIA	69,700
UNUM GROUP	971,959
UPBOUND GROUP INC	137,106
UPSTART HOLDINGS INC	169,187
UPWORK INC	140,094
URANIUM ENERGY CORP	239,048
URBAN EDGE PROPERTIES	212,350
URBAN OUTFITTERS INC	245,479
US BANCORP	4,269,179
US CELLULAR CORP	91,154
US DOLLAR	413,221
US FOODS HOLDING CORP	1,215,573
US SILICA HOLDINGS INC	119,938
USANA HEALTH SCIENCES INC	53,609
UTZ BRANDS INC	115,565
UWM HOLDINGS CORP	65,204
V2X INC	63,403
VAALCO ENERGY INC	63,477
VAIL RESORTS INC	676,028
VALARIS LTD	481,047
VALERO ENERGY CORP	3,565,976
VALLEY NATIONAL BANCORP	298,116
VALMONT INDUSTRIES	547,802
VALVOLINE INC	525,485
VAREX IMAGING CORP	61,940
VARONIS SYSTEMS INC	514,622
VAXCYTE INC	684,800
VECTOR GROUP LTD	145,401
VEECO INSTRUMENTS INC	258,073
VEEVA SYSTEMS INC CLASS A	1,932,037
VENTAS INC	1,423,798
VERA THERAPEUTICS INC	128,620
VERACYTE INC	160,510
VERALTO CORP	1,626,141

VERICEL CORP	212,057
VERINT SYSTEMS INC	200,928
VERIS RESIDENTIAL INC	111,015
VERISIGN INC	1,126,007
VERISK ANALYTICS INC	2,680,136
VERITEX HOLDINGS INC	116,881
VERIZON COMMUNICATIONS INC	11,985,622
VERRA MOBILITY CORP	424,619
VERTEX INC CLASS A	199,032
VERTEX PHARMACEUTICALS INC	8,370,870
VERTIV HOLDINGS CO A	2,162,519
VERVE THERAPEUTICS INC	26,494
VESTIS CORP	150,074
VF CORP	439,803
VIAD CORP	67,796
VIASAT INC	79,502
VIATRIS INC	872,340
VIAVI SOLUTIONS INC	148,660
VICI PROPERTIES INC	2,045,011
VICOR CORP	73,615
VICTORIA S SECRET + CO	124,980
VICTORY CAPITAL HOLDING A	184,524
VIKING THERAPEUTICS INC	514,674
VIMEO INC	58,606
VIPER ENERGY INC	298,476
VIR BIOTECHNOLOGY INC	87,549
VIRIDIAN THERAPEUTICS INC	61,641
VIRTU FINANCIAL INC CLASS A	188,647
VIRTUS INVESTMENT PARTNERS	159,676
VISA INC CLASS A SHARES	28,695,320
VISHAY INTERTECHNOLOGY INC	248,065
VISHAY PRECISION GROUP	37,319
VISTA OUTDOOR INC	203,348
VISTEON CORP	286,703
VISTRA CORP	2,067,561
VITA COCO CO INC/THE	110,119
VITAL ENERGY INC	102,279
VITAL FARMS INC	124,969
VITESSE ENERGY INC	61,952
VIVID SEATS INC CLASS A	39,094
VIZIO HOLDING CORP A	86,832
VONTIER CORP	583,696
VORNADO REALTY TRUST	419,904
VOYA FINANCIAL INC	716,338
VSE CORP	140,100
VULCAN MATERIALS CO	2,272,438
WABASH NATIONAL CORP	95,616

WABTEC CORP	1,942,276
WAFD INC	192,915
WALGREENS BOOTS ALLIANCE INC	610,556
WALKER + DUNLOP INC	324,551
WALMART INC	20,746,412
WALT DISNEY CO/THE	12,584,908
WARBY PARKER INC CLASS A	134,535
WARNER BROS DISCOVERY INC	1,196,352
WARRIOR MET COAL INC	324,458
WASHINGTON TRUST BANCORP	46,186
WASTE CONNECTIONS INC	3,120,005
WASTE MANAGEMENT INC	5,924,452
WATERS CORP	1,184,850
WATSCO INC	1,078,423
WATTS WATER TECHNOLOGIES A	495,649
WAVE LIFE SCIENCES LTD	40,379
WAYFAIR INC CLASS A	468,242
WD 40 CO	291,902
WEATHERFORD INTERNATIONAL PL	877,599
WEAVE COMMUNICATIONS INC	32,661
WEBSTER FINANCIAL CORP	739,809
WEC ENERGY GROUP INC	1,705,328
WEIS MARKETS INC	106,270
WELLS FARGO + CO	14,520,855
WELLTOWER INC	4,095,670
WENDY S CO/THE	289,168
WERNER ENTERPRISES INC	204,231
WESBANCO INC	160,231
WESCO INTERNATIONAL INC	717,779
WEST PHARMACEUTICAL SERVICES	1,672,642
WESTAMERICA BANCORPORATION	124,771
WESTERN ALLIANCE BANCORP	649,747
WESTERN DIGITAL CORP	1,701,264
WESTERN UNION CO	415,284
WESTLAKE CORP	392,317
WESTROCK CO	887,893
WESTROCK COFFEE CO	33,974
WEX INC	729,285
WEYERHAEUSER CO	1,429,096
WHIRLPOOL CORP	549,018
WHITE MOUNTAINS INSURANCE GP	461,632
WHITESTONE REIT	55,529
WILEY (JOHN) + SONS CLASS A	171,876
WILLIAMS COS INC	3,572,295
WILLIAMS SONOMA INC	1,193,860
WILLIS TOWERS WATSON PLC	1,859,883
WILLSCOT MOBILE MINI HOLDING	704,320

WINGSTOP INC	1,224,869
WINMARK CORP	105,084
WINNEBAGO INDUSTRIES	153,440
WINTRUST FINANCIAL CORP	606,440
WISDOMTREE INC	123,647
WK KELLOGG CO	110,315
WOLFSPEED INC	281,336
WOLVERINE WORLD WIDE INC	108,119
WOODWARD INC	1,040,700
WORKDAY INC CLASS A	3,258,387
WORKIVA INC	344,148
WORLD ACCEPTANCE CORP	43,994
WORLD KINECT CORP	153,665
WORTHINGTON ENTERPRISES INC	150,699
WORTHINGTON STEEL INC	109,788
WP CAREY INC	835,604
WR BERKLEY CORP	1,115,207
WSFS FINANCIAL CORP	277,112
WW GRAINGER INC	2,768,072
WYNDHAM HOTELS + RESORTS INC	593,258
WYNN RESORTS LTD	630,349
XCEL ENERGY INC	2,042,665
XENCOR INC	104,115
XENIA HOTELS + RESORTS INC	145,263
XENON PHARMACEUTICALS INC	249,575
XEROX HOLDINGS CORP	134,165
XOMETRY INC A	46,656
XPEL INC	77,521
XPERI INC	37,224
XPO INC	1,217,328
XPONENTIAL FITNESS INC A	37,768
XYLEM INC	2,258,782
Y MABS THERAPEUTICS INC	36,421
YELP INC	233,302
YETI HOLDINGS INC	326,831
YEXT INC	54,351
YORK WATER CO	54,559
YUM BRANDS INC	2,569,062
ZEBRA TECHNOLOGIES CORP CL A	1,093,921
ZENTALIS PHARMACEUTICALS INC	22,822
ZETA GLOBAL HOLDINGS CORP A	279,647
ZIFF DAVIS INC	247,560
ZILLOW GROUP INC C	506,300
ZIMMER BIOMET HOLDINGS INC	1,545,467
ZIONS BANCORP NA	635,761
ZIPRECRUITER INC A	65,503
ZOETIS INC	5,484,937

ZOOM VIDEO COMMUNICATIONS A	1,007,651
ZOOMINFO TECHNOLOGIES INC	332,109
ZSCALER INC	1,194,269
ZUORA INC CLASS A	128,941
ZURN ELKAY WATER SOLUTIONS C	422,978
ZYMEWORKS INC	40,891
<b>Grand Total</b>	<b>4,094,543,559</b>



**International Equity Asset Class****Manager Holdings**

<b>Manager Name</b>	<b>Market Value</b>
<b>Acadian Asset Mgmt</b>	<b>530,203,614</b>
<b>Baillie Gifford</b>	<b>166,230,892</b>
<b>BlackRock</b>	<b>869,088,608</b>
<b>Invesco</b>	<b>276,109,628</b>
<b>Lazard Asset Mgmt</b>	<b>251,023,949</b>
<b>State Street Global Advisors (Cash)</b>	<b>1,224,737</b>
<b>Total Holdings</b>	<b>2,093,881,428</b>

International Equity Asset Class	
Security Holdings	
Security Name	Market Value
2020 BULKERS LTD	132,289
361 DEGREES INTERNATIONAL	62,164
3BB INTERNET INFRASTRUCTUR F	211,892
3I GROUP PLC	3,067,911
4IMPRINT GROUP PLC	123,263
77 BANK LTD/THE	91,803
A.G. BARR PLC	31,006
A+D HOLON HOLDINGS CO LTD	152,368
A2A SPA	1,647,595
ABB LTD REG	11,307,108
ABBISKO CAYMAN LTD	62,441
ABITARE IN SPA	28,022
ABLE GLOBAL BHD	39,770
ABM INVESTAMA TBK PT	104,364
ACADEMEDIA AB	282,275
ACCELLERON INDUSTRIES AG	900,095
ACER INC	33,215
ACTER GROUP CORP LTD	162,755
ACWI EX US SUPERFUN	614,504,296
AD SOL NISSIN CORP	28,258
ADARO ENERGY INDONESIA TBK P	1,385,390
ADASTRIA CO LTD	264,388
ADENTRA INC	164,349
ADHI KARYA PERSERO TBK PT	29,831
ADIDAS AG	171,124
ADVANCED INFORMATION TE NVDR	24,155
ADVANCED MEDIA INC	89,256
ADYEN NV	1,857,614
AECON GROUP INC	284,615
AEDAS HOMES SA	163,546
AEGEAN AIRLINES	42,849
AEON DELIGHT CO LTD	131,297
AGF MANAGEMENT LTD CLASS B	63,606
AGILITY	297,437
AGRICULTURAL BANK OF CHINA H	2,685,724
AHNLAB INC	302,987
AIA GROUP LTD	6,500,602
AICHI STEEL CORP	158,225
AICHI TOKEI DENKI CO LTD	31,305
AIPHONE CO LTD	226,669
AIR ARABIA PJSC	395,514
AIR LIQUIDE SA	8,326,450
AIRTAC INTERNATIONAL GROUP	5,146,864
AISAN INDUSTRY CO LTD	97,476

AJIS CO LTD	41,794
AKATSUKI INC	42,848
AKER SOLUTIONS ASA	5,379,021
AKITA BANK LTD/THE	38,133
AL YAH SATELLITE COMMUNICATI	63,120
ALEXANDRIA CONTAINERS + GOOD	38,617
ALFA FINANCIAL SOFTWARE HOLD	181,624
ALFRESA HOLDINGS CORP	564,240
ALI ALGHANIM SONS AUTOMOTIVE	125,481
ALIBABA GROUP HOLDING LTD	1,785,896
ALIMAK GROUP AB	49,930
ALIOR BANK SA	93,005
ALK ABELLO A/S	1,178,647
ALLEIMA AB	17,625
ALLIANCE BANK MALAYSIA BHD	106,610
ALLIANZ MALAYSIA BHD	24,581
ALLTOP TECHNOLOGY CO LTD	76,445
ALPHA NETWORKS INC	109,415
ALPHAPOLIS CO LTD	41,727
AMADEUS FIRE AG	66,471
AMADEUS IT GROUP SA	2,340,008
AMBEA AB	2,095,602
AMERIGO RESOURCES LTD	91,979
AMIYAKI TEI CO LTD	65,573
AMLAK FINANCE	57,255
AMOREPACIFIC GROUP	292,407
AMPOL LTD	1,647,473
AMTRAN TECHNOLOGY CO LTD	734,456
ANADOLU ANONIM TURK SIGORTA	253,241
ANADOLU HAYAT EMEKLILIK	360,090
ANEST IWATA CORP	60,298
ANHEUSER BUSCH INBEV SA/NV	2,213,168
ANHUI GENUINE NEW MATERIAL A	15,935
ANHUI HENGYUAN COAL INDUST A	1,479,426
ANIMA HOLDING SPA	1,248,405
ANZ GROUP HOLDINGS LTD	3,545,244
AOKI HOLDINGS INC	33,246
AON PLC CLASS A	3,530,887
AOYAMA TRADING CO LTD	81,731
AP MOLLER MAERSK A/S B	655,857
APACER TECHNOLOGY INC	34,487
APG SGA SA	35,862
APT SATELLITE HOLDINGS LTD	33,440
ARAYA INDUSTRIAL CO LTD	43,560
ARCA CONTINENTAL SAB DE CV	2,507,807
ARCADIS NV	82,159
ARCADYAN TECHNOLOGY CORP	149,808

ARCHOSAUR GAMES INC	11,242
ARGO GRAPHICS INC	26,828
ARIS MINING CORP	141,462
ARISTOCRAT LEISURE LTD	6,049,992
ARJO AB B SHARES	45,125
ARKEMA	2,812,431
ARTNER CO LTD	50,823
ASAHI DIAMOND INDUSTRIAL CO	126,781
ASAHI GROUP HOLDINGS LTD	4,737,986
ASHTREAD GROUP PLC	5,967,678
ASIA CEMENT CHINA HOLDINGS	8,762
ASIA PAPER MANUFACTURING CO	34,245
ASIAINFO TECHNOLOGIES LTD	321,895
ASIAN ALLIANCE INTERNAT NVDR	154,892
ASKA PHARMACEUTICAL HOLDINGS	81,805
ASML HOLDING NV	11,979,995
ASPIRASI HIDUP INDONESIA TBK	163,502
ASROCK INC	282,354
ASSA ABLOY AB B	2,262,970
ASSECO POLAND SA	339,770
ASTRA OTOPARTS TBK PT	108,006
ASUSTEK COMPUTER INC	4,574,511
ATCO LTD CLASS I	313,275
ATEAM INC	27,910
ATHABASCA OIL CORP	567,837
ATLAS COPCO AB A SHS	4,910,253
ATOSS SOFTWARE SE	48,975
ATRESMEDIA CORP DE MEDIOS DE	47,434
ATTENDO AB	441,466
AUCNET INC	70,143
AUDIOCODES LTD	41,157
AUSTRALIAN DOLLAR	11,974
AUTO TRADER GROUP PLC	3,921,497
AUTOHOME INC ADR	2,403,577
AVANT GROUP CORP	52,293
AVER INFORMATION INC	65,409
AVEX INC	122,104
AVIO SPA	36,323
AWA BANK LTD/THE	84,327
AXELL CORP	21,147
AXIAL RETAILING INC	43,330
AZIMUT HOLDING SPA	186,699
AZTECH GLOBAL LTD	74,053
AZURE POWER GLOBAL LTD	10,282
B+S GROUP SARL	11,152
B3 SA BRASIL BOLSA BALCAO	1,271,508
BAE SYSTEMS PLC	4,059,197

BAIC MOTOR CORP LTD H	2,036,529
BAKKAVOR GROUP PLC	89,302
BALFOUR BEATTY PLC	153,194
BANCA IFIS SPA	384,892
BANCA MEDIOLANUM SPA	889,063
BANCA MONTE DEI PASCHI SIENA	824,023
BANCA SISTEMA SPA	121,491
BANCO ABC BRASIL SA	72,944
BANCO BILBAO VIZCAYA ARGENTA	2,347,810
BANCO COMERCIAL PORTUGUES R	497,325
BANCO DE CHILE ADR	1,236,526
BANCO DE SABADELL SA	376,457
BANCO ESTADO RIO GRAN PREF B	684,950
BANDAI NAMCO HOLDINGS INC	2,283,849
BANGCHAK CORP PCL NVDR	515,737
BANGKOK BANK PUBLIC CO NVDR	1,938,075
BANK CIMB NIAGA TBK PT	41,563
BANK DANAMON INDONESIA TBK	39,417
BANK MANDIRI PERSERO TBK PT	2,398,936
BANK MILLENNIUM SA	47,394
BANK OCBC NISP TBK PT	75,990
BANK OF GEORGIA GROUP PLC	84,263
BANK OF IWATE LTD/THE	81,957
BANK OF QINGDAO CO LTD H	306,439
BANK OF THE RYUKYUS LTD	79,207
BANK PEKAO SA	79,360
BANKINTER SA	83,693
BAOXINIAO HOLDING CO LTD A	132,593
BARCLAYS PLC	1,162,979
BARCLAYS PLC SPONS ADR	2,584,227
BASE RESOURCES LTD	16,812
BAWAG GROUP AG	8,619,052
BEIJING CAISHIKOU DEPARTME A	25,404
BEIJING HAOHUA ENERGY RESO A	199,583
BEIJING URBAN CONSTRUCTION H	19,590
BELIMO HOLDING AG REG	862,488
BERMAZ AUTO BHD	80,714
BETTERWARE DE MEXICO SAPI DE	55,956
BFF BANK SPA	1,542,665
BHP GROUP LTD	1,897,672
BIPROGY INC	448,959
BIXOLON CO LTD	53,199
BKW AG	148,626
BLACKROCK ACWI EX US SMALL CAP	102,284,489
BLOOMSBURY PUBLISHING PLC	7,573
BLUE BIRD TBK PT	88,057
BLUESCOPE STEEL LTD	1,729,686

BML INC	35,770
BNK FINANCIAL GROUP INC	1,090,529
BOIRON SA	54,095
BOUGHT GBP/SOLD USD	789,270
BOUGHT USD/SOLD DKK	25,516
BOUSTEAD SINGAPORE LTD	4,999
BOUVET ASA	25,147
BP PLC	2,418,388
BPD JAWA BARAT DAN BANTEN TB	90,441
BPER BANCA SPA	2,332,892
BRAVURA SOLUTIONS LTD	34,860
BRAZILIAN REAL	21,957
BREEDON GROUP PLC	431,881
BRENNTAG SE	1,857,721
BROADCOM INC	6,052,848
BROTHER INDUSTRIES LTD	517,415
BTS RAIL MASS TRANSIT FUND F	149,342
BUKIT ASAM TBK PT	872,716
BUNKA SHUTTER CO LTD	243,032
BUNZL PLC	2,229,276
BURBERRY GROUP PLC	627,383
BURCKHARDT COMPRESSION HOLDI	371,623
BUREAU VERITAS SA	4,222,729
BUSINESS BRAIN SHOWA OTA INC	65,711
BUSINESS ENGINEERING CORP	30,548
BW LPG LTD	5,715,920
BYRON ENERGY LTD	8,564
BYTES TECHNOLOGY GROUP PLC	95,083
C+A MODAS LTDA	216,750
C+D PROPERTY MANAGEMENT GROU	31,201
CAIRN HOMES PLC	99,412
CAIXABANK SA	2,809,149
CAMTEK LTD	1,425,857
CANADIAN DOLLAR	43,520
CANADIAN PACIFIC KANSAS CITY	5,676,950
CANNY ELEVATOR CO LTD A	232,275
CAPGEMINI SE	6,322,995
CAPSTONE COPPER CORP	92,155
CARLIT CO LTD	47,676
CARLSBERG AS B	1,970,773
CASCADES INC	328,890
CBO TERRITORIA	10,469
CCC SA	220,418
CELESTICA INC	2,607,917
CELLEBRITE DI LTD	1,078,440
CELSYS INC	25,215
CEMENTIR HOLDING NV	115,030

CENOVUS ENERGY INC	1,779,140
CENTERRA GOLD INC	870,684
CENTRAL AUTOMOTIVE PRODUCTS	39,761
CENTRAL CHINA LAND MEDIA A	20,593
CENTRAL GLASS CO LTD	279,373
CENTRAL SECURITY PATROLS CO	88,260
CENTRE TESTING INTL GROUP A	645,602
CENTRICA PLC	2,330,535
CGI INC	5,724,951
CHAMPION IRON LTD	25,389
CHANGHONG MEILING CO LTD A	840,411
CHANGJIANG PUBLISHING + ME A	31,614
CHECK POINT SOFTWARE TECH	5,496,975
CHEIL WORLDWIDE INC	115,640
CHEMRING GROUP PLC	21,213
CHENGDU HONGQI CHAIN CO LT A	350,019
CHENGDU KANGHONG PHARMACEU A	381,688
CHIA CHANG CO LTD	15,169
CHIBA KOGYO BANK LTD/THE	152,217
CHICONY ELECTRONICS CO LTD	1,607,663
CHIEN KUO CONSTRUCTION CO	145,887
CHILEAN PESO	883
CHINA BLUECHEMICAL LTD H	21,942
CHINA COAL ENERGY CO H	809,509
CHINA CONSTRUCTION BANK H	8,847,816
CHINA DEVELOPMENT BANK FIN H	48,744
CHINA MENGNIU DAIRY CO	1,730,410
CHINA MINSHENG BANKING COR H	768,425
CHINA NEW HIGHER EDUCATION G	126,260
CHINA RESOURCES BEER HOLDING	2,370,347
CHINA SOUTH PUBLISHING A	60,852
CHINA YUHUA EDUCATION CORP L	566,523
CHINESE UNIVERSE PUBLISHIN A	479,141
CHIPMOS TECHNOLOGIES INC	34,382
CHIPMOS TECHNOLOGIES INC ADR	98,565
CHONGQING BAIYA SANITARY P A	36,858
CHORI CO LTD	37,834
CHORUS AVIATION INC	26,882
CHUBB LTD	1,756,481
CHUETSU PULP + PAPER CO LTD	26,649
CI FINANCIAL CORP	424,102
CIA DE DISTRIBUCION INTEGRAL	212,622
CIA DE SANEAMENTO DO PA UNIT	690,284
CIA SANEAMENTO MINAS GERAIS	559,629
CIE FINANCIERE RICHEMO A REG	10,229,073
CIKARANG LISTRINDO TBK PT	304,589
CJ CORP	437,541

CLARKSON PLC	386,956
CLOUD MUSIC INC	673,870
CMC MARKETS PLC	318,151
CODAN LTD	112,584
COGECO INC	73,444
COGNYTE SOFTWARE LTD	142,547
COLOPL INC	60,985
COLOPLAST B	3,351,113
COLRUYT GROUP N.V	345,822
COM2US CORP	174,369
COMET HOLDING AG REG	656,644
COMMERZBANK AG	331,588
COMPAL ELECTRONICS	128,354
COMPASS GROUP PLC	2,538,995
COMPUTER ENGINEER + CONSULT	268,856
CONSTRUCC Y AUX DE FERROCARR	117,633
CONTEMPORARY AMPEREX TECHN A	3,132,788
CONTINENTAL AG	3,675,689
COOR SERVICE MANAGEMENT	32,411
COPRO HOLDINGS CO LTD	55,725
CORE CORP	42,820
CORETRONIC CORP	656,381
COSCO SHIPPING HOLDINGS CO H	457,526
COSEL CO LTD	101,878
COSMOS PHARMACEUTICAL CORP	1,411,554
COSTAMARE INC	453,583
COVEO SOLUTIONS INC SUB VTG	46,683
CPE TECHNOLOGY BHD	41,185
CREDITO EMILIANO SPA	89,496
CREEK + RIVER CO LTD	127,710
CREW ENERGY INC	148,209
CRH PLC	11,288,314
CRITEO SA SPON ADR	748,968
CRYSTAL INTERNATIONAL GROUP	164,247
CSC STEEL HOLDINGS BHD	18,300
CSL LTD	2,656,480
CTP NV	39,602
CTS CO LTD	24,170
CTT CORREIOS DE PORTUGAL	52,253
CUCKOO HOLDINGS CO LTD	151,957
CURY CONSTRUTORA E INCORPORA	304,487
CYBERARK SOFTWARE LTD/ISRAEL	56,871
CYBERLINK CORP	303,439
CYBOZU INC	52,193
D AMICO INTERNATIONAL SHIPPI	563,577
D LINK CORP	89,691
D/S NORDEN	433,871



DAEDUCK CO LTD	95,240
DAEHAN FLOUR MILLS CO LTD	53,146
DAEWON SAN UP CO LTD	5,112
DAH SING FINANCIAL HOLDINGS	21,172
DAI ICHI LIFE HOLDINGS INC	117,563
DAI NIPPON TORYO CO LTD	27,963
DAIHATSU DIESEL MFG CO LTD	272,314
DAIICHI JITSUGYO CO LTD	95,209
DAISUE CONSTRUCTION CO LTD	34,683
DAITO PHARMACEUTICAL CO LTD	74,722
DAITRON CO LTD	39,675
DAIWA INDUSTRIES LTD	25,748
DANA GAS	169,600
DANAOS CORP	1,566,980
DANIELI + CO RSP	46,813
DANISH KRONE	148
DAOU TECHNOLOGY INC	152,628
DARFON ELECTRONICS CORP	199,639
DARKTRACE PLC	429,011
DATASONIC GROUP BHD	115,665
DBS GROUP HOLDINGS LTD	3,348,587
DCC PLC	3,155,742
DCM CORP	20,198
DELTA DUNIA MAKMUR TBK PT	64,730
DENSAN SYSTEM HOLDINGS CO LT	103,873
DENTSU SOKEN INC	233,047
DESA DERI SANAYI VE TICARET	51,880
DETERRA ROYALTIES LTD	1,245,486
DEUTSCHE BANK AG REGISTERED	313,066
DEUTSCHE BOERSE AG	2,139,666
DEYAAR DEVELOPMENT PJSC	473,313
DGB FINANCIAL GROUP INC	318,965
DHT HOLDINGS INC	62,547
DIGITAL ARTS INC	131,773
DIGITAL GARAGE INC	30,710
DIGITAL HEARTS HOLDINGS CO L	50,283
DIGITAL HOLDINGS INC	24,818
DIGITAL INFORMATION TECHNOLO	24,308
DIMERCO DATA SYSTEM CORP	25,677
DIP CORP	183,693
DMCI HOLDINGS INC	146,185
DOCEBO INC	115,826
DONGWON DEVELOPMENT CO LTD	60,739
DONGWON F+B CO LTD	144,350
DONGYANG E+P INC	58,282
DOTDIGITAL GROUP PLC	95,612
DOUBLE STANDARD INC	29,071

DOUTOR NICHIRE HOLDINGS CO	123,934
DRAEGERWERK AG PEF	18,483
DRI HEALTHCARE TRUST	205,975
DSV A/S	1,221,080
DUBAI ISLAMIC BANK	1,534,918
DUERR AG	19,884
DUNDEE PRECIOUS METALS INC	1,738,145
DUSKIN CO LTD	271,275
DUSTIN GROUP AB	66,640
DWS GROUP GMBH + CO KGAA	1,532,807
DYNAM JAPAN HOLDINGS CO LTD	6,281
E GUARDIAN INC	100,383
ECO WORLD DEVELOPMENT GROUP	298,378
ECO WORLD INTERNATIONAL BHD	44,275
ECORA RESOURCES PLC	29,715
EDAN INSTRUMENTS INC A	23,290
EDENRED	1,763,804
EDVANTAGE GROUP HOLDINGS LTD	26,052
EFG INTERNATIONAL AG	224,207
EGYPTIAN POUND	7,526
EHIME BANK LTD/THE	81,686
EIKEN CHEMICAL CO LTD	29,243
EIZO CORP	123,999
ELECOM CO LTD	83,193
ELEMATEC CORP	76,373
ELITEGROUP COMPUTER SYSTEMS	223,787
ELMERA GROUP ASA	688,952
EMAAR MISR FOR DEVELOPMENT	62,023
EMAAR PROPERTIES PJSC	2,788,321
EMERALD RESOURCES NL	65,845
EMIRATES DRIVING COMPANY	6,309
EMIRATES NBD PJSC	3,476,127
EN JAPAN INC	53,687
ENAV SPA	96,851
ENDO LIGHTING CORP	140,274
ENEOS HOLDINGS INC	900,288
ENGHOUSE SYSTEMS LTD	706,719
ENGIE	2,182,585
ENN ENERGY HOLDINGS LTD	1,416,831
ENNOCONN CORP	765,285
ENSIGN ENERGY SERVICES INC	123,943
EPIROC AB A	2,074,618
EQUITAL LTD	1,491
ERI HOLDINGS CO LTD	65,278
ESOL CO LTD	28,437
ESR GROUP LTD	1,481,822
EURO CURRENCY	133,121

EURONEXT NV	7,058,296
EVA PRECISION INDUSTRIAL HLD	22,317
EVERGREEN MARINE CORP LTD	2,968,636
EVERLIGHT ELECTRONICS CO LTD	202,531
EVN AG	140,240
EVS BROADCAST EQUIPMENT S.A.	74,598
EXOR NV	2,499,742
EXPERIAN PLC	7,421,605
EXXARO RESOURCES LTD	70,176
FAGERHULT GROUP AB	36,472
FAIRFAX FINANCIAL HLDGS LTD	341,213
FAIRFAX INDIA HO SUB VTG SHS	140,056
FALCO HOLDINGS CO LTD	14,342
FANUC CORP	6,558,956
FAST FITNESS JAPAN INC	26,837
FCC CO LTD	48,189
FERREXPO PLC	92,412
FIBERGATE INC/JAPAN	58,016
FIBI HOLDINGS	78,168
FINECOBANK SPA	3,869,883
FINVOLUTION GROUP ADR	263,204
FIRST GEN CORPORATION	59,473
FIRSTGROUP PLC	39,751
FIT HON TENG LTD	4,606,726
FITIPower INTEGRATED TECH	276,174
FIVERR INTERNATIONAL LTD	141,377
FLSMIDTH + CO A/S	328,478
FLUTTER ENTERTAINMENT PLC DI	2,712,244
FOCALTECH SYSTEMS CO LTD	127,540
FOCUS TECHNOLOGY CO LTD A	251,195
FOMENTO ECONOMICO MEX SP ADR	1,586,976
FOMENTO ECONOMICO MEXICA UBD	1,787,170
FORBO HOLDING AG REG	89,631
FORFARMERS NV	23,760
FORMULA SYSTEMS (1985) LTD	53,281
FORTERRA PLC	469,324
FORTUM OYJ	2,815,222
FORTUNA MINING CORP	484,510
FORUM ENGINEERING INC	119,702
FOSTER ELECTRIC CO LTD	154,592
FOUNDING CONSTRUCTION + DEV	40,652
FOUNTAINE PAJOT SA	3,481
FOXSEMICON INTEGRATED TECH	133,132
FRENCKEN GROUP LTD	314,995
FSP TECHNOLOGY INC	54,350
FUCHS SE	94,934
FUCHS SE PREF	319,464

FUDO TETRA CORP	114,477
FUGRO NV	112,213
FUJI CORP/AICHI	26,938
FUJIMORI KOGYO CO LTD	34,266
FUJISHOJI CO LTD	71,285
FUJITSU LIMITED	1,484,914
FUKUDA DENSHI CO LTD	59,182
FUKUSHIMA GALILEI CO LTD	103,351
FULLCAST HOLDINGS CO LTD	64,044
FULLER SMITH + TURNER A	35,597
FUNAI SOKEN HOLDINGS INC	126,866
FURUNO ELECTRIC CO LTD	72,689
FURYU CORP	26,864
FUSHENG PRECISION CO LTD	560,270
FUSO PHARMACEUTICAL INDUST	19,751
FUTURE CORP	374,258
G BITS NETWORK TECHNOLOGY A	277,597
GABIA INC	97,620
GAKUJO CO LTD	153,734
GALLIFORD TRY HOLDINGS PLC	40,995
GALP ENERGIA SGPS SA	247,532
GAMES WORKSHOP GROUP PLC	2,696,644
GAMING REALMS PLC	23,311
GAMMA COMMUNICATIONS PLC	44,025
GECOSS CORP	38,604
GENERAL INTERFACE SOLUTION	211,704
GENIUS ELECTRONIC OPTICAL CO	387,713
GENTING PLANTATIONS BHD	136,471
GERDAU SA PREF	307,742
GETAC HOLDINGS CORP	520,075
GILDAN ACTIVEWEAR INC	4,080,173
GL EVENTS	65,924
GLENVEAGH PROPERTIES PLC	109,473
GLOBAL BRANDS MANUFACTURE	25,193
GLOBAL GREEN CHEMICALS NVDR	14,722
GLOBAL MIXED MODE TECHNOLOGY	376,678
GLOBAL SHIP LEASE INC CL A	329,991
GLOBE UNION INDUSTRIAL CORP	86,263
GLORY LTD	151,364
GMO GLOBALSIGN HOLDINGS KK	92,689
GOLD ROAD RESOURCES LTD	334,066
GOLDTEK TECHNOLOGY CO LTD	13,789
GOOD WILL INSTRUMENT CO LTD	41,034
GOURMET MASTER CO LTD	21,232
GRAINCORP LTD A	80,428
GRANDY HOUSE CORP	50,690
GRAPE KING BIO LTD	203,459

GREE INC	266,732
GREEN LANDSCAPING GROUP AB	16,374
GREENCORE GROUP PLC	47,267
GREGGS PLC	1,673,305
GROUP UP INDUSTRIAL CO LTD	435,738
GRUPO FINANCIERO BANORTE O	3,159,338
GRUPO HERDEZ SAB SERIES	36,829
GRUPO SECURITY SA	16,498
GUANGDONG VANWARD NEW A	387,102
GUNGHO ONLINE ENTERTAINMENT	549,514
GUNZE LTD	125,326
GWA GROUP LTD	38,418
H LUNDBECK A/S A SHS	68,128
HAFNIA LTD	595,529
HAITONG UNITRUST INTERNATI H	64,021
HALEON PLC	3,596,974
HAMAKYOREX CO LTD	27,384
HAMMOND POWER SOLUTIONS INC	564,070
HANA FINANCIAL GROUP	917,754
HANGZHOU HAORYUE PERSONAL C A	169,896
HANNSTAR BOARD CORP	699,579
HANPIN ELECTRON CO LTD	123,145
HANSOL TECHNICS CO LTD	18,195
HANWA CO LTD	348,477
HANWHA CORPORATION	482,344
HANWHA LIFE INSURANCE CO LTD	85,809
HANYANG ENG CO LTD	56,147
HAPPINET CORP	149,273
HARBIN ELECTRIC CO LTD H	27,263
HARGREAVES LANSDOWN PLC	1,629,979
HARUM ENERGY TBK PT	119,340
HARVATEK CORP	98,935
HDFC BANK LTD ADR	10,454,847
HECTO INNOVATION CO LTD	28,230
HEIDELBERG MATERIALS AG	2,621,566
HEINEKEN NV	3,340,717
HEIWA CORP	38,642
HELIA GROUP LTD	80,008
HELLENIQ ENERGY HOLDINGS SA	19,871
HELLO GROUP INC SPN ADR	96,984
HENKEL AG + CO KGAA VOR PREF	5,933,615
HENNGE KK	130,589
HERA SPA	807,139
HEROUX DEVTEK INC	56,411
HEY SONG CORP	50,924
HIBISCUS PETROLEUM BHD	89,397
HILL + SMITH PLC	183,459

HIM INTERNATIONAL MUSIC INC	26,139
HIMACS LTD	8,846
HIMAX TECHNOLOGIES INC ADR	388,758
HIROSHIMA GAS CO LTD	26,474
HISAMITSU PHARMACEUTICAL CO	235,692
HITO COMMUNICATIONS HOLDINGS	46,655
HODOGAYA CHEMICAL CO LTD	146,220
HOEGH AUTOLINERS ASA	534,841
HOIST FINANCE AB	959,248
HOKKAIDO GAS CO LTD	34,266
HOKUHOKU FINANCIAL GROUP INC	70,656
HOLCIM LTD	6,522,531
HON HAI PRECISION INDUSTRY	5,897,261
HONEYS HOLDINGS CO LTD	155,387
HONG KONG DOLLAR	196,038
HONG KONG EXCHANGES + CLEAR	1,435,684
HORIBA LTD	338,903
HORIZON OIL LTD	32,308
HOSOKAWA MICRON CORP	52,530
HOYA CORP	3,523,322
HSBC HOLDINGS PLC	3,612,750
HUANLEJIA FOOD GROUP CO LT A	276,200
HUDBAY MINERALS INC	187,281
HUMANA AB	34,350
HUNTING PLC	69,927
HURXLEY CORP	21,412
HUTCHISON PORT HOLDINGS TR U	28,787
HUUUGE INC	941,423
HUYA INC ADR	129,374
HY LOK CORP	88,534
HYAKUJUSHI BANK LTD/THE	107,796
HYUNDAI CORP	42,343
HYUNDAI HOME SHOPPING NETWORK	78,967
HYVISION SYSTEM INC	133,571
I MOBILE CO LTD	71,730
I PEX INC	221,047
IA FINANCIAL CORP INC	207,186
IBSTOCK PLC	482,125
ICHIKOH INDUSTRIES LTD	29,084
ICHITAN GROUP PCL NVDR	241,388
ICICI BANK LTD SPON ADR	3,131,330
ICOM INC	24,730
ICON PLC	10,978,660
ID HOLDINGS CORP	32,311
IDEC CORP	33,044
IDEMITSU KOSAN CO LTD	1,387,501
IEI INTEGRATION CORP	60,293

IFAST CORP LTD	127,504
IGG INC	50,505
IJM CORP BHD	638,706
ILL INC	43,064
IMAGE RESOURCES NL	2,842
IMAGICA GROUP INC	18,088
IMAX CHINA HOLDING INC	24,674
IMCD NV	1,871,348
INABA SEISAKUSHO CO LTD	69,480
IND + COMM BK OF CHINA H	29,121
INDEX LIVINGMALL PCL NVDR	33,675
INDIKA ENERGY TBK PT	172,846
INDO TAMBANGRAYA MEGAH TBK P	494,493
INDONESIAN RUPIAH	52,222
INDRA SISTEMAS SA	572,231
INDUS HOLDING AG	38,406
INDUSTRIA DE DISENO TEXTIL	6,536,488
INES CORP	92,702
INFICON HOLDING AG REG	261,465
INFOSYS LTD SP ADR	5,637,577
ING GROEP NV	1,105,507
INMODE LTD	91,692
INNOCEAN WORLDWIDE INC	25,618
INNOPRISE PLANTATIONS BHD	78,607
INPEX CORP	844,621
INPLAY OIL CORP	14,322
INTELLIGENT WAVE INC	20,142
INTERACTIVE DIGITAL TECHNOLO	38,349
INTERNATIONAL GAMES SYSTEM C	5,179,169
INTERTEK GROUP PLC	1,459,149
INTL CONSOLIDATED AIRLINE DI	357,090
INVESTEC LTD	192,016
INVESTEC PLC	1,557,457
INVESTOR AB B SHS	12,605,321
IONOS SE	59,971
IPSOS	38,823
ISB CORP	69,312
ISHARES CORE MSCI EAFE ETF	87,042,042
ISHARES CORE MSCI EMERGING MAR	65,257,781
ISRAEL CORP LIMITED/THE	105,955
ITAU UNIBANCO HOLDING S PREF	3,796,809
ITE TECHNOLOGY INC	231,247
ITFOR INC	141,342
ITOKI CORP	58,706
ITURAN LOCATION AND CONTROL	30,874
IVECO GROUP NV	1,476,231
IWAKI CO LTD	150,967

JAFCO GROUP CO LTD	808,663
JAMES HARDIE INDUSTRIES CDI	2,473,380
JAPAN LIFELINE CO LTD	114,103
JAPAN MEDICAL DYNAMIC MKT	25,088
JAPAN PETROLEUM EXPLORATION	80,816
JAPAN POST BANK CO LTD	151,138
JAPAN POST HOLDINGS CO LTD	2,291,462
JAPAN POST INSURANCE CO LTD	710,112
JAPAN SYSTEM TECHNIQUES CO	103,879
JAPAN TRANCITY CORP	33,632
JAPANESE YEN	488,054
JB FINANCIAL GROUP CO LTD	416,355
JBCC HOLDINGS INC	45,381
JCU CORP	27,319
JD SPORTS FASHION PLC	1,791,097
JERONIMO MARTINS	2,002,809
JGC HOLDINGS CORP	201,385
JIANGNAN MOULD AND PLASTIC A	89,523
JK HOLDINGS CO LTD	20,390
JLS CO LTD	5,571
JOHNSON HEALTH TECH CO LTD	62,956
JOHNSON SERVICE GROUP PLC	66,134
JOST WERKE SE	569,430
JSP CORP	40,244
JTC PLC	759,578
JUMBO INTERACTIVE LTD	17,771
JUNGFRAUBAHN HOLDING AG REG	66,857
JUSTSYSTEMS CORP	226,414
KAGA ELECTRONICS CO LTD	46,631
KAMIGUMI CO LTD	144,169
KANADEN CORP	112,548
KANAMOTO CO LTD	436,990
KANEMATSU CORP	172,499
KARDEX HOLDING AG REG	343,294
KATO WORKS CO LTD	30,132
KAWADA TECHNOLOGIES INC	82,417
KAWAN FOOD BHD	22,790
KB FINANCIAL GROUP INC	156,202
KBC GROUP NV	3,446,311
KC CO LTD	71,789
KC TECH CO LTD	163,609
KCC CORP	461,461
KENANGA INVESTMENT BANK BHD	66,219
KENKO MAYONNAISE CO LTD	42,611
KEPPEL PACIFIC OAK US REIT	19,229
KEREVITAS GIDA	65,737
KERUR HOLDINGS LTD	30,978



KEYENCE CORP	3,464,783
KEYSTONE MICROTECH CO	358,615
KID ASA	367,261
KIER GROUP PLC	89,431
KINAXIS INC	1,371,976
KINGSPAN GROUP PLC	2,933,835
KINKI SHARYO CO LTD	18,622
KINROSS GOLD CORP	174,802
KISCO HOLDINGS CO LTD	34,010
KITA NIPPON BANK LTD/THE	17,500
KITANO CONSTRUCTION CORP	27,975
KITZ CORP	334,329
KLAVENESS COMBINATION CARRIE	1,032,414
KNIGHT THERAPEUTICS INC	52,625
KNORR BREMSE AG	1,137,908
KOH YOUNG TECHNOLOGY INC	272,827
KOKUSAI ELECTRIC CORP	2,705,657
KOKUYO CO LTD	643,819
KOMATSU WALL INDUSTRY CO LTD	65,800
KOMORI CORP	203,455
KONECRANES OYJ	498,825
KONGSBERG GRUPPEN ASA	185,725
KONINKLIJKE BAM GROEP NV	76,103
KONISHI CO LTD	17,793
KONOIKE TRANSPORT CO LTD	299,638
KONTRON AG	206,917
KOREAN REINSURANCE CO	82,699
KORTEK CORP	28,660
KRS CORP	39,828
KSB SE + CO KGAA VORZUG	17,309
KURIMOTO LTD	26,212
KURIYAMA HOLDINGS CORP	47,909
KUWAIT TELECOMMUNICATIONS CO	107,746
KUWAITI DINAR	16,726
KWEICHOW MOUTAI CO LTD A	747,221
KYODO PRINTING CO LTD	62,794
KYOKUTO SECURITIES	29,243
KYUNG DONG CITY GAS CO LTD	103,120
KYUSHU LEASING SERVICE CO	26,281
L+K ENGINEERING CO LTD	1,842,201
LABORATORIOS FARMACEUTICOS R	456,773
LAC CO LTD	21,181
LALIN PROPERTY PCL NVDR	26,851
LAM SOON (THAILAND) PCL NVDR	15,972
LANDIS GYR GROUP AG	203,112
LANNA RESOURCES PCL NVDR	268,345
LAR ESPANA REAL ESTATE SOCIM	49,118

LBS BINA GROUP BHD	32,707
LEADTREND TECHNOLOGY CORP	82,857
LEE S PHARMACEUTICAL HLDGS	5,312
LEGRAND SA	1,901,643
LEO SYSTEMS INC	33,041
LEON S FURNITURE LTD	95,518
LEONARDO SPA	3,613,523
LI NING CO LTD	3,107,302
LIFE CORP	58,784
LIFULL CO LTD	38,307
LINAMAR CORP	553,942
LINDE PLC	4,274,009
LINGKARAN TRANS KOTA HLDGS	3,827
LOGITECH INTERNATIONAL REG	4,703,508
LOGO YAZILIM SANAYI VE TICAR	28,381
LONDON STOCK EXCHANGE GROUP	6,164,540
LONGDA CONSTRUCTION + DEVELO	152,035
LONZA GROUP AG REG	2,885,316
LOOK HOLDINGS INC	24,143
LOTTE WELLFOOD CO LTD	57,558
LPN DEVELOPMENT NVDR	14,627
LT GROUP INC	77,838
LUCECO PLC	144,428
LUK FOOK HOLDINGS INTL LTD	10,644
LUMAX INTERNATIONAL CORP LTD	30,948
LVMH MOET HENNESSY LOUIS VUI	7,061,409
LX SEMICON CO LTD	179,433
LY CORP	825,379
M UP HOLDINGS INC	106,527
M3 INC	1,860,868
MACAUTO INDUSTRIAL CO LTD	32,875
MACFARLANE GROUP PLC	28,638
MACMAHON HOLDINGS LTD	39,087
MACNICA GALAXY INC	96,414
MACROBLOCK INC	27,958
MAEIL DAIRIES CO.	67,179
MAEZAWA INDUSTRIES INC	40,017
MAGIC SOFTWARE ENTERPRISES	19,886
MAGNI TECH INDUSTRIES BHD	7,057
MAH SING GROUP BHD	217,648
MAIRE SPA	815,814
MAJOR CINEPLEX GROUP NVDR	48,028
MAJOR DRILLING GROUP INTL	305,960
MAKEMYTRIP LTD	5,262,642
MAKINO MILLING MACHINE CO	163,652
MALAKOFF CORP BHD	121,232
MALAYSIAN RINGGIT	30,817

MAN GROUP PLC/JERSEY	1,251,492
MANAZEL REAL ESTATE PJSC	47,222
MANULIFE FINANCIAL CORP	1,299,217
MAOYAN ENTERTAINMENT	794,132
MARCOPOLO SA PEF	141,259
MARKLINES CO LTD	24,608
MARTINREA INTERNATIONAL INC	643,356
MARUZEN SHOWA UNYU CO LTD	136,268
MATCHING SERVICE JAPAN CO LT	96,752
MATSUKIYOCOCOKARA + CO	2,534,595
MATSUOKA CORP	41,057
MAX CO LTD	38,244
MAXELL LTD	5,545
MAYORA INDAH PT	29,965
MAZDA MOTOR CORP	1,667,627
MCJ CO LTD	79,843
MEARS GROUP PLC	52,741
MEDIA NUSANTARA CITRA TBK PT	239,713
MEDIATEK INC	6,861,582
MEDISTIM ASA	10,953
MEGA UNION TECHNOLOGY INC	82,469
MEGACHIPS CORP	106,527
MEGASTUDY CO LTD	24,278
MEGAWORLD CORP	22,961
MEIDENSHA CORP	174,717
MEIER TOBLER GROUP AG	37,516
MEIJI ELECTRIC INDUSTRIES CO	29,902
MEISEI INDUSTRIAL CO LTD	47,351
MEITEC GROUP HOLDINGS INC	477,986
MELCO HOLDINGS INC	34,813
MENSCH UND MASCHINE SOFTWARE	45,613
MERAFE RESOURCES LTD	35,202
MERCADOLIBRE INC	6,509,507
MERCK KGAA	4,742,909
MERRY ELECTRONICS CO LTD	233,960
METALURGICA GERDAU SA PEF	510,982
METTLER TOLEDO INTERNATIONAL	2,563,180
MEXICAN PESO (NEW)	140
MEZZAN HOLDING CO KSCC	92,317
MI CHANG OIL INDUSTRIAL CO	37,158
MICRONICS JAPAN CO LTD	195,468
MIDEA GROUP CO LTD A	830,878
MILLION HOPE INDUSTRIES HOLD	469
MIMAKI ENGINEERING CO LTD	77,866
MINSHENG EDUCATION GROUP CO	44,987
MIRAE ASSET LIFE INSURANCE	65,306
MIRBUD SA	61,112

MIROKU JYOHO SERVICE CO LTD	30,850
MITCHELLS + BUTLERS PLC	215,497
MITIE GROUP PLC	61,919
MITRABAHTERA SEGARA SEJATI T	18,737
MITSUBA CORP	51,339
MINITUBISHI ELECTRIC CORP	1,687,087
MINITUBISHI KAKOKI KAISHA LTD	42,671
MINITUBISHI PENCIL CO LTD	280,865
MINITUBISHI SHOKUHIN CO LTD	220,627
MITSUI SOKO HOLDINGS CO LTD	77,179
MIURA CO LTD	91,113
MIXI INC	597,109
MK RESTAURANTS GROUP NVDR	33,384
MKH BHD	24,371
MKH OIL PALM EAST KALIMANTAN	1,477
MOBVISTA INC	41,637
MOMENTUM METROPOLITAN HOLDIN	39,481
MONETA MONEY BANK AS	2,628,459
MORGAN SINDALL GROUP PLC	36,820
MORIROKU HOLDINGS CO LTD	30,267
MORITA HOLDINGS CORP	36,057
MORITO CO LTD	39,937
MORY INDUSTRIES INC	56,223
MOTA ENGIL SGPS SA	577,194
MOUNT GIBSON IRON LTD	24,531
MPI CORP	408,427
MS+AD INSURANCE GROUP HOLDIN	1,100,103
MUGEN ESTATE CO LTD	18,963
MUHIBBAH ENGINEERING (M) BHD	94,504
MULLEN GROUP LTD	655,689
MULTICAMPUS CO LTD	22,714
MULTICONSULT ASA	33,253
MUNTERS GROUP AB	1,018,263
MURAMOTO ELECTRON THAI NVDR	42,068
MURATA MANUFACTURING CO LTD	2,614,480
MYCRONIC AB	56,331
NAIGAI TRANS LINE LTD	31,958
NAKANO CORP	27,953
NAMYONG TERMINAL PCL NVDR	80,109
NAN PAO RESINS CHEMICAL CO L	94,878
NATWEST GROUP PLC	1,732,943
NAVIGATOR CO SA/THE	294,574
NEC CORP	4,141,636
NEDERMAN HOLDING AB	11,257
NEMETSCHEK SE	1,743,181
NEO PERFORMANCE MATERIALS IN	102,375
NEOPHARM CO LTD	32,330

NEOWIZ	116,416
NESTLE SA REG	4,244,372
NET INSIGHT AB B	95,107
NET ONE SYSTEMS CO LTD	137,449
NETBAY PCL NVDR	59,127
NETUREN CO LTD	123,295
NETWEALTH GROUP LTD	131,820
NEW ENERGY SOLAR LTD UNLISTED	2,843
NEW GOLD INC	227,031
NEW HOPE CORP LTD	535,032
NEW TAIWAN DOLLAR	7,110
NEXT VISION STABILIZED SYSTE	264,901
NEXUS AG	140,150
NHN CORP	64,489
NICE HOLDINGS CO LTD	70,799
NICE LTD SPON ADR	1,101,812
NICHIAS CORP	134,975
NICHIBAN CO LTD	41,841
NIHON CHOUZAI CO LTD	68,774
NIHON FLUSH CO LTD	48,931
NIHON M+A CENTER HOLDINGS IN	160,739
NIHON PARKERIZING CO LTD	71,501
NIHON TOKUSHU TORYO CO LTD	85,634
NIHON TRIM CO LTD	55,844
NIKKON HOLDINGS CO LTD	115,373
NILFISK HOLDING A/S	92,296
NINETY ONE LTD	17,801
NINETY ONE PLC	279,671
NIPPON CHEMICAL INDUSTRIAL	39,406
NIPPON CONCEPT CORP	14,345
NIPPON PAINT HOLDINGS CO LTD	1,362,283
NIPPON SANZO HOLDINGS CORP	3,328,282
NIPPON SHINYAKU CO LTD	184,138
NIPPON TELEVISION HOLDINGS	88,110
NISHIO RENT ALL CO LTD	92,428
NISHOKU TECHNOLOGY INC	53,897
NISSAN MOTOR CO LTD	364,476
NISSAN TOKYO SALES HOLDINGS	73,651
NISSHINBO HOLDINGS INC	54,106
NISSIN CORP	163,263
NISSO HOLDINGS CO LTD	72,051
NITORI HOLDINGS CO LTD	2,228,578
NITTA CORP	28,037
NITTO KOGYO CORP	237,163
NITTO KOHKI CO LTD	109,731
NITTO SEIKO CO LTD	39,640
NITTO CONSTRUCTION CO LTD	52,821

NJS CO LTD	33,638
NKT A/S	1,460,989
NN GROUP NV	1,172,525
NOMURA RESEARCH INSTITUTE LT	2,748,687
NONG WOO BIO CO LTD	33,742
NOR FINANCIAL INVESTMENT CO	43,049
NORCONSULT AS	42,961
NORCROS PLC	33,382
NORDEA BANK ABP	3,264,182
NORITAKE CO LTD	32,205
NORITZ CORP	109,225
NOROO HOLDINGS CO LTD	27,120
NOROO HOLDINGS CO LTD PFD	26,131
NORTH WEST CO INC/THE	527,952
NORWEGIAN KRONE	1,228
NOVA LTD	2,801,226
NOVA TECHNOLOGY CORP	225,483
NOVO NORDISK A/S B	12,989,759
NOVOLIPETSK STEEL PJSC GDR	469
NRW HOLDINGS LTD	110,829
NS SOLUTIONS CORP	440,122
NS UNITED KAIUN KAISHA LTD	88,077
NSD CO LTD	126,576
NSL FOODS PCL NVDR	63,966
NUVISTA ENERGY LTD	46,764
O.S.K. HOLDINGS BHD	66,768
OBIC BUSINESS CONSULTANTS	568,738
OBJECTIVE CORPORATION LTD	32,683
ODFJELL SE A SHS	69,491
ODFJELL TECHNOLOGY LTD	40,977
OHBA CO LTD	43,049
OIL REFINERIES LTD	342,562
OITA BANK LTD/THE	30,983
OKABE CO LTD	56,442
OKAMURA CORP	473,822
OKUMA CORP	193,749
OKURA INDUSTRIAL CO LTD	36,984
OLVI OYJ A SHARES	21,676
OLYMPUS CORP	2,689,269
OMV AG	333,585
ONAMBA CO LTD	22,529
ONWARD HOLDINGS CO LTD	115,228
OPPLE LIGHTING CO LTD A	458,364
OPTIM CORP	71,904
OPTORUN CO LTD	51,486
OPUS GLOBAL NYILVANOSAN MU	21,472
ORA BANDA MINING LTD	20,086

ORANGE	2,481,767
ORASCOM CONSTRUCTION PLC	58,719
ORICA LTD	513,016
ORIENTAL WATCH HOLDINGS	16,251
ORION HOLDINGS CORP	415,847
ORION OYJ CLASS A	117,221
ORO CO LTD	24,002
OTP BANK PLC	58,931
OTSUKA CORP	745,560
OTSUKA HOLDINGS CO LTD	2,264,242
OVERSEA CHINESE BANKING CORP	2,740,662
OVS SPA	297,363
OYO CORP	29,802
PA RESOURCES BHD	81,429
PACIFIC CENTURY REGION DEVEL	8,329
PAGSEGURO DIGITAL LTD CL A	150,567
PAL CO LTD	282,894
PALFINGER AG	37,640
PAN AFRICAN RESOURCES PLC	80,813
PANIN FINANCIAL TBK PT	219,969
PANTECH GROUP HOLDINGS BHD	51,186
PARAGON BANKING GROUP PLC	66,264
PARAMOUNT BED HOLDINGS CO LT	55,780
PARAMOUNT RESOURCES LTD A	550,325
PASCO CORP	22,504
PASON SYSTEMS INC	365,314
PAVILION REAL ESTATE INVEST	35,652
PAYABLE/RECEIVABLE	3,975,682
PCA CORP	32,372
PDD HOLDINGS INC	1,420,571
PEGATRON CORP	940,585
PERENTI LTD	41,387
PERION NETWORK LTD	187,625
PERNOD RICARD SA	5,036,616
PERSEUS MINING LTD	692,018
PERTAMINA GEOTHERMAL ENERGY	128,193
PERUSAHAAN GAS NEGARA TBK PT	1,260,073
PETROBRAS PETROLEO BRAS PR	1,829,732
PETROCHINA CO LTD H	6,514,358
PETROLEO BRASILEIRO SPON ADR	1,460,911
PHILIPPINE PESO	2,757
PHISON ELECTRONICS CORP	1,312,301
PING AN INSURANCE GROUP CO H	963,509
PIOVAN SPA	183,838
PIRAEUS FINANCIAL HOLDINGS S	2,599,156
PIRAEUS PORT AUTHORITY SA	39,387
PIXART IMAGING INC	330,133

PIZZA PIZZA ROYALTY CORP	189,948
PLANO + PLANO DESENVOLVIMENT	76,289
PLUS500 LTD	214,289
POLAR CAPITAL HOLDINGS PLC	60,542
POLARIS RENEWABLE ENERGY INC	44,971
POLE TO WIN HOLDINGS INC	21,753
POLLARD BANKNOTE LTD	26,601
POONGSAN CORP	265,800
POP MART INTERNATIONAL GROUP	4,028,121
POSTAL SAVINGS BANK OF CHI H	3,794,277
POUND STERLING	205,092
POWERTECH TECHNOLOGY INC	1,048,903
PRESTIGE INTERNATIONAL INC	29,675
PROSEGUR CASH SA	24,893
PROSUS NV	2,705,136
PROTECTOR FORSIKRING ASA	143,433
PRUKSA HOLDING PCL FOREIGN	18,288
PRUKSA HOLDING PCL NVDR	66,547
PTT EXPLOR + PROD PCL NVDR	518,989
PTT PCL NVDR	1,396,444
PUBLICIS GROUPE	4,064,443
PURADELTA LESTARI TBK PT	40,431
QINETIQ GROUP PLC	150,231
QINGDAO TOPSCOMM COMMUNICA A	77,279
QOL HOLDINGS CO LTD	27,844
QUALITY CONSTRUCTION NVDR	34,917
QUILTER PLC	195,680
R+S GROUP HOLDING AG	61,126
RADIANT OPTO ELECTRONICS COR	776,891
RADWARE LTD	40,019
RAIA DROGASIL SA	1,975,952
RAIFFEISEN BANK INTERNATIONA	338,063
RAK PROPERTIES	147,607
RAKUS CO LTD	60,846
RAMAYANA LESTARI SENTOSA TBK	20,622
RAMELIUS RESOURCES LTD	136,241
RATCHAPHRUEK HOSPITAL NVDR	30,822
RAYDIUM SEMICONDUCTOR CORP	177,365
RAYENCE CO LTD	21,756
RB GLOBAL INC	4,150,343
RECHI PRECISION CO LTD	151,365
RECKITT BENCKISER GROUP PLC	1,636,853
RECRUIT HOLDINGS CO LTD	3,782,885
REGINA MIRACLE INTERNATIONAL	64,910
REGIONAL CONTAINER LINE NVDR	347,770
REGIS HEALTHCARE LTD	36,558
REGIS RESOURCES LTD	51,011



RELIANCE INDS SPONS GDR 144A	5,322,188
RELX PLC	15,800,923
REMY COINTREAU	1,245,578
RENESAS ELECTRONICS CORP	3,779,320
RENOLD PLC	31,696
RENTOKIL INITIAL PLC	2,249,137
RESOLUTE MINING LTD	50,739
RETAIL ESTATES	6,246
RHEON AUTOMATIC MACHINERY	35,285
RICH HONOUR INTERNATIONAL DE	61,347
RICHTER GEDEON NYRT	72,977
RICOH CO LTD	793,525
RIETER HOLDING AG REG	3,327
RIGHTMOVE PLC	2,399,267
RIKEN TECHNOS CORP	38,328
RIKEN VITAMIN CO LTD	37,857
RIO TINTO PLC	3,688,669
RISKIFIED LTD A	119,308
RISO KAGAKU CORP	25,326
RMK ENERGY TBK PT	142,821
ROCHE HOLDING AG GENUSSSCHEIN	14,850,886
ROCKWOOL A/S B SHS	271,301
ROJANA INDUS PARK PCL NVDR	25,715
ROS AGRO PLC GDR REG S	3,026
RS GROUP PLC	2,748,592
RUSSEL METALS INC	402,266
RUSTA AB	41,629
RYANAIR HOLDINGS PLC SP ADR	3,675,196
RYOHIN KEIKAKU CO LTD	388,982
S.KIJCHAI ENTERPRISE PCL R	16,724
S.O.I.T.E.C.	1,079,241
SABINA PCL NVDR	12,179
SABRE INSURANCE GROUP PLC	94,022
SAC S BAR HOLDINGS INC	19,735
SAGE GROUP PLC/THE	172,437
SAKAI CHEMICAL INDUSTRY CO	103,428
SAKAI HEAVY INDUSTRIES LTD	66,356
SAKATA INX CORP	37,009
SALZGITTER AG	31,146
SAMSUNG ELECTRONICS CO LTD	13,441,727
SAMUDERA SHIPPING LINE LTD	266,519
SAN AI OBBLI CO LTD	156,463
SAN FANG CHEMICAL	45,867
SAN JU SAN FINANCIAL GROUP I	48,004
SANDVIK AB	3,715,265
SANGETSU CORP	98,218
SANKO GOSEI LTD	25,584

SANKO METAL INDUSTRIAL CO	22,728
SANKYO CO LTD	1,475,080
SANKYO TATEYAMA INC	29,526
SANKYU INC	78,468
SANSAN INC	11,830
SANSHA ELECTRIC MANUF CO LTD	26,548
SANTEN PHARMACEUTICAL CO LTD	921,850
SANWA HOLDINGS CORP	250,519
SANYO DENKI CO LTD	208,181
SANYO SHOKAI LTD	31,345
SAP SE	2,144,115
SAPIENS INTERNATIONAL CORP	1,016,645
SAPPE PCL NVDR	59,189
SARAWAK OIL PALMS BERHAD	84,585
SARTORIUS AG VORZUG	1,500,288
SATO HOLDINGS CORP	101,815
SAVENCIA SA	23,285
SAWAI GROUP HOLDINGS CO LTD	109,722
SAXA INC	18,716
SCHINDLER HOLDING PART CERT	3,145,520
SCHNEIDER ELECTRIC SE	5,411,020
SCHULZ SA PREF	114,635
SCICOM (MSC) BHD	17,841
SCREEN HOLDINGS CO LTD	495,773
SEA LTD ADR	194,691
SECURE ENERGY SERVICES INC	1,320,272
SEED CO LTD/TOKYO	18,385
SEIKO GROUP CORP	54,998
SEJONG TELECOM INC	33,326
SEKISUI JUSHI CORP	178,198
SEMBCORP INDUSTRIES LTD	1,243,271
SERAKU CO LTD	26,849
SERCOMM CORP	345,545
SFS GROUP AG	65,772
SHAMAL AZ ZOUR AL OULA FOR T	23,727
SHANDONG PUBLISHING + MEDI A	2,410,671
SHANGHAI HENLIUS BIOTECH I H	176,773
SHELL PLC	4,663,500
SHENG YU STEEL CO LTD	130,874
SHENZHEN FUANNA BEDDING A	501,805
SHENZHEN INOVANCE TECHNOLO A	2,639,115
SHENZHEN LAIBAO HI TECH CO A	923,178
SHIBUYA CORPORATION	57,702
SHIMADZU CORP	2,875,000
SHIMAMURA CO LTD	172,779
SHIMANO INC	6,255,269
SHIN ETSU POLYMER CO LTD	154,681

SHINAGAWA REFRACTORIES CO	43,190
SHINDENGEN ELECTRIC MFG	33,133
SHINHAN FINANCIAL GROUP LTD	407,202
SHINNIHON CORP	61,059
SHINNIHONSEIYAKU CO LTD	52,454
SHINSEGAE INC	93,581
SHISEIDO CO LTD	2,150,536
SHOFU INC	98,918
SHOPIFY INC CLASS A	2,667,826
SIEMENS AG REG	1,994,036
SIEMENS HEALTHINEERS AG	4,291,878
SIERRA RUTILE HOLDINGS LTD	343
SIFY TECHNOLOGIES SPON ADR	15,195
SIGMA KOKI CO LTD	33,594
SIGMAXYZ HOLDINGS INC	84,229
SIGNIFY NV	695,115
SILERGY CORP	1,153,522
SILICON MOTION TECHNOL ADR	265,647
SILVERCORP METALS INC	111,793
SIMPLO TECHNOLOGY CO LTD	500,748
SINFONIA TECHNOLOGY CO LTD	259,978
SINGAMAS CONTAINER HLDGS	60,074
SINGAPORE AIRLINES LTD	838,539
SINGAPORE DOLLAR	149
SINGAPORE EXCHANGE LTD	461,671
SINGAPURA FINANCE LTD	14,916
SINKO INDUSTRIES LTD	144,125
SINTOKOGIO LTD	82,357
SITC INTERNATIONAL HOLDINGS	448,036
SITRONIX TECHNOLOGY CORP	454,187
SKANDINAVISKA ENSKILDA BAN A	1,725,398
SKP RESOURCES BHD	58,189
SKY PERFECT JSAT HOLDINGS	146,232
SKYWORTH GROUP LTD	86,000
SMARTONE TELECOMMUNICATIONS	17,203
SMC CORP	4,413,540
SMK CORP	27,562
SMS CO LTD	149,792
SNT DYNAMICS CO LTD	80,438
SOCIETE BIC SA	25,465
SODA NIKKA CO LTD	701
SOFT WORLD INTL CORP	158,593
SOFTCAT PLC	1,101,808
SOFTCHOICE CORP	25,578
SOFTCREATE HOLDINGS CORP	93,594
SOHGO SECURITY SERVICES CO	151,869
SOHU.COM LTD ADR	58,144

SOL SPA	95,321
SOLD DKK/BOUGHT USD	(26,797)
SOLD USD/BOUGHT GBP	(789,825)
SOMPO HOLDINGS INC	1,255,614
SONAE	120,392
SONIX TECHNOLOGY CO LTD	104,570
SONY GROUP CORP	3,866,617
SOOP CO LTD	94,147
SOUTH KOREAN WON	21,854
SPAREKASSEN SJAELLAND FYN AS	37,283
SPC SAMLIP	39,574
SPEED TECH CORP	108,552
SPIGEN KOREA CO LTD	19,458
SPIRENT COMMUNICATIONS PLC	56,498
SPK CORP	26,442
SPORTS TOTO BHD	29,123
SPOTIFY TECHNOLOGY SA	5,349,492
SPRIX INC	50,727
SSR MINING INC	138,204
STABILUS SE	33,767
STANDARD CHARTERED PLC	349,358
STAR MICRONICS CO LTD	103,575
STAR PETROLEUM REFINING PCL	148,553
STARTIA HOLDINGS INC	148,579
STARTS CORP INC	46,432
STATE BANK OF INDI GDR REG S	133,825
STATE STREET BANK + TRUST CO	17,216,123
STEP ENERGY SERVICES LTD	265,001
STHREE PLC	22,858
STMICROELECTRONICS NV	5,007,182
STOLT NIELSEN LTD	123,932
SUBARU CORP	1,259,194
SUGIMOTO + CO LTD	25,850
SUMITOMO HEAVY INDUSTRIES	155,949
SUMITOMO PHARMA CO LTD	24,170
SUMITOMO RIKO COMPANY LTD	35,057
SUMITOMO SEIKA CHEMICALS CO	59,530
SUN INC	38,801
SUN WA TECHNOS CORP	55,399
SUNCOR ENERGY INC	5,199,450
SUNGROW POWER SUPPLY CO LT A	2,490,744
SUNREX TECHNOLOGY CORP	268,622
SUNSPRING METAL CORP	30,960
SUPALAI PCL NVDR	138,467
SUZUKEN CO LTD	1,094,144
SUZUKI MOTOR CORP	2,761,656
SVENSKA HANDELSBANKEN A SHS	3,393,095

SWEDISH KRONA	148
SWISS FRANC	1,037
SWISSQUOTE GROUP HOLDING REG	675,073
SYARIKAT TAKAFUL MALAYSIA KE	46,492
SYNCMOLD ENTERPRISE CORP	472,728
SYSCOM COMPUTER ENGINEERING	174,755
SYSMEX CORP	1,768,568
SYSTEM RESEARCH CO LTD	29,017
SYSTEM SUPPORT INC	36,539
SYSTEMPRO CO LTD	91,940
SYSTEX CORP	272,475
T3EX GLOBAL HOLDINGS CORP	105,189
TA ANN HOLDINGS BERHAD	77,936
TAALEEM HOLDINGS PSC	376,236
TABOOLA.COM LTD	34,827
TACHIKAWA CORP	23,586
TADANO LTD	110,532
TAIFLEX SCIENTIFIC CO LTD	82,524
TAIHEI DENGYO KAISHA LTD	46,475
TAIHO KOGYO CO	29,278
TAINAN ENTERPRISES CO LTD	42,905
TAIWAN FU HSING INDUSTRIAL	99,844
TAIWAN NAVIGATION CO LTD	66,854
TAIWAN PURITIC CORP	121,304
TAIWAN SAKURA CORP	98,177
TAIWAN SEMICONDUCTOR MANUFAC	27,275,434
TAIWAN SEMICONDUCTOR SP ADR	7,222,501
TAIWAN SURFACE MOUNTING TECH	258,928
TAKANO CO LTD	19,909
TAKAOKA TOKO CO LTD	33,872
TAKARA + CO LTD	47,296
TAKARA STANDARD CO LTD	152,079
TALANX AG	475,000
TALIWORKS CORP BHD	758
TAMAR PETROLEUM LTD	374,819
TANSEISHA CO LTD	26,162
TATTON ASSET MANAGEMENT PLC	2,717
TEAMVIEWER SE	1,385,316
TECHMATRIX CORPORATION	119,478
TECHNIP ENERGIES NV	425,307
TECHNO MEDICA CO LTD	34,573
TECHNOLOGY ONE LTD	574,381
TECHNOPRO HOLDINGS INC	147,426
TECHTRONIC INDUSTRIES CO LTD	9,722,725
TECNOS JAPAN INC	61,097
TECOM GROUP PJSC	166,682
TEIKOKU ELECTRIC MFG CO LTD	73,658

TELEVISION FRANCAISE (T.F.1)	43,152
TELKOM INDONESIA PERSERO ADR	2,441,827
TENCENT HOLDINGS LTD	6,582,371
TERASAKI ELECTRIC CO LTD	22,492
TESSENDERLO GROUP	710
TEVA PHARMACEUTICAL SP ADR	2,479,149
TEXT SA	100,741
TEXWINCA HOLDINGS LTD	14,157
THAILAND BAHT	13,519
THALES SA	5,063,805
THE FOSCHINI GROUP LTD	198,904
THORESEN THAI AGENCIES NVDR	147,934
THUNGELA RESOURCES LTD	208,518
THYE MING INDUSTRIAL CO LTD	119,600
TI FLUID SYSTEMS PLC	1,393,501
TIAN DI SCIENCE + TECHNOLO A	184,054
TIAN GE INTERACTIVE HOLDINGS	25,606
TIGERS POLYMER CORP	33,381
TIME PUBLISHING AND MEDIA A	190,786
TITAN CEMENT INTERNATIONAL T	229,481
TKC CORP	60,313
TMX GROUP LTD	2,955,232
TOBISHIMA CORP	26,162
TOCHIGI BANK LTD/THE	114,317
TOHO HOLDINGS CO LTD	222,143
TOKAI CORP/GIFU	148,039
TOKAI RIKA CO LTD	61,711
TOKIO MARINE HOLDINGS INC	1,515,622
TOKYO ELECTRON LTD	6,877,595
TOKYO ROPE MFG CO LTD	26,055
TOKYO SEIMITSU CO LTD	145,223
TOKYO TEKKO CO LTD	132,637
TOLI CORP	37,855
TOMOE ENGINEERING CO LTD	52,154
TOMSON GROUP LTD	9,352
TOMTOM NV	29,438
TOMY COMPANY LTD	106,348
TONAMI HOLDINGS CO LTD	36,535
TONGDAO LIEPIN GROUP	12,060
TONGYANG LIFE INSURANCE	130,540
TOPICUS.COM INC SUB VOTING	1,260,335
TOPSPORTS INTERNATIONAL HOLD	238,133
TOREX GOLD RESOURCES INC	569,279
TORII PHARMACEUTICAL CO LTD	68,538
TORISHIMA PUMP MFG CO LTD	102,636
TORM PLC A	123,250
TOSHIBA TEC CORP	34,216

TOTALENERGIES SE	4,424,978
TOTVS SA	4,025,047
TOVIS CO LTD	73,910
TOWA BANK LTD/THE	12,800
TOYO ENGINEERING CORP	225,711
TOYO KANETSU K K	31,720
TOYO MACHINERY + METAL CO	13,055
TOYOKUMO INC	24,922
TP ICAP GROUP PLC	46,338
TPR CO LTD	27,002
TRAINLINE PLC	1,227,682
TRANCOM CO LTD	28,503
TRANS POWER MARINE TBK PT	83,544
TRANSCOSMOS INC	38,773
TREND MICRO INC	945,992
TRIPLE POINT SOCIAL HOUSING	47,925
TRIPUTRA AGRO PERSADA PT	50,614
TROAX GROUP AB	4,006
TRUSCO NAKAYAMA CORP	143,869
TRUSTPILOT GROUP PLC	1,440,735
TSAKER NEW ENERGY TECH CO LT	631,913
TSAKOS ENERGY NAVIGATION LTD	47,931
TSUBAKIMOTO CHAIN CO	379,547
TUPRAS TURKIYE PETROL RAFINE	668,921
TURKISH LIRA	21
TURKIYE GARANTI BANKASI	59,763
TURKIYE HALK BANKASI	155,227
TURVO INTERNATIONAL CO LTD	17,693
TV ASAHI HOLDINGS CORP	294,786
TV TOKYO HOLDINGS CORP	114,534
UBICOM HOLDINGS INC	42,833
UBIQUOSS INC	24,771
UBS GROUP AG REG	1,127,584
ULTRAPAR PARTICIPACOES SA	1,042,969
UNICAJA BANCO SA	2,841,338
UNICHARM CORP	1,593,207
UNICREDIT SPA	7,374,415
UNID CO LTD	70,198
UNILEVER PLC	6,354,177
UNION TOOL CO	153,469
UNIPOL GRUPPO SPA	1,605,140
UNITED INC	67,225
UNITED OVERSEAS BANK LTD	7,069,773
UNITED TRACTORS TBK PT	462,448
UNIVANICH PALM OIL PCL NVDR	60,384
US DOLLAR	(25,628)
USINAS SIDER MINAS GER PF A	45,200

UT GROUP CO LTD	291,384
UTECHZONE CO LTD	170,723
VAISALA OYJ A SHS	150,020
VALID SOLUCOES SA	122,564
VAT GROUP AG	264,167
VEDAN INTERNATIONAL HOLDINGS	24,331
VENTEC INTERNATIONAL GROUP C	173,895
VENTIA SERVICES GROUP PTY LT	267,046
VESYNC CO LTD	81,500
VETOQUINOL SA	30,830
VICTORIA GOLD CORP	7,593
VIENNA INSURANCE GROUP AG	229,963
VINCENT MEDICAL HOLDINGS LTD	6,954
VIPSHOP HOLDINGS LTD ADR	1,108,158
VISIONAL INC	232,102
VITAL KSK HOLDINGS INC	45,688
VITALHUB CORP	185,805
VIVA ENERGY GROUP LTD	7,971,567
VOLVO AB B SHS	3,345,475
VOSSLOH AG	39,023
VTEX CLASS A	356,074
WAHA CAPITAL PJSC	19,869
WALMART DE MEXICO SAB DE CV	8,830,035
WARABEYA NICHIO HOLDINGS CO	61,188
WARTSILA OYJ ABP	506,074
WASEDA ACADEMY CO LTD	22,197
WATER OASIS GROUP LTD	10,318
WEAVER NETWORK TECHNOLOGY A	282,805
WEBLINK INTERNATIONAL INC	27,360
WEBZEN INC	58,417
WEIBO CORP SPON ADR	330,547
WEIR GROUP PLC/THE	2,211,105
WELLCALL HOLDINGS BHD	39,079
WESTAIM CORP/THE	53,276
WESTGOLD RESOURCES LTD	94,729
WESTSHORE TERMINALS INVESTME	24,895
WHA INDUSTRIAL LEASE FOREIGN	17,629
WHITEHAVEN COAL LTD	1,833,563
WILH WILHELMSSEN HOLDING B	27,383
WINGARC1ST INC	45,520
WINPAK LTD	414,408
WINS CO LTD	24,789
WIPRO LTD ADR	412,921
WISDOM MARINE LINES CO LTD	186,551
WISE PLC A	1,489,962
WIX.COM LTD	4,364,722
WNS HOLDINGS LTD	2,281,913



WOLTERS KLUWER	11,265,747
WPP PLC	2,267,582
WULIANGYE YIBIN CO LTD A	2,116,205
X LEGEND ENTERTAINMENT CO LT	156,590
X TRADE BROKERS DOM MAKLESK	4,660,694
XEBIO HOLDINGS CO LTD	89,588
XIAMEN COMFORT SCIENCE + T A	437,009
XIAMEN JIHONG TECHNOLOGY C A	414,194
XINJIANG XINTAI NATURAL GA A	463,771
XINYI GLASS HOLDINGS LTD	213,797
YA HORNG ELECTRONIC CO LTD	35,344
YALLA GROUP LTD	367,827
YAMADA CONSULTING GROUP CO L	36,223
YAMAGATA BANK LTD/THE	67,168
YAMAICHI ELECTRONICS CO LTD	339,500
YAMANASHI CHUO BANK LTD/THE	27,441
YAMAZEN CORP	28,228
YANCOAL AUSTRALIA LTD	320,420
YANG MING MARINE TRANSPORT	1,432,603
YANGZIJIANG SHIPBUILDING	4,082,847
YE DIGITAL CORP	31,285
YIELD MICROELECTRONICS CORP	67,151
YOKOWO CO LTD	49,537
YOROZU CORP	32,771
YOSSIX HOLDINGS CO LTD	88,773
YOUNG POONG CORPORATION	7,388
YOUNGTEK ELECTRONICS CORP	149,108
YPSOMED HOLDING AG REG	519,724
YTL CORP BHD	194,677
YTL POWER INTERNATIONAL BHD	913,629
YUAN RENMINBI	(5,896,606)
YUAN RENMINBI OFFSHORE	6,159,160
YUASA TRADING CO LTD	137,467
YUEN FOONG YU CONSUMER PRODU	63,185
YURTEC CORP	91,079
YUSHIN PRECISION EQUIPMENT	89,528
YUSHIRO CHEMICAL INDUSTRY CO	41,000
YUTAKA GIKEN CO LTD	18,764
ZALANDO SE	2,176,043
ZEHNDER GROUP AG RG	132,676
ZENRIN CO LTD	25,101
ZERIA PHARMACEUTICAL CO LTD	131,356
ZHEJIANG MEIDA INDUSTRIAL A	220,328
ZHEJIANG PUBLISHING + MEDI A	288,102
ZHEJIANG SEMIR GARMENT CO A	206,939
ZHEJIANG SUPOR CO LTD A	25,491
ZHIOU HOME FURNISHING TECH A	102,231

<b>ZIGEXN CO LTD</b>	<b>89,592</b>
<b>ZUKEN INC</b>	<b>42,024</b>
<b>Grand Total</b>	<b>2,093,881,428</b>

Private Investments Asset Class	
Security Holdings	
Security Name	Market Value
ACCOLADE PARTNERS IX	1,384,292
ACCOLADE PARTNERS VENTURE I	1,988,687
AFFINITY ASIA PACIFIC FUND III	815,079
AFFINITY ASIA PACIFIC FUND IV	12,468,339
AMERICAN SECURITIES PRTNRS VII	16,632,586
AMERICAN SECURITIES PTRNS VI	22,368,913
ANGELES EQUITY PARTNERS I, LP	15,265,993
ANGELES EQUITY PARTNERS II LP	13,208,406
APIARY CAPITAL PART FUND II	3,525,267
ASCENDENT CAPITAL PARTNERS III	33,494,953
AUDAX PE FUND VII A LP	19,753,959
AUDAX PRIVATE EQ FUND IV	103,653
AUDAX PRIVATE EQUITY V	10,124,741
AXIOM ASIA IV LP	42,868,730
AXIOM ASIA PRIVATE CAP FND III	27,131,647
AXIOM ASIA PRIVATE CAP FUND II	7,883,298
AXIOM ASIA V LP	41,068,687
AXIOM ASIA VI LP	24,010,179
BDCM OPPORTUNITY FUND III LP	35,169,313
BIGCOMMERCE HOLDINGS SER 1	652,546
BLUE SAGE CAPITAL III LP	48,951,922
BRINSON NON U.S. TRUST 2000	14,313
BRINSON NON US PTRSP 2002 PRIM	12,168
BRINSON NON US PTRSP 2004 PRIM	47,392
BRINSON PTRSHP 1998 PRIMARY FD	19,381
BRINSON PTRSHP 1999 PRIMARY FD	74,513
BRINSON PTRSHP 2000 PRIMARY FD	95,540
BRINSON PTRSHP 2001 PRIMARY FD	172,160
BRINSON PTRSHP 2002 PRIMARY FD	117,849
BRINSON PTRSHP 2002 SECONDARY	96,457
BRINSON PTRSHP 2003 PRIMARY FD	278,776
BRINSON PTRSHP 2004 PRIMARY FD	202,503
BRV LOTUS FUND III LP	64,627,056
BRV VI, L.P.	27,106,215
BUILDERS VC ENTREPRENUERS FD I	9,720,884
BUILDERS VC FUND I	24,364,179
BUILDERS VC FUND II LP	20,416,712
CAPITALSPRING INVEST PRTNRS VI	36,997,268
CAPITALSPRING INVESTMENT V	34,288,176
CARLYLE VENTURE PARTNERS III	551,326
CATALYST FUND IV PARALLEL LP	3,942,455
CATALYST FUND LP IV	1,519,136
CCMP CAPITAL INVESTORS III, L	191,573
CENTERBRIDGE CAP PARTNERS III	18,848,876

CENTERBRIDGE CAPITAL PTRNS II	692,831
CENTERBRIDGE SPEC CR III	1,716,702
CENTERBRIDGE SPEC CR III FLX	21,054,039
CENTERBRIDGE SPEC CR IV	35,637,722
CENTERBRIDGE SPECIAL CREDIT II	38,347
CENTERBRIDGE SPECIAL CREDIT PR	-
CRESCENT ASIA CONS AND DVF II	61,840,926
CRESCENT ASIA CONS AND DVF III	5,375,680
DEERPATH CAPITAL ADVANTAGE IV	53,051,169
DEERPATH CAPITAL ADVANTAGE V	44,526,357
DEERPATH CAPITAL ADVANTAGE VI	44,979,563
DFW CAPITAL PARTNERS V, LP	8,030,026
DOVER STREET IX	12,160,843
DOVER STREET VII LP	18,506
DOVER STREET VIII LP	1,598,475
EQT X	8,394,452
EUREKA III, L.P	5,696,932
EURO CURRENCY	686,466
FOUNDATION CAP LEADERSHIP F II	10,829,574
FOUNDATION CAP LEADERSHIP III	16,939,492
FOUNDATION CAPITAL IX LP	27,889,553
FOUNDATION CAPITAL X LP	16,583,000
FOUNDATION CAPITAL XI LP	958,245
GOLDENTREE DISTR CO INVEST III	18,168,350
GOLDENTREE DISTRESSED FUND III	17,808,279
GOLDENTREE DISTRESSED FUND IV	27,985,484
GRIDIRON CAPITAL FUND II	2,829,297
GRIDIRON CAPITAL FUND III	47,474,642
GUARDIAN CAPITAL PART FD II	2,608,612
HARBOURVEST 2007 DIRECT	57,920
HARBOURVEST INTL PVT EQTY VI	7,225,107
HCI EQUITY PARTNERS III	1,307,069
HCI EQUITY PARTNERS IV LP	32,573,490
HKW CAPITAL PARTNERS IV, L.P	7,636,956
HKW CAPITAL PARTNERS V LP	51,640,865
ISHARES CORE S+P SMALL CAP ETF	2,177,571
JLL PARTNERS FD VII, LP	27,953,264
JLL PARTNERS FUND V LP	2,934,136
KESTER CAPITAL FUND III, LP	6,148,535
KINDERHOOK CAPITAL FD V, LP	61,335
KINDERHOOK CAPITAL FUND IV,LP	43,576
KINDERHOOK CAPITAL FUND VI LP	45,732,068
KINDERHOOK CAPITAL FUND VII LP	48,141,413
KINDERHOOK REINVESTMENT FD IV2	1,784,431
LEVINE LEICHTMAN CAPITAL VI LP	46,064,611
LEXINGTON CAPITAL PARTNERS VIB	257,175
LEXINGTON CAPITAL PTNRS VII LP	4,109,810

LEXINGTON CAPITAL PTRS V LP	189,868
LEXINGTON MID MARKET II LP	1,536,512
MATLIN PATTERSON GLB OPP	-
MCCARTHY CAPITAL FUND VI, LP	48,440,907
MCCARTHY CAPITAL FUND VII LP	47,800,796
MCCARTHY CAPITAL FUND VIII	16,829,473
MHR INSTITUTIONAL III	4,291,015
NB CO INVESTMENT PARTNERS LP	-
NB STRAT CO INV PARTNERS FD IV	35,747,557
NB STRATEGIC CO INVEST II, LP	3,898,915
NB STRATEGIC CO INVEST III LP	21,340,641
NORTHGATE V LP	29,753,338
NORTHGATE VENTURE PTNRS VI	21,461,347
OCM OPPORTUNITIES FUND VIII LP	21,587
OCP ASIA FUND III LP	72,563,373
OCP ASIA FUND IV US LP	38,887,946
OCP ASIA FUND V US LP	15,845,480
ODYSSEY INVESTMENT PART FD V	15,406,466
ODYSSEY INVESTMENT PRTNS FD VI	52,828,074
ODYSSEY INVESTMENT PTNRS IV	599,101
OPUS CAPITAL VENTURE VI	1,053,175
ORCHARD LANDMARK II LP	21,141,347
PANGAEA THREE LP	20,953,126
PANGAEA TWO LP	11,543,357
PAYABLE/RECEIVABLE	59,913
PERFORMANCE VENTURE CAPITAL II	15,669,649
PINE BROOK FUND II, L.P	18,411,632
PORTFOLIO ADVISORS FUND V(B)	1,042,952
PORTFOLIO ADVISORS IV (B)	599,470
PORTFOLIO ADVISORS IV (E)	498,100
PORTFOLIO ADVISORS SECONDARY	135,325
RECEIVABLE FOR FUND SHARES SOLD	1,784,431
RIVERGLADE CAPITAL II LP	3,303,557
RIVERGLADE CAPITAL, L.P.	20,529,775
SIGULER GUFF SBO FUND II LP	6,045,622
SIGULER GUFF SM BUYOUT	-
SOUTHERN CAPITAL FUND III LP	2,596,557
SPIRE CAPITAL PARTNERS III LP	14,327,279
STATE STREET BANK + TRUST CO	18,616,882
STERLING CAPITAL PARTNERS IV	3,241,087
SUMERU EQUITY PARTNERS III LP	56,319,522
SUMERU EQUITY PARTNERS IV LP	22,993,666
TENAYA CAPITAL VI LP	11,655,502
TENAYA CAPITAL VII LP	30,234,183
TENEX CAPITAL PARTNERS II, LP	29,442,774
TENEX CAPITAL PARTNERS III LP	40,763,586
TENEX CAPITAL PARTNERS LP	2,692,652

TREE LINE DIRECT LENDING II LP	41,605,662
TREE LINE DIRECT LENDING III	62,962,284
TREE LINE DIRECT LENDING IV	9,625,963
TRILANTIC CAPITAL PARTNERS	6,407,123
TRILANTIC CAPITAL PARTNERS IV	671,012
US DOLLAR	1,939,907
VERITAS CAPITAL FD VI LP	16,166,341
VERITAS CAPITAL FUND V LP	9,609,622
VERITAS CAPITAL FUND VII, L.P	52,738,191
VERITAS CAPITAL FUND VIII LP	45,883,163
VERITAS CAPITAL PARTNERS IV	133,298
VIDA INSURANCE CRD OPP FD II	32,400,305
VIDA INSURANCE CRD OPP FD III	49,369,636
<b>Grand Total</b>	<b>2,516,609,015</b>

Real Assets Asset Class	
Security Holdings	
Security Name	Market Value
ANTERO MIDSTREAM CORP	4,333,560
ARCLIGHT ENERGY PART FD VI LP	6,127,101
CBRE MSHLL INFRA INVESTMENTS	78,021,229
CHENIERE ENERGY INC	11,713,610
COPENHAGEN INFRASTRUCTURE IV	41,748,931
DENHAM INTL POWER FUND LP	31,461,331
DT MIDSTREAM INC	1,562,660
ECOSYSTEM INVESTMENT PTRS IV	34,219,046
EIF US POWER FUND IV LP	8,568,983
ENBRIDGE INC	391,490
ENERGY TRANSFER LP	12,651,600
ENLINK MIDSTREAM LLC	12,906,880
ENTERPRISE PRODUCTS PARTNERS	12,664,260
EQT ACTIVE CORE INFRAST	15,505,637
EQT INFRASTRUCTURE V	50,980,140
EQT INFRASTRUCTURE VI	7,897,842
GENESIS ENERGY L.P.	8,872,200
ITE RAIL FUND LP	102,025,900
KIMMERIDGE ENERGY EXPLOR FD IV	8,338,851
KIMMERIDGE ENERGY EXPLOR FD V	50,486,040
KIMMERIDGE FUND VI LP	29,070,913
KINDER MORGAN INC	2,583,100
KINETIK HOLDINGS INC	2,279,200
MOLPUS WOODLANDS FUND III LP	50,291,101
MOUNTAIN CAPITAL PARTNERS, LP	18,122,300
MOUNTAIN CAPITAL PTNRS II LP	21,874,268
MPLX LP	12,947,360
ONEOK INC	10,193,750
ORM TIMBER FUND III LLC	37,191,426
ORM TIMBER FUND IV LLC	9,712,591
PAYABLE/RECEIVABLE	(124,799)
PHILLIPS 66	3,105,740
PLAINS ALL AMER PIPELINE LP	5,661,620
PLAINS GP HOLDINGS LP CL A	8,563,100
RMS FOREST GROWTH III LP	20,658,191
SILVER CREEK AGG RESERVES FD I	9,088,247
STATE STREET BANK + TRUST CO	7,733,283
SUNOCO LP	2,894,848
TARGA RESOURCES CORP	14,037,020
TRILANTIC ENERGY PARTNERS II	31,720,844
TSY INFL IX N/B	24,298,352
WARWICK PARTNERS III, L.P.	27,064,160
WESTERN MIDSTREAM PARTNERS L	13,826,040
WHITE DEER ENERGY II LP	5,553,306

<b>WHITE DEER ENERGY III</b>	<b>23,077,435</b>
<b>WILLIAMS COS INC</b>	<b>5,992,500</b>
<b>Grand Total</b>	<b>897,893,185</b>



Real Estate Asset Class	
Security Holdings	
Security Name	Market Value
552992935 JPM STRATEGIC PROPRT	62,068,528
ABR CHESAPEAKE FUND IV	74,797
AEW COLD STORAGE PROPERTIES FD	77,677,543
AG CORE PLUS REALTY FD III	14,161
AG CORE PLUS REALTY FD IV LP	6,710,396
AG CREDO III	44,855,600
AG REALTY FUND VII LP	29,430
AG REALTY REALTY FUND IX LP	5,215,163
AG REALTY REALTY FUND VIII	2,213,696
AG REALTY VALUE FUND X US LP	18,639,253
AG REALTY VALUE FUND XI US LP	16,286,805
AGREE REALTY CORP	1,305,076
ALEXANDRIA REAL ESTATE EQUIT	720,535
ALMANAC REALTY SECURITIES V	33,305
AMERICAN CORE REALTY FUND LLC	27,596,815
AMERICAN HEALTHCARE REIT INC	417,554
AMERICAN TOWER CORP	365,434
AMERICOLD REALTY TRUST INC	286,814
AVALONBAY COMMUNITIES INC	318,611
AW FERGUS VENTURES, LLC	57,337,896
BELL CORE FUND I LP	49,574,026
BELL INSTITUTIONAL FUND VI, LP	23,338,994
BELL INSTITUTIONAL FUND VII LP	27,783,992
BELL VALUE ADD FUND VIII	7,496,999
BG LLH	37,658,876
BKM INDUSTRIAL VALUE FUND II	42,613,479
BLUE OWL REAL ESTATE FUND VI	7,784,201
BPG INVESTMENT PARTNERSHIP IX	3,003
BRIXMOR PROPERTY GROUP INC	1,059,600
BROADSTONE NET LEASE INC	448,486
BXP INC	772,578
CAMDEN PROPERTY TRUST	1,435,888
CARETRUST REIT INC	420,601
CARLYLE EUROPE R E P III L P	104,284
CBRE STRAT PRTNS US VALUE 7	3,593
CBRE STRATEGIC PART US VALUE 8	15,246,713
CBRE STRATEGIC PART US VALUE 9	31,846,348
CENTERBRIDGE PARTNERS RE FD II	18,615,149
CENTERBRIDGE PTNRS REAL ESTATE	25,963,764
CENTERSQUARE IQHQ	8,550,220
CIM FUND III	6,363,541
COUSINS PROPERTIES INC	738,254
CUBESMART	335,161
DIAMONDROCK HOSPITALITY CO	390,390

DIGITAL REALTY TRUST INC	2,604,617
DOUGLAS EMMETT INC	406,221
DRA GROWTH AND INCOME FUND VII	26,909
DRA GROWTH AND INCOME FUND X	28,946,163
DRA GROWTH AND INCOME FUND XI	5,251,706
DRA GROWTH AND INCOME IX,LLC	9,992,240
DRA GROWTH AND INCOME VIII	2,678,190
EASTGROUP PROPERTIES INC	229,635
EQUINIX INC	4,714,375
EQUITY RESIDENTIAL	2,245,229
EQUUS INVT PARTNERSHIP X LP	5,255,793
EW SILVER BOW HOLDINGS LLC	80,631,302
EXTRA SPACE STORAGE INC	2,487,803
FIDELITY ADVISOR SER IV	120,580,166
FIRST INDUSTRIAL REALTY TR	1,300,349
GEM REALTY FUND V, LP	4,772,167
GEM REALTY FUND VI LP	12,136,818
HAMMES PARTNERS III, L.P.	20,779,473
HARBERT US RE FUND V, LP	198,918
HEALTHPEAK PROPERTIES INC	1,383,368
HEITMAN AMERICA RE TRUST LP	78,185,792
HOST HOTELS + RESORTS INC	889,111
INVITATION HOMES INC	2,035,681
IRON MOUNTAIN INC	1,567,454
KILROY REALTY CORP	388,690
KIMCO REALTY CORP	1,853,565
LAMAR ADVERTISING CO A	723,157
LANDMARK REP VI	57,183
MACERICH CO/THE	59,676
MARCUS CAPITAL PARTNERS FD IV	9,796,757
NNN REIT INC	912,918
OAK STREET RE CAPITAL FUND V	48,061,468
OAK STREET REAL ESTATE IV	9,083,532
OCONNOR NTH AMER PROP PTNRS II	957,334
OCP ASIA OPPOR FUND US LP	95,137,645
OMEGA HEALTHCARE INVESTORS	857,278
PAYABLE/RECEIVABLE	158,903
PCCP EQUITY VII	6,576,176
PRISA LP	66,991,220
PROLOGIS INC	4,985,441
PUBLIC STORAGE	1,938,761
REALTY INCOME CORP	2,474,036
RETAIL OPPORTUNITY INVESTMEN	713,731
REXFORD INDUSTRIAL REALTY IN	973,846
RYMAN HOSPITALITY PROPERTIES	177,751
SIMON PROPERTY GROUP INC	2,023,494
STATE STREET BANK + TRUST CO	13,504,261

STERLING CONSUMER LOG PROP I	7,825,946
STERLING UNITED PROPERTIES II	57,498,662
STOCKBRIDGE NICHE LOGISTICS FD	126,886,152
STOCKBRIDGE VALUE FUND II	141,860
STOCKBRIDGE VALUE FUND III LP	9,311,199
STOCKBRIDGE VALUE FUND IV LP	45,443,700
STOCKBRIDGE VALUE FUND V LP	11,353,681
STOLTZ REAL ESTATE FUND V	18,344,707
STOLTZ REAL ESTATE FUND VI, L.	12,286,145
SUN COMMUNITIES INC	1,683,557
SWEET GRASS EQUUS LP	89,150,741
TRUAMERICA WORKFORCE HS FD I	43,749,807
UBS TRUMBULL PROPERTY FUND	41,625,436
UDR INC	2,832,766
URBAN EDGE PROPERTIES	391,084
US DOLLAR	224,394
VANGUARD REAL ESTATE ETF	84
VELOCIS FUND II LP	2,281,674
VENTAS INC	2,399,993
VICI PROPERTIES INC	1,478,683
VORNADO REALTY TRUST	192,969
WALTON STREET RE DEBT FUND II	52,800,941
WELLTOWER INC	3,474,653
XENIA HOTELS + RESORTS INC	253,354
<b>Grand Total</b>	<b>1,820,054,039</b>

**Core Fixed Income Asset Class**

**Manager Holdings**

<b>Security Name</b>	<b>Market Value</b>
<b>Montana Board of Investments</b>	<b>2,167,827,107</b>
<b>State Street Global Advisors (Cash)</b>	<b>368,147</b>
<b>Total Holdings</b>	<b>2,168,195,254</b>

**Core Fixed Income Asset Class  
Security Holdings**

Security Name	Market Value
ABBVIE INC	14,344,880
ALIBABA GROUP HOLDING	5,666,040
ALTRIA GROUP INC	13,418,812
AMAZON.COM INC	12,476,240
AMERICAN EXPRESS CO	5,334,350
APPLE INC	4,822,900
BANK OF AMERICA CORP	27,441,475
BANK OF NY MELLON CORP	1,913,540
BARCLAYS PLC	9,993,470
BENCHMARK MORTGAGE TRUST	8,930,035
BLACKROCK FUNDING INC	4,971,650
BLACKROCK INC	4,513,960
BOSTON PROPERTIES LP	4,383,120
BRAVO RESIDENTIAL FUNDING TRUS	4,790,623
CANTOR COMMERCIAL REAL ESTATE	7,080,401
CAPITAL ONE FINANCIAL CO	26,764,980
CISCO SYSTEMS INC	7,003,500
CITIGROUP COMMERCIAL MORTGAGE	11,628,257
CNA FINANCIAL CORP	3,924,000
COCA COLA CO/THE	5,423,271
COMCAST CORP	4,428,750
COMM MORTGAGE TRUST	315,050
CONSTELLATION BRANDS INC	11,189,160
COREVEST AMERICAN FINANCE TRUS	14,525,888
CVS HEALTH CORP	4,639,220
CVS PASS THROUGH TRUST	935,726
DIAGEO CAPITAL PLC	9,935,610
DISCOVER BANK	18,191,400
DISCOVER FINANCIAL SVS	4,698,360
FANNIE MAE	27,130,919
FED HM LN PC POOL A95085	849,107
FED HM LN PC POOL C91782	2,918,713
FED HM LN PC POOL C91856	2,857,518
FED HM LN PC POOL C92036	1,041,240
FED HM LN PC POOL G08732	2,697,580
FED HM LN PC POOL G08733	1,171,931
FED HM LN PC POOL G08737	1,934,857
FED HM LN PC POOL G18590	754,160
FED HM LN PC POOL G60250	1,255,414
FED HM LN PC POOL J34696	1,465,250
FED HM LN PC POOL K91176	2,286,958
FED HM LN PC POOL K93542	2,699,022
FED HM LN PC POOL Q05201	331,437
FED HM LN PC POOL Q22726	203,806

FED HM LN PC POOL Q24133	2,229,469
FED HM LN PC POOL QA5292	4,817,759
FED HM LN PC POOL QB1976	6,943,772
FED HM LN PC POOL QB9225	2,530,386
FED HM LN PC POOL QK0093	5,772,733
FED HM LN PC POOL QN1099	4,347,572
FED HM LN PC POOL RA6628	4,750,833
FED HM LN PC POOL RA8248	8,925,675
FED HM LN PC POOL RB5011	4,116,777
FED HM LN PC POOL RE6103	4,409,071
FED HM LN PC POOL SB8011	2,144,576
FED HM LN PC POOL SD3890	4,097,181
FED HM LN PC POOL SD8215	7,969,555
FED HM LN PC POOL SD8233	8,261,281
FED HM LN PC POOL SD8245	8,486,159
FED HM LN PC POOL SD8258	8,580,265
FED HM LN PC POOL SD8401	7,706,421
FED HM LN PC POOL U89026	918,919
FED HM LN PC POOL U89049	802,029
FED HM LN PC POOL ZT1593	2,357,552
FEDERAL FARM CREDIT BANK	99,621,340
FEDERAL HOME LOAN BANK	59,602,980
FINANCE OF AMERICA STRUCTURED	48,507,049
FIRSTKEY HOMES TRUST	9,254,751
FLORIDA POWER + LIGHT CO	5,053,300
FNMA POOL 890291	1,119,120
FNMA POOL 931841	891,409
FNMA POOL AA7666	322,070
FNMA POOL AB6415	2,209,960
FNMA POOL AB9919	297,541
FNMA POOL AE9949	1,017,724
FNMA POOL AE9966	925,606
FNMA POOL AH4409	1,241,079
FNMA POOL AJ2850	460,737
FNMA POOL AJ7546	431,657
FNMA POOL AJ8075	2,321,366
FNMA POOL AL5528	2,518,682
FNMA POOL AL9992	2,954,769
FNMA POOL AM1785	3,245,927
FNMA POOL AR9198	2,833,096
FNMA POOL AS7388	1,512,510
FNMA POOL AS8966	480,728
FNMA POOL AT6308	2,110,451
FNMA POOL AT8381	1,352,577
FNMA POOL AT9147	2,649,563
FNMA POOL AU9332	730,766
FNMA POOL AV1455	1,270,850

FNMA POOL AV2381	640,950
FNMA POOL AV5984	501,040
FNMA POOL AX2366	816,744
FNMA POOL AZ0995	1,797,422
FNMA POOL BH7058	1,685,925
FNMA POOL BH9215	2,000,689
FNMA POOL BJ7881	3,862,156
FNMA POOL BM4550	13,319,232
FNMA POOL BP6750	8,471,338
FNMA POOL CA1532	1,757,044
FNMA POOL CA8252	3,650,620
FNMA POOL CB1652	9,656,330
FNMA POOL CB6875	4,489,299
FNMA POOL FS2040	6,988,791
FNMA POOL FS5749	9,156,821
FNMA POOL FS7500	8,887,006
FNMA POOL MA0878	707,679
FNMA POOL MA1438	710,770
FNMA POOL MA2863	1,058,040
FNMA POOL MA3099	2,297,161
FNMA POOL MA3664	2,382,431
FNMA POOL MA3867	5,238,979
FNMA POOL MA3868	4,651,284
FNMA POOL MA4100	8,813,819
FNMA POOL MA4587	2,922,734
FNMA POOL MA4847	5,834,539
FNMA POOL MA4901	6,594,794
FNMA POOL MA4988	9,678,480
FNMA POOL MA5166	9,316,373
FNMA POOL MA5191	9,472,285
FNMA POOL MA5353	4,873,178
FORD CREDIT AUTO OWNER TRUST/F	15,647,636
FREDDIE MAC	3,267,870
FRESB MULTIFAMILY MORTGAGE PAS	27,715,502
GENERAL MILLS INC	2,439,825
GILEAD SCIENCES INC	12,004,540
GNMA II POOL 786936	9,839,840
GNMA II POOL MA7409	6,300,746
GNMA II POOL MA7472	3,165,141
GNMA II POOL MA8347	8,657,142
GNMA II POOL MA8879	6,518,679
GNMA II POOL MA9017	9,464,457
GNMA II POOL MA9107	9,282,370
GNMA POOL 694406	169,330
GNMA POOL 706854	880,397
GOLDMAN SACHS GROUP INC	14,485,500
GOVERNMENT NATIONAL MORTGAGE A	18,081,643

HOME DEPOT INC	13,354,850
HOUSING URBAN DEVELOPMNT	2,882,970
HSBC HOLDINGS PLC	6,258,840
IMPAC CMB TRUST	33,548
INTEL CORP	7,001,470
JOHN DEERE CAPITAL CORP	1,495,280
JP MORGAN MORTGAGE TRUST	840,049
JPMORGAN CHASE + CO	12,245,290
KEYCORP	1,955,080
LOCKHEED MARTIN CORP	7,472,400
MARSH + MCLENNAN COS INC	4,269,050
MASTERCARD INC	11,848,560
METLIFE INC	505,265
MITSUBISHI UFJ FIN GRP	9,070,740
MLCC MORTGAGE INVESTORS INC	131,799
MMAF EQUIPMENT FINANCE LLC	2,739,730
MONDELEZ INTERNATIONAL	1,222,079
MORGAN STANLEY CAPITAL I TRUST	4,698,064
NEW RESIDENTIAL MORTGAGE LOAN	7,742,675
NEXTERA ENERGY CAPITAL	4,775,850
NUTRIEN LTD	9,575,300
OCEANVIEW MORTGAGE TRUST	4,512,224
OCTANE RECEIVABLES TRUST	27,982,215
ONslow BAY FINANCIAL LLC	3,957,568
ORACLE CORP	3,749,680
PAWNEE EQUIPMENT RECEIVABLES	252,249
PAYABLE/RECEIVABLE	16,328,369
PHILLIPS 66	3,730,140
PHILLIPS 66 CO	11,966,520
PNC FINANCIAL SERVICES	17,545,600
PRINCIPAL FINANCIAL GRP	6,252,879
PROGRESS RESIDENTIAL TRUST	7,108,803
PROLOGIS LP	2,699,430
RESIDENTIAL MORTGAGES LOANS	587,045
SEQUOIA MORTGAGE TRUST	744,596
SHELL INTERNATIONAL FIN	3,339,208
SIMON PROPERTY GROUP LP	5,813,820
STARBUCKS CORP	6,039,080
STATE STREET BANK + TRUST CO	8,513,594
T MOBILE USA INC	30,237,810
TENN VALLEY AUTHORITY	5,181,150
TESLA AUTO LEASE TRUST	10,049,788
TEXAS INSTRUMENTS INC	4,961,000
TORONTO DOMINION BANK	13,895,250
TOYOTA MOTOR CREDIT CORP	32,308,490
TSY INFL IX N/B	28,150,026
UBS GROUP AG	12,316,760



<b>UNION PACIFIC CORP</b>	<b>6,242,040</b>
<b>US DOLLAR</b>	<b>0</b>
<b>US TREASURY N/B</b>	<b>744,452,216</b>
<b>VALERO ENERGY CORP</b>	<b>1,779,938</b>
<b>VENTAS REALTY LP</b>	<b>15,657,080</b>
<b>VERIZON COMMUNICATIONS</b>	<b>6,593,322</b>
<b>VERIZON MASTER TRUST</b>	<b>7,959,883</b>
<b>VISA INC</b>	<b>11,170,880</b>
<b>WALMART INC</b>	<b>7,226,960</b>
<b>WASTE MANAGEMENT INC</b>	<b>14,159,250</b>
<b>WELLS FARGO COMMERCIAL MORTGAG</b>	<b>9,130,015</b>
<b>WRKCO INC</b>	<b>6,938,740</b>
<b>Grand Total</b>	<b>2,168,195,254</b>

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

<b>Security Name</b>	<b>Market Value</b>
Cohen & Steers	185,786,790
Neuberger Berman	134,980,054
Oaktree Capital Mgmt	231,000,045
Payden & Rygel	187,069,862
Shenkman Capital Mgmt	202,546,661
State Street Global Advisors (Cash)	463,424
Zazove Associates	103,701,302
<b>Total Holdings</b>	<b>1,045,548,138</b>

Non-Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
1011778 BC / NEW RED FIN	1,610,561
180 MEDICAL INC	144,826
AAR ESCROW ISSUER LLC	264,141
ABU DHABI CRUDE OIL	899,294
ABU DHABI GOVT INT L	629,908
ACADEMY LTD	1,024,265
ACADIA HEALTHCARE CO INC	602,503
ACCO BRANDS CORP	1,109,540
ACRISURE LLC / FIN INC	1,412,591
ACURIS FIN US/ACURIS FIN	585,033
ACUSHNET CO	93,281
ACWA POWER MGMT INVST	436,508
ADIENT GLOBAL HOLDINGS	1,171,920
ADT SEC CORP	640,315
ADVANCED DRAINAGE SYSTEM	220,548
ADVANCED ENERGY IND	1,188,769
AECOM	275,880
AEGON FUNDING CO LLC	522,407
AEGON LTD	192,568
AERCAP GLOBAL AVIATION T	389,286
AES CORP/THE	459,609
AETHON UN/AETHIN UN FIN	328,715
AFFILIATED MANAGERS GROU	879,277
AG ISSUER LLC	218,994
AG TTMT ESCROW ISSUER	101,516
AHEAD DB HOLDINGS LLC	709,727
AHLSTROM HLDG 3 OY	229,501
AHP HEALTH PARTN	150,859
AI CANDELARIA SPAIN SLU	678,584
AIR TRANSPORT SERVICES G	1,268,445
AIRCASTLE LTD	566,128
AKAMAI TECHNOLOGIES INC	180,680
ALBERTSONS COS/SAFEWAY	3,803,895
ALCOA NEDERLAND HOLDING	179,858
ALFA DESARROLLO SPA	769,910
ALGONQUIN PWR + UTILITY	1,389,918
ALLIANT HOLD / CO ISSUER	2,164,309
ALLIANZ SE	930,390
ALLIED UNIVERSAL	320,431
ALLIED UNIVERSAL HOLDCO	1,425,098
ALLISON TRANSMISSION INC	623,273
ALLSTATE CORP	692,450
ALLWYN ENTERTAINMENT FIN	976,348
ALLY FINANCIAL INC	1,412,103

ALNYLAM PHARMACEUTICALS	1,575,895
ALTERYX INC	628,558
ALTICE FINANCING SA	858,953
ALTICE FRANCE HOLDING SA	46,958
ALTICE FRANCE SA	2,515,247
AMC NETWORKS INC	1,149,911
AMER SPORTS COMPANY	370,973
AMERICA MOVIL SAB DE CV	1,646,419
AMERICAN AIRLINES GROUP	1,641,675
AMERICAN AIRLINES INC	470,230
AMERICAN AIRLINES/AADVAN	1,546,744
AMERICAN AXLE + MFG INC	1,609,559
AMERICAN ELECTRIC POWER	2,617,828
AMERICAN EXPRESS CO	906,560
AMERICAN FINANCIAL GROUP	176,241
AMERIGAS PART/FIN CORP	1,742,822
AMERITEX HOLDCO INTERMED	431,623
AMG CAPITAL TRUST II	3,075,000
AMSTED INDUSTRIES	478,414
AMWINS GROUP INC	503,175
ANGLOGOLD HOLDINGS PLC	174,826
ANTERO MIDSTREAM PART/FI	1,185,053
ANYWHERE RE GRP/REALOGY	54,447
APACHE CORP	143,036
API GROUP DE INC	281,603
APOLLO GLOBAL MANAGEMENT	363,290
APOLLO MANAGEMENT HOLDIN	438,089
APPLOVIN CORPORATION	0
APX GROUP INC	696,681
ARAB REPUBLIC OF EGYPT	4,084,062
ARAMARK SERVICES INC	546,629
ARCH CAPITAL GROUP LTD	927,383
ARCHES BUYER INC	1,535,270
ARCHROCK PARTNERS LP/FIN	570,451
ARDAGH METAL PACKAGING	322,957
ARDAGH PKG FIN/HLDGS USA	1,378,867
ARES FINANCE CO	345,373
ARSENAL AIC PARENT LLC	1,368,560
ARTERA SERVICES LLC	1,085,141
ASBURY AUTOMOTIVE GROUP	543,302
ASCENDIS PHARMA A/S	1,660,590
ASCENT RESOURCES/ARU FIN	1,159,368
ASGN INCORPORATED	377,540
ASHLAND INC	853,040
ASIAN DEVELOPMENT BANK	900,899
ASSURANT INC	525,316
ASSUREDPARTNERS INC	2,659,050

ASTON MARTIN CAPITAL HOL	970,058
AT+T INC	1,002,592
ATHENAHEALTH GROUP INC	1,460,926
ATHENAHEALTH INC	572,487
ATHENE HOLDING LTD	2,470,761
ATI INC	456,178
ATLAS LUXCO 4 / ALL UNI	1,053,372
ATS CORP	136,869
AUTONATION INC	41,873
AVANTOR FUNDING INC	225,492
AVEANNA HEALTHCARE LLC	233,007
AVIENT CORP	968,710
AXA SA	863,599
AXALTA COATING SYSTEMS D	379,790
AXIS CAPITAL HLDGS LTD	459,888
AXIS SPECIALTY FINANCE	137,448
B+G FOODS INC	1,261,652
BALDWIN INSUR GRP/FIN	452,422
BANCO BILBAO VIZCAYA ARG	854,840
BANCO DE CREDITO DEL PER	1,415,136
BANCO SANTANDER SA	2,639,904
BANIJAY ENTERTAINMENT	122,678
BANK GOSPODARSTWA KRAJOW	484,816
BANK OF AMERICA CORP	7,536,767
BANK OF MONTREAL	408,884
BANK OF NOVA SCOTIA	2,018,785
BANK OF NY MELLON CORP	671,034
BARCLAYS BANK PLC	6,475,732
BARCLAYS PLC	2,503,038
BATH + BODY WORKS INC	801,399
BAUSCH + LOMB CORP	148,644
BAUSCH HEALTH COS INC	2,748,711
BAYTEX ENERGY CORP	731,035
BBVA BANCOMER SA TEXAS	443,966
BCPE EMPIRE HOLDINGS INC	387,184
BEACON ROOFING SUPPLY IN	247,158
BEAUTY HEALTH CO/THE	540,462
BEAZER HOMES USA	280,221
BELLRING BRANDS INC	409,668
BENTELER INTERNATIONAL A	398,065
BENTLEY SYSTEMS INC	177,049
BERKLEY (WR) CORPORATION	438,047
BERRY GLOBAL INC	285,673
BIG RIVER STEEL/BRS FIN	469,329
BL0U008P IRS EUR P F 2.07900	(607,632)
BL0U008P IRS EUR R V 12MESTR	632,333
BL6IC76D IRS EUR P F 1.34100	(371,221)

BL6IC76D IRS EUR R V 12MESTR	401,906
BLACKLINE INC	1,287,985
BLACKSTONE MORTGAGE TR	274,967
BLOCK COMMUNICATIONS INC	1,381,701
BLOCK INC	1,269,149
BLUE RACER MID LLC/FINAN	1,577,210
BLUELINX HOLDING	637,406
BNP PARIBAS	6,867,594
BOFA FINANCE LLC	2,592,200
BOMBARDIER INC	3,100,714
BONOS DE TESORERIA	4,355,147
BONOS TESORERIA PESOS	614,454
BOOST NEWCO BORROWER LLC	2,184,540
BORR IHC LTD / BORR FIN	2,151,991
BOXER PARENT CO INC	864,930
BP CAPITAL MARKETS PLC	2,690,616
BRAEMAR HOTELS + RESORTS	1,694,326
BRAND INDUSTRIAL SERVICE	183,745
BRAZILIAN REAL	78,038
BRIGHOUSE FINANCIAL IN	106,801
BRIGHTLINE EAST LLC	355,793
BRINK S CO/THE	70,747
BRINKER INTERNATIONAL IN	451,866
BROADSTREET PARTNERS INC	247,195
BROOKDALE SENIOR LIVING	1,178,688
BROOKFIELD BRP HOLDINGS	439,856
BROOKFIELD FIN I UK PLC	119,548
BROOKFIELD INFRA FIN ULC	205,781
BROOKFIELD INFRASTRUCTUR	224,966
BROOKFIELD OAKTREE HLDGS	714,158
BUCKEYE PARTNERS LP	2,780,486
BUFFALO ENERGY MX HLDGS	466,767
BUILDERS FIRSTSOURCE INC	396,959
C+W SENIOR FINANCE LTD	1,499,445
CABLE ONE INC	190,182
CABLEVISION LIGHTPATH	1,011,231
CAESARS ENTERTAIN INC	2,031,502
CAESARS ENTERTAINMENT INC.	1,343,736
CALDERYS FINANCING LLC	111,199
CALIFORNIA RESOURCES CRP	354,155
CALPINE CORP	3,227,843
CALPINE CORPORATION	34,390
CAMELOT FINANCE SA	222,373
CAMELOT RETURN MERGER SU	196,166
CANPACK SA/CANPACK US	267,738
CARLYLE FINANCE LLC	187,041
CARNIVAL CORP	2,318,289

CARNIVAL HLDGS BM LTD	2,299,421
CARNIVAL PLC	247,048
CARPENTER TECHNOLOGY	374,678
CARRIAGE PURCHASER INC	438,972
CASCADES INC/USA INC	919,694
CATALENT PHARMA SOLUTION	1,724,708
CCO HLDGS LLC/CAP CORP	9,954,134
CDK GLOBAL II LLC	36,444
CEC ENTERTAINMENT LLC	429,484
CEDAR FAIR LP	153,245
CEDAR FAIR/CAN/MAGNUM/MI	100,194
CELANESE US HOLDINGS LLC	150,395
CENTENE CORP	745,390
CENTRAL PARENT INC	806,432
CHAMPIONS FINANCING INC	394,702
CHARLES RIVER LABORATORI	68,978
CHARLES SCHWAB CORP	4,922,194
CHART INDUSTRIES INC	2,446,095
CHENIERE ENERGY INC	709,290
CHESAPEAKE ENERGY CORP	110,116
CHILEAN PESO	-
CHOBANI LLC/FINANCE CORP	51,545
CHORD ENERGY CORP	479,309
CHS INC	272,023
CHS/COMMUNITY HEALTH SYS	3,030,644
CHURCHILL DOWNS INC	2,498,691
CIBANCO SA/PLA ADMIN	358,564
CIENA CORP	85,962
CITGO PETROLEUM CORP	1,011,295
CITIGROUP GLOBAL MARKETS	4,414,815
CITIGROUP INC	4,679,680
CIVITAS RESOURCES INC	3,757,763
CLARIOS GLOBAL LP	344,200
CLARIOS GLOBAL LP/US FIN	2,316,679
CLEAR CHANNEL OUTDOOR HO	2,012,376
CLEAR CHANNEL OUTDOOR HOLD INC	49,863
CLEARWAY ENERGY OP LLC	592,255
CLEVELAND CLIFFS INC	1,976,410
CLOUD SOFTWARE GROUP INC	751,523
CLOUD SOFTWARE GROUP, INC.	800,683
CLOUD SOFTWARE GRP INC	4,002,391
CLOUDERA, INC.	134,656
CLYDESDALE ACQUISITION	143,762
CMS ENERGY CORP	1,731,239
CNT PRNT/CDK GLO II/FIN	295,493
CNTL AMR BOTTLING CORP	204,358
CNTRL PARENT/CDK GLB INC	472,896

CNX RESOURCES CORP	390,717
COBANK ACB	495,040
COBRA ACQUISITIONCO LLC	532,556
COGENT COMM GROUP LLC	635,861
COGENT COMMS GRP / FIN	871,798
COLOMBIA TELECOMUNICACIO	155,806
COLOMBIAN PESO	6,438
COMMSCOPE INC	1,800,110
COMMSCOPE TECH LLC	57,799
COMPASS GROUP DIVERSIFIE	1,569,839
COMSTOCK RESOURCES INC	1,521,455
CONCENTRA ESCROW ISSUER	111,580
CONDUENT BUS SERVICES	163,800
CONMED CORP	1,224,338
CONNECT FINCO SARL/CONNE	673,407
CONSENSUS CLOUD SOLUTION	678,550
CONSOLIDATED COMMUNICATI	557,864
CONSOLIDATED ENERGY FIN	127,598
CONSTELLIUM SE	411,478
CONTINENTAL RESOURCES	543,654
CONTINUUM ENERGY LEVANTE	215,920
COREBRIDGE FINANCIAL INC	913,036
CORELOGIC INC	593,153
CORNERSTONE BUILDING	65,902
CORP ANDINA DE FOMENTO	940,094
CORPORACION INMOBILIARIA	366,348
COSTA RICA GOVERNMENT	2,167,784
COTY INC	261,348
COTY/HFC PRESTIGE/INT US	436,239
COUGAR JV SUBSIDIARY LLC	888,690
CQP HOLDCO LP/BIP V CHIN	1,288,485
CREDIT ACCEPTANC	51,824
CREDIT AGRICOLE SA	1,334,142
CRESCENT ENERGY FINANCE	465,492
CROCS INC	686,607
CROWN AMER/CAP CORP VI	227,993
CROWNROCK LP/CROWNROCK F	81,280
CSC HOLDINGS LLC	2,703,194
CTR PARTNERSHIP/CARETRST	197,310
CUSHMAN + WAKEFIELD US	310,724
CUTERA INC	126,123
CVR ENERGY INC	678,718
CYXTERA DC HOLDINGS INC	7,895
CZECH KORUNA	106,086
CZECH REPUBLIC	4,908,969
DAI ICHI LIFE INSURANCE	575,826
DANA FINANCING LUX SARL	252,342



DANA INC	809,751
DAVE + BUSTER S INC	504,545
DAVIDS BRIDAL INC	-
DAVITA INC	306,764
DEALER TIRE LLC/DT ISSR	338,650
DELL INT LLC / EMC CORP	303,291
DEUTSCHE BANK AG	381,064
DEVELOPMENT BANK OF KAZA	569,352
DEXCOM INC	3,313,934
DIAMOND FRGN/DIAMOND FIN	293,616
DIGITALBRIDGE GROUP INC	364,375
DIGITALOCEAN HOLDINGS	493,319
DIRECTV FIN LLC/COINC	1,837,656
DISCOVER FINANCIAL SVS	168,249
DISH DBS CORP	290,438
DISH NETWORK CORP	1,092,799
DOMINICAN REPUBLIC	4,657,078
DOMINION ENERGY INC	3,104,176
DP WORLD SALAAM	431,872
DROPBOX INC	451,634
DT MIDSTREAM INC	448,746
DUKE ENERGY CORP	1,854,699
DUN + BRADSTREET CORP	339,125
DYE + DURHAM LIMITED	735,643
ECO MATERIAL TECH INC	706,755
ECOPETROL SA	878,677
EDGEWELL PERSONAL CARE	464,514
EDISON INTERNATIONAL	1,699,901
EIG PEARL HOLDINGS SARL	568,786
ELASTIC NV	667,775
ELECTRICIDAD FIRME DE ME	320,181
ELECTRICITE DE FRANCE SA	435,516
EMERA INC	1,478,998
EMPIRE COMMUNITIES CORP	458,307
EMPRESA DE TRANSMISION	195,639
EMPRESAS PUBLIC MEDELLIN	342,197
EMRLD BOR / EMRLD CO ISS	757,682
ENBRIDGE INC	7,300,903
ENCINO ACQUISITION PARTN	624,299
ENCOMPASS HEALTH CORP	788,814
ENDO FINANCE HOLDINGS	1,288,152
ENERFLEX LTD	325,764
ENERGIZER HOLDINGS INC	174,804
ENERGY TRANSFER LP	2,184,066
ENERSYS	662,402
ENLINK MIDSTREAM LLC	97,238
ENLINK MIDSTREAM PARTNER	501,579

ENPHASE ENERGY INC	653,934
ENPRO INC	371,261
ENSTAR FINANCE LLC	1,294,058
ENSTAR GROUP LTD	422,318
ENTEGRIS INC	168,282
ENTERGY ARKANSAS LLC	181,078
ENTERGY CORP	916,013
ENTERPRISE PRODUCTS OPER	85,636
ENVESTNET INC	197,739
ENVISTA HOLDINGS CORP	2,213,330
EPR PROPERTIES	264,550
EQM MIDSTREAM PARTNERS L	3,532,606
EQUINOX GOLD CORP	1,572,676
EQUIPMENTSHARE.COM INC	2,440,130
EQUITABLE HOLDINGS INC	1,120,186
ESAB CORP	266,709
ESKOM HOLDINGS SOC LTD	957,875
ETSY INC	172,611
EURO CURRENCY	139,120
EUSHI FINANCE INC	521,929
EVERGY INC	1,494,341
EVERI HOLDINGS INC	643,610
EXACT SCIENCES CORP	161,181
F+G ANNUITIES + LIFE INC	669,205
FAIR ISAAC CORP	257,127
FARM CREDIT BK OF TEXAS	1,137,437
FED REPUBLIC OF BRAZIL	1,970,066
FERMACA ENTERPRISES S RL	674,490
FERRELLGAS LP/FERRELLGAS	104,636
FERTITTA ENTERTAINMENT	351,124
FIESTA PURCHASER INC	625,346
FIRST BRANDS GROUP, LLC	113,504
FIRST HORIZON BANK	372,400
FIRST QUANTUM MINERALS L	141,194
FIRSTCASH INC	1,098,007
FIVE9 INC	2,685,673
FMG RESOURCES AUG 2006	2,044,576
FORD MOTOR COMPANY	5,436,019
FORD MOTOR CREDI	258,744
FORD MOTOR CREDIT CO LLC	291,685
FORTREA HOLDINGS INC	203,875
FORTRESS INTERMEDIATE	605,110
FORTRESS INTERMEDIATE 3 INC	530,000
FORTRESS TRANS + INFRAST	2,514,193
FORWARDS BARCLAYS BANK BOC	(40,000)
FORWARDS BARCLAYS BANK COC	270,000
FORWARDS BNP PARIBAS BOC	-

FORWARDS BNP PARIBAS COC	110,000
FORWARDS HSBC BOC	(289,119)
FORWARDS HSBC COCLLATERAL	120,000
FOUNDATION BUILDING M	195,415
FREEDOM MORTGAGE CORP	806,317
FREEDOM MORTGAGE HOLD	757,916
FRESENIUS MED CARE III	992,970
FRONTIER COMMUNICATIONS	4,369,183
FUKOKU MUTUAL LIFE INSUR	394,376
GACI FIRST INVESTMENT	401,103
GAINWELL ACQUISITION CORP.	135,041
GALAXY PIPELINE ASSETS	733,260
GAP INC/THE	330,600
GARDA WORLD SECURITY	568,325
GARDA WORLD SECURITY COR	791,651
GARRETT MOTION HLD/SARL	1,413,701
GATES CORPORATION/DE	122,166
GEN DIGITAL INC	1,143,793
GENESEE + WYOMING INC	59,858
GENESIS ENERGY LP/FIN	1,617,938
GEOPARK LTD	285,522
GFL ENVIRONMENTAL INC	1,213,136
GGAM FINANCE LTD	157,720
GIP III STETSON I L.P	384,834
GLENCORE FUNDING LLC	2,748,278
GLOBAL ATLANTIC	746,570
GLOBAL ATLANTIC FIN CO	699,365
GLOBAL AUTO HO/AAG FH UK	841,166
GLOBAL INFRASTRUCTURE SO	316,072
GLOBAL MEDICAL RESPONSE	319,947
GLOBAL NET LEASE/GLOBAL	428,542
GLOBAL PAYMENTS INC	2,609,061
GLP CAPITAL LP / FIN II	138,613
GO DADDY OPCO/FINCO	424,299
GOEASY LTD	2,006,925
GOLDMAN SACHS CAPITAL I	362,355
GOLDMAN SACHS GROUP INC	2,936,151
GOODYEAR TIRE + RUBBER	2,602,663
GOVT OF BERMUDA	168,062
GRAFTECH FINANCE INC	155,118
GRAFTECH GLOBAL ENTERPRI	76,707
GRAHAM HOLDINGS CO	203,797
GRAHAM PACKAGING/GPC CAP	392,183
GRAN TIERRA ENERGY INC	746,195
GRANITE HOLDINGS US ACQ CO	0
GRANITE RIDGE RESOURCES INC	596,267
GREAT LAKES DREDGE+DOCK	605,642

GREAT OUTDOORS GROUP LLC	0
GREAT OUTDOORS GROUP, LLC	0
GREENKO POWER II LTD	320,866
GREYSTAR REAL ESTAT PRTRNS LLC	529,331
GREYSTAR REAL ESTATE PAR	574,403
GRIFOLS SA	344,980
GROUNDWORKS LLC	159,482
GROUP 1 AUTOMOTIVE INC	121,853
GRUBHUB HOLDINGS INC	46,253
GTCR AP FINANCE INC	715,785
GUARDANT HEALTH INC	429,342
GULFPORT ENERGY OP CORP	440,862
GVC HOLDINGS (GIBRALTAR) LTD	0
GXO LOGISTICS INC	138,083
GYP HOLDINGS III CORP	481,816
H.B. FULLER CO	198,076
H+E EQUIPMENT SERVICES	306,697
HAEMONETICS CORP	440,150
HALOZYME THERAPEUTICS IN	304,176
HANESBRANDS INC	1,329,782
HANESBRANDS INC.	414,646
HARTFORD FINL SVCS GRP	675,140
HARVEST MIDSTREAM I LP	456,919
HAT HOLDINGS I LLC/HAT	1,566,053
HAWAIIAN BRAND INTELLECT	78,125
HAZINE MUSTESARLIGI VARL	918,929
HCA INC	539,833
HEALTH EQUITY INC	471,822
HELIOS SOFT/ION CORP SOL	860,362
HERC HOLDINGS INC	656,181
HERTZ GLOBAL HLDGS INC	346,357
HESS MIDSTREAM OPERATION	339,778
HILCORP ENERGY I/HILCORP	1,685,949
HILLENBRAND INC	432,997
HILTON DOMESTIC OPERATIN	48,616
HILTON GRAND VAC BOR ESC	1,176,828
HLF FIN SARL LLC/HERBALI	1,140,509
HOWARD MIDSTREAM ENERGY	1,021,490
HOWDEN GROUP HOLDINGS LTD	771,040
HOWDEN UK REFINANCE / US	796,520
HOWMET AEROSPACE INC	72,549
HRT DNT / HRT DNT FIN	496,791
HSBC BANK PLC	429,169
HSBC CAPITAL FUNDING USD	695,428
HSBC HOLDINGS PLC	4,730,202
HUB INTERNATIONAL LIMITED	834,370
HUB INTERNATIONAL LTD	1,152,949

HUDBAY MINERALS INC	487,941
HUGHES SATELLITE SYSTEMS	84,941
HUNGARIAN FORINT	94,657
HUNGARY	2,116,968
HUNGARY GOVERNMENT BOND	2,645,829
HUNT COS INC	1,267,888
HUNTINGTON BANCSHARES	694,970
HUSKY INJECTION / TITAN	642,029
HUTAMA KARYA PERSERO PT	232,802
IHO VERWALTUNGS GMBH	668,467
ILFC E CAPITAL TRUST I	411,507
ILIAD HOLDING SAS	1,962,637
ILLUMINATE BUYER/HLDG	767,682
IMMUNOCORE HOLDINGS	1,339,578
IMOLA MERGER CORP	1,416,362
INDIA CLEANTECH ENERGY	405,317
INDO ASAHAN/MINERAL IND	863,876
INDONESIA GOVERNMENT	1,338,626
INDONESIAN RUPIAH	79,584
INEOS FINANCE PLC	740,802
INEOS QUATTRO FINANCE 2	471,673
ING GROEP NV	3,571,512
INKIA ENERGY LTD	463,135
INSULET CORPORATION	411,295
INTELLIGENT PACKAGING	784,582
INTELSAT JACKSON HLDG	680,856
INTER AMERICAN DEVEL BK	945,710
INTERFACE INC	449,303
INTERNATIONAL GAME TECH	1,932,762
INTESA SANPAOLO SPA	899,145
INTL BK RECON + DEVELOP	869,620
ION TRADING TECHNOLOGIES	1,810,385
IONIS PHARMACEUTICALS IN	260,415
IQVIA INC	1,759,238
IRB HOLDING CORP	1,122,135
IRON MOUNTAIN INC	3,026,635
IRON MOUNTAIN INFO MGMT	543,011
IRONWOOD PHARMACEUTICALS	301,572
ISLAMIC REP OF PAKISTAN	1,060,033
ISTANBUL METROPOLITAN MU	569,289
ITRON INC	926,765
ITT HOLDINGS LLC	507,052
IVORY COAST	2,580,711
JAGUAR LAND ROVER AUTOMO	754,467
JANE STREET GRP/JSJ FIN	322,793
JAZZ INVESTMENTS I LTD	3,132,578
JAZZ SECURITIES DAC	1,295,145

JB POINDEXTER + CO INC	902,120
JBS USA HOLD/FOOD/LUX CO	423,083
JELD WEN INC	264,393
JOHNSTONE SUPPLY LLC	200,188
JONES DESLAURIERS INSURA	580,486
JP MORGAN CHASE BANK NA	987,048
JPMORGAN CHASE + CO	5,595,613
JPMORGAN CHASE FINANCIAL	3,736,250
KAISER ALUMINUM CORP	460,699
KAZMUNAYGAS NATIONAL CO	314,018
KB HOME	288,277
KEN GARFF AUTOMOTIVE LLC	134,467
KENNEDY WILSON INC	1,564,970
KFC HLD/PIZZA HUT/TACO	131,659
KIMCO REALTY CORP	92,475
KINETIK HOLDINGS LP	2,154,877
KINGDOM OF BAHRAIN	1,756,555
KINGDOM OF JORDAN	1,199,124
KINGDOM OF MOROCCO	1,775,571
KKR GROUP FIN CO IX LLC	367,429
KNIFE RIVER CORP	366,020
KODIAK GAS SERVICES LLC	1,081,997
KOSMOS ENERGY LTD	1,013,856
LABL INC	731,613
LAMB WESTON HLD	60,752
LANCASHIRE HOLDINGS LTD	361,108
LATAM AIRLINES GROUP SA	213,985
LCM INVESTMENTS HOLDINGS	1,956,947
LCPR SR SECURED FIN DAC	424,588
LEEWARD RENEWABL	295,505
LEGACY LIFEPOINT HEALTH	242,755
LEGENDS HOSPITALITY HOLD	1,313,685
LETRA TESOURO NACIONAL	3,957,163
LEVEL 3 FINANCING INC	1,352,270
LEVIATHAN BOND LTD	417,948
LFS TOPCO LLC	1,099,917
LGI HOMES INC	694,967
LIBERTY COSTA RICA SR SF	360,165
LIBERTY INTERACTIVE LLC	144,635
LIBERTY MEDIA CORP	4,162,640
LIBERTY MUTUAL GROUP INC	468,465
LIFEPOINT HEALTH INC	3,432,340
LIGHT + WONDER INTL INC	1,115,926
LIGHTSTONE HOLDCO LLC	747,835
LINCOLN NATIONAL CORP	890,219
LINDBLAD EXPEDITIONS HO	108,027
LINDBLAD EXPEDITIONS LLC	54,299

LITHIA MOTORS INC	1,458,642
LIVE NATION ENTERTAINMEN	1,701,793
LLOYDS BANKING GROUP PLC	800,464
LOAN INCOME RECEIVABLE	119,244
LSF11 A5 HOLDCO LLC	727,664
M/I HOMES INC	140,637
M+T BANK CORPORATION	1,113,545
MACQUARIE AIRFINANCE HLD	651,571
MACY S RETAIL HLDGS LLC	713,696
MADISON IAQ LLC	1,184,267
MAGNOLIA OIL GAS/MAG FIN	404,181
MALAYSIA GOVERNMENT	4,990,639
MALAYSIAN RINGGIT	92,152
MANITOWOC COMPANY INC	230,265
MARRIOTT OWNERSHIP RESOR	2,289,957
MARRIOTT VACATION WORLDW	105,467
MASTERBRAND INC	768,672
MATADOR RESOURCES CO	896,666
MATCH GROUP HLD II LLC	1,475,804
MATTAMY GROUP CORP	161,237
MAUSER PACKAGING SOLUT	966,174
MAVIS TIRE EXPRESS SERVI	552,801
MCAFFEE CORP	1,296,664
MCGRAW HILL EDUCATION	1,311,006
MDGH GMTN RSC LTD	188,858
MEDLINE BORROWER LP	3,982,092
MEDLINE BORROWER/MEDL CO	15,175
MERCER INTL INC	1,334,837
MERITAGE HOMES CORP	140,270
MERLIN ENTERTAINMENTS	83,850
MERLIN ENTERTAINMENTS GR	137,577
METHANEX CORP	610,010
METLIFE CAPITAL TRUST IV	1,609,500
METLIFE INC	2,658,769
MEX BONOS DESARR FIX RT	4,539,232
MEXICAN PESO (NEW)	(346,208)
MGIC INVESTMENT CORP	453,333
MGM RESORTS INTL	2,790,390
MGP INGREDIENTS INC	2,497,442
MI WINDOWS AND DOORS LLC	366,902
MICHAELS COS INC/THE	734,204
MIDCONTINENT COMM + FIN	81,733
MIDDLEBY CORP	2,025,780
MIDWEST GMNG BOR/MWG FIN	745,520
MILEAGE PLUS HLDINGS LLC	138,574
MINEJESA CAPITAL BV	656,828
MINERAL RESOURCES LTD	538,020

<b>MINERVA LUXEMBOURG SA</b>	<b>444,861</b>
<b>MITER BRAND / MIWD BORR</b>	<b>155,928</b>
<b>MIWD HLDCO II/MIWD FIN</b>	<b>356,067</b>
<b>MODIVCARE INC</b>	<b>218,158</b>
<b>MOLINA HEALTHCARE INC</b>	<b>2,009,234</b>
<b>MONGOLIA INTL BOND</b>	<b>872,714</b>
<b>MORGAN STANLEY</b>	<b>1,525,359</b>
<b>MORGAN STANLEY FIN LLC</b>	<b>2,927,348</b>
<b>MOSS CREEK RESOURCES HLD</b>	<b>374,029</b>
<b>MOTION BONDCO DAC</b>	<b>213,893</b>
<b>MP MATERIALS CORP</b>	<b>1,484,258</b>
<b>MPH ACQUISITION HOLDINGS</b>	<b>602,745</b>
<b>MPT OPER PARTNERSP/FINL</b>	<b>1,995,070</b>
<b>MSCI INC</b>	<b>155,100</b>
<b>MURPHY OIL CORP</b>	<b>95,920</b>
<b>MURPHY OIL USA INC</b>	<b>241,138</b>
<b>NABORS INDUSTRIES INC</b>	<b>1,485,949</b>
<b>NABORS INDUSTRIES LTD</b>	<b>1,164,198</b>
<b>NATIONAL MENTOR HOLDINGS INC</b>	<b>164,026</b>
<b>NATIONSTAR MTG HLD INC</b>	<b>1,416,660</b>
<b>NATWEST GROUP PLC</b>	<b>1,984,316</b>
<b>NAVIENT CORP</b>	<b>1,293,653</b>
<b>NBM US HOLDINGS INC</b>	<b>531,660</b>
<b>NCL CORPORATION LTD</b>	<b>5,544,932</b>
<b>NCL FINANCE LTD</b>	<b>98,779</b>
<b>NCR ATLEOS LLC</b>	<b>854,259</b>
<b>NCR VOYIX CORP</b>	<b>318,075</b>
<b>NECESS RETAIL/AFIN OP LP</b>	<b>1,423,938</b>
<b>NEOGEN FOOD SAFE CORP</b>	<b>11,874</b>
<b>NEPTUNE BIDCO US INC</b>	<b>2,686,666</b>
<b>NET POWER INC</b>	<b>381,098</b>
<b>NEW ENTERPRISE STONE + L</b>	<b>1,224,069</b>
<b>NEW FORTRESS ENERGY INC</b>	<b>361,619</b>
<b>NEW FORTRESS ENERGY INC.</b>	<b>125,970</b>
<b>NEWELL BRANDS INC</b>	<b>279,836</b>
<b>NEXTERA ENERGY CAPITAL</b>	<b>3,296,978</b>
<b>NEXTERA ENERGY OPERATING</b>	<b>1,013,312</b>
<b>NGL ENERGY PARTNERS LP</b>	<b>330,766</b>
<b>NGL ENRGY OP/FIN CORP</b>	<b>1,233,814</b>
<b>NIPPON LIFE INSURANCE</b>	<b>2,122,622</b>
<b>NISOURCE INC</b>	<b>552,679</b>
<b>NORDEA BANK ABP</b>	<b>397,696</b>
<b>NORDSTROM INC</b>	<b>533,283</b>
<b>NORTHERN OIL + GAS INC</b>	<b>1,741,533</b>
<b>NORTHRIVER MIDSTREAM FIN</b>	<b>609,448</b>
<b>NOTA DO TESOURO NACIONAL</b>	<b>6,717,979</b>
<b>NOVA CHEMICALS CORP</b>	<b>510,946</b>



NOVELIS CORP	640,989
NRG ENERGY INC	4,371,345
NUFARM AUSTRALIA/AMERICA	498,212
NUSTAR LOGISTICS LP	563,911
NUTANIX INC	2,581,771
OCEANEERING INTL INC	1,215,298
OCI NV	3,932
OI EUROPEAN GROUP BV	534,684
OLYMPUS WTR US HLDG CORP	3,819,487
OMAN GOV INTERNTL BOND	2,658,036
OMAN SOVEREIGN SUKUK	412,054
ON SEMICONDUCTOR CORP	365,227
ONEMAIN FINANCE CORP	2,375,539
ONT GAMING GTA/OTG CO IS	353,942
OPEN TEXT CORP	942,636
OPEN TEXT INC	476,485
OPENLANE INC	360,722
OPKO HEALTH INC	998,668
OPTION CARE HEALTH INC	181,859
ORGANON + CO/ORGANON FOR	2,908,832
OSCAR ACQUISITIONCO LLC	161,203
OT MERGER CORP	199,724
OUTFRONT MEDIA CAP LLC/C	193,678
OWENS + MINOR INC	586,710
OWENS BROCKWAY	1,297,413
PACTIV EVERGREEN GROUP	406,260
PANTHER ESCROW ISSUER	554,242
PARAMOUNT GLOBAL	1,000,056
PAREXEL INTERNATIONAL CORP	403,568
PARK INTERMED HOLDINGS	2,378,615
PARKLAND CORP	2,073,396
PARSONS CORP	4,054,350
PAYABLE/RECEIVABLE	13,238,743
PEDIATRIX MEDICAL GROUP	548,353
PELTON INTERACTIVE INC	-
PENN ENTERTAINMENT INC	1,395,939
PENNYMAC FIN SVCS INC	272,233
PENSKE AUTOMOTIVE GROUP	1,079,678
PERFORMANCE FOOD GROUP I	445,979
PERMIAN RESOURC OPTG LLC	2,381,886
PERUSAHAAN LISTRIK NEGAR	696,682
PETIQ INC	1,769,465
PETROLEOS MEXICANOS	4,685,060
PETRONAS CAPITAL LTD	577,372
PETSMART INC/PETSMART FI	2,205,846
PG+E CORP	1,550,611
PHINIA INC	616,232

PHOENIX GRP HLD PLC	197,454
PIKE CORP	1,412,812
PLAYTIKA HOLDING CORP	1,819,960
PNC FINANCIAL SERVICES	4,391,960
POLAND GOVERNMENT BOND	3,269,073
POLAR US BORROWER LLC	162,406
POLISH ZLOTY	44,477
POST HOLDINGS INC	351,676
PRAIRIE ACQUIROR LP	216,598
PRAIRIE ECI ACQUIROR LP	134,579
PRECISION DRILLING CORP	845,775
PREMIER ENTERTAINMENT SU	759,922
PRIME SECSRVC BRW/FINANC	2,551,007
PRINCIPAL AND INTEREST DUE - LOANS	98,242
PROMIGAS/GASES PACIFICO	181,436
PROSUS NV	166,105
PRUDENTIAL FINANCIAL INC	3,360,658
PT PERTAMINA (PERSERO)	326,261
PUBLIC STORAGE	212,259
PURECYCLE TECHNOLOGIES INC	25,883
QBE INSURANCE GROUP LTD	1,281,477
QVC INC	1,187,310
RACKSPACE FINANCE LLC	72,520
RACKSPACE TECHNOLOGY	97,687
RAILWORKS HOLDINGS LP/R	630,831
RAKUTEN GROUP INC	265,653
RAPID7 INC	330,700
RAPTOR ACQ/RAPTOR CO ISS	272,281
REALPAGE, INC.	130,726
REGAL REXNORD CORP	583,305
REGIONS FINANCIAL CORP	799,601
REINSURANCE GRP OF AMER	245,614
RENAISSANCERE HOLDINGS L	712,329
REPLIGEN CORP	2,345,650
REPUBLIC OF ANGOLA	2,663,098
REPUBLIC OF ARGENTINA	1,855,455
REPUBLIC OF ARMENIA	335,524
REPUBLIC OF BELARUS	257,374
REPUBLIC OF CHILE	517,244
REPUBLIC OF COLOMBIA	5,466,999
REPUBLIC OF ECUADOR	1,442,479
REPUBLIC OF EL SALVADOR	465,861
REPUBLIC OF GHANA	1,478,857
REPUBLIC OF GUATEMALA	890,638
REPUBLIC OF INDONESIA	659,241
REPUBLIC OF KENYA	2,126,929
REPUBLIC OF MONTENEGRO	617,337

REPUBLIC OF NAMIBIA	814,512
REPUBLIC OF NIGERIA	3,549,930
REPUBLIC OF PANAMA	3,316,379
REPUBLIC OF PARAGUAY	984,673
REPUBLIC OF PERU	2,821,686
REPUBLIC OF PHILIPPINES	403,805
REPUBLIC OF POLAND	951,238
REPUBLIC OF SENEGAL	395,516
REPUBLIC OF SOUTH AFRICA	7,362,096
REPUBLIC OF SRI LANKA	2,616,307
REPUBLIC OF TURKIYE	1,854,067
REPUBLIC OF UZBEKISTAN	2,774,073
REPUBLIC OF ZAMBIA	448,287
REPUBLICA ORIENT URUGUAY	1,910,322
RESIDEO FUNDING INC	346,063
RHP HOTEL PPTY/RHP FINAN	2,228,037
RITCHIE BROS HLDGS INC	544,511
RLJ LODGING TRUST LP	1,226,259
ROBLOX CORP	313,768
ROCKCLIFF ENERGY II LLC	601,989
ROCKET SOFTWARE INC	611,022
ROCKET SOFTWARE, INC.	531,468
ROCKETMTGE CO ISSUER INC	933,105
ROCKIES EXPRESS PIPELINE	1,358,005
ROMANIA	1,032,609
ROMANIA GOVERNMENT BOND	607,524
ROMANIAN LEU	-
ROTHESAY LIFE	953,768
ROYAL CARIBBEAN CRUISES	3,503,391
RUMBLE INC	43,567
RUSSIAN RUBLE	17,250
SABLE INTL FINANCE LTD	366,911
SABRA HEALTH CARE LP	360,524
SABRE GLBL INC	1,075,864
SANCHEZ ENERGY CORP	6,375
SATURN OIL + GAS INC	848,408
SAUDI ARABIAN OIL CO	1,216,594
SAUDI INTERNATIONAL BOND	3,272,102
SBA COMMUNICATIONS CORP	682,717
SBL HOLDINGS INC	872,260
SC GAMES HOLDIN/US FINCO	989,422
SCE TRUST V	563,706
SCE TRUST VI	318,596
SCE TRUST VII	1,142,608
SCE TRUST VIII	854,568
SCENTRE GROUP TRUST 2	1,357,377
SCIENTIFIC GAMES HLDGS LP	450,433

SCIH SALT HOLDINGS INC	376,101
SCIL IV LLC / SCIL USA H	1,429,073
SEADRILL FINANCE LTD	504,754
SEAGATE HDD CAYMAN	955,120
SEALED AIR/SEALED AIR US	852,637
SEASPAN CORP	1,378,088
SEAWORLD PARKS + ENTERTA	434,300
SELECT MEDICAL CORP	744,070
SEMPRA	3,910,631
SENSATA TECH INC	135,171
SENSATA TECHNOLOGIES BV	536,990
SENSATA TECHNOLOGIES INC	280,823
SERVICE PROPERTIES TRUST	2,410,278
SHEA HOMES LP/FNDG CP	741,034
SHIFT4 PAYMENTS INC	1,181,479
SHIFT4 PAYMENTS LLC/FIN	596,756
SINCLAIR TELEVISION GROU	176,336
SIRIUS XM RADIO INC	4,815,445
SITIO ROYAL OP / SIT FIN	170,577
SITIOS LATINOAMERICA	473,137
SIX FLAG/CAN/MAGNUM/MIL	797,554
SIX FLAGS ENTER / THEME	222,357
SIX FLAGS ENTERTAINMENT	1,896,555
SIX FLAGS THEME PARKS	312,668
SK INVICTUS INTERMEDIATE	814,932
SKANDINAVISKA ENSKILDA	197,806
SL1LDBZC IRS MXN P V 01MTIIE	(10,340,089)
SL1LDBZC IRS MXN R F 10.44000	10,354,898
SL545SYA IRS CNY P V 00MCNRR	(1,103,518)
SL545SYA IRS CNY R F 2.91280	1,124,805
SL6IESQY IRS USD P V 12MSOFR	(630,000)
SL6IESQY IRS USD R F 2.92100	588,751
SLD4208J IRS MXN P V 01MTIIE	(8,241,284)
SLD4208J IRS MXN R F 9.76500	8,152,891
SLK60ZEM IRS CNY P V 03MCNRR	(4,101,681)
SLK60ZEM IRS CNY R F 2.26200	4,161,430
SLLCIF5N IRS USD P V 12MSOFR	(422,000)
SLLCIF5N IRS USD R F 2.77600	394,390
SLM CORP	298,502
SLWSOVE1 IRS CNY P V 03MCNRR	(1,945,981)
SLWSOVE1 IRS CNY R F 2.48750	1,984,344
SM ENERGY CO	397,884
SNAP INC	640,026
SNF GROUP SACA	227,998
SOCIETE GENERALE	4,004,790
SOLARIS MIDSTREAM HOLDIN	205,923
SONIC AUTOMOTIVE INC	496,870

SOTERA HEALTH HLDGS LLC	30,077
SOTERA HEALTH HOLDINGS LLC	1,041,520
SOUTH AFRICAN RAND	21,221
SOUTHERN CO	1,576,611
SOUTHWEST AIRLINES CO	306,721
SOUTHWESTERN ENERGY CO	111,239
SPECTRUM BRANDS INC	32,539
SPIRIT AEROSYSTEMS INC	1,108,415
SPOTIFY USA INC	1,902,880
SPX FLOW INC	359,828
SS+C TECHNOLOGIES INC	68,965
SSR MINING INC	237,981
STANDARD CHARTERED BANK	2,179,557
STANDARD CHARTERED PLC	932,146
STANDARD INDUSTRIES INC	1,603,774
STANDARD INDUSTRIES INC.	0
STAPLES INC	159,884
STAR ENERGY CO ISSUE	561,846
STAR PARENT INC	357,711
STAR PARENT, INC.	258,966
STARWOOD PROPERTY TRUST	966,292
STATE OF QATAR	1,719,526
STATE STREET BANK + TRUST CO	22,522,303
STATE STREET CORP	1,162,759
STATION CASINOS LLC	373,952
STERICYCLE INC	168,426
SUBURBAN PROPANE PARTNRS	377,836
SUMITOMO LIFE INSUR	1,171,188
SUMMER (BC) BIDC	136,681
SUMMIT MATERIALS LLC/FIN	1,463,301
SUNOCO LP	1,327,765
SUNOCO LP/FINANCE CORP	558,883
SUNRISE FINCO I BV	449,514
SUNSHINE LUXEMBOURG VII SARL	0
SUPER MICRO COMPUTER INC	472,161
SURGERY CENTER HOLDINGS	1,029,021
SWAP BARCLAYS BANK COC	(230,000)
SWAP BNP PARIBAS BOC	(110,000)
SWAP BNP PARIBAS COC	(110,000)
SWAP CCPC UBS COC	286,000
SWAP CITIBANK COC	77,000
SWAP HSBC BOC	(530,000)
SWAP HSBC COC	(50,000)
SWAP UBS COC	177,000
SWAPS BARCLAYS BOC	(20,000)
SWEDBANK AB	1,196,886
SYNAPTICS INC	90,635

TALEN ENERGY SUPPLY LLC	880,061
TALEN ENERGY SUPPLY, LLC	558,803
TALLGRASS NRG PRTNR/FIN	1,259,933
TASEKO MINES LTD	112,848
TAYLOR MORRISON COMM	316,285
TEGNA INC	249,155
TELECOM ITALIA CAPITAL	2,403,261
TELEFLEX INC	281,178
TELEPHONE + DATA SYS	75,917
TELESAT CANADA/TELESAT L	238,104
TEMPO ACQUISITION LLC	0
TEMPO ACQUISITION LLC/FI	259,670
TENET HEALTHCARE CORP	4,166,900
TENNECO INC	161,939
TEREX CORP	260,730
TETRA TECH INC	246,599
TEVA PHARM FIN CO LLC	59,773
TEVA PHARMACEUTICAL INDU	192,722
TEVA PHARMACEUTICALS NE	1,140,945
TH INTERNATIONAL LTD/CAYMAN	50,028
THAILAND BAHT	171,131
THAILAND GOVERNMENT BOND	3,756,357
THOR INDUSTRIES	801,992
TIERRA MOJADA LUX II SRL	442,185
TIME WARNER CABLE LLC	153,818
TITULOS DE TESORERIA	2,014,586
TK ELEVATOR HOLDCO GMBH	655,849
TK ELEVATOR US NEWCO INC	584,602
TKC HOLDINGS INC	590,186
TMS INTERNATIONAL CORP	1,177,240
TORONTO DOMINION BANK	1,450,722
TPG OPERATING GROUP II	564,363
TRANSALTA CORP	403,227
TRANSCANADA TRUST	4,592,674
TRANSDIGM INC	5,132,160
TRANSOCEAN INC	1,230,484
TRANSOCEAN TITAN FIN LTD	156,834
TRAVEL + LEISURE CO	1,323,570
TREEHOUSE FOODS INC	264,692
TRI POINTE HOMES INC	176,589
TRIDENT TPI HOLDINGS INC	1,170,519
TRINSEO OP / TRINSEO FIN	522,199
TRIPADVISOR INC	480,039
TRITON WATER HOLDINGS IN	313,222
TRIUMPH GROUP INC	127,896
TRIVIUM PACKAGING FIN	674,966
TRONOX INC	1,204,739

TRUIST FIN CORP	378,897
TRUIST FINANCIAL CORP	1,733,124
TRUIST INSURANCE HOLDINGS LLC	908,701
TTM TECHNOLOGIES INC	261,559
TURKISH LIRA	1,842
TURKIYE GOVERNMENT BOND	1,997,674
TWILIO INC	418,366
U.S. SILICA COMPANY	451,810
UAE INT L GOVT BOND	290,296
UBER TECHNOLOGIES INC	4,826,731
UBS GROUP AG	4,693,376
UKG INC	1,269,863
UKRAINE GOVERNMENT	1,724,426
UNIFRAX ESCROW ISS CORP	544,593
UNITED AIR 2020 1 B PTT	149,248
UNITED AIRLINES INC	691,019
UNITED MEXICAN STATES	1,668,727
UNITED RENTALS NORTH AM	881,081
UNITED STATES CELLULAR C	248,465
UNITED WHOLESALE MTGE LL	666,276
UNITI GROUP/CSL CAPITAL	1,046,258
UNIVISION COMMUNICATIONS	794,379
US ACUTE CARE SOLUTIONS	300,913
US BANCORP	1,645,286
US CELLULAR CORP	257,556
US DOLLAR	(798,247)
US FOODS INC	1,512,334
USA COM PART/USA COM FIN	1,959,254
USI INC/NY	127,070
UZBEKISTAN INTL BOND	1,111,985
VALARIS LTD	141,820
VALLOUREC SACA	626,084
VAREX IMAGING CORPORATIO	903,629
VELOCITY VEHICLE GROUP	888,035
VENTAS REALTY LP	4,072,536
VENTURE GLOBAL CALCASIEU	2,440,134
VENTURE GLOBAL LNG INC	6,805,013
VERDE PURCHASER LLC	396,679
VERITIV CORPORATION	64,886
VERSCEND HLDG CORP	0
VERSCEND HOLDING CORP	264,449
VERTIV GROUP CORPORATION	714,334
VFH PARENT / VALOR CO	184,056
VIASAT INC	709,137
VIBRANTZ TECH INC	690,734
VICI PROPERTIES / NOTE	638,439
VICI PROPERTIES LP	112,589

VIKING CRUISES LTD	516,848
VIKING OCEAN CRUISES SHI	107,589
VIRGIN MEDIA VEND FIN IV	454,155
VISTAJET MALTA/VM HOLDS	199,656
VISTRA CORP	1,530,247
VISTRA OPERATIONS CO LLC	5,114,845
VITAL ENERGY INC	1,533,209
VM CONSOLIDATED INC	562,459
VMED O2 UK FINAN	1,278,766
VMED O2 UK FINANCING I	590,238
VODAFONE GROUP PLC	339,988
VS BUYER LLC	255,319
VZ SECURED FINANCING BV	580,183
WALGREENS BOOTS ALLIANCE	605,281
WAND NEWCO 3 INC	1,090,668
WASH MULTIFAM ACQ INC	1,561,298
WATCO COS LLC/FINANCE CO	1,469,218
WATERBRIDGE MIDSTRM OPRNG LLC	281,971
WEATHERFORD INTERNATIONA	855,781
WEBERSTEPHEN PRODUCTS LLC	133,982
WEEKLEY HOMES LLC/ FINAN	751,121
WELLS FARGO + COMPANY	7,229,770
WELLTOWER OP LLC	3,228,504
WESCO DISTRIBUTION INC	1,152,834
WESCO INTERNATIONAL INC	340,720
WESTERN DIGITAL CORP	590,234
WESTERN MIDSTREAM OPERAT	1,542,376
WESTROCK COFFEE CO	539,573
WHITE CAP BUYER LLC	173,794
WHITE CAP PARENT LLC	149,913
WILLIAM CARTER	148,037
WILLIAMS SCOTSMAN INC	1,592,296
WINDSOR HOLDINGS III LLC	1,410,894
WMG ACQUISITION CORP	439,742
WORKIVA INC	166,553
WORLD KINECT GROUP	324,258
WR GRACE CO	568,674
WR GRACE HOLDING LLC	1,636,597
WRANGLER HOLDCO CORP	742,393
WW INTERNATIONAL INC	240,316
WYNDHAM HOTELS + RESORTS	80,048
WYNN RESORTS FINANCE LLC	766,043
XEROX HOLDINGS CORP	182,633
XHR LP	352,792
XPO CNW INC	896,669
XPO INC	867,478
YUM BRANDS INC	300,301



ZAYO GROUP HOLDINGS INC	1,601,539
ZEBRA TECHNOLOGIES CORP	268,228
ZF NA CAPITAL	2,451,999
ZI TECH LLC/ZI FIN CORP	76,713
ZIFF DAVIS INC	569,201
ZIGGO BOND CO BV	943,016
ZIGGO BV	413,943
ZILLOW GROUP INC	82,471
ZIPRECRUITER INC	831,690
ZURICH FINANCE IRELAND	495,414
<b>Grand Total</b>	<b>1,045,548,138</b>

<b>Cash Asset Class Manager Holdings</b>	
<b>Manager Name</b>	<b>Market Value</b>
<b>MONTANA BOARD OF INVESTMENTS</b>	<b>351,185,053</b>
<b>STATE STREET GLOBAL ADVISORS (CASH)</b>	<b>1,587,548</b>
<b>Total Holdings</b>	<b>352,772,601</b>

<b>Cash Asset Class Security Holdings</b>	
<b>Security Name</b>	<b>Market Value</b>
<b>SHORT TERM INVESTMENT POOL (PENSION)</b>	<b>156,076,931</b>
<b>SHORT TERM INVESTMENT POOL (CAPP)</b>	<b>194,080,287</b>
<b>STATE STREET BANK + TRUST CO</b>	<b>1,587,548</b>
<b>PAYABLE/RECEIVABLE</b>	<b>1,027,835</b>
<b>Grand Total</b>	<b>352,772,601</b>

**Short Term Investment Pool****Manager Holdings**

<b>Manager Name</b>	<b>Market Value</b>
<b>Blackrock</b>	<b>1,000,000</b>
<b>Fidelity</b>	<b>10,000,000</b>
<b>Montana Board of Investments</b>	<b>8,685,419,636</b>
<b>Morgan Stanley</b>	<b>15,000,000</b>
<b>State Street Global Advisors (Cash)</b>	<b>58,037,391</b>
<b>Total Holdings</b>	<b>8,769,457,027</b>

<b>Short Term Investment Pool</b>	
<b>Security Holdings</b>	
<b>Security Name</b>	<b>Market Value</b>
ANGLESEA FDG PLC	175,000,000
ANGLESEA FDG PLC + ANG	69,669,122
ARMADA FDG CO LLC	264,547,827
BANK OF AMERICA	50,000,000
BANK OF MONTREAL	240,000,000
BANK OF NOVA SCOTIA	100,000,000
BARCLAYS BK PLC / BARCLAYS US	186,505,970
BLACKROCK LIQUIDITY FDS	1,000,000
BOSCH (ROBERT) FINC	84,697,083
BRITANNIA FDG CO	260,520,702
CABOT TRAIL FUNDING LLC	110,952,803
CANADIAN IMPERIAL BANK	50,000,000
CANADIAN IMPERIAL BK	95,000,000
CHARIOT FNDG LLC	179,115,044
CHESHAM FIN LTD	65,000,000
CHESHAM FNC/ CHESH LLC	144,551,169
CMWTH BK OF AUS NY B	50,000,000
COCA COLA COMPANY	49,635,417
COLUMBIA FDG CO	178,838,156
CONCORD MIN CPTL CO	137,202,065
CONCORD MINUTEMEN CAP	50,000,000
COOPERATIEVE CENTRALE	50,000,000
FARMER MAC	75,000,000
FED HOME LN DISCOUNT NT	198,001,562
FEDERAL FARM CREDIT BANK	516,991,462
FEDERAL HOME LOAN BANK	450,000,000
FIDELITY	10,000,000
FREDDIE MAC	15,035,560
GOTHAM FDG CORP	49,424,639
GREAT BEAR FDG DAC	175,000,000
HOME DEPOT (THE)	104,525,533
HSBC BANK USA NA	225,000,000
INTERCAP BOND	75,206,869
LONGSHIP FUNDING DAC	25,983,176
LVMH MOET HEN LV SE	146,039,302
MIZUHO BK LTD NEW YORK BRH INS	224,998,679
MORGAN STANLEY GOVT PORT 8302	15,000,000
MUFG BK LTD	200,000,000
MUFG BK LTD N Y BRH DISC COML	49,775,000
NATIONAL BANK OF CANADA	200,000,000
NATL AUSTRALIA BK LT	50,000,000
NESTLE FIN FRANCE S.	211,956,742
NOVARTIS FNC CRP	44,906,725
OVERWATCH ALPHA FDG LLC	159,916,403

<b>PAYABLE/RECEIVABLE</b>	<b>13,127,889</b>
<b>PURE GROVE FDG</b>	<b>55,627,012</b>
<b>PURE GROVE FUNDING</b>	<b>76,000,000</b>
<b>ROYAL BANK OF CANADA</b>	<b>140,000,000</b>
<b>SHEFFIELD RECEIVABLE</b>	<b>110,060,058</b>
<b>STOCKMAN DDA</b>	<b>100,000,000</b>
<b>SVENSKA HANDELSBANKEN AB</b>	<b>200,001,891</b>
<b>SVENSKA HANDLSBNKN A</b>	<b>50,000,000</b>
<b>SWEDBANK</b>	<b>50,000,000</b>
<b>SWEDBANK SPARBANKEN SVENGE</b>	<b>140,000,000</b>
<b>THUNDER BAY FNDNG LLC</b>	<b>200,000,000</b>
<b>TORONTO DOMINION BANK</b>	<b>50,000,000</b>
<b>TORONTO DOMINION BK</b>	<b>150,000,000</b>
<b>TOYOTA MOTOR CREDIT CORP</b>	<b>150,000,000</b>
<b>TREASURY BILL</b>	<b>1,088,253,053</b>
<b>UBS AG STAMFORD BRAN</b>	<b>50,000,000</b>
<b>US DOLLAR</b>	<b>58,037,391</b>
<b>US TREASURY FRN</b>	<b>91,985,206</b>
<b>WAL MART STORES INC</b>	<b>31,367,518</b>
<b>WESTPAC BANKING CORP.</b>	<b>150,000,000</b>
<b>Grand Total</b>	<b>8,769,457,027</b>

**Trust Funds Investment Pool****Manager Holdings**

<b>Manager Name</b>	<b>Market Value</b>
AEW	48,339,150
American Realty Advisors	55,841,746
Angelo Gordon	38,225,264
AW Property Co.	22,427,800
Bell Partners	30,988,010
CBRE	41,425,060
EQT	10,853,946
Equus	44,575,369
Everwest Real Estate Investors	40,315,651
Fidelity	43,138,961
Heitman	108,152,249
ITE	35,000,000
JP Morgan	93,340,951
Montana Board of Investments	2,054,982,457
Neuberger Berman	55,268,934
Oaktree Capital	76,262,152
PGIM Inc.	85,943,161
Shenkman Capital Mgmt	71,861,235
Stockbridge	73,952,850
UBS Realty Investors LLC	20,929,209
<b>Total Holdings</b>	<b>3,051,824,153</b>

**Trust Funds Investment Pools  
Security Holdings**

Security Name	Market Value
ABBVIE INC	9,510,900
AEW COLD STORAGE PROPERTIES FD	48,339,150
AG COMMERCIAL RE DEBT OPP III	22,427,800
ALIBABA GROUP HOLDING	14,455,920
ALTRIA GROUP INC	1,021,371
AMAZON.COM INC	12,473,842
AMERICAN CORE REALTY FUND LLC	55,841,746
AMERICAN EXPRESS CO	5,334,350
APPLE INC	4,822,900
AW FERGUS VENTURES, LLC	38,225,264
BANK OF AMERICA CORP	22,061,400
BANK OF NY MELLON CORP	2,870,310
BARCLAYS PLC	7,091,690
BELL CORE FUND I LP	30,988,010
BLACKROCK FUNDING INC	4,971,650
BLACKROCK INC	6,576,227
BOSTON PROPERTIES LP	8,188,090
BRAVO RESIDENTIAL FUNDING TRUS	4,790,623
BURLINGTN NORTH SANTA FE	4,901,800
CAPITAL ONE FINANCIAL CO	36,356,673
CATERPILLAR FINL SERVICE	9,905,600
CBRE MSHLL INFRA INVESTMENTS	41,425,060
CFCRE COMMERCIAL MORTGAGE TRUS	3,886,221
CISCO SYSTEMS INC	12,078,360
CITIGROUP INC	9,659,300
CNA FINANCIAL CORP	3,564,400
COMCAST CORP	19,606,620
CONSTELLATION BRANDS INC	11,420,644
COREVEST AMERICAN FINANCE TRUS	14,575,114
CVS HEALTH CORP	10,633,869
CVS PASS THROUGH TR 2014	1,742,456
CVS PASS THROUGH TRUST	8,257,744
DIAGEO CAPITAL PLC	9,276,790
DISCOVER BANK	14,515,368
DISCOVER FINANCIAL SVS	3,132,240
EQT ACTIVE CORE INFRAST	10,853,946
EW SILVER BOW HOLDINGS LLC	40,315,651
FANNIE MAE	56,189,254
FANNIEMAE WHOLE LOAN	2,011,478
FED HM LN PC POOL 1J0477	296,861
FED HM LN PC POOL A82927	230,215
FED HM LN PC POOL A89148	759,274
FED HM LN PC POOL A94799	462,283
FED HM LN PC POOL A95282	528,383

FED HM LN PC POOL A97720	488,161
FED HM LN PC POOL C01614	140,344
FED HM LN PC POOL G04332	433,550
FED HM LN PC POOL G08269	99,910
FED HM LN PC POOL G08706	2,055,778
FED HM LN PC POOL G08732	2,697,580
FED HM LN PC POOL G08737	1,934,857
FED HM LN PC POOL J13342	77,571
FED HM LN PC POOL K93542	3,022,905
FED HM LN PC POOL QA5292	3,613,319
FED HM LN PC POOL QB1976	8,311,802
FED HM LN PC POOL QB9225	2,613,057
FED HM LN PC POOL QN1099	3,260,679
FED HM LN PC POOL RA6628	5,181,314
FED HM LN PC POOL RA8248	7,105,015
FED HM LN PC POOL RB5011	3,293,422
FED HM LN PC POOL SD3890	4,916,617
FED HM LN PC POOL SD8215	7,969,555
FED HM LN PC POOL SD8233	8,261,281
FED HM LN PC POOL SD8245	8,486,159
FED HM LN PC POOL SD8258	8,580,265
FED HM LN PC POOL SD8401	7,706,421
FED HM LN PC POOL ZT1593	1,414,531
FEDERAL FARM CREDIT BANK	93,107,346
FEDERAL HOME LOAN BANK	51,479,120
FEDEX CORP	3,787,600
FIDELITY ADVISOR SER IV	43,138,961
FINANCE OF AMERICA STRUCTURED	51,226,228
FIRSTKEY HOMES TRUST	9,254,751
FLORIDA POWER + LIGHT CO	5,053,300
FNMA POOL 190375	65,212
FNMA POOL 254476	188,880
FNMA POOL 255731	4,818
FNMA POOL 256600	84,334
FNMA POOL 256895	33,355
FNMA POOL 471678	6,303,405
FNMA POOL 646203	115,960
FNMA POOL 725773	547,923
FNMA POOL 725946	30,310
FNMA POOL 735141	168,446
FNMA POOL 827606	137,146
FNMA POOL 890315	2,783,985
FNMA POOL 902163	243,635
FNMA POOL 924089	553,641
FNMA POOL 929842	279,732
FNMA POOL 930678	844,875
FNMA POOL 933853	418,932



FNMA POOL 936499	306,901
FNMA POOL 944622	146,774
FNMA POOL 962533	219,354
FNMA POOL 972562	131,953
FNMA POOL 985023	152,425
FNMA POOL AB2099	750,064
FNMA POOL AB3875	558,770
FNMA POOL AC5445	474,037
FNMA POOL AE1288	877,192
FNMA POOL AH1271	1,874,910
FNMA POOL AK3070	3,102,491
FNMA POOL AM6110	3,920,071
FNMA POOL AM7259	2,117,104
FNMA POOL AN4048	12,324,110
FNMA POOL AO9021	1,796,043
FNMA POOL AS7388	1,512,510
FNMA POOL AS8073	5,730,314
FNMA POOL AT6308	1,776,287
FNMA POOL AT9147	1,458,690
FNMA POOL AV4193	1,006,252
FNMA POOL AZ7909	435,704
FNMA POOL BC8664	1,296,956
FNMA POOL BH7058	1,685,925
FNMA POOL BJ7881	2,261,169
FNMA POOL BM3281	2,230,945
FNMA POOL BP6750	8,471,338
FNMA POOL CA1532	3,514,088
FNMA POOL CA8252	7,301,240
FNMA POOL CB1652	9,656,330
FNMA POOL CB6875	4,489,299
FNMA POOL FM4005	5,013,171
FNMA POOL FM5266	5,867,456
FNMA POOL FS2040	6,988,791
FNMA POOL FS5749	9,156,821
FNMA POOL FS7500	4,810,970
FNMA POOL MA1438	426,082
FNMA POOL MA3664	1,429,458
FNMA POOL MA3867	2,095,592
FNMA POOL MA3868	1,894,753
FNMA POOL MA4047	6,904,766
FNMA POOL MA4100	7,344,850
FNMA POOL MA4587	2,922,734
FNMA POOL MA4847	6,668,044
FNMA POOL MA4901	7,301,027
FNMA POOL MA5166	9,316,373
FNMA POOL MA5191	9,472,285
FNMA POOL MA5353	4,873,178

FREDDIE MAC	7,962,120
FRESB MULTIFAMILY MORTGAGE PAS	25,397,923
GENERAL MILLS INC	4,391,685
GILEAD SCIENCES INC	32,409,143
GNMA II POOL 004285	39,114
GNMA II POOL 004483	404,066
GNMA II POOL 082158	380,165
GNMA II POOL 711745	3,270,843
GNMA II POOL 786936	9,839,840
GNMA II POOL MA7472	3,165,141
GNMA II POOL MA8270	8,384,206
GNMA II POOL MA8347	8,657,142
GNMA II POOL MA8879	6,518,679
GNMA II POOL MA9017	9,464,457
GNMA POOL 568140	57,429
GNMA POOL 636460	141,329
GNMA POOL 673009	142,329
GNMA POOL 688143	231,445
GNMA POOL 697855	384,557
GNMA POOL 701864	541,008
GNMA POOL 732878	776,395
GNMA POOL AC3667	1,161,666
GOLDMAN SACHS GROUP INC	14,485,500
GOVERNMENT NATIONAL MORTGAGE A	25,090,997
HEITMAN AMERICA RE TRUST LP	108,152,249
HOME DEPOT INC	1,782,760
HOUSING URBAN DEVELOPMNT	9,424,031
HSBC HOLDINGS PLC	6,258,840
IMPAC SECURED ASSETS CORP.	266,189
INTEL CORP	8,001,680
ITE RAIL FUND LP	35,000,000
JOHN DEERE CAPITAL CORP	1,572,944
JP MORGAN INV MGT SPF FIV 2 US	93,340,951
JP MORGAN MORTGAGE TRUST	1,038,932
JPMORGAN CHASE + CO	16,246,350
KEYCORP	4,887,700
LOCKHEED MARTIN CORP	9,507,260
MASTERCARD INC	16,080,164
METLIFE INC	2,556,985
MICROSOFT CORP	11,520,960
MITSUBISHI UFJ FIN GRP	9,070,740
MONDELEZ INTERNATIONAL	2,036,208
MONTANA REAL ESTATE PROPERTIES	28,307,800
MORGAN STANLEY CAPITAL I TRUST	9,396,129
NEUBERGER BERMAN HY MUUH	55,268,934
NEXTERA ENERGY CAPITAL	4,775,850
NORFOLK SOUTHERN CORP	9,488,200

NUTRIEN LTD	8,951,900
NVIDIA CORP	5,897,710
OAKTREE CAP MUUG	76,262,152
OCEANVIEW MORTGAGE TRUST	1,933,810
OCTANE RECEIVABLES TRUST	23,684,557
ONSLOW BAY FINANCIAL LLC	3,957,568
ORACLE CORP	2,812,260
PAWNEE EQUIPMENT RECEIVABLES	504,499
PAYABLE FOR MISC EXPENSE	186,922
PAYABLE/RECEIVABLE	6,632,546
PHILLIPS 66	15,709,970
PHILLIPS 66 CO	9,972,100
PRINCIPAL FINANCIAL GRP	6,674,676
PRISA LP	85,943,161
PROGRESS RESIDENTIAL TRUST	7,553,103
REINAUER MARITIME CO LLC	3,789,876
SAN DIEGO G + E	1,001,510
SEQUOIA MORTGAGE TRUST	1,925,156
SHELL INTERNATIONAL FIN	982,120
SHENKMAN CAP HIGH YIELD MUUF	71,861,235
SHORT TERM INVESTMENT POOL	14,291,433
SMALL BUSINESS ADMINISTRATION	87,406
STARBUCKS CORP	21,477,224
STOCKBRIDGE NICHE LOGISTICS FD	73,952,850
SWEET GRASS EQUUS LP	44,575,369
T MOBILE USA INC	29,262,659
TENN VAL AUTH CPN STRIP	6,249,409
TENN VALLEY AUTHORITY	15,952,761
TESLA AUTO LEASE TRUST	10,049,788
TEXAS INSTRUMENTS INC	5,953,200
TORONTO DOMINION BANK	7,410,800
TOYOTA MOTOR CREDIT CORP	17,597,040
TSY INFL IX N/B	4,911,406
UBS GROUP AG	20,588,710
UBS TRUMBULL PROPERTY FUND	20,929,209
UNION PACIFIC CORP	8,637,600
US DOLLAR	25,556
US TREASURY N/B	522,768,764
VALERO ENERGY CORP	2,123,850
VENTAS REALTY LP	12,597,590
VERIZON COMMUNICATIONS	25,218,000
VERIZON MASTER TRUST	8,954,868
VISA INC	13,690,140
WALMART INC	8,616,640
WASTE MANAGEMENT INC	14,159,250
WELLS FARGO COMMERCIAL MORTGAG	9,130,015
WINWATER MORTGAGE LOAN TRUST	235,299

<b>WRKCO INC</b>	<b>26,703,020</b>
<b>Grand Total</b>	<b>3,051,824,153</b>

<b>State Fund</b>	
<b>Manager Holdings</b>	
<b>Manager Name</b>	<b>Market Value</b>
American Realty Advisors	18,032,472
BlackRock (Commingled)	175,909,243
EQT	4,651,691
Heitman	20,375,489
ITE	15,000,000
JP Morgan	17,617,533
Montana Board of Investments	1,130,614,111
Neuberger Berman	44,640,046
PGIM Inc.	20,074,201
UBS Realty Investors LLC	13,073,747
<b>Total Holdings</b>	<b>1,459,988,534</b>

State Fund	
Security Holdings	
Security Name	Market Value
ABBVIE INC	9,671,720
ACWI SUPERUNIT	43,353,898
ALIBABA GROUP HOLDING	10,985,100
ALTRIA GROUP INC	10,026,144
AMAZON.COM INC	5,346,960
AMERICAN CORE REALTY FUND LLC	18,032,472
AMSR TRUST	9,212,416
BANK OF AMERICA CORP	21,839,450
BARCLAYS PLC	4,922,600
BENCHMARK MORTGAGE TRUST	4,465,017
BLACKROCK FUNDING INC	2,982,990
BLACKROCK INC	3,697,940
BOSTON PROPERTIES LP	6,217,770
BRAVO RESIDENTIAL FUNDING TRUS	4,545,035
CAPITAL ONE FINANCIAL CO	19,202,020
CISCO SYSTEMS INC	5,002,500
CNA FINANCIAL CORP	3,621,700
COMCAST CORP	3,800,880
CONSTELLATION BRANDS INC	7,067,280
COREVEST AMERICAN FINANCE TRUS	9,683,925
CVS HEALTH CORP	3,648,590
DIAGEO CAPITAL PLC	8,248,010
DISCOVER BANK	7,675,520
DISCOVER FINANCIAL SVS	2,088,160
EQT ACTIVE CORE INFRAST	4,651,691
EQUITY INDEX FUND B	132,555,346
EXELON CORP	4,920,550
FANNIE MAE	4,770,950
FED HM LN PC POOL QB1976	5,555,018
FED HM LN PC POOL QB9225	3,036,463
FED HM LN PC POOL QN1099	3,260,679
FED HM LN PC POOL RA6628	4,750,833
FED HM LN PC POOL RA8248	2,664,381
FED HM LN PC POOL RB5011	2,470,066
FED HM LN PC POOL RE6103	4,515,555
FED HM LN PC POOL SD8215	7,969,555
FED HM LN PC POOL SD8233	8,261,281
FED HM LN PC POOL SD8245	8,486,159
FED HM LN PC POOL SD8258	8,580,265
FED HM LN PC POOL SD8401	3,853,210
FEDERAL FARM CREDIT BANK	50,839,170
FEDERAL HOME LOAN BANK	10,798,146
FEDEX CORP	2,840,700
FINANCE OF AMERICA STRUCTURED	36,930,989

FIRSTKEY HOMES TRUST	9,254,751
FLORIDA POWER + LIGHT CO	5,053,300
FNMA POOL AN2098	4,522,716
FNMA POOL AN2235	5,120,883
FNMA POOL AN4048	8,216,074
FNMA POOL BO2201	2,960,668
FNMA POOL BP6750	5,647,559
FNMA POOL BQ3004	7,078,828
FNMA POOL CA8252	7,301,240
FNMA POOL CB1652	6,437,554
FNMA POOL FM4005	7,779,449
FNMA POOL FM5266	5,867,456
FNMA POOL FS3674	5,581,463
FNMA POOL FS5749	4,578,411
FNMA POOL FS7500	4,039,548
FNMA POOL MA3868	2,842,130
FNMA POOL MA4047	6,904,766
FNMA POOL MA4078	5,672,223
FNMA POOL MA4100	5,875,880
FNMA POOL MA4587	1,461,367
FNMA POOL MA4901	2,473,048
FNMA POOL MA5166	4,658,186
FNMA POOL MA5191	4,736,143
FNMA POOL MA5353	4,873,178
FORD CREDIT AUTO OWNER TRUST/F	7,823,818
FREDDIE MAC	4,820,757
FRESB MULTIFAMILY MORTGAGE PAS	8,036,262
GENERAL MILLS INC	3,903,720
GILEAD SCIENCES INC	8,159,810
GNMA II POOL 786936	4,919,920
GNMA II POOL MA7409	6,300,746
GNMA II POOL MA7472	3,165,141
GNMA II POOL MA8879	6,518,679
GNMA II POOL MA9107	4,641,185
GOLDMAN SACHS GROUP INC	10,385,427
GOVERNMENT NATIONAL MORTGAGE A	12,404,199
HEITMAN AMERICA RE TRUST LP	20,375,489
HOME DEPOT INC	7,115,190
HOUSING URBAN DEVELOPMNT	2,374,695
HSBC HOLDINGS PLC	3,129,420
INTEL CORP	5,001,050
ITE RAIL FUND LP	15,000,000
JOHN DEERE CAPITAL CORP	1,847,226
JP MORGAN INV MGT SPF FIV 2 US	17,617,533
JPMORGAN CHASE + CO	7,624,800
LOCKHEED MARTIN CORP	8,043,650
MASTERCARD INC	17,041,580

METLIFE INC	2,021,060
MICROSOFT CORP	4,824,300
MITSUBISHI UFJ FIN GRP	5,039,300
MMAF EQUIPMENT FINANCE LLC	2,739,730
MONDELEZ INTERNATIONAL	2,443,272
MORGAN STANLEY CAPITAL I TRUST	9,396,129
NEUBERGER BERMAN HIGH YIELD MU	44,640,046
NUTRIEN LTD	5,391,705
NVIDIA CORP	3,175,690
OCEANVIEW MORTGAGE TRUST	4,512,224
ORACLE CORP	2,812,260
PAWNEE EQUIPMENT RECEIVABLES	504,499
PAYABLE/RECEIVABLE	5,668
PHILLIPS 66	3,730,140
PHILLIPS 66 CO	7,977,680
PRINCIPAL FINANCIAL GRP	2,510,850
PRISA LP	20,074,201
PROGRESS RESIDENTIAL TRUST	6,220,203
SHELL INTERNATIONAL FIN	2,946,360
SHORT TERM INVESTMENT POOL	18,728,507
SIMON PROPERTY GROUP LP	8,248,842
STARBUCKS CORP	9,591,636
T MOBILE USA INC	13,934,990
TEXAS INSTRUMENTS INC	5,550,096
TORONTO DOMINION BANK	9,263,500
TOYOTA MOTOR CREDIT CORP	13,774,900
TSY INFL IX N/B	32,248,268
UBS GROUP AG	5,781,420
UBS TRUMBULL PROPERTY FUND	13,073,747
UNION PACIFIC CORP	4,318,800
US DOLLAR	0
US TREASURY N/B	279,934,389
VENTAS REALTY LP	7,695,280
VERIZON COMMUNICATIONS	17,707,996
VISA INC	3,191,680
WALMART INC	4,447,600
WASTE MANAGEMENT INC	6,947,640
WELLS FARGO COMMERCIAL MORTGAG	4,565,007
WRKCO INC	17,782,700
<b>Grand Total</b>	<b>1,459,988,534</b>



**Separately Managed Accounts**

**Manager Holdings**

<b>Manager Name</b>	<b>Market Value</b>
<b>BlackRock (Commingled)</b>	<b>9,452,158</b>
<b>Montana Board of Investments</b>	<b>402,734,889</b>
<b>State Street Global Advisors (Cash)</b>	<b>2,486,988</b>
<b>Total Holdings</b>	<b>414,674,035</b>

<b>Separately Managed Accounts</b>		
<b>Security Holdings</b>		
<b>Security Name</b>		<b>Market Value</b>
ACWI EX	US SUPERFUN	2,420,609
FREDDIE MAC		5,886,938
HOMES LINKED DEPOSIT PROGRAM		30,895,818
MULTIFAMILY COAL TRUST HOME PR		24,539,595
PAYABLE/RECEIVABLE		2,283,553
PERMANENT COAL TRUST		131,503,032
SSC GOVERNMENT GVMXX EL		2,486,988
TREASURY BILL		83,930,083
U.S. DEBT INDEX FUND		2,516,316
US EQUITY MARKET FUND		4,515,233
US TREASURY N/B		76,396,484
VETERANS HOME LOAN MORTGAGES		47,055,585
WORKFORCE HOUSING CAPEX		243,801
<b>Grand Total</b>		<b>414,674,035</b>

**STIP in Pool/Participants**

<b>Security Name</b>	<b>Market Value</b>
<b>STIP in Pool (CAPP)</b>	<b>(194,080,287)</b>
<b>STIP in Pool (Pension)</b>	<b>(156,076,931)</b>
<b>STIP in Pool (State Fund)</b>	<b>(18,728,507)</b>
<b>STIP in Pool (TFIP)</b>	<b>(14,291,433)</b>
<b>Grand Total</b>	<b>(383,177,158)</b>

## End Notes

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Negative market values indicate a net short position.

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