

MONTANA

BOARD OF INVESTMENTS

Investment Holdings

As of December 31, 2024

Transparency of the Montana Investment Holdings

The Montana Board of Investment's holdings file is a comprehensive listing of all manager funds, separately managed and commingled, and aggregated security positions. Securities are organized across common categories: 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

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Pensions	
Asset Class Holdings	
Asset Class	Market Value
Domestic Equity	4,232,408,088
International Equity	2,138,677,480
Private Investments	2,624,144,939
Real Assets	943,397,191
Real Estate	1,849,869,220
Core Fixed Income	2,149,316,773
Non-Core Fixed Income	1,089,982,607
Cash Equivalents	332,531,528
Total Holdings	15,360,327,825

Domestic Equity Asset Class**Manager Holdings**

Security Name	Market Value
BlackRock	2,491,835,687
Northern Trust	1,739,589,588
State Street Global Advisors (Cash)	982,813
Total Holdings	4,232,408,088

Domestic Equity Asset Class	
Security Holdings	
Security Name	Market Value
1 800 FLOWERS.COM INC CL A	21,217
10X GENOMICS INC CLASS A	132,557
1ST SOURCE CORP	105,609
3M CO	4,715,270
4D MOLECULAR THERAPEUTICS IN	14,014
89BIO INC	61,778
A MARK PRECIOUS METALS INC	50,115
A10 NETWORKS INC	130,125
AAON INC	785,632
AAR CORP	212,948
ABBOTT LABORATORIES	13,101,984
ABBVIE INC	20,887,747
ABERCROMBIE + FITCH CO CL A	739,129
ABM INDUSTRIES INC	311,840
ACADEMY SPORTS + OUTDOORS IN	390,571
ACADIA HEALTHCARE CO INC	360,419
ACADIA PHARMACEUTICALS INC	191,611
ACADIA REALTY TRUST	245,828
ACADIAN ASSET MANAGEMENT INC	78,704
ACCEL ENTERTAINMENT INC	52,631
ACCENTURE PLC CL A	14,632,353
ACCO BRANDS CORP	47,849
ACI WORLDWIDE INC	527,042
ACM RESEARCH INC CLASS A	75,591
ACUITY BRANDS INC	867,918
ACUSHNET HOLDINGS CORP	210,752
ACV AUCTIONS INC A	317,606
ADAPTHEALTH CORP	79,540
ADAPTIVE BIOTECHNOLOGIES	58,505
ADDUS HOMECARE CORP	218,986
ADEIA INC	145,769
ADIENT PLC	145,438
ADMA BIOLOGICS INC	386,767
ADOBE INC	13,032,681
ADT INC	199,277
ADTALEM GLOBAL EDUCATION INC	331,875
ADVANCE AUTO PARTS INC	273,383
ADVANCED DRAINAGE SYSTEMS IN	823,650
ADVANCED ENERGY INDUSTRIES	420,199
ADVANCED MICRO DEVICES	13,015,726
ADVANSIX INC	74,273
ADVANTAGE SOLUTIONS INC	33,977
AECOM	959,457
AEROVIRONMENT INC	420,889

AES CORP	604,929
AFFILIATED MANAGERS GROUP	523,693
AFFIRM HOLDINGS INC	1,419,031
AFLAC INC	3,658,880
AGCO CORP	574,528
AGILENT TECHNOLOGIES INC	2,564,954
AGILON HEALTH INC	57,291
AGILYSYS INC	336,651
AGIOS PHARMACEUTICALS INC	163,051
AGNC INVESTMENT CORP	692,831
AGREE REALTY CORP	688,578
AIR LEASE CORP	494,249
AIR PRODUCTS + CHEMICALS INC	4,287,081
AIR TRANSPORT SERVICES GROUP	35,036
AIRBNB INC CLASS A	3,844,005
AKAMAI TECHNOLOGIES INC	962,813
AKERO THERAPEUTICS INC	130,893
ALAMO GROUP INC	185,166
ALARM.COM HOLDINGS INC	274,512
ALASKA AIR GROUP INC	195,092
ALBANY INTL CORP CL A	242,149
ALBEMARLE CORP	671,338
ALBERTSONS COS INC CLASS A	501,507
ALCOA CORP	942,875
ALECTOR INC	12,682
ALEXANDER + BALDWIN INC	125,244
ALEXANDER S INC	45,414
ALEXANDRIA REAL ESTATE EQUIT	1,016,569
ALIGHT INC CLASS A	284,530
ALIGN TECHNOLOGY INC	982,916
ALIGNMENT HEALTHCARE INC	106,594
ALKAMI TECHNOLOGY INC	192,827
ALKERMES PLC	433,758
ALLEGiant TRAVEL CO	41,036
ALLEGION PLC	769,967
ALLEGRO MICROSYSTEMS INC	271,676
ALLETE INC	355,493
ALLIANT ENERGY CORP	1,012,004
ALLISON TRANSMISSION HOLDING	911,486
ALLOGENE THERAPEUTICS INC	31,837
ALLSTATE CORP	3,387,513
ALLY FINANCIAL INC	664,276
ALNYLAM PHARMACEUTICALS INC	2,016,842
ALPHA + OMEGA SEMICONDUCTOR	90,909
ALPHA METALLURGICAL RESOURCE	214,329
ALPHABET INC CL A	73,807,691
ALPHABET INC CL C	63,685,040

ALPHATEC HOLDINGS INC	95,206
ALTAIR ENGINEERING INC A	628,364
ALTICE USA INC A	49,603
ALTIMMUNE INC	50,809
ALTRIA GROUP INC	5,931,673
ALTUS POWER INC	30,985
AMALGAMATED FINANCIAL CORP	54,690
AMAZON.COM INC	137,895,171
AMBAC FINANCIAL GROUP INC	59,885
AMBARELLA INC	274,594
AMC ENTERTAINMENT HLDS CL A	142,711
AMCOR PLC	903,689
AMEDISYS INC	283,628
AMENTUM HOLDINGS INC	272,927
AMERANT BANCORP INC	76,575
AMEREN CORPORATION	1,582,948
AMERESCO INC CL A	76,075
AMERICAN AIRLINES GROUP INC	275,969
AMERICAN ASSETS TRUST INC	123,527
AMERICAN AXLE + MFG HOLDINGS	65,687
AMERICAN EAGLE OUTFITTERS	293,909
AMERICAN ELECTRIC POWER	3,262,821
AMERICAN EXPRESS CO	11,223,114
AMERICAN FINANCIAL GROUP INC	660,140
AMERICAN HEALTHCARE REIT INC	417,234
AMERICAN HOMES 4 RENT A	837,946
AMERICAN INTERNATIONAL GROUP	3,115,986
AMERICAN STATES WATER CO	285,466
AMERICAN SUPERCONDUCTOR CORP	91,870
AMERICAN TOWER CORP	5,695,247
AMERICAN WATER WORKS CO INC	1,612,146
AMERICAN WOODMARK CORP	120,567
AMERICOLD REALTY TRUST INC	560,851
AMERIPRISE FINANCIAL INC	3,476,768
AMERIS BANCORP	398,696
AMERISAFE INC	93,957
AMETEK INC	2,776,365
AMGEN INC	9,310,321
AMICUS THERAPEUTICS INC	202,247
AMKOR TECHNOLOGY INC	276,347
AMN HEALTHCARE SERVICES INC	88,815
AMNEAL PHARMACEUTICALS INC	104,916
AMPHASTAR PHARMACEUTICALS IN	141,094
AMPHENOL CORP CL A	5,561,417
AMPLITUDE INC CLASS A	78,851
ANALOG DEVICES INC	7,012,455
ANAPTYSBIO INC	20,601

ANDERSONS INC/THE	127,192
ANGI INC	9,757
ANI PHARMACEUTICALS INC	90,328
ANNALY CAPITAL MANAGEMENT IN	656,970
ANNEXON INC	33,607
ANSYS INC	1,959,550
ANTERIX INC	21,346
ANTERO MIDSTREAM CORP	524,030
ANTERO RESOURCES CORP	1,002,044
ANYWHERE REAL ESTATE INC	31,518
AON PLC CLASS A	4,669,080
APA CORP	565,151
APARTMENT INVT + MGMT CO A	114,634
APELLIS PHARMACEUTICALS INC	225,827
API GROUP CORP	718,573
APOGEE ENTERPRISES INC	151,960
APOGEE THERAPEUTICS INC	98,346
APOLLO COMMERCIAL REAL ESTAT	113,637
APOLLO GLOBAL MANAGEMENT INC	4,394,577
APPFOLIO INC A	521,319
APPIAN CORP A	98,544
APPLE HOSPITALITY REIT INC	338,329
APPLE INC	253,345,406
APPLIED DIGITAL CORP	127,611
APPLIED INDUSTRIAL TECH INC	888,434
APPLIED MATERIALS INC	8,930,826
APPLIED OPTOELECTRONICS INC	134,871
APPLIED THERAPEUTICS INC	6,138
APPLOVIN CORP CLASS A	4,489,903
APTARGROUP INC	1,004,183
APTIV PLC	1,068,561
ARAMARK	901,596
ARBOR REALTY TRUST INC	252,486
ARBUTUS BIOPHARMA CORP	43,481
ARCADIUM LITHIUM PLC	533,982
ARCBEST CORP	211,836
ARCELLX INC	239,886
ARCH CAPITAL GROUP LTD	2,308,381
ARCH RESOURCES INC	246,288
ARCHER AVIATION INC A	244,481
ARCHER DANIELS MIDLAND CO	1,605,374
ARCHROCK INC	379,722
ARCOSA INC	456,226
ARCTURUS THERAPEUTICS HOLDIN	38,878
ARCUS BIOSCIENCES INC	70,579
ARCUTIS BIOTHERAPEUTICS INC	143,841
ARDELYX INC	115,393

ARES MANAGEMENT CORP A	2,227,391
ARGAN INC	178,563
ARHAUS INC	36,745
ARISTA NETWORKS INC	4,949,865
ARKO CORP	33,971
ARLO TECHNOLOGIES INC	110,468
ARMADA HOFFLER PROPERTIES IN	78,515
ARMOUR RESIDENTIAL REIT INC	91,528
ARMSTRONG WORLD INDUSTRIES	600,511
ARRAY TECHNOLOGIES INC	90,147
ARRIVENT BIOPHARMA INC	33,433
ARROW ELECTRONICS INC	578,609
ARROWHEAD PHARMACEUTICALS IN	204,112
ARS PHARMACEUTICALS INC	39,478
ARTHUR J GALLAGHER + CO	4,724,683
ARTISAN PARTNERS ASSET MA A	293,084
ARTIVION INC	104,496
ARVINAS INC	88,757
ASANA INC CL A	168,282
ASBURY AUTOMOTIVE GROUP	423,601
ASGN INC	362,196
ASHLAND INC	318,497
ASPEN AEROGELS INC	74,630
ASPEN TECHNOLOGY INC	479,290
ASSOCIATED BANC CORP	351,665
ASSURANT INC	741,366
ASSURED GUARANTY LTD	434,388
AST SPACEMOBILE INC	323,273
ASTEC INDUSTRIES INC	70,526
ASTERA LABS INC	501,853
ASTRANA HEALTH INC	136,903
ASTRIA THERAPEUTICS INC	30,369
ASTRONICS CORP	44,800
AT+T INC	10,855,552
ATI INC	664,938
ATKORE INC	289,071
ATLANTA BRAVES HOLDINGS IN A	30,600
ATLANTA BRAVES HOLDINGS IN C	155,642
ATLANTIC UNION BANKSHARES CO	313,154
ATLAS ENERGY SOLUTIONS INC	85,060
ATLASSIAN CORP CL A	2,590,050
ATMOS ENERGY CORP	1,431,974
ATMUS FILTRATION TECHNOLOGIE	316,888
ATRICURE INC	144,824
AURINIA PHARMACEUTICALS INC	106,054
AURORA INNOVATION INC	569,678
AUTODESK INC	4,225,469

AUTOLIV INC	689,825
AUTOMATIC DATA PROCESSING	7,936,203
AUTONATION INC	424,260
AUTOZONE INC	3,659,886
AVADEL PHARMACEUTICALS	87,254
AVALONBAY COMMUNITIES INC	2,079,376
AVANOS MEDICAL INC	69,666
AVANTOR INC	950,067
AVEANNA HEALTHCARE HOLDINGS	20,620
AVEPOINT INC	163,548
AVERY DENNISON CORP	1,006,759
AVID BIOSERVICES INC	74,742
AVIDITY BIOSCIENCES INC	249,506
AVIDXCHANGE HOLDINGS INC	164,747
AVIENT CORP	362,346
AVIS BUDGET GROUP INC	139,536
AVISTA CORP	278,608
AVNET INC	438,442
AXALTA COATING SYSTEMS LTD	725,361
AXCELIS TECHNOLOGIES INC	220,649
AXIS CAPITAL HOLDINGS LTD	689,109
AXON ENTERPRISE INC	2,837,284
AXOS FINANCIAL INC	367,271
AXSOME THERAPEUTICS INC	254,168
AZEK CO INC/THE	666,289
AZENTA INC	212,200
AZZ INC	228,393
B+G FOODS INC	52,206
BADGER METER INC	604,118
BAKER HUGHES CO	2,709,248
BALCHEM CORP	513,597
BALDWIN INSURANCE GROUP INC/	250,855
BALL CORP	1,121,289
BALLY S CORP	43,061
BANC OF CALIFORNIA INC	212,328
BANCFIRST CORP	246,898
BANCORP INC/THE	236,046
BANK FIRST CORP	89,577
BANK OF AMERICA CORP	20,424,488
BANK OF HAWAII CORP	272,707
BANK OF NEW YORK MELLON CORP	3,767,820
BANK OZK	464,760
BANKUNITED INC	277,420
BANNER CORPORATION	222,611
BAR HARBOR BANKSHARES	49,203
BARNES GROUP INC	221,933
BARRETT BUSINESS SVCS INC	109,903

BATH + BODY WORKS INC	779,471
BAXTER INTERNATIONAL INC	988,582
BEACON ROOFING SUPPLY INC	608,058
BEAM THERAPEUTICS INC	168,070
BEAZER HOMES USA INC	81,419
BECTON DICKINSON AND CO	4,358,626
BEL FUSE INC CL B	85,521
BELDEN INC	444,584
BELLRING BRANDS INC	941,750
BENCHMARK ELECTRONICS INC	158,809
BENTLEY SYSTEMS INC CLASS B	503,940
BERKSHIRE HATHAWAY INC CL B	39,970,230
BERKSHIRE HILLS BANCORP INC	118,383
BERRY GLOBAL GROUP INC	715,832
BEST BUY CO INC	1,160,445
BEYOND INC	22,491
BEYOND MEAT INC	22,601
BGC GROUP INC A	315,515
BIGCOMMERCE HOLDINGS SER 1	41,163
BILL HOLDINGS INC	828,633
BIO RAD LABORATORIES A	415,894
BIO TECHNE CORP	755,090
BIOCRYST PHARMACEUTICALS INC	142,459
BIOGEN INC	1,478,583
BIOHAVEN LTD	284,420
BIOLIFE SOLUTIONS INC	93,119
BIOMARIN PHARMACEUTICAL INC	842,067
BIOVENTUS INC A	36,425
BJ S RESTAURANTS INC	68,373
BJ S WHOLESALE CLUB HOLDINGS	1,143,412
BLACK HILLS CORP	390,562
BLACKBAUD INC	292,575
BLACKLINE INC	311,334
BLACKROCK INC	10,096,308
BLACKSTONE INC	8,255,297
BLACKSTONE MORTGAGE TRU CL A	278,786
BLEND LABS INC A	79,148
BLOCK INC	3,160,268
BLOOM ENERGY CORP A	444,133
BLOOMIN BRANDS INC	92,869
BLUE BIRD CORP	114,924
BLUE OWL CAPITAL INC	1,200,239
BLUELINX HOLDINGS INC	82,954
BLUEPRINT MEDICINES CORP	534,397
BOEING CO/THE	8,575,827
BOISE CASCADE CO	446,676
BOK FINANCIAL CORPORATION	235,255

BOOKING HOLDINGS INC	11,074,608
BOOT BARN HOLDINGS INC	448,324
BOOZ ALLEN HAMILTON HOLDINGS	1,107,206
BORGWARNER INC	700,365
BOSTON BEER COMPANY INC A	263,982
BOSTON OMAHA CORP CL A	34,840
BOSTON SCIENTIFIC CORP	8,745,321
BOWHEAD SPECIALTY HOLDINGS I	43,476
BOX INC CLASS A	437,186
BOYD GAMING CORP	479,634
BRADY CORPORATION CL A	315,561
BRANDYWINE REALTY TRUST	96,040
BRAZE INC A	249,856
BREAD FINANCIAL HOLDINGS INC	295,408
BRIDGEBIO PHARMA INC	324,368
BRIGHT HORIZONS FAMILY SOLUT	562,010
BRIGHTHOUSE FINANCIAL INC	284,109
BRIGHTSPIRE CAPITAL INC	71,978
BRIGHTSPRING HEALTH SERVICES	97,735
BRIGHTVIEW HOLDINGS INC	96,883
BRINK S CO/THE	395,479
BRINKER INTERNATIONAL INC	570,831
BRISTOL MYERS SQUIBB CO	7,624,231
BRISTOW GROUP INC	22,569
BRIXMOR PROPERTY GROUP INC	811,341
BROADCOM INC	68,448,442
BROADRIDGE FINANCIAL Solutio	1,755,363
BROADSTONE NET LEASE INC	291,015
BROOKDALE SENIOR LIVING INC	90,952
BROOKLINE BANCORP INC	100,630
BROWN + BROWN INC	1,644,460
BROWN FORMAN CORP CLASS B	467,268
BRUKER CORP	601,852
BRUNSWICK CORP	414,469
BUCKLE INC/THE	148,060
BUILDERS FIRSTSOURCE INC	1,104,849
BUMBLE INC A	77,395
BUNGE GLOBAL SA	740,042
BURKE + HERBERT FINANCIAL SE	83,625
BURLINGTON STORES INC	1,206,944
BUSINESS FIRST BANCSHARES	60,035
BWX TECHNOLOGIES INC	985,022
BXP INC	737,131
BYLINE BANCORP INC	77,546
C.H. ROBINSON WORLDWIDE INC	815,505
C3.AI INC A	370,226
CABLE ONE INC	161,506

CABOT CORP	482,299
CACI INTERNATIONAL INC CL A	873,174
CACTUS INC A	372,162
CADENCE BANK	567,047
CADENCE DESIGN SYS INC	5,470,175
CADRE HOLDINGS INC	83,237
CAESARS ENTERTAINMENT INC	698,812
CAL MAINE FOODS INC	415,488
CALAVO GROWERS INC	44,294
CALERES INC	79,022
CALIFORNIA RESOURCES CORP	313,623
CALIFORNIA WATER SERVICE GRP	254,619
CALIX INC	200,991
CALUMET INC	145,442
CAMDEN NATIONAL CORP	60,263
CAMDEN PROPERTY TRUST	819,939
CAMPING WORLD HOLDINGS INC A	116,446
CANNAE HOLDINGS INC	99,578
CANTALOUPE INC	55,985
CAPITAL CITY BANK GROUP INC	49,991
CAPITAL ONE FINANCIAL CORP	4,525,940
CAPITOL FEDERAL FINANCIAL IN	71,801
CAPRI HOLDINGS LTD	238,420
CAPRICOR THERAPEUTICS INC	45,443
CARDINAL HEALTH INC	1,901,900
CAREDX INC	102,789
CARETRUST REIT INC	403,694
CARGO THERAPEUTICS INC	23,923
CARGURUS INC	290,566
CARLISLE COS INC	1,130,863
CARLYLE GROUP INC/THE	781,585
CARMAX INC	850,795
CARNIVAL CORP	1,725,062
CARPENTER TECHNOLOGY	781,854
CARRIER GLOBAL CORP	3,687,200
CARS.COM INC	103,824
CARTER S INC	192,049
CARVANA CO	1,540,859
CASELLA WASTE SYSTEMS INC A	636,024
CASEY S GENERAL STORES INC	1,421,277
CASS INFORMATION SYSTEMS INC	49,542
CASSAVA SCIENCES INC	10,424
CASTLE BIOSCIENCES INC	66,732
CATALYST PHARMACEUTICALS INC	217,090
CATERPILLAR INC	11,712,795
CATHAY GENERAL BANCORP	313,131
CAVA GROUP INC	873,298

CAVCO INDUSTRIES INC	323,517
CBIZ INC	358,415
CBL + ASSOCIATES PROPERTIES	37,527
CBOE GLOBAL MARKETS INC	1,364,869
CBRE GROUP INC A	2,674,115
CCC INTELLIGENT SOLUTIONS HO	458,479
CDW CORP/DE	1,545,301
CECO ENVIRONMENTAL CORP	89,844
CELANESE CORP	508,347
CELDEX THERAPEUTICS INC	146,313
CELSIUS HOLDINGS INC	385,960
CENCORA INC	2,648,303
CENTENE CORP	2,117,877
CENTERPOINT ENERGY INC	1,380,699
CENTERSPACE	95,785
CENTRAL GARDEN + PET CO	34,920
CENTRAL GARDEN AND PET CO A	178,999
CENTRAL PACIFIC FINANCIAL CO	65,275
CENTRUS ENERGY CORP CLASS A	92,655
CENTURI HOLDINGS INC	35,144
CENTURY ALUMINUM COMPANY	96,912
CENTURY COMMUNITIES INC	203,281
CERTARA INC	116,522
CEVA INC	75,562
CF INDUSTRIES HOLDINGS INC	1,022,816
CG ONCOLOGY INC	113,401
CHAMPION HOMES INC	465,168
CHAMPIONX CORP	502,689
CHARGEPOINT HOLDINGS INC	42,191
CHARLES RIVER LABORATORIES	638,531
CHART INDUSTRIES INC	789,505
CHARTER COMMUNICATIONS INC A	2,114,205
CHATHAM LODGING TRUST	43,058
CHEESECAKE FACTORY INC/THE	219,030
CHEFS WAREHOUSE INC/THE	171,634
CHEMED CORP	730,594
CHEMOURS CO/THE	244,205
CHENIERE ENERGY INC	3,231,215
CHESAPEAKE UTILITIES CORP	263,694
CHEVRON CORP	16,748,718
CHEWY INC CLASS A	584,334
CHIMERA INVESTMENT CORP	107,492
CHIPOTLE MEXICAN GRILL INC	5,489,411
CHOICE HOTELS INTL INC	392,291
CHORD ENERGY CORP	694,037
CHUBB LTD	7,052,834
CHURCH + DWIGHT CO INC	1,702,899

CHURCHILL DOWNS INC	852,653
CIENA CORP	1,189,799
CIMPRESS PLC	115,397
CINCINNATI FINANCIAL CORP	1,491,319
CINEMARK HOLDINGS INC	331,300
CINTAS CORP	4,407,455
CIPHER MINING INC	103,365
CIRRUS LOGIC INC	514,829
CISCO SYSTEMS INC	15,725,237
CITIGROUP INC	8,944,387
CITIZENS FINANCIAL GROUP	1,302,166
CITY HOLDING CO	171,085
CIVITAS RESOURCES INC	368,107
CLARIVATE PLC	160,122
CLAROS MORTGAGE TRUST INC	50,353
CLEAN ENERGY FUELS CORP	41,370
CLEAN HARBORS INC	1,141,034
CLEANSARK INC	225,857
CLEAR CHANNEL OUTDOOR HOLDIN	31,158
CLEAR SECURE INC CLASS A	211,548
CLEARFIELD INC	36,704
CLEARWATER ANALYTICS HDS A	526,237
CLEARWATER PAPER CORP	48,853
CLEARWAY ENERGY INC A	85,599
CLEARWAY ENERGY INC C	204,828
CLEVELAND CLIFFS INC	446,838
CLOROX COMPANY	1,330,463
CLOUDFLARE INC CLASS A	2,169,214
CLOVER HEALTH INVESTMENTS CO	123,924
CME GROUP INC	5,566,785
CMS ENERGY CORP	1,317,604
CNH INDUSTRIAL NV	671,110
CNO FINANCIAL GROUP INC	382,742
CNX RESOURCES CORP	537,069
COASTAL FINANCIAL CORP/WA	91,618
COCA COLA CO/THE	16,966,722
COCA COLA CONSOLIDATED INC	660,235
COEUR MINING INC	223,806
COGENT BIOSCIENCES INC	44,967
COGENT COMMUNICATIONS HOLDIN	335,255
COGNEX CORP	597,177
COGNIZANT TECH SOLUTIONS A	2,540,853
COHEN + STEERS INC	252,181
COHERENT CORP	1,415,645
COHU INC	119,723
COINBASE GLOBAL INC CLASS A	3,197,856
COLGATE PALMOLIVE CO	4,690,592

COLLEGIUM PHARMACEUTICAL INC	89,904
COLUMBIA BANKING SYSTEM INC	548,249
COLUMBIA FINANCIAL INC	49,169
COLUMBIA SPORTSWEAR CO	282,676
COLUMBUS MCKINNON CORP/NY	102,671
COMCAST CORP CLASS A	9,639,768
COMERICA INC	791,494
COMFORT SYSTEMS USA INC	1,464,703
COMMERCE BANCSHARES INC	774,311
COMMERCIAL METALS CO	553,040
COMMSCOPE HOLDING CO INC	108,238
COMMUNITY FINANCIAL SYSTEM I	315,678
COMMUNITY HEALTH SYSTEMS INC	36,475
COMMUNITY HEALTHCARE TRUST I	51,944
COMMUNITY TRUST BANCORP INC	83,628
COMMVAULT SYSTEMS INC	638,047
COMPASS DIVERSIFIED HOLDINGS	140,603
COMPASS INC CLASS A	242,769
COMPASS MINERALS INTERNATIONAL	41,164
COMPOSECURE INC A	36,746
COMSTOCK RESOURCES INC	154,560
CONAGRA BRANDS INC	878,537
CONCENTRA GROUP HOLDINGS W/I	171,196
CONCENTRIX CORP	164,729
CONDUENT INC	58,588
CONFLUENT INC CLASS A	643,947
CONMED CORP	205,046
CONNECTONE BANCORP INC	79,887
CONOCOPHILLIPS	8,609,939
CONSOL ENERGY INC	304,678
CONSOLIDATED EDISON INC	2,052,379
CONSTELLATION BRANDS INC A	2,399,176
CONSTELLATION ENERGY	4,651,155
CONSTRUCTION PARTNERS INC A	374,717
CONTRA CHINOOK THERAPE	2,114
CONTRA FLEXION THERAPE	1,967
CONTRA MIRATI THERAPEU	3,373
COOPER COS INC/THE	1,224,140
COPART INC	3,306,410
COPT DEFENSE PROPERTIES	339,398
CORCEPT THERAPEUTICS INC	460,464
CORE + MAIN INC CLASS A	953,799
CORE LABORATORIES INC	78,189
CORE SCIENTIFIC INC	263,423
COREBRIDGE FINANCIAL INC	275,296
CORECIVIC INC	232,466
CORNING INC	2,568,218

CORPAY INC	1,483,633
CORSAIR GAMING INC	32,131
CORTEVA INC	2,621,128
CORVEL CORP	302,071
COSTAR GROUP INC	1,950,040
COSTCO WHOLESALE CORP	27,011,640
COTERRA ENERGY INC	1,261,880
COTY INC CL A	264,675
COUCHBASE INC	61,238
COURSERA INC	108,137
COUSINS PROPERTIES INC	452,767
COVENANT LOGISTICS GROUP INC	45,025
CRA INTERNATIONAL INC	121,493
CRACKER BARREL OLD COUNTRY	99,905
CRANE CO	712,163
CRANE NXT CO	270,315
CRAWFORD + COMPANY CL A	21,189
CREDIT ACCEPTANCE CORP	303,741
CREDO TECHNOLOGY GROUP HOLDI	921,180
CRESCENT ENERGY INC A	247,756
CRH PLC	4,199,760
CRICUT INC CLASS A	25,553
CRINETICS PHARMACEUTICALS IN	403,467
CRISPR THERAPEUTICS AG	308,189
CROCS INC	630,017
CROSS COUNTRY HEALTHCARE INC	57,640
CROSSFIRST BANKSHARES INC	64,009
CROWDSTRIKE HOLDINGS INC A	5,310,665
CROWN CASTLE INC	2,624,688
CROWN HOLDINGS INC	658,460
CSG SYSTEMS INTL INC	145,868
CSW INDUSTRIALS INC	568,008
CSX CORP	4,159,248
CTS CORP	148,119
CUBESMART	933,616
CULLEN/FROST BANKERS INC	789,659
CULLINAN THERAPEUTICS INC	37,855
CUMMINS INC	3,175,049
CURBLINE PROPERTIES CORP	212,927
CURTISS WRIGHT CORP	1,312,664
CUSHMAN + WAKEFIELD PLC	231,058
CUSTOM TRUCK ONE SOURCE INC	27,908
CUSTOMERS BANCORP INC	142,778
CVB FINANCIAL CORP	291,155
CVR ENERGY INC	63,847
CVS HEALTH CORP	3,754,240
CYTEK BIOSCIENCES INC	68,164

CYTOKINETICS INC	507,750
DAILY JOURNAL CORP	73,271
DAKTRONICS INC	67,440
DANA INC	144,870
DANAHER CORP	9,937,679
DARDEN RESTAURANTS INC	1,456,369
DARLING INGREDIENTS INC	517,613
DATADOG INC CLASS A	2,666,327
DAVE + BUSTER S ENTERTAINMEN	96,940
DAVITA INC	463,455
DAY ONE BIOPHARMACEUTICALS I	71,763
DAYFORCE INC	765,262
DECKERS OUTDOOR CORP	2,057,505
DEERE + CO	7,321,960
DEFINITIVE HEALTHCARE CORP	22,457
DELEK US HOLDINGS INC	114,719
DELL TECHNOLOGIES C	2,430,412
DELTA AIR LINES INC	650,254
DELUXE CORP	98,651
DENALI THERAPEUTICS INC	253,486
DENTSPLY SIRONA INC	372,691
DEVON ENERGY CORP	1,359,768
DEXCOM INC	2,071,093
DIAMOND HILL INVESTMENT GRP	42,808
DIAMONDBACK ENERGY INC	2,072,613
DIAMONDROCK HOSPITALITY CO	181,629
DIANTHUS THERAPEUTICS INC	18,530
DICK S SPORTING GOODS INC	879,432
DIEBOLD NIXDORF INC	54,489
DIGI INTERNATIONAL INC	109,372
DIGIMARC CORP	60,519
DIGITAL REALTY TRUST INC	3,859,765
DIGITALBRIDGE GROUP INC	189,380
DIGITALOCEAN HOLDINGS INC	212,188
DILLARDS INC CL A	151,109
DIME COMMUNITY BANCSHARES IN	121,741
DINE BRANDS GLOBAL INC	45,722
DIODES INC	276,097
DISC MEDICINE INC	100,426
DISCOVER FINANCIAL SERVICES	2,891,035
DISTRIBUTION SOLUTIONS GROUP	32,680
DIVERSIFIED HEALTHCARE TRUST	39,408
DNOW INC	134,393
DOCUSIGN INC	1,213,560
DOLBY LABORATORIES INC CL A	446,498
DOLLAR GENERAL CORP	1,108,109
DOLLAR TREE INC	1,032,823

DOMINION ENERGY INC	3,004,203
DOMINO S PIZZA INC	971,325
DONALDSON CO INC	776,209
DONEGAL GROUP INC CL A	27,103
DONNELLEY FINANCIAL SOLUTION	166,423
DOORDASH INC A	3,432,165
DORIAN LPG LTD	90,486
DORMAN PRODUCTS INC	330,093
DOUBLEVERIFY HOLDINGS INC	268,364
DOUGLAS DYNAMICS INC	52,506
DOUGLAS EMMETT INC	304,143
DOVER CORP	1,715,227
DOW INC	1,867,771
DOXIMITY INC CLASS A	582,805
DR HORTON INC	2,728,028
DRAFTKINGS INC CL A	1,089,142
DREAM FINDERS HOMES INC A	63,550
DRIVEN BRANDS HOLDINGS INC	102,134
DROPBOX INC CLASS A	689,388
DT MIDSTREAM INC	934,344
DTE ENERGY COMPANY	1,657,052
DUCOMMUN INC	79,766
DUKE ENERGY CORP	5,538,267
DUN + BRADSTREET HOLDINGS IN	348,456
DUOLINGO	1,056,017
DUPONT DE NEMOURS INC	2,115,251
DUTCH BROS INC CLASS A	578,537
DXC TECHNOLOGY CO	349,830
DXP ENTERPRISES INC	108,893
DYCOM INDUSTRIES INC	491,894
DYNATRACE INC	1,077,163
DYNAVAX TECHNOLOGIES CORP	145,667
DYNE THERAPEUTICS INC	127,295
DYNEX CAPITAL INC	89,258
E2OPEN PARENT HOLDINGS INC	40,177
EAGLE BANCORP INC	76,528
EAGLE MATERIALS INC	802,710
EAST WEST BANCORP INC	1,282,992
EASTERLY GOVERNMENT PROPERTI	110,465
EASTERN BANKSHARES INC	326,698
EASTGROUP PROPERTIES INC	755,105
EASTMAN CHEMICAL CO	723,254
EATON CORP PLC	8,782,608
EBAY INC	2,013,437
ECHOSTAR CORP A	283,113
ECOLAB INC	3,987,892
ECOVYST INC	82,650

EDGEWELL PERSONAL CARE CO	132,418
EDGEWISE THERAPEUTICS INC	96,147
EDISON INTERNATIONAL	2,049,413
EDWARDS LIFESCIENCES CORP	2,964,902
ELANCO ANIMAL HEALTH INC	578,931
ELASTIC NV	838,118
ELECTRONIC ARTS INC	2,441,016
ELEMENT SOLUTIONS INC	567,979
ELEVANCE HEALTH INC	5,687,331
ELF BEAUTY INC	685,754
ELI LILLY + CO	41,498,860
ELLINGTON FINANCIAL INC	101,663
ELME COMMUNITIES	130,864
EMBECTA CORP	108,495
EMCOR GROUP INC	1,415,714
EMERSON ELECTRIC CO	4,718,263
E-MINI RUSS 2000 MAR25	(174,694)
EMPIRE STATE REALTY TRUST A	143,386
EMPLOYERS HOLDINGS INC	119,571
ENACT HOLDINGS INC	99,763
ENCOMPASS HEALTH CORP	895,610
ENCORE CAPITAL GROUP INC	112,881
ENDEAVOR GROUP HOLD CLASS A	602,082
ENERGIZER HOLDINGS INC	215,969
ENERGY RECOVERY INC	82,702
ENERPAC TOOL GROUP CORP	216,750
ENERSYS	360,569
ENFUSION INC CLASS A	42,632
ENLINK MIDSTREAM LLC	344,312
ENLIVEN THERAPEUTICS INC	45,990
ENNIS INC	46,588
ENOVA INTERNATIONAL INC	247,275
ENOVIS CORP	238,356
ENOVIX CORP	157,963
ENPHASE ENERGY INC	631,856
ENPRO INC	332,656
ENSIGN GROUP INC/THE	730,464
ENSTAR GROUP LTD	381,307
ENTEGRIS INC	992,779
ENTERGY CORP	2,155,866
ENTERPRISE FINANCIAL SERVICE	207,778
ENTRADA THERAPEUTICS INC	28,148
ENVIRI CORP	59,190
ENVISTA HOLDINGS CORP	321,449
EOG RESOURCES INC	4,632,298
EOS ENERGY ENTERPRISES INC	101,210
EPAM SYSTEMS INC	902,311

EPLUS INC	191,719
EPR PROPERTIES	326,609
EQT CORP	1,729,586
EQUIFAX INC	2,096,141
EQUINIX INC	5,975,094
EQUITABLE HOLDINGS INC	992,740
EQUITY BANCSHARES INC CL A	55,019
EQUITY LIFESTYLE PROPERTIES	800,599
EQUITY RESIDENTIAL	1,627,876
ERASCA INC	44,894
ERIE INDEMNITY COMPANY CL A	694,608
ESAB CORP	669,025
ESCO TECHNOLOGIES INC	329,162
ESSENT GROUP LTD	559,970
ESSENTIAL PROPERTIES REALTY	530,478
ESSENTIAL UTILITIES INC	635,491
ESSEX PROPERTY TRUST INC	1,227,107
ESTABLISHMENT LABS HOLDINGS	88,040
ESTEE LAUDER COMPANIES CL A	1,163,465
ETHAN ALLEN INTERIORS INC	62,545
ETSY INC	587,026
EURONET WORLDWIDE INC	426,477
EVERCORE INC A	978,758
EVEREST GROUP LTD	1,054,034
EVERGY INC	949,163
EVERI HOLDINGS INC	113,714
EVERQUOTE INC CLASS A	50,895
EVERSOURCE ENERGY	1,359,540
EVERTEC INC	215,571
EVERUS CONSTRUCTION GROUP	309,485
EVGO INC	39,682
EVOLENT HEALTH INC A	107,888
EVOLUS INC	50,696
EVOLV TECHNOLOGIES HOLDINGS	43,209
EXACT SCIENCES CORP	694,902
EXCELERATE ENERGY INC A	50,790
EXELIXIS INC	826,373
EXELON CORP	2,502,232
EXLSERVICE HOLDINGS INC	692,506
EXP WORLD HOLDINGS INC	84,357
EXPAND ENERGY CORP	1,348,007
EXPEDIA GROUP INC	1,540,390
EXPEDITORS INTL WASH INC	1,034,370
EXPONENT INC	438,372
EXPRO GROUP HOLDINGS NV	119,999
EXTRA SPACE STORAGE INC	2,109,659
EXTREME NETWORKS INC	211,041

EXXON MOBIL CORP	31,799,198
EYEPOINT PHARMACEUTICALS INC	38,368
EZCORP INC CL A	61,357
F+G ANNUITIES + LIFE INC	77,203
F5 INC	972,686
FABRINET	769,360
FACTSET RESEARCH SYSTEMS INC	1,225,194
FAIR ISAAC CORP	3,245,216
FARMERS NATL BANC CORP	51,164
FARMLAND PARTNERS INC	50,592
FASTENAL CO	2,735,960
FASTLY INC CLASS A	120,171
FB FINANCIAL CORP	187,445
FEDERAL AGRIC MTG CORP CL C	180,406
FEDERAL REALTY INVS TRUST	817,347
FEDERAL SIGNAL CORP	548,427
FEDERATED HERMES INC	311,038
FEDEX CORP	4,341,485
FERGUSON ENTERPRISES INC	2,315,250
FIDELITY NATIONAL FINANCIAL	969,257
FIDELITY NATIONAL INFO SERV	2,946,167
FIFTH THIRD BANCORP	1,900,571
FIGS INC CLASS A	76,676
FIRST ADVANTAGE CORP	161,659
FIRST AMERICAN FINANCIAL	619,779
FIRST BANCORP PUERTO RICO	292,997
FIRST BANCORP/NC	177,111
FIRST BANCSHARES INC/MS	101,360
FIRST BUSEY CORP	127,278
FIRST CITIZENS BCSHS CL A	1,413,610
FIRST COMMONWEALTH FINL CORP	170,740
FIRST COMMUNITY BANKSHARES	71,621
FIRST FINANCIAL BANCORP	250,844
FIRST FINANCIAL CORP/INDIANA	53,165
FIRST FINL BANKSHARES INC	425,210
FIRST HAWAIIAN INC	314,696
FIRST HORIZON CORP	1,043,675
FIRST INDUSTRIAL REALTY TR	643,920
FIRST INTERSTATE BANC SYS A	298,075
FIRST MERCHANTS CORP	224,541
FIRST MID BANCSHARES INC	75,702
FIRST SOLAR INC	1,201,604
FIRST WATCH RESTAURANT GROUP	75,296
FIRSTCASH HOLDINGS INC	405,594
FIRSTENERGY CORP	1,455,471
FISERV INC	7,879,500
FIVE BELOW	558,912

FIVE STAR BANCORP	46,579
FIVE9 INC	294,193
FLAGSTAR FINANCIAL INC	280,973
FLEX LTD	1,473,600
FLOOR + DECOR HOLDINGS INC A	981,846
FLOWERS FOODS INC	387,664
FLOWSERVE CORP	729,986
FLUENCE ENERGY INC	100,727
FLUOR CORP	817,578
FLUTTER ENTERTAINMENT PLC DI	3,056,171
FLYWIRE CORP VOTING	220,366
FMC CORP	585,994
FNB CORP	513,221
FOOT LOCKER INC	182,284
FORD MOTOR CO	2,570,406
FORESTAR GROUP INC	50,311
FORMFACTOR INC	329,824
FORTINET INC	4,084,276
FORTIVE CORP	1,745,250
FORTREA HOLDINGS INC	155,224
FORTUNE BRANDS INNOVATIONS I	567,959
FORWARD AIR CORP	66,338
FOUR CORNERS PROPERTY TRUST	244,070
FOX CORP CLASS A	719,081
FOX CORP CLASS B	439,013
FOX FACTORY HOLDING CORP	122,321
FRANKLIN BSP REALTY TRUST IN	99,593
FRANKLIN COVEY CO	42,916
FRANKLIN ELECTRIC CO INC	365,535
FRANKLIN RESOURCES INC	392,084
FREEDOM HOLDING CORP/NV	230,406
FREEPORT MCMORAN INC	3,638,277
FRESH DEL MONTE PRODUCE INC	123,574
FRESHPET INC	662,052
FRESHWORKS INC CL A	276,992
FRONTDOOR INC	406,581
FRONTIER COMMUNICATIONS PARE	669,641
FRONTIER GROUP HOLDINGS INC	38,813
FRP HOLDINGS INC	43,311
FTAI AVIATION LTD	1,426,716
FTAI INFRASTRUCTURE INC	77,740
FTI CONSULTING INC	661,883
FUBOTV INC	40,128
FULGENT GENETICS INC	36,238
FULTON FINANCIAL CORP	339,482
G III APPAREL GROUP LTD	124,086
GAMESTOP CORP CLASS A GB REG	1,286,507

GAMING AND LEISURE PROPERTIE	873,044
GANNETT CO INC	68,092
GAP INC/THE	516,316
GARMIN LTD	2,108,390
GARRETT MOTION INC	76,150
GARTNER INC	2,480,971
GATES INDUSTRIAL CORP PLC	421,623
GATOS SILVER INC	57,304
GATX CORP	507,649
GE HEALTHCARE TECHNOLOGY	2,373,310
GE VERNOVA INC	6,028,300
GEN DIGITAL INC	1,008,542
GENCO SHIPPING + TRADING LTD	59,747
GENEDX HOLDINGS CORP	90,311
GENERAC HOLDINGS INC	902,391
GENERAL DYNAMICS CORP	4,090,682
GENERAL ELECTRIC	12,042,238
GENERAL MILLS INC	2,362,168
GENERAL MOTORS CO	3,981,027
GENIE ENERGY LTD B	20,127
GENPACT LTD	700,944
GENTEX CORP	639,415
GENTHERM INC	122,929
GENUINE PARTS CO	1,077,695
GENWORTH FINANCIAL INC	293,447
GEO GROUP INC/THE	377,982
GERMAN AMERICAN BANCORP	117,764
GERON CORP	175,106
GETTY REALTY CORP	148,451
GIBRALTAR INDUSTRIES INC	174,403
GIGACLOUD TECHNOLOGY INC A	44,133
GILEAD SCIENCES INC	7,646,019
GINKGO BIOWORKS HOLDINGS INC	25,728
GITLAB INC CL A	595,958
GLACIER BANCORP INC	551,968
GLADSTONE COMMERCIAL CORP	67,558
GLADSTONE LAND CORP	38,127
GLAUKOS CORP	798,580
GLOBAL BUSINESS TRAVEL GROUP	81,989
GLOBAL INDUSTRIAL CO	45,143
GLOBAL MEDICAL REIT INC	46,837
GLOBAL NET LEASE INC	137,904
GLOBAL PAYMENTS INC	1,900,313
GLOBALSTAR INC	148,839
GLOBE LIFE INC	970,447
GLOBUS MEDICAL INC A	905,509
GMS INC	323,287

GODADDY INC CLASS A	1,848,962
GOGO INC	49,074
GOLDEN ENTERTAINMENT INC	63,990
GOLDMAN SACHS GROUP INC	12,041,053
GOODRX HOLDINGS INC CLASS A	35,721
GOODYEAR TIRE + RUBBER CO	236,178
GOOSEHEAD INSURANCE INC A	239,208
GORMAN RUPP CO	78,456
GRACO INC	942,952
GRAHAM HOLDINGS CO CLASS B	275,527
GRAIL INC	49,266
GRAND CANYON EDUCATION INC	467,649
GRANITE CONSTRUCTION INC	371,101
GRANITE RIDGE RESOURCES INC	34,374
GRAPHIC PACKAGING HOLDING CO	786,988
GRAY MEDIA INC	27,326
GREAT LAKES DREDGE + DOCK CO	73,385
GREAT SOUTHERN BANCORP INC	59,043
GREEN BRICK PARTNERS INC	184,101
GREEN DOT CORP CLASS A	48,689
GREEN PLAINS INC	58,283
GREENBRIER COMPANIES INC	185,837
GREENE COUNTY BANCORP INC	22,730
GREIF INC CL A	138,253
GREIF INC CL B	35,689
GRID DYNAMICS HOLDINGS INC	132,061
GRIFFON CORP	271,610
GRINDR INC	44,172
GROCERY OUTLET HOLDING CORP	147,296
GROUP 1 AUTOMOTIVE INC	547,503
GROUPON INC	28,710
GUARDANT HEALTH INC	362,842
GUESS? INC	44,430
GUIDEWIRE SOFTWARE INC	1,285,928
GULFPORT ENERGY CORP	255,854
GXO LOGISTICS INC	504,687
H.B. FULLER CO.	356,969
H+E EQUIPMENT SERVICES INC	156,623
H+R BLOCK INC	715,031
HA SUSTAINABLE INFRASTRUCTUR	303,152
HACKETT GROUP INC/THE	72,745
HAEMONETICS CORP/MASS	386,028
HAGERTY INC A	25,756
HAIN CELESTIAL GROUP INC	53,284
HALLIBURTON CO	1,595,047
HALOZYME THERAPEUTICS INC	586,772
HAMILTON INSURANCE GROU CL B	51,705

HAMILTON LANE INC CLASS A	554,595
HANCOCK WHITNEY CORP	456,201
HANESBRANDS INC	275,840
HANMI FINANCIAL CORPORATION	53,617
HANOVER INSURANCE GROUP INC/	536,206
HARBORONE BANCORP INC	47,912
HARLEY DAVIDSON INC	364,483
HARMONIC INC	141,879
HARMONY BIOSCIENCES HOLDINGS	133,236
HARROW INC	97,765
HARTFORD FINANCIAL SVCS GRP	2,129,909
HASBRO INC	716,822
HASHICORP INC CL A	493,274
HAVERTY FURNITURE	31,097
HAWAIIAN ELECTRIC INDS	154,736
HAWKINS INC	235,649
HAYWARD HOLDINGS INC	223,815
HBT FINANCIAL INC/DE	35,916
HCA HEALTHCARE INC	3,880,039
HCI GROUP INC	95,438
HEALTHCARE REALTY TRUST INC	596,555
HEALTHCARE SERVICES GROUP	85,393
HEALTHEQUITY INC	810,010
HEALTHPEAK PROPERTIES INC	950,967
HEALTHSTREAM INC	75,461
HEARTLAND EXPRESS INC	59,533
HEARTLAND FINANCIAL USA INC	256,194
HECLA MINING CO	286,292
HEICO CORP	686,118
HEICO CORP CLASS A	933,005
HEIDRICK + STRUGGLES INTL	87,822
HELEN OF TROY LTD	132,344
HELIOS TECHNOLOGIES INC	144,187
HELIX ENERGY SOLUTIONS GROUP	130,583
HELMERICH + PAYNE	306,656
HENRY SCHEIN INC	581,626
HERBALIFE LTD	66,619
HERC HOLDINGS INC	494,719
HERITAGE COMMERCE CORP	56,092
HERITAGE FINANCIAL CORP	79,723
HERSHEY CO/THE	1,660,985
HERTZ GLOBAL HLDGS INC	41,918
HESS CORP	2,450,975
HESS MIDSTREAM LP CLASS A	373,299
HEWLETT PACKARD ENTERPRISE	1,843,252
HEXCEL CORP	495,142
HF SINCLAIR CORP	385,830

HIGHPEAK ENERGY INC	37,882
HIGHWOODS PROPERTIES INC	315,157
HILLENBRAND INC	211,335
HILLMAN SOLUTIONS CORP	183,239
HILLTOP HOLDINGS INC	131,755
HILTON GRAND VACATIONS INC	270,079
HILTON WORLDWIDE HOLDINGS IN	4,047,245
HIMS + HERS HEALTH INC	414,155
HNI CORP	227,118
HOLOGIC INC	1,110,258
HOME BANCSHARES INC	521,654
HOME DEPOT INC	25,707,182
HONEYWELL INTERNATIONAL INC	9,774,486
HOPE BANCORP INC	141,126
HORACE MANN EDUCATORS	150,643
HORIZON BANCORP INC/IN	65,777
HORMEL FOODS CORP	623,918
HOST HOTELS + RESORTS INC	821,495
HOULIHAN LOKEY INC	895,044
HOVNANIAN ENTERPRISES A	63,565
HOWARD HUGHES HOLDINGS INC	243,913
HOWMET AEROSPACE INC	2,819,559
HP INC	2,090,571
HUB GROUP INC CL A	260,364
HUBBELL INC	1,492,086
HUBSPOT INC	2,260,322
HUDSON PACIFIC PROPERTIES IN	37,533
HUMACYTE INC	40,435
HUMANA INC	2,030,949
HUNT (JB) TRANSPRT SVCS INC	933,852
HUNTINGTON BANCSHARES INC	1,566,557
HUNTINGTON INGALLS INDUSTRIE	498,881
HUNTSMAN CORP	286,226
HURON CONSULTING GROUP INC	212,485
HUT 8 CORP	163,674
HYATT HOTELS CORP CL A	477,533
HYSTER YALE INC	43,698
I3 VERTICALS INC CLASS A	55,711
IAC INC	302,800
IBOTTA INC CL A	42,497
ICF INTERNATIONAL INC	214,936
ICHOH HOLDINGS LTD	106,229
ICU MEDICAL INC	348,201
IDACORP INC	562,683
IDEAYA BIOSCIENCES INC	188,227
IDEX CORP	1,050,845
IDEXX LABORATORIES INC	2,261,517

IDT CORP CLASS B	79,406
IES HOLDINGS INC	174,433
ILLINOIS TOOL WORKS	5,001,217
ILLUMINA INC	1,410,999
IMAX CORP	109,747
IMMUNITYBIO INC	34,337
IMMUNOME INC	39,634
IMMUNOVANT INC	122,983
IMPINJ INC	336,422
INARI MEDICAL INC	259,283
INCYTE CORP	750,238
INDEPENDENCE REALTY TRUST IN	443,226
INDEPENDENT BANK CORP MICH	74,885
INDEPENDENT BANK CORP/MA	266,132
INDEPENDENT BANK GROUP INC	220,050
INDIE SEMICONDUCTOR INC A	70,122
INFINERA CORP	134,961
INFORMATICA INC CLASS A	161,077
INGERSOLL RAND INC	2,428,941
INGEVITY CORP	143,033
INGLES MARKETS INC CLASS A	84,932
INGREDION INC	860,713
INNOSPEC INC	263,043
INNOVATIVE INDUSTRIAL PROPER	183,793
INNOVEX INTERNATIONAL INC	46,953
INNOVIVA INC	93,638
INSIGHT ENTERPRISES INC	409,910
INSMED INC	1,090,901
INSPERITY INC	265,317
INSPIRE MEDICAL SYSTEMS INC	533,524
INSTALLED BUILDING PRODUCTS	408,333
INSTEEL INDUSTRIES INC	48,672
INSULET CORP	1,216,586
INTAPP INC	333,460
INTEGER HOLDINGS CORP	430,955
INTEGRA LIFESCIENCES HOLDING	147,601
INTEGRAL AD SCIENCE HOLDING	80,555
INTEL CORP	5,700,436
INTELLIA THERAPEUTICS INC	108,555
INTERACTIVE BROKERS GRO CL A	1,861,395
INTERCONTINENTAL EXCHANGE IN	5,687,414
INTERDIGITAL INC	475,001
INTERFACE INC	135,727
INTERNATIONAL BANCSHARES CRP	344,601
INTERNATIONAL MONEY EXPRESS	61,157
INTERNATIONAL PAPER CO	1,180,757
INTERNATIONAL SEAWAYS INC	138,261

INTERPARFUMS INC	242,241
INTERPUBLIC GROUP OF COS INC	708,121
INTL BUSINESS MACHINES CORP	13,481,075
INTL FLAVORS + FRAGRANCES	1,434,053
INTRA CELLULAR THERAPIES INC	768,885
INTUIT INC	11,713,355
INTUITIVE SURGICAL INC	12,349,052
INVENTRUST PROPERTIES CORP	226,427
INVESCO LTD	573,117
INVESCO MORTGAGE CAPITAL	45,313
INVITATION HOMES INC	1,231,644
IONIS PHARMACEUTICALS INC	479,546
IONQ INC	778,718
IOVANCE BIOTHERAPEUTICS INC	151,900
IPG PHOTONICS CORP	201,434
IQVIA HOLDINGS INC	2,382,880
IRADIMED CORP	40,150
IRHYTHM TECHNOLOGIES INC	272,313
IRIDIUM COMMUNICATIONS INC	286,776
IRON MOUNTAIN INC	2,052,798
IRONWOOD PHARMACEUTICALS INC	61,980
ISHARES CORE S+P 500 ETF	72,259,881
ISHARES CORE S+P MID CAP ETF	37,776,995
ISHARES CORE S+P SMALL CAP ETF	88,592,658
ISHARES CORE S+P TOTAL U.S. ST	93,205,512
ITRON INC	473,083
ITT INC	1,128,180
IVANHOE ELECTRIC INC / US	56,383
J + J SNACK FOODS CORP	229,592
JABIL INC	1,097,238
JACK HENRY + ASSOCIATES INC	867,384
JACK IN THE BOX INC	77,700
JACKSON FINANCIAL INC A	636,642
JACOBS SOLUTIONS INC	1,099,693
JAMF HOLDING CORP	86,998
JANUS HENDERSON GROUP PLC	524,480
JANUS INTERNATIONAL GROUP IN	106,016
JANUX THERAPEUTICS INC	208,271
JAZZ PHARMACEUTICALS PLC	697,029
JBG SMITH PROPERTIES	125,650
JBT MAREL CORP	579,068
JEFFERIES FINANCIAL GROUP IN	1,171,531
JELD WEN HOLDING INC	67,854
JETBLUE AIRWAYS CORP	68,327
JFROG LTD	268,337
JM SMUCKER CO/THE	778,328
JOBY AVIATION INC	138,129

JOHN B. SANFILIPPO + SON INC	78,225
JOHNSON + JOHNSON	23,164,075
JOHNSON CONTROLS INTERNATIONAL	3,505,045
JONES LANG LASALLE INC	1,163,685
JPMORGAN CHASE + CO	45,381,178
JUNIPER NETWORKS INC	821,616
KADANT INC	393,634
KAISER ALUMINUM CORP	109,059
KB HOME	467,598
KBR INC	747,587
KEARNY FINANCIAL CORP/MD	39,931
KELLANOVA	1,493,168
KELLY SERVICES INC A	43,674
KEMPER CORP	415,250
KENNAMETAL INC	170,758
KENNEDY WILSON HOLDINGS INC	107,033
KENVUE INC	2,718,496
KEROS THERAPEUTICS INC	45,875
KEURIG DR PEPPER INC	2,460,585
KEYCORP	1,075,226
KEYSIGHT TECHNOLOGIES IN	1,861,220
KFORCE INC	101,266
KILROY REALTY CORP	437,831
KIMBALL ELECTRONICS INC	43,566
KIMBELL ROYALTY PARTNERS LP	102,801
KIMBERLY CLARK CORP	2,937,393
KIMCO REALTY CORP	1,047,766
KINDER MORGAN INC	3,665,298
KINETIK HOLDINGS INC	213,456
KINIKSA PHARMACEUTICALS INTE	70,140
KINSALE CAPITAL GROUP INC	996,308
KIRBY CORP	150,024
KITE REALTY GROUP TRUST	538,950
KKR + CO INC	6,127,172
KKR REAL ESTATE FINANCE TRUS	57,974
KLA CORP	5,612,479
KLAVIYO INC A	231,521
KNIFE RIVER CORP	531,476
KNIGHT SWIFT TRANSPORTATION	581,796
KNOWLES CORP	171,159
KODIAK GAS SERVICES INC	114,079
KOHL'S CORP	152,868
KONTOOR BRANDS INC	416,715
KOPPERS HOLDINGS INC	66,485
KORN FERRY	335,361
KORRO BIO INC	18,236
KOSMOS ENERGY LTD	157,156

KRAFT HEINZ CO/THE	1,857,648
KRATOS DEFENSE + SECURITY	383,460
KRISPY KREME INC	79,351
KROGER CO	2,794,127
KRONOS WORLDWIDE INC	23,576
KRYSTAL BIOTECH INC	326,479
KULICKE + SOFFA INDUSTRIES	244,592
KURA ONCOLOGY INC	38,751
KURA SUSHI USA INC CLASS A	50,906
KYMERA THERAPEUTICS INC	150,500
KYNDRYL HOLDINGS INC	774,590
L3HARRIS TECHNOLOGIES INC	2,655,416
LA Z BOY INC	175,979
LABCORP HOLDINGS INC	1,277,542
LADDER CAPITAL CORP REIT	128,674
LAKELAND FINANCIAL CORP	172,175
LAM RESEARCH CORP	6,241,033
LAMAR ADVERTISING CO A	1,035,033
LAMB WESTON HOLDINGS INC	636,623
LANCASTER COLONY CORP	318,924
LANDBRIDGE CO LLC A	57,042
LANDSTAR SYSTEM INC	581,402
LANTHEUS HOLDINGS INC	599,740
LAS VEGAS SANDS CORP	1,257,498
LATHAM GROUP INC	26,803
LATTICE SEMICONDUCTOR CORP	754,918
LAUREATE EDUCATION INC	243,476
LAZARD INC	450,501
LCI INDUSTRIES	256,097
LEAR CORP	513,937
LEGACY HOUSING CORP	25,174
LEGALZOOMCOM INC	69,468
LEGGETT + PLATT INC	124,867
LEIDOS HOLDINGS INC	1,225,518
LEMAITRE VASCULAR INC	181,239
LEMONADE INC	187,655
LENDINGCLUB CORP	177,993
LENDINGTREE INC	41,889
LENNAR CORP A	2,164,328
LENNOX INTERNATIONAL INC	1,300,856
LENZ THERAPEUTICS INC	26,214
LEONARDO DRS INC	247,979
LESLIE S INC	38,936
LEVI STRAUSS + CO CLASS A	157,672
LEXICON PHARMACEUTICALS INC	15,542
LGI HOMES INC	183,002
LIBERTY BROADBAND A	107,450

LIBERTY BROADBAND C	852,937
LIBERTY ENERGY INC	305,610
LIBERTY GLOBAL LTD A	203,343
LIBERTY GLOBAL LTD C	182,607
LIBERTY LATIN AMERIC CL A	27,049
LIBERTY LATIN AMERIC CL C	68,656
LIBERTY MEDIA CORP LIB NEW C	1,290,198
LIBERTY MEDIA CORP LIBERTY A	131,589
LIBERTY MEDIA CORP LIBERTY C	311,443
LIFE TIME GROUP HOLDINGS INC	153,424
LIFE360 INC	279,976
LIFESTANCE HEALTH GROUP INC	94,675
LIGAND PHARMACEUTICALS	186,334
LIGHT + WONDER INC	742,263
LIMBACH HOLDINGS INC	82,375
LINCOLN ELECTRIC HOLDINGS	1,028,085
LINCOLN NATIONAL CORP	524,008
LINDBLAD EXPEDITIONS HOLDING	45,483
LINDE PLC	13,291,098
LINDSAY CORP	125,054
LIONS GATE ENTERTAINMENT A	42,734
LIONS GATE ENTERTAINMENT B	93,907
LIQUIDIA CORP	61,999
LIQUIDITY SERVICES INC	70,521
LITHIA MOTORS INC	925,744
LITTELFUSE INC	566,738
LIVANOVA PLC	245,258
LIVE NATION ENTERTAINMENT IN	1,388,888
LIVE OAK BANCSHARES INC	137,634
LIVERAMP HOLDINGS INC	197,192
LKQ CORP	640,479
LOCKHEED MARTIN CORP	6,930,962
LOEWS CORP	1,044,482
LOUISIANA PACIFIC CORP	631,759
LOWE S COS INC	9,324,598
LPL FINANCIAL HOLDINGS INC	1,622,755
LSB INDUSTRIES INC	37,024
LSI INDUSTRIES INC	53,036
LTC PROPERTIES INC	144,004
LUCID GROUP INC	274,464
LUCKY STRIKE ENTERTAINMENT C	28,318
LULULEMON ATHLETICA INC	2,841,306
LUMEN TECHNOLOGIES INC	494,276
LUMENTUM HOLDINGS INC	558,016
LXP INDUSTRIAL TRUST	233,531
LYFT INC A	476,797
LYONDELLBASELL INDU CL A	1,275,736

M + T BANK CORP	2,085,971
M/I HOMES INC	353,248
MACERICH CO/THE	478,638
MACOM TECHNOLOGY SOLUTIONS H	726,976
MACY S INC	452,556
MADISON SQUARE GARDEN ENTERT	134,390
MADISON SQUARE GARDEN SPORTS	338,294
MADRIGAL PHARMACEUTICALS INC	389,107
MAGNERA CORP	61,215
MAGNITE INC	196,564
MAGNOLIA OIL + GAS CORP A	399,424
MALIBU BOATS INC A	74,466
MANHATTAN ASSOCIATES INC	1,099,336
MANNKIND CORP	169,090
MANPOWERGROUP INC	258,124
MAPLEBEAR INC	359,153
MARA HOLDINGS INC	478,213
MARATHON PETROLEUM CORP	3,103,178
MARAVAI LIFESCIENCES HLDGS A	58,855
MARCUS + MILLICHAP INC	92,704
MARCUS CORPORATION	50,117
MARGIN VAR PAYABLE - IX MORGAN STANLEY C	(511,979)
MARINEMAX INC	56,076
MARKEL GROUP INC	1,484,558
MARKETAXESS HOLDINGS INC	564,422
MARQETA INC A	145,832
MARRIOTT INTERNATIONAL CL A	4,436,262
MARRIOTT VACATIONS WORLD	259,702
MARSH + MCLENNAN COS	6,945,807
MARTEN TRANSPORT LTD	92,911
MARTIN MARIETTA MATERIALS	2,098,023
MARVELL TECHNOLOGY INC	6,361,257
MASCO CORP	1,051,104
MASIMO CORP	725,336
MASTEC INC	835,219
MASTERBRAND INC	182,347
MASTERCARD INC A	28,903,954
MATADOR RESOURCES CO	646,765
MATCH GROUP INC	538,766
MATERION CORP	200,133
MATIV HOLDINGS INC	59,536
MATSON INC	107,872
MATTEL INC	583,760
MATTERPORT INC	132,639
MATTHEWS INTL CORP CLASS A	79,691
MAXIMUS INC	431,850
MAXLINEAR INC	150,427

MCCORMICK + CO NON VTG SHRS	1,286,093
MCDONALD S CORP	13,843,117
MCGRATH RENTCORP	267,138
MCKESSON CORP	4,920,033
MDU RESOURCES GROUP INC	339,335
MEDIAALPHA INC CLASS A	36,704
MEDICAL PROPERTIES TRUST INC	218,190
MEDPACE HOLDINGS INC	844,529
MEDTRONIC PLC	6,810,888
MERCADOLIBRE INC	5,159,135
MERCANTILE BANK CORP	68,114
MERCER INTERNATIONAL INC	27,372
MERCHANTS BANCORP/IN	72,247
MERCK + CO. INC.	16,783,569
MERCURY GENERAL CORP	180,826
MERCURY SYSTEMS INC	206,472
MERIDIANLINK INC	60,195
MERIT MEDICAL SYSTEMS INC	545,598
MERITAGE HOMES CORP	541,446
MERUS NV	193,808
MESA LABORATORIES INC	69,627
META PLATFORMS INC CLASS A	85,144,279
METALLUS INC	52,507
METLIFE INC	3,238,354
METROCITY BANKSHARES INC	63,421
METROPOLITAN BANK HOLDING CO	54,137
METTLER TOLEDO INTERNATIONAL	1,735,178
MFA FINANCIAL INC	103,989
MGE ENERGY INC	330,833
MGIC INVESTMENT CORP	595,334
MGM RESORTS INTERNATIONAL	522,799
MGP INGREDIENTS INC	54,606
MICROCHIP TECHNOLOGY INC	2,044,757
MICRON TECHNOLOGY INC	6,204,107
MICROSOFT CORP	198,047,676
MICROSTRATEGY INC CL A	3,524,386
MID AMERICA APARTMENT COMM	1,208,119
MIDDLEBY CORP	706,643
MIDDLESEX WATER CO	91,103
MIDLAND STATES BANCORP INC	49,215
MILLER INDUSTRIES INC/TENN	71,177
MILLERKNOLL INC	150,698
MIMEDX GROUP INC	106,772
MIND MEDICINE MINDMED INC	45,205
MINERALS TECHNOLOGIES INC	238,995
MIRION TECHNOLOGIES INC	322,598
MIRUM PHARMACEUTICALS INC	142,823

MISSION PRODUCE INC	57,652
MISTER CAR WASH INC	65,566
MITEK SYSTEMS INC	53,190
MKS INSTRUMENTS INC	681,145
MODERNA INC	911,766
MODINE MANUFACTURING CO	560,753
MOELIS + CO CLASS A	485,392
MOHAWK INDUSTRIES INC	618,880
MOLINA HEALTHCARE INC	1,133,640
MOLSON COORS BEVERAGE CO B	710,309
MONARCH CASINO + RESORT INC	102,254
MONDELEZ INTERNATIONAL INC A	5,304,084
MONEYLION INC	55,304
MONGODB INC	1,143,563
MONOLITHIC POWER SYSTEMS INC	1,919,475
MONRO INC	72,614
MONSTER BEVERAGE CORP	2,565,927
MONTAUK RENEWABLES INC	20,246
MONTROSE ENVIRONMENTAL GROUP	58,117
MOODY S CORP	5,156,893
MOOG INC CLASS A	547,412
MOONLAKE IMMUNOTHERAPEUTICS	115,231
MORGAN STANLEY	10,160,313
MORNINGSTAR INC	908,915
MOSAIC CO/THE	522,964
MOTOROLA SOLUTIONS INC	5,132,140
MOVADO GROUP INC	28,103
MP MATERIALS CORP	187,153
MR COOPER GROUP INC	602,559
MRC GLOBAL INC	103,722
MSA SAFETY INC	598,430
MSC INDUSTRIAL DIRECT CO A	318,628
MSCI INC	3,136,252
MUELLER INDUSTRIES INC	826,455
MUELLER WATER PRODUCTS INC A	340,560
MURPHY OIL CORP	416,408
MURPHY USA INC	945,799
MYERS INDUSTRIES INC	32,667
MYR GROUP INC/DELAWARE	237,734
MYRIAD GENETICS INC	120,621
N ABL INC	66,977
N B T BANCORP INC	209,810
NABORS INDUSTRIES LTD	50,424
NAPCO SECURITY TECHNOLOGIES	127,376
NASDAQ INC	2,221,967
NATERA INC	1,801,454
NATIONAL BANK HOLD CL A	156,652

NATIONAL BEVERAGE CORP	95,325
NATIONAL FUEL GAS CO	509,227
NATIONAL HEALTHCARE CORP	145,851
NATIONAL PRESTO INDS INC	51,277
NATIONAL RESEARCH CORP	26,689
NATIONAL STORAGE AFFILIATES	262,451
NATIONAL VISION HOLDINGS INC	77,525
NATL HEALTH INVESTORS INC	307,761
NAVIENT CORP	107,104
NAVITAS SEMICONDUCTOR CORP	39,823
NB BANCORP INC	70,886
NCINO INC	299,869
NCR ATLEOS CORP	225,907
NCR VOYIX CORP	184,501
NELNET INC CL A	147,291
NEOGEN CORP	242,497
NEOGENOMICS INC	205,703
NERDWALLET INC CL A	52,588
NETAPP INC	1,580,081
NETFLIX INC	25,453,425
NETGEAR INC	78,816
NETSCOUT SYSTEMS INC	150,342
NETSTREIT CORP	101,866
NEUMORA THERAPEUTICS INC	56,848
NEUROCRINE BIOSCIENCES INC	915,233
NEW FORTRESS ENERGY INC	147,556
NEW JERSEY RESOURCES CORP	446,207
NEW YORK MORTGAGE TRUST INC	52,964
NEW YORK TIMES CO A	777,107
NEWAMSTERDAM PHARMA CO NV	90,875
NEWELL BRANDS INC	401,697
NEWMARK GROUP INC CLASS A	175,164
NEWMARKET CORP	412,113
NEWMONT CORP	2,830,469
NEWS CORP CLASS A	705,933
NEXPOINT RESIDENTIAL	91,934
NEXSTAR MEDIA GROUP INC	465,854
NEXTDECADE CORP	106,344
NEXTDOOR HOLDINGS INC	38,574
NEXTERA ENERGY INC	9,815,150
NEXTERA ENERGY PARTNERS LP	164,063
NEXTNAV INC	76,120
NEXTRACKER INC CL A	506,963
NICOLET BANKSHARES INC	137,327
NIKE INC CL B	6,006,912
NISOURCE INC	1,100,631
NLIGHT INC	44,467

NMI HOLDINGS INC	273,053
NNN REIT INC	726,640
NOBLE CORP PLC	433,226
NORDSON CORP	756,612
NORDSTROM INC	230,222
NORFOLK SOUTHERN CORP	3,528,245
NORTHEAST BANK	63,936
NORTHERN OIL AND GAS INC	338,453
NORTHERN TRUST CORP	1,372,065
NORTHFIELD BANCORP INC	45,713
NORTHROP GRUMMAN CORP	4,334,362
NORTHWEST BANCSHARES INC	157,594
NORTHWEST NATURAL HOLDING CO	148,073
NORTHWESTERN ENERGY GROUP IN	311,298
NORWEGIAN CRUISE LINE HOLDIN	1,095,326
NOV INC	554,026
NOVANTA INC	532,403
NOVAVAX INC	111,780
NOVOCURE LTD	297,434
NPK INTERNATIONAL INC	60,785
NRG ENERGY INC	1,237,818
NUCOR CORP	1,842,034
NURIX THERAPEUTICS INC	99,984
NUSCALE POWER CORP	148,066
NUTANIX INC A	1,020,115
NUVALENT INC A	271,005
NUVATION BIO INC	55,102
NV5 GLOBAL INC	105,203
NVENT ELECTRIC PLC	1,094,718
NVIDIA CORP	219,189,212
NVR INC	1,676,675
NXP SEMICONDUCTORS NV	3,519,524
O I GLASS INC	162,242
O REILLY AUTOMOTIVE INC	4,570,073
OCCIDENTAL PETROLEUM CORP	2,080,161
OCEANEERING INTL INC	256,027
OCEANFIRST FINANCIAL CORP	104,093
OCULAR THERAPEUTIX INC	77,483
ODP CORP/THE	73,950
OFG BANCORP	192,810
OGE ENERGY CORP	797,899
OKLO INC	60,973
OKTA INC	850,488
OLAPLEX HOLDINGS INC	21,293
OLD DOMINION FREIGHT LINE	2,261,448
OLD NATIONAL BANCORP	675,503
OLD REPUBLIC INTL CORP	854,265

OLD SECOND BANCORP INC	75,529
OLEMA PHARMACEUTICALS INC	19,105
OLIN CORP	382,751
OLLIE S BARGAIN OUTLET HOLDI	652,125
OLO INC CLASS A	77,023
OLYMPIC STEEL INC	30,743
OMEGA FLEX INC	14,815
OMEGA HEALTHCARE INVESTORS	942,541
OMNIAB INC	32,239
OMNIAB INC 12.5 EARNOUT	-
OMNIAB INC 15.00 EARNOUT	-
OMNICELL INC	198,470
OMNICOM GROUP	1,118,434
ON SEMICONDUCTOR	1,802,158
ONE GAS INC	380,044
ONE LIBERTY PROPERTIES INC	49,032
ONEMAIN HOLDINGS INC	605,698
ONEOK INC	3,902,849
ONESPAN INC	61,961
ONESPAWORLD HOLDINGS LTD	190,562
ONESTREAM INC	106,294
ONTO INNOVATION INC	797,516
OPEN LENDING CORP	59,306
OPENDOOR TECHNOLOGIES INC	92,254
OPENLANE INC	210,562
OPKO HEALTH INC	51,820
OPTION CARE HEALTH INC	383,148
ORACLE CORP	18,439,882
ORGANON + CO	372,687
ORIC PHARMACEUTICALS INC	22,862
ORIGIN BANCORP INC	94,444
ORION SA	88,882
ORMAT TECHNOLOGIES INC	355,665
ORRSTOWN FINL SERVICES INC	65,605
ORTHOFIX MEDICAL INC	57,426
ORTHOPEDIATRICS CORP	38,432
OSCAR HEALTH INC CLASS A	214,959
OSHKOSH CORP	597,990
OSI SYSTEMS INC	254,996
OTIS WORLDWIDE CORP	2,464,537
OTTER TAIL CORP	270,181
OUTFRONT MEDIA INC	233,760
OVINTIV INC	722,723
OWENS + MINOR INC	91,163
OWENS CORNING	978,148
OXFORD INDUSTRIES INC	113,601
P G + E CORP	2,728,013

P10 INC A	10,832
PACCAR INC	3,624,993
PACIFIC BIOSCIENCES OF CALIF	46,083
PACIFIC PREMIER BANCORP INC	228,591
PACIRA BIOSCIENCES INC	84,158
PACKAGING CORP OF AMERICA	1,337,497
PACS GROUP INC	58,654
PACTIV EVERGREEN INC	74,579
PAGAYA TECHNOLOGIES LTD A	36,658
PAGERDUTY INC	156,269
PALANTIR TECHNOLOGIES INC A	10,234,630
PALO ALTO NETWORKS INC	7,878,504
PALOMAR HOLDINGS INC	267,143
PAPA JOHN S INTL INC	130,479
PAR PACIFIC HOLDINGS INC	86,916
PAR TECHNOLOGY CORP/DEL	255,290
PARAGON 28 INC	38,397
PARAMOUNT GLOBAL CLASS B	598,720
PARAMOUNT GROUP INC	84,953
PARK HOTELS + RESORTS INC	283,271
PARK NATIONAL CORP	267,259
PARKER HANNIFIN CORP	5,457,773
PARSONS CORP	429,608
PATHWARD FINANCIAL INC	169,455
PATRICK INDUSTRIES INC	258,462
PATTERSON COS INC	247,096
PATTERSON UTI ENERGY INC	303,728
PAYABLE/RECEIVABLE	2,617,122
PAYCHEX INC	3,017,114
PAYCOM SOFTWARE INC	708,581
PAYCOR HCM INC	159,721
PAYLOCITY HOLDING CORP	857,322
PAYMENTUS HOLDINGS INC A	59,427
PAYONEER GLOBAL INC	277,566
PAYPAL HOLDINGS INC	5,528,205
PBF ENERGY INC CLASS A	239,879
PC CONNECTION INC	87,280
PDF SOLUTIONS INC	82,946
PEABODY ENERGY CORP	241,564
PEAKSTONE REALTY TRUST	37,948
PEAPACK GLADSTONE FINL CORP	48,780
PEBBLEBROOK HOTEL TRUST	157,004
PEDIATRIX MEDICAL GROUP INC	109,211
PEGASYSTEMS INC	385,662
PELOTON INTERACTIVE INC A	271,779
PENGUIN SOLUTIONS INC	101,438
PENN ENTERTAINMENT INC	263,864

PENNANT GROUP INC/THE	88,789
PENNYMAC FINANCIAL SERVICES	304,888
PENNYMAC MORTGAGE INVESTMENT	105,416
PENSKE AUTOMOTIVE GROUP INC	292,227
PENTAIR PLC	1,104,725
PENUMBRA INC	848,754
PEOPLES BANCORP INC	105,211
PEPSICO INC	13,887,488
PERDOCEO EDUCATION CORP	160,461
PERELLA WEINBERG PARTNERS	116,888
PERFORMANCE FOOD GROUP CO	1,272,478
PERIMETER SOLUTIONS INC	171,482
PERMIAN RESOURCES CORP	826,994
PERRIGO CO PLC	340,298
PERSPECTIVE THERAPEUTICS INC	14,537
PETCO HEALTH AND WELLNESS CO	34,107
PFIZER INC	10,013,271
PHATHOM PHARMACEUTICALS INC	29,346
PHIBRO ANIMAL HEALTH CORP A	43,554
PHILIP MORRIS INTERNATIONAL	12,459,113
PHILLIPS 66	3,169,305
PHILLIPS EDISON + COMPANY IN	444,538
PHINIA INC	203,566
PHOTRONICS INC	146,355
PHREESIA INC	134,254
PIEDMONT OFFICE REALTY TRU A	113,698
PILGRIM S PRIDE CORP	205,163
PINNACLE FINANCIAL PARTNERS	856,552
PINNACLE WEST CAPITAL	931,368
PINTEREST INC CLASS A	1,170,034
PIPER SANDLER COS	517,414
PITNEY BOWES INC	88,552
PJT PARTNERS INC A	345,446
PLAINS GP HOLDINGS LP CL A	352,308
PLANET FITNESS INC CL A	810,437
PLANET LABS PBC	83,038
PLAYA HOTELS + RESORTS NV	106,235
PLEXUS CORP	411,229
PLIANT THERAPEUTICS INC	61,820
PLUG POWER INC	154,629
PLYMOUTH INDUSTRIAL REIT INC	73,087
PNC FINANCIAL SERVICES GROUP	5,094,904
POLARIS INC	293,401
POOL CORP	860,533
POPULAR INC	658,044
PORTILLO S INC CL A	45,317
PORTLAND GENERAL ELECTRIC CO	435,066

POST HOLDINGS INC	515,299
POTLATCHDELTIC CORP	297,868
POWELL INDUSTRIES INC	205,691
POWER INTEGRATIONS INC	339,473
PPG INDUSTRIES INC	1,849,683
PPL CORP	1,589,307
PRA GROUP INC	77,711
PRAXIS PRECISION MEDICINES I	101,741
PREFERRED BANK/LOS ANGELES	78,951
PREFORMED LINE PRODUCTS CO	31,436
PREMIER FINANCIAL CORP	91,541
PREMIER INC CLASS A	204,962
PRESTIGE CONSUMER HEALTHCARE	371,318
PRICESMART INC	233,374
PRIMERICA INC	890,529
PRIMO BRANDS CORP	470,627
PRIMORIS SERVICES CORP	397,204
PRINCIPAL FINANCIAL GROUP	1,199,778
PRIVIA HEALTH GROUP INC	180,681
PROASSURANCE CORP	80,759
PROCEPT BIOROBOTICS CORP	386,013
PROCORE TECHNOLOGIES INC	750,199
PROCTER + GAMBLE CO/THE	26,211,575
PROG HOLDINGS INC	172,548
PROGRESS SOFTWARE CORP	271,415
PROGRESSIVE CORP	9,330,893
PROGYNY INC	128,616
PROLOGIS INC	6,506,258
PROPETRO HOLDING CORP	78,073
PROS HOLDINGS INC	86,786
PROSPERITY BANCSHARES INC	692,391
PROTAGONIST THERAPEUTICS INC	165,054
PROTHENA CORP PLC	48,489
PROTO LABS INC	93,464
PROVIDENT FINANCIAL SERVICES	227,044
PRUDENTIAL FINANCIAL INC	2,811,532
PTC INC	1,466,915
PTC THERAPEUTICS INC	302,619
PUBLIC SERVICE ENTERPRISE GP	2,799,238
PUBLIC STORAGE	3,134,538
PUBMATIC INC CLASS A	55,660
PULSE BIOSCIENCES INC	30,328
PULTEGROUP INC	1,500,206
PURE STORAGE INC CLASS A	1,271,294
PURECYCLE TECHNOLOGIES INC	120,222
PURSUIT ATTRACTIONS AND HOSP	84,765
PVH CORP	573,377

Q2 HOLDINGS INC	587,595
QCR HOLDINGS INC	132,895
QORVO INC	444,685
QUAKER CHEMICAL CORPORATION	196,782
QUALCOMM INC	11,378,173
QUALYS INC	498,061
QUANEX BUILDING PRODUCTS	99,772
QUANTA SERVICES INC	3,095,394
QUANTERIX CORP	36,578
QUANTUMSCAPE CORP	190,255
QUEST DIAGNOSTICS INC	1,111,536
QUIDELORTHO CORP	245,782
QUINSTREET INC	119,595
QXO INC	535,401
RADIAN GROUP INC	459,464
RADIUS RECYCLING INC	41,688
RADNET INC	425,954
RALPH LAUREN CORP	894,817
RAMACO RESOURCES INC A	28,328
RAMACO RESOURCES INC B	10
RAMBUS INC	548,370
RANGE RESOURCES CORP	841,572
RANPAK HOLDINGS CORP	29,027
RAPID7 INC	232,087
RAPPORT THERAPEUTICS INC	14,937
RAYMOND JAMES FINANCIAL INC	2,019,756
RAYONIER INC	358,562
RBC BEARINGS INC	802,892
READY CAPITAL CORP	106,972
REALTY INCOME CORP	3,095,911
RECURSION PHARMACEUTICALS A	129,833
RED ROCK RESORTS INC CLASS A	225,790
REDDIT INC CL A	886,989
REDFIN CORP	91,363
REDWOOD TRUST INC	86,007
REGAL REXNORD CORP	998,727
REGENCY CENTERS CORP	852,413
REGENERON PHARMACEUTICALS	5,133,050
REGENXBIO INC	30,325
REGIONS FINANCIAL CORP	1,432,980
REINSURANCE GROUP OF AMERICA	1,359,541
RELAY THERAPEUTICS INC	46,589
RELIANCE INC	980,106
REMITLY GLOBAL INC	317,718
RENAISSANCERE HOLDINGS LTD	1,255,495
RENASANT CORP	216,431
REPAY HOLDINGS CORP	60,201

REPLIGEN CORP	741,003
REPLIMUNE GROUP INC	51,480
REPUBLIC BANCORP INC CLASS A	64,979
REPUBLIC SERVICES INC	2,949,098
RESIDEO TECHNOLOGIES INC	328,463
RESMED INC	2,235,216
RETAIL OPPORTUNITY INVESTMEN	215,247
REV GROUP INC	152,912
REVANCE THERAPEUTICS INC	29,287
REVELYST INC	87,227
REVOLUTION MEDICINES INC	494,874
REVOLVE GROUP INC	122,607
REVVITY INC	930,046
REX AMERICAN RESOURCES CORP	62,869
REXFORD INDUSTRIAL REALTY IN	825,430
REYNOLDS CONSUMER PRODUCTS I	158,431
RH	562,834
RHYTHM PHARMACEUTICALS INC	247,320
RIBBON COMMUNICATIONS INC	39,782
RILEY EXPLORATION PERMIAN IN	29,366
RINGCENTRAL INC CLASS A	248,921
RIOT PLATFORMS INC	285,870
RITHM CAPITAL CORP	539,886
RIVIAN AUTOMOTIVE INC A	661,515
RLI CORP	655,529
RLJ LODGING TRUST	152,262
RMR GROUP INC/THE A	30,134
ROBERT HALF INC	705,234
ROBINHOOD MARKETS INC A	1,314,123
ROBLOX CORP CLASS A	1,837,865
ROCKET COS INC CLASS A	138,250
ROCKET LAB USA INC	795,836
ROCKET PHARMACEUTICALS INC	82,346
ROCKWELL AUTOMATION INC	2,163,716
ROGERS CORP	165,421
ROIVANT SCIENCES LTD	421,870
ROKU INC	630,106
ROLLINS INC	896,919
ROOT INC/OH CLASS A	55,894
ROPER TECHNOLOGIES INC	3,707,570
ROSS STORES INC	3,332,932
ROYAL CARIBBEAN CRUISES LTD	3,771,782
ROYAL GOLD INC	838,698
ROYALTY PHARMA PLC CL A	641,832
RPC INC	50,918
RPM INTERNATIONAL INC	1,051,671
RTX CORP	10,252,561

RUBRIK INC A	412,160
RUMBLE INC	75,081
RUSH ENTERPRISES INC CL B	50,303
RUSH ENTERPRISES INC CL A	321,672
RUSH STREET INTERACTIVE INC	103,902
RXO INC	237,446
RXSIGHT INC	114,210
RYAN SPECIALTY HOLDINGS INC	635,376
RYDER SYSTEM INC	653,165
RYERSON HOLDING CORP	56,067
RYMAN HOSPITALITY PROPERTIES	576,792
S + T BANCORP INC	140,497
S+P GLOBAL INC	10,619,992
S+P MID 400 EMINI MAR25	(89,693)
S+P500 EMINI FUT MAR25	(363,520)
SABLE OFFSHORE CORP	69,616
SABRA HEALTH CARE REIT INC	390,081
SABRE CORP	131,991
SAFEHOLD INC	84,953
SAFETY INSURANCE GROUP INC	120,716
SAGE THERAPEUTICS INC	24,468
SAIA INC	1,172,138
SALESFORCE INC	21,269,406
SALLY BEAUTY HOLDINGS INC	105,064
SAMSARA INC CL A	641,107
SANA BIOTECHNOLOGY INC	19,345
SANDRIDGE ENERGY INC	38,444
SANDY SPRING BANCORP INC	146,369
SANMINA CORP	399,311
SAREPTA THERAPEUTICS INC	1,009,683
SAUL CENTERS INC	46,715
SAVARA INC	29,536
SAVERS VALUE VILLAGE INC	31,222
SBA COMMUNICATIONS CORP	1,457,578
SCANSOURCE INC	104,437
SCHLUMBERGER LTD	3,618,951
SCHNEIDER NATIONAL INC CL B	153,427
SCHOLAR ROCK HOLDING CORP	246,311
SCHOLASTIC CORP	52,472
SCHRODINGER INC	118,614
SCHWAB (CHARLES) CORP	7,876,292
SCIENCE APPLICATIONS INTE	536,656
SCILEX HOLDING CO	3,402
SCOTTS MIRACLE GRO CO	276,041
SEABOARD CORP	68,030
SEACOAST BANKING CORP/FL	228,582
SEAGATE TECHNOLOGY HOLDINGS	1,208,685

SEALED AIR CORP	477,578
SEI INVESTMENTS COMPANY	598,557
SELECT MEDICAL HOLDINGS CORP	202,204
SELECT WATER SOLUTIONS INC	118,088
SELECTIVE INSURANCE GROUP	552,142
SEMPRA	3,697,223
SEMRUSH HOLDINGS INC A	41,770
SEMTECH CORP	504,449
SENECA FOODS CORP CL A	34,716
SENSATA TECHNOLOGIES HOLDING	399,903
SENSIENT TECHNOLOGIES CORP	244,137
SENTINELONE INC CLASS A	591,608
SERVICE CORP INTERNATIONAL	1,117,560
SERVICE PROPERTIES TRUST	42,057
SERVICENOW INC	14,538,486
SERVISFIRST BANCSHARES INC	426,581
SEZZLE INC	68,810
SHAKE SHACK INC CLASS A	478,832
SHENANDOAH TELECOMMUNICATION	58,271
SHERWIN WILLIAMS CO/THE	5,416,105
SHIFT4 PAYMENTS INC CLASS A	590,716
SHOALS TECHNOLOGIES GROUP A	89,680
SHOE CARNIVAL INC	57,129
SHUTTERSTOCK INC	70,109
SI BONE INC	49,182
SIGA TECHNOLOGIES INC	23,902
SIGNET JEWELERS LTD	343,744
SILGAN HOLDINGS INC	431,495
SILICON LABORATORIES INC	384,709
SIMMONS FIRST NATL CORP CL A	271,816
SIMON PROPERTY GROUP INC	3,736,268
SIMPLY GOOD FOODS CO/THE	356,784
SIMPSON MANUFACTURING CO INC	677,084
SIMULATIONS PLUS INC	43,815
SINCLAIR INC	53,682
SIRIUS XM HOLDINGS INC	487,715
SIRIUSPOINT LTD	162,753
SITE CENTERS CORP	70,105
SITEONE LANDSCAPE SUPPLY INC	573,727
SITIME CORP	385,081
SITIO ROYALTIES CORP A	150,544
SIX FLAGS ENTERTAINMENT CORP	445,276
SJW GROUP	146,134
SKECHERS USA INC CL A	863,832
SKYWARD SPECIALTY INSURANCE	167,641
SKYWEST INC	95,724
SKYWORKS SOLUTIONS INC	939,742

SL GREEN REALTY CORP	427,624
SLM CORP	524,323
SM ENERGY CO	428,337
SMARTSHEET INC CLASS A	715,447
SMITH (A.O.) CORP	557,821
SMITH + WESSON BRANDS INC	44,836
SMURFIT WESTROCK PLC	1,861,725
SNAP INC A	750,432
SNAP ON INC	1,199,043
SNOWFLAKE INC CLASS A	3,096,693
SOFI TECHNOLOGIES INC	1,509,616
SOHO HOUSE + CO INC	23,833
SOLAREEDGE TECHNOLOGIES INC	76,201
SOLARWINDS CORP	72,205
SOLENO THERAPEUTICS INC	101,182
SOLVENTUM CORP	644,812
SONIC AUTOMOTIVE INC CLASS A	94,201
SONOCO PRODUCTS CO	462,365
SONOS INC	179,382
SOTERA HEALTH CO	204,598
SOUNDHOUND AI INC A	626,746
SOUTH PLAINS FINANCIAL INC	43,021
SOUTHERN CO/THE	5,992,237
SOUTHERN MISSOURI BANCORP	55,878
SOUTHSIDE BANCSHARES INC	90,389
SOUTHSTATE CORP	733,466
SOUTHWEST AIRLINES CO	337,679
SOUTHWEST GAS HOLDINGS INC	393,784
SPARTANNASH CO	61,903
SPECTRUM BRANDS HOLDINGS INC	225,081
SPHERE ENTERTAINMENT CO	102,211
SPIRE INC	377,203
SPIRIT AEROSYSTEMS HOLD CL A	385,274
SPRINGWORKS THERAPEUTICS INC	207,531
SPRINKLR INC A	89,401
SPROUT SOCIAL INC CLASS A	150,110
SPROUTS FARMERS MARKET INC	1,230,165
SPS COMMERCE INC	657,212
SPX TECHNOLOGIES INC	653,676
SPYRE THERAPEUTICS INC	78,384
SS+C TECHNOLOGIES HOLDINGS	1,105,858
ST JOE CO/THE	177,429
STAAR SURGICAL CO	93,176
STAG INDUSTRIAL INC	598,174
STAGWELL INC	57,858
STANDARD BIOTOOLS INC	39,344
STANDARD MOTOR PRODS	62,487

STANDEX INTERNATIONAL CORP	215,786
STANLEY BLACK + DECKER INC	824,257
STARBUCKS CORP	6,875,231
STARWOOD PROPERTY TRUST INC	576,383
STATE STREET BANK + TRUST CO	15,319,150
STATE STREET CORP	1,917,557
STEEL DYNAMICS INC	1,121,194
STEELCASE INC CL A	96,617
STELLAR BANCORP INC	135,286
STEPAN CO	140,011
STEPSTONE GROUP INC CLASS A	362,502
STERIS PLC	1,359,779
STERLING INFRASTRUCTURE INC	500,802
STEVEN MADDEN LTD	295,514
STEWART INFORMATION SERVICES	168,927
STIFEL FINANCIAL CORP	1,054,223
STOCK YARDS BANCORP INC	195,853
STOKE THERAPEUTICS INC	36,300
STONEX GROUP INC	270,397
STRATEGIC EDUCATION INC	211,409
STRIDE INC	414,992
STRYKER CORP	8,210,220
STURM RUGER + CO INC	56,733
SUMMIT HOTEL PROPERTIES INC	72,411
SUMMIT MATERIALS INC CL A	604,063
SUN COMMUNITIES INC	1,019,790
SUNCOKE ENERGY INC	86,595
SUNNOVA ENERGY INTERNATIONAL	35,116
SUNRUN INC	199,069
SUNSTONE HOTEL INVESTORS INC	223,243
SUPER MICRO COMPUTER INC	1,064,697
SUPERNUS PHARMACEUTICALS INC	193,058
SURGERY PARTNERS INC	142,622
SWEETGREEN INC CLASS A	315,759
SYLVAMO CORP	263,769
SYMBOTIC INC	93,797
SYNAPTICS INC	294,672
SYNCHRONY FINANCIAL	1,707,030
SYNDAX PHARMACEUTICALS INC	97,193
SYNOPSIS INC	4,957,467
SYNOVUS FINANCIAL CORP	713,275
SYSCO CORP	2,495,578
T MOBILE US INC	7,706,346
T ROWE PRICE GROUP INC	1,678,369
TABoola.COM LTD	58,491
TAKE TWO INTERACTIVE SOFTWARE	2,145,452
TALEN ENERGY CORP	694,669

TALOS ENERGY INC	127,560
TANDEM DIABETES CARE INC	225,161
TANGER INC	364,406
TANGO THERAPEUTICS INC	12,499
TAPESTRY INC	1,471,558
TARGA RESOURCES CORP	2,469,369
TARGET CORP	4,139,888
TARGET HOSPITALITY CORP	35,016
TARSUS PHARMACEUTICALS INC	143,353
TASKUS INC A	29,730
TAYLOR MORRISON HOME CORP	619,323
TD SYNnex CORP	867,051
TE CONNECTIVITY PLC	2,886,707
TECHNIPFMC PLC	1,196,756
TECHTARGET INC	48,480
TEGNA INC	288,781
TEJON RANCH CO	33,247
TELADOC HEALTH INC	152,921
TELEDYNE TECHNOLOGIES INC	1,440,660
TELEFLEX INC	567,934
TELEPHONE AND DATA SYSTEMS	331,993
TEMPUR SEALY INTERNATIONAL I	955,623
TENABLE HOLDINGS INC	455,036
TENET HEALTHCARE CORP	1,170,026
TENNANT CO	143,819
TERADATA CORP	292,436
TERADYNE INC	1,367,995
TERAWULF INC	157,286
TEREX CORP	299,367
TERRENO REALTY CORP	555,561
TESLA INC	77,259,842
TETRA TECH INC	1,030,262
TETRA TECHNOLOGIES INC	46,422
TEXAS CAPITAL BANCSHARES INC	350,414
TEXAS INSTRUMENTS INC	11,398,920
TEXAS PACIFIC LAND CORP	1,436,642
TEXAS ROADHOUSE INC	1,161,969
TEXTRON INC	951,612
TFS FINANCIAL CORP	67,121
TG THERAPEUTICS INC	427,631
THE CAMPBELL S COMPANY	541,173
THE CIGNA GROUP	5,132,338
THERAVANCE BIOPHARMA INC	35,335
THERMO FISHER SCIENTIFIC INC	13,230,489
THERMON GROUP HOLDINGS INC	93,013
THOR INDUSTRIES INC	465,055
THRYV HOLDINGS INC	47,582

TIDEWATER INC	66,637
TILRAY BRANDS INC	115,401
TIMKEN CO	460,051
TIPTREE INC	41,637
TITAN INTERNATIONAL INC	33,509
TJX COMPANIES INC	9,055,314
TKO GROUP HOLDINGS INC	1,002,018
TOAST INC CLASS A	951,418
TOLL BROTHERS INC	1,229,398
TOMPKINS FINANCIAL CORP	81,396
TOOTSIE ROLL INDS	45,294
TOPBUILD CORP	909,424
TOPGOLF CALLAWAY BRANDS CORP	105,418
TORO CO	544,119
TOURMALINE BIO INC	19,732
TOWNE BANK	244,244
TPG INC	468,472
TPG RE FINANCE TRUST INC	50,312
TRACTOR SUPPLY COMPANY	1,904,854
TRADE DESK INC/THE CLASS A	3,508,976
TRADEWEB MARKETS INC CLASS A	1,011,750
TRANE TECHNOLOGIES PLC	5,541,358
TRANSCAT INC	93,474
TRANSDIGM GROUP INC	4,728,222
TRANSMEDICS GROUP INC	203,199
TRANSOCEAN LTD	271,744
TRANSUNION	1,198,462
TRAVEL LEISURE CO	338,116
TRAVELERS COS INC/THE	3,667,550
TRAVERE THERAPEUTICS INC	130,058
TREASURY BILL	534,721
TREEHOUSE FOODS INC	156,188
TREX COMPANY INC	728,267
TRI POINTE HOMES INC	328,044
TRICO BANCSHARES	134,946
TRIMAS CORP	82,672
TRIMBLE INC	1,143,349
TRINET GROUP INC	283,475
TRINITY INDUSTRIES INC	280,800
TRIPADVISOR INC	154,228
TRIUMPH FINANCIAL INC	195,665
TRIUMPH GROUP INC	132,617
TRONOX HOLDINGS PLC	115,644
TRUIST FINANCIAL CORP	3,861,557
TRUMP MEDIA + TECHNOLOGY GRO	263,593
TRUPANION INC	157,903
TRUSTCO BANK CORP NY	60,658

TRUSTMARK CORP	201,644
TTM TECHNOLOGIES	244,728
TURNING POINT BRANDS INC	96,821
TUTOR PERINI CORP	106,674
TWILIO INC A	1,107,712
TWIST BIOSCIENCE CORP	264,321
TWO HARBORS INVESTMENT CORP	116,656
TXNM ENERGY INC	406,439
TYLER TECHNOLOGIES INC	1,634,198
TYRA BIOSCIENCES INC	12,913
TYSON FOODS INC CL A	1,092,336
U HAUL HOLDING CO NON VOTING	423,819
U.S. PHYSICAL THERAPY INC	127,654
UBER TECHNOLOGIES INC	7,583,551
UDEMY INC	63,552
UDR INC	901,843
UFP INDUSTRIES INC	663,171
UFP TECHNOLOGIES INC	181,915
UGI CORP	583,571
UIPATH INC CLASS A	517,437
UL SOLUTIONS INC CLASS A	297,235
ULTA BEAUTY INC	1,372,639
ULTRA CLEAN HOLDINGS INC	156,131
ULTRAGENYX PHARMACEUTICAL IN	337,233
UMB FINANCIAL CORP	509,224
UMH PROPERTIES INC	135,105
UNDER ARMOUR INC CLASS A	148,841
UNDER ARMOUR INC CLASS C	100,613
UNIFIRST CORP/MA	249,962
UNION PACIFIC CORP	9,237,216
UNITED BANKSHARES INC	489,201
UNITED COMMUNITY BANKS/GA	370,951
UNITED FIRE GROUP INC	62,647
UNITED NATURAL FOODS INC	158,371
UNITED PARCEL SERVICE CL B	6,159,607
UNITED PARKS + RESORTS INC	174,133
UNITED RENTALS INC	3,097,423
UNITED STATES LIME + MINERAL	145,483
UNITED STATES STEEL CORP	739,452
UNITED THERAPEUTICS CORP	996,420
UNITEDHEALTH GROUP INC	31,082,568
UNITI GROUP INC	130,141
UNITIL CORP	87,463
UNITY SOFTWARE INC	602,106
UNIVERSAL CORP/VA	131,013
UNIVERSAL DISPLAY CORP	638,017
UNIVERSAL HEALTH RLTY INCOME	50,382

UNIVERSAL HEALTH SERVICES B	721,268
UNIVERSAL INSURANCE HOLDINGS	58,420
UNIVERSAL LOGISTICS HOLDINGS	37,074
UNIVERSAL TECHNICAL INSTITUT	107,956
UNIVEST CORP OF PENNSYLVANIA	85,077
UNUM GROUP	1,246,695
UPBOUND GROUP INC	130,273
UPSTART HOLDINGS INC	452,170
UPWORK INC	200,876
URANIUM ENERGY CORP	266,095
URBAN EDGE PROPERTIES	247,874
URBAN OUTFITTERS INC	315,834
UROGEN PHARMA LTD	29,351
US BANCORP	4,970,111
US CELLULAR CORP	96,902
US DOLLAR	1,176,840
US FOODS HOLDING CORP	1,512,386
USANA HEALTH SCIENCES INC	38,366
UTZ BRANDS INC	104,343
UWM HOLDINGS CORP	51,885
V2X INC	64,666
VAALCO ENERGY INC	44,242
VAIL RESORTS INC	679,319
VALARIS LTD	278,800
VALERO ENERGY CORP	2,609,941
VALLEY NATIONAL BANCORP	381,580
VALMONT INDUSTRIES	598,620
VALVOLINE INC	427,322
VAREX IMAGING CORP	55,632
VARONIS SYSTEMS INC	480,599
VAXCYTE INC	881,714
VEECO INSTRUMENTS INC	147,212
VEEVA SYSTEMS INC CLASS A	2,149,806
VENTAS INC	1,632,077
VERA THERAPEUTICS INC	178,210
VERACYTE INC	293,317
VERALTO CORP	1,675,636
VERICEL CORP	259,669
VERINT SYSTEMS INC	164,618
VERIS RESIDENTIAL INC	133,988
VERISIGN INC	1,204,921
VERISK ANALYTICS INC	2,606,394
VERITEX HOLDINGS INC	145,225
VERIZON COMMUNICATIONS INC	11,193,041
VERRA MOBILITY CORP	366,472
VERTEX INC CLASS A	303,295
VERTEX PHARMACEUTICALS INC	6,918,386

VERTIV HOLDINGS CO A	2,692,557
VERVE THERAPEUTICS INC	36,536
VESTIS CORP	175,092
VF CORP	687,106
VIASAT INC	73,756
VIATRIS INC	987,048
VIAVI SOLUTIONS INC	218,554
VICI PROPERTIES INC	2,030,387
VICOR CORP	107,270
VICTORIA S SECRET + CO	283,271
VICTORY CAPITAL HOLDING A	267,339
VIKING THERAPEUTICS INC	387,753
VIMEO INC	94,650
VIPER ENERGY INC	487,707
VIR BIOTECHNOLOGY INC	62,632
VIRIDIAN THERAPEUTICS INC	105,512
VIRTU FINANCIAL INC CLASS A	286,546
VIRTUS INVESTMENT PARTNERS	155,950
VISA INC CLASS A SHARES	35,125,950
VISHAY INTERTECHNOLOGY INC	180,004
VISTEON CORP	237,858
VISTRA CORP	3,149,640
VITA COCO CO INC/THE	140,073
VITAL ENERGY INC	70,559
VITAL FARMS INC	107,906
VITESSE ENERGY INC	60,625
VIVID SEATS INC CLASS A	31,479
VONTIER CORP	540,996
VORNADO REALTY TRUST	661,037
VOYA FINANCIAL INC	655,537
VSE CORP	150,924
VULCAN MATERIALS CO	2,262,852
WABASH NATIONAL CORP	74,995
WABTEC CORP	2,205,690
WAFD INC	255,309
WALGREENS BOOTS ALLIANCE INC	465,791
WALKER + DUNLOP INC	318,460
WALMART INC	26,578,711
WALT DISNEY CO/THE	13,445,290
WARBY PARKER INC CLASS A	202,662
WARNER BROS DISCOVERY INC	1,636,934
WARRIOR MET COAL INC	275,593
WASHINGTON TRUST BANCORP	52,825
WASTE CONNECTIONS INC	2,941,396
WASTE MANAGEMENT INC	5,383,354
WATERS CORP	1,472,791
WATSCO INC	1,105,111

WATTS WATER TECHNOLOGIES A	540,575
WAVE LIFE SCIENCES LTD	125,939
WAYFAIR INC CLASS A	399,102
WAYSTAR HOLDING CORP	146,580
WD 40 CO	316,697
WEATHERFORD INTERNATIONAL PL	507,570
WEAVE COMMUNICATIONS INC	57,646
WEBSTER FINANCIAL CORP	915,382
WEC ENERGY GROUP INC	1,975,216
WEIS MARKETS INC	114,650
WELLS FARGO + CO	15,913,364
WELLTOWER INC	5,181,849
WENDY S CO/THE	271,428
WERNER ENTERPRISES INC	212,467
WESBANCO INC	183,298
WESCO INTERNATIONAL INC	817,034
WEST PHARMACEUTICAL SERVICES	1,584,080
WESTAMERICA BANCORPORATION	134,875
WESTERN ALLIANCE BANCORP	845,759
WESTERN DIGITAL CORP	1,371,550
WESTERN UNION CO	348,804
WESTLAKE CORP	309,899
WESTROCK COFFEE CO	21,321
WEX INC	698,475
WEYERHAEUSER CO	1,359,476
WHIRLPOOL CORP	606,858
WHITE MOUNTAINS INSURANCE GP	486,265
WHITESTONE REIT	59,117
WILEY (JOHN) + SONS CLASS A	183,320
WILLIAMS COS INC	4,393,353
WILLIAMS SONOMA INC	1,566,438
WILLIS LEASE FINANCE CORP	58,737
WILLIS TOWERS WATSON PLC	2,114,683
WILLSCOT HOLDINGS CORP	614,008
WINGSTOP INC	807,128
WINMARK CORP	112,025
WINNEBAGO INDUSTRIES	135,265
WINTRUST FINANCIAL CORP	805,751
WISDOMTREE INC	120,131
WK KELLOGG CO	120,569
WNS HOLDINGS LTD	181,598
WOLFSPEED INC	82,324
WOLVERINE WORLD WIDE INC	175,979
WOODWARD INC	960,077
WORKDAY INC CLASS A	3,671,509
WORKIVA INC	516,293
WORLD ACCEPTANCE CORP	35,531

WORLD KINECT CORP	154,496
WORTHINGTON ENTERPRISES INC	127,710
WORTHINGTON STEEL INC	99,438
WP CAREY INC	807,067
WR BERKLEY CORP	1,182,631
WSFS FINANCIAL CORP	307,941
WW GRAINGER INC	3,076,772
WYNDHAM HOTELS + RESORTS INC	769,935
WYNN RESORTS LTD	569,259
XCEL ENERGY INC	2,502,426
XENCOR INC	139,581
XENIA HOTELS + RESORTS INC	150,636
XENON PHARMACEUTICALS INC	244,490
XEROX HOLDINGS CORP	97,333
XOMETRY INC A	173,541
XPEL INC	87,069
XPO INC	1,476,618
XYLEM INC	1,872,447
Y MABS THERAPEUTICS INC	23,607
YELP INC	230,613
YETI HOLDINGS INC	313,510
YEXT INC	64,611
YORK WATER CO	48,131
YUM BRANDS INC	2,512,683
ZEBRA TECHNOLOGIES CORP CL A	1,323,962
ZETA GLOBAL HOLDINGS CORP A	335,909
ZIFF DAVIS INC	233,771
ZILLOW GROUP INC C	761,456
ZIMMER BIOMET HOLDINGS INC	1,437,307
ZIONS BANCORP NA	773,388
ZIPRECRUITER INC A	48,522
ZOETIS INC	4,907,126
ZOOM COMMUNICATIONS INC	1,357,338
ZOOMINFO TECHNOLOGIES INC	261,089
ZSCALER INC	1,096,712
ZUORA INC CLASS A	128,811
ZURN ELKAY WATER SOLUTIONS C	524,736
ZYMEWORKS INC	64,270
Grand Total	4,232,408,088

International Equity Asset Class	
Manager Holdings	
Manager Name	Market Value
Acadian Asset Mgmt	586,514,622
Baillie Gifford	165,756,909
BlackRock	863,001,690
Invesco	269,194,010
Lazard Asset Mgmt	253,031,026
State Street Global Advisors (Cash)	1,179,223
Total Holdings	2,138,677,480

International Equity Asset Class		
Security Holdings		
Security Name		Market Value
2020 BULKERS LTD		98,961
361 DEGREES INTERNATIONAL		273,698
3BB INTERNET INFRASTRUCTUR F		295,727
3I GROUP PLC		3,402,834
4IMPRINT GROUP PLC		45,785
77 BANK LTD/THE		43,398
A AYAN REAL ESTATE CO SAK		115,470
A+D HOLON HOLDINGS CO LTD		154,169
A2 MILK CO LTD		437,781
A2A SPA		1,836,276
AAYAN LEASING + INVESTMENT		49,236
ABB LTD REG		11,138,741
ABBISKO CAYMAN LTD		88,827
ABLE GLOBAL BHD		38,932
ABM INVESTAMA TBK PT		56,592
ABU DHABI COMMERCIAL BANK		853,177
ABU DHABI NATIONAL HOTELS		56,468
ACADEMEDIA AB		472,453
ACCELLERON INDUSTRIES AG		1,184,080
ACES ELECTRONIC CO LTD		57,992
ACTER GROUP CORP LTD		611,905
ACWI EX US SUPERFUN		612,544,611
AD SOL NISSIN CORP		30,756
ADASTRIA CO LTD		257,957
ADENTRA INC		155,780
ADIDAS AG		2,496,937
ADNOC LOGISTICS + SERVICES		295,720
ADVANCED INFORMATION TE NVDR		25,745
ADVANCED MEDIA INC		90,126
ADVICE IT INFINITE PCL NVDR		169,327
ADYEN NV		2,316,837
AECON GROUP INC		1,046,234
AEDAS HOMES SA		531,508
AEON DELIGHT CO LTD		215,646
AFTER YOU PCL NVDR		108,919
AGF MANAGEMENT LTD CLASS B		76,416
AGILITY		885,400
AGILITY GLOBAL PLC		145,006
AGL ENERGY LTD		618,780
AGRICULTURAL BANK OF CHINA H		3,580,293
AHNLAB INC		513,492
AIA GROUP LTD		8,194,283
AICHI STEEL CORP		118,656
AICHI TOKEI DENKI CO LTD		27,451

AIN HOLDINGS INC	61,005
AIPHONE CO LTD	206,102
AIR ARABIA PJSC	1,128,999
AIR LIQUIDE SA	7,334,341
AIRTAC INTERNATIONAL GROUP	5,663,652
AIRTRIP CORP	13,137
AISAN INDUSTRY CO LTD	56,121
AIXTRON SE	29,708
AJIS CO LTD	40,115
AKATSUKI INC	47,679
AKER SOLUTIONS ASA	3,014,898
AKITA BANK LTD/THE	32,636
ALAMTRI RESOURCES INDONESIA	1,227,622
ALARIS EQUITY PARTNERS INCOM	53,261
ALDAR PROPERTIES PJSC	152,028
ALEF EDUCATION HOLDING PLC	91,584
ALFA FINANCIAL SOFTWARE HOLD	207,962
ALFEN N.V.	135,956
ALFRESA HOLDINGS CORP	688,470
ALI ALGHANIM SONS AUTOMOTIVE	40,301
ALIBABA GROUP HOLDING LTD	1,030,813
ALIMAK GROUP AB	98,793
ALIMENTATION COUCHE TARD INC	1,965,008
ALIMTIAZ INVESTMENT GROUP	22,838
ALK ABELLO A/S	1,183,441
ALLEIMA AB	35,717
ALLFUNDS GROUP PLC	67,637
ALLIANCE BANK MALAYSIA BHD	293,442
ALLIANZ MALAYSIA BHD	24,026
ALLIANZ SE REG	1,978,147
ALLTOP TECHNOLOGY CO LTD	168,784
ALPHA NETWORKS INC	109,360
ALPHA SYSTEMS INC	27,835
ALPHAPOLIS CO LTD	71,434
ALZCHEM GROUP AG	41,257
AMADEUS IT GROUP SA	3,728,653
AMBEA AB	2,573,525
AMERIGO RESOURCES LTD	47,292
AMIYAKI TEI CO LTD	55,663
AMLAK FINANCE	93,367
AMOREPACIFIC GROUP	22,705
AMTRAN TECHNOLOGY CO LTD	535,279
ANEST IWATA CORP	54,097
ANHEUSER BUSCH INBEV SA/NV	1,851,025
ANHUI HENGYUAN COAL INDUST A	1,160,643
ANRITSU CORP	69,082
AOKI HOLDINGS INC	34,054

AON PLC CLASS A	4,319,617
AOYAMA TRADING CO LTD	189,819
AOYAMA ZAISAN NETWORKS CO LT	33,958
AP MOLLER MAERSK A/S B	2,296,163
APG SGA SA	36,103
APT SATELLITE HOLDINGS LTD	35,180
ARAMEX PJSC	91,011
ARAYA INDUSTRIAL CO LTD	13,082
ARBONIA AG	23,550
ARCA CONTINENTAL SAB DE CV	2,115,059
ARCADIS NV	786,056
ARCADYAN TECHNOLOGY CORP	160,594
ARCHOSAUR GAMES INC	39,485
ARDMORE SHIPPING CORP	70,604
ARGO GRAPHICS INC	54,518
ARISTOCRAT LEISURE LTD	8,143,478
ARITZIA INC SUBORDINATE VOTI	646,542
ARJO AB B SHARES	56,291
ARKEMA	2,520,168
ARNOLDO MONDADORI EDITORE	61,707
ARTNER CO LTD	54,837
ASAHI DIAMOND INDUSTRIAL CO	108,269
ASAHI GROUP HOLDINGS LTD	4,377,618
ASCENCIO	26,127
ASHTREAD GROUP PLC	5,584,970
ASIA CEMENT CHINA HOLDINGS	7,166
ASIA OPTICAL CO INC	425,475
ASIA PAPER MANUFACTURING CO	27,794
ASIA PILE HOLDINGS CORP	22,368
ASIAINFO TECHNOLOGIES LTD	264,099
ASIAN ALLIANCE INTERNAT NVDR	266,775
ASKA PHARMACEUTICAL HOLDINGS	70,839
ASM INTERNATIONAL NV	1,930,913
ASML HOLDING NV	6,911,978
ASPEED TECHNOLOGY INC	202,840
ASPIRASI HIDUP INDONESIA TBK	25,553
ASROCK INC	282,451
ASSA ABLOY AB B	2,365,867
ASSECO POLAND SA	397,390
ASUSTEK COMPUTER INC	5,599,231
ATCO LTD CLASS I	618,652
ATEA ASA	69,110
ATEAM INC	38,698
ATHABASCA OIL CORP	23,348
ATLAS COPCO AB A SHS	3,305,773
ATOSS SOFTWARE SE	48,248
ATRENEW INC	28,354

ATRESMEDIA CORP DE MEDIOS DE	45,260
ATTENDO AB	562,109
AUCNET INC	69,681
AUDIOCODES LTD	38,619
AUSTRALIAN DOLLAR	71,364
AUTO TRADER GROUP PLC	3,316,377
AUTOCOUNT DOTCOM BHD	30,939
AUTOHOME INC ADR	1,725,416
AVANT GROUP CORP	78,327
AVER INFORMATION INC	55,073
AVEX INC	196,449
AVIATION LEASE AND FINANCE C	36,894
AVIO SPA	40,993
AWA BANK LTD/THE	83,136
AXELL CORP	19,523
AXIAL RETAILING INC	39,807
AXIOMTEK CO LTD	105,904
AZIMUT HOLDING SPA	196,522
AZURE POWER GLOBAL LTD	2,671
B+S GROUP SARL	40,573
B3 SA BRASIL BOLSA BALCAO	1,227,973
BAE SYSTEMS PLC	3,567,056
BAFANG YUNJI INTERNATIONAL C	36,115
BAIC MOTOR CORP LTD H	2,219,427
BAIDU INC CLASS A	1,795,500
BAKKAVOR GROUP PLC	270,794
BALFOUR BEATTY PLC	189,013
BANCA GENERALI SPA	227,710
BANCA IFIS SPA	405,367
BANCA MEDIOLANUM SPA	957,305
BANCA MONTE DEI PASCHI SIENA	183,731
BANCA POPOLARE DI SONDRIO	324,861
BANCA SISTEMA SPA	178,172
BANCO ABC BRASIL SA	57,200
BANCO COMERCIAL PORTUGUES R	663,369
BANCO DE CHILE ADR	1,805,373
BANCO ESTADO RIO GRAN PREF B	679,246
BANCO SANTANDER BRASIL UNIT	96,778
BANCO SANTANDER SA	1,195,833
BANDAI NAMCO HOLDINGS INC	2,926,344
BANGCHAK CORP PCL NVDR	532,899
BANGKOK AIRWAYS PCL NVDR	79,955
BANGKOK BANK PUBLIC CO NVDR	1,060,698
BANGKOK DUSIT MED SERVICE F	3,396,658
BANK CIMB NIAGA TBK PT	41,565
BANK DANAMON INDONESIA TBK	35,081
BANK MANDIRI PERSERO TBK PT	2,262,084

BANK OCBC NISP TBK PT	80,051
BANK OF IWATE LTD/THE	82,277
BANK OF QINGDAO CO LTD H	398,390
BANK OF SHARJAH	64,368
BANK OF THE RYUKYUS LTD	67,151
BANK PEKAO SA	1,468,238
BANKINTER SA	2,565,379
BANPU PUBLIC CO LTD NVDR	253,234
BAOZUN INC SPN ADR	47,793
BARCLAYS PLC	1,479,017
BARCLAYS PLC SPONS ADR	3,815,572
BASILEA PHARMACEUTICA REG	23,361
BAUDROIE INC	113,044
BAVARIAN NORDIC A/S	65,180
BAWAG GROUP AG	10,084,372
BAYER AG REG	815,046
BEIJING SDL TECHNOLOGY CO A	35,686
BEIJING URBAN CONSTRUCTION H	19,201
BELIMO HOLDING AG REG	1,137,810
BENDIGO AND ADELAIDE BANK	205,278
BERMAZ AUTO BHD	54,282
BHP GROUP LTD	1,630,272
BILIBILI INC CLASS Z	392,294
BIMB HOLDINGS BHD	60,818
BIPROGY INC	930,806
BIRD CONSTRUCTION INC	333,406
BIXOLON CO LTD	46,423
BKW AG	123,972
BLACKROCK ACWI EX US SMALL CAP	102,582,169
BLOOMSBURY PUBLISHING PLC	16,612
BLUE BIRD TBK PT	97,130
BLUESCOPE STEEL LTD	1,251,711
BML INC	36,981
BNK FINANCIAL GROUP INC	1,244,797
BNP PARIBAS	788,666
BOE VARITRONIX LTD	54,825
BOIRON SA	41,960
BOUBYAN PETROCHEMICALS CO	160,716
BOURSA KUWAIT SECURITIES CO	159,098
BOUSTEAD SINGAPORE LTD	4,918
BOUVET ASA	28,627
BPD JAWA BARAT DAN BANTEN TB	86,323
BPER BANCA SPA	954,072
BRADESPAR SA PREF	293,069
BRAMBLES LTD	1,511,213
BRAVIDA HOLDING AB	459,776
BRAVURA SOLUTIONS LTD	67,329

BRAZILIAN REAL	159,474
BREDBAND2 I SKANDINAVIEN AB	24,813
BREEDON GROUP PLC	492,564
BRENNTAG SE	3,335,728
BROADCOM INC	3,272,885
BROTHER INDUSTRIES LTD	559,548
BTS RAIL MASS TRANSIT FUND F	148,834
BUKIT ASAM TBK PT	996,621
BUMI ARMADA BERHAD	77,065
BUMI SERPONG DAMAI PT	200,026
BUNKA SHUTTER CO LTD	274,745
BUNZL PLC	2,418,501
BURBERRY GROUP PLC	693,945
BURCKHARDT COMPRESSION HOLDI	130,136
BUREAU VERITAS SA	5,163,956
BURGAN BANK	223,965
BURGAN CO FOR WELL DRILLING	63,576
BUSHIROAD INC	20,559
BUSINESS BRAIN SHOWA OTA INC	64,058
BUSINESS ENGINEERING CORP	30,068
BW LPG LTD	3,312,167
BYRON ENERGY LIMITED UNLST	25,152
BYTES TECHNOLOGY GROUP PLC	71,795
C+A MODAS LTDA	202,362
CAHYA MATA SARAWAK BHD	32,070
CAIRN HOMES PLC	108,125
CAIXABANK SA	2,725,123
CAMTEK LTD	707,626
CANACCORD GENUITY GROUP INC	68,054
CANADIAN DOLLAR	49,141
CANADIAN PACIFIC KANSAS CITY	5,789,966
CANNY ELEVATOR CO LTD A	275,299
CAPGEMINI SE	4,993,175
CAPRICORN METALS LTD	80,090
CARE REIT PLC	12,030
CARLSBERG BREWERY MALAYSIA B	114,585
CASCADES INC	123,282
CBO TERRITORIA	10,288
CELESTICA INC	4,236,320
CELLCOM ISRAEL LTD	72,915
CELLEBRITE DI LTD	2,890,578
CELSYS INC	73,988
CEMENTIR HOLDING NV	125,688
CENTERRA GOLD INC	736,553
CENTRAL AUTOMOTIVE PRODUCTS	37,071
CENTRAL CHINA LAND MEDIA A	814,736
CENTRAL GLASS CO LTD	253,500

CENTRAL SECURITY PATROLS CO	85,556
CENTRE TESTING INTL GROUP A	794,069
CENTRICA PLC	1,298,443
CERAGON NETWORKS LTD	99,037
CGI INC	5,196,955
CHANGJIANG PUBLISHING + ME A	372,875
CHECK POINT SOFTWARE TECH	6,012,860
CHEERWIN GROUP LTD	41,362
CHEIL WORLDWIDE INC	243,090
CHENGDU HONGQI CHAIN CO LT A	223,065
CHENGDU KANGHONG PHARMACEU A	503,476
CHIA CHANG CO LTD	13,136
CHIBA KOGYO BANK LTD/THE	223,580
CHICONY ELECTRONICS CO LTD	1,414,083
CHIEN KUO CONSTRUCTION CO	73,171
CHILEAN PESO	1,855
CHINA AIRLINES LTD	2,135,120
CHINA CONSTRUCTION BANK H	8,054,171
CHINA MERCHANTS CHINA DIRECT	25,412
CHINA MINSHENG BANKING COR H	514,143
CHINA NEW HIGHER EDUCATION G	76,015
CHINA PETROLEUM ENGINEERIN A	27,368
CHINA REINSURANCE GROUP CO H	72,911
CHINA SOUTH PUBLISHING A	73,207
CHINA WORLD TRADE CENTER A	468,474
CHINA YONGDA AUTOMOBILES SER	128,450
CHINA YUHUA EDUCATION CORP L	507,658
CHINASOFT INTERNATIONAL LTD	529,159
CHINESE UNIVERSE PUBLISHIN A	1,566,129
CHIPMOS TECHNOLOGIES INC	175,949
CHIPMOS TECHNOLOGIES INC ADR	71,083
CHIYODA CORP	117,099
CHROMA ATE INC	1,284,967
CHT SECURITY CO LTD	33,070
CHUETSU PULP + PAPER CO LTD	54,766
CHUGAI PHARMACEUTICAL CO LTD	1,180,157
CHUGOKU MARINE PAINTS LTD	30,160
CI FINANCIAL CORP	1,241,300
CIA DE SANEAMENTO DO PA UNIT	513,799
CIA SANEAMENTO MINAS GERAIS	341,729
CIE FINANCIERE RICHEMO A REG	8,938,963
CIKARANG LISTRINDO TBK PT	336,519
CIMPRESS PLC	1,560,914
CIPUTRA DEVELOPMENT TBK PT	61,826
CITY OFFICE REIT INC	178,627
CJ CORP	333,688
CLARKSON PLC	366,243

CLEARVIEW WEALTH LTD	13,663
CMC MARKETS PLC	551,018
COAST INVESTMENT DEVELOPMENT	95,380
CODAN LTD	139,686
COGECO INC	85,491
COGNYTE SOFTWARE LTD	161,392
COLOPL INC	110,257
COLOPLAST B	2,928,599
COLRUYT GROUP N.V	335,525
COLTENE HOLDING AG REG	16,221
COM2US CORP	600,174
COMET HOLDING AG REG	446,957
COMMERCIAL REAL ESTATE CO	303,977
COMPAGNIE DE SAINT GOBAIN	1,889,147
COMPAL ELECTRONICS	137,809
COMPUTER ENGINEER + CONSULT	257,063
COMPUTERSHARE LTD	2,207,095
COMTURE CORP	44,599
CONSTRUCC Y AUX DE FERROCARR	113,168
CONTEMPORARY AMPEREX TECHN A	5,158,015
CONTINENTAL AG	4,752,242
COOKPAD INC	22,683
COPRO HOLDINGS CO LTD	56,900
CORE CORP	41,868
CORETRONIC CORP	668,072
COSCO SHIPPING INTERNATIONAL	47,163
COSEL CO LTD	88,939
COSMO PHARMACEUTICALS NV	77,389
COSMOS PHARMACEUTICAL CORP	1,491,442
COSTAIN GROUP PLC	70,823
COSTAMARE INC	526,426
COVEO SOLUTIONS INC SUB VTG	36,376
CPE TECHNOLOGY BHD	20,764
CPH GROUP AG	47,462
CREDITO EMILIANO SPA	101,160
CREEK + RIVER CO LTD	114,611
CRH PLC	5,001,446
CRITEO SA SPON ADR	785,503
CRODA INTERNATIONAL PLC	2,231,394
CRYSTAL INTERNATIONAL GROUP	279,878
CSC STEEL HOLDINGS BHD	17,538
CSL LTD	1,813,314
CTS CO LTD	27,580
CTT CORREIOS DE PORTUGAL	65,065
CUCKOO HOLDINGS CO LTD	147,204
CURY CONSTRUTORA E INCORPORA	131,137
CUSTODIAN PROPERTY INCOME RE	34,786

CYBER SECURITY CLOUD INC	62,357
CYBERARK SOFTWARE LTD/ISRAEL	1,623,107
CYBERFLKS SA	27,363
CYBERLINK CORP	323,497
CYBERPOWER SYSTEMS INC	47,400
CYBOZU INC	173,274
D AMICO INTERNATIONAL SHIPPI	56,161
D LINK CORP	890,395
DAEDUCK CO LTD	90,144
DAEHAN FLOUR MILLS CO LTD	44,390
DAEWON SAN UP CO LTD	4,484
DAH SING FINANCIAL HOLDINGS	27,492
DAI ICHI LIFE HOLDINGS INC	533,552
DAI NIPPON TORYO CO LTD	25,117
DAIHATSU DIESEL MFG CO LTD	313,798
DAIICHI JITSUGYO CO LTD	115,569
DAINICHISEIKA COLOR + CHEM	17,323
DAISUE CONSTRUCTION CO LTD	22,888
DAITO PHARMACEUTICAL CO LTD	102,266
DAITRON CO LTD	38,426
DAIWA INDUSTRIES LTD	26,354
DANA GAS	53,715
DANAOS CORP	1,358,468
DANIELI + CO RSP	32,518
DANISH KRONE	45,502
DAOU DATA CORP	36,474
DAOU TECHNOLOGY INC	134,934
DARFON ELECTRONICS CORP	124,867
DASSAULT SYSTEMES SE	1,960,116
DATASONIC GROUP BHD	154,207
DCC PLC	907,085
DCM CORP	19,054
DELTA DUNIA MAKMUR TBK PT	63,566
DENSAN SYSTEM HOLDINGS CO LT	99,336
DENTSU SOKEN INC	264,285
DENYO CO LTD	28,500
DESCARTES SYSTEMS GRP/THE	1,090,697
DEUTSCHE BANK AG REGISTERED	1,605,834
DEUTSCHE BOERSE AG	4,301,915
DEUTSCHE TELEKOM AG REG	2,950,067
DEXTERRA GROUP INC	26,033
DEYAAR DEVELOPMENT PJSC	614,305
DFI INC	77,262
DGB FINANCIAL GROUP INC	304,191
DHARMA SATYA NUSANTARA PT	54,149
DIGIPLUS INTERACTIVE CORP	157,188
DIGITAL ARTS INC	180,631

DIGITAL HEARTS HOLDINGS CO L	41,789
DIGITAL HOLDINGS INC	40,267
DIGITAL INFORMATION TECHNOLO	28,996
DIGITAL TELECOMMUNICATIONS F	26,737
DIGITAL VALUE SPA	170,850
DIP CORP	301,130
DMCI HOLDINGS INC	84,697
DOCEBO INC	264,437
DONGWON DEVELOPMENT CO LTD	51,739
DONGWON F+B CO LTD	74,770
DONGYANG E+P INC	47,317
DOTDIGITAL GROUP PLC	88,890
DOUBLE STANDARD INC	57,671
DOUTOR NICHIRE HOLDINGS CO	230,685
DRAEGERWERK AG PREF	16,708
DRAYTEK CORP	23,442
DREAM UNLIMITED CL A SUB VOT	73,441
DRI HEALTHCARE TRUST	228,629
DROPSUITE LTD	40,045
DSV A/S	3,106,790
DUBAI ISLAMIC BANK	1,895,892
DUERR AG	20,802
DUNDEE PRECIOUS METALS INC	2,237,454
DUSKIN CO LTD	281,069
DWS GROUP GMBH + CO KGAA	2,766,251
DYNAM JAPAN HOLDINGS CO LTD	5,520
E GUARDIAN INC	48,460
E1 CORP	34,113
EA RTS REC (R)	51,031
EBASE CO LTD	27,284
ECO WORLD DEVELOPMENT GROUP	438,613
ECO WORLD INTERNATIONAL BHD	24,316
EDAN INSTRUMENTS INC A	30,174
EDENRED	1,707,079
EDVANTAGE GROUP HOLDINGS LTD	24,794
EFG INTERNATIONAL AG	221,306
EGYPTIAN POUND	11,694
EHIME BANK LTD/THE	71,138
EIKEN CHEMICAL CO LTD	94,175
EISAI CO LTD	1,371,750
EIZO CORP	181,318
EL AL ISRAEL AIRLINES	985,110
ELAN MICROELECTRONICS CORP	363,861
ELECOM CO LTD	77,742
ELIOR GROUP	156,214
ELITEGROUP COMPUTER SYSTEMS	79,583
ELMERA GROUP ASA	763,872

ELNUSA PT	46,891
EMAAR MISR FOR DEVELOPMENT	68,375
EMAAR PROPERTIES PJSC	4,369,444
EMERALD RESOURCES NL	56,202
EMIRATES DRIVING COMPANY	6,470
EMIRATES NBD PJSC	4,518,904
EMPIRE CO LTD A	1,004,844
EN JAPAN INC	44,536
ENDO LIGHTING CORP	142,267
ENEA SA	43,228
ENERGY ABSOLUTE PCL NVDR	103,103
ENERGY FUELS INC	12,435
ENGHOUSE SYSTEMS LTD	812,832
ENGIE	2,421,084
ENNOCONN CORP	657,963
ENSIGN ENERGY SERVICES INC	154,128
ENTRA ASA	76,145
EPIROC AB A	1,750,808
EQUITAL LTD	2,092
ERI HOLDINGS CO LTD	61,999
ERICSSON (LM) TEL SP ADR	6,171,679
ERSTE GROUP BANK AG	2,840,302
ESOL CO LTD	19,791
ESPRINET SPA	17,503
ESR GROUP LTD	1,338,186
ESSO STE ANONYME FRANCAISE	32,440
EUGENE INVESTMENT + SECURITI	38,175
EURO CURRENCY	18,975
EURONEXT NV	8,091,349
EUROSEAS LTD	22,878
EVA AIRWAYS CORP	543,815
EVA PRECISION INDUSTRIAL HLD	20,561
EVERGREEN MARINE CORP LTD	5,531,577
EVERLIGHT ELECTRONICS CO LTD	757,065
EVN AG	183,273
EVOLUTION MINING LTD	549,783
EVS BROADCAST EQUIPMENT S.A.	153,321
EWELL CO LTD/JP	17,504
EXOR NV	2,687,537
EXPERIAN PLC	7,510,152
EXTENDICARE INC	148,563
FAIRFAX INDIA HO SUB VTG SHS	53,794
FALABELLA SA	182,114
FALCO HOLDINGS CO LTD	40,218
FANUC CORP	5,767,323
FAST FITNESS JAPAN INC	25,961
FCC CO LTD	77,252

FERREXPO PLC	85,144
FIBERGATE INC/JAPAN	47,997
FIBI HOLDINGS	101,500
FIERA CAPITAL CORP	260,314
FINECOBANK SPA	4,614,865
FINNING INTERNATIONAL INC	357,541
FINVOLUTION GROUP ADR	1,728,761
FIRST ABU DHABI BANK PJSC	48,877
FIRST GEN CORPORATION	53,088
FIRST INTL BANK ISRAEL	149,482
FIRST REAL ESTATE INVT TRUST	28,487
FIT HON TENG LTD	3,014,277
FITIPOWER INTEGRATED TECH	574,433
FIVERR INTERNATIONAL LTD	392,278
FJ NEXT HOLDINGS CO LTD	22,364
FLEXIUM INTERCONNECT INC	105,910
FLOW TRADERS LTD	114,395
FLUTTER ENTERTAINMENT PLC DI	1,953,377
FNAC DARTY SA	53,717
FOCALTECH SYSTEMS CO LTD	209,032
FOCUS TECHNOLOGY CO LTD A	386,579
FOMENTO ECONOMICO MEX SP ADR	1,389,725
FOMENTO ECONOMICO MEXICA UBD	1,423,776
FORBO HOLDING AG REG	64,149
FORFARMERS NV	28,706
FORMULA SYSTEMS (1985) LTD	152,679
FORTUM OYJ	2,693,100
FORTUNA MINING CORP	425,147
FORUM ENGINEERING INC	214,107
FORVIA SE	121,160
FOSTER ELECTRIC CO LTD	137,333
FOUNDING CONSTRUCTION + DEV	34,504
FOX WIZEL LTD	64,582
FOXCONN TECHNOLOGY CO LTD	254,169
FOXSEMICON INTEGRATED TECH	129,817
FSP TECHNOLOGY INC	24,307
FUCHS SE	87,591
FUCHS SE PREF	157,069
FUDO TETRA CORP	103,487
FUJI CORP/AICHI	26,085
FUJI SEAL INTERNATIONAL INC	37,202
FUJIAN STAR NET COMMUNICAT A	1,084,102
FUJISHOJI CO LTD	83,792
FUJITSU LIMITED	1,922,029
FUKUDA DENSHI CO LTD	64,762
FUKUSHIMA GALILEI CO LTD	84,118
FULLCAST HOLDINGS CO LTD	66,997

FULLER SMITH + TURNER A	31,417
FUNAI SOKEN HOLDINGS INC	130,784
FURUNO ELECTRIC CO LTD	95,673
FUSHENG PRECISION CO LTD	509,235
FUSO PHARMACEUTICAL INDUST	21,027
FUTURE CORP	492,578
G BITS NETWORK TECHNOLOGY A	1,008,296
GABIA INC	97,613
GAKKEN HOLDINGS CO LTD	79,137
GAKUJO CO LTD	179,343
GALAXY ENTERTAINMENT GROUP L	2,565,928
GALLIFORD TRY HOLDINGS PLC	65,936
GAMANIA DIGITAL ENTERTAINMEN	200,156
GAMES WORKSHOP GROUP PLC	3,109,018
GAMING REALMS PLC	22,587
GAMMA COMMUNICATIONS PLC	115,066
GECOSS CORP	39,590
GEMTEK TECHNOLOGY CORP	171,666
GENERAL INTERFACE SOLUTION	328,747
GENERTEC UNIVERSAL MEDICAL G	93,224
GENIUS ELECTRONIC OPTICAL CO	293,828
GENUSPLUS GROUP LTD	48,260
GEO HOLDINGS CORP	63,069
GEOVISION INC	54,142
GERDAU SA PREF	273,076
GETAC HOLDINGS CORP	365,356
GILAT SATELLITE NETWORKS LTD	33,069
GILDAN ACTIVEWEAR INC	3,536,643
GL EVENTS	70,516
GLOBAL GREEN CHEMICALS NVDR	8,216
GLOBAL MIXED MODE TECHNOLOGY	292,821
GLOBAL SHIP LEASE INC CL A	171,496
GLOBE UNION INDUSTRIAL CORP	60,372
GLORY LTD	181,383
GMO GLOBALSIGN HOLDINGS KK	75,115
GMO INTERNET GROUP INC	42,632
GOLD ROAD RESOURCES LTD	409,392
GOLDTEK TECHNOLOGY CO LTD	14,051
GOOD WILL INSTRUMENT CO LTD	40,068
GOURMET MASTER CO LTD	23,621
GRAB HOLDINGS LTD CL A	642,873
GRAINCORP LTD A	61,702
GRANDY HOUSE CORP	49,221
GRAPE KING BIO LTD	59,281
GRAVITY CO LTD SPONSORED ADR	95,044
GREE HOLDINGS INC	363,558
GREEN LANDSCAPING GROUP AB	13,985

GREGGS PLC	1,620,273
GROUP UP INDUSTRIAL CO LTD	169,775
GROUPE BRUXELLES LAMBERT NV	447,302
GRUPO FINANCIERO BANORTE O	2,479,419
GRUPO HERDEZ SAB SERIES	32,930
GRUPO SECURITY SA	15,680
GRUPO TELEVISA SA SPON ADR	44,609
GUANGDONG GOWORLD CO A	81,720
GUANGDONG VANWARD NEW A	396,174
GUARARAPES CONFECOES SA	95,087
GUNGHO ONLINE ENTERTAINMENT	691,578
GUNZE LTD	121,596
GUOTAI EPOINT SOFTWARE CO A	213,944
H LUNDBECK A/S A SHS	33,509
HAFNIA LTD	577,720
HAITONG UNITRUST INTERNATI H	80,660
HALEON PLC	3,873,206
HAMAKYOREX CO LTD	34,334
HAMMOND POWER SOLUTIONS INC	313,670
HANA FINANCIAL GROUP	1,722,693
HANDA PHARMACEUTICALS INC	60,970
HANNSTAR BOARD CORP	612,998
HANPIN ELECTRON CO LTD	143,635
HANSOL IONES CO LTD	64,625
HANSOL PAPER CO LTD	30,840
HANSOL TECHNIQS CO LTD	12,039
HANWA CO LTD	243,993
HANWHA CORPORATION	272,079
HANWHA LIFE INSURANCE CO LTD	218,802
HANYANG ENG CO LTD	43,604
HANYANG SECURITIES CO LTD	47,274
HAPPINET CORP	220,132
HARBIN ELECTRIC CO LTD H	28,529
HDFC BANK LTD ADR	11,211,709
HEALTHCO REIT	37,050
HECTO INNOVATION CO LTD	24,200
HEINEKEN NV	2,297,927
HEIWA CORP	46,443
HELIA GROUP LTD	85,674
HELLO GROUP INC SPN ADR	122,180
HENKEL AG + CO KGAA VOR PREF	4,208,789
HENNGE KK	177,651
HERA SPA	359,680
HEXAGON AB B SHS	2,637,484
HEY SONG CORP	36,356
HIBISCUS PETROLEUM BHD	79,338
HILL + SMITH PLC	172,701

HIM INTERNATIONAL MUSIC INC	378,594
HIMACS LTD	9,010
HIMAX TECHNOLOGIES INC ADR	729,075
HIROSHIMA GAS CO LTD	26,212
HISAMITSU PHARMACEUTICAL CO	447,073
HITO COMMUNICATIONS HOLDINGS	42,727
HKBN LTD	79,941
HO TUNG CHEMICAL CORP	63,122
HODOGAYA CHEMICAL CO LTD	105,612
HOIST FINANCE AB	1,543,148
HOKKAIDO GAS CO LTD	28,404
HON HAI PRECISION INDUSTRY	740,838
HONEYS HOLDINGS CO LTD	37,727
HONG KONG DOLLAR	13,967
HONG KONG EXCHANGES + CLEAR	1,700,196
HONG LEONG BANK BERHAD	553,141
HORIBA LTD	197,994
HORIZON OIL LTD	31,616
HOSOKAWA MICRON CORP	53,640
HOYA CORP	3,391,598
HSBC HOLDINGS PLC	2,405,291
HUA NAN FINANCIAL HOLDINGS C	483,366
HUB24 LTD	776,232
HUMANA AB	30,897
HUNTING PLC	48,421
HUONS GLOBAL CO LTD	58,023
HURXLEY CORP	19,098
HUSQVARNA AB B SHS	108,141
HUUUGE INC	668,671
HY LOK CORP	74,622
HYAKUJUSHI BANK LTD/THE	106,277
HYUNDAI HOME SHOPPING NETWOR	97,205
HYUNDAI MARINE + FIRE INS CO	114,746
HYUNDAI MOTOR SECURITIES CO	20,397
HYVISION SYSTEM INC	88,389
I K K HOLDINGS INC	22,549
I MOBILE CO LTD	111,922
I NET CORP	20,120
IA FINANCIAL CORP INC	2,855,136
IBIS INC	20,301
IBJ INC	31,560
ICHIKOH INDUSTRIES LTD	21,943
ICHIYOSHI SECURITIES CO LTD	33,666
ICICI BANK LTD SPON ADR	3,245,454
ICOM INC	22,822
ICON PLC	7,028,431
ID HOLDINGS CORP	35,499

IDEMITSU KOSAN CO LTD	990,301
IEI INTEGRATION CORP	57,759
IFAST CORP LTD	62,465
IGG INC	68,300
ILL INC	48,816
ILLIMITY BANK SPA	86,143
IMAGICA GROUP INC	18,548
IMAX CHINA HOLDING INC	21,252
IMCD NV	2,006,617
IMMOBILIARE GRANDE DISTRIBUZ	66,603
INABA SEISAKUSHO CO LTD	66,429
INCAP OYJ	32,129
INDEX LIVINGMALL PCL NVDR	24,543
INDIKA ENERGY TBK PT	207,826
INDO TAMBANGRAYA MEGAH TBK P	562,035
INDONESIAN RUPIAH	20,363
INDUS HOLDING AG	31,321
INDUSTRIA DE DISEÑO TEXTIL	2,184,286
INES CORP	94,112
INFICON HOLDING AG REG	250,355
INFOMEDIA LTD	7,224
INFOSYS LTD SP ADR	8,374,646
INNOCEAN WORLDWIDE INC	56,109
INNOPRISE PLANTATIONS BHD	96,460
INTELLIGENT WAVE INC	21,761
INTERACTIVE DIGITAL TECHNOLO	32,912
INTERNATIONAL GAMES SYSTEM C	5,288,231
INTERTEK GROUP PLC	1,425,742
INTILAND DEVELOPMENT TBK PT	66,238
INTL CONSOLIDATED AIRLINE DI	236,713
INVESTEC LTD	175,639
INVESTEC PLC	1,454,357
INVESTOR AB B SHS	11,247,834
IONOS GROUP SE	50,976
IPSOS	100,854
IREN SPA	58,129
ISB CORP	66,976
ISHARES CORE MSCI EAFE ETF	84,214,134
ISHARES CORE MSCI EMERGING MAR	63,660,775
ISRAEL CORP LIMITED/THE	79,932
ITAU UNIBANCO HOLDING S PREF	3,747,082
ITE TECHNOLOGY INC	315,698
ITFOR INC	143,463
ITMEDIA INC	53,250
ITOKI CORP	83,838
ITURAN LOCATION AND CONTROL	97,531
IVECO GROUP NV	63,310

IWAKI CO LTD	137,484
J TRUST CO LTD	41,268
JAFCO GROUP CO LTD	862,943
JAGUAR MINING INC	20,105
JAPAN AIRLINES CO LTD	596,322
JAPAN AVIATION ELECTRONICS	212,298
JAPAN LIFELINE CO LTD	142,147
JAPAN MEDICAL DYNAMIC MKT	23,013
JAPAN POST BANK CO LTD	310,007
JAPAN POST HOLDINGS CO LTD	2,823,377
JAPAN POST INSURANCE CO LTD	558,612
JAPAN PROPERTY MANAGEMENT CE	20,685
JAPAN PROPTECH CO LTD	22,309
JAPAN SYSTEM TECHNIQUES CO	143,103
JAPAN TRANCITY CORP	32,546
JAPANESE YEN	48,717
JARDINE CYCLE + CARRIAGE LTD	139,137
JAZEERA AIRWAYS CO KSC	20,696
JB FINANCIAL GROUP CO LTD	432,913
JB HI FI LTD	452,980
JBCC HOLDINGS INC	193,335
JCU CORP	26,912
JD LOGISTICS INC	2,633,673
JD SPORTS FASHION PLC	1,424,071
JEOL LTD	121,929
JERONIMO MARTINS	2,208,058
JET2 PLC	104,619
JINS HOLDINGS INC	438,458
JK HOLDINGS CO LTD	21,156
JOHNSON HEALTH TECH CO LTD	292,638
JOHNSON SERVICE GROUP PLC	56,304
JOST WERKE SE	189,309
JP HOLDINGS INC	154,672
JS GLOBAL LIFESTYLE CO LTD	105,905
JSP CORP	38,875
JTC PLC	892,254
JUNGHEINRICH PRFD	60,210
JUSTSYSTEMS CORP	270,625
K S HOLDINGS CORP	176,493
KAGA ELECTRONICS CO LTD	117,893
KAKAKU.COM INC	172,461
KALMAR OYJ B SHARE	23,881
KAMIGUMI CO LTD	152,507
KANADEN CORP	75,753
KANAMOTO CO LTD	506,694
KANEKA CORP	85,991
KANGWON LAND INC	248,508

KAONAVI INC	114,151
KARDEX HOLDING AG REG	403,847
KAROOOOO LTD	61,539
KASIKORNBANK PCL NVDR	649,000
KATO WORKS CO LTD	33,337
KAWADA TECHNOLOGIES INC	84,021
KAWAN FOOD BHD	22,018
KAWASAN INDUSTRI JABABEKA TB	192,858
KB FINANCIAL GROUP INC	729,074
KBC ANCORA	73,158
KBC GROUP NV	4,372,983
KC CO LTD	54,059
KC TECH CO LTD	87,874
KEIYO BANK LTD/THE	23,064
KENANGA INVESTMENT BANK BHD	56,010
KENKO MAYONNAISE CO LTD	43,484
KEPCO PLANT SERVICE + ENGINE	162,662
KEPPEL PACIFIC OAK US REIT	29,418
KERUR HOLDINGS LTD	39,172
KEYENCE CORP	5,510,575
KEYSTONE MICROTECH CO	143,437
KIATNAKIN PHATRA BANK P NVDR	105,631
KID ASA	379,075
KIER GROUP PLC	99,310
KIMURA UNITY CO LTD	23,044
KINAXIS INC	2,046,572
KINDOM DEVELOPMENT CO LTD	169,229
KINGBOARD HOLDINGS LTD	310,213
KINGSOFT CORP LTD	1,159,217
KINGSPAN GROUP PLC	2,833,635
KINKI SHARYO CO LTD	13,944
KISCO HOLDINGS CO LTD	28,378
KITA NIPPON BANK LTD/THE	19,248
KITANO CONSTRUCTION CORP	35,047
KITZ CORP	307,473
KIWOOM SECURITIES CO LTD	283,445
KLAVENESS COMBINATION CARRIE	664,799
KNEAT.COM INC	25,670
KNIGHT THERAPEUTICS INC	76,859
KNORR BREMSE AG	948,983
KOKUSAI ELECTRIC CORP	2,954,903
KOKUYO CO LTD	868,501
KOMATSU WALL INDUSTRY CO LTD	64,926
KOMORI CORP	185,243
KONECRANES OYJ	557,045
KONGSBERG GRUPPEN ASA	214,698
KONICA MINOLTA INC	202,763

KONINKLIJKE BAM GROEP NV	130,059
KONISHI CO LTD	18,310
KONOIKE TRANSPORT CO LTD	334,245
KONTRON AG	51,626
KOREAN REINSURANCE CO	92,442
KORTEK CORP	28,389
KORYO CREDIT INFORMATION CO	24,874
KRUK SA	377,186
KRUNG THAI BANK NVDR	554,826
KSB SE + CO KGAA VORZUG	15,533
KT CORP	273,349
KUAISHOU TECHNOLOGY	2,497,624
KURIMOTO LTD	25,025
KURIYAMA HOLDINGS CORP	49,116
KUWAIT INTERNATIONAL BANK	208,411
KUWAIT TELECOMMUNICATIONS CO	420,696
KUWAITI DINAR	12,725
KWEICHOW MOUTAI CO LTD A	835,154
KYODO PRINTING CO LTD	66,671
KYOKUTO SECURITIES	59,729
KYOWA KIRIN CO LTD	117,898
KYUNG DONG CITY GAS CO LTD	87,385
KYUSHU LEASING SERVICE CO	26,925
LABORATORIOS FARMACEUTICOS R	76,397
LALIN PROPERTY PCL NVDR	22,074
LAM SOON (THAILAND) PCL NVDR	17,475
LANDIS GYR GROUP AG	295,352
LANNER ELECTRONICS INC	57,466
LBS BINA GROUP BHD	26,359
LEADTREND TECHNOLOGY CORP	1,228
LEGEND HOLDINGS CORP H	359,063
LEGRAND SA	1,865,089
LENOVO GROUP LTD	1,087,422
LEO SYSTEMS INC	25,777
LEON S FURNITURE LTD	30,652
LEONARDO SPA	1,240,360
LEONG HUP INTERNATIONAL BHD	183,455
LEONTEQ AG	48,574
LEXINFINTech HOLDINGS L ADR	50,431
LG ELECTRONICS INC	1,334,900
LI NING CO LTD	3,125,471
LIFE CORP	114,065
LIFE HEALTHCARE GROUP HOLDIN	420,529
LIFULL CO LTD	50,872
LINDE PLC	1,944,303
LINGKARAN TRANS KOTA HLDGS	4,038
LINK AND MOTIVATION INC	21,507

LINKLOGIS INC CLASS B	227,840
LIONTRUST ASSET MANAGEMENT	42,201
LOGISTA INTEGRAL SA	227,047
LOGITECH INTERNATIONAL REG	6,820,215
LONDON STOCK EXCHANGE GROUP	6,575,251
LONZA GROUP AG REG	3,058,420
LOOK HOLDINGS INC	20,631
LOOMIS AB	50,357
LOT VACUUM CO LTD	25,274
LOTTE WELLFOOD CO LTD	32,749
LOTTERY CORP LTD/THE	313,941
LT GROUP INC	47,613
LUCECO PLC	102,309
LUK FOOK HOLDINGS INTL LTD	9,230
LUMAX INTERNATIONAL CORP LTD	27,818
LVMH MOET HENNESSY LOUIS VUI	6,772,756
LX HOLDINGS CORP	156,063
LX SEMICON CO LTD	150,314
LY CORP	911,066
M UP HOLDINGS INC	124,331
M3 INC	1,064,906
MACAUTO INDUSTRIAL CO LTD	24,478
MACFARLANE GROUP PLC	25,631
MACMAHON HOLDINGS LTD	43,109
MACNICA GALAXY INC	27,849
MACQUARIE KOREA INFRA FUND	114,104
MACROBLOCK INC	20,803
MAEIL DAIRIES CO.	50,821
MAEZAWA INDUSTRIES INC	35,500
MAGIC SOFTWARE ENTERPRISES	24,842
MAGNI TECH INDUSTRIES BHD	8,047
MAH SING GROUP BHD	238,913
MAIRE SPA	841,176
MAJOR CINEPLEX GROUP NVDR	50,617
MAJOR DRILLING GROUP INTL	81,963
MAJOR POWER TECHNOLOGY CO LT	22,108
MAKEMYTRIP LTD	5,438,170
MAKINO MILLING MACHINE CO	129,963
MALAKOFF CORP BHD	141,277
MALAYSIAN RINGGIT	106,962
MALINDO FEEDMILL TBK PT	50,444
MAN GROUP PLC/JERSEY	736,718
MARCOPOLO SA PREF	147,606
MARK DYNAMICS INDONESIA PT	29,679
MARKLINES CO LTD	41,537
MARTINREA INTERNATIONAL INC	480,107
MARUZEN SHOWA UNYU CO LTD	155,510

MATCHING SERVICE JAPAN CO LT	102,282
MATSUKIYOCOCOKARA + CO	2,588,652
MATSUOKA CORP	47,368
MAVI GIYIM SANAYI VE TICA B	103,396
MAX CO LTD	35,836
MAXELL LTD	70,277
MAYTRONICS LTD	28,579
MAZDA MOTOR CORP	636,339
MCBRIDE PLC	26,364
MCJ CO LTD	104,091
MCNEX CO LTD	40,688
ME GROUP INTERNATIONAL PLC	27,181
MEARS GROUP PLC	51,612
MEDIA NUSANTARA CITRA TBK PT	365,192
MEDIATEK INC	6,776,220
MEDISTIM ASA	7,161
MEGA UNION TECHNOLOGY INC	100,200
MEGACHIPS CORP	136,727
MEGASTUDY CO LTD	21,305
MEIJI ELECTRIC INDUSTRIES CO	23,823
MEITEC GROUP HOLDINGS INC	658,428
MEITU INC	73,735
MEITUAN CLASS B	261,688
MELCO HOLDINGS INC	22,581
MENSCH UND MASCHINE SOFTWARE	42,234
MERAFE RESOURCES LTD	32,223
MERCADOLIBRE INC	5,143,831
MERCK KGAA	5,027,011
METALURGICA GERDAU SA PREF	234,438
MEXICAN PESO (NEW)	106,806
MEZZAN HOLDING CO KSCC	114,498
MFE MEDIAFOREUROPE NV CL A	274,831
MFE MEDIAFOREUROPE NV CL B	44,727
MI CHANG OIL INDUSTRIAL CO	40,870
MIDEA GROUP CO LTD A	1,071,738
MILLION HOPE INDUSTRIES HOLD	566
MIMAKI ENGINEERING CO LTD	113,525
MING YUAN CLOUD GROUP HOLDIN	79,867
MINSHENG EDUCATION GROUP CO	22,351
MINTH GROUP LTD	85,644
MIRAE ASSET LIFE INSURANCE	58,830
MIRAIT ONE CORP	73,237
MIRBUD SA	47,168
MIROKU JYOHU SERVICE CO LTD	31,481
MITCHELLS + BUTLERS PLC	119,691
MITIE GROUP PLC	58,073
MITRABAHTERA SEGARA SEJATI T	18,172

MITSUBA CORP	44,530
MITSUBISHI KAKOKI KAISHA LTD	38,432
MITSUBISHI PENCIL CO LTD	306,133
MITSUBISHI SHOKUHN CO LTD	178,875
MITSUBOSHI BELTING LTD	48,358
MIXI INC	768,516
MIZUHO FINANCIAL GROUP INC	3,792,662
MK RESTAURANTS GROUP NVDR	29,221
MKH BHD	22,011
MKH OIL PALM EAST KALIMANTAN	1,836
MOBILE TELECOMMUNICATIONS CO	26,165
MODETOUR NETWORK INC	47,184
MOMENTUM GROUP LIMITED	50,483
MONETA MONEY BANK AS	3,060,466
MORGAN SINDALL GROUP PLC	56,121
MORIROKU HOLDINGS CO LTD	21,591
MORITA HOLDINGS CORP	43,001
MORITO CO LTD	42,491
MORY INDUSTRIES INC	24,917
MOUNT GIBSON IRON LTD	16,363
MR PRICE GROUP LTD	446,349
MUGEN ESTATE CO LTD	28,282
MUHIBBAH ENGINEERING (M) BHD	83,606
MULLEN GROUP LTD	309,179
MULTICAMPUS CO LTD	19,782
MULTICONSULT ASA	39,389
MURAMOTO ELECTRON THAI NVDR	47,325
MURATA MANUFACTURING CO LTD	1,320,791
MYCRONIC AB	52,775
NAIGAI TRANS LINE LTD	30,809
NAKANO CORP	40,207
NAMYONG TERMINAL PCL NVDR	70,027
NANOSONICS LTD	36,488
NATIONAL INVESTMENTS CO	159,288
NATWEST GROUP PLC	2,871,067
NAVER CORP	3,896,530
NAVIGATOR CO SA/THE	208,341
NCC AB B SHS	16,432
NCD CO LTD/SHINAGAWA	32,138
NEC CORP	6,329,219
NEDERMAN HOLDING AB	10,428
NEINOR HOMES SA	76,107
NEMETSCHEK SE	1,716,309
NEO PERFORMANCE MATERIALS IN	94,333
NEOJAPAN INC	20,089
NEOWIZ	161,614
NESTLE SA REG	2,286,680

NET INSIGHT AB B	109,475
NETBAY PCL NVDR	60,780
NETEASE CLOUD MUSIC INC	960,739
NETEASE INC	320,702
NETUREN CO LTD	111,391
NETWEALTH GROUP LTD	158,478
NEUSOFT CORP A	991,089
NEW ORIENTAL EDUCATION + TEC	1,919,447
NEW TAIWAN DOLLAR	369,278
NEXON CO LTD	243,457
NEXT 15 GROUP PLC	37,597
NHN CORP	91,094
NICE HOLDINGS CO LTD	65,715
NICE INFORMATION SERVICE CO	69,325
NICE LTD SPON ADR	1,433,110
NICHIAS CORP	92,611
NICHIBAN CO LTD	47,079
NIHON CHOUZAI CO LTD	67,992
NIHON FLUSH CO LTD	44,350
NIHON TOKUSHU TORYO CO LTD	61,609
NIHON TRIM CO LTD	61,873
NILFISK HOLDING A/S	66,787
NINETY ONE LTD	15,703
NINETY ONE PLC	241,669
NIPPON AQUA CO LTD	23,579
NIPPON CHEMICAL INDUSTRIAL	55,961
NIPPON CONCEPT CORP	15,154
NIPPON PAINT HOLDINGS CO LTD	1,673,705
NIPPON SANZO HOLDINGS CORP	3,166,836
NIPPON SHINYAKU CO LTD	345,192
NIPPON TELEGRAPH + TELEPHONE	154,421
NIPPON TELEVISION HOLDINGS	106,641
NISHIO RENT ALL CO LTD	108,234
NISHOKU TECHNOLOGY INC	24,066
NISSAN TOKYO SALES HOLDINGS	104,472
NISSHINBO HOLDINGS INC	83,702
NISSIN CORP	162,207
NISSO HOLDINGS CO LTD	67,907
NITORI HOLDINGS CO LTD	3,248,912
NITTA CORP	26,072
NITTO KOGYO CORP	200,786
NITTO KOHKEI CO LTD	126,017
NITTO SEIKO CO LTD	43,209
NITTO CONSTRUCTION CO LTD	48,407
NJS CO LTD	54,594
NKT A/S	1,191,589
NMDC ENERGY	14,151

NN GROUP NV	1,970,377
NOAH HOLDINGS LTD SPON ADS	166,727
NOMURA CO LTD	79,817
NONG WOO BIO CO LTD	27,935
NOOR FINANCIAL INVESTMENT CO	48,166
NORCONSULT AS	52,111
NORCROS PLC	37,945
NORITAKE CO LTD	32,839
NORITZ CORP	106,007
NOROO HOLDINGS CO LTD	25,556
NOROO HOLDINGS CO LTD PFD	22,043
NORTH WEST CO INC/THE	732,018
NORTHERN STAR RESOURCES LTD	811,072
NORWEGIAN KRONE	131,546
NOVA LTD	2,352,371
NOVA TECHNOLOGY CORP	208,635
NOVO NORDISK A/S B	5,795,016
NOVOLIPETSK STEEL PJSC GDR	469
NRW HOLDINGS LTD	127,686
NS SOLUTIONS CORP	940,529
NSD CO LTD	221,454
NSI NV	26,919
NSL FOODS PCL NVDR	71,694
NUFARM LTD	32,147
NUIX LTD	86,490
O.S.K. HOLDINGS BHD	78,859
OBIC BUSINESS CONSULTANTS	679,654
OBIC CO LTD	845,074
OBJECTIVE CORPORATION LTD	39,997
ODFJELL SE A SHS	41,445
ODFJELL TECHNOLOGY LTD	24,044
OIL REFINERIES LTD	119,981
OITA BANK LTD/THE	27,838
OKABE CO LTD	57,026
OKAMURA CORP	363,611
OKURA INDUSTRIAL CO LTD	40,220
OLVI OYJ A SHARES	19,200
OLYMPUS CORP	2,235,353
OMRON CORP	183,928
ON HOLDING AG CLASS A	135,611
ONAMBA CO LTD	19,432
ONE CAREER INC	30,510
ONE ENTERPRISE PUBLIC NVDR	41,472
ONO PHARMACEUTICAL CO LTD	489,851
OPPLE LIGHTING CO LTD A	432,860
OPT MACHINE VISION TECH CO A	50,498
OPTEX CO LTD	43,477

OPTIM CORP	150,960
OPUS GLOBAL NYILVANOSAN MU	23,202
ORA BANDA MINING LTD	61,392
ORANGE	4,179,587
ORASCOM CONSTRUCTION PLC	120,153
ORICA LTD	441,273
ORIENTAL WATCH HOLDINGS	18,175
ORION HOLDINGS CORP	384,993
ORION OYJ CLASS A	121,529
ORO CO LTD	24,434
OSB GROUP PLC	50,388
OTP BANK PLC	64,699
OTSUKA CORP	578,689
OTSUKA HOLDINGS CO LTD	2,418,682
OUTSURANCE GROUP LTD	53,429
OVERSEA CHINESE BANKING CORP	2,372,226
OVS SPA	120,678
OYO CORP	27,875
PACIFIC CENTURY REGION DEVEL	7,552
PAGSEGURO DIGITAL LTD CL A	581,961
PAL GROUP HOLDINGS CO LTD	435,429
PALFINGER AG	32,239
PAN AFRICAN RESOURCES PLC	160,948
PANIN FINANCIAL TBK PT	314,484
PANORA GAYRIMENKUL YATIRIM O	32,195
PANTECH GROUP HOLDINGS BHD	47,124
PARADE TECHNOLOGIES LTD	70,186
PARAGON BANKING GROUP PLC	66,410
PARAMOUNT BED HOLDINGS CO LT	25,837
PARAMOUNT RESOURCES LTD A	887,849
PARKIN CO PJSC	649,620
PARTNERS GROUP HOLDING AG	1,716,910
PASON SYSTEMS INC	282,676
PASONA GROUP INC	92,522
PAVILION REAL ESTATE INVEST	87,076
PAYABLE/RECEIVABLE	2,491,083
PBA HOLDINGS BHD	33,514
PCA CORP	30,181
PEAB AB CLASS B	37,918
PEGATRON CORP	818,521
PEKER GAYRIMENKUL YATIRIM OR	116,056
PENSIONBEE GROUP PLC	28,397
PENTA TEKNOLOJI URUNLERI DAG	48,855
PERENTI LTD	53,525
PERION NETWORK LTD	190,321
PERNOD RICARD SA	3,755,394
PERSEUS MINING LTD	800,133

PERSOL HOLDINGS CO LTD	305,181
PERUSAHAAN GAS NEGARA TBK PT	844,542
PETROLEO BRASILEIRO SPON ADR	1,045,840
PHARMA MAR SA	48,919
PHILIP MORRIS CR AS	7,592
PHILIPPINE PESO	12,259
PHISON ELECTRONICS CORP	830,697
PHOENIX FINANCIAL LTD	358,839
PILOT CORP	173,245
PINNACLE INVESTMENT MANAGEME	636,924
PINTHONG INDUSTRIAL PAR NVDR	68,192
PIRAEUS FINANCIAL HOLDINGS S	3,986,141
PIRAEUS PORT AUTHORITY SA	45,666
PIXART IMAGING INC	491,940
PLANO + PLANO DESENVOLVIMENT	61,066
PLAYTIKA HOLDING CORP	170,502
PLUS ALPHA CONSULTING CO LTD	106,892
PLUS500 LTD	253,718
POLAR CAPITAL HOLDINGS PLC	54,219
POLARIS RENEWABLE ENERGY INC	44,489
POLE TO WIN HOLDINGS INC	20,845
POLLARD BANKNOTE LTD	75,094
POLLEN STREET GROUP LTD	15,912
POLYPLEX PCL NVDR	19,698
POONGSAN HOLDINGS CORP	24,899
PORTO SEGURO SA	624,761
POSIFLEX TECHNOLOGY INC	1,692,644
POSTAL SAVINGS BANK OF CHI H	6,723,823
POU CHEN	1,158,172
POUND STERLING	98,289
POWERTECH TECHNOLOGY INC	673,550
PRARAM 9 HOSPITAL PCL NVDR	365,925
PRESTIGE INTERNATIONAL INC	29,509
PREVAS AB B SHS	38,266
PRIMAX ELECTRONICS LTD	275,862
PRIMO BRANDS CORP	276,930
PROSEGUR CASH SA	25,433
PROSUS NV	1,354,120
PRUKSA HOLDING PCL FOREIGN	11,701
PRUKSA HOLDING PCL NVDR	64,669
PTG ENERGY PCL NVDR	142,523
PTT EXPLOR + PROD PCL NVDR	437,328
PUBLICIS GROUPE	5,045,066
PUMA SE	3,151,953
PURADELTA LESTARI TBK PT	39,542
Q TECHNOLOGY GROUP CO LTD	156,829
QANTAS AIRWAYS LTD	519,534

QIFU TECHNOLOGY INC	1,635,602
QINETIQ GROUP PLC	139,504
QT GROUP OYJ	15,100
QUILTER PLC	1,063,705
R+S GROUP HOLDING AG	85,960
RADIANT OPTO ELECTRONICS COR	797,160
RADWARE LTD	49,431
RAIA DROGASIL SA	2,052,937
RAIFFEISEN BANK INTERNATIONA	397,713
RAITO KOGYO CO LTD	52,265
RAK PROPERTIES	158,745
RAKUS CO LTD	158,419
RAMELIUS RESOURCES LTD	136,174
RATCHAPHRUEK HOSPITAL NVDR	28,891
RAYDIUM SEMICONDUCTOR CORP	168,250
RAYENCE CO LTD	15,407
RB GLOBAL INC	5,861,935
REA GROUP LTD	506,311
REACH SUBSEA ASA	11,404
REALTEK SEMICONDUCTOR CORP	1,074,166
RECHI PRECISION CO LTD	123,017
RECRUIT HOLDINGS CO LTD	7,942,479
REGINA MIRACLE INTERNATIONAL	58,444
REGIONAL CONTAINER LINE NVDR	633,605
REGIS HEALTHCARE LTD	61,994
REGIS RESOURCES LTD	360,293
RELIANCE INDS SPONS GDR 144A	2,215,257
RELX PLC	15,781,735
REMY COINTREAU	902,200
RENESAS ELECTRONICS CORP	1,537,102
RENOLD PLC	25,447
RENTOKIL INITIAL PLC	1,981,565
RESOLUTE MINING LTD	273,621
RETAIL ESTATES	5,772
RHB BANK BHD	85,502
RHEON AUTOMATIC MACHINERY	30,699
RICH HONOUR INTERNATIONAL DE	60,611
RICHTER GEDEON NYRT	73,485
RICOH CO LTD	1,265,606
RIETER HOLDING AG REG	2,436
RIGHTMOVE PLC	1,760,743
RIKEN TECHNOS CORP	39,747
RIKEN VITAMIN CO LTD	73,359
RIO TINTO PLC	2,344,917
RISKIFIED LTD A	602,999
RISO KAGAKU CORP	24,525
RMK ENERGY TBK PT	134,004

ROCHE HOLDING AG GENUSSSCHEIN	17,403,321
ROCKWOOL A/S B SHS	236,716
ROJANA INDUS PARK PCL NVDR	146,677
ROS AGRO PLC GDR REG S	3,026
RS GROUP PLC	2,647,402
RUSSEL METALS INC	432,329
RYANAIR HOLDINGS PLC SP ADR	3,366,804
RYOHIN KEIKAKU CO LTD	270,148
S 1 CORPORATION	50,830
S.KIJCHAI ENTERPRISE PCL R	17,661
S.O.I.T.E.C.	872,116
SAC S BAR HOLDINGS INC	24,270
SAGE GROUP PLC/THE	1,021,631
SAGICOR FINANCIAL CO LTD	39,166
SAINT CARE HOLDING CORP	22,699
SAINT MARC HOLDINGS CO LTD	31,061
SAIPEM SPA	523,729
SAKAI CHEMICAL INDUSTRY CO	91,760
SAKAI HEAVY INDUSTRIES LTD	54,289
SAKATA INX CORP	36,620
SALIK CO PJSC	215,571
SAM YOUNG ELECTRONICS CO LTD	36,519
SAMART AVIATION SOLUTIO NVDR	21,005
SAMCHULLY CO LTD	42,586
SAMSUNG ELECTRONICS CO LTD	10,910,996
SAMSUNG SECURITIES CO LTD	130,782
SAMUDERA SHIPPING LINE LTD	393,125
SAN AI OBBLI CO LTD	147,105
SAN FANG CHEMICAL	53,952
SAN JU SAN FINANCIAL GROUP I	52,250
SANDVIK AB	2,286,922
SANGETSU CORP	100,968
SANKO GOSEI LTD	22,741
SANKO METAL INDUSTRIAL CO	22,703
SANKYO CO LTD	2,356,019
SANKYO TATEYAMA INC	24,965
SANSAN INC	308,122
SANSHA ELECTRIC MANUF CO LTD	21,416
SANTEN PHARMACEUTICAL CO LTD	1,419,123
SANWA HOLDINGS CORP	383,733
SANYO DENKI CO LTD	266,645
SANYO SHOKAI LTD	136,840
SAPIENS INTERNATIONAL CORP	866,477
SAPPE PCL NVDR	27,422
SARATOGA INVESTAMA SEDAYA TB	128,685
SARAWAK OIL PALMS BERHAD	100,631
SARTORIUS AG VORZUG	1,424,391

SASSEUR REAL ESTATE INVESTME	37,235
SATO HOLDINGS CORP	106,582
SAVENCIA SA	23,380
SAXA INC	29,066
SCANDINAVIAN TOBACCO GROUP A	527,752
SCHINDLER HOLDING PART CERT	3,458,767
SCHNEIDER ELECTRIC SE	5,745,627
SCHOLAR EDUCATION GROUP	19,217
SCHRODERS PLC	759,687
SCHULZ SA PREF	100,143
SCIENTEX BHD	64,641
SCROLL CORP	30,181
SDS GROUP BHD	26,708
SEA LTD ADR	3,877,743
SEBANG CO LTD	85,420
SECOM CO LTD	126,402
SECUNET SECURITY NETWORKS AG	41,704
SECURE ENERGY SERVICES INC	1,303,355
SEED CO LTD/TOKYO	18,481
SEIKO GROUP CORP	56,064
SEJONG TELECOM INC	20,914
SEKISUI JUSHI CORP	116,173
SER EDUCACIONAL SA	33,944
SERAKU CO LTD	30,688
SFS GROUP AG	68,604
SGS SA REG	1,900,232
SHAMAL AZ ZOUR AL OULA FOR T	22,420
SHANDONG PUBLISHING + MEDI A	2,501,455
SHELL PLC	3,729,410
SHENG YU STEEL CO LTD	26,973
SHENZHEN BINGCHUAN NETWORK A	146,456
SHENZHEN INOVANCE TECHNOLO A	4,475,009
SHENZHEN LAIBAO HI TECH CO A	580,083
SHENZHEN MINDRAY BIO MEDIC A	1,802,651
SHIBAURA ELECTRONICS CO LTD	27,380
SHIBAURA MACHINE CO LTD	91,245
SHIBUYA CORPORATION	63,858
SHIKOKU BANK LTD/THE	26,595
SHIMADAYA CORPORATION	14,161
SHIMADZU CORP	3,261,446
SHIMAMURA CO LTD	213,115
SHIMANO INC	5,607,457
SHIN ETSU POLYMER CO LTD	173,021
SHINDENGEN ELECTRIC MFG	28,530
SHINHAN FINANCIAL GROUP LTD	376,792
SHINNIHON CORP	59,710
SHINNIHONSEIYAKU CO LTD	63,074

SHINSEGAE FOOD CO LTD	22,571
SHINSEGAE INTERNATIONAL INC	73,670
SHIONOGI + CO LTD	389,695
SHISEIDO CO LTD	1,287,223
SHIZUOKA GAS CO LTD	94,636
SHOFU INC	95,579
SHOPIFY INC CLASS A	2,993,508
SIEMENS AG REG	3,410,109
SIEMENS HEALTHINEERS AG	3,946,312
SIFY TECHNOLOGIES SPON ADR	113,021
SIGMA KOKI CO LTD	32,002
SIGMAXYZ HOLDINGS INC	152,955
SIGNIFY NV	81,764
SIIX CORP	88,248
SILERGY CORP	1,156,919
SILICON MOTION TECHNOL ADR	177,284
SIM TECHNOLOGY GROUP LTD TDR	25,190
SIMILARWEB LTD	208,894
SIMPLO TECHNOLOGY CO LTD	726,563
SINFONIA TECHNOLOGY CO LTD	502,456
SINGAMAS CONTAINER HLDGS	43,854
SINGAPORE DOLLAR	143
SINGAPORE EXCHANGE LTD	1,224,318
SINGAPORE TELECOMMUNICATIONS	2,377,168
SINGAPURA FINANCE LTD	15,502
SINKO INDUSTRIES LTD	136,508
SINTOKOGIO LTD	69,369
SITC INTERNATIONAL HOLDINGS	439,691
SITRONIX TECHNOLOGY CORP	628,727
SKANDINAVISKA ENSKILDA BAN A	3,292,911
SKP RESOURCES BHD	63,525
SKY PERFECT JSAT HOLDINGS	214,583
SKYWORTH GROUP LTD	88,963
SMC CORP	4,272,996
SMK CORP	27,865
SMS CO LTD	118,105
SOCIAL HOUSING REIT PLC	71,282
SOCIETE BIC SA	28,540
SODICK CO LTD	139,557
SOFT WORLD INTL CORP	133,447
SOFTBANK GROUP CORP	835,744
SOFTCAT PLC	1,068,753
SOFTCHOICE CORP	33,709
SOFTCREATE HOLDINGS CORP	111,418
SOHGO SECURITY SERVICES CO	178,920
SOHU.COM LTD ADR	55,053
SOL SPA	103,366

SOLID INC	82,279
SOLTEAM INC	47,913
SOMPO HOLDINGS INC	781,027
SONAE	121,505
SONIX TECHNOLOGY CO LTD	133,394
SONY GROUP CORP	5,245,573
SOOP CO LTD	60,944
SOURCE ENERGY SERVICES LTD	63,235
SOUTH AFRICAN RAND	34,348
SOUTH KOREAN WON	14,535
SOUTHERN SUN LTD	77,060
SP SETIA BHD	182,978
SPACE CO LTD	24,920
SPAREKASSEN SJAELLAND FYN AS	39,946
SPC SAMLIP	61,604
SPEED TECH CORP	109,686
SPIGEN KOREA CO LTD	12,237
SPIRENT COMMUNICATIONS PLC	54,140
SPK CORP	24,625
SPORTS GEAR CO LTD	179,353
SPORTS TOTO BHD	29,536
SPOTIFY TECHNOLOGY SA	6,357,270
SPRIX INC	55,648
SPROTT INC	63,173
SRA HOLDINGS INC	24,195
SSR MINING INC	274,398
STANDARD CHARTERED PLC	477,903
STAR MICA HOLDINGS CO LTD	28,145
STAR MICRONICS CO LTD	94,905
STARTIA HOLDINGS INC	228,811
STARTS CORP INC	53,194
STATE STREET BANK + TRUST CO	10,334,057
STMICROELECTRONICS NV	1,302,964
STOLT NIELSEN LTD	31,935
STORYTEL AB	62,703
STROEER SE + CO KGAA	236,377
SUGIMOTO + CO LTD	30,374
SUMBER TANI AGUNG RESOURCES	91,548
SUMITOMO HEAVY INDUSTRIES	123,886
SUMITOMO PHARMA CO LTD	370,772
SUMITOMO SEIKA CHEMICALS CO	54,689
SUN INC	32,422
SUN INTERNATIONAL LTD	127,814
SUN WA TECHNOS CORP	56,033
SUNCOR ENERGY INC	4,040,368
SUNGROW POWER SUPPLY CO LT A	1,720,112
SUNLIGHT REAL ESTATE INVEST	41,424

SUNREX TECHNOLOGY CORP	269,792
SUNSPRING METAL CORP	29,279
SUNWAY REAL ESTATE INVESTMEN	145,468
SURYA SEMESTA INTERNUSA PT	39,168
SUZUKEN CO LTD	1,166,467
SUZUKI MOTOR CORP	2,733,520
SVENSKA HANDELSBANKEN A SHS	3,507,025
SWEDISH KRONA	3,196
SWISS FRANC	193
SWISSQUOTE GROUP HOLDING REG	821,376
SY HOLDINGS GROUP LTD	89,284
SYARIKAT TAKAFUL MALAYSIA KE	95,173
SYN PROP E TECH SA	52,629
SYNCMOLD ENTERPRISE CORP	392,850
SYSCOM COMPUTER ENGINEERING	157,995
SYSMEX CORP	1,655,331
SYSTEM RESEARCH CO LTD	26,475
SYSTEM SUPPORT HOLDINGS INC	34,736
SYSTEMAIR AB	24,356
SYSTEMPRO CO LTD	305,811
SYSTEX CORP	312,938
T+D HOLDINGS INC	223,699
TA ANN HOLDINGS BERHAD	92,367
TAALEEM HOLDINGS PSC	358,357
TABOOLA.COM LTD	76,668
TACHIKAWA CORP	24,052
TADANO LTD	85,502
TAIFLEX SCIENTIFIC CO LTD	65,823
TAIHEI DENGYO KAISHA LTD	44,808
TAIHO KOGYO CO	24,284
TAIWAN FU HSING INDUSTRIAL	95,637
TAIWAN PCB TECHVEST CO LTD	55,369
TAIWAN PURITIC CORP	109,094
TAIWAN SEMICONDUCTOR MANUFAC	32,593,146
TAIWAN SURFACE MOUNTING TECH	232,732
TAKANO CO LTD	15,812
TAKAOKA TOKO CO LTD	35,717
TAKARA + CO LTD	79,203
TAKARA BIO INC	61,466
TAKARA STANDARD CO LTD	151,712
TALANX AG	1,155,796
TALIWORKS CORP BHD	785
TANSEISHA CO LTD	88,725
TATTON ASSET MANAGEMENT PLC	2,712
TEAMVIEWER SE	2,577,467
TECAN GROUP AG REG	167,669
TECHMATRIX CORPORATION	144,831

TECHNIP ENERGIES NV	161,111
TECHNO MEDICA CO LTD	36,196
TECHNOGYM SPA	84,533
TECHNOLOGY ONE LTD	896,370
TECHNOPRO HOLDINGS INC	363,871
TECHTRONIC INDUSTRIES CO LTD	10,899,272
TECNOS JAPAN INC	71,443
TECOM GROUP PJSC	201,939
TEEKAY TANKERS LTD CLASS A	626,533
TEGMA GESTAO LOGISTICA	101,028
TEIKOKU ELECTRIC MFG CO LTD	85,172
TELEVISION FRANCAISE (T.F.1)	41,835
TELKOM INDONESIA PERSERO ADR	2,148,025
TENAGA NASIONAL BHD	335,453
TENCENT HOLDINGS LTD	11,053,148
TERASAKI ELECTRIC CO LTD	23,498
TERVEYSTALO OYJ	165,080
TESSENDERLO GROUP	548
TEVA PHARMACEUTICAL SP ADR	4,481,834
TEXT SA	21,187
TEXWINCA HOLDINGS LTD	10,742
THAI STANLEY ELECTRIC NVDR	44,118
THAIFOODS GROUP PCL NVDR	53,176
THAILAND BAHT	7,770
THAILAND FUTURE FUND FOREIGN	191,441
THALES SA	4,912,319
THE FOSCHINI GROUP LTD	253,594
THORESEN THAI AGENCIES NVDR	47,732
THULE GROUP AB/THE	54,443
THUNGELA RESOURCES LTD	4,854
THYSSENKRUPP AG	88,492
TI FLUID SYSTEMS PLC	1,177,148
TIGERS POLYMER CORP	30,053
TIMAH TBK PT	80,800
TIME PUBLISHING AND MEDIA A	781,279
TIS INC	199,738
TITAN CEMENT INTERNATIONAL T	304,006
TKC CORP	67,702
TMX GROUP LTD	3,053,971
TOA CORP	31,175
TOAGOSEI CO LTD	21,222
TOBISHIMA HOLDINGS INC	29,183
TOC CO LTD	22,734
TOCHIGI BANK LTD/THE	109,328
TOKAI CORP/GIFU	149,821
TOKAI RIKA CO LTD	66,705
TOKEN CORP	104,060

TOKYO ELECTRON LTD	4,955,186
TOKYO ENERGY + SYSTEMS INC	25,991
TOKYO ROPE MFG CO LTD	25,761
TOKYO SEIMITSU CO LTD	88,943
TOKYO TEKKO CO LTD	179,053
TOLI CORP	45,269
TOMSON GROUP LTD	14,148
TOMY COMPANY LTD	664,418
TONAMI HOLDINGS CO LTD	34,188
TONGDAO LIEPIN GROUP	90,880
TONGYANG LIFE INSURANCE	70,082
TOPICUS.COM INC SUB VOTING	2,059,555
TOPSPORTS INTERNATIONAL HOLD	147,697
TOPVIEW OPTRONICS CORP	18,127
TOREX GOLD RESOURCES INC	1,146,899
TORII PHARMACEUTICAL CO LTD	90,004
TORISHIMA PUMP MFG CO LTD	29,136
TORM PLC A	51,406
TOSHIBA TEC CORP	36,752
TOSHO CO LTD	22,555
TOTALENERGIES SE	4,997,581
TOTVS SA	4,071,485
TOUMEI CO LTD	26,145
TOWA BANK LTD/THE	11,828
TOWA PHARMACEUTICAL CO LTD	59,773
TOYO ENGINEERING CORP	191,774
TOYO KANETSU K K	36,272
TOYO MACHINERY + METAL CO	11,723
TOYO SUISAN KAISHA LTD	2,827,615
TOYOKUMO INC	31,553
TP ICAP GROUP PLC	59,283
TPK HOLDING CO LTD	180,840
TPR CO LTD	26,577
TRADERS HOLDINGS CO LTD	56,442
TRAINLINE PLC	1,126,092
TRANS POWER MARINE TBK PT	93,588
TRANSCOSMOS INC	244,766
TRAVELSKY TECHNOLOGY LTD H	291,866
TREND MICRO INC	1,270,114
TRIP.COM GROUP LTD	6,040,976
TRIPUTRA AGRO PERSADA PT	66,605
TRUECALLER AB B	27,965
TRUSCO NAKAYAMA CORP	140,378
TRUSTPILOT GROUP PLC	2,217,051
TSAKER NEW ENERGY TECH CO LT	539,854
TSI HOLDINGS CO LTD	59,801
TSUBAKIMOTO CHAIN CO	365,910

TTA RTS REC (R)	-
TTW PCL NVDR	25,356
TUHU CAR INC	112,617
TURK TELEKOMUNIKASYON AS	183,381
TURKISH LIRA	20
TUYA INC	35,313
TV ASAHI HOLDINGS CORP	323,903
TV TOKYO HOLDINGS CORP	162,363
TX GROUP AG	39,520
U BLOX HOLDING AG	58,883
UAE DIRHAM	29,256
UBICOM HOLDINGS INC	42,576
UBIQUOSS INC	17,678
UBISOFT ENTERTAINMENT	16,613
UCHI TECHNOLOGIES BHD	18,721
UDE CORP	526,804
UIE PLC	18,827
ULS GROUP INC	26,928
ULTRAPAR PARTICIPACOES SA	537,743
UNICAJA BANCO SA	3,996,514
UNICHARM CORP	1,233,215
UNICREDIT SPA	2,774,573
UNID CO LTD	46,754
UNILEVER PLC	6,589,490
UNIPOL ASSICURAZIONI SPA	2,349,751
UNIPRES CORP	26,925
UNITED ARROWS LTD	410,449
UNITED INC	66,847
UNITED OVERSEAS BANK LTD	8,591,664
UNITED TRACTORS TBK PT	573,263
UNIVANICH PALM OIL PCL NVDR	71,209
UNIVERSAL MUSIC GROUP NV	3,201,257
UNIVERSAL SCIENTIFIC INDUS A	108,278
UNIVERSAL STORE HOLDINGS LTD	35,646
US DOLLAR	3,410
UT GROUP CO LTD	43,001
UTECHZONE CO LTD	57,303
V TECHNOLOGY CO LTD	27,580
V.S. INDUSTRY BERHAD	232,267
VAISALA OYJ A SHS	174,512
VALEO	97,621
VALID SOLUCOES SA	88,616
VALOR HOLDINGS CO LTD	48,816
VALUECOMMERCE CO LTD	26,938
VEDAN INTERNATIONAL HOLDINGS	26,900
VENTEC INTERNATIONAL GROUP C	127,728
VENTIA SERVICES GROUP PTY LT	232,706

VERSABANK	49,837
VESTAS WIND SYSTEMS A/S	1,770,386
VESYNC CO LTD	85,806
VETOQUINOL SA	23,811
VICTORIA GOLD CORP	3,271
VIENNA INSURANCE GROUP AG	221,092
VINCENT MEDICAL HOLDINGS LTD	6,656
VIPSHOP HOLDINGS LTD ADR	1,054,957
VIRIDIEN	13,169
VITAL KSK HOLDINGS INC	42,984
VITALHUB CORP	116,696
VIVA ENERGY GROUP LTD	3,513,171
VNET GROUP INC ADR	45,476
VOLVO AB B SHS	771,408
VONTOBEL HOLDING AG REG	139,797
VTEX CLASS A	288,881
WACOM CO LTD	41,980
WAH HONG INDUSTRIAL CORP	59,385
WAHA CAPITAL PJSC	22,895
WALLENIOUS WILHELMSSEN ASA	85,586
WALMART DE MEXICO SAB DE CV	6,878,806
WAN HAI LINES LTD	400,744
WARABEYA NICHIO HOLDINGS CO	55,569
WARTSILA OYJ ABP	836,244
WASEDA ACADEMY CO LTD	27,549
WASU MEDIA HOLDING CO LTD A	164,236
WATER OASIS GROUP LTD	8,809
WEALTH MANAGEMENT INC/ TOKYO	44,296
WEAVER NETWORK TECHNOLOGY A	434,332
WEBUILD SPA	243,552
WEBZEN INC	140,485
WEIBO CORP SPON ADR	1,751,585
WEIR GROUP PLC/THE	2,326,624
WELLCALL HOLDINGS BHD	33,638
WEST AFRICAN RESOURCES LTD	88,396
WESTAIM CORP/THE	64,706
WESTGOLD RESOURCES LTD	34,324
WESTSHORE TERMINALS INVESTME	39,085
WHA INDUSTRIAL LEASE FOREIGN	21,829
WILH WILHELMSSEN HOLDING B	27,684
WINGARC1ST INC	107,661
WINPAK LTD	530,997
WINS CO LTD	19,355
WIPRO LTD ADR	2,057,441
WISDOM MARINE LINES CO LTD	413,839
WISE PLC A	2,227,919
WITS CORP	38,082

WIX.COM LTD	5,944,322
WNS HOLDINGS LTD	1,902,140
WOLTERS KLUWER	12,451,252
WONIK MATERIALS CO LTD	38,505
WOORI FINANCIAL GROUP INC	1,247,338
WORLD HOLDINGS CO LTD	25,235
WOWPRIME CORP	64,924
WULIANGYE YIBIN CO LTD A	2,365,404
X LEGEND ENTERTAINMENT CO LT	125,669
X TRADE BROKERS DOM MAKLEISK	4,782,551
XD INC	983,602
XEBIO HOLDINGS CO LTD	88,001
XIAMEN COMFORT SCIENCE + T A	520,766
XIAMEN JIHONG TECHNOLOGY C A	422,652
XINHUA WINSHARE PUBLISHING H	91,144
XP INC CLASS A	200,502
XPS PENSIONS GROUP PLC	1,990
YA HORNG ELECTRONIC CO LTD	31,076
YALLA GROUP LTD	328,214
YAMADA CONSULTING GROUP CO L	34,368
YAMAGATA BANK LTD/THE	56,743
YAMAICHI ELECTRONICS CO LTD	129,850
YAMANASHI CHUO BANK LTD/THE	25,214
YANCOAL AUSTRALIA LTD	2,433,524
YANG MING MARINE TRANSPORT	3,195,681
YANGZIJANG SHIPBUILDING	2,761,619
YE DIGITAL CORP	24,453
YIELD MICROELECTRONICS CORP	66,586
YIFENG PHARMACY CHAIN CO L A	893,622
YOKOWO CO LTD	43,184
YOROZU CORP	35,504
YOSSIX HOLDINGS CO LTD	99,109
YOU CARE PHARMACEUTICAL GRO A	56,854
YOUNGONE HOLDINGS CO LTD	42,217
YOUNGTEK ELECTRONICS CORP	163,294
YPSOMED HOLDING AG REG	417,754
YTL CORP BHD	158,952
YTL POWER INTERNATIONAL BHD	329,560
YUAN RENMINBI	(4,629,053)
YUAN RENMINBI OFFSHORE	4,641,593
YUASA TRADING CO LTD	109,808
YURTEC CORP	97,152
YUSHIN PRECISION EQUIPMENT	80,454
YUSHIRO CHEMICAL INDUSTRY CO	49,707
YUTAKA GIKEN CO LTD	18,609
ZACROS CORP	35,652
ZALANDO SE	3,726,713

ZEHNDER GROUP AG RG	112,620
ZENKOKU HOSHO CO LTD	112,884
ZENRIN CO LTD	22,791
ZERIA PHARMACEUTICAL CO LTD	155,383
ZHEJIANG PUBLISHING + MEDI A	162,474
ZHEJIANG SEMIR GARMENT CO A	248,899
ZHEJIANG SUPOR CO LTD A	26,950
ZHEN DING TECHNOLOGY HOLDING	1,094,420
ZHIHU INC ADR	62,325
ZHONGYIN BABI FOOD CO LTD A	97,436
ZIGEXN CO LTD	73,146
ZINZINO AB B SHS	27,020
ZIP CO LTD	113,000
ZUKEN INC	42,250
Grand Total	2,138,677,480

Private Investments Asset Class	
Security Holdings	
Security Name	Market Value
ACCOLADE PARTNERS IX	3,657,956
ACCOLADE PARTNERS VENTURE I	4,778,250
AFFINITY ASIA PACIFIC FUND III	817,049
AFFINITY ASIA PACIFIC FUND IV	10,874,322
AMERICAN SECURITIES PRTNRS VII	15,902,778
AMERICAN SECURITIES PTRNS VI	20,510,515
ANGELES EQUITY PARTNERS I, LP	15,686,641
ANGELES EQUITY PARTNERS II LP	21,994,943
APIARY CAPITAL PART FUND II	3,795,545
ARES ASIA PRIV EQUITY FD III	11,208,799
ASCENDENT CAPITAL PARTNERS III	40,729,487
AUDAX PE FUND VII A LP	26,936,473
AUDAX PRIVATE EQ FUND IV	110,848
AUDAX PRIVATE EQUITY V	9,212,676
AXIOM ASIA IV LP	40,762,785
AXIOM ASIA PRIVATE CAP FND III	21,944,183
AXIOM ASIA PRIVATE CAP FUND II	6,323,388
AXIOM ASIA V LP	40,487,531
AXIOM ASIA VI LP	25,364,386
BDCM OPPORTUNITY FUND III LP	34,584,022
BIG HORN INVESTMENT FUND LP	23,900,000
BIGCOMMERCE HOLDINGS SER 1	495,481
BLUE SAGE CAPITAL III LP	49,975,972
BLUE SAGE CAPITAL IV LP	5,005,022
BRINSON NON U.S. TRUST 2000	14,324
BRINSON NON US PTRSP 2002 PRIM	10,894
BRINSON NON US PTRSP 2004 PRIM	48,921
BRINSON PTRSHP 1998 PRIMARY FD	19,752
BRINSON PTRSHP 1999 PRIMARY FD	66,855
BRINSON PTRSHP 2000 PRIMARY FD	93,109
BRINSON PTRSHP 2001 PRIMARY FD	152,554
BRINSON PTRSHP 2002 PRIMARY FD	117,973
BRINSON PTRSHP 2002 SECONDARY	82,187
BRINSON PTRSHP 2003 PRIMARY FD	253,517
BRINSON PTRSHP 2004 PRIMARY FD	191,876
BRV LOTUS FUND III LP	65,680,565
BRV VI, L.P.	27,471,385
BUILDERS VC ENTREPRENUERS FD I	9,644,210
BUILDERS VC FUND I	24,071,121
BUILDERS VC FUND II LP	22,299,166
CAPITALSPRING INVEST PRTNRS VI	38,302,940
CAPITALSPRING INVESTMENT V	38,939,878
CARLYLE VENTURE PARTNERS III	571,577
CATALYST FUND IV PARALLEL LP	4,234,187

CATALYST FUND LP IV	1,778,831
CCMP CAPITAL INVESTORS III, L	54,821
CENTERBRIDGE CAP PARTNERS III	15,851,932
CENTERBRIDGE CAPITAL PTRNS II	142,895
CENTERBRIDGE SPEC CR III	1,270,158
CENTERBRIDGE SPEC CR III FLX	15,543,114
CENTERBRIDGE SPEC CR IV	45,298,504
CENTERBRIDGE SPECIAL CREDIT II	40,557
CENTERBRIDGE SPECIAL CREDIT PR	12,702
CRESCENT ASIA CONS AND DVF II	64,699,742
DEERPATH CAPITAL ADVANTAGE IV	52,323,144
DEERPATH CAPITAL ADVANTAGE V	44,003,267
DEERPATH CAPITAL ADVANTAGE VI	60,387,640
DFW CAPITAL PARTNERS V, LP	10,197,005
DOVER STREET IX	9,174,541
DOVER STREET VII LP	16,547
DOVER STREET VIII LP	1,209,916
EQT X	8,933,233
EUREKA III, L.P	6,545,514
FOUNDATION CAP LEADERSHIP F II	11,249,000
FOUNDATION CAP LEADERSHIP III	19,951,577
FOUNDATION CAPITAL IX LP	28,057,705
FOUNDATION CAPITAL X LP	18,438,863
FOUNDATION CAPITAL XI LP	4,106,193
GOLDENTREE DISTR CO INVEST III	17,822,254
GOLDENTREE DISTRESSED FUND III	17,558,474
GOLDENTREE DISTRESSED FUND IV	28,879,717
GOLDENTREE TACTICAL OPP FD LP	3,335,000
GRIDIRON CAPITAL FUND II	2,327,830
GRIDIRON CAPITAL FUND III	40,482,904
HARBOURVEST INTL PVT EQTY VI	5,193,355
HCI EQUITY PARTNERS III	871,742
HCI EQUITY PARTNERS IV LP	14,428,952
HKW CAPITAL PARTNERS IV, L.P	7,822,513
HKW CAPITAL PARTNERS V LP	52,381,684
ISHARES CORE S+P SMALL CAP ETF	2,352,332
JLL PARTNERS FD VII, LP	29,259,011
JLL PARTNERS FUND V LP	2,800,516
KESTER CAPITAL FUND III, LP	14,530,271
KINDERHOOK CAPITAL FD V, LP	39,606
KINDERHOOK CAPITAL FUND IV,LP	43,576
KINDERHOOK CAPITAL FUND VI LP	50,265,322
KINDERHOOK CAPITAL FUND VII LP	52,145,944
KINDERHOOK REINVESTMENT FD IV2	1,784,431
LEVINE LEICHTMAN CAPITAL VI LP	50,474,650
LEXINGTON CAPITAL PARTNERS VIB	280,202
LEXINGTON CAPITAL PTNRS VII LP	1,849,659

LEXINGTON CAPITAL PTRS V LP	189,488
LEXINGTON MID MARKET II LP	170,094
MCCARTHY CAPITAL FUND VI, LP	53,908,909
MCCARTHY CAPITAL FUND VII LP	49,861,619
MCCARTHY CAPITAL FUND VIII	25,255,302
MHR INSTITUTIONAL III	3,909,399
NB STRAT CO INV PARTNERS FD IV	37,805,038
NB STRATEGIC CO INVEST II, LP	3,991,661
NB STRATEGIC CO INVEST III LP	20,886,824
NORTHGATE V LP	26,336,191
NORTHGATE VENTURE PTNRS VI	21,358,204
OCM OPPORTUNITIES FUND VIII LP	14,969
OCP ASIA FUND III LP	68,839,978
OCP ASIA FUND IV US LP	35,056,406
OCP ASIA FUND V US LP	19,672,903
ODYSSEY INVESTMENT PART FD V	11,877,185
ODYSSEY INVESTMENT PRTNS FD VI	49,587,440
ODYSSEY INVESTMENT PTNRS IV	599,132
OPUS CAPITAL VENTURE VI	1,076,771
ORCHARD LANDMARK II LP	21,254,865
PANGAEA THREE LP	23,038,119
PANGAEA TWO LP	9,683,328
PAYABLE/RECEIVABLE	(1,205,465)
PERFORMANCE VENTURE CAPITAL II	14,344,822
PINE BROOK FUND II, L.P	15,503,310
PORTFOLIO ADVISORS FUND V(B)	909,016
PORTFOLIO ADVISORS IV (B)	604,425
PORTFOLIO ADVISORS IV (E)	494,818
PORTFOLIO ADVISORS SECONDARY	173,369
RENOVUS CAPITAL PARTNERS FD IV	2,000,000
RIVERGLADE CAPITAL II LP	4,393,621
RIVERGLADE CAPITAL, L.P.	21,637,124
SIGULER GUFF SBO FUND II LP	4,742,560
SOUTHERN CAPITAL FUND III LP	2,584,627
SPIRE CAPITAL PARTNERS III LP	10,683,390
STATE STREET BANK + TRUST CO	15,389,057
STELLUS CREDIT MASTER FUND IV	677,973
STERLING CAPITAL PARTNERS IV	3,425,450
SUMERU EQUITY PARTNERS III LP	55,774,637
SUMERU EQUITY PARTNERS IV LP	30,382,065
TENAYA CAPITAL VI LP	10,617,091
TENAYA CAPITAL VII LP	29,281,311
TENEX CAPITAL PARTNERS II, LP	28,900,580
TENEX CAPITAL PARTNERS III LP	50,403,448
TENEX CAPITAL PARTNERS LP	2,108,145
TREE LINE DIRECT LENDING II LP	41,422,179
TREE LINE DIRECT LENDING III	63,187,739

TREE LINE DIRECT LENDING IV	18,214,982
TRILANTIC CAPITAL PARTNERS	6,779,809
TRILANTIC CAPITAL PARTNERS IV	508,234
VERITAS CAPITAL FD VI LP	16,981,963
VERITAS CAPITAL FUND V LP	12,308,160
VERITAS CAPITAL FUND VII, L.P	54,296,860
VERITAS CAPITAL FUND VIII LP	56,140,838
VERITAS CAPITAL PARTNERS IV	878,598
VIDA INSURANCE CRD OPP FD II	33,152,953
VIDA INSURANCE CRD OPP FD III	48,530,036
Grand Total	2,624,144,939

Real Assets Asset Class	
Security Holdings	
Security Name	Market Value
ANTERO MIDSTREAM CORP	3,651,780
ARCLIGHT ENERGY PART FD VI LP	6,812,907
CBRE MSHLL INFRA INVESTMENTS	87,511,083
CHENIERE ENERGY INC	12,892,200
COPENHAGEN INFRASTRUCTURE IV	42,052,615
COPENHAGEN INFRASTRUCTURE V	17,759,453
DENHAM INTL POWER FUND LP	31,838,251
DT MIDSTREAM INC	1,789,740
ECOSYSTEM INVESTMENT PRTNRS V	11,982,713
ECOSYSTEM INVESTMENT PTRS IV	35,560,059
EIF US POWER FUND IV LP	9,726,135
ENBRIDGE INC	381,870
ENERGY TRANSFER LP	13,713,000
ENLINK MIDSTREAM LLC	11,786,950
ENTERPRISE PRODUCTS PARTNERS	11,415,040
EQT ACTIVE CORE INFRAST	15,050,061
EQT INFRASTRUCTURE V	52,565,406
EQT INFRASTRUCTURE VI	13,204,429
GENESIS ENERGY L.P.	5,762,700
ITE RAIL FUND LP	106,960,600
KIMMERIDGE ENERGY EXPLOR FD IV	7,545,696
KIMMERIDGE ENERGY EXPLOR FD V	42,714,057
KIMMERIDGE FUND VI LP	28,816,643
KINDER MORGAN INC	2,438,600
KINETIK HOLDINGS INC	2,268,400
MOLPUS WOODLANDS FUND III LP	50,147,862
MOUNTAIN CAPITAL PARTNERS, LP	17,949,967
MOUNTAIN CAPITAL PTNRS II LP	17,892,739
MPLX LP	12,395,740
ONEOK INC	9,839,200
ORM TIMBER FUND III LLC	37,930,327
ORM TIMBER FUND IV LLC	9,821,626
PAYABLE/RECEIVABLE	(97,203)
PHILLIPS 66	1,936,810
PLAINS ALL AMER PIPELINE LP	5,755,960
PLAINS GP HOLDINGS LP CL A	6,966,020
RMS FOREST GROWTH III LP	20,923,036
SILVER CREEK AGG RESERVES FD I	22,957,176
STATE STREET BANK + TRUST CO	7,793,760
SUNOCO LP	3,549,360
TARGA RESOURCES CORP	12,316,500
TRILANTIC ENERGY PARTNERS II	31,946,378
TSY INFL IX N/B	24,036,483
WARWICK PARTNERS III, L.P.	27,145,515

WESTERN MIDSTREAM PARTNERS L	11,913,300
WHITE DEER ENERGY II LP	5,412,151
WHITE DEER ENERGY III	22,602,658
WILLIAMS COS INC	6,061,440
Grand Total	943,397,191

Real Estate Asset Class	
Security Holdings	
Security Name	Market Value
552992935 JPM STRATEGIC PROPRT	58,104,849
AEW COLD STORAGE PROPERTIES FD	75,512,489
AG CORE PLUS REALTY FD III	1,034
AG CORE PLUS REALTY FD IV LP	6,040,364
AG CREDO III	46,911,200
AG REALTY FUND VII LP	36,937
AG REALTY REALTY FUND IX LP	4,465,956
AG REALTY REALTY FUND VIII	1,952,673
AG REALTY VALUE FUND X US LP	16,161,982
AG REALTY VALUE FUND XI US LP	20,284,337
AGREE REALTY CORP	1,060,273
ALEXANDRIA REAL ESTATE EQUIT	569,692
ALMANAC REALTY SECURITIES V	26,412
AMERICAN CORE REALTY FUND LLC	24,395,346
AMERICAN HEALTHCARE REIT INC	742,899
AMERICOLD REALTY TRUST INC	783,668
AW FERGUS VENTURES, LLC	50,344,437
BELL CORE FUND I LP	62,380,232
BELL INSTITUTIONAL FUND VI, LP	19,569,643
BELL INSTITUTIONAL FUND VII LP	27,604,998
BELL VALUE ADD FUND VIII	16,052,837
BG LLH	26,018,163
BKM INDUSTRIAL VALUE FUND II	9,270,149
BLUE OWL REAL ESTATE FUND VI	20,200,832
BPG INVESTMENT PARTNERSHIP IX	3,264
BRIXMOR PROPERTY GROUP INC	1,486,211
BROADSTONE NET LEASE INC	462,969
BXP INC	1,162,990
CAMDEN PROPERTY TRUST	2,046,946
CARLYLE EUROPE R E P III L P	108,070
CBRE STRAT PRTNS US VALUE 7	462
CBRE STRATEGIC PART US VALUE 8	10,999,952
CBRE STRATEGIC PART US VALUE 9	42,329,235
CENTERBRIDGE PARTNERS RE FD II	22,058,107
CENTERBRIDGE PTNRS REAL ESTATE	23,005,499
CENTERSQUARE IQHQ	2,012,860
CIM FUND III	5,140,253
COUSINS PROPERTIES INC	1,156,966
CUBESMART	578,475
DIAMONDROCK HOSPITALITY CO	396,426
DIGITAL REALTY TRUST INC	3,697,331
DOUGLAS EMMETT INC	253,789
DRA GROWTH AND INCOME FUND VII	16,013
DRA GROWTH AND INCOME FUND X	27,764,403

DRA GROWTH AND INCOME FUND XI	12,032,231
DRA GROWTH AND INCOME IX,LLC	5,679,852
DRA GROWTH AND INCOME VIII	2,272,269
EASTGROUP PROPERTIES INC	627,034
EQUINIX INC	5,813,860
EQUITY RESIDENTIAL	2,375,256
EQUUS INVT PARTNERSHIP X LP	5,091,416
EW SILVER BOW HOLDINGS LLC	79,262,389
EXTRA SPACE STORAGE INC	2,478,872
FEDERAL REALTY INVS TRUST	799,323
FIDELITY ADVISOR SER IV	126,013,247
FIRST INDUSTRIAL REALTY TR	710,342
GEM REALTY FUND V, LP	4,313,531
GEM REALTY FUND VI LP	12,196,077
HAMMES PARTNERS III, L.P.	21,289,279
HARBERT US RE FUND V, LP	163,375
HEALTHPEAK PROPERTIES INC	1,612,073
HEITMAN AMERICA RE TRUST LP	72,496,782
HOST HOTELS + RESORTS INC	1,401,600
INVENTRUST PROPERTIES CORP	272,285
INVITATION HOMES INC	2,748,109
IRON MOUNTAIN INC	1,382,197
KILROY REALTY CORP	388,563
KIMCO REALTY CORP	1,377,215
KITE REALTY GROUP TRUST	673,908
LAMAR ADVERTISING CO A	771,832
LANDMARK REP VI	57,945
MACERICH CO/THE	420,671
MARCUS CAPITAL PARTNERS FD IV	15,745,165
NATL HEALTH INVESTORS INC	252,183
NETSTREIT CORP	286,821
NNN REIT INC	799,435
OAK STREET RE CAPITAL FUND V	44,258,683
OAK STREET REAL ESTATE IV	8,135,964
OCONNOR NTH AMER PROP PTNRS II	952,066
OCP ASIA OPPOR FUND US LP	94,280,950
OMEGA HEALTHCARE INVESTORS	796,743
PAYABLE/RECEIVABLE	234,417
PCCP EQUITY VII	6,372,349
PEBBLEBROOK HOTEL TRUST	187,803
PRISA LP	64,855,759
PROLOGIS INC	4,475,338
PUBLIC STORAGE	1,739,746
REALTY INCOME CORP	1,969,761
REGENCY CENTERS CORP	47,093
REXFORD INDUSTRIAL REALTY IN	1,099,490
SIMON PROPERTY GROUP INC	2,295,559

STATE STREET BANK + TRUST CO	17,082,371
STERLING CONSUMER LOG PROP I	11,595,376
STERLING UNITED PROPERTIES II	63,051,117
STOCKBRIDGE NICHE LOGISTICS FD	128,976,967
STOCKBRIDGE VALUE FUND III LP	4,474,392
STOCKBRIDGE VALUE FUND IV LP	42,348,749
STOCKBRIDGE VALUE FUND V LP	11,012,774
STOLTZ REAL ESTATE FUND V	18,448,964
STOLTZ REAL ESTATE FUND VI, L.	12,554,958
SUN COMMUNITIES INC	1,388,331
SUNSTONE HOTEL INVESTORS INC	163,948
SWEET GRASS EQUUS LP	93,160,147
TRUAMERICA WORKFORCE HS FD I	46,705,816
UBS TRUMBULL PROPERTY FUND	37,972,197
UDR INC	2,721,373
VANGUARD REAL ESTATE ETF	89
VELOCIS FUND II LP	1,494,057
VENTAS INC	2,539,337
VICI PROPERTIES INC	2,062,518
VORNADO REALTY TRUST	597,388
WALTON ST RE DEBT CORE FUND	10,493,164
WALTON STREET RE DEBT FUND II	56,589,320
WCP NEWCOLD III, L.P.	31,817,144
WELLTOWER INC	4,158,990
WESTPORT STILLWATER VEN LLC	1,781,250
Grand Total	1,849,869,220

**Core Fixed Income Asset Class
Manager Holdings**

Security Name	Market Value
Montana Board of Investments	2,149,030,666
State Street Global Advisors (Cash)	286,106
Total Holdings	2,149,316,773

Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
ABBVIE INC	14,438,632
ALIBABA GROUP HOLDING	5,786,597
ALTRIA GROUP INC	13,436,843
AMAZON.COM INC	12,739,748
AMERICAN EXPRESS CO	8,293,977
APPLE INC	4,897,020
BANK OF AMERICA CORP	28,086,512
BANK OF NY MELLON CORP	1,946,619
BARCLAYS PLC	10,092,453
BENCHMARK MORTGAGE TRUST	9,035,651
BLACKROCK FUNDING INC	4,940,056
BLACKROCK INC	4,564,647
BOSTON PROPERTIES LP	4,532,669
BRAVO RESIDENTIAL FUNDING TRUS	3,664,061
CANTOR COMMERCIAL REAL ESTATE	7,216,510
CAPITAL ONE FINANCIAL CO	27,097,143
CISCO SYSTEMS INC	7,022,184
CITIGROUP COMMERCIAL MORTGAGE	11,842,154
CNA FINANCIAL CORP	4,007,681
COCA COLA CO/THE	5,476,912
COMCAST CORP	4,478,322
COMM MORTGAGE TRUST	305,113
CONSTELLATION BRANDS INC	11,270,096
COREVEST AMERICAN FINANCE TRUS	13,520,371
CVS PASS THROUGH TRUST	854,487
DIAGEO CAPITAL PLC	9,951,150
DISCOVER BANK	18,614,296
DISCOVER FINANCIAL SVS	4,799,091
FANNIE MAE	27,083,412
FED HM LN PC POOL A95085	799,534
FED HM LN PC POOL C91782	2,709,906
FED HM LN PC POOL C91856	2,661,462
FED HM LN PC POOL C92036	977,382
FED HM LN PC POOL G08732	2,562,089
FED HM LN PC POOL G08733	1,119,777
FED HM LN PC POOL G08737	1,844,194
FED HM LN PC POOL G18590	677,317
FED HM LN PC POOL G60250	1,164,246
FED HM LN PC POOL J34696	1,328,552
FED HM LN PC POOL K91176	2,151,583
FED HM LN PC POOL K93542	2,546,167
FED HM LN PC POOL Q05201	322,940
FED HM LN PC POOL Q22726	198,504
FED HM LN PC POOL Q24133	2,057,643

FED HM LN PC POOL QA5292	4,571,060
FED HM LN PC POOL QB1976	6,582,952
FED HM LN PC POOL QB9225	2,368,442
FED HM LN PC POOL QK0093	5,470,653
FED HM LN PC POOL QN1099	4,131,069
FED HM LN PC POOL RA6628	4,499,531
FED HM LN PC POOL RA8248	8,550,323
FED HM LN PC POOL RB5011	3,872,872
FED HM LN PC POOL RE6103	4,222,977
FED HM LN PC POOL SB8011	1,961,753
FED HM LN PC POOL SD1087	9,372,482
FED HM LN PC POOL SD3890	3,910,244
FED HM LN PC POOL SD8215	7,581,034
FED HM LN PC POOL SD8233	7,859,619
FED HM LN PC POOL SD8245	8,125,759
FED HM LN PC POOL SD8258	8,183,473
FED HM LN PC POOL SD8401	7,222,971
FED HM LN PC POOL U89026	844,090
FED HM LN PC POOL U89049	723,429
FED HM LN PC POOL ZT1593	2,226,533
FEDERAL FARM CREDIT BANK	101,697,464
FEDERAL HOME LOAN BANK	54,782,153
FINANCE OF AMERICA STRUCTURED	48,227,705
FIRSTKEY HOMES TRUST	9,379,393
FLORIDA POWER + LIGHT CO	5,020,775
FNMA POOL 890291	1,059,039
FNMA POOL 931841	842,345
FNMA POOL AA7666	297,013
FNMA POOL AB6415	2,146,053
FNMA POOL AB9919	281,363
FNMA POOL AE9949	919,871
FNMA POOL AE9966	839,272
FNMA POOL AH4409	1,209,180
FNMA POOL AJ2850	450,171
FNMA POOL AJ7546	421,226
FNMA POOL AJ8075	2,257,710
FNMA POOL AL5528	2,447,281
FNMA POOL AL9992	2,763,785
FNMA POOL AM1785	3,232,471
FNMA POOL AR9198	2,662,141
FNMA POOL AS7388	1,452,384
FNMA POOL AS8966	468,529
FNMA POOL AT6308	2,025,827
FNMA POOL AT8381	1,312,741
FNMA POOL AT9147	2,351,070
FNMA POOL AU9332	688,256
FNMA POOL AV1455	1,241,196

FNMA POOL AV2381	613,260
FNMA POOL AV5984	492,987
FNMA POOL AX2366	800,099
FNMA POOL AZ0995	1,748,208
FNMA POOL BH7058	1,592,572
FNMA POOL BH9215	1,906,767
FNMA POOL BJ7881	3,473,596
FNMA POOL BM4550	13,367,792
FNMA POOL BP6750	8,085,046
FNMA POOL CA1532	1,683,299
FNMA POOL CA8252	3,519,263
FNMA POOL CB1652	9,266,809
FNMA POOL CB6875	4,226,514
FNMA POOL CB8978	5,767,944
FNMA POOL FS2040	6,715,702
FNMA POOL FS2619	3,754,574
FNMA POOL FS5749	8,078,593
FNMA POOL FS7500	8,537,602
FNMA POOL FS9099	9,534,067
FNMA POOL FS9155	3,924,131
FNMA POOL MA0878	643,892
FNMA POOL MA1438	592,293
FNMA POOL MA2863	1,007,277
FNMA POOL MA3099	2,145,989
FNMA POOL MA3664	2,262,701
FNMA POOL MA3867	4,960,265
FNMA POOL MA3868	4,391,608
FNMA POOL MA4100	8,440,613
FNMA POOL MA4587	2,788,098
FNMA POOL MA4847	5,466,511
FNMA POOL MA4901	6,210,476
FNMA POOL MA4988	8,602,901
FNMA POOL MA5166	8,384,382
FNMA POOL MA5191	8,482,629
FNMA POOL MA5353	4,564,713
FORD CREDIT AUTO OWNER TRUST/F	15,952,522
FREDDIE MAC	2,967,364
FRESB MULTIFAMILY MORTGAGE PAS	27,339,381
GENERAL MILLS INC	2,431,609
GILEAD SCIENCES INC	12,030,440
GNMA II POOL 786936	9,233,506
GNMA II POOL MA7409	6,011,901
GNMA II POOL MA7472	2,987,080
GNMA II POOL MA8347	8,200,552
GNMA II POOL MA8879	5,949,993
GNMA II POOL MA9017	8,578,729
GNMA II POOL MA9107	7,579,793

GNMA II POOL MB0026	3,961,327
GNMA POOL 694406	162,139
GNMA POOL 706854	850,639
GOLDMAN SACHS GROUP INC	14,623,679
GOVERNMENT NATIONAL MORTGAGE A	17,015,177
HOME DEPOT INC	13,457,259
HONEYWELL INTERNATIONAL	10,805,954
HOUSING URBAN DEVELOPMNT	2,929,998
HSBC HOLDINGS PLC	6,230,004
IMPAC CMB TRUST	0
INTEL CORP	6,759,463
JOHN DEERE CAPITAL CORP	14,088,551
JP MORGAN MORTGAGE TRUST	570,201
JPMORGAN CHASE + CO	17,342,413
KEYCORP	1,986,566
LOCKHEED MARTIN CORP	7,567,656
MARSH + MCLENNAN COS INC	4,285,523
MASTERCARD INC	8,852,492
METLIFE INC	505,421
MITSUBISHI UFJ FIN GRP	9,089,245
MLCC MORTGAGE INVESTORS INC	118,633
MMAF EQUIPMENT FINANCE LLC	1,613,037
MONDELEZ INTERNATIONAL	1,231,651
MORGAN STANLEY CAPITAL I TRUST	4,773,366
NEW RESIDENTIAL MORTGAGE LOAN	6,944,696
NEXTERA ENERGY CAPITAL	4,870,953
NOVARTIS CAPITAL CORP	13,946,281
NUTRIEN LTD	9,694,840
OCEANVIEW MORTGAGE TRUST	4,402,391
OCTANE RECEIVABLES TRUST	22,125,716
ONSLow BAY FINANCIAL LLC	3,732,661
ORACLE CORP	3,855,874
PAYABLE/RECEIVABLE	16,775,222
PHILLIPS 66	3,773,161
PHILLIPS 66 CO	12,026,921
PNC FINANCIAL SERVICES	17,757,162
PRINCIPAL FINANCIAL GRP	6,351,669
PROGRESS RESIDENTIAL TRUST	7,209,126
PROLOGIS LP	2,743,438
RESIDENTIAL MORTGAGES LOANS	542,259
ROYAL BANK OF CANADA	17,659,897
SEQUOIA MORTGAGE TRUST	596,112
SHELL INTERNATIONAL FIN	3,382,320
SIMON PROPERTY GROUP LP	5,918,017
STARBUCKS CORP	6,123,987
STATE STREET BANK + TRUST CO	16,558,950
T MOBILE USA INC	30,208,748

TENN VALLEY AUTHORITY	5,097,161
TESLA AUTO LEASE TRUST	10,072,710
TEXAS INSTRUMENTS INC	5,006,278
TORONTO DOMINION BANK	14,288,819
TOYOTA MOTOR CREDIT CORP	32,964,972
TSY INFL IX N/B	28,570,375
UBS GROUP AG	9,456,156
UNION PACIFIC CORP	6,292,134
US TREASURY N/B	662,359,106
VALERO ENERGY CORP	1,800,776
VENTAS REALTY LP	15,986,451
VERIZON COMMUNICATIONS	6,700,911
VERIZON MASTER TRUST	8,008,648
VISA INC	1,617,400
WALMART INC	7,106,876
WALT DISNEY COMPANY/THE	10,605,725
WASTE MANAGEMENT INC	17,075,909
WELLS FARGO COMMERCIAL MORTGAG	9,116,153
Grand Total	2,149,316,773

Non-Core Fixed Income Asset Class	
Manager Holdings	
Security Name	Market Value
Cohen & Steers	194,557,184
Neuberger Berman	141,458,008
Oaktree Capital Mgmt	198,466,742
Payden & Rygel	219,496,965
Shenkman Capital Mgmt	211,712,951
State Street Global Advisors (Cash)	364,678
Zazove Associates	123,926,078
Total Holdings	1,089,982,607

Non-Core Fixed Income Asset Class	
Security Holdings	
Security Name	Market Value
1011778 BC / NEW RED FIN	623,865
AAR ESCROW ISSUER LLC	55,748
ABU DHABI CRUDE OIL	882,525
ABU DHABI DEVELOPMENT HO	427,634
ABU DHABI GOVT INT L	608,230
ACADIA HEALTHCARE CO INC	649,499
ACRISURE LLC / FIN INC	1,575,676
ACURIS FIN US/ACURIS FIN	587,287
ACWA POWER MGMT INVST	434,880
ADAPTHEALTH LLC	109,069
ADIENT GLOBAL HOLDINGS	749,200
ADVANCED DRAINAGE SYSTEM	135,026
ADVANCED ENERGY IND	1,468,754
AECOM	277,969
AEGON FUNDING CO LLC	639,531
AEGON LTD	196,865
AERCAP GLOBAL AVIATION T	249,352
AERCAP IRELAND CAP/GLOBA	596,756
AES CORP/THE	927,846
AETHON UN/AETHIN UN FIN	682,703
AFFILIATED MANAGERS GROU	1,064,146
AG ISSUER LLC	222,033
AG TTMT ESCROW ISSUER	142,023
AHEAD DB HOLDINGS LLC	747,139
AHLSTROM HLDG 3 OY	299,374
AHP HEALTH PARTN	198,881
AI CANDELARIA SPAIN SA	359,318
AIR LEASE CORP	212,941
AIRCASTLE LTD	264,572
AKAMAI TECHNOLOGIES INC	1,076,175
ALBERTSONS COS/SAFEWAY	3,090,133
ALCOA NEDERLAND HOLDING	362,200
ALFA DESARROLLO SPA	900,197
ALGONQUIN PWR + UTILITY	1,942,810
ALLIANT HOLD / CO ISSUER	3,024,161
ALLIANZ SE	768,241
ALLIED UNIVERSAL	451,300
ALLIED UNIVERSAL HOLDCO	1,586,034
ALLISON TRANSMISSION INC	307,745
ALLSTATE CORP	673,634
ALLWYN ENTERTAINMENT FIN	1,386,802
ALLY FINANCIAL INC	1,204,083
ALNYLAM PHARMACEUTICALS	1,284,768
ALPHA GENERATION LLC	1,226,820

ALTAGAS LTD	543,963
ALTICE FINANCING SA	868,752
ALTICE FRANCE HOLDING SA	37,837
ALTICE FRANCE SA	2,697,046
AMC NETWORKS INC	1,299,939
AMENTUM HOLDINGS INC	166,416
AMER SPORTS COMPANY	139,844
AMERICA MOVIL SAB DE CV	1,419,537
AMERICAN AIRLINES GROUP	907,483
AMERICAN AIRLINES INC	480,345
AMERICAN AIRLINES/AADVANTAGE	785,420
AMERICAN AXLE + MFG INC	1,516,371
AMERICAN ELECTRIC POWER	2,549,319
AMERICAN EXPRESS CO	930,481
AMERICAN FINANCIAL GROUP	169,131
AMERICAN WATER CAPITAL C	2,547,930
AMERIGAS PART/FIN CORP	1,809,234
AMERITEX HOLDCO INTERMED	369,801
AMG CAPITAL TRUST II	3,352,800
AMWINS GROUP INC	316,387
ANGLOGOLD HOLDINGS PLC	536,355
ANTERO MIDSTREAM PART/FI	1,154,793
ANYWHERE RE GRP/REALOGY	233,315
ANYWHERE REAL EST/CO ISS	861,118
APACHE CORP	145,085
APOLLO GLOBAL MANAGEMENT	364,529
APPLOVIN CORPORATION	0
ARAB REPUBLIC OF EGYPT	3,307,158
ARAMARK SERVICES INC	404,247
ARCH CAPITAL GROUP LTD	979,147
ARCHES BUYER INC	1,471,209
ARCHROCK PARTNERS LP/FIN	978,406
ARCOSA INC	182,936
ARDAGH METAL PACKAGING	327,164
ARDAGH PKG FIN/HLDGS USA	933,504
ARES FINANCE CO	354,516
ARKO CORP	41,493
ARSENAL AIC PARENT LLC	1,116,717
ARTERA SERVICES LLC	458,206
ASBURY AUTOMOTIVE GROUP	879,355
ASCENDIS PHARMA A/S	1,650,537
ASCENT RESOURCES/ARU FIN	1,071,742
ASGN INCORPORATED	379,943
ASHLAND INC	347,507
ASIAN DEVELOPMENT BANK	770,444
ASP UNIFRAX HOLDINGS INC	656,880
ASSURANT INC	520,582

ASSUREDPARTNERS INC	2,173,231
ASTON MARTIN CAPITAL HOL	961,920
AT+T INC	576,433
ATHENAHEALTH GROUP INC	1,496,991
ATHENAHEALTH INC	805,871
ATHENE HOLDING LTD	2,692,388
ATI INC	463,745
ATLAS LUXCO 4 / ALL UNI	1,091,250
ATS CORP	286,872
AUTONATION INC	42,143
AVANTOR FUNDING INC	674,193
AVEANNA HEALTHCARE LLC	389,368
AVIENT CORP	461,567
AXA SA	862,518
AXALTA COATING SYSTEMS D	201,666
AXIS CAPITAL HLDGS LTD	421,603
AXIS SPECIALTY FINANCE	140,404
AZORRA FINANCE	273,318
B+G FOODS INC	1,800,857
BALDWIN INSUR GRP/FIN	576,069
BALL CORP	91,019
BANC CREDITO INVERSIONES	428,028
BANCO BILBAO VIZCAYA ARG	434,731
BANCO DE CREDITO DEL PER	1,061,929
BANCO SANTANDER SA	4,112,215
BANK GOSPODARSTWA KRAJOW	1,492,978
BANK OF AMERICA CORP	5,852,648
BANK OF MONTREAL	1,284,674
BANK OF NOVA SCOTIA	2,054,416
BANK OF NY MELLON CORP	682,412
BARCLAYS BANK PLC	2,911,160
BARCLAYS PLC	2,769,757
BATH + BODY WORKS INC	811,220
BAUSCH + LOMB CORP	504,604
BAUSCH HEALTH COS INC	4,293,370
BAYTEX ENERGY CORP	645,575
BBVA BANCOMER SA TEXAS	625,773
BCPE EMPIRE HOLDINGS INC	278,274
BEACON ROOFING SUPPLY IN	141,804
BEAUTY HEALTH CO/THE	535,425
BEAZER HOMES USA	671,312
BELLRING BRANDS INC	410,021
BELRON UK FINANCE PLC	314,149
BENIN INTL GOV BOND	457,189
BENTELER INTERNATIONAL A	136,774
BENTLEY SYSTEMS INC	745,711
BERKLEY (WR) CORPORATION	324,139

BERRY GLOBAL INC	639,785
BIG RIVER STEEL/BRS FIN	467,524
BIOCEANICO SOVEREIGN	639,188
BL0U008P IRS EUR P F 2.07900	(609,211)
BL0U008P IRS EUR R V 12MESTR	610,945
BL6IC76D IRS EUR P F 1.34100	(372,573)
BL6IC76D IRS EUR R V 12MESTR	388,313
BLACKSTONE MORTGAGE TR	257,603
BLOCK COMMUNICATIONS INC	1,437,444
BLOCK INC	1,121,306
BLUE RACER MID LLC/FINAN	910,075
BLUELINX HOLDING	668,857
BNP PARIBAS	6,726,173
BOFA FINANCE LLC	4,166,625
BOMBARDIER INC	3,247,849
BONOS DE TESORERIA	4,435,160
BOOST NEWCO BORROWER LLC	1,985,334
BORR IHC LTD / BORR FIN	2,282,617
BP CAPITAL MARKETS PLC	1,956,051
BRAEMAR HOTELS + RESORTS	1,837,643
BRAZILIAN REAL	-
BRINKER INTERNATIONAL IN	453,999
BROADSTREET PARTNERS INC	338,192
BROOKDALE SENIOR LIVING	1,076,488
BROOKFIELD BRP HOLDINGS	447,269
BROOKFIELD FIN I UK PLC	120,536
BROOKFIELD INFRA FIN ULC	424,482
BROOKFIELD INFRASTRUCTUR	206,421
BROOKFIELD OAKTREE HLDGS	702,015
BUCKEYE PARTNERS LP	2,194,019
BUILDERS FIRSTSOURCE INC	335,870
C+W SENIOR FINANCE LTD	632,767
CABLE ONE INC	212,919
CABLEVISION LIGHTPATH	1,693,600
CAESARS ENTERTAIN INC	1,657,645
CALDERYS FINANCING II	162,677
CALDERYS FINANCING LLC	225,094
CALIFORNIA RESOURCES CRP	518,176
CALPINE CORP	1,872,656
CAMELOT FINANCE SA	709,018
CAMELOT RETURN MERGER SU	258,737
CANPACK SA/CANPACK US	268,088
CAPITAL ONE FINANCIAL CO	580,468
CARLYLE FINANCE LLC	190,781
CARNIVAL CORP	1,728,022
CARNIVAL HLDGS BM LTD	2,745,168
CARPENTER TECHNOLOGY	372,692

CARRIAGE PURCHASER INC	449,401
CARVANA CO	771,512
CASCADES INC/USA INC	926,478
CATAWBA NATION GAMING AUTHO	280,526
CCO HLDGS LLC/CAP CORP	8,993,472
CEC ENTERTAINMENT LLC	430,335
CELANESE US HOLDINGS LLC	307,332
CENTENE CORP	710,327
CENTERPOINT ENERGY INC	1,062,644
CENTRAL PARENT INC	804,620
CHAMP ACQUISITION CORP	92,198
CHAMPIONS FINANCING INC	199,985
CHARLES RIVER LABORATORI	269,036
CHARLES SCHWAB CORP	4,667,090
CHART INDUSTRIES INC	2,240,175
CHILEAN PESO	22,153
CHOBANI HOLDCO II LLC	191,430
CHOBANI LLC/FINANCE CORP	51,800
CHORD ENERGY CORP	479,887
CHS INC	266,847
CHS/COMMUNITY HEALTH SYS	4,502,108
CHURCHILL DOWNS INC	1,994,556
CIBANCO SA/PLA ADMIN	190,046
CITIGROUP GLOBAL MARKETS	7,895,759
CITIGROUP INC	4,047,414
CIVITAS RESOURCES INC	2,239,795
CLARIOS GLOBAL LP/US FIN	2,413,991
CLEAR CHANNEL OUTDOOR HO	1,973,711
CLEAR CHANNEL OUTDOOR HOLD INC	50,092
CLEARWAY ENERGY OP LLC	592,504
CLEVELAND CLIFFS INC	3,349,616
CLOUD SOFTWARE GROUP INC	1,347,086
CLOUD SOFTWARE GRP INC	4,679,925
CLOUDERA, INC.	133,423
CLYDESDALE ACQUISITION	1,072,927
CMS ENERGY CORP	1,223,994
CNT PRNT/CDK GLO II/FIN	136,755
CNTL AMR BOTTLING CORP	208,746
CNTRL PARENT/CDK GLB INC	1,157,690
COBANK ACB	1,008,107
COBRA ACQUISITIONCO LLC	598,018
COGENT COMM GROUP LLC	643,610
COGENT COMMS GRP / FIN	880,938
COMMERZBANK AG	597,600
COMMSCOPE LLC	2,810,771
COMPASS GROUP DIVERSIFIE	1,791,612
COMSTOCK RESOURCES INC	1,422,303

CONDUENT BUS SERVICES	413,722
CONMED CORP	1,068,646
CONNECT FINCO SARL/CONNE	277,563
CONSENSUS CLOUD SOLUTION	787,827
CONSOLIDATED COMMUNICATI	1,242,482
CONSOLIDATED ENERGY FIN	122,027
CONSTELLIUM SE	819,664
CONTINUUM ENERGY AURA	538,889
COREBRIDGE FINANCIAL INC	1,739,438
CORELOGIC INC	883,471
CORNERSTONE BUILDING	1,137,011
CORNERSTONE GENERATION LLC	181,350
CORP ANDINA DE FOMENTO	852,496
COSTA RICA GOVERNMENT	3,437,036
COTY/HFC PRESTIGE/INT US	283,910
COUGAR JV SUBSIDIARY LLC	1,390,389
COVIA HOLDINGS CORPORATION	46,354
CQP HOLDCO LP/BIP V CHIN	1,303,808
CRASH CHAMPIONS LLC	203,108
CREDIT ACCEPTANC	152,100
CRESCENT ENERGY FINANCE	284,713
CROCS INC	672,904
CROWN AMER/CAP CORP VI	81,117
CSC HOLDINGS LLC	4,393,055
CTR PARTNERSHIP/CARETRST	436,398
CUSHMAN + WAKEFIELD US	577,618
CUTERA INC	56,592
CVR ENERGY INC	691,321
CVS HEALTH CORP	1,639,391
CZECH REPUBLIC	4,106,395
DAI ICHI LIFE INSURANCE	587,505
DANA FINANCING LUX SARL	252,320
DANA INC	276,026
DARLING INGREDIENTS INC	494,292
DATADOG INC	2,647,208
DAVIDS BRIDAL INC	-
DAVITA INC	1,118,384
DCLI BIDCO LLC	423,940
DEALER TIRE LLC/DT ISSR	367,627
DELL INT LLC / EMC CORP	53,275
DEUTSCHE BANK AG	391,995
DEVELOPMENT BANK OF KAZA	504,923
DIAMOND FRGN/DIAMOND FIN	290,506
DIEBOLD NIXDORF INC	882,849
DIGITAL REALTY TRUST LP	871,418
DIGITALBRIDGE GROUP INC	363,635
DIGITALOCEAN HOLDINGS	428,867

DIRECTV FIN LLC/COINC	1,523,246
DISCOVER FINANCIAL SVS	169,392
DISH DBS CORP	627,594
DISH NETWORK CORP	1,525,358
DOM REP CB NOTES	1,052,227
DOMINICAN REPUBLIC	6,371,211
DOMINION ENERGY INC	3,213,845
DORNOCH DEBT MERGER SUB	190,329
DP WORLD SALAAM	432,277
DTE ENERGY CO	372,770
DUKE ENERGY CORP	1,907,218
DYE + DURHAM LIMITED	760,175
ECHOSTAR CORP	1,792,783
ECO MATERIAL TECH INC	812,049
ECOPETROL SA	510,783
EDISON INTERNATIONAL	1,862,441
EIG PEARL HOLDINGS SARL	557,965
ELASTIC NV	443,991
ELEMENT SOLUTIONS INC	201,062
ELLUCIAN HOLDINGS INC	431,477
EMERA INC	389,824
EMPIRE COMMUNITIES CORP	856,557
EMPRESAS PUBLIC MEDELLIN	304,217
EMRLD BOR / EMRLD CO ISS	411,357
ENBRIDGE INC	7,507,189
ENCINO ACQUISITION PARTN	627,208
ENCOMPASS HEALTH CORP	728,071
ENDO FINANCE HOLDINGS	1,613,605
ENERFLEX LTD	291,863
ENERGIZER HOLDINGS INC	175,247
ENERGY TRANSFER LP	3,213,214
ENERSYS	305,893
ENLINK MIDSTREAM PARTNER	522,811
ENOVIS CORP	1,633,124
ENPRO INC	373,511
ENSTAR FINANCE LLC	452,843
ENSTAR GROUP LTD	102,137
ENTEGRIS INC	838,447
ENTERGY ARKANSAS LLC	183,084
ENTERGY CORP	940,796
ENTERPRISE PRODUCTS OPER	85,596
EQM MIDSTREAM PARTNERS L	2,847,994
EQUINOX GOLD CORP	1,540,058
EQUIPMENTSHARE.COM INC	1,855,512
EQUITABLE HOLDINGS INC	461,009
ESKOM HOLDINGS SOC LTD	1,182,612
ETSY INC	193,223

EURO CURRENCY	156,918
EUROPEAN BK RECON + DEV	561,815
EUSHI FINANCE INC	663,532
EVERGY INC	2,091,095
EXACT SCIENCES CORP	490,079
EXPAND ENERGY CORP	1,000
F+G ANNUITIES + LIFE INC	512,268
FAIR ISAAC CORP	259,122
FARM CREDIT BK OF TEXAS	1,147,477
FED REPUBLIC OF BRAZIL	1,954,352
FERMACA ENTERPRISES S RL	650,990
FIEMEX ENERGIA BANC AC	427,670
FIESTA PURCHASER INC	1,016,287
FIRST HORIZON BANK	415,800
FIRST QUANTUM MINERALS L	451,667
FIVE9 INC	2,490,669
FLUENCE ENERGY INC	884,916
FMG RESOURCES AUG 2006	2,794,220
FOCUS FINANCIAL PARTNERS	359,437
FORD HOLDINGS LLC	473,963
FORD MOTOR COMPANY	4,199,485
FORD MOTOR CREDI	172,836
FORD MOTOR CREDIT CO LLC	296,243
FORTREA HOLDINGS INC	450,625
FORTRESS INTERMEDIATE	601,167
FORTRESS INTERMEDIATE 3 INC	529,669
FORTRESS TRANS + INFRAST	1,352,899
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	193,181
FREEDOM MORTGAGE CORP	1,112,402
FREEDOM MORTGAGE HOLD	1,377,959
FRESENIUS MED CARE III	837,548
FRONTIER COMMUNICATIONS	2,382,023
FRONTIER COMMUNICATIONS CORP	599,714
GACI FIRST INVESTMENT	556,940
GAINWELL ACQUISITION CORP.	134,246
GALAXY PIPELINE ASSETS	132,696
GALAXY US OPCO INC.	146,025
GAP INC/THE	268,679
GARDA WORLD SECURITY	2,307,669
GARRETT MOTION HLD/SARL	1,474,070
GATES CORPORATION/DE	178,063

GEN DIGITAL INC	1,456,392
GENESIS ENERGY LP/FIN	1,652,341
GEOPARK LTD	302,177
GFL ENVIRONMENTAL INC	1,845,522
GGAM FINANCE LTD	157,503
GLATFELTER CORP	155,194
GLOBAL AIR LEASE CO LTD	336,944
GLOBAL ATLANTIC	867,741
GLOBAL ATLANTIC FIN CO	673,225
GLOBAL AUTO HO/AAG FH UK	924,195
GLOBAL INFRASTRUCTURE SO	343,616
GLOBAL MEDICAL RESPONSE	552,167
GLOBAL NET LEASE/GLOBAL	445,650
GLOBAL PAYMENTS INC	3,157,585
GO DADDY OPCO/FINCO	426,119
GOAT HOLDCO LLC	457,387
GOEASY LTD	2,443,905
GOLDMAN SACHS CAPITAL I	275,224
GOLDMAN SACHS GROUP INC	2,991,289
GOODYEAR TIRE + RUBBER	2,412,077
GOVT OF BERMUDA	169,772
GRAFTECH FINANCE INC	201,237
GRAHAM HOLDINGS CO	204,217
GRAHAM PACKAGING/GPC CAP	970,388
GRAN TIERRA ENERGY INC	912,619
GRANITE HOLDINGS US ACQ CO	0
GRANITE RIDGE RESOURCES INC	608,513
GRAPHIC PACKAGING INTERN	344,997
GREAT CANADIAN GAMING CO	216,858
GREAT OUTDOORS GROUP LLC	0
GREAT OUTDOORS GROUP, LLC	0
GREENKO POWER II LTD	318,291
GREENSAIF PIPELINES BIDC	424,428
GREYSTAR REAL ESTATE PAR	575,505
GRIFOLS SA	183,847
GROUP 1 AUTOMOTIVE INC	553,169
GRUBHUB HOLDINGS INC	53,325
GUARDANT HEALTH INC	722,070
GUIDEWIRE SOFTWARE INC	978,541
GULFPORT ENERGY OP CORP	1,116,525
GVC HOLDINGS (GIBRALTAR) LTD	0
GXO LOGISTICS INC	142,727
GYP HOLDINGS III CORP	490,235
H.B. FULLER CO	196,759
HAEMONETICS CORP	1,953,364
HAH GROUP HOLDING CO LLC	450,983
HANESBRANDS INC	1,166,634

HANESBRANDS INC.	133,959
HARTFORD FINL SVCS GRP	512,179
HARVEST MIDSTREAM I LP	363,264
HAZINE MUSTESARLIGI VARL	1,317,114
HCA INC	282,347
HEALTHEQUITY INC	140,429
HELIOS SOFT/ION CORP SOL	537,206
HERC HOLDINGS INC	585,154
HILCORP ENERGY I/HILCORP	2,303,383
HILLENBRAND INC	459,202
HILTON DOMESTIC OPERATIN	48,717
HILTON GRAND VAC LLC/INC	1,116,346
HLF FIN SARL LLC/HERBALI	1,085,892
HOWARD MIDSTREAM ENERGY	1,067,356
HOWDEN GROUP HOLDINGS LTD	770,502
HOWDEN UK REFINANCE / US	938,146
HRT DNT / HRT DNT FIN	662,420
HSBC BANK PLC	421,108
HSBC HOLDINGS PLC	4,731,393
HUB INTERNATIONAL LIMITED	832,897
HUB INTERNATIONAL LTD	1,307,748
HUDBAY MINERALS INC	140,358
HUNGARIAN FORINT	-
HUNGARY	3,239,337
HUNGARY GOVERNMENT BOND	966,309
HUNT COS INC	1,483,915
HUNTINGTON BANCSHARES	531,177
HUSKY INJECTION / TITAN	647,952
HUTAMA KARYA PERSERO PT	235,599
IHO VERWALTUNGS GMBH	1,495,001
ILFC E CAPITAL TRUST I	419,006
ILIAD HOLDING SAS	2,983,149
ILLUMINATE BUYER/HLDG	1,023,419
IMOLA MERGER CORP	408,703
INDIA CLEANTECH ENERGY	399,168
INDO ASAHAN/MINERAL IND	430,641
INDONESIA GOVERNMENT	5,837,336
INDONESIAN RUPIAH	34,237
INEOS FINANCE PLC	807,001
INEOS QUATTRO FINANCE 2	195,248
ING GROEP NV	4,890,271
INTELLIGENT PACKAGING	1,229,881
INTELSAT JACKSON HLDG	1,247,931
INTER AMERICAN DEVEL BK	2,190,865
INTERFACE INC	465,505
INTERNATIONAL GAME TECH	1,717,737
INTESA SANPAOLO SPA	905,601

INTL BK RECON + DEVELOP	1,326,809
ION TRADING TECHNOLOGIES	586,697
IQVIA INC	1,771,335
IRIS HOLDINGS INC.	144,215
IRON MOUNTAIN INC	2,929,819
IRON MOUNTAIN INFO MGMT	469,627
ISLAMIC REP OF PAKISTAN	1,116,323
ISTANBUL METROPOLITAN MU	575,262
ITRON INC	3,380,918
ITT HOLDINGS LLC	651,641
IVORY COAST	2,498,459
JAGUAR LAND ROVER AUTOMO	315,040
JANE STREET GRP/JSG FIN	518,586
JAZZ INVESTMENTS I LTD	3,047,767
JAZZ SECURITIES DAC	1,266,703
JB POINDEXTER + CO INC	915,722
JELD WEN INC	1,151,638
JONES DESLAURIERS INSURA	1,176,334
JP MORGAN CHASE BANK NA	1,001,311
JPMORGAN CHASE + CO	2,894,868
JPMORGAN CHASE FINANCIAL	3,710,000
KAISER ALUMINUM CORP	383,277
KB HOME	220,147
KEN GARFF AUTOMOTIVE LLC	138,978
KENNEDY WILSON INC	1,756,456
KIMCO REALTY CORP	93,198
KINETIK HOLDINGS LP	2,384,321
KINGDOM OF BAHRAIN	937,145
KINGDOM OF JORDAN	560,584
KINGDOM OF MOROCCO	1,292,625
KKR GROUP FIN CO IX LLC	349,650
KNIFE RIVER CORP	364,538
KOSMOS ENERGY LTD	1,399,321
KRAKEN OIL + GAS PARTNER	881,119
KROGER CO	552,470
LABL INC	383,763
LADDER CAP FIN LLLP/CORP	438,165
LAMB WESTON HLD	297,976
LANCASHIRE HOLDINGS LTD	370,653
LATAM AIRLINES GROUP SA	62,356
LCM INVESTMENTS HOLDINGS	1,978,292
LEBANESE REPUBLIC	503,673
LEEWARD RENEWABL	150,909
LEMAITRE VASCULAR INC	336,589
LETRA TESOIRO NACIONAL	6,218,530
LEVEL 3 FINANCING INC	2,738,833
LEVIATHAN BOND LTD	606,154

LF CAPITAL ACQUISITION CLA	7,700
LFS TOPCO LLC	1,174,530
LGI HOMES INC	1,193,714
LIBERTY BROADBAND CORP	494,663
LIBERTY COSTA RICA SR SF	696,346
LIBERTY INTERACTIVE LLC	137,298
LIBERTY TRIPADVISOR HOLD	396,855
LIFE TIME INC	214,801
LIFEPOINT HEALTH INC	3,660,999
LIGHT + WONDER INTL INC	1,225,919
LIGHTNING POWER LLC	1,631,441
LIGHTSTONE HOLDCO LLC	762,062
LIMAK CIMENTO SANAYI	432,947
LINCOLN NATIONAL CORP	758,385
LINDBLAD EXPEDITIONS HO	218,904
LINDBLAD EXPEDITIONS LLC	55,034
LITHIA MOTORS INC	1,481,165
LIVE NATION ENTERTAINMEN	1,396,173
LLOYDS BANKING GROUP PLC	2,144,159
LSF11 A5 HOLDCO LLC	727,524
LUMEN TECHNOLOGIES INC	549,259
LUMENTUM HOLDINGS INC	243,948
M/I HOMES INC	142,225
M+T BANK CORPORATION	1,083,375
MACQUARIE AIRFINANCE HLD	806,048
MACY S RETAIL HLDGS LLC	392,564
MADISON IAQ LLC	1,193,627
MAGNERA CORP	450,674
MAGNOLIA OIL GAS/MAG FIN	500,635
MALAYSIA GOVERNMENT	3,532,841
MALAYSIAN RINGGIT	200,113
MANITOWOC COMPANY INC	349,844
MARRIOTT OWNERSHIP RESOR	1,207,362
MASTERBRAND INC	941,891
MATADOR RESOURCES CO	885,898
MATCH GROUP HLD II LLC	1,285,966
MATIV HOLDINGS INC	433,721
MATTAMY GROUP CORP	163,257
MAUSER PACKAGING SOLUT	1,004,901
MAVIS TIRE EXPRESS SERVI	665,958
MCAFEE CORP	1,406,456
MCGRAW HILL EDUCATION	1,985,762
MDGH GMTN RSC LTD	366,322
MEDICAL SOLUTIONS HOLDINGS INC	94,206
MEDLINE BORROWER LP	2,284,663
MEDLINE BORROWER/MEDL CO	-
MELCO RESORTS FINANCE	427,154

MERCER INTL INC	749,482
MERLIN ENTERTAINMENTS	39,641
METHANEX CORP	565,478
METHANEX US OPERATIONS	75,150
METLIFE CAPITAL TRUST IV	1,638,102
METLIFE INC	2,070,324
MEX BONOS DESARR FIX RT	2,911,787
MEXICAN PESO (NEW)	(315,575)
MGM RESORTS INTL	2,216,349
MGP INGREDIENTS INC	2,320,869
MH SUB I LLC	214,143
MI WINDOWS AND DOORS LLC	366,302
MICHAELS COS INC/THE	599,533
MIDCONTINENT COMMUNICATI	338,708
MIDWEST GMNG BOR/MWG FIN	753,823
MILEAGE PLUS HLDINGS LLC	115,980
MINERAL RESOURCES LTD	892,334
MINERVA LUXEMBOURG SA	732,193
MITER BRAND / MIWD BORR	155,861
MIWD HLD CO II/MIWD FIN	297,531
MKS INSTRUMENTS INC	3,062,893
MOLINA HEALTHCARE INC	2,444,297
MORGAN STANLEY	3,841,774
MORGAN STANLEY FIN LLC	4,141,995
MOSS CREEK RESOURCES HLD	171,483
MOTION BONDCO DAC	70,433
MP MATERIALS CORP	1,869,373
MPT OPER PARTNERSP/FINL	1,656,832
MSCI INC	903,510
MURPHY OIL CORP	330,815
MUTHOOT FINANCE LTD	432,620
NABORS INDUSTRIES INC	1,729,322
NABORS INDUSTRIES LTD	352,860
NATIONAL MENTOR HOLDINGS INC	210,929
NATIONSTAR MTG HLD INC	2,685,427
NATWEST GROUP PLC	1,999,270
NAVIENT CORP	1,519,458
NBM US HOLDINGS INC	200,104
NCL CORPORATION LTD	4,714,811
NCR ATLEOS LLC	854,606
NCR VOYIX CORP	322,948
NECESS RETAIL/AFIN OP LP	564,314
NEOGEN FOOD SAFE CORP	11,799
NEPTUNE BIDCO US INC	2,366,469
NET POWER INC	766,568
NEW ENTERPRISE STONE + L	1,246,683
NEW FORTRESS ENERGY INC	144,340

NEW FORTRESS ENERGY INC.	56,471
NEWELL BRANDS INC	546,624
NEXTERA ENERGY CAPITAL	3,075,281
NGL ENRGY OP/FIN CORP	1,346,143
NIPPON LIFE INSURANCE	992,483
NISOURCE INC	1,101,189
NOBLE FINANCE II LLC	405,634
NORDEA BANK ABP	400,951
NORDSTROM INC	492,393
NORTHERN OIL + GAS INC	1,425,293
NORTHRIVER MIDSTREAM FIN	255,829
NOTA DO TESOURA NACIONAL	339,889
NOTA DO TESOURO NACIONAL	8,183,891
NOVA CHEMICALS CORP	145,073
NOVELIS CORP	641,401
NRG ENERGY INC	5,439,859
NUFARM AUSTRALIA/AMERICA	668,305
NUSTAR LOGISTICS LP	687,432
NUTANIX INC	2,795,894
OCCIDENTAL PETROLEUM COR	401,740
OCEANEERING INTL INC	789,880
OI EUROPEAN GROUP BV	520,872
OLEODUCTO CENTRAL SA	533,019
OLYMPUS WTR US HLDG CORP	2,685,541
OMAN GOV INTERNTL BOND	3,299,531
OMAN SOVEREIGN SUKUK	411,133
ONEMAIN FINANCE CORP	3,586,974
ONT GAMING GTA/OTG CO IS	353,899
OPEN TEXT CORP	1,148,999
OPEN TEXT INC	696,598
OPENLANE INC	364,549
OPKO HEALTH INC	1,193,911
OPTICS BIDCO SPA	1,344,832
OPTION CARE HEALTH INC	421,379
ORGANON + CO/ORGANON FOR	2,749,942
OSCAR ACQUISITIONCO LLC	253,326
OT MERGER CORP	189,868
OWENS BROCKWAY	1,403,523
PACTIV EVERGREEN GROUP	434,027
PANTHER ESCROW ISSUER	520,059
PARAMOUNT GLOBAL	419,617
PAREXEL INTERNATIONAL CORP	387,607
PARK INTERMED HOLDINGS	2,394,961
PARKLAND CORP	2,699,697
PARSONS CORP	4,993,266
PATRICK INDUSTRIES INC	174,172
PAYABLE/RECEIVABLE	15,691,819

PEBBLEBROOK HOTEL/FINANC	275,959
PELTON INTERACTIVE INC	-
PENN ENTERTAINMENT INC	2,692,090
PENNYMAC FIN SVCS INC	505,519
PENSKE AUTOMOTIVE GROUP	1,126,314
PERFORMANCE FOOD GROUP I	657,579
PERMIAN RESOURC OPTG LLC	874,584
PERRIGO FINANCE UNLIMITE	294,387
PERUSAHAAN LISTRIK NEGAR	726,163
PERUSAHAAN PENERBIT SBSN	824,685
PETROLEOS MEXICANOS	4,821,255
PETRONAS CAPITAL LTD	208,271
PETSMART INC/PETSMART FI	1,848,646
PG+E CORP	1,195,133
PHH ESCROW ISSUER LLC	205,870
PHINIA INC	167,232
PIKE CORP	1,666,379
PLAYTIKA HOLDING CORP	1,869,938
PLUSPETROL CAM/PLUS LOTE	130,791
PNC FINANCIAL SERVICES	4,893,395
POLAND GOVERNMENT BOND	2,342,495
POST HOLDINGS INC	1,465,486
PRECISION DRILLING CORP	847,773
PREMIER ENTERTAINMENT SU	728,988
PRIME HEALTHCARE SERVICE	668,194
PRIME SECSRVC BRW/FINANC	2,768,253
PROMIGAS/GASES PACIFICO	394,455
PROVIDENT FDG/PFG FIN	251,282
PRUDENTIAL FINANCIAL INC	2,287,782
PT SORIK MAR GEO POW	433,272
PUBLIC STORAGE	1,054,971
PURECYCLE TECHNOLOGIES INC	79,717
QBE INSURANCE GROUP LTD	895,528
QVC INC	1,771,859
RACKSPACE FINANCE LLC	100,975
RADIATE HOLDCO / FINANCE	198,060
RAILWORKS HOLDINGS LP/R	587,264
RAKUTEN GROUP INC	636,497
RAPID7 INC	327,599
RAVEN ACQUISITION HOLDIN	620,624
REGIONS FINANCIAL CORP	826,851
REINSURANCE GRP OF AMER	160,575
RENAISSANCERE HOLDINGS L	427,646
REPLIGEN CORP	2,559,980
REPUBLIC OF ANGOLA	2,369,825
REPUBLIC OF ARGENTINA	7,051,016
REPUBLIC OF ARMENIA	339,651

REPUBLIC OF CHILE	1,402,435
REPUBLIC OF COLOMBIA	6,987,551
REPUBLIC OF ECUADOR	1,676,601
REPUBLIC OF EL SALVADOR	1,629,198
REPUBLIC OF GABON	334,152
REPUBLIC OF GHANA	2,615,598
REPUBLIC OF GUATEMALA	1,447,392
REPUBLIC OF INDONESIA	1,498,028
REPUBLIC OF KENYA	569,093
REPUBLIC OF NAMIBIA	1,018,454
REPUBLIC OF NIGERIA	3,417,231
REPUBLIC OF PANAMA	2,839,615
REPUBLIC OF PARAGUAY	2,635,580
REPUBLIC OF PERU	5,297,949
REPUBLIC OF PHILIPPINES	1,061,585
REPUBLIC OF POLAND	1,435,170
REPUBLIC OF SENEGAL	371,830
REPUBLIC OF SOUTH AFRICA	12,436,435
REPUBLIC OF SRI LANKA	3,585,264
REPUBLIC OF TURKIYE	1,864,829
REPUBLIC OF UZBEKISTAN	1,953,623
REPUBLIC OF ZAMBIA	1,429,240
REPUBLICA ORIENT URUGUAY	109,314
RESIDEO FUNDING INC	608,875
RHP HOTEL PPTY/RHP FINAN	2,055,839
RITCHIE BROS HLDGS INC	545,033
RLJ LODGING TRUST LP	1,199,225
ROBLOX CORP	318,173
ROCKCLIFF ENERGY II LLC	889,457
ROCKET SOFTWARE INC	619,879
ROCKET SOFTWARE, INC.	530,633
ROCKETMTGE CO ISSUER INC	1,131,883
ROCKIES EXPRESS PIPELINE	1,465,913
ROMANIA	3,874,676
ROMANIA GOVERNMENT BOND	549,289
ROMANIAN LEU	31,733
ROTHESAY LIFE	995,761
ROYAL CARIBBEAN CRUISES	3,549,433
RUSSIAN RUBLE	13,557
RYAN SPECIALTY	272,182
SABLE INTL FINANCE LTD	639,854
SABRA HEALTH CARE LP	440,161
SABRE GLBL INC	1,295,111
SAEL LTD GROUP ISSUERS	432,369
SAKS GLOBAL ENTERPRISES	568,312
SALLY HOLDINGS/SALLY CAP	1,051,995
SANCHEZ ENERGY CORP	2,063

SAREPTA THERAPEUTICS INC	637,872
SATURN OIL + GAS INC	776,408
SAUDI ARABIAN OIL CO	785,782
SAUDI INTERNATIONAL BOND	2,446,449
SBA COMMUNICATIONS CORP	833,027
SBL HOLDINGS INC	962,174
SC GAMES HOLDIN/US FINCO	1,298,598
SCE TRUST V	557,362
SCE TRUST VI	307,644
SCE TRUST VII	1,128,637
SCE TRUST VIII	647,982
SCENTRE GROUP TRUST 2	594,322
SCIENTIFIC GAMES HLDGS LP	452,239
SCIH SALT HOLDINGS INC	764,935
SCIL IV LLC / SCIL USA H	607,263
SEADRILL FINANCE LTD	243,538
SEAGATE HDD CAYMAN	1,225,939
SEALED AIR/SEALED AIR US	196,143
SEAWORLD PARKS + ENTERTA	343,168
SELECT MEDICAL CORP	392,661
SEMPRA	3,637,785
SENSATA TECH INC	134,624
SENSATA TECHNOLOGIES BV	206,459
SENSATA TECHNOLOGIES INC	279,602
SERVICE PROPERTIES TRUST	2,653,495
SHEA HOMES LP/FNDG CP	432,023
SHIFT4 PAYMENTS INC	1,987,369
SHIFT4 PAYMENTS LLC/FIN	1,118,768
SHRIRAM FINANCE LTD	423,150
SILVERCORP METALS INC	1,710,872
SIRIUS XM HOLDINGS	3,008,133
SIRIUS XM RADIO LLC	4,935,333
SITIO ROYAL OP / SIT FIN	169,878
SIX FLAG/CAN/MAGNUM/MIL	720,211
SIX FLAGS ENTER / THEME	126,625
SIX FLAGS ENTERTAINMENT	1,652,982
SIX FLAGS THEME PARKS	98,062
SKANDINAVISKA ENSKILDA	201,439
SL545SYA IRS CNY P V 00MCNRR	(1,096,003)
SL545SYA IRS CNY R F 2.91280	1,114,147
SL6IESQY IRS USD P V 12MSOFR	(630,000)
SL6IESQY IRS USD R F 2.92100	587,674
SLAPH48A2 IRS CNY P V 03MCNRR	(893,242)
SLAPH48A2 IRS CNY R F 1.80100	909,588
SLAPH907 IRS MXN P V 01MTIEF	(12,011,879)
SLAPH907 IRS MXN R F 9.15000	12,008,809
SLAPH9HJ IRS MXN P V 01MTIEF	(8,656,864)

SLAPH9HJ IRS MXN R F 9.07000	8,642,726
SLK60ZEM IRS CNY P V 03MCNRR	(4,082,611)
SLK60ZEM IRS CNY R F 2.26200	4,213,507
SLLCIF5N IRS USD P V 12MSOFR	(422,000)
SLLCIF5N IRS USD R F 2.77600	395,073
SLM CORP	383,559
SLWS0VE1 IRS CNY P V 03MCNRR	(1,930,335)
SLWS0VE1 IRS CNY R F 2.48750	1,978,317
SM ENERGY CO	316,436
SNAP INC	549,318
SNF GROUP SACA	391,018
SNOWFLAKE INC	1,995,142
SOCIETE GENERALE	4,590,073
SOTERA HEALTH HLDGS LLC	30,390
SOTERA HEALTH HOLDINGS LLC	1,407,361
SOUTH AFRICAN RAND	9,960
SOUTH BOW CAN INFRA HOLD	1,410,176
SOUTHERN CO	3,927,304
SOUTHWEST AIRLINES CO	691,405
SPECIALTY BLDG PRODUCTS HLDGSO	511,889
SPECIALTY BUILDING PRODU	64,927
SPECTRUM BRANDS INC	33,495
SPIRIT AEROSYSTEMS INC	1,111,497
SPOTIFY USA INC	3,696,024
SPX FLOW INC	384,424
SS+C TECHNOLOGIES INC	184,008
STANDARD BUILDING SOLUTI	310,494
STANDARD CHARTERED BANK	2,088,786
STANDARD CHARTERED PLC	1,148,823
STANDARD INDUSTRIES INC	720,136
STANDARD INDUSTRIES INC.	0
STAPLES INC	411,562
STAR ENERGY CO ISSUE	570,619
STAR HOLDING LLC	478,340
STAR PARENT INC	31,161
STAR PARENT, INC.	392,567
STARWOOD PROPERTY TRUST	1,118,180
STATE OF QATAR	1,863,903
STATE STREET BANK + TRUST CO	18,532,167
STATE STREET CORP	1,985,392
STATION CASINOS LLC	375,343
SUBURBAN PROPANE PARTNRS	374,608
SUMITOMO LIFE INSUR	798,771
SUMMIT MATERIALS LLC/FIN	1,373,234
SUMMIT MIDSTREAM HOLDING	190,672
SUNOCO LP	893,799
SUNOCO LP/FINANCE CORP	769,706

SUNRISE FINCO I BV	380,471
SURGERY CENTER HOLDINGS	850,844
SVENSKA HANDELSBANKEN AB	542,002
SWAP BARCLAYS BANK COC	200,000
SWAP BNP PARIBAS COC	(110,000)
SWAP CCPC UBS COC	329,000
SWAP CITIBANK COC	77,000
SWAP HSBC BOC	(980,000)
SWAP HSBC COC	20,000
SWAP UBS COC	177,000
SWAPS BARCLAYS BOC	(30,000)
SWEDBANK AB	1,233,828
TALEN ENERGY SUPPLY LLC	1,081,180
TALEN ENERGY SUPPLY, LLC	303,581
TALLGRASS NRG PRTNR/FIN	1,079,801
TASEKO MINES LTD	112,287
TEGNA INC	617,620
TELADOC HEALTH INC	471,956
TELECOM ITALIA CAPITAL	1,044,575
TELEFLEX INC	282,930
TELEPHONE + DATA SYS	188,292
TELESAT CANADA/TELESAT L	297,897
TEMPO ACQUISITION LLC	0
TENET HEALTHCARE CORP	3,363,882
TENNECO INC	189,399
TEREX CORP	629,795
TETRA TECH INC	3,651,079
TEVA PHARM FIN CO LLC	61,132
TEVA PHARMACEUTICAL INDU	195,017
TEVA PHARMACEUTICALS NE	1,063,489
TH INTERNATIONAL LTD/CAYMAN	42,782
THAILAND BAHT	36,540
THAILAND GOVERNMENT BOND	3,181,054
THOR INDUSTRIES	664,705
TIERRA MOJADA LUX II SRL	685,498
TIME WARNER CABLE LLC	154,823
TITULOS DE TESORERIA	2,868,352
TK ELEVATOR HOLDCO GMBH	659,215
TK ELEVATOR US NEWCO INC	634,539
TKC HOLDINGS INC	595,015
TMS INTERNATIONAL CORP	1,234,159
TORONTO DOMINION BANK	1,864,419
TPG OPERATING GROUP II	512,152
TRANSALTA CORP	404,207
TRANSCANADA TRUST	4,738,657
TRANSDIGM INC	4,685,453
TRANSOCEAN INC	1,159,944

TRANSOCEAN TITAN FIN LTD	155,063
TRAVEL + LEISURE CO	1,104,504
TREEHOUSE FOODS INC	267,229
TRI POINTE HOMES INC	191,487
TRIDENT TPI HOLDINGS INC	1,054,435
TRINSEO OP / TRINSEO FIN	752,188
TRITON WATER HOLDINGS IN	322,488
TRIUMPH GROUP INC	378,445
TRIVIUM PACKAGING FIN	682,658
TRONOX INC	1,220,385
TRUIST FIN CORP	391,049
TRUIST FINANCIAL CORP	1,655,884
TRUIST INSURANCE HOLDINGS LLC	338,390
TTM TECHNOLOGIES INC	264,405
TURKISH LIRA	31,985
TURKIYE GOVERNMENT BOND	2,556,836
TWILIO INC	609,405
TYLER TECHNOLOGIES INC	460,854
UAE INT L GOVT BOND	466,387
UBER TECHNOLOGIES INC	3,488,812
UBS GROUP AG	6,107,674
UKG INC	1,321,260
UKRAINE GOVERNMENT	2,021,971
UNITED AIR 2020 1 B PTT	119,239
UNITED AIRLINES INC	702,775
UNITED MEXICAN STATES	1,796,993
UNITED RENTALS NORTH AM	734,704
UNITED STATES CELLULAR C	257,025
UNITED WHOLESALE MTGE LL	756,977
UNITI GROUP/CSL CAPITAL	1,531,443
UNITI GRP/UNITI HLD/CSL	110,804
UNIVISION COMMUNICATIONS	826,293
US ACUTE CARE SOLUTIONS	458,715
US BANCORP	1,385,377
US CELLULAR CORP	476,873
US DOLLAR	1,285,635
US FOODS INC	1,553,982
USA COM PART/USA COM FIN	751,268
USI INC/NY	108,589
UWM HOLDINGS LLC	419,293
UZBEKISTAN INTL BOND	939,807
VALARIS LTD	138,512
VAREX IMAGING CORPORATIO	502,901
VARONIS SYSTEM INC	2,455,591
VELOCITY VEHICLE GROUP	899,363
VENTAS REALTY LP	4,231,392
VENTURE GLOBAL CALCASIEU	2,489,886

VENTURE GLOBAL LNG INC	6,018,538
VERITIV OPERATING CO	726,872
VERSCEND HLDG CORP	0
VF CORP	269,097
VIASAT INC	269,366
VIBRANTZ TECH INC	414,992
VICI PROPERTIES / NOTE	378,439
VIKING CRUISES LTD	515,824
VIKING OCEAN CRUISES SHI	147,574
VIRGIN MEDIA VEND FIN IV	466,805
VISTAJET MALTA/VM HOLDS	225,670
VISTRA CORP	1,165,908
VISTRA OPERATIONS CO LLC	5,526,420
VITAL ENERGY INC	1,579,931
VM CONSOLIDATED INC	570,884
VMED O2 UK FINAN	1,300,858
VMED O2 UK FINANCING I	624,769
VODAFONE GROUP PLC	355,778
VOYA FINANCIAL INC	178,792
VS BUYER LLC	255,952
VZ SECURED FINANCING BV	600,709
WALGREENS BOOTS ALLIANCE	513,861
WAND NEWCO 3 INC	750,489
WASTE MANAGEMENT INC	82,822
WATCO COS LLC/FINANCE CO	1,212,139
WEATHERFORD INTERNATIONAL	852,626
WEBERSTEPHEN PRODUCTS LLC	142,952
WEEKLEY HOMES LLC/ FINAN	770,380
WELLS FARGO + COMPANY	8,455,371
WELLTOWER OP LLC	2,769,231
WESCO DISTRIBUTION INC	1,158,066
WESTERN DIGITAL CORP	597,016
WESTERN MIDSTREAM OPERAT	1,651,041
WESTROCK COFFEE CO	462,933
WHITE CAP BUYER LLC	429,743
WILDFIRE INTERMEDIATE HO	341,803
WILLIAM CARTER	148,812
WILLIAMS SCOTSMAN INC	1,462,032
WINDSOR HOLDINGS III LLC	1,244,217
WINDSTREAM SERVICES/ESCR	1,792,694
WR GRACE CO	568,562
WR GRACE HOLDING LLC	1,592,629
WW INTERNATIONAL INC	104,328
WYNDHAM HOTELS + RESORTS	81,530
WYNN RESORTS FINANCE LLC	769,750
XEROX HOLDINGS CORP	184,984
XHR LP	256,843

XPO CNW INC	935,435
XPO INC	801,126
YINSON BORONIA PRODUCTIO	259,418
YUM BRANDS INC	74,117
ZAYO GROUP HOLDINGS INC	1,795,390
ZF NA CAPITAL	1,969,621
ZIFF DAVIS INC	410,579
ZIGGO BOND CO BV	835,986
ZIGGO BV	279,267
ZIPRECRUITER INC	1,127,906
ZURICH FINANCE IRELAND	683,361
Grand Total	1,089,982,607

Cash Asset Class Manager Holdings	
Manager Name	Market Value
MONTANA BOARD OF INVESTMENTS	330,901,294
STATE STREET GLOBAL ADVISORS (CASH)	1,630,234
Total Holdings	332,531,528

Cash Asset Class Security Holdings	
Security Name	Market Value
SHORT TERM INVESTMENT POOL (PENSION)	160,179,485
SHORT TERM INVESTMENT POOL (CAPP)	170,715,362
STATE STREET BANK + TRUST CO	1,630,234
PAYABLE/RECEIVABLE	6,446
Grand Total	332,531,528

Short Term Investment Pool	
Manager Holdings	
Manager Name	Market Value
Blackrock	1,000,000
Fidelity	2,000,000
Montana Board of Investments	8,407,788,868
Morgan Stanley	5,000,000
State Street Global Advisors (Cash)	74,000,000
Stockman Bank (Cash)	100,000,000
Total Holdings	8,489,788,868

Short Term Investment Pool	
Security Holdings	
Security Name	Market Value
ANGLESEA FDG PLC	175,000,000
ANGLESEA FDG PLC + ANG	74,688,201
ARMADA FDG CO LLC	252,531,689
BANK OF AMERICA	52,989,561
BANK OF MONTREAL	240,000,000
BANK OF NOVA SCOTIA	50,000,000
BARCLAYS BK PLC / BARCLAYS US	152,917,554
BAY SQUARE FDG LLC	248,329,403
BLACKROCK LIQUIDITY FDS	1,000,000
BOSCH (ROBERT) FINC	94,686,300
BRITANNIA FDG CO	253,236,358
CANADIAN IMPERIAL BANK	50,000,000
CANADIAN IMPERIAL BK	95,000,000
CHARIOT FNDG LLC	49,967,708
CHESHAM FIN LTD	65,000,000
CHESHAM FNC/ CHESH LLC	168,267,211
CHEVRON CORP	49,603,556
CITIBANK NA N Y BRH INSTL	50,000,000
CMWTH BK OF AUS NY B	50,000,000
COCA COLA CO	80,556,960
COLUMBIA FDG CO	99,248,500
CONCORD MIN CPTL CO	17,353,872
CONCORD MINUTEMEN CAP	45,000,000
CONCORD MINUTEMEN CAP CO	190,000,000
COOPERATIEVE CENTRALE	100,035,370
FARMER MAC	75,000,000
FED HOME LN DISCOUNT NT	49,493,931
FEDERAL FARM CREDIT BANK	350,837,046
FEDERAL HOME LOAN BANK	250,000,000
FIDELITY	2,000,000
GOHAM FDG CORP	79,389,017
GREAT BEAR FDG DAC	175,000,000
GREAT BEAR FDG DAC / GREAT BEA	66,739,660
GTA FDG LLC DISC	123,028,112
HSBC BANK USA NA	200,000,000
INTERCAP BOND	68,000,000
LONGSHIP FUNDING DAC	132,942,155
MIZUHO BK LTD NEW YORK BRH INS	60,000,000
MIZUHO MARKETS CAYMAN	150,000,000
MORGAN STANLEY GOVT PORT 8302	5,000,000
MUFG BK LTD	50,000,000
NATIONAL BANK OF CANADA	200,000,000
OVERWATCH ALPHA FDG LLC	199,501,694
OVERWATCH ALPHA FDG LLC IAM	50,000,000

PAYABLE/RECEIVABLE	10,654,670
PROCTOR GAMBLE AND CO	167,875,347
ROYAL BANK OF CANADA	90,000,000
ROYAL BK CDA N Y	50,000,000
SHEFFIELD RECEIVABLE	171,372,904
STOCKMAN DDA	100,000,000
SVENSKA HANDELSBANKEN AB	200,000,887
SWEDBANK SPARBANKEN SVENGE	165,000,000
THUNDER BAY FNDNG LLC	200,000,000
TORONTO DOMINION BANK	50,000,000
TORONTO DOMINION BK	150,000,000
TOYOTA MOTOR CREDIT	47,823,916
TOYOTA MOTOR CREDIT CORP	200,000,000
TREASURY BILL	1,528,730,022
UBS AG STAMFORD BRAN	50,000,000
US DOLLAR	74,000,000
US TREASURY FRN	91,989,284
WESTPAC BANKING CORP.	149,997,980
Grand Total	8,489,788,868

Trust Funds Investment Pool	
Manager Holdings	
Manager Name	Market Value
AEW	46,901,750
American Realty Advisors	54,729,911
Angelo Gordon	23,455,600
AW Property Co.	33,562,958
Bell Partners	38,992,338
CBRE	43,755,541
EQT	10,535,042
Equus	46,580,074
Everwest Real Estate Investors	39,631,195
Fidelity	43,870,130
Heitman	100,400,672
ITE	36,589,700
JP Morgan	87,314,147
Montana Board of Investments	2,392,546,461
Neuberger Berman	57,934,776
Oaktree Capital	80,157,649
PGIM Inc.	78,861,612
Shenkman Capital Mgmt	75,095,456
Silver Creek Capital Management	6,306,486
Stockbridge	74,436,650
UBS Realty Investors LLC	19,092,365
Walton Street Capital	5,246,582
Total Holdings	3,390,750,512

Trust Funds Investment Pools	
Security Holdings	
Security Name	Market Value
ABBVIE INC	9,618,106
AEW COLD STORAGE PROPERTIES FD	46,901,750
AG COMMERCIAL RE DEBT OPP III	23,455,600
ALIBABA GROUP HOLDING	14,661,167
ALTRIA GROUP INC	1,033,314
AMAZON.COM INC	4,549,910
AMERICAN CORE REALTY FUND LLC	54,729,911
AMERICAN EXPRESS CO	8,293,977
APPLE INC	4,776,715
AW FERGUS VENTURES, LLC	33,562,958
BANK OF AMERICA CORP	22,631,648
BANK OF NY MELLON CORP	2,919,929
BARCLAYS PLC	7,146,071
BELL CORE FUND I LP	38,992,338
BLACKROCK FUNDING INC	4,940,056
BLACKROCK INC	6,648,014
BOSTON PROPERTIES LP	8,413,270
BRAVO RESIDENTIAL FUNDING TRUS	3,664,061
BURLINGTN NORTH SANTA FE	4,965,650
CAPITAL ONE FINANCIAL CO	36,798,538
CBRE MSHELL INFRA INVESTMENTS	43,755,541
CFCRE COMMERCIAL MORTGAGE TRUS	3,958,142
CISCO SYSTEMS INC	12,049,089
CITIGROUP INC	9,795,010
CNA FINANCIAL CORP	3,628,300
COMCAST CORP	19,727,681
CONSTELLATION BRANDS INC	11,504,947
COREVEST AMERICAN FINANCE TRUS	13,566,190
CVS PASS THROUGH TR 2014	1,730,250
CVS PASS THROUGH TRUST	7,738,970
DIAGEO CAPITAL PLC	9,320,755
DISCOVER BANK	14,810,699
DISCOVER FINANCIAL SVS	3,199,394
EQT ACTIVE CORE INFRAST	10,535,042
EW SILVER BOW HOLDINGS LLC	39,631,195
FANNIE MAE	53,322,437
FANNIEMAE WHOLE LOAN	1,911,860
FED HM LN PC POOL 1J0477	287,769
FED HM LN PC POOL A82927	225,853
FED HM LN PC POOL A89148	712,272
FED HM LN PC POOL A94799	452,033
FED HM LN PC POOL A95282	506,217
FED HM LN PC POOL A97720	473,739
FED HM LN PC POOL C01614	126,701

FED HM LN PC POOL G04332	410,921
FED HM LN PC POOL G08269	95,059
FED HM LN PC POOL G08706	1,956,443
FED HM LN PC POOL G08732	2,562,089
FED HM LN PC POOL G08737	1,844,194
FED HM LN PC POOL J13342	39,820
FED HM LN PC POOL K93542	2,851,707
FED HM LN PC POOL QA5292	3,428,295
FED HM LN PC POOL QB1976	7,879,894
FED HM LN PC POOL QB9225	2,445,822
FED HM LN PC POOL QN1099	3,098,302
FED HM LN PC POOL RA6628	4,907,242
FED HM LN PC POOL RA8248	6,806,227
FED HM LN PC POOL RB5011	3,098,297
FED HM LN PC POOL SD1087	6,248,321
FED HM LN PC POOL SD3890	4,692,293
FED HM LN PC POOL SD8215	7,581,034
FED HM LN PC POOL SD8233	7,859,619
FED HM LN PC POOL SD8245	8,125,759
FED HM LN PC POOL SD8258	8,183,473
FED HM LN PC POOL SD8401	7,222,971
FED HM LN PC POOL ZT1593	1,335,920
FEDERAL FARM CREDIT BANK	90,325,372
FEDERAL HOME LOAN BANK	65,709,998
FEDEX CORP	3,831,659
FIDELITY ADVISOR SER IV	43,870,130
FINANCE OF AMERICA STRUCTURED	51,009,632
FIRSTKEY HOMES TRUST	9,379,393
FLORIDA POWER + LIGHT CO	5,020,775
FNMA POOL 190375	61,126
FNMA POOL 254476	176,723
FNMA POOL 255731	1,583
FNMA POOL 256600	63,540
FNMA POOL 256895	32,351
FNMA POOL 471678	6,290,510
FNMA POOL 646203	108,265
FNMA POOL 725773	506,407
FNMA POOL 725946	28,065
FNMA POOL 735141	156,431
FNMA POOL 827606	131,213
FNMA POOL 890315	2,548,148
FNMA POOL 902163	226,848
FNMA POOL 924089	530,698
FNMA POOL 929842	273,341
FNMA POOL 930678	801,206
FNMA POOL 933853	410,250
FNMA POOL 936499	298,556

FNMA POOL 944622	141,364
FNMA POOL 962533	182,939
FNMA POOL 972562	63,282
FNMA POOL 985023	149,488
FNMA POOL AB2099	692,847
FNMA POOL AB3875	541,674
FNMA POOL AC5445	439,888
FNMA POOL AE1288	857,836
FNMA POOL AH1271	1,809,806
FNMA POOL AK3070	3,015,172
FNMA POOL AM6110	3,931,412
FNMA POOL AM7259	2,078,479
FNMA POOL AN4048	12,360,636
FNMA POOL AO9021	1,677,318
FNMA POOL AS7388	1,452,384
FNMA POOL AS8073	5,514,680
FNMA POOL AT6308	1,705,062
FNMA POOL AT9147	1,294,358
FNMA POOL AV4193	575,701
FNMA POOL AZ7909	253,628
FNMA POOL BC8664	1,207,414
FNMA POOL BH7058	1,592,572
FNMA POOL BJ7881	2,033,679
FNMA POOL BM3281	2,157,509
FNMA POOL BP6750	8,085,046
FNMA POOL CA1532	3,366,598
FNMA POOL CA8252	7,038,526
FNMA POOL CB1652	9,266,809
FNMA POOL CB6875	4,226,514
FNMA POOL CB7235	14,906,143
FNMA POOL CB8978	5,767,944
FNMA POOL FM4005	4,559,630
FNMA POOL FM5266	5,484,291
FNMA POOL FS2040	6,715,702
FNMA POOL FS2619	4,363,649
FNMA POOL FS5749	8,078,593
FNMA POOL FS7500	4,621,820
FNMA POOL FS9099	9,534,067
FNMA POOL FS9155	14,715,490
FNMA POOL MA1438	355,059
FNMA POOL MA3664	1,357,621
FNMA POOL MA3867	1,984,106
FNMA POOL MA3868	1,788,971
FNMA POOL MA4047	6,612,513
FNMA POOL MA4100	7,033,844
FNMA POOL MA4587	2,788,098
FNMA POOL MA4847	6,247,441

FNMA POOL MA4901	6,875,553
FNMA POOL MA5166	8,384,382
FNMA POOL MA5191	8,482,629
FNMA POOL MA5353	4,564,713
FNMA POOL MA5531	9,815,405
FREDDIE MAC	6,933,248
FRESB MULTIFAMILY MORTGAGE PAS	23,711,208
GENERAL MILLS INC	4,376,895
GILEAD SCIENCES INC	45,604,976
GNMA II POOL 004285	38,480
GNMA II POOL 004483	394,588
GNMA II POOL 082158	374,903
GNMA II POOL 711745	3,126,436
GNMA II POOL 786936	9,233,506
GNMA II POOL MA7472	2,987,080
GNMA II POOL MA8270	7,618,077
GNMA II POOL MA8347	8,200,552
GNMA II POOL MA8879	5,949,993
GNMA II POOL MA9017	8,578,729
GNMA II POOL MB0026	3,961,327
GNMA POOL 568140	56,289
GNMA POOL 636460	129,685
GNMA POOL 673009	138,296
GNMA POOL 688143	213,523
GNMA POOL 697855	359,738
GNMA POOL 701864	499,855
GNMA POOL 732878	756,944
GNMA POOL AC3667	916,274
GOLDMAN SACHS GROUP INC	14,623,679
GOVERNMENT NATIONAL MORTGAGE A	24,468,603
HEITMAN AMERICA RE TRUST LP	100,400,672
HOME DEPOT INC	1,799,917
HONEYWELL INTERNATIONAL	11,788,314
HOUSING URBAN DEVELOPMNT	9,386,090
HSBC HOLDINGS PLC	6,230,004
IMPAC SECURED ASSETS CORP.	263,978
INTEL CORP	7,725,100
ITE RAIL FUND LP	36,589,700
JOHN DEERE CAPITAL CORP	14,166,828
JP MORGAN INV MGT SPF FIV 2 US	87,314,147
JP MORGAN MORTGAGE TRUST	676,562
JPMORGAN CHASE + CO	26,064,440
KEYCORP	4,966,414
LOCKHEED MARTIN CORP	9,654,645
MASTERCARD INC	13,123,611
METLIFE INC	2,545,879
MICROSOFT CORP	11,544,673

mitsubishi ufj fin grp	9,089,245
mondelez international	2,052,155
montana real estate properties	28,442,524
morgan stanley capital i trust	9,546,732
neuberger berman hy muuh	57,934,776
nextera energy capital	4,870,953
norfolk southern corp	9,669,353
novartis capital corp	9,297,521
nutrien ltd	8,858,689
nvidia corp	5,948,128
oaktree cap muug	80,157,649
oceanview mortgage trust	1,886,739
octane receivables trust	17,514,350
onslow bay financial llc	3,732,661
oracle corp	2,891,906
payable/receivable	5,546,308
phillips 66	15,798,513
phillips 66 co	10,022,434
principal financial grp	6,868,557
prisa lp	78,861,612
progress residential trust	7,659,696
reinauer maritime co llc	2,956,209
royal bank of canada	24,466,461
san diego g + e	1,038,886
sequoia mortgage trust	1,836,543
shell international fin	994,800
shenkman cap high yield muuf	75,095,456
short term investment pool	32,777,680
silver creek agg reserves fd i	6,306,486
small business administration	72,257
starbucks corp	21,785,208
stockbridge niche logistics fd	74,436,650
sweet grass equus lp	46,580,074
t mobile usa inc	29,270,499
tenn val auth cpn strip	6,462,038
tenn valley authority	15,694,159
tesla auto lease trust	10,072,710
texas instruments inc	6,007,534
toronto dominion bank	7,620,704
toyota motor credit corp	17,922,332
tsy infl ix n/b	4,732,241
ubs group ag	16,883,831
ubs trumbull property fund	19,092,365
union pacific corp	8,667,638
us dollar	896,915
us treasury n/b	739,252,116
valero energy corp	2,131,075

VENTAS REALTY LP	12,770,735
VERIZON COMMUNICATIONS	25,027,377
VERIZON MASTER TRUST	9,009,729
VISA INC	2,562,092
WALMART INC	8,482,319
WALT DISNEY COMPANY/THE	12,373,345
WALTON ST RE DEBT CORE FUND	5,246,582
WASTE MANAGEMENT INC	23,886,813
WELLS FARGO COMMERCIAL MORTGAG	9,116,153
WINWATER MORTGAGE LOAN TRUST	235,405
WRKCO INC	15,953,464
Grand Total	3,390,750,512

State Fund	
Manager Holdings	
Manager Name	Market Value
American Realty Advisors	17,681,256
BlackRock (Commingled)	176,627,384
EQT	4,515,018
Heitman	20,001,324
ITE	15,681,300
JP Morgan	16,480,010
Montana Board of Investments	1,125,815,140
Neuberger Berman	46,785,513
PGIM Inc.	19,505,127
UBS Realty Investors LLC	11,926,335
Silver Creek Capital Management	3,153,243
Total Holdings	1,458,171,648

State Fund Security Holdings	
Security Name	Market Value
ABBVIE INC	9,738,450
ACWI SUPERUNIT	43,195,319
ALIBABA GROUP HOLDING	11,206,385
ALTRIA GROUP INC	10,172,259
AMAZON.COM INC	5,459,892
AMERICAN CORE REALTY FUND LLC	17,681,256
AMSR TRUST	9,476,448
BANK OF AMERICA CORP	22,319,356
BARCLAYS PLC	4,985,510
BENCHMARK MORTGAGE TRUST	4,517,826
BLACKROCK FUNDING INC	2,964,034
BLACKROCK INC	3,742,474
BOSTON PROPERTIES LP	6,415,137
BRAVO RESIDENTIAL FUNDING TRUS	3,481,850
CAPITAL ONE FINANCIAL CO	19,505,939
CISCO SYSTEMS INC	5,015,846
CNA FINANCIAL CORP	3,677,738
COMCAST CORP	3,839,476
CONSTELLATION BRANDS INC	7,147,880
COREVEST AMERICAN FINANCE TRUS	9,013,581
DIAGEO CAPITAL PLC	8,303,457
DISCOVER BANK	7,831,687
DISCOVER FINANCIAL SVS	2,132,929
EQT ACTIVE CORE INFRAST	4,515,018
EQUITY INDEX FUND B	133,432,065
EXELON CORP	4,976,398
FANNIE MAE	4,862,989
FED HM LN PC POOL QB1976	5,266,361
FED HM LN PC POOL QB9225	2,842,131
FED HM LN PC POOL QN1099	3,098,302
FED HM LN PC POOL RA6628	4,499,531
FED HM LN PC POOL RA8248	2,552,335
FED HM LN PC POOL RB5011	2,323,723
FED HM LN PC POOL RE6103	4,324,966
FED HM LN PC POOL SD8215	7,581,034
FED HM LN PC POOL SD8233	7,859,619
FED HM LN PC POOL SD8245	8,125,759
FED HM LN PC POOL SD8258	8,183,473
FED HM LN PC POOL SD8401	3,611,486
FEDERAL FARM CREDIT BANK	52,497,758
FEDERAL HOME LOAN BANK	17,710,606
FEDEX CORP	2,873,744
FINANCE OF AMERICA STRUCTURED	36,650,582
FIRSTKEY HOMES TRUST	9,379,393

FLORIDA POWER + LIGHT CO	5,020,775
FNMA POOL AN2098	4,545,377
FNMA POOL AN2235	5,219,387
FNMA POOL AN4048	8,240,424
FNMA POOL BO2201	2,817,864
FNMA POOL BP6750	5,390,031
FNMA POOL BQ3004	6,811,333
FNMA POOL BV3014	4,022,924
FNMA POOL CA8252	7,038,526
FNMA POOL CB1652	6,177,873
FNMA POOL CB8978	2,883,972
FNMA POOL FM4005	7,075,643
FNMA POOL FM5266	5,484,291
FNMA POOL FS2619	2,085,874
FNMA POOL FS3674	5,334,738
FNMA POOL FS5749	4,039,297
FNMA POOL FS7500	3,880,728
FNMA POOL FS9099	1,906,813
FNMA POOL FS9155	4,905,163
FNMA POOL MA3868	2,683,457
FNMA POOL MA4047	6,612,513
FNMA POOL MA4078	5,431,108
FNMA POOL MA4100	5,627,075
FNMA POOL MA4587	1,394,049
FNMA POOL MA4901	2,328,929
FNMA POOL MA5166	4,192,191
FNMA POOL MA5191	4,241,314
FNMA POOL MA5353	4,564,713
FORD CREDIT AUTO OWNER TRUST/F	7,976,261
FREDDIE MAC	4,552,616
FRESB MULTIFAMILY MORTGAGE PAS	7,596,643
GENERAL MILLS INC	3,890,574
GILEAD SCIENCES INC	10,281,203
GNMA II POOL 786936	4,616,753
GNMA II POOL MA7409	6,011,901
GNMA II POOL MA7472	2,987,080
GNMA II POOL MA8879	5,949,993
GNMA II POOL MA9107	3,789,897
GNMA II POOL MB0026	3,961,327
GOLDMAN SACHS GROUP INC	4,768,933
GOVERNMENT NATIONAL MORTGAGE A	11,396,938
HEITMAN AMERICA RE TRUST LP	20,001,324
HOME DEPOT INC	7,157,548
HONEYWELL INTERNATIONAL	11,788,314
HOUSING URBAN DEVELOPMNT	2,403,686
HSBC HOLDINGS PLC	3,115,002
INTEL CORP	4,828,188

ITE RAIL FUND LP	15,681,300
JOHN DEERE CAPITAL CORP	5,733,022
JP MORGAN INV MGT SPF FIV 2 US	16,480,010
JPMORGAN CHASE + CO	7,742,488
LOCKHEED MARTIN CORP	8,152,825
MASTERCARD INC	17,153,105
METLIFE INC	2,021,683
MICROSOFT CORP	4,893,088
MITSUBISHI UFJ FIN GRP	5,049,580
MMAF EQUIPMENT FINANCE LLC	1,613,037
MONDELEZ INTERNATIONAL	2,462,408
MORGAN STANLEY CAPITAL I TRUST	9,546,732
NEUBERGER BERMAN HIGH YIELD MU	46,785,513
NOVARTIS CAPITAL CORP	4,648,760
NUTRIEN LTD	5,474,615
NVIDIA CORP	3,202,838
OCEANVIEW MORTGAGE TRUST	4,402,391
ORACLE CORP	2,891,906
PAYABLE/RECEIVABLE	8,662,623
PHILLIPS 66	3,694,370
PHILLIPS 66 CO	8,017,947
PRINCIPAL FINANCIAL GRP	2,583,783
PRISA LP	19,505,127
PROGRESS RESIDENTIAL TRUST	6,307,985
ROYAL BANK OF CANADA	1,986,681
SHELL INTERNATIONAL FIN	2,984,400
SHORT TERM INVESTMENT POOL	18,209,405
SILVER CREEK AGG RESERVES FD I	3,153,243
SIMON PROPERTY GROUP LP	8,396,679
STARBUCKS CORP	9,730,038
T MOBILE USA INC	13,923,101
TEXAS INSTRUMENTS INC	5,618,051
TORONTO DOMINION BANK	9,525,880
TOYOTA MOTOR CREDIT CORP	13,972,168
TSY INFL IX N/B	12,857,903
UBS GROUP AG	2,836,847
UBS TRUMBULL PROPERTY FUND	11,926,335
UNION PACIFIC CORP	4,333,819
US DOLLAR	29
US TREASURY N/B	264,035,006
VENTAS REALTY LP	7,790,665
VERIZON COMMUNICATIONS	17,786,173
WALMART INC	4,355,992
WALT DISNEY COMPANY/THE	3,535,242
WASTE MANAGEMENT INC	8,952,393
WELLS FARGO COMMERCIAL MORTGAG	4,558,076
WRKCO INC	8,973,823

Grand Total	1,458,171,648
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Separately Managed Accounts	
Manager Holdings	
Manager Name	Market Value
BlackRock (Commingled)	10,391,902
Montana Board of Investments	398,265,345
State Street Global Advisors (Cash)	13,438,103
Total Holdings	422,095,349

Separately Managed Accounts	
Security Holdings	
Security Name	Market Value
1625 11TH AVE USF+G	11,511,488
ACWI EX US SUPERFUN	2,564,172
FREDDIE MAC	6,063,289
HOMES LINKED DEPOSIT PROGRAM	73,251,818
MULTIFAMILY COAL TRUST HOME PR	34,529,696
PAYABLE/RECEIVABLE	(3,315,816)
PERMANENT COAL TRUST	126,256,781
SSC GOVERNMENT GVMXX EL	13,438,103
TREASURY BILL	101,044,070
U.S. DEBT INDEX FUND	2,790,182
US EQUITY MARKET FUND	5,037,548
VETERANS HOME LOAN MORTGAGES	48,364,936
WORKFORCE HOUSING CAPEX	559,083
Grand Total	422,095,349

STIP in Pool/Participants	
Security Name	Market Value
STIP in Pool (CAPP)	(170,715,362)
STIP in Pool (Pension)	(160,179,485)
STIP in Pool (State Fund)	(18,209,405)
STIP in Pool (TFIP)	(32,777,680)
Grand Total	(381,881,933)

End Notes

Negative market values indicate a net short position.

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