

U.S. Core Equity 1 Portfolio- Institutional Class

As of March 31, 2018 (Updated Monthly)

Source: State Street

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Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1	APPLE INC COMMON STOCK USD.00001		656,547,971.44	3.009%	3.009%
2	MICROSOFT CORP COMMON STOCK USD.00000625		470,163,166.88	2.155%	5.164%
3	AMAZON.COM INC COMMON STOCK USD.01		444,494,034.74	2.037%	7.202%
4	JPMORGAN CHASE + CO COMMON STOCK USD1.0		246,760,913.21	1.131%	8.333%
5	JOHNSON + JOHNSON COMMON STOCK USD1.0		204,947,988.30	0.939%	9.272%
6	INTEL CORP COMMON STOCK USD.001		201,735,681.84	0.925%	10.197%
7	EXXON MOBIL CORP COMMON STOCK		196,612,868.88	0.901%	11.098%
8	FACEBOOK INC A COMMON STOCK USD.000006		194,122,798.98	0.890%	11.988%
9	AT+T INC COMMON STOCK USD1.0		193,798,248.40	0.888%	12.876%
10	BANK OF AMERICA CORP COMMON STOCK USD.01		175,234,748.94	0.803%	13.679%
11	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033		172,252,775.32	0.790%	14.469%
12	HOME DEPOT INC COMMON STOCK USD.05		155,750,033.28	0.714%	15.183%
13	WELLS FARGO + CO COMMON STOCK USD1.666		151,140,324.87	0.693%	15.875%
14	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1		149,589,185.04	0.686%	16.561%
15	PFIZER INC COMMON STOCK USD.05		149,064,352.71	0.683%	17.244%
16	COMCAST CORP CLASS A COMMON STOCK USD.01		142,599,439.95	0.654%	17.898%
17	BOEING CO/THE COMMON STOCK USD5.0		138,708,322.48	0.636%	18.534%
18	VISA INC CLASS A SHARES COMMON STOCK USD.0001		134,416,276.28	0.616%	19.150%
19	UNITEDHEALTH GROUP INC COMMON STOCK USD.01		128,462,274.00	0.589%	19.738%
20	ALPHABET INC CL C COMMON STOCK USD.001		125,741,151.93	0.576%	20.315%
21	MASTERCARD INC A COMMON STOCK USD.0001		122,506,553.68	0.562%	20.876%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
22	ALPHABET INC CL A COMMON STOCK USD.001		120,053,103.56	0.550%	21.427%
23	WALMART INC COMMON STOCK USD.1		118,684,022.66	0.544%	21.971%
24	CISCO SYSTEMS INC COMMON STOCK USD.001		116,608,474.20	0.534%	22.505%
25	CHEVRON CORP COMMON STOCK USD.75		114,391,129.16	0.524%	23.029%
26	PEPSICO INC COMMON STOCK USD.017		113,913,306.00	0.522%	23.551%
27	ABBVIE INC COMMON STOCK USD.01		113,177,926.80	0.519%	24.070%
28	CITIGROUP INC COMMON STOCK USD.01		109,189,552.50	0.500%	24.571%
29	COCA COLA CO/THE COMMON STOCK USD.25		108,766,569.73	0.499%	25.069%
30	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2		100,243,490.50	0.459%	25.529%
31	PROCTER + GAMBLE CO/THE COMMON STOCK		99,756,438.40	0.457%	25.986%
32	3M CO COMMON STOCK USD.01		97,718,669.44	0.448%	26.434%
33	WALT DISNEY CO/THE COMMON STOCK USD.01		97,100,068.68	0.445%	26.879%
34	ALTRIA GROUP INC COMMON STOCK USD.333		87,388,157.68	0.401%	27.279%
35	NVIDIA CORP COMMON STOCK USD.001		86,769,130.53	0.398%	27.677%
36	MCDONALD S CORP COMMON STOCK USD.01		82,855,128.16	0.380%	28.057%
37	DOWDUPONT INC COMMON STOCK USD.01		81,776,372.12	0.375%	28.432%
38	PHILIP MORRIS INTERNATIONAL COMMON STOCK		74,903,565.80	0.343%	28.775%
39	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0		74,550,217.32	0.342%	29.117%
40	MERCK + CO. INC. COMMON STOCK USD.5		73,311,281.94	0.336%	29.453%
41	GILEAD SCIENCES INC COMMON STOCK USD.001		72,800,504.28	0.334%	29.786%
42	ACCENTURE PLC CL A COMMON STOCK USD.0000225		68,309,495.50	0.313%	30.100%
43	MICRON TECHNOLOGY INC COMMON STOCK USD.1		67,357,006.86	0.309%	30.408%
44	UNION PACIFIC CORP COMMON STOCK USD2.5		67,353,597.33	0.309%	30.717%
45	UNITED TECHNOLOGIES CORP COMMON STOCK USD1.0		65,525,671.98	0.300%	31.017%
46	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0		63,133,962.33	0.289%	31.307%
47	ORACLE CORP COMMON STOCK USD.01		63,033,480.75	0.289%	31.596%
48	LOCKHEED MARTIN CORP COMMON STOCK USD1.0		62,381,878.00	0.286%	31.882%
49	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1		62,136,989.75	0.285%	32.166%
50	AMGEN INC COMMON STOCK USD.0001		61,220,220.40	0.281%	32.447%
51	STARBUCKS CORP COMMON STOCK USD.001		59,793,423.20	0.274%	32.721%
52	COSTCO WHOLESALE CORP COMMON STOCK USD.005		58,414,053.72	0.268%	32.989%
53	AMERICAN EXPRESS CO COMMON STOCK USD.2		58,374,344.16	0.268%	33.256%
54	QUALCOMM INC COMMON STOCK USD.0001		54,054,782.22	0.248%	33.504%
55	NIKE INC CL B COMMON STOCK USD1.0		53,230,930.72	0.244%	33.748%
56	ABBOTT LABORATORIES COMMON STOCK		52,395,246.40	0.240%	33.988%
57	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01		52,286,639.72	0.240%	34.228%
58	CATERPILLAR INC COMMON STOCK USD1.0		52,090,134.58	0.239%	34.467%
59	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01		51,593,088.94	0.236%	34.703%

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Equity			21,823,437,460.48		100.028%
60	BOOKING HOLDINGS INC COMMON STOCK USD.008		51,246,246.87	0.235%	34.938%
61	LOWE S COS INC COMMON STOCK USD.5		51,010,128.00	0.234%	35.172%
62	CELGENE CORP COMMON STOCK USD.01		49,000,822.75	0.225%	35.396%
63	FEDEX CORP COMMON STOCK USD.1		48,653,729.41	0.223%	35.619%
64	ADOBE SYSTEMS INC COMMON STOCK USD.0001		48,605,251.28	0.223%	35.842%
65	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001		47,913,252.66	0.220%	36.062%
66	US BANCORP COMMON STOCK USD.01		45,723,558.50	0.210%	36.271%
67	TIME WARNER INC COMMON STOCK USD.01		45,680,342.98	0.209%	36.481%
68	BEST BUY CO INC COMMON STOCK USD.1		45,369,267.75	0.208%	36.689%
69	MORGAN STANLEY COMMON STOCK USD.01		44,203,708.24	0.203%	36.891%
70	CVS HEALTH CORP COMMON STOCK USD.01		44,040,885.19	0.202%	37.093%
71	NETFLIX INC COMMON STOCK USD.001		43,795,974.75	0.201%	37.294%
72	GENERAL MOTORS CO COMMON STOCK USD.01		41,676,529.00	0.191%	37.485%
73	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0		41,081,299.52	0.188%	37.673%
74	BROADCOM LTD COMMON STOCK		41,004,278.25	0.188%	37.861%
75	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0		40,546,234.08	0.186%	38.047%
76	DELTA AIR LINES INC COMMON STOCK USD.0001		39,775,233.33	0.182%	38.229%
77	MEDTRONIC PLC COMMON STOCK USD.1		39,095,858.76	0.179%	38.409%
78	UNITED CONTINENTAL HOLDINGS COMMON STOCK USD.01		37,720,195.37	0.173%	38.581%
79	APPLIED MATERIALS INC COMMON STOCK USD.01		37,215,824.69	0.171%	38.752%
80	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0		36,941,061.96	0.169%	38.921%
81	DOLLAR TREE INC COMMON STOCK USD.01		36,620,866.10	0.168%	39.089%
82	TJX COMPANIES INC COMMON STOCK USD1.0		36,601,762.76	0.168%	39.257%
83	NEXTERA ENERGY INC COMMON STOCK USD.01		36,571,546.96	0.168%	39.425%
84	ELI LILLY + CO COMMON STOCK		36,515,777.31	0.167%	39.592%
85	CSX CORP COMMON STOCK USD1.0		35,715,012.48	0.164%	39.756%
86	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1		35,468,627.92	0.163%	39.918%
87	BIOGEN INC COMMON STOCK USD.0005		35,461,606.74	0.163%	40.081%
88	GENERAL ELECTRIC CO COMMON STOCK USD.06		35,441,144.20	0.162%	40.243%
89	ANTHEM INC COMMON STOCK USD.01		35,361,154.40	0.162%	40.405%
90	FORD MOTOR CO COMMON STOCK USD.01		35,072,975.48	0.161%	40.566%
91	CONOCOPHILLIPS COMMON STOCK USD.01		35,047,623.38	0.161%	40.727%
92	EXPRESS SCRIPTS HOLDING CO COMMON STOCK USD.01		34,516,374.64	0.158%	40.885%
93	TARGET CORP COMMON STOCK USD.0833		34,499,280.99	0.158%	41.043%
94	PAYPAL HOLDINGS INC COMMON STOCK USD.0001		34,453,325.70	0.158%	41.201%
95	ILLINOIS TOOL WORKS COMMON STOCK USD.01		34,204,987.74	0.157%	41.358%
96	S+P GLOBAL INC COMMON STOCK USD1.0		33,994,541.56	0.156%	41.513%
97	SCHLUMBERGER LTD COMMON STOCK USD.01		33,979,765.98	0.156%	41.669%

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Equity		21,823,437,460.48			100.028%
98	COLGATE PALMOLIVE CO COMMON STOCK USD1.0		33,698,273.28	0.154%	41.824%
99	GENERAL DYNAMICS CORP COMMON STOCK USD1.0		33,587,845.00	0.154%	41.978%
100	BLACKROCK INC COMMON STOCK USD.01		32,790,311.60	0.150%	42.128%
101	TRAVELERS COS INC/THE COMMON STOCK		32,522,678.32	0.149%	42.277%
102	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01		32,045,862.78	0.147%	42.424%
103	RAYTHEON COMPANY COMMON STOCK USD.01		31,760,934.48	0.146%	42.569%
104	CHUBB LTD COMMON STOCK		31,506,610.74	0.144%	42.714%
105	MARATHON PETROLEUM CORP COMMON STOCK		31,325,441.70	0.144%	42.857%
106	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01		31,318,285.04	0.144%	43.001%
107	VALERO ENERGY CORP COMMON STOCK USD.01		31,068,580.23	0.142%	43.143%
108	T ROWE PRICE GROUP INC COMMON STOCK USD.2		30,728,909.82	0.141%	43.284%
109	ALLERGAN PLC COMMON STOCK USD.0033		30,542,952.10	0.140%	43.424%
110	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0		30,319,048.64	0.139%	43.563%
111	FREEMONT MCMORAN INC COMMON STOCK USD.1		30,127,015.45	0.138%	43.701%
112	AETNA INC COMMON STOCK USD.01		30,042,285.00	0.138%	43.839%
113	DEERE + CO COMMON STOCK USD1.0		29,556,930.04	0.135%	43.974%
114	MONSANTO CO COMMON STOCK USD.01		29,129,674.77	0.134%	44.108%
115	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5		28,982,187.30	0.133%	44.241%
116	CIGNA CORP COMMON STOCK USD.25		28,711,888.06	0.132%	44.372%
117	DANAHER CORP COMMON STOCK USD.01		28,708,582.74	0.132%	44.504%
118	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0		28,659,899.28	0.131%	44.635%
119	HUMANA INC COMMON STOCK USD.166		28,651,901.40	0.131%	44.767%
120	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01		28,538,938.48	0.131%	44.898%
121	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01		28,485,944.52	0.131%	45.028%
122	INTUIT INC COMMON STOCK USD.01		28,440,667.75	0.130%	45.158%
123	SCHWAB (CHARLES) CORP COMMON STOCK USD.01		28,111,958.14	0.129%	45.287%
124	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001		27,083,868.24	0.124%	45.411%
125	ROCKWELL COLLINS INC COMMON STOCK USD.01		26,937,366.30	0.123%	45.535%
126	CENTENE CORP COMMON STOCK USD.001		26,872,461.50	0.123%	45.658%
127	EASTMAN CHEMICAL CO COMMON STOCK USD.01		26,802,961.12	0.123%	45.781%
128	PROGRESSIVE CORP COMMON STOCK USD1.0		26,411,205.24	0.121%	45.902%
129	EMERSON ELECTRIC CO COMMON STOCK USD.5		26,171,398.90	0.120%	46.022%
130	ZOETIS INC COMMON STOCK USD.01		26,073,325.18	0.120%	46.141%
131	WASTE MANAGEMENT INC COMMON STOCK USD.01		25,901,809.80	0.119%	46.260%
132	EBAY INC COMMON STOCK USD.001		25,749,415.04	0.118%	46.378%
133	DUKE ENERGY CORP COMMON STOCK USD.001		25,741,964.01	0.118%	46.496%
134	DAVITA INC COMMON STOCK USD.001		25,708,357.50	0.118%	46.614%
135	FIFTH THIRD BANCORP COMMON STOCK		25,695,719.50	0.118%	46.732%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
136	LEAR CORP COMMON STOCK USD.01		25,483,350.69	0.117%	46.849%
137	LAM RESEARCH CORP COMMON STOCK USD.001		25,291,388.40	0.116%	46.965%
138	CONCHO RESOURCES INC COMMON STOCK USD.001		25,169,902.23	0.115%	47.080%
139	PRAXAIR INC COMMON STOCK USD.01		25,141,677.60	0.115%	47.195%
140	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04		25,141,272.00	0.115%	47.310%
141	MOHAWK INDUSTRIES INC COMMON STOCK USD.01		25,046,552.54	0.115%	47.425%
142	STRYKER CORP COMMON STOCK USD.1		25,027,565.76	0.115%	47.540%
143	KIMBERLY CLARK CORP COMMON STOCK USD1.25		24,884,864.67	0.114%	47.654%
144	MARSH + MCLENNAN COS COMMON STOCK USD1.0		24,871,317.78	0.114%	47.768%
145	CME GROUP INC COMMON STOCK USD.01		24,707,725.88	0.113%	47.881%
146	NUCOR CORP COMMON STOCK USD.4		24,603,997.50	0.113%	47.994%
147	LENNAR CORP A COMMON STOCK USD.1		24,373,929.72	0.112%	48.106%
148	DOLLAR GENERAL CORP COMMON STOCK USD.875		24,330,951.75	0.112%	48.217%
149	UNITED RENTALS INC COMMON STOCK USD.01		24,126,926.40	0.111%	48.328%
150	XPO LOGISTICS INC COMMON STOCK USD.001		23,975,542.33	0.110%	48.438%
151	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01		23,881,533.30	0.109%	48.547%
152	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01		23,736,069.00	0.109%	48.656%
153	ANDEAVOR COMMON STOCK USD.167		23,358,277.92	0.107%	48.763%
154	HP INC COMMON STOCK USD.01		23,267,663.52	0.107%	48.870%
155	MONDELEZ INTERNATIONAL INC A COMMON STOCK		23,105,984.46	0.106%	48.976%
156	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2		23,087,823.36	0.106%	49.081%
157	TWENTY FIRST CENTURY FOX A COMMON STOCK USD.01		23,070,488.55	0.106%	49.187%
158	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1		22,998,100.25	0.105%	49.293%
159	QUEST DIAGNOSTICS INC COMMON STOCK USD.01		22,912,130.80	0.105%	49.398%
160	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01		22,735,634.40	0.104%	49.502%
161	FISERV INC COMMON STOCK USD.01		22,687,704.36	0.104%	49.606%
162	EOG RESOURCES INC COMMON STOCK USD.01		22,561,676.94	0.103%	49.709%
163	ELECTRONIC ARTS INC COMMON STOCK USD.01		22,156,125.04	0.102%	49.811%
164	HARRIS CORP COMMON STOCK USD1.0		22,148,098.56	0.102%	49.912%
165	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01		22,096,120.30	0.101%	50.013%
166	TE CONNECTIVITY LTD COMMON STOCK CHF.57		22,027,750.20	0.101%	50.114%
167	ALLSTATE CORP COMMON STOCK USD.01		21,985,731.60	0.101%	50.215%
168	GAP INC/THE COMMON STOCK USD.05		21,976,063.20	0.101%	50.316%
169	KOHL'S CORP COMMON STOCK USD.01		21,899,927.49	0.100%	50.416%
170	PHILLIPS 66 COMMON STOCK		21,802,711.92	0.100%	50.516%
171	SYNCHRONY FINANCIAL COMMON STOCK USD.001		21,772,303.14	0.100%	50.616%
172	DOVER CORP COMMON STOCK USD1.0		21,681,770.34	0.099%	50.715%
173	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0		21,597,969.60	0.099%	50.814%

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Equity			21,823,437,460.48		100.028%
174	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01		21,395,285.52	0.098%	50.912%
175	METLIFE INC COMMON STOCK USD.01		21,346,238.29	0.098%	51.010%
176	CENTURYLINK INC COMMON STOCK USD1.0		21,286,724.43	0.098%	51.108%
177	MACY S INC COMMON STOCK USD.01		21,124,589.66	0.097%	51.205%
178	LAS VEGAS SANDS CORP COMMON STOCK USD.001		21,021,546.80	0.096%	51.301%
179	AON PLC COMMON STOCK USD.01		20,984,386.88	0.096%	51.397%
180	SOUTHERN CO/THE COMMON STOCK USD5.0		20,974,301.04	0.096%	51.493%
181	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01		20,939,335.25	0.096%	51.589%
182	ROSS STORES INC COMMON STOCK USD.01		20,904,176.58	0.096%	51.685%
183	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0		20,898,561.28	0.096%	51.781%
184	SYSCO CORP COMMON STOCK USD1.0		20,823,268.56	0.095%	51.876%
185	DEVON ENERGY CORP COMMON STOCK USD.1		20,816,537.06	0.095%	51.972%
186	STATE STREET CORP COMMON STOCK USD1.0		20,605,713.95	0.094%	52.066%
187	DR PEPPER SNAPPLE GROUP INC COMMON STOCK USD.01		20,573,615.34	0.094%	52.161%
188	WESTERN DIGITAL CORP COMMON STOCK USD.01		20,557,017.84	0.094%	52.255%
189	ECOLAB INC COMMON STOCK USD1.0		20,512,388.43	0.094%	52.349%
190	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1		20,435,884.56	0.094%	52.442%
191	BB+T CORP COMMON STOCK USD5.0		20,419,611.32	0.094%	52.536%
192	BECTON DICKINSON AND CO COMMON STOCK USD1.0		20,302,623.00	0.093%	52.629%
193	KRAFT HEINZ CO/THE COMMON STOCK USD.01		20,129,075.79	0.092%	52.721%
194	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25		20,103,633.90	0.092%	52.814%
195	DOMINION ENERGY INC COMMON STOCK		19,905,605.72	0.091%	52.905%
196	WHIRLPOOL CORP COMMON STOCK USD1.0		19,870,156.47	0.091%	52.996%
197	TEXTRON INC COMMON STOCK USD.125		19,792,926.68	0.091%	53.087%
198	GLOBAL PAYMENTS INC COMMON STOCK		19,705,472.48	0.090%	53.177%
199	YUM BRANDS INC COMMON STOCK		19,652,345.63	0.090%	53.267%
200	CA INC COMMON STOCK USD.1		19,593,149.10	0.090%	53.357%
201	AFLAC INC COMMON STOCK USD.1		19,537,177.12	0.090%	53.446%
202	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0		19,389,156.80	0.089%	53.535%
203	STEEL DYNAMICS INC COMMON STOCK USD.005		19,386,269.10	0.089%	53.624%
204	CONSTELLATION BRANDS INC A COMMON STOCK USD.01		19,306,875.28	0.088%	53.713%
205	ZEBRA TECHNOLOGIES CORP CL A COMMON STOCK USD.01		19,222,556.57	0.088%	53.801%
206	HEWLETT PACKARD ENTERPRISE COMMON STOCK USD.01		19,183,252.44	0.088%	53.889%
207	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001		19,127,608.40	0.088%	53.976%
208	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01		18,991,383.12	0.087%	54.063%
209	NASDAQ INC COMMON STOCK USD.01		18,954,087.48	0.087%	54.150%
210	PACCAR INC COMMON STOCK USD1.0		18,847,664.29	0.086%	54.237%
211	ALLY FINANCIAL INC COMMON STOCK USD.1		18,745,283.10	0.086%	54.322%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
212	AMERICAN AIRLINES GROUP INC COMMON STOCK		18,732,255.48	0.086%	54.408%
213	HUNTINGTON INGALLS INDUSTRIE COMMON STOCK USD.01		18,677,805.12	0.086%	54.494%
214	EATON CORP PLC COMMON STOCK USD.01		18,615,833.60	0.085%	54.579%
215	HOLOGIC INC COMMON STOCK USD.01		18,608,082.00	0.085%	54.665%
216	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01		18,522,827.70	0.085%	54.749%
217	VIACOM INC CLASS B COMMON STOCK USD.001		18,359,131.16	0.084%	54.834%
218	NETAPP INC COMMON STOCK USD.001		18,356,661.47	0.084%	54.918%
219	INGREDION INC COMMON STOCK USD.01		18,355,887.44	0.084%	55.002%
220	MSCI INC COMMON STOCK USD.01		18,345,648.86	0.084%	55.086%
221	INTERNATIONAL PAPER CO COMMON STOCK USD1.0		18,324,245.94	0.084%	55.170%
222	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01		18,167,527.89	0.083%	55.253%
223	ON SEMICONDUCTOR CORP COMMON STOCK USD.01		18,110,575.36	0.083%	55.336%
224	IPG PHOTONICS CORP COMMON STOCK USD.0001		18,055,677.08	0.083%	55.419%
225	INGERSOLL RAND PLC COMMON STOCK USD1.0		17,997,118.68	0.082%	55.501%
226	DXC TECHNOLOGY CO COMMON STOCK USD.01		17,987,832.90	0.082%	55.584%
227	MCKESSON CORP COMMON STOCK USD.01		17,847,665.52	0.082%	55.666%
228	TAPESTRY INC COMMON STOCK USD.01		17,821,532.28	0.082%	55.747%
229	WW GRAINGER INC COMMON STOCK USD.5		17,805,873.87	0.082%	55.829%
230	PARKER HANNIFIN CORP COMMON STOCK USD.5		17,724,009.93	0.081%	55.910%
231	MOLSON COORS BREWING CO B COMMON STOCK USD.01		17,715,506.76	0.081%	55.991%
232	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01		17,658,225.27	0.081%	56.072%
233	AMPHENOL CORP CL A COMMON STOCK USD.001		17,612,723.70	0.081%	56.153%
234	SPIRIT AEROSYSTEMS HOLD CL A COMMON STOCK USD.01		17,602,863.30	0.081%	56.234%
235	PACKAGING CORP OF AMERICA COMMON STOCK USD.01		17,591,906.50	0.081%	56.314%
236	AMERISOURCEBERGEN CORP COMMON STOCK USD.01		17,466,059.79	0.080%	56.395%
237	CUMMINS INC COMMON STOCK USD2.5		17,459,362.26	0.080%	56.475%
238	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01		17,426,536.96	0.080%	56.554%
239	INTUITIVE SURGICAL INC COMMON STOCK USD.001		17,385,922.62	0.080%	56.634%
240	PPG INDUSTRIES INC COMMON STOCK USD1.67		17,385,494.40	0.080%	56.714%
241	SVB FINANCIAL GROUP COMMON STOCK USD.001		17,340,002.47	0.079%	56.793%
242	JM SMUCKER CO/THE COMMON STOCK		17,118,588.42	0.078%	56.872%
243	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0		17,114,013.45	0.078%	56.950%
244	KROGER CO COMMON STOCK USD1.0		17,013,942.54	0.078%	57.028%
245	GENERAL MILLS INC COMMON STOCK USD.1		17,013,709.74	0.078%	57.106%
246	HUNTSMAN CORP COMMON STOCK USD.01		16,995,595.50	0.078%	57.184%
247	TYSON FOODS INC CL A COMMON STOCK USD.1		16,957,903.43	0.078%	57.262%
248	IAC/INTERACTIVECORP COMMON STOCK USD.001		16,942,365.58	0.078%	57.339%
249	HOLLYFRONTIER CORP COMMON STOCK USD.01		16,867,156.04	0.077%	57.417%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
250	DR HORTON INC COMMON STOCK USD.01		16,835,173.76	0.077%	57.494%
251	SEAGATE TECHNOLOGY COMMON STOCK USD.00001		16,668,076.04	0.076%	57.570%
252	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01		16,636,553.56	0.076%	57.647%
253	EXELON CORP COMMON STOCK		16,615,607.32	0.076%	57.723%
254	NRG ENERGY INC COMMON STOCK USD.01		16,582,552.68	0.076%	57.799%
255	L3 TECHNOLOGIES INC COMMON STOCK USD.01		16,579,680.00	0.076%	57.875%
256	REPUBLIC SERVICES INC COMMON STOCK USD.01		16,546,240.90	0.076%	57.951%
257	NORWEGIAN CRUISE LINE HOLDIN COMMON STOCK USD.001		16,472,875.45	0.076%	58.026%
258	FLEX LTD COMMON STOCK		16,410,114.98	0.075%	58.101%
259	SUNTRUST BANKS INC COMMON STOCK USD1.0		16,409,002.68	0.075%	58.176%
260	CLOROX COMPANY COMMON STOCK USD1.0		16,396,756.02	0.075%	58.252%
261	KLA TENCOR CORP COMMON STOCK USD.001		16,384,093.99	0.075%	58.327%
262	WYNN RESORTS LTD COMMON STOCK USD.01		16,373,922.04	0.075%	58.402%
263	POLARIS INDUSTRIES INC COMMON STOCK USD.01		16,343,950.84	0.075%	58.477%
264	AUTOLIV INC COMMON STOCK USD1.0		16,276,104.44	0.075%	58.551%
265	ARISTA NETWORKS INC COMMON STOCK USD.0001		16,233,505.80	0.074%	58.626%
266	RED HAT INC COMMON STOCK USD.0001		16,218,545.78	0.074%	58.700%
267	ILLUMINA INC COMMON STOCK USD.01		16,199,025.56	0.074%	58.774%
268	NEWMONT MINING CORP COMMON STOCK USD1.6		16,192,170.80	0.074%	58.849%
269	HALLIBURTON CO COMMON STOCK USD2.5		16,180,828.22	0.074%	58.923%
270	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001		16,157,070.00	0.074%	58.997%
271	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01		16,117,549.14	0.074%	59.071%
272	PAYCHEX INC COMMON STOCK USD.01		16,094,329.26	0.074%	59.144%
273	XYLEM INC COMMON STOCK		16,065,741.96	0.074%	59.218%
274	AMETEK INC COMMON STOCK USD.01		16,036,431.33	0.074%	59.292%
275	CDW CORP/DE COMMON STOCK USD.01		16,025,617.68	0.073%	59.365%
276	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5		16,004,804.00	0.073%	59.438%
277	IQVIA HOLDINGS INC COMMON STOCK USD.01		15,987,220.72	0.073%	59.512%
278	KINDER MORGAN INC COMMON STOCK USD.01		15,980,873.82	0.073%	59.585%
279	COPART INC COMMON STOCK		15,978,472.62	0.073%	59.658%
280	REGIONS FINANCIAL CORP COMMON STOCK USD.01		15,855,558.86	0.073%	59.731%
281	FORTIVE CORP COMMON STOCK USD.01		15,743,536.80	0.072%	59.803%
282	APTIV PLC COMMON STOCK USD.01		15,627,937.31	0.072%	59.875%
283	NORTHERN TRUST CORP COMMON STOCK USD1.667		15,618,316.59	0.072%	59.946%
284	OMNICOM GROUP COMMON STOCK USD.15		15,601,304.29	0.072%	60.018%
285	LPL FINANCIAL HOLDINGS INC COMMON STOCK		15,578,712.72	0.071%	60.089%
286	CELANESE CORP SERIES A COMMON STOCK USD.0001		15,574,938.83	0.071%	60.160%
287	KANSAS CITY SOUTHERN COMMON STOCK USD.01		15,529,274.80	0.071%	60.232%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
288	IDEXX LABORATORIES INC COMMON STOCK USD.1		15,476,943.74	0.071%	60.303%
289	VERISK ANALYTICS INC COMMON STOCK USD.001		15,460,120.00	0.071%	60.373%
290	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01		15,400,459.62	0.071%	60.444%
291	CBRE GROUP INC A COMMON STOCK USD.01		15,387,628.62	0.071%	60.515%
292	LIBERTY INTERACTIVE CORP Q A TRACKING STK USD.01		15,381,890.40	0.071%	60.585%
293	TOTAL SYSTEM SERVICES INC COMMON STOCK USD.1		15,323,571.44	0.070%	60.655%
294	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5		15,312,374.55	0.070%	60.725%
295	ANADARKO PETROLEUM CORP COMMON STOCK USD.1		15,276,480.80	0.070%	60.795%
296	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01		15,222,423.56	0.070%	60.865%
297	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15		15,213,068.80	0.070%	60.935%
298	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001		15,181,017.12	0.070%	61.005%
299	THOR INDUSTRIES INC COMMON STOCK USD.1		15,098,326.32	0.069%	61.074%
300	MICROSEMI CORP COMMON STOCK USD.2		15,019,958.72	0.069%	61.143%
301	GENUINE PARTS CO COMMON STOCK USD1.0		14,948,477.60	0.069%	61.211%
302	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01		14,944,166.22	0.068%	61.280%
303	SALESFORCE.COM INC COMMON STOCK USD.001		14,893,726.90	0.068%	61.348%
304	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0		14,871,851.28	0.068%	61.416%
305	EATON VANCE CORP COMMON STOCK USD.00390625		14,851,920.95	0.068%	61.484%
306	E TRADE FINANCIAL CORP COMMON STOCK USD.01		14,819,515.32	0.068%	61.552%
307	ARCHER DANIELS MIDLAND CO COMMON STOCK		14,784,789.63	0.068%	61.620%
308	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01		14,715,025.84	0.067%	61.687%
309	FIRST REPUBLIC BANK/CA COMMON STOCK USD.01		14,691,557.79	0.067%	61.755%
310	LKQ CORP COMMON STOCK USD.01		14,686,801.80	0.067%	61.822%
311	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01		14,568,385.05	0.067%	61.889%
312	CINTAS CORP COMMON STOCK		14,504,587.98	0.066%	61.955%
313	TIFFANY + CO COMMON STOCK USD.01		14,497,236.36	0.066%	62.022%
314	TD AMERITRADE HOLDING CORP COMMON STOCK USD.01		14,457,628.39	0.066%	62.088%
315	VULCAN MATERIALS CO COMMON STOCK USD1.0		14,377,656.44	0.066%	62.154%
316	GENTEX CORP COMMON STOCK USD.06		14,358,172.52	0.066%	62.220%
317	WYNDHAM WORLDWIDE CORP COMMON STOCK USD.01		14,351,467.31	0.066%	62.285%
318	CORNING INC COMMON STOCK USD.5		14,329,288.44	0.066%	62.351%
319	JONES LANG LASALLE INC COMMON STOCK USD.01		14,324,671.36	0.066%	62.417%
320	BORGWARNER INC COMMON STOCK USD.01		14,307,613.66	0.066%	62.482%
321	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01		14,176,249.22	0.065%	62.547%
322	GRAPHIC PACKAGING HOLDING CO COMMON STOCK USD.01		14,175,678.95	0.065%	62.612%
323	TAKE TWO INTERACTIVE SOFTWARE COMMON STOCK USD.01		14,138,107.98	0.065%	62.677%
324	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01		14,113,885.90	0.065%	62.742%
325	FIRST SOLAR INC COMMON STOCK USD.001		14,105,642.46	0.065%	62.806%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
326	ENCOMPASS HEALTH CORP COMMON STOCK USD.01		14,092,919.53	0.065%	62.871%
327	KNIGHT SWIFT TRANSPORTATION COMMON STOCK USD.001		14,025,044.26	0.064%	62.935%
328	ALLISON TRANSMISSION HOLDING COMMON STOCK USD.01		13,986,370.44	0.064%	62.999%
329	TERADYNE INC COMMON STOCK USD.125		13,950,874.84	0.064%	63.063%
330	INVESCO LTD COMMON STOCK USD.2		13,940,707.11	0.064%	63.127%
331	M + T BANK CORP COMMON STOCK USD.5		13,930,794.68	0.064%	63.191%
332	POST HOLDINGS INC COMMON STOCK USD.01		13,924,460.72	0.064%	63.255%
333	HORMEL FOODS CORP COMMON STOCK USD.01465		13,908,111.36	0.064%	63.319%
334	ORBITAL ATK INC COMMON STOCK USD.01		13,893,284.48	0.064%	63.382%
335	OWENS CORNING COMMON STOCK USD.001		13,849,543.20	0.063%	63.446%
336	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01		13,812,964.68	0.063%	63.509%
337	CARMAX INC COMMON STOCK USD.5		13,801,408.86	0.063%	63.572%
338	MICHAEL KORS HOLDINGS LTD COMMON STOCK		13,800,570.24	0.063%	63.636%
339	ROPER TECHNOLOGIES INC COMMON STOCK USD.01		13,659,498.16	0.063%	63.698%
340	T MOBILE US INC COMMON STOCK USD.0001		13,654,770.08	0.063%	63.761%
341	XILINX INC COMMON STOCK USD.01		13,585,598.88	0.062%	63.823%
342	ROBERT HALF INTL INC COMMON STOCK USD.001		13,462,608.95	0.062%	63.885%
343	CARDINAL HEALTH INC COMMON STOCK		13,435,771.40	0.062%	63.946%
344	SERVICEMASTER GLOBAL HOLDING COMMON STOCK USD.01		13,427,247.60	0.062%	64.008%
345	UNITED THERAPEUTICS CORP COMMON STOCK USD.01		13,393,761.44	0.061%	64.069%
346	CARTER S INC COMMON STOCK USD.01		13,390,487.10	0.061%	64.131%
347	HD SUPPLY HOLDINGS INC COMMON STOCK USD.01		13,373,280.90	0.061%	64.192%
348	KAR AUCTION SERVICES INC COMMON STOCK USD.01		13,342,739.20	0.061%	64.253%
349	ALASKA AIR GROUP INC COMMON STOCK USD.01		13,304,237.08	0.061%	64.314%
350	PENTAIR PLC COMMON STOCK USD.01		13,269,816.36	0.061%	64.375%
351	REGENERON PHARMACEUTICALS COMMON STOCK USD.001		13,262,336.68	0.061%	64.436%
352	KEYSIGHT TECHNOLOGIES IN COMMON STOCK		13,235,233.31	0.061%	64.496%
353	US FOODS HOLDING CORP COMMON STOCK USD.01		13,209,455.92	0.061%	64.557%
354	NVR INC COMMON STOCK USD.01		13,204,800.00	0.061%	64.617%
355	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01		13,178,268.30	0.060%	64.678%
356	AMERICAN FINANCIAL GROUP INC COMMON STOCK		13,174,852.44	0.060%	64.738%
357	MYLAN NV COMMON STOCK EUR.01		13,160,690.39	0.060%	64.799%
358	PVH CORP COMMON STOCK USD1.0		13,137,461.08	0.060%	64.859%
359	CREDIT ACCEPTANCE CORP COMMON STOCK USD.01		13,083,575.18	0.060%	64.919%
360	COMERICA INC COMMON STOCK USD5.0		13,067,872.39	0.060%	64.979%
361	ALCOA CORP COMMON STOCK USD.01		13,035,927.20	0.060%	65.038%
362	JETBLUE AIRWAYS CORP COMMON STOCK USD.01		12,996,976.80	0.060%	65.098%
363	ENERGEN CORP COMMON STOCK USD.01		12,982,790.10	0.060%	65.157%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
364	WELLCARE HEALTH PLANS INC COMMON STOCK USD.01		12,946,101.80	0.059%	65.217%
365	WENDY S CO/THE COMMON STOCK USD.1		12,928,891.95	0.059%	65.276%
366	GRACO INC COMMON STOCK USD1.0		12,928,290.12	0.059%	65.335%
367	AVERY DENNISON CORP COMMON STOCK USD1.0		12,897,900.00	0.059%	65.394%
368	CARNIVAL CORP COMMON STOCK USD.01		12,897,553.02	0.059%	65.454%
369	ANALOG DEVICES INC COMMON STOCK USD.167		12,857,167.18	0.059%	65.513%
370	NIELSEN HOLDINGS PLC COMMON STOCK EUR.07		12,855,303.78	0.059%	65.571%
371	MOODY S CORP COMMON STOCK USD.01		12,817,220.60	0.059%	65.630%
372	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01		12,808,997.80	0.059%	65.689%
373	GOODYEAR TIRE + RUBBER CO COMMON STOCK		12,670,579.68	0.058%	65.747%
374	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01		12,664,702.32	0.058%	65.805%
375	RPM INTERNATIONAL INC COMMON STOCK USD.01		12,615,817.83	0.058%	65.863%
376	FIRST AMERICAN FINANCIAL COMMON STOCK USD.00001		12,608,219.52	0.058%	65.921%
377	LEIDOS HOLDINGS INC COMMON STOCK USD.0001		12,595,386.00	0.058%	65.978%
378	WORLDPAY INC CLASS A COMMON STOCK USD.00001		12,544,642.88	0.057%	66.036%
379	CAMPBELL SOUP CO COMMON STOCK USD.0375		12,491,383.58	0.057%	66.093%
380	HERBALIFE LTD COMMON STOCK USD.002		12,481,325.91	0.057%	66.150%
381	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01		12,448,221.17	0.057%	66.207%
382	CATALENT INC COMMON STOCK USD.01		12,443,972.08	0.057%	66.264%
383	BANK OF THE OZARKS COMMON STOCK USD.01		12,441,592.50	0.057%	66.321%
384	WESTLAKE CHEMICAL CORP COMMON STOCK USD.01		12,425,125.05	0.057%	66.378%
385	LEGGETT + PLATT INC COMMON STOCK USD.01		12,415,210.64	0.057%	66.435%
386	SENSATA TECHNOLOGIES HOLDING COMMON STOCK EUR.01		12,411,781.93	0.057%	66.492%
387	EAST WEST BANCORP INC COMMON STOCK USD.001		12,409,624.58	0.057%	66.549%
388	CERNER CORP COMMON STOCK USD.01		12,369,892.00	0.057%	66.606%
389	HCA HEALTHCARE INC COMMON STOCK USD.01		12,369,343.00	0.057%	66.662%
390	MKS INSTRUMENTS INC COMMON STOCK		12,354,658.20	0.057%	66.719%
391	DTE ENERGY COMPANY COMMON STOCK		12,335,382.00	0.057%	66.776%
392	SCOTTS MIRACLE GRO CO COMMON STOCK USD.01		12,294,749.25	0.056%	66.832%
393	CARLISLE COS INC COMMON STOCK USD1.0		12,270,994.07	0.056%	66.888%
394	WESTROCK CO COMMON STOCK		12,248,833.77	0.056%	66.944%
395	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635		12,222,987.66	0.056%	67.000%
396	BRIGHT HORIZONS FAMILY SOLUT COMMON STOCK USD.001		12,192,864.12	0.056%	67.056%
397	BALL CORP COMMON STOCK		12,191,406.81	0.056%	67.112%
398	SNAP ON INC COMMON STOCK USD1.0		12,177,804.06	0.056%	67.168%
399	HILL ROM HOLDINGS INC COMMON STOCK		12,174,432.00	0.056%	67.224%
400	ALLIANCE DATA SYSTEMS CORP COMMON STOCK USD.01		12,161,968.96	0.056%	67.280%
401	CBS CORP CLASS B NON VOTING COMMON STOCK USD.001		12,160,467.09	0.056%	67.335%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
402	LINCOLN NATIONAL CORP COMMON STOCK		12,156,964.82	0.056%	67.391%
403	WEC ENERGY GROUP INC COMMON STOCK USD.01		12,154,833.90	0.056%	67.447%
404	WESTERN ALLIANCE BANCORP COMMON STOCK USD.0001		12,151,382.10	0.056%	67.502%
405	MONSTER BEVERAGE CORP COMMON STOCK		12,145,911.84	0.056%	67.558%
406	TWITTER INC COMMON STOCK USD.000005		12,140,133.81	0.056%	67.614%
407	LINCOLN ELECTRIC HOLDINGS COMMON STOCK		12,126,789.15	0.056%	67.669%
408	SYNOVUS FINANCIAL CORP COMMON STOCK USD1.0		12,107,453.60	0.055%	67.725%
409	JACK HENRY + ASSOCIATES INC COMMON STOCK USD.01		12,061,738.75	0.055%	67.780%
410	RELIANCE STEEL + ALUMINUM COMMON STOCK		12,057,187.50	0.055%	67.835%
411	MANPOWERGROUP INC COMMON STOCK USD.01		12,030,021.80	0.055%	67.890%
412	FASTENAL CO COMMON STOCK USD.01		12,007,288.86	0.055%	67.946%
413	SERVICE CORP INTERNATIONAL COMMON STOCK USD1.0		11,976,260.64	0.055%	68.000%
414	FLIR SYSTEMS INC COMMON STOCK USD.01		11,948,039.13	0.055%	68.055%
415	INTERACTIVE BROKERS GRO CL A COMMON STOCK USD.01		11,918,021.04	0.055%	68.110%
416	JABIL INC COMMON STOCK USD.001		11,916,112.26	0.055%	68.164%
417	ALBEMARLE CORP COMMON STOCK USD.01		11,915,327.94	0.055%	68.219%
418	FNF GROUP TRACKING STK USD.0001		11,904,549.30	0.055%	68.274%
419	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008		11,902,272.30	0.055%	68.328%
420	ARAMARK COMMON STOCK USD.01		11,900,953.48	0.055%	68.383%
421	NEWFIELD EXPLORATION CO COMMON STOCK USD.01		11,897,814.72	0.055%	68.437%
422	ASPEN TECHNOLOGY INC COMMON STOCK USD.1		11,890,774.14	0.055%	68.492%
423	WILLIAMS SONOMA INC COMMON STOCK USD.01		11,877,331.20	0.054%	68.546%
424	CURTISS WRIGHT CORP COMMON STOCK USD1.0		11,873,463.42	0.054%	68.601%
425	COMMERCE BANCSHARES INC COMMON STOCK USD5.0		11,853,972.33	0.054%	68.655%
426	DONALDSON CO INC COMMON STOCK USD5.0		11,849,636.65	0.054%	68.709%
427	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0		11,849,533.11	0.054%	68.764%
428	SS+C TECHNOLOGIES HOLDINGS COMMON STOCK USD.01		11,842,639.20	0.054%	68.818%
429	UNITED STATES STEEL CORP COMMON STOCK USD1.0		11,800,157.13	0.054%	68.872%
430	BLUE BUFFALO PET PRODUCTS IN COMMON STOCK USD.01		11,773,051.11	0.054%	68.926%
431	OLIN CORP COMMON STOCK USD1.0		11,731,208.58	0.054%	68.980%
432	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001		11,679,307.68	0.054%	69.033%
433	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1		11,671,393.08	0.053%	69.087%
434	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01		11,669,113.65	0.053%	69.140%
435	SEMPRA ENERGY COMMON STOCK		11,626,049.04	0.053%	69.193%
436	WEX INC COMMON STOCK USD.01		11,625,119.50	0.053%	69.247%
437	RSP PERMIAN INC COMMON STOCK USD.01		11,623,052.16	0.053%	69.300%
438	WILLIAMS COS INC COMMON STOCK USD1.0		11,606,288.76	0.053%	69.353%
439	ULTA BEAUTY INC COMMON STOCK USD.01		11,564,950.32	0.053%	69.406%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
440	EVERSOURCE ENERGY COMMON STOCK USD5.0		11,562,696.48	0.053%	69.459%
441	REINSURANCE GROUP OF AMERICA COMMON STOCK USD.01		11,560,780.00	0.053%	69.512%
442	HEXCEL CORP COMMON STOCK USD.01		11,555,473.95	0.053%	69.565%
443	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01		11,532,011.70	0.053%	69.618%
444	VF CORP COMMON STOCK		11,508,612.40	0.053%	69.671%
445	CONTINENTAL RESOURCES INC/OK COMMON STOCK USD.01		11,496,193.20	0.053%	69.723%
446	LIVE NATION ENTERTAINMENT IN COMMON STOCK USD.01		11,413,871.84	0.052%	69.776%
447	WATSCO INC COMMON STOCK USD.5		11,354,600.71	0.052%	69.828%
448	EXPEDIA GROUP INC COMMON STOCK USD.001		11,323,870.42	0.052%	69.880%
449	ABIOMED INC COMMON STOCK USD.01		11,311,945.26	0.052%	69.932%
450	BROWN + BROWN INC COMMON STOCK USD.1		11,299,176.00	0.052%	69.983%
451	JAZZ PHARMACEUTICALS PLC COMMON STOCK USD.0001		11,268,383.70	0.052%	70.035%
452	TWENTY FIRST CENTURY FOX B COMMON STOCK USD.01		11,265,462.02	0.052%	70.087%
453	SANTANDER CONSUMER USA HOLDI COMMON STOCK USD.01		11,230,700.00	0.051%	70.138%
454	KEYCORP COMMON STOCK USD1.0		11,214,407.85	0.051%	70.190%
455	EVEREST RE GROUP LTD COMMON STOCK USD.01		11,198,122.46	0.051%	70.241%
456	CONAGRA BRANDS INC COMMON STOCK USD5.0		11,179,913.84	0.051%	70.292%
457	DARDEN RESTAURANTS INC COMMON STOCK		11,157,434.75	0.051%	70.343%
458	CHARLES RIVER LABORATORIES COMMON STOCK USD.01		11,141,094.24	0.051%	70.394%
459	UGI CORP COMMON STOCK		11,106,554.70	0.051%	70.445%
460	TELEFLEX INC COMMON STOCK USD1.0		11,102,594.14	0.051%	70.496%
461	FIRST HORIZON NATIONAL CORP COMMON STOCK USD.625		11,099,324.67	0.051%	70.547%
462	BRUNSWICK CORP COMMON STOCK USD.75		11,093,755.05	0.051%	70.598%
463	ARCONIC INC COMMON STOCK		11,092,677.12	0.051%	70.649%
464	EQUIFAX INC COMMON STOCK USD1.25		11,009,108.88	0.050%	70.699%
465	SABRE CORP COMMON STOCK USD.01		11,007,839.70	0.050%	70.750%
466	OSHKOSH CORP COMMON STOCK USD.01		10,996,911.86	0.050%	70.800%
467	ONEOK INC COMMON STOCK USD.01		10,957,043.08	0.050%	70.850%
468	FLOWERS FOODS INC COMMON STOCK USD.01		10,944,077.84	0.050%	70.900%
469	USG CORP COMMON STOCK USD.1		10,931,265.64	0.050%	70.950%
470	TOLL BROTHERS INC COMMON STOCK USD.01		10,916,256.75	0.050%	71.001%
471	SONOCO PRODUCTS CO COMMON STOCK		10,904,643.00	0.050%	71.050%
472	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK		10,904,139.84	0.050%	71.100%
473	VAIL RESORTS INC COMMON STOCK USD.01		10,888,352.10	0.050%	71.150%
474	XCEL ENERGY INC COMMON STOCK USD2.5		10,887,320.76	0.050%	71.200%
475	PRIMERICA INC COMMON STOCK		10,870,881.00	0.050%	71.250%
476	NORDSON CORP COMMON STOCK		10,869,706.50	0.050%	71.300%
477	RYDER SYSTEM INC COMMON STOCK USD.5		10,865,290.51	0.050%	71.350%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
478	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01		10,862,537.40	0.050%	71.400%
479	IDEX CORP COMMON STOCK USD.01		10,842,730.84	0.050%	71.449%
480	AGCO CORP COMMON STOCK USD.01		10,842,466.05	0.050%	71.499%
481	GREAT PLAINS ENERGY INC COMMON STOCK		10,833,491.57	0.050%	71.549%
482	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1		10,812,078.34	0.050%	71.598%
483	XL GROUP LTD COMMON STOCK		10,810,569.06	0.050%	71.648%
484	APTARGROUP INC COMMON STOCK USD.01		10,774,659.35	0.049%	71.697%
485	PEABODY ENERGY CORP COMMON STOCK		10,769,872.50	0.049%	71.746%
486	TRANSDIGM GROUP INC COMMON STOCK USD.01		10,710,057.42	0.049%	71.796%
487	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01		10,684,264.50	0.049%	71.844%
488	WR BERKLEY CORP COMMON STOCK USD.2		10,666,325.90	0.049%	71.893%
489	FLUOR CORP COMMON STOCK USD.01		10,657,511.10	0.049%	71.942%
490	SLM CORP COMMON STOCK USD.2		10,640,711.36	0.049%	71.991%
491	CBOE GLOBAL MARKETS INC COMMON STOCK		10,579,123.80	0.048%	72.039%
492	DST SYSTEMS INC COMMON STOCK USD.01		10,574,363.80	0.048%	72.088%
493	CHEMOURS CO/THE COMMON STOCK		10,549,611.80	0.048%	72.136%
494	CONSOLIDATED EDISON INC COMMON STOCK USD.1		10,532,421.90	0.048%	72.185%
495	CITRIX SYSTEMS INC COMMON STOCK USD.001		10,513,404.80	0.048%	72.233%
496	DOMINO S PIZZA INC COMMON STOCK USD.01		10,512,302.04	0.048%	72.281%
497	SKECHERS USA INC CL A COMMON STOCK USD.001		10,435,237.03	0.048%	72.329%
498	PULTEGROUP INC COMMON STOCK USD.01		10,431,497.70	0.048%	72.377%
499	XEROX CORP COMMON STOCK USD1.0		10,427,137.90	0.048%	72.424%
500	LOEWS CORP COMMON STOCK USD.01		10,393,122.43	0.048%	72.472%
501	MARKEL CORP COMMON STOCK		10,385,968.75	0.048%	72.520%
502	GRAND CANYON EDUCATION INC COMMON STOCK USD.01		10,385,086.52	0.048%	72.567%
503	CRACKER BARREL OLD COUNTRY COMMON STOCK USD.01		10,378,088.80	0.048%	72.615%
504	AUTONATION INC COMMON STOCK USD.01		10,372,669.74	0.048%	72.662%
505	CULLEN/FROST BANKERS INC COMMON STOCK USD.01		10,328,460.18	0.047%	72.710%
506	TERADATA CORP COMMON STOCK USD.01		10,318,960.40	0.047%	72.757%
507	MEDNAX INC COMMON STOCK USD.01		10,291,550.00	0.047%	72.804%
508	MOLINA HEALTHCARE INC COMMON STOCK USD.001		10,277,225.64	0.047%	72.851%
509	TRINITY INDUSTRIES INC COMMON STOCK USD.01		10,267,453.69	0.047%	72.898%
510	GARMIN LTD COMMON STOCK CHF10.0		10,255,587.90	0.047%	72.945%
511	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01		10,254,584.34	0.047%	72.992%
512	HOWARD HUGHES CORP/THE COMMON STOCK		10,221,185.45	0.047%	73.039%
513	MURPHY OIL CORP COMMON STOCK USD1.0		10,177,988.40	0.047%	73.086%
514	OLD REPUBLIC INTL CORP COMMON STOCK USD1.0		10,176,480.60	0.047%	73.132%
515	P G + E CORP COMMON STOCK		10,168,916.40	0.047%	73.179%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
516	ADIANT PLC COMMON STOCK USD.001		10,156,570.56	0.047%	73.226%
517	ASSURANT INC COMMON STOCK USD.01		10,132,524.27	0.046%	73.272%
518	COMMSCOPE HOLDING CO INC COMMON STOCK USD.01		10,128,078.24	0.046%	73.318%
519	GENPACT LTD COMMON STOCK USD.01		10,124,163.21	0.046%	73.365%
520	EAGLE MATERIALS INC COMMON STOCK USD.01		10,066,027.05	0.046%	73.411%
521	SEI INVESTMENTS COMPANY COMMON STOCK USD.01		10,047,977.94	0.046%	73.457%
522	KELLOGG CO COMMON STOCK USD.25		10,043,004.84	0.046%	73.503%
523	ATHENAHEALTH INC COMMON STOCK USD.01		10,042,136.30	0.046%	73.549%
524	QUANTA SERVICES INC COMMON STOCK USD.00001		10,025,253.60	0.046%	73.595%
525	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001		10,001,589.30	0.046%	73.641%
526	WPX ENERGY INC COMMON STOCK		9,990,348.86	0.046%	73.687%
527	LULULEMON ATHLETICA INC COMMON STOCK USD.005		9,986,341.60	0.046%	73.733%
528	AQUA AMERICA INC COMMON STOCK USD.5		9,976,753.02	0.046%	73.778%
529	MARVELL TECHNOLOGY GROUP LTD COMMON STOCK USD.002		9,941,862.00	0.046%	73.824%
530	CYPRESS SEMICONDUCTOR CORP COMMON STOCK USD.01		9,935,117.12	0.046%	73.869%
531	HARLEY DAVIDSON INC COMMON STOCK USD.01		9,922,517.76	0.045%	73.915%
532	SYNNEX CORP COMMON STOCK USD.001		9,921,683.20	0.045%	73.960%
533	DYCOM INDUSTRIES INC COMMON STOCK USD.333		9,917,458.72	0.045%	74.006%
534	SMITH (A.O.) CORP COMMON STOCK USD1.0		9,917,369.22	0.045%	74.051%
535	CSRA INC COMMON STOCK USD.001		9,903,734.61	0.045%	74.097%
536	URBAN OUTFITTERS INC COMMON STOCK USD.0001		9,903,210.24	0.045%	74.142%
537	TORCHMARK CORP COMMON STOCK USD1.0		9,866,239.06	0.045%	74.187%
538	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01		9,813,840.70	0.045%	74.232%
539	PINNACLE FOODS INC COMMON STOCK USD.01		9,810,277.60	0.045%	74.277%
540	WATERS CORP COMMON STOCK USD.01		9,800,397.75	0.045%	74.322%
541	DANA INC COMMON STOCK USD.01		9,794,183.84	0.045%	74.367%
542	AIR LEASE CORP COMMON STOCK USD.01		9,794,076.00	0.045%	74.412%
543	PACWEST BANCORP COMMON STOCK		9,790,991.34	0.045%	74.457%
544	CABLE ONE INC COMMON STOCK USD.01		9,742,532.69	0.045%	74.501%
545	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01		9,737,275.68	0.045%	74.546%
546	EMCOR GROUP INC COMMON STOCK USD.01		9,732,054.26	0.045%	74.591%
547	NOBLE ENERGY INC COMMON STOCK USD.01		9,731,935.80	0.045%	74.635%
548	BWX TECHNOLOGIES INC COMMON STOCK USD.01		9,730,127.74	0.045%	74.680%
549	ZAYO GROUP HOLDINGS INC COMMON STOCK USD.001		9,688,288.40	0.044%	74.724%
550	MDU RESOURCES GROUP INC COMMON STOCK USD1.0		9,670,481.92	0.044%	74.769%
551	ANSYS INC COMMON STOCK USD.01		9,662,445.54	0.044%	74.813%
552	HESS CORP COMMON STOCK USD1.0		9,658,700.96	0.044%	74.857%
553	PAYCOM SOFTWARE INC COMMON STOCK USD.01		9,657,045.75	0.044%	74.901%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
554	MCCORMICK + CO NON VTG SHRS COMMON STOCK		9,656,807.52	0.044%	74.946%
555	CINEMARK HOLDINGS INC COMMON STOCK USD.001		9,627,510.25	0.044%	74.990%
556	LENNOX INTERNATIONAL INC COMMON STOCK USD.01		9,613,156.06	0.044%	75.034%
557	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01		9,603,133.41	0.044%	75.078%
558	COGNEX CORP COMMON STOCK USD.002		9,600,993.30	0.044%	75.122%
559	CADENCE DESIGN SYS INC COMMON STOCK USD.01		9,538,910.17	0.044%	75.166%
560	GARTNER INC COMMON STOCK USD.0005		9,519,692.32	0.044%	75.209%
561	EXTENDED STAY AMERICA INC UNIT USD.01		9,504,743.82	0.044%	75.253%
562	BURLINGTON STORES INC COMMON STOCK USD.0001		9,492,796.10	0.044%	75.296%
563	AUTOZONE INC COMMON STOCK USD.01		9,481,901.73	0.043%	75.340%
564	ARRIS INTERNATIONAL PLC COMMON STOCK GBP.0001		9,454,961.07	0.043%	75.383%
565	AMDOCS LTD COMMON STOCK GBP.0001		9,445,483.68	0.043%	75.426%
566	LANDSTAR SYSTEM INC COMMON STOCK USD.01		9,439,110.60	0.043%	75.470%
567	ARROW ELECTRONICS INC COMMON STOCK USD1.0		9,435,874.24	0.043%	75.513%
568	FLOWSERVE CORP COMMON STOCK USD1.25		9,420,418.63	0.043%	75.556%
569	LOUISIANA PACIFIC CORP COMMON STOCK USD1.0		9,415,155.12	0.043%	75.599%
570	EQT CORP COMMON STOCK		9,403,131.69	0.043%	75.642%
571	EVERCORE INC A COMMON STOCK USD.01		9,400,247.20	0.043%	75.685%
572	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0		9,400,147.24	0.043%	75.729%
573	LOGMEIN INC COMMON STOCK USD.01		9,399,183.65	0.043%	75.772%
574	F5 NETWORKS INC COMMON STOCK		9,393,576.38	0.043%	75.815%
575	GCI LIBERTY INC CLASS A COMMON STOCK		9,383,760.06	0.043%	75.858%
576	ANTERO RESOURCES CORP COMMON STOCK USD.01		9,372,554.65	0.043%	75.901%
577	AVIS BUDGET GROUP INC COMMON STOCK USD.01		9,338,959.20	0.043%	75.943%
578	VECTREN CORP COMMON STOCK		9,331,361.20	0.043%	75.986%
579	COLUMBIA SPORTSWEAR CO COMMON STOCK		9,330,421.54	0.043%	76.029%
580	ATMOS ENERGY CORP COMMON STOCK		9,316,607.04	0.043%	76.072%
581	APACHE CORP COMMON STOCK USD.625		9,295,613.60	0.043%	76.114%
582	WINTRUST FINANCIAL CORP COMMON STOCK		9,294,174.45	0.043%	76.157%
583	FEDERATED INVESTORS INC CL B COMMON STOCK		9,293,282.80	0.043%	76.199%
584	AECOM COMMON STOCK USD.01		9,231,661.74	0.042%	76.242%
585	JUNIPER NETWORKS INC COMMON STOCK USD.00001		9,226,130.64	0.042%	76.284%
586	PRA HEALTH SCIENCES INC COMMON STOCK USD.01		9,221,833.60	0.042%	76.326%
587	UNUM GROUP COMMON STOCK USD.1		9,184,635.54	0.042%	76.368%
588	FIVE BELOW COMMON STOCK USD.01		9,175,934.10	0.042%	76.410%
589	RESMED INC COMMON STOCK USD.004		9,174,646.84	0.042%	76.453%
590	SIX FLAGS ENTERTAINMENT CORP COMMON STOCK		9,164,173.92	0.042%	76.495%
591	VARIAN MEDICAL SYSTEMS INC COMMON STOCK USD1.0		9,149,935.30	0.042%	76.536%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
592	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01		9,140,929.14	0.042%	76.578%
593	NEW YORK COMMUNITY BANCORP COMMON STOCK USD.01		9,136,896.60	0.042%	76.620%
594	WEBSTER FINANCIAL CORP COMMON STOCK USD.01		9,133,077.80	0.042%	76.662%
595	POOL CORP COMMON STOCK USD.001		9,123,689.34	0.042%	76.704%
596	BERRY GLOBAL GROUP INC COMMON STOCK USD.01		9,120,109.95	0.042%	76.746%
597	EDISON INTERNATIONAL COMMON STOCK		9,117,003.24	0.042%	76.788%
598	UBIQUITI NETWORKS INC COMMON STOCK USD.001		9,109,120.00	0.042%	76.829%
599	DUNKIN BRANDS GROUP INC COMMON STOCK USD.001		9,090,369.17	0.042%	76.871%
600	WABTEC CORP COMMON STOCK USD.01		9,088,879.80	0.042%	76.913%
601	MASCO CORP COMMON STOCK USD1.0		9,072,633.12	0.042%	76.954%
602	NORDSTROM INC COMMON STOCK		9,065,934.34	0.042%	76.996%
603	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003		9,044,851.68	0.041%	77.037%
604	CHEMED CORP COMMON STOCK USD1.0		9,037,668.92	0.041%	77.079%
605	BIO RAD LABORATORIES A COMMON STOCK USD.0001		9,036,390.72	0.041%	77.120%
606	MAXIMUS INC COMMON STOCK		8,981,268.54	0.041%	77.161%
607	CRANE CO COMMON STOCK USD1.0		8,977,788.44	0.041%	77.202%
608	ONEMAIN HOLDINGS INC COMMON STOCK USD.01		8,973,556.92	0.041%	77.243%
609	ALLEGION PLC COMMON STOCK USD.01		8,967,220.02	0.041%	77.285%
610	H+R BLOCK INC COMMON STOCK		8,960,353.71	0.041%	77.326%
611	BEMIS COMPANY COMMON STOCK USD.1		8,938,833.92	0.041%	77.367%
612	STERLING BANCORP/DE COMMON STOCK USD.01		8,923,125.20	0.041%	77.408%
613	TECHNIPFMC PLC COMMON STOCK USD1.0		8,920,905.65	0.041%	77.448%
614	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01		8,893,302.40	0.041%	77.489%
615	AMERCO COMMON STOCK USD.25		8,884,944.60	0.041%	77.530%
616	AMEREN CORPORATION COMMON STOCK USD.01		8,873,524.59	0.041%	77.571%
617	MASTEC INC COMMON STOCK USD.1		8,865,396.25	0.041%	77.611%
618	WESTAR ENERGY INC COMMON STOCK USD5.0		8,857,260.39	0.041%	77.652%
619	ASGN INC COMMON STOCK USD.01		8,831,249.28	0.040%	77.692%
620	RENAISSANCERE HOLDINGS LTD COMMON STOCK USD1.0		8,816,022.99	0.040%	77.733%
621	BOOZ ALLEN HAMILTON HOLDINGS COMMON STOCK USD.01		8,812,362.24	0.040%	77.773%
622	AUTODESK INC COMMON STOCK USD.01		8,808,181.20	0.040%	77.813%
623	TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01		8,784,758.30	0.040%	77.854%
624	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01		8,784,358.47	0.040%	77.894%
625	AMERICAN EAGLE OUTFITTERS COMMON STOCK USD.01		8,778,387.73	0.040%	77.934%
626	ITT INC COMMON STOCK USD1.0		8,760,170.96	0.040%	77.974%
627	SYNOPSIS INC COMMON STOCK USD.01		8,733,540.80	0.040%	78.014%
628	TRANSUNION COMMON STOCK USD.01		8,726,574.98	0.040%	78.054%
629	ASSURED GUARANTY LTD COMMON STOCK USD.01		8,718,227.00	0.040%	78.094%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
630	BGC PARTNERS INC CL A COMMON STOCK USD.01		8,715,452.05	0.040%	78.134%
631	ROLLINS INC COMMON STOCK USD1.0		8,683,877.16	0.040%	78.174%
632	MARATHON OIL CORP COMMON STOCK USD1.0		8,662,648.76	0.040%	78.214%
633	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.0		8,659,030.96	0.040%	78.254%
634	CASEY S GENERAL STORES INC COMMON STOCK NPV		8,647,680.60	0.040%	78.293%
635	COTY INC CL A COMMON STOCK USD.01		8,632,329.60	0.040%	78.333%
636	HENRY SCHEIN INC COMMON STOCK USD.01		8,626,000.24	0.040%	78.372%
637	NCR CORPORATION COMMON STOCK USD.01		8,625,069.76	0.040%	78.412%
638	FAIR ISAAC CORP COMMON STOCK USD.01		8,620,255.52	0.040%	78.451%
639	OWENS ILLINOIS INC COMMON STOCK USD.01		8,610,499.80	0.039%	78.491%
640	BRINK S CO/THE COMMON STOCK USD1.0		8,599,173.35	0.039%	78.530%
641	MIDDLEBY CORP COMMON STOCK USD.01		8,594,987.28	0.039%	78.570%
642	BANKUNITED INC COMMON STOCK USD.01		8,589,902.90	0.039%	78.609%
643	MADISON SQUARE GARDEN CO A COMMON STOCK USD.01		8,578,665.80	0.039%	78.648%
644	HERSHEY CO/THE COMMON STOCK USD1.0		8,565,977.60	0.039%	78.688%
645	SPECTRUM BRANDS HOLDINGS INC COMMON STOCK USD.01		8,564,479.30	0.039%	78.727%
646	FIRSTENERGY CORP COMMON STOCK USD.1		8,563,445.92	0.039%	78.766%
647	PBF ENERGY INC CLASS A COMMON STOCK USD.001		8,544,935.70	0.039%	78.805%
648	TRIPADVISOR INC COMMON STOCK USD.001		8,536,891.53	0.039%	78.844%
649	LITTELFUSE INC COMMON STOCK USD.01		8,534,755.46	0.039%	78.883%
650	PPL CORP COMMON STOCK USD.01		8,524,653.99	0.039%	78.923%
651	VISTEON CORP COMMON STOCK		8,510,528.00	0.039%	78.962%
652	HELMERICH + PAYNE COMMON STOCK USD.1		8,507,499.52	0.039%	79.001%
653	FOOT LOCKER INC COMMON STOCK USD.01		8,503,729.74	0.039%	79.039%
654	VALIDUS HOLDINGS LTD COMMON STOCK USD.175		8,472,057.25	0.039%	79.078%
655	LIVANOVA PLC COMMON STOCK GBP1.0		8,465,467.50	0.039%	79.117%
656	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01		8,460,621.95	0.039%	79.156%
657	ROYAL GOLD INC COMMON STOCK USD.01		8,418,351.32	0.039%	79.194%
658	HUBBELL INC COMMON STOCK USD.01		8,417,798.94	0.039%	79.233%
659	DELUXE CORP COMMON STOCK USD1.0		8,404,427.58	0.039%	79.272%
660	TORO CO COMMON STOCK USD1.0		8,391,906.10	0.038%	79.310%
661	NAVIENT CORP COMMON STOCK USD.01		8,352,913.60	0.038%	79.348%
662	QORVO INC COMMON STOCK USD.0001		8,346,422.85	0.038%	79.387%
663	AXALTA COATING SYSTEMS LTD COMMON STOCK USD1.0		8,329,239.86	0.038%	79.425%
664	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0		8,328,184.74	0.038%	79.463%
665	WOODWARD INC COMMON STOCK USD.00292		8,324,885.52	0.038%	79.501%
666	POLYONE CORPORATION COMMON STOCK USD.01		8,323,927.80	0.038%	79.539%
667	SERVICENOW INC COMMON STOCK USD.001		8,301,784.65	0.038%	79.577%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
668	AVNET INC COMMON STOCK USD1.0		8,271,904.32	0.038%	79.615%
669	CANTEL MEDICAL CORP COMMON STOCK USD.1		8,266,176.36	0.038%	79.653%
670	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001		8,228,863.17	0.038%	79.691%
671	CDK GLOBAL INC COMMON STOCK USD.01		8,218,618.36	0.038%	79.729%
672	PROSPERITY BANCSHARES INC COMMON STOCK USD1.0		8,214,089.85	0.038%	79.766%
673	ENTEGRIS INC COMMON STOCK USD.01		8,178,765.60	0.037%	79.804%
674	HANOVER INSURANCE GROUP INC/ COMMON STOCK USD.01		8,175,789.39	0.037%	79.841%
675	EPAM SYSTEMS INC COMMON STOCK USD.001		8,166,764.76	0.037%	79.879%
676	LIBERTY BROADBAND C COMMON STOCK USD.01		8,165,314.41	0.037%	79.916%
677	FACTSET RESEARCH SYSTEMS INC COMMON STOCK USD.01		8,151,093.08	0.037%	79.953%
678	EXPEDITORS INTL WASH INC COMMON STOCK USD.01		8,151,077.70	0.037%	79.991%
679	BUNGE LTD COMMON STOCK USD.01		8,149,001.34	0.037%	80.028%
680	WESTERN UNION CO COMMON STOCK USD.01		8,139,693.63	0.037%	80.065%
681	CREE INC COMMON STOCK USD.00125		8,134,195.21	0.037%	80.103%
682	FIRSTCASH INC COMMON STOCK USD.01		8,132,881.25	0.037%	80.140%
683	CHENIERE ENERGY INC COMMON STOCK USD.003		8,123,972.40	0.037%	80.177%
684	TRINSEO SA COMMON STOCK USD.01		8,123,062.85	0.037%	80.214%
685	SIRIUS XM HOLDINGS INC COMMON STOCK USD.001		8,113,809.60	0.037%	80.252%
686	ENTERGY CORP COMMON STOCK USD.01		8,095,275.24	0.037%	80.289%
687	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01		8,058,380.07	0.037%	80.326%
688	CENTERPOINT ENERGY INC COMMON STOCK USD.01		8,053,435.40	0.037%	80.363%
689	ZIONS BANCORPORATION COMMON STOCK		8,052,978.33	0.037%	80.399%
690	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001		8,041,594.99	0.037%	80.436%
691	NU SKIN ENTERPRISES INC A COMMON STOCK USD.001		8,004,021.48	0.037%	80.473%
692	HANCOCK HOLDING CO COMMON STOCK USD3.33		7,959,835.40	0.036%	80.509%
693	AMN HEALTHCARE SERVICES INC COMMON STOCK USD.01		7,954,250.25	0.036%	80.546%
694	TCF FINANCIAL CORP COMMON STOCK USD.01		7,940,594.39	0.036%	80.582%
695	SYMANTEC CORP COMMON STOCK USD.01		7,940,577.15	0.036%	80.619%
696	PINNACLE FINANCIAL PARTNERS COMMON STOCK USD1.0		7,937,559.60	0.036%	80.655%
697	MARRIOTT VACATIONS WORLD COMMON STOCK USD.01		7,927,531.20	0.036%	80.691%
698	UMPQUA HOLDINGS CORP COMMON STOCK		7,922,877.55	0.036%	80.728%
699	GRUBHUB INC COMMON STOCK USD.0001		7,918,921.74	0.036%	80.764%
700	KAPSTONE PAPER AND PACKAGING COMMON STOCK USD.0001		7,914,733.73	0.036%	80.800%
701	STAMPS.COM INC COMMON STOCK USD.001		7,908,502.80	0.036%	80.837%
702	CORELOGIC INC COMMON STOCK USD1.0		7,906,656.30	0.036%	80.873%
703	J2 GLOBAL INC COMMON STOCK USD.01		7,857,669.80	0.036%	80.909%
704	WHITING PETROLEUM CORP COMMON STOCK USD.001		7,851,861.36	0.036%	80.945%
705	SCIENCE APPLICATIONS INTE COMMON STOCK USD.0001		7,848,086.00	0.036%	80.981%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
706	GLOBUS MEDICAL INC A COMMON STOCK USD.001		7,838,878.08	0.036%	81.017%
707	FMC CORP COMMON STOCK USD.1		7,838,317.76	0.036%	81.053%
708	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125		7,835,795.13	0.036%	81.089%
709	IDACORP INC COMMON STOCK		7,807,569.77	0.036%	81.124%
710	DELL TECHNOLOGIES INC CL V TRACKING STK		7,791,667.09	0.036%	81.160%
711	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125		7,786,071.70	0.036%	81.196%
712	FRANKLIN RESOURCES INC COMMON STOCK USD.1		7,782,226.68	0.036%	81.231%
713	PERRIGO CO PLC COMMON STOCK EUR.001		7,781,205.78	0.036%	81.267%
714	COOPER COS INC/THE COMMON STOCK USD.1		7,781,141.67	0.036%	81.303%
715	HOME BANCSHARES INC COMMON STOCK USD.01		7,764,546.81	0.036%	81.338%
716	NATIONAL FUEL GAS CO COMMON STOCK USD1.0		7,753,515.00	0.036%	81.374%
717	MASIMO CORP COMMON STOCK USD.001		7,741,095.15	0.035%	81.409%
718	TRANSOCEAN LTD COMMON STOCK CHF.1		7,737,760.80	0.035%	81.445%
719	WABCO HOLDINGS INC COMMON STOCK USD.01		7,737,552.13	0.035%	81.480%
720	SEALED AIR CORP COMMON STOCK USD.1		7,705,580.41	0.035%	81.516%
721	GENESEE + WYOMING INC CL A COMMON STOCK USD.01		7,702,730.69	0.035%	81.551%
722	TESLA INC COMMON STOCK USD.001		7,699,140.90	0.035%	81.586%
723	COHERENT INC COMMON STOCK USD.01		7,697,080.20	0.035%	81.621%
724	DUN + BRADSTREET CORP COMMON STOCK USD.01		7,689,942.00	0.035%	81.657%
725	TEXAS ROADHOUSE INC COMMON STOCK USD.001		7,680,117.60	0.035%	81.692%
726	SANDERSON FARMS INC COMMON STOCK USD1.0		7,676,194.90	0.035%	81.727%
727	REALOGY HOLDINGS CORP COMMON STOCK USD.01		7,661,615.28	0.035%	81.762%
728	GREEN DOT CORP CLASS A COMMON STOCK USD.001		7,661,217.28	0.035%	81.797%
729	KLX INC COMMON STOCK USD.01		7,661,191.78	0.035%	81.832%
730	CHOICE HOTELS INTL INC COMMON STOCK USD.01		7,648,313.75	0.035%	81.868%
731	CIMAREX ENERGY CO COMMON STOCK USD.01		7,646,804.00	0.035%	81.903%
732	HASBRO INC COMMON STOCK USD.5		7,627,379.70	0.035%	81.938%
733	VALVOLINE INC COMMON STOCK USD.01		7,613,051.95	0.035%	81.972%
734	OGE ENERGY CORP COMMON STOCK USD.01		7,591,924.21	0.035%	82.007%
735	SILGAN HOLDINGS INC COMMON STOCK USD.01		7,578,542.00	0.035%	82.042%
736	ILG INC COMMON STOCK USD.01		7,558,454.49	0.035%	82.077%
737	DIAMONDBACK ENERGY INC COMMON STOCK USD.01		7,542,616.32	0.035%	82.111%
738	PATTERSON UTI ENERGY INC COMMON STOCK USD.01		7,541,434.43	0.035%	82.146%
739	CIENA CORP COMMON STOCK USD.01		7,534,828.00	0.035%	82.180%
740	CORE LABORATORIES N.V. COMMON STOCK EUR.02		7,509,277.58	0.034%	82.215%
741	BRUKER CORP COMMON STOCK USD.01		7,478,892.96	0.034%	82.249%
742	NISOURCE INC COMMON STOCK USD.01		7,454,803.26	0.034%	82.283%
743	BLACK KNIGHT INC COMMON STOCK		7,453,669.20	0.034%	82.317%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
744	NEWMARKET CORP COMMON STOCK		7,432,285.04	0.034%	82.351%
745	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25		7,426,513.35	0.034%	82.385%
746	STERIS PLC COMMON STOCK		7,376,186.88	0.034%	82.419%
747	ARMSTRONG WORLD INDUSTRIES COMMON STOCK USD.01		7,373,667.30	0.034%	82.453%
748	CENTENNIAL RESOURCE DEVELO A COMMON STOCK USD.0001		7,361,414.45	0.034%	82.487%
749	DISCOVERY INC C COMMON STOCK USD.01		7,353,945.28	0.034%	82.520%
750	CMS ENERGY CORP COMMON STOCK USD.01		7,345,268.07	0.034%	82.554%
751	TARGA RESOURCES CORP COMMON STOCK USD.001		7,343,336.00	0.034%	82.588%
752	ALLEGHANY CORP COMMON STOCK USD1.0		7,314,293.76	0.034%	82.621%
753	PERKINELMER INC COMMON STOCK USD1.0		7,310,463.12	0.034%	82.655%
754	JOHN BEAN TECHNOLOGIES CORP COMMON STOCK USD.01		7,305,908.40	0.033%	82.688%
755	VOYA FINANCIAL INC COMMON STOCK USD.01		7,283,615.00	0.033%	82.722%
756	LAZARD LTD CL A COMMON STOCK USD.01		7,262,951.04	0.033%	82.755%
757	TECH DATA CORP COMMON STOCK USD.0015		7,259,886.40	0.033%	82.788%
758	UNIVAR INC COMMON STOCK USD.01		7,231,761.00	0.033%	82.821%
759	DELEK US HOLDINGS INC COMMON STOCK USD.01		7,222,662.70	0.033%	82.855%
760	NEW YORK TIMES CO A COMMON STOCK USD.1		7,217,684.90	0.033%	82.888%
761	BIO TECHNE CORP COMMON STOCK USD.01		7,202,644.48	0.033%	82.921%
762	ASHLAND GLOBAL HOLDINGS INC COMMON STOCK		7,200,513.46	0.033%	82.954%
763	NEXSTAR MEDIA GROUP INC CL A COMMON STOCK USD.01		7,194,834.50	0.033%	82.987%
764	TENNECO INC COMMON STOCK USD.01		7,162,510.32	0.033%	83.019%
765	RALPH LAUREN CORP COMMON STOCK USD.01		7,144,579.00	0.033%	83.052%
766	COPA HOLDINGS SA CLASS A COMMON STOCK		7,127,002.41	0.033%	83.085%
767	DENTSPLY SIRONA INC COMMON STOCK USD.01		7,125,254.37	0.033%	83.117%
768	CIMPRESS NV COMMON STOCK USD.001		7,122,852.10	0.033%	83.150%
769	HEICO CORP CLASS A COMMON STOCK USD.01		7,101,598.35	0.033%	83.183%
770	STERICYCLE INC COMMON STOCK USD.01		7,090,675.38	0.033%	83.215%
771	HANESBRANDS INC COMMON STOCK USD.01		7,078,271.82	0.032%	83.248%
772	CABOT CORP COMMON STOCK USD1.0		7,047,911.36	0.032%	83.280%
773	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01		7,042,330.74	0.032%	83.312%
774	CACI INTERNATIONAL INC CL A COMMON STOCK USD.1		7,038,834.45	0.032%	83.344%
775	AMERICAN EQUITY INVT LIFE HL COMMON STOCK USD1.0		7,008,848.56	0.032%	83.377%
776	COSTAR GROUP INC COMMON STOCK USD.01		7,007,702.96	0.032%	83.409%
777	GENERAC HOLDINGS INC COMMON STOCK USD.01		6,996,408.54	0.032%	83.441%
778	CNX RESOURCES CORP COMMON STOCK USD.01		6,990,684.94	0.032%	83.473%
779	STIFEL FINANCIAL CORP COMMON STOCK USD.15		6,989,732.30	0.032%	83.505%
780	VERISIGN INC COMMON STOCK USD.001		6,987,570.72	0.032%	83.537%
781	KENNAMETAL INC COMMON STOCK USD1.25		6,980,450.56	0.032%	83.569%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
782	EURONET WORLDWIDE INC COMMON STOCK USD.02		6,977,711.80	0.032%	83.601%
783	WEIGHT WATCHERS INTL INC COMMON STOCK		6,971,668.92	0.032%	83.633%
784	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006		6,931,081.82	0.032%	83.665%
785	ALLEGIAN T TRAVEL CO COMMON STOCK USD.001		6,925,811.90	0.032%	83.696%
786	EXELIXIS INC COMMON STOCK USD.001		6,924,311.50	0.032%	83.728%
787	VERSUM MATERIALS INC COMMON STOCK USD1.0		6,902,019.34	0.032%	83.760%
788	ALLIANT ENERGY CORP COMMON STOCK USD.01		6,897,413.16	0.032%	83.791%
789	ESSENT GROUP LTD COMMON STOCK USD.015		6,885,314.24	0.032%	83.823%
790	INSPERITY INC COMMON STOCK USD.01		6,884,615.40	0.032%	83.854%
791	BEACON ROOFING SUPPLY INC COMMON STOCK USD.01		6,881,586.90	0.032%	83.886%
792	FNB CORP COMMON STOCK USD.01		6,872,573.40	0.032%	83.917%
793	BANK OF HAWAII CORP COMMON STOCK USD.01		6,871,871.40	0.031%	83.949%
794	WASHINGTON FEDERAL INC COMMON STOCK USD1.0		6,842,184.60	0.031%	83.980%
795	IBERIABANK CORP COMMON STOCK USD1.0		6,838,260.00	0.031%	84.012%
796	MORNINGSTAR INC COMMON STOCK		6,829,966.56	0.031%	84.043%
797	KIRBY CORP COMMON STOCK USD.1		6,828,696.90	0.031%	84.074%
798	POPULAR INC COMMON STOCK USD.01		6,826,720.50	0.031%	84.106%
799	MATADOR RESOURCES CO COMMON STOCK USD.01		6,821,065.23	0.031%	84.137%
800	COMMUNITY BANK SYSTEM INC COMMON STOCK USD1.0		6,811,760.80	0.031%	84.168%
801	PERFORMANCE FOOD GROUP CO COMMON STOCK USD.01		6,810,874.50	0.031%	84.199%
802	SELECTIVE INSURANCE GROUP COMMON STOCK USD2.0		6,776,972.90	0.031%	84.230%
803	ERIE INDEMNITY COMPANY CL A COMMON STOCK		6,774,887.60	0.031%	84.261%
804	TIMKEN CO COMMON STOCK		6,771,144.00	0.031%	84.292%
805	AARON S INC COMMON STOCK USD.5		6,743,299.60	0.031%	84.323%
806	NUANCE COMMUNICATIONS INC COMMON STOCK USD.001		6,735,172.50	0.031%	84.354%
807	CONDUENT INC COMMON STOCK USD.01		6,729,151.84	0.031%	84.385%
808	AES CORP COMMON STOCK USD.01		6,726,389.67	0.031%	84.416%
809	HRG GROUP INC COMMON STOCK USD.01		6,724,852.86	0.031%	84.447%
810	INTERDIGITAL INC COMMON STOCK USD.01		6,708,640.00	0.031%	84.477%
811	TRIMBLE INC COMMON STOCK		6,664,710.00	0.031%	84.508%
812	VALMONT INDUSTRIES COMMON STOCK USD1.0		6,650,359.10	0.030%	84.538%
813	MOSAIC CO/THE COMMON STOCK USD.01		6,646,043.00	0.030%	84.569%
814	CROWN HOLDINGS INC COMMON STOCK USD5.0		6,629,675.50	0.030%	84.599%
815	MURPHY USA INC COMMON STOCK		6,621,014.40	0.030%	84.630%
816	INVESTORS BANCORP INC COMMON STOCK USD.01		6,613,817.76	0.030%	84.660%
817	VISTRA ENERGY CORP COMMON STOCK		6,608,629.95	0.030%	84.690%
818	ADTALEM GLOBAL EDUCATION INC COMMON STOCK USD.01		6,586,768.65	0.030%	84.720%
819	LANCASTER COLONY CORP COMMON STOCK		6,581,094.16	0.030%	84.751%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
820	DICK S SPORTING GOODS INC COMMON STOCK USD.01		6,580,777.70	0.030%	84.781%
821	REXNORD CORP COMMON STOCK USD.01		6,560,229.76	0.030%	84.811%
822	JACOBS ENGINEERING GROUP INC COMMON STOCK USD1.0		6,528,562.95	0.030%	84.841%
823	HAWAIIAN ELECTRIC INDS COMMON STOCK		6,513,497.28	0.030%	84.871%
824	WGL HOLDINGS INC COMMON STOCK		6,491,490.95	0.030%	84.900%
825	SOUTH STATE CORP COMMON STOCK USD2.5		6,484,676.60	0.030%	84.930%
826	DOLBY LABORATORIES INC CL A COMMON STOCK USD.001		6,456,615.48	0.030%	84.960%
827	DELPHI TECHNOLOGIES PLC COMMON STOCK USD.01		6,455,193.15	0.030%	84.989%
828	INTEGRA LIFESCIENCES HOLDING COMMON STOCK USD.01		6,454,636.24	0.030%	85.019%
829	ALLETE INC COMMON STOCK		6,423,530.75	0.029%	85.048%
830	COLUMBIA BANKING SYSTEM INC COMMON STOCK		6,414,574.50	0.029%	85.078%
831	PDC ENERGY INC COMMON STOCK USD.01		6,396,453.80	0.029%	85.107%
832	REGAL BELOIT CORP COMMON STOCK USD.01		6,386,657.85	0.029%	85.136%
833	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001		6,381,352.18	0.029%	85.166%
834	WILEY (JOHN) + SONS CLASS A COMMON STOCK USD1.0		6,380,892.70	0.029%	85.195%
835	LAMB WESTON HOLDINGS INC COMMON STOCK USD1.0		6,370,024.86	0.029%	85.224%
836	SYNEOS HEALTH INC COMMON STOCK USD.01		6,370,013.50	0.029%	85.253%
837	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001		6,368,601.48	0.029%	85.282%
838	PINNACLE WEST CAPITAL COMMON STOCK		6,344,339.40	0.029%	85.311%
839	LEUCADIA NATIONAL CORP COMMON STOCK USD1.0		6,329,418.53	0.029%	85.341%
840	CHILDREN S PLACE INC/THE COMMON STOCK USD.1		6,306,978.00	0.029%	85.369%
841	ASSOCIATED BANC CORP COMMON STOCK USD.01		6,306,358.45	0.029%	85.398%
842	SIMMONS FIRST NATL CORP CL A COMMON STOCK USD.01		6,297,521.30	0.029%	85.427%
843	BRIGHTHOUSE FINANCIAL INC COMMON STOCK USD.01		6,290,794.60	0.029%	85.456%
844	GODADDY INC CLASS A COMMON STOCK USD.001		6,287,442.56	0.029%	85.485%
845	PORTLAND GENERAL ELECTRIC CO COMMON STOCK		6,283,627.63	0.029%	85.514%
846	CHEMICAL FINANCIAL CORP COMMON STOCK USD1.0		6,259,328.96	0.029%	85.542%
847	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01		6,246,362.52	0.029%	85.571%
848	UNIVERSAL DISPLAY CORP COMMON STOCK USD.01		6,235,235.00	0.029%	85.600%
849	SUMMIT MATERIALS INC CL A COMMON STOCK USD.01		6,213,667.96	0.028%	85.628%
850	TENET HEALTHCARE CORP COMMON STOCK USD.05		6,208,218.25	0.028%	85.656%
851	ADVANCED MICRO DEVICES COMMON STOCK USD.01		6,206,558.40	0.028%	85.685%
852	TEREX CORP COMMON STOCK USD.01		6,197,901.75	0.028%	85.713%
853	FIRST MIDWEST BANCORP INC/IL COMMON STOCK USD.01		6,181,434.20	0.028%	85.742%
854	SINCLAIR BROADCAST GROUP A COMMON STOCK USD.01		6,172,047.00	0.028%	85.770%
855	HILLENBRAND INC COMMON STOCK		6,169,832.10	0.028%	85.798%
856	BLUEBIRD BIO INC COMMON STOCK USD.01		6,152,122.50	0.028%	85.826%
857	CIT GROUP INC COMMON STOCK USD.01		6,133,959.00	0.028%	85.855%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
858	SIGNATURE BANK COMMON STOCK USD.01		6,128,691.25	0.028%	85.883%
859	PTC INC COMMON STOCK USD.01		6,118,714.35	0.028%	85.911%
860	LEGG MASON INC COMMON STOCK USD.1		6,103,231.65	0.028%	85.939%
861	VALLEY NATIONAL BANCORP COMMON STOCK		6,092,092.72	0.028%	85.967%
862	SPIRE INC COMMON STOCK USD1.0		6,091,202.70	0.028%	85.994%
863	NEW JERSEY RESOURCES CORP COMMON STOCK USD2.5		6,087,260.20	0.028%	86.022%
864	BLACKBAUD INC COMMON STOCK USD.001		6,085,183.70	0.028%	86.050%
865	WESCO INTERNATIONAL INC COMMON STOCK USD.01		6,084,436.85	0.028%	86.078%
866	HAEMONETICS CORP/MASS COMMON STOCK USD.01		6,082,595.56	0.028%	86.106%
867	KEMPER CORP COMMON STOCK USD.1		6,074,262.00	0.028%	86.134%
868	GLACIER BANCORP INC COMMON STOCK USD.01		6,069,681.86	0.028%	86.162%
869	APPLIED INDUSTRIAL TECH INC COMMON STOCK		6,065,717.40	0.028%	86.190%
870	OLD NATIONAL BANCORP COMMON STOCK		6,062,891.90	0.028%	86.217%
871	HFF INC CLASS A COMMON STOCK USD.01		6,052,316.90	0.028%	86.245%
872	TEGNA INC COMMON STOCK USD1.0		6,029,478.74	0.028%	86.273%
873	TELEPHONE AND DATA SYSTEMS COMMON STOCK USD.01		6,022,834.13	0.028%	86.300%
874	UNITED BANKSHARES INC COMMON STOCK USD2.5		6,021,687.00	0.028%	86.328%
875	SKYWEST INC COMMON STOCK		6,015,715.20	0.028%	86.355%
876	ONE GAS INC COMMON STOCK		6,013,233.64	0.028%	86.383%
877	DILLARDS INC CL A COMMON STOCK		6,013,047.30	0.028%	86.411%
878	DISCOVERY INC A COMMON STOCK USD.01		6,008,671.98	0.028%	86.438%
879	WR GRACE + CO COMMON STOCK USD.01		6,008,010.06	0.028%	86.466%
880	ENERGIZER HOLDINGS INC COMMON STOCK		5,993,152.20	0.027%	86.493%
881	KORN/FERRY INTERNATIONAL COMMON STOCK USD.01		5,991,198.29	0.027%	86.521%
882	ICU MEDICAL INC COMMON STOCK USD.1		5,986,928.00	0.027%	86.548%
883	WERNER ENTERPRISES INC COMMON STOCK USD.01		5,970,232.00	0.027%	86.575%
884	MICHAELS COS INC/THE COMMON STOCK USD.06775		5,965,960.77	0.027%	86.603%
885	MAGELLAN HEALTH INC COMMON STOCK USD.01		5,961,935.70	0.027%	86.630%
886	HOPE BANCORP INC COMMON STOCK USD.001		5,950,694.79	0.027%	86.657%
887	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01		5,934,716.84	0.027%	86.685%
888	CALLON PETROLEUM CO COMMON STOCK USD.01		5,920,371.92	0.027%	86.712%
889	ASPEN INSURANCE HOLDINGS LTD COMMON STOCK USD.001514456		5,900,466.00	0.027%	86.739%
890	SPIRIT AIRLINES INC COMMON STOCK USD.0001		5,882,157.10	0.027%	86.766%
891	CABOT OIL + GAS CORP COMMON STOCK USD.1		5,881,934.30	0.027%	86.793%
892	BELDEN INC COMMON STOCK USD.01		5,871,895.56	0.027%	86.820%
893	ACI WORLDWIDE INC COMMON STOCK USD.005		5,866,738.76	0.027%	86.846%
894	LITHIA MOTORS INC CL A COMMON STOCK		5,854,184.28	0.027%	86.873%
895	NAVISTAR INTERNATIONAL CORP COMMON STOCK USD.1		5,838,241.50	0.027%	86.900%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
896	NEKTAR THERAPEUTICS COMMON STOCK USD.0001		5,834,099.04	0.027%	86.927%
897	CLEAN HARBORS INC COMMON STOCK USD.01		5,825,668.74	0.027%	86.953%
898	VIASAT INC COMMON STOCK USD.0001		5,825,092.20	0.027%	86.980%
899	REALPAGE INC COMMON STOCK USD.001		5,822,847.50	0.027%	87.007%
900	HILTON GRAND VACATIONS INC COMMON STOCK USD.01		5,822,843.04	0.027%	87.034%
901	UNION BANKSHARES CORP COMMON STOCK USD1.33		5,821,104.70	0.027%	87.060%
902	BARNES GROUP INC COMMON STOCK USD.01		5,820,349.76	0.027%	87.087%
903	FCB FINANCIAL HOLDINGS CL A COMMON STOCK USD.001		5,804,040.20	0.027%	87.114%
904	WORTHINGTON INDUSTRIES COMMON STOCK		5,787,633.24	0.027%	87.140%
905	BLOOMIN BRANDS INC COMMON STOCK USD.01		5,786,555.28	0.027%	87.167%
906	NUVASIVE INC COMMON STOCK USD.001		5,767,377.65	0.026%	87.193%
907	PEGASYSTEMS INC COMMON STOCK USD.01		5,765,449.65	0.026%	87.219%
908	DECKERS OUTDOOR CORP COMMON STOCK USD.01		5,761,739.94	0.026%	87.246%
909	PLANET FITNESS INC CL A COMMON STOCK USD.0001		5,757,469.95	0.026%	87.272%
910	DISH NETWORK CORP A COMMON STOCK USD.01		5,745,298.59	0.026%	87.299%
911	INCYTE CORP COMMON STOCK USD.001		5,741,520.33	0.026%	87.325%
912	HEICO CORP COMMON STOCK USD.01		5,735,015.84	0.026%	87.351%
913	UMB FINANCIAL CORP COMMON STOCK USD1.0		5,720,040.63	0.026%	87.377%
914	STEVEN MADDEN LTD COMMON STOCK USD.0001		5,708,668.20	0.026%	87.404%
915	SELECT MEDICAL HOLDINGS CORP COMMON STOCK USD.001		5,703,591.75	0.026%	87.430%
916	DOMTAR CORP COMMON STOCK USD.01		5,700,487.62	0.026%	87.456%
917	BED BATH + BEYOND INC COMMON STOCK USD.01		5,700,149.35	0.026%	87.482%
918	CIRRUS LOGIC INC COMMON STOCK USD.001		5,695,147.73	0.026%	87.508%
919	ADVANCED ENERGY INDUSTRIES COMMON STOCK USD.001		5,683,010.40	0.026%	87.534%
920	COLFAX CORP COMMON STOCK USD.001		5,677,849.10	0.026%	87.560%
921	INTEGRATED DEVICE TECH INC COMMON STOCK USD.001		5,674,747.52	0.026%	87.586%
922	TYLER TECHNOLOGIES INC COMMON STOCK USD.01		5,637,906.00	0.026%	87.612%
923	PROASSURANCE CORP COMMON STOCK USD.01		5,632,431.15	0.026%	87.638%
924	RH COMMON STOCK USD.0001		5,616,851.28	0.026%	87.664%
925	SIGNET JEWELERS LTD COMMON STOCK USD.18		5,611,978.80	0.026%	87.689%
926	BAKER HUGHES A GE CO COMMON STOCK USD.0001		5,598,237.61	0.026%	87.715%
927	VEEVA SYSTEMS INC CLASS A COMMON STOCK USD.00001		5,595,449.58	0.026%	87.741%
928	GUIDEWIRE SOFTWARE INC COMMON STOCK USD.0001		5,590,364.46	0.026%	87.766%
929	SHUTTERFLY INC COMMON STOCK USD.0001		5,584,475.00	0.026%	87.792%
930	ARCH COAL INC A COMMON STOCK USD.01		5,578,769.84	0.026%	87.817%
931	SOUTHWEST GAS HOLDINGS INC COMMON STOCK USD1.0		5,578,595.81	0.026%	87.843%
932	UNITED COMMUNITY BANKS/GA COMMON STOCK USD1.0		5,564,671.35	0.026%	87.868%
933	ENERSYS COMMON STOCK USD.01		5,552,652.28	0.025%	87.894%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
934	ACUITY BRANDS INC COMMON STOCK USD.01		5,545,329.60	0.025%	87.919%
935	INTERNATIONAL BANCSHARES CRP COMMON STOCK USD1.0		5,532,747.00	0.025%	87.945%
936	GTT COMMUNICATIONS INC COMMON STOCK USD.0001		5,517,987.30	0.025%	87.970%
937	CVB FINANCIAL CORP COMMON STOCK		5,512,206.08	0.025%	87.995%
938	SCIENTIFIC GAMES CORP COMMON STOCK USD.001		5,506,300.80	0.025%	88.020%
939	MOOG INC CLASS A COMMON STOCK USD1.0		5,490,401.43	0.025%	88.046%
940	ANIXTER INTERNATIONAL INC COMMON STOCK USD1.0		5,485,133.25	0.025%	88.071%
941	RPC INC COMMON STOCK USD.1		5,472,808.17	0.025%	88.096%
942	HAWAIIAN HOLDINGS INC COMMON STOCK USD.01		5,459,834.70	0.025%	88.121%
943	DARLING INGREDIENTS INC COMMON STOCK USD.01		5,448,981.00	0.025%	88.146%
944	WELBILT INC COMMON STOCK USD.01		5,439,250.85	0.025%	88.171%
945	CATHAY GENERAL BANCORP COMMON STOCK USD.01		5,434,361.46	0.025%	88.196%
946	MERCURY GENERAL CORP COMMON STOCK		5,432,613.45	0.025%	88.221%
947	TAYLOR MORRISON HOME CORP A COMMON STOCK USD.00001		5,432,108.64	0.025%	88.245%
948	BIG LOTS INC COMMON STOCK USD.01		5,428,887.48	0.025%	88.270%
949	SENSIENT TECHNOLOGIES CORP COMMON STOCK USD.1		5,398,523.04	0.025%	88.295%
950	CHEESECAKE FACTORY INC/THE COMMON STOCK USD.01		5,392,973.02	0.025%	88.320%
951	COOPER STANDARD HOLDING COMMON STOCK USD.001		5,391,973.05	0.025%	88.345%
952	BANK OF NT BUTTERFIELD + SON COMMON STOCK BMD1.0		5,386,497.60	0.025%	88.369%
953	AMKOR TECHNOLOGY INC COMMON STOCK USD.001		5,380,519.11	0.025%	88.394%
954	H.B. FULLER CO. COMMON STOCK USD1.0		5,365,618.35	0.025%	88.419%
955	PNM RESOURCES INC COMMON STOCK		5,362,688.25	0.025%	88.443%
956	COHEN + STEERS INC COMMON STOCK USD.01		5,358,500.08	0.025%	88.468%
957	SUPERNUS PHARMACEUTICALS INC COMMON STOCK USD.001		5,348,661.40	0.025%	88.492%
958	ULTIMATE SOFTWARE GROUP INC COMMON STOCK USD.01		5,341,904.00	0.024%	88.517%
959	JANUS HENDERSON GROUP PLC COMMON STOCK		5,337,780.99	0.024%	88.541%
960	ORMAT TECHNOLOGIES INC COMMON STOCK USD.001		5,334,901.12	0.024%	88.566%
961	FIRST MERCHANTS CORP COMMON STOCK		5,332,345.80	0.024%	88.590%
962	LCI INDUSTRIES COMMON STOCK USD.01		5,326,960.05	0.024%	88.614%
963	MEREDITH CORP COMMON STOCK USD1.0		5,302,043.80	0.024%	88.639%
964	PILGRIM S PRIDE CORP COMMON STOCK USD.01		5,278,672.73	0.024%	88.663%
965	AVISTA CORP COMMON STOCK		5,277,673.75	0.024%	88.687%
966	TREX COMPANY INC COMMON STOCK USD.01		5,267,513.56	0.024%	88.711%
967	AMC NETWORKS INC A COMMON STOCK		5,265,076.30	0.024%	88.735%
968	COMMERCIAL METALS CO COMMON STOCK USD.01		5,260,572.90	0.024%	88.759%
969	ENSTAR GROUP LTD COMMON STOCK USD1.0		5,254,147.50	0.024%	88.784%
970	ZILLOW GROUP INC C COMMON STOCK		5,208,055.20	0.024%	88.807%
971	LIBERTY MEDIA COR SIRIUSXM C TRACKING STK USD.01		5,198,611.85	0.024%	88.831%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
972	TETRA TECH INC COMMON STOCK USD.01		5,196,776.75	0.024%	88.855%
973	PALO ALTO NETWORKS INC COMMON STOCK USD.0001		5,189,475.28	0.024%	88.879%
974	MSA SAFETY INC COMMON STOCK		5,181,773.24	0.024%	88.903%
975	WOLVERINE WORLD WIDE INC COMMON STOCK USD1.0		5,173,128.90	0.024%	88.926%
976	RENASANT CORP COMMON STOCK USD5.0		5,172,189.12	0.024%	88.950%
977	TEMPUR SEALY INTERNATIONAL I COMMON STOCK USD.01		5,167,362.55	0.024%	88.974%
978	BLACK HILLS CORP COMMON STOCK USD1.0		5,145,196.50	0.024%	88.997%
979	SIMPSON MANUFACTURING CO INC COMMON STOCK USD.01		5,110,824.55	0.023%	89.021%
980	ITRON INC COMMON STOCK		5,105,593.35	0.023%	89.044%
981	SOTHEBY S COMMON STOCK USD.01		5,069,941.10	0.023%	89.067%
982	BANCORPSOUTH BANK COMMON STOCK		5,046,342.00	0.023%	89.091%
983	HALYARD HEALTH INC COMMON STOCK USD.01		5,039,677.44	0.023%	89.114%
984	VISHAY INTERTECHNOLOGY INC COMMON STOCK USD.1		5,039,205.00	0.023%	89.137%
985	KENNEDY WILSON HOLDINGS INC COMMON STOCK USD.0001		5,036,012.40	0.023%	89.160%
986	MINERALS TECHNOLOGIES INC COMMON STOCK USD.1		5,035,845.10	0.023%	89.183%
987	KBR INC COMMON STOCK USD.001		5,022,348.47	0.023%	89.206%
988	FULTON FINANCIAL CORP COMMON STOCK USD2.5		5,021,599.25	0.023%	89.229%
989	SEMTECH CORP COMMON STOCK USD.01		5,021,205.20	0.023%	89.252%
990	BUILDERS FIRSTSOURCE INC COMMON STOCK USD.01		5,020,849.28	0.023%	89.275%
991	QEP RESOURCES INC COMMON STOCK USD.01		5,016,689.70	0.023%	89.298%
992	EMERGENT BIOSOLUTIONS INC COMMON STOCK USD.001		5,007,699.45	0.023%	89.321%
993	NETSCOUT SYSTEMS INC COMMON STOCK USD.001		4,995,512.05	0.023%	89.344%
994	GREAT WESTERN BANCORP INC COMMON STOCK USD.01		4,969,720.70	0.023%	89.367%
995	LAREDO PETROLEUM INC COMMON STOCK USD.01		4,950,563.67	0.023%	89.389%
996	MONOLITHIC POWER SYSTEMS INC COMMON STOCK USD.001		4,946,967.87	0.023%	89.412%
997	MB FINANCIAL INC COMMON STOCK USD.01		4,923,946.72	0.023%	89.434%
998	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.0		4,918,669.60	0.023%	89.457%
999	VECTOR GROUP LTD COMMON STOCK USD.1		4,913,867.66	0.023%	89.480%
1000	CARS.COM INC COMMON STOCK USD.01		4,913,045.26	0.023%	89.502%
1001	NABORS INDUSTRIES LTD COMMON STOCK USD.001		4,896,557.91	0.022%	89.525%
1002	JACK IN THE BOX INC COMMON STOCK USD.01		4,895,979.41	0.022%	89.547%
1003	LA QUINTA HOLDINGS INC COMMON STOCK USD.01		4,894,229.47	0.022%	89.569%
1004	NEWS CORP CLASS A COMMON STOCK USD.01		4,880,825.40	0.022%	89.592%
1005	RBC BEARINGS INC COMMON STOCK USD.01		4,876,464.60	0.022%	89.614%
1006	L BRANDS INC COMMON STOCK USD.5		4,873,952.97	0.022%	89.636%
1007	ZYNGA INC CL A COMMON STOCK USD.00000625		4,870,241.22	0.022%	89.659%
1008	GATX CORP COMMON STOCK USD.625		4,858,612.11	0.022%	89.681%
1009	FORTINET INC COMMON STOCK USD.001		4,855,794.66	0.022%	89.703%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1010	ABERCROMBIE + FITCH CO CL A COMMON STOCK USD.01		4,831,492.86	0.022%	89.725%
1011	II VI INC COMMON STOCK		4,826,077.30	0.022%	89.748%
1012	CABOT MICROELECTRONICS CORP COMMON STOCK USD.001		4,826,055.27	0.022%	89.770%
1013	COVANTA HOLDING CORP COMMON STOCK USD.1		4,810,215.50	0.022%	89.792%
1014	PACIFIC PREMIER BANCORP INC COMMON STOCK USD.01		4,781,026.20	0.022%	89.814%
1015	SAREPTA THERAPEUTICS INC COMMON STOCK USD.0001		4,769,840.11	0.022%	89.836%
1016	WALKER + DUNLOP INC COMMON STOCK		4,767,088.34	0.022%	89.857%
1017	DORMAN PRODUCTS INC COMMON STOCK USD.01		4,761,161.10	0.022%	89.879%
1018	LIONS GATE ENTERTAINMENT B COMMON STOCK		4,759,484.24	0.022%	89.901%
1019	ABM INDUSTRIES INC COMMON STOCK USD.01		4,759,014.60	0.022%	89.923%
1020	G III APPAREL GROUP LTD COMMON STOCK USD.01		4,754,989.92	0.022%	89.945%
1021	ALLEGHENY TECHNOLOGIES INC COMMON STOCK USD.1		4,754,186.24	0.022%	89.966%
1022	TRINET GROUP INC COMMON STOCK USD.000025		4,747,938.96	0.022%	89.988%
1023	OLLIE S BARGAIN OUTLET HOLDI COMMON STOCK USD.001		4,723,962.30	0.022%	90.010%
1024	INGEVITY CORP COMMON STOCK USD.01		4,718,812.84	0.022%	90.031%
1025	PRICESMART INC COMMON STOCK USD.0001		4,708,042.50	0.022%	90.053%
1026	HERMAN MILLER INC COMMON STOCK USD.2		4,703,519.25	0.022%	90.075%
1027	FTI CONSULTING INC COMMON STOCK USD.01		4,695,770.00	0.022%	90.096%
1028	SRC ENERGY INC COMMON STOCK USD.001		4,695,621.35	0.022%	90.118%
1029	OASIS PETROLEUM INC COMMON STOCK USD.01		4,679,556.30	0.021%	90.139%
1030	TABLEAU SOFTWARE INC CL A COMMON STOCK USD.0001		4,671,396.00	0.021%	90.160%
1031	AAON INC COMMON STOCK USD.004		4,668,729.00	0.021%	90.182%
1032	TRUSTMARK CORP COMMON STOCK		4,665,337.52	0.021%	90.203%
1033	TARO PHARMACEUTICAL INDUS COMMON STOCK ILS.0001		4,661,317.92	0.021%	90.225%
1034	BLACKHAWK NETWORK HOLDINGS I COMMON STOCK USD.001		4,655,102.70	0.021%	90.246%
1035	LEGACYTEXAS FINANCIAL GROUP COMMON STOCK USD.01		4,638,390.86	0.021%	90.267%
1036	ESTERLINE TECHNOLOGIES CORP COMMON STOCK USD.2		4,637,051.65	0.021%	90.288%
1037	RLI CORP COMMON STOCK USD1.0		4,634,379.51	0.021%	90.310%
1038	HORIZON PHARMA PLC COMMON STOCK USD.0001		4,632,835.20	0.021%	90.331%
1039	NORTHWESTERN CORP COMMON STOCK USD.01		4,631,695.80	0.021%	90.352%
1040	LENDINGTREE INC COMMON STOCK USD.01		4,627,899.45	0.021%	90.373%
1041	PATTERSON COS INC COMMON STOCK USD.01		4,601,187.63	0.021%	90.394%
1042	CAVIUM INC COMMON STOCK USD.001		4,586,020.74	0.021%	90.416%
1043	HERTZ GLOBAL HOLDINGS INC COMMON STOCK USD.01		4,576,695.40	0.021%	90.436%
1044	FIRST FINANCIAL BANCORP COMMON STOCK		4,556,763.60	0.021%	90.457%
1045	TOPBUILD CORP COMMON STOCK		4,550,338.32	0.021%	90.478%
1046	CARPENTER TECHNOLOGY COMMON STOCK USD5.0		4,526,447.28	0.021%	90.499%
1047	VERINT SYSTEMS INC COMMON STOCK USD.001		4,500,093.60	0.021%	90.520%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1048	FIRST DATA CORP CLASS A COMMON STOCK USD.01		4,484,928.00	0.021%	90.540%
1049	SITEONE LANDSCAPE SUPPLY INC COMMON STOCK USD.01		4,482,341.28	0.021%	90.561%
1050	HAIN CELESTIAL GROUP INC COMMON STOCK USD.01		4,476,747.51	0.021%	90.581%
1051	FLAGSTAR BANCORP INC COMMON STOCK USD.01		4,454,665.20	0.020%	90.602%
1052	BIOMARIN PHARMACEUTICAL INC COMMON STOCK USD.001		4,452,283.33	0.020%	90.622%
1053	TUPPERWARE BRANDS CORP COMMON STOCK USD.01		4,430,640.40	0.020%	90.642%
1054	US SILICA HOLDINGS INC COMMON STOCK USD.01		4,416,159.44	0.020%	90.663%
1055	SHENANDOAH TELECOMMUNICATION COMMON STOCK		4,409,532.00	0.020%	90.683%
1056	PLEXUS CORP COMMON STOCK USD.01		4,406,580.75	0.020%	90.703%
1057	ALLSCRIPTS HEALTHCARE SOLUTI COMMON STOCK USD.01		4,404,133.50	0.020%	90.723%
1058	PLATFORM SPECIALTY PRODUCTS COMMON STOCK USD.01		4,402,470.06	0.020%	90.743%
1059	PRA GROUP INC COMMON STOCK USD.01		4,385,276.00	0.020%	90.763%
1060	GRAHAM HOLDINGS CO CLASS B COMMON STOCK USD1.0		4,360,892.25	0.020%	90.783%
1061	HORACE MANN EDUCATORS COMMON STOCK USD.001		4,352,377.50	0.020%	90.803%
1062	ECHOSTAR CORP A COMMON STOCK USD.001		4,338,749.40	0.020%	90.823%
1063	PREMIER INC CLASS A COMMON STOCK USD.01		4,321,437.51	0.020%	90.843%
1064	HEALTHEQUITY INC COMMON STOCK USD.0001		4,308,752.88	0.020%	90.863%
1065	UNIFIRST CORP/MA COMMON STOCK USD.1		4,296,010.40	0.020%	90.883%
1066	MANHATTAN ASSOCIATES INC COMMON STOCK USD.01		4,293,663.24	0.020%	90.902%
1067	ALNYLAM PHARMACEUTICALS INC COMMON STOCK USD.01		4,290,220.20	0.020%	90.922%
1068	PROVIDENT FINANCIAL SERVICES COMMON STOCK USD.01		4,287,578.91	0.020%	90.942%
1069	MACQUARIE INFRASTRUCTURE COR COMMON STOCK USD.001		4,277,823.48	0.020%	90.961%
1070	HERC HOLDINGS INC COMMON STOCK USD.01		4,277,412.15	0.020%	90.981%
1071	UNITED NATURAL FOODS INC COMMON STOCK USD.01		4,262,267.34	0.020%	91.000%
1072	CAMBREX CORP COMMON STOCK USD.1		4,260,148.80	0.020%	91.020%
1073	SILICON LABORATORIES INC COMMON STOCK USD.0001		4,243,999.20	0.019%	91.039%
1074	SM ENERGY CO COMMON STOCK USD.01		4,240,998.57	0.019%	91.059%
1075	WESBANCO INC COMMON STOCK USD2.0833		4,240,659.60	0.019%	91.078%
1076	ENVISION HEALTHCARE CORP COMMON STOCK		4,236,484.77	0.019%	91.098%
1077	COMPASS MINERALS INTERNATION COMMON STOCK USD.01		4,232,879.10	0.019%	91.117%
1078	ROGERS CORP COMMON STOCK USD1.0		4,221,555.10	0.019%	91.136%
1079	MERITOR INC COMMON STOCK USD1.0		4,219,055.92	0.019%	91.156%
1080	FIRST FINL BANKSHARES INC COMMON STOCK USD.01		4,217,096.60	0.019%	91.175%
1081	BALCHEM CORP COMMON STOCK USD.0667		4,209,798.00	0.019%	91.194%
1082	EDGEWELL PERSONAL CARE CO COMMON STOCK USD.01		4,199,203.48	0.019%	91.214%
1083	ARGO GROUP INTERNATIONAL COMMON STOCK USD1.0		4,196,054.80	0.019%	91.233%
1084	MASONITE INTERNATIONAL CORP COMMON STOCK		4,188,548.55	0.019%	91.252%
1085	HELEN OF TROY LTD COMMON STOCK USD.1		4,183,308.00	0.019%	91.271%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1086	MOBILE MINI INC COMMON STOCK USD.01		4,168,605.00	0.019%	91.290%
1087	ASBURY AUTOMOTIVE GROUP COMMON STOCK USD.01		4,153,612.50	0.019%	91.309%
1088	HILLTOP HOLDINGS INC COMMON STOCK USD.01		4,152,513.84	0.019%	91.328%
1089	AMTRUST FINANCIAL SERVICES COMMON STOCK USD.01		4,131,777.64	0.019%	91.347%
1090	HYATT HOTELS CORP CL A COMMON STOCK USD.01		4,130,089.08	0.019%	91.366%
1091	DAVE + BUSTER S ENTERTAINMEN COMMON STOCK USD.01		4,129,463.42	0.019%	91.385%
1092	PROTO LABS INC COMMON STOCK USD.001		4,128,356.00	0.019%	91.404%
1093	GRANITE CONSTRUCTION INC COMMON STOCK USD.01		4,127,998.14	0.019%	91.423%
1094	CAL MAINE FOODS INC COMMON STOCK USD.01		4,127,246.50	0.019%	91.442%
1095	ENSCO PLC CL A COMMON STOCK USD.1		4,125,722.00	0.019%	91.461%
1096	AMERICAN AXLE + MFG HOLDINGS COMMON STOCK USD.01		4,124,665.66	0.019%	91.480%
1097	TRI POINTE GROUP INC COMMON STOCK USD.01		4,122,845.62	0.019%	91.499%
1098	STEPAN CO COMMON STOCK USD1.0		4,121,818.54	0.019%	91.517%
1099	USANA HEALTH SCIENCES INC COMMON STOCK USD.001		4,120,966.60	0.019%	91.536%
1100	SANMINA CORP COMMON STOCK USD.01		4,108,949.50	0.019%	91.555%
1101	KRATON CORP COMMON STOCK USD.01		4,106,113.44	0.019%	91.574%
1102	LUMENTUM HOLDINGS INC COMMON STOCK USD.001		4,101,446.80	0.019%	91.593%
1103	UNIVERSAL FOREST PRODUCTS COMMON STOCK		4,081,398.75	0.019%	91.612%
1104	SAIA INC COMMON STOCK USD.001		4,078,390.50	0.019%	91.630%
1105	WADDELL + REED FINANCIAL A COMMON STOCK USD.01		4,071,324.71	0.019%	91.649%
1106	BERKSHIRE HILLS BANCORP INC COMMON STOCK USD.01		4,070,441.10	0.019%	91.668%
1107	TIVITY HEALTH INC COMMON STOCK USD.001		4,068,803.70	0.019%	91.686%
1108	TOWNE BANK COMMON STOCK USD1.667		4,065,633.00	0.019%	91.705%
1109	FERRO CORP COMMON STOCK USD1.0		4,054,676.40	0.019%	91.723%
1110	WATTS WATER TECHNOLOGIES A COMMON STOCK USD.1		4,049,957.10	0.019%	91.742%
1111	OCEANEERING INTL INC COMMON STOCK USD.25		4,014,280.80	0.018%	91.760%
1112	CNO FINANCIAL GROUP INC COMMON STOCK USD.01		3,994,149.39	0.018%	91.779%
1113	LIFEPOINT HEALTH INC COMMON STOCK USD.01		3,987,574.00	0.018%	91.797%
1114	MYRIAD GENETICS INC COMMON STOCK USD.01		3,979,764.45	0.018%	91.815%
1115	KOSMOS ENERGY LTD COMMON STOCK USD.01		3,964,999.50	0.018%	91.833%
1116	CHART INDUSTRIES INC COMMON STOCK USD.01		3,960,440.76	0.018%	91.852%
1117	SOUTH JERSEY INDUSTRIES COMMON STOCK USD1.25		3,951,242.24	0.018%	91.870%
1118	NAVIGATORS GROUP INC COMMON STOCK USD.1		3,948,448.50	0.018%	91.888%
1119	AIR TRANSPORT SERVICES GROUP COMMON STOCK USD.01		3,945,627.40	0.018%	91.906%
1120	KULICKE + SOFFA INDUSTRIES COMMON STOCK		3,938,974.96	0.018%	91.924%
1121	NELNET INC CL A COMMON STOCK USD.01		3,929,596.98	0.018%	91.942%
1122	BANNER CORPORATION COMMON STOCK USD.01		3,918,315.37	0.018%	91.960%
1123	FINISAR CORPORATION COMMON STOCK USD.001		3,914,350.47	0.018%	91.978%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1124	SOUTHERN COPPER CORP COMMON STOCK USD.01		3,913,638.12	0.018%	91.996%
1125	NEOGEN CORP COMMON STOCK USD.16		3,910,139.31	0.018%	92.014%
1126	SOLAREEDGE TECHNOLOGIES INC COMMON STOCK USD.0001		3,907,969.60	0.018%	92.032%
1127	PRESTIGE BRANDS HOLDINGS INC COMMON STOCK USD.01		3,900,729.60	0.018%	92.049%
1128	WORKDAY INC CLASS A COMMON STOCK USD.001		3,899,607.69	0.018%	92.067%
1129	GUESS? INC COMMON STOCK USD.01		3,896,029.74	0.018%	92.085%
1130	BOFI HOLDING INC COMMON STOCK USD.01		3,886,827.00	0.018%	92.103%
1131	EAGLE BANCORP INC COMMON STOCK USD.01		3,881,990.70	0.018%	92.121%
1132	MONRO INC COMMON STOCK USD.01		3,873,350.40	0.018%	92.139%
1133	MERITAGE HOMES CORP COMMON STOCK USD.01		3,852,675.50	0.018%	92.156%
1134	DSW INC CLASS A COMMON STOCK		3,846,207.62	0.018%	92.174%
1135	AMERIS BANCORP COMMON STOCK USD1.0		3,830,965.10	0.018%	92.191%
1136	FRESH DEL MONTE PRODUCE INC COMMON STOCK USD.01		3,828,661.20	0.018%	92.209%
1137	MERCURY SYSTEMS INC COMMON STOCK USD.01		3,819,792.64	0.018%	92.226%
1138	MDC HOLDINGS INC COMMON STOCK USD.01		3,814,067.44	0.017%	92.244%
1139	CENTERSTATE BANK CORP COMMON STOCK USD.01		3,811,803.87	0.017%	92.261%
1140	MUELLER WATER PRODUCTS INC A COMMON STOCK USD.01		3,807,717.52	0.017%	92.279%
1141	AKORN INC COMMON STOCK		3,805,352.06	0.017%	92.296%
1142	MCDERMOTT INTL INC COMMON STOCK USD1.0		3,788,826.51	0.017%	92.314%
1143	SALLY BEAUTY HOLDINGS INC COMMON STOCK USD.01		3,787,809.90	0.017%	92.331%
1144	MERIT MEDICAL SYSTEMS INC COMMON STOCK		3,781,056.25	0.017%	92.348%
1145	GULFPORT ENERGY CORP COMMON STOCK USD.01		3,757,555.60	0.017%	92.366%
1146	DRIL QUIP INC COMMON STOCK USD.01		3,756,166.40	0.017%	92.383%
1147	MGP INGREDIENTS INC COMMON STOCK		3,756,060.75	0.017%	92.400%
1148	CAPITOL FEDERAL FINANCIAL IN COMMON STOCK USD.01		3,751,905.30	0.017%	92.417%
1149	NETGEAR INC COMMON STOCK USD.001		3,750,203.60	0.017%	92.434%
1150	J + J SNACK FOODS CORP COMMON STOCK		3,748,162.32	0.017%	92.452%
1151	RED ROCK RESORTS INC CLASS A COMMON STOCK USD.01		3,742,188.96	0.017%	92.469%
1152	SPX FLOW INC COMMON STOCK USD.01		3,734,652.37	0.017%	92.486%
1153	AVANGRID INC COMMON STOCK USD.01		3,721,280.40	0.017%	92.503%
1154	HARSCO CORP COMMON STOCK USD1.25		3,713,097.15	0.017%	92.520%
1155	NATIONAL BEVERAGE CORP COMMON STOCK USD.01		3,710,531.64	0.017%	92.537%
1156	TRITON INTERNATIONAL LTD/BER COMMON STOCK USD.01		3,698,193.60	0.017%	92.554%
1157	NORTHWEST BANCSHARES INC COMMON STOCK USD.01		3,697,649.28	0.017%	92.571%
1158	FRANKLIN ELECTRIC CO INC COMMON STOCK USD.1		3,679,358.25	0.017%	92.588%
1159	COOPER TIRE + RUBBER COMMON STOCK USD1.0		3,678,585.70	0.017%	92.605%
1160	PATRICK INDUSTRIES INC COMMON STOCK		3,678,405.05	0.017%	92.621%
1161	MATTEL INC COMMON STOCK USD1.0		3,669,704.75	0.017%	92.638%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1162	EXLSERVICE HOLDINGS INC COMMON STOCK USD.001		3,668,048.67	0.017%	92.655%
1163	EL PASO ELECTRIC CO COMMON STOCK		3,667,563.00	0.017%	92.672%
1164	NEUROCRINE BIOSCIENCES INC COMMON STOCK USD.001		3,665,920.65	0.017%	92.689%
1165	COGENT COMMUNICATIONS HOLDIN COMMON STOCK USD.001		3,662,005.20	0.017%	92.705%
1166	FINANCIAL ENGINES INC COMMON STOCK USD.0001		3,647,665.00	0.017%	92.722%
1167	DYNEGY INC COMMON STOCK USD.01		3,643,180.32	0.017%	92.739%
1168	EXPONENT INC COMMON STOCK USD.001		3,636,618.70	0.017%	92.756%
1169	ALBANY INTL CORP CL A COMMON STOCK USD.001		3,631,584.00	0.017%	92.772%
1170	AMEDISYS INC COMMON STOCK USD.001		3,631,019.84	0.017%	92.789%
1171	SEMGROUP CORP CLASS A COMMON STOCK		3,629,782.40	0.017%	92.805%
1172	BROOKS AUTOMATION INC COMMON STOCK USD.01		3,622,789.48	0.017%	92.822%
1173	H+E EQUIPMENT SERVICES INC COMMON STOCK USD.01		3,616,751.34	0.017%	92.839%
1174	B+G FOODS INC COMMON STOCK USD.01		3,604,722.60	0.017%	92.855%
1175	INDEPENDENT BANK CORP/MA COMMON STOCK USD.01		3,596,246.10	0.016%	92.872%
1176	SPRINT CORP COMMON STOCK USD.01		3,593,080.56	0.016%	92.888%
1177	HNI CORP COMMON STOCK USD1.0		3,590,810.64	0.016%	92.905%
1178	TREEHOUSE FOODS INC COMMON STOCK USD.01		3,588,730.98	0.016%	92.921%
1179	N B T BANCORP INC COMMON STOCK USD.01		3,581,883.40	0.016%	92.937%
1180	BOSTON BEER COMPANY INC A COMMON STOCK USD.01		3,581,174.15	0.016%	92.954%
1181	HEARTLAND FINANCIAL USA INC COMMON STOCK USD1.0		3,571,962.60	0.016%	92.970%
1182	ALEXANDER + BALDWIN INC REIT		3,559,360.05	0.016%	92.987%
1183	SYNTEL INC COMMON STOCK		3,557,248.08	0.016%	93.003%
1184	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333		3,555,255.55	0.016%	93.019%
1185	BRINKER INTERNATIONAL INC COMMON STOCK USD.1		3,548,377.30	0.016%	93.035%
1186	KAMAN CORP COMMON STOCK USD1.0		3,541,709.68	0.016%	93.052%
1187	CUBIC CORP COMMON STOCK		3,537,050.40	0.016%	93.068%
1188	MEDIFAST INC COMMON STOCK USD.001		3,536,708.70	0.016%	93.084%
1189	FIRST COMMONWEALTH FINL CORP COMMON STOCK USD1.0		3,530,592.45	0.016%	93.100%
1190	FIRST BUSEY CORP COMMON STOCK USD.001		3,517,035.08	0.016%	93.116%
1191	ATLAS AIR WORLDWIDE HOLDINGS COMMON STOCK USD.01		3,516,920.55	0.016%	93.132%
1192	GROUPON INC COMMON STOCK USD.0001		3,514,280.28	0.016%	93.149%
1193	WORLD FUEL SERVICES CORP COMMON STOCK USD.01		3,508,906.95	0.016%	93.165%
1194	SPLUNK INC COMMON STOCK USD.001		3,507,800.28	0.016%	93.181%
1195	PAPA JOHN S INTL INC COMMON STOCK USD.01		3,493,810.20	0.016%	93.197%
1196	CARRIZO OIL + GAS INC COMMON STOCK USD.01		3,488,576.00	0.016%	93.213%
1197	QUIDEL CORP COMMON STOCK USD.001		3,481,735.62	0.016%	93.229%
1198	VIAVI SOLUTIONS INC COMMON STOCK USD.001		3,479,487.84	0.016%	93.245%
1199	SLEEP NUMBER CORP COMMON STOCK USD.01		3,475,210.20	0.016%	93.261%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1200	CALAVO GROWERS INC COMMON STOCK USD.001		3,470,039.20	0.016%	93.276%
1201	AEROJET ROCKETDYNE HOLDINGS COMMON STOCK USD.1		3,469,370.83	0.016%	93.292%
1202	CNA FINANCIAL CORP COMMON STOCK USD2.5		3,468,762.15	0.016%	93.308%
1203	AMERICAN WOODMARK CORP COMMON STOCK		3,468,393.50	0.016%	93.324%
1204	INFINERA CORP COMMON STOCK USD.001		3,459,376.98	0.016%	93.340%
1205	TRAVELPORT WORLDWIDE LTD COMMON STOCK USD.0025		3,455,223.72	0.016%	93.356%
1206	FIRST INTERSTATE BANCSYS A COMMON STOCK		3,446,426.55	0.016%	93.372%
1207	EMPLOYERS HOLDINGS INC COMMON STOCK USD.01		3,446,259.10	0.016%	93.387%
1208	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333		3,439,173.45	0.016%	93.403%
1209	CONVERGYS CORP COMMON STOCK		3,436,792.32	0.016%	93.419%
1210	PLANTRONICS INC COMMON STOCK USD.01		3,434,932.26	0.016%	93.435%
1211	NEWELL BRANDS INC COMMON STOCK USD1.0		3,426,346.56	0.016%	93.450%
1212	TTM TECHNOLOGIES COMMON STOCK USD.001		3,420,327.13	0.016%	93.466%
1213	CALERES INC COMMON STOCK USD.01		3,413,054.40	0.016%	93.482%
1214	ATLANTICA YIELD PLC COMMON STOCK		3,410,307.34	0.016%	93.497%
1215	MGE ENERGY INC COMMON STOCK USD1.0		3,398,818.50	0.016%	93.513%
1216	MRC GLOBAL INC COMMON STOCK USD.01		3,394,235.28	0.016%	93.529%
1217	BOSTON PRIVATE FINL HOLDING COMMON STOCK USD1.0		3,390,795.10	0.016%	93.544%
1218	INTEGER HOLDINGS CORP COMMON STOCK USD.001		3,389,720.10	0.016%	93.560%
1219	OIL STATES INTERNATIONAL INC COMMON STOCK USD.01		3,388,577.00	0.016%	93.575%
1220	HEARTLAND EXPRESS INC COMMON STOCK USD.01		3,386,671.47	0.016%	93.591%
1221	SOUTHWESTERN ENERGY CO COMMON STOCK USD.01		3,384,319.34	0.016%	93.606%
1222	AIRCASTLE LTD COMMON STOCK USD.01		3,376,914.96	0.015%	93.622%
1223	FORWARD AIR CORP COMMON STOCK USD.01		3,375,956.76	0.015%	93.637%
1224	DIODES INC COMMON STOCK USD.667		3,372,226.60	0.015%	93.653%
1225	CALLAWAY GOLF COMPANY COMMON STOCK USD.01		3,372,172.28	0.015%	93.668%
1226	CLEVELAND CLIFFS INC COMMON STOCK USD.125		3,351,387.30	0.015%	93.683%
1227	HEALTHCARE SERVICES GROUP COMMON STOCK USD.01		3,339,220.52	0.015%	93.699%
1228	BRADY CORPORATION CL A COMMON STOCK USD.01		3,334,138.20	0.015%	93.714%
1229	ZILLOW GROUP INC A COMMON STOCK USD.0001		3,333,582.00	0.015%	93.729%
1230	MUELLER INDUSTRIES INC COMMON STOCK USD.01		3,332,182.32	0.015%	93.745%
1231	AMERICAN STATES WATER CO COMMON STOCK		3,325,588.56	0.015%	93.760%
1232	GREIF INC CL A COMMON STOCK		3,311,291.50	0.015%	93.775%
1233	QUALYS INC COMMON STOCK USD.001		3,300,958.50	0.015%	93.790%
1234	BOISE CASCADE CO COMMON STOCK USD.01		3,296,092.60	0.015%	93.805%
1235	SYNAPTICS INC COMMON STOCK USD.001		3,287,621.16	0.015%	93.820%
1236	LIONS GATE ENTERTAINMENT A COMMON STOCK NPV		3,274,081.65	0.015%	93.835%
1237	SERVISFIRST BANCSHARES INC COMMON STOCK USD.001		3,270,457.58	0.015%	93.850%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1238	TRONOX LTD CL A COMMON STOCK USD.01		3,253,461.40	0.015%	93.865%
1239	SCANA CORP COMMON STOCK		3,252,881.40	0.015%	93.880%
1240	VONAGE HOLDINGS CORP COMMON STOCK USD.001		3,244,852.65	0.015%	93.895%
1241	ENPRO INDUSTRIES INC COMMON STOCK USD.01		3,244,233.88	0.015%	93.910%
1242	CSG SYSTEMS INTL INC COMMON STOCK USD.01		3,240,725.95	0.015%	93.925%
1243	QUAKER CHEMICAL CORP COMMON STOCK USD1.0		3,240,491.88	0.015%	93.940%
1244	COCA COLA BOTTLING CO CONSOL COMMON STOCK USD1.0		3,236,353.81	0.015%	93.954%
1245	ROWAN COMPANIES PLC A COMMON STOCK USD.125		3,226,514.76	0.015%	93.969%
1246	BANCFIRST CORP COMMON STOCK USD1.0		3,222,798.30	0.015%	93.984%
1247	CENTRAL GARDEN AND PET CO A COMMON STOCK USD.01		3,221,362.47	0.015%	93.999%
1248	MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01		3,219,312.39	0.015%	94.013%
1249	INOGEN INC COMMON STOCK USD.001		3,213,003.04	0.015%	94.028%
1250	MCGRATH RENTCORP COMMON STOCK		3,211,037.83	0.015%	94.043%
1251	NEENAH INC COMMON STOCK USD.01		3,205,540.80	0.015%	94.058%
1252	COEUR MINING INC COMMON STOCK USD.01		3,194,376.00	0.015%	94.072%
1253	POWER INTEGRATIONS INC COMMON STOCK USD.001		3,192,423.45	0.015%	94.087%
1254	NOVANTA INC COMMON STOCK		3,183,340.30	0.015%	94.101%
1255	INNOSPEC INC COMMON STOCK USD.01		3,183,245.80	0.015%	94.116%
1256	HECLA MINING CO COMMON STOCK USD.25		3,179,688.00	0.015%	94.131%
1257	PROGRESS SOFTWARE CORP COMMON STOCK USD.01		3,172,509.50	0.015%	94.145%
1258	CALIFORNIA WATER SERVICE GRP COMMON STOCK USD.01		3,168,671.25	0.015%	94.160%
1259	MATTHEWS INTL CORP CLASS A COMMON STOCK USD1.0		3,166,092.60	0.015%	94.174%
1260	CENTURY ALUMINUM COMPANY COMMON STOCK USD.01		3,165,177.10	0.015%	94.189%
1261	ALKERMES PLC COMMON STOCK USD.01		3,162,935.16	0.014%	94.203%
1262	ACXIOM CORP COMMON STOCK USD.1		3,157,984.47	0.014%	94.218%
1263	LA Z BOY INC COMMON STOCK USD1.0		3,149,631.85	0.014%	94.232%
1264	COMFORT SYSTEMS USA INC COMMON STOCK USD.01		3,134,340.00	0.014%	94.246%
1265	HOSTESS BRANDS INC COMMON STOCK USD.0001		3,131,324.01	0.014%	94.261%
1266	TFS FINANCIAL CORP COMMON STOCK USD.01		3,125,870.41	0.014%	94.275%
1267	GCP APPLIED TECHNOLOGIES COMMON STOCK USD.01		3,110,063.95	0.014%	94.289%
1268	DINE BRANDS GLOBAL INC COMMON STOCK USD.01		3,109,016.64	0.014%	94.304%
1269	INTERFACE INC COMMON STOCK USD.1		3,102,397.20	0.014%	94.318%
1270	MILACRON HOLDINGS CORP COMMON STOCK USD.01		3,096,041.64	0.014%	94.332%
1271	ARTISAN PARTNERS ASSET MA A COMMON STOCK USD.01		3,082,048.20	0.014%	94.346%
1272	SAFETY INSURANCE GROUP INC COMMON STOCK USD.01		3,065,930.75	0.014%	94.360%
1273	INSTALLED BUILDING PRODUCTS COMMON STOCK USD.01		3,063,270.60	0.014%	94.374%
1274	FEDERAL SIGNAL CORP COMMON STOCK USD1.0		3,061,991.10	0.014%	94.388%
1275	MARCUS + MILLICHAP INC COMMON STOCK USD.0001		3,051,216.90	0.014%	94.402%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1276	LENDINGCLUB CORP COMMON STOCK USD.01		3,037,419.00	0.014%	94.416%
1277	JELD WEN HOLDING INC COMMON STOCK USD.01		3,032,421.08	0.014%	94.430%
1278	TIVO CORP COMMON STOCK USD.001		3,029,942.60	0.014%	94.444%
1279	WABASH NATIONAL CORP COMMON STOCK USD.01		3,023,464.09	0.014%	94.458%
1280	S + T BANCORP INC COMMON STOCK USD2.5		3,021,061.60	0.014%	94.472%
1281	TRIUMPH GROUP INC COMMON STOCK USD.001		3,019,086.00	0.014%	94.486%
1282	MATSON INC COMMON STOCK		3,009,061.60	0.014%	94.499%
1283	ACCO BRANDS CORP COMMON STOCK USD.01		3,008,988.00	0.014%	94.513%
1284	PATTERN ENERGY GROUP INC A COMMON STOCK USD.01		2,999,036.95	0.014%	94.527%
1285	ENCORE CAPITAL GROUP INC COMMON STOCK USD.01		2,998,748.80	0.014%	94.541%
1286	METHODE ELECTRONICS INC COMMON STOCK USD.5		2,998,148.90	0.014%	94.554%
1287	BROOKLINE BANCORP INC COMMON STOCK USD.01		2,993,905.80	0.014%	94.568%
1288	PENN NATIONAL GAMING INC COMMON STOCK USD.01		2,973,288.50	0.014%	94.582%
1289	FIBROGEN INC COMMON STOCK USD.01		2,972,230.80	0.014%	94.595%
1290	FERROGLOBE PLC COMMON STOCK USD7.5		2,963,368.48	0.014%	94.609%
1291	VIRTUSA CORP COMMON STOCK USD.01		2,962,795.94	0.014%	94.622%
1292	MULTI COLOR CORP COMMON STOCK		2,954,218.35	0.014%	94.636%
1293	DEXCOM INC COMMON STOCK USD.001		2,944,819.44	0.013%	94.650%
1294	NCI BUILDING SYSTEMS INC COMMON STOCK USD.01		2,944,005.60	0.013%	94.663%
1295	AMERICAN NATIONAL INSURANCE COMMON STOCK USD1.0		2,943,883.20	0.013%	94.677%
1296	RUSH ENTERPRISES INC CL A COMMON STOCK USD.01		2,941,370.25	0.013%	94.690%
1297	OTTER TAIL CORP COMMON STOCK USD5.0		2,940,733.95	0.013%	94.703%
1298	NORTHWEST NATURAL GAS CO COMMON STOCK USD3.167		2,932,597.85	0.013%	94.717%
1299	CONMED CORP COMMON STOCK USD.01		2,927,999.22	0.013%	94.730%
1300	INSULET CORP COMMON STOCK USD.001		2,923,022.96	0.013%	94.744%
1301	PITNEY BOWES INC COMMON STOCK USD1.0		2,914,447.14	0.013%	94.757%
1302	KRONOS WORLDWIDE INC COMMON STOCK USD.01		2,903,693.20	0.013%	94.770%
1303	WD 40 CO COMMON STOCK USD.001		2,900,560.80	0.013%	94.784%
1304	WSFS FINANCIAL CORP COMMON STOCK USD.01		2,899,003.80	0.013%	94.797%
1305	PGT INNOVATIONS INC COMMON STOCK USD.01		2,893,435.60	0.013%	94.810%
1306	VAREX IMAGING CORP COMMON STOCK USD.01		2,881,291.84	0.013%	94.823%
1307	IONIS PHARMACEUTICALS INC COMMON STOCK USD.001		2,876,087.76	0.013%	94.837%
1308	VERIFONE SYSTEMS INC COMMON STOCK USD.01		2,870,677.00	0.013%	94.850%
1309	ENSIGN GROUP INC/THE COMMON STOCK USD.001		2,868,041.30	0.013%	94.863%
1310	SUPERIOR ENERGY SERVICES INC COMMON STOCK USD.001		2,865,078.81	0.013%	94.876%
1311	MATCH GROUP INC COMMON STOCK USD.001		2,857,358.68	0.013%	94.889%
1312	SEATTLE GENETICS INC COMMON STOCK USD.001		2,854,728.28	0.013%	94.902%
1313	GROUP 1 AUTOMOTIVE INC COMMON STOCK USD.01		2,848,366.62	0.013%	94.915%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1314	PRIMORIS SERVICES CORP COMMON STOCK USD.0001		2,846,071.32	0.013%	94.928%
1315	LIGAND PHARMACEUTICALS COMMON STOCK USD.001		2,828,199.84	0.013%	94.941%
1316	UNIVERSAL INSURANCE HOLDINGS COMMON STOCK USD.01		2,823,851.80	0.013%	94.954%
1317	ALTRA INDUSTRIAL MOTION CORP COMMON STOCK USD.001		2,820,640.75	0.013%	94.967%
1318	ESCO TECHNOLOGIES INC COMMON STOCK USD.01		2,815,025.45	0.013%	94.980%
1319	ACORDA THERAPEUTICS INC COMMON STOCK USD.001		2,814,255.40	0.013%	94.993%
1320	ENDO INTERNATIONAL PLC COMMON STOCK USD.0001		2,812,578.12	0.013%	95.006%
1321	GENERAL CABLE CORP COMMON STOCK USD.01		2,812,355.20	0.013%	95.019%
1322	STEWART INFORMATION SERVICES COMMON STOCK USD1.0		2,805,217.48	0.013%	95.032%
1323	AGIOS PHARMACEUTICALS INC COMMON STOCK USD.001		2,800,801.44	0.013%	95.044%
1324	FIRST BANCORP PUERTO RICO COMMON STOCK USD.1		2,800,744.80	0.013%	95.057%
1325	EXACT SCIENCES CORP COMMON STOCK USD.01		2,797,732.43	0.013%	95.070%
1326	1ST SOURCE CORP COMMON STOCK		2,793,819.04	0.013%	95.083%
1327	MSG NETWORKS INC A COMMON STOCK USD.01		2,786,150.60	0.013%	95.096%
1328	OXFORD INDUSTRIES INC COMMON STOCK USD1.0		2,779,447.68	0.013%	95.108%
1329	GAMESTOP CORP CLASS A COMMON STOCK USD.001		2,774,797.26	0.013%	95.121%
1330	CHICO S FAS INC COMMON STOCK USD.01		2,762,497.44	0.013%	95.134%
1331	BLUEPRINT MEDICINES CORP COMMON STOCK USD.001		2,750,816.60	0.013%	95.146%
1332	GENTHERM INC COMMON STOCK		2,750,187.65	0.013%	95.159%
1333	PAYLOCITY HOLDING CORP COMMON STOCK USD.001		2,748,028.43	0.013%	95.172%
1334	AVEXIS INC COMMON STOCK USD.0001		2,746,071.18	0.013%	95.184%
1335	MBIA INC COMMON STOCK USD1.0		2,743,571.32	0.013%	95.197%
1336	HUB GROUP INC CL A COMMON STOCK USD.01		2,740,756.50	0.013%	95.209%
1337	ABAXIS INC COMMON STOCK		2,740,056.00	0.013%	95.222%
1338	OMNICELL INC COMMON STOCK USD.001		2,734,503.80	0.013%	95.234%
1339	INTER PARFUMS INC COMMON STOCK USD.001		2,729,089.15	0.013%	95.247%
1340	APOGEE ENTERPRISES INC COMMON STOCK USD.333		2,728,058.85	0.013%	95.259%
1341	ENTERPRISE FINANCIAL SERVICE COMMON STOCK USD.01		2,726,062.50	0.012%	95.272%
1342	WISDOMTREE INVESTMENTS INC COMMON STOCK USD.01		2,720,445.56	0.012%	95.284%
1343	DIAMOND OFFSHORE DRILLING COMMON STOCK USD.01		2,717,876.04	0.012%	95.297%
1344	GMS INC COMMON STOCK USD.01		2,716,631.20	0.012%	95.309%
1345	AT HOME GROUP INC COMMON STOCK USD.01		2,714,813.28	0.012%	95.322%
1346	ASTEC INDUSTRIES INC COMMON STOCK USD.2		2,707,351.52	0.012%	95.334%
1347	AAR CORP COMMON STOCK USD1.0		2,700,414.20	0.012%	95.347%
1348	SAGE THERAPEUTICS INC COMMON STOCK USD.0001		2,697,117.15	0.012%	95.359%
1349	BMC STOCK HOLDINGS INC COMMON STOCK USD.01		2,691,213.90	0.012%	95.371%
1350	SCHNEIDER NATIONAL INC CL B COMMON STOCK		2,689,001.10	0.012%	95.384%
1351	CONTINENTAL BUILDING PRODUCT COMMON STOCK USD.001		2,684,128.25	0.012%	95.396%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1352	BROOKDALE SENIOR LIVING INC COMMON STOCK USD.01		2,681,034.18	0.012%	95.408%
1353	NUTANIX INC A COMMON STOCK USD.000025		2,675,954.79	0.012%	95.420%
1354	GANNETT CO INC COMMON STOCK USD.01		2,670,198.90	0.012%	95.433%
1355	MEDIDATA SOLUTIONS INC COMMON STOCK USD.01		2,670,178.72	0.012%	95.445%
1356	VIAD CORP COMMON STOCK USD1.5		2,667,134.95	0.012%	95.457%
1357	HANMI FINANCIAL CORPORATION COMMON STOCK USD.001		2,659,229.25	0.012%	95.469%
1358	QUAD GRAPHICS INC COMMON STOCK USD.025		2,656,908.15	0.012%	95.482%
1359	RANGE RESOURCES CORP COMMON STOCK USD.01		2,649,260.70	0.012%	95.494%
1360	ENLINK MIDSTREAM LLC COMMON STOCK USD.01		2,641,058.05	0.012%	95.506%
1361	GRAY TELEVISION INC COMMON STOCK		2,634,157.80	0.012%	95.518%
1362	DIPLOMAT PHARMACY INC COMMON STOCK		2,631,529.55	0.012%	95.530%
1363	VMWARE INC CLASS A COMMON STOCK USD.01		2,625,010.42	0.012%	95.542%
1364	SYKES ENTERPRISES INC COMMON STOCK USD.01		2,620,922.16	0.012%	95.554%
1365	BELMOND LTD CLASS A COMMON STOCK USD.01		2,620,294.60	0.012%	95.566%
1366	MOELIS + CO CLASS A COMMON STOCK USD.01		2,618,825.85	0.012%	95.578%
1367	FOX FACTORY HOLDING CORP COMMON STOCK USD.001		2,600,713.10	0.012%	95.590%
1368	WINNEBAGO INDUSTRIES COMMON STOCK USD.5		2,599,626.40	0.012%	95.602%
1369	PROOFPOINT INC COMMON STOCK USD.0001		2,598,834.55	0.012%	95.614%
1370	IROBOT CORP COMMON STOCK USD.01		2,592,441.53	0.012%	95.626%
1371	MERIDIAN BANCORP INC COMMON STOCK		2,582,605.35	0.012%	95.637%
1372	WESTAMERICA BANCORPORATION COMMON STOCK		2,582,585.28	0.012%	95.649%
1373	DOUGLAS DYNAMICS INC COMMON STOCK USD.01		2,578,718.10	0.012%	95.661%
1374	EBIX INC COMMON STOCK USD.1		2,574,571.00	0.012%	95.673%
1375	SCHWEITZER MAUDUIT INTL INC COMMON STOCK USD.1		2,571,215.40	0.012%	95.685%
1376	META FINANCIAL GROUP INC COMMON STOCK USD.01		2,561,832.00	0.012%	95.696%
1377	INDEPENDENT BANK GROUP INC COMMON STOCK USD.01		2,555,380.80	0.012%	95.708%
1378	STRAYER EDUCATION INC COMMON STOCK USD.01		2,550,906.20	0.012%	95.720%
1379	ENCORE WIRE CORP COMMON STOCK USD.01		2,550,762.90	0.012%	95.732%
1380	ENOVA INTERNATIONAL INC COMMON STOCK USD.00001		2,544,327.45	0.012%	95.743%
1381	ALAMO GROUP INC COMMON STOCK USD.1		2,541,327.60	0.012%	95.755%
1382	UNIVERSAL CORP/VA COMMON STOCK		2,537,423.00	0.012%	95.766%
1383	INNOVIVA INC COMMON STOCK		2,536,857.27	0.012%	95.778%
1384	FORUM ENERGY TECHNOLOGIES IN COMMON STOCK USD.01		2,536,017.00	0.012%	95.790%
1385	BRIGHTSPHERE INVESTMENT GROU COMMON STOCK USD.001		2,533,561.84	0.012%	95.801%
1386	CARDTRONICS PLC A COMMON STOCK		2,522,747.87	0.012%	95.813%
1387	NATIONAL BANK HOLD CL A COMMON STOCK		2,517,523.75	0.012%	95.824%
1388	FIRST BANCORP/NC COMMON STOCK		2,512,291.15	0.012%	95.836%
1389	FBL FINANCIAL GROUP INC CL A COMMON STOCK		2,510,608.70	0.012%	95.847%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1390	REPLIGEN CORP COMMON STOCK USD.01		2,510,457.84	0.012%	95.859%
1391	ACTUANT CORP A COMMON STOCK USD.2		2,505,629.25	0.011%	95.870%
1392	VIRTU FINANCIAL INC CLASS A COMMON STOCK USD.00001		2,502,390.00	0.011%	95.882%
1393	RUTH S HOSPITALITY GROUP INC COMMON STOCK USD.01		2,500,819.35	0.011%	95.893%
1394	STEELCASE INC CL A COMMON STOCK		2,499,340.00	0.011%	95.905%
1395	KNOLL INC COMMON STOCK USD.01		2,482,299.93	0.011%	95.916%
1396	CAVCO INDUSTRIES INC COMMON STOCK USD.01		2,481,323.75	0.011%	95.928%
1397	ANALOGIC CORP COMMON STOCK USD.05		2,479,590.40	0.011%	95.939%
1398	SANDY SPRING BANCORP INC COMMON STOCK USD1.0		2,478,275.64	0.011%	95.950%
1399	FABRINET COMMON STOCK USD.01		2,472,022.26	0.011%	95.962%
1400	HERITAGE FINANCIAL CORP COMMON STOCK		2,467,737.00	0.011%	95.973%
1401	RAMBUS INC COMMON STOCK USD.001		2,448,718.76	0.011%	95.984%
1402	NOW INC COMMON STOCK USD.01		2,439,881.92	0.011%	95.995%
1403	WINGSTOP INC COMMON STOCK USD.01		2,434,045.28	0.011%	96.007%
1404	AVX CORP COMMON STOCK USD.01		2,429,672.40	0.011%	96.018%
1405	LIBERTY MEDIA COR SIRIUSXM A TRACKING STK USD.01		2,428,064.70	0.011%	96.029%
1406	ELLIE MAE INC COMMON STOCK USD.0001		2,425,193.32	0.011%	96.040%
1407	AXON ENTERPRISE INC COMMON STOCK USD.00001		2,418,940.85	0.011%	96.051%
1408	KNOWLES CORP COMMON STOCK USD.01		2,414,623.51	0.011%	96.062%
1409	CUSTOMERS BANCORP INC COMMON STOCK USD1.0		2,412,424.85	0.011%	96.073%
1410	EPLUS INC COMMON STOCK USD.01		2,411,419.50	0.011%	96.084%
1411	NEWS CORP CLASS B COMMON STOCK		2,410,862.30	0.011%	96.095%
1412	PARK NATIONAL CORP COMMON STOCK		2,408,477.12	0.011%	96.106%
1413	IMPAX LABORATORIES INC COMMON STOCK USD.01		2,406,606.85	0.011%	96.117%
1414	AMERISAFE INC COMMON STOCK USD.01		2,401,551.75	0.011%	96.128%
1415	BENEFICIAL BANCORP INC COMMON STOCK USD.01		2,401,028.85	0.011%	96.139%
1416	US ECOLOGY INC COMMON STOCK USD.01		2,401,005.10	0.011%	96.150%
1417	UNITED FIRE GROUP INC COMMON STOCK USD.001		2,397,211.68	0.011%	96.161%
1418	WORLD ACCEPTANCE CORP COMMON STOCK		2,395,048.50	0.011%	96.172%
1419	HMS HOLDINGS CORP COMMON STOCK USD.01		2,393,014.52	0.011%	96.183%
1420	TTEC HOLDINGS INC COMMON STOCK USD.01		2,376,087.90	0.011%	96.194%
1421	LAKELAND FINANCIAL CORP COMMON STOCK		2,364,618.27	0.011%	96.205%
1422	MODINE MANUFACTURING CO COMMON STOCK USD.625		2,362,349.25	0.011%	96.216%
1423	MICROSTRATEGY INC CL A COMMON STOCK USD.001		2,352,519.62	0.011%	96.227%
1424	OFFICE DEPOT INC COMMON STOCK USD.01		2,352,108.60	0.011%	96.237%
1425	TUTOR PERINI CORP COMMON STOCK USD1.0		2,351,301.75	0.011%	96.248%
1426	US CONCRETE INC COMMON STOCK USD.001		2,348,895.60	0.011%	96.259%
1427	SEABOARD CORP COMMON STOCK USD1.0		2,345,750.00	0.011%	96.270%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1428	BENCHMARK ELECTRONICS INC COMMON STOCK USD.1		2,344,269.75	0.011%	96.280%
1429	PETMED EXPRESS INC COMMON STOCK USD.001		2,324,640.00	0.011%	96.291%
1430	HOULIHAN LOKEY INC COMMON STOCK USD.001		2,321,608.40	0.011%	96.302%
1431	BJ S RESTAURANTS INC COMMON STOCK		2,318,097.20	0.011%	96.312%
1432	ELECTRONICS FOR IMAGING COMMON STOCK USD.01		2,314,932.99	0.011%	96.323%
1433	CORCEPT THERAPEUTICS INC COMMON STOCK USD.001		2,304,546.30	0.011%	96.333%
1434	STANDARD MOTOR PRODS COMMON STOCK USD2.0		2,302,055.01	0.011%	96.344%
1435	CHASE CORP COMMON STOCK USD.1		2,298,024.30	0.011%	96.355%
1436	LIBERTY BROADBAND A COMMON STOCK USD.01		2,297,486.40	0.011%	96.365%
1437	MAINSOURCE FINANCIAL GROUP I COMMON STOCK		2,292,660.00	0.011%	96.376%
1438	AK STEEL HOLDING CORP COMMON STOCK USD.01		2,286,938.79	0.010%	96.386%
1439	STANDEX INTERNATIONAL CORP COMMON STOCK USD1.5		2,280,581.30	0.010%	96.397%
1440	VIRTUS INVESTMENT PARTNERS COMMON STOCK USD.01		2,278,786.60	0.010%	96.407%
1441	WORLD WRESTLING ENTERTAIN A COMMON STOCK USD.01		2,276,264.12	0.010%	96.417%
1442	BROWN FORMAN CORP CLASS A COMMON STOCK USD.15		2,270,631.41	0.010%	96.428%
1443	MGIC INVESTMENT CORP COMMON STOCK USD1.0		2,269,306.00	0.010%	96.438%
1444	OSI SYSTEMS INC COMMON STOCK		2,266,304.94	0.010%	96.449%
1445	MATERION CORP COMMON STOCK		2,265,292.70	0.010%	96.459%
1446	CHICAGO BRIDGE + IRON CO NV COMMON STOCK EUR.01		2,265,062.40	0.010%	96.469%
1447	CBIZ INC COMMON STOCK USD.01		2,263,657.00	0.010%	96.480%
1448	KEMET CORP COMMON STOCK USD.01		2,261,409.29	0.010%	96.490%
1449	WAYFAIR INC CLASS A COMMON STOCK USD.001		2,259,553.80	0.010%	96.500%
1450	CAPELLA EDUCATION CO COMMON STOCK USD.01		2,259,395.10	0.010%	96.511%
1451	HALOZYME THERAPEUTICS INC COMMON STOCK USD.001		2,256,532.92	0.010%	96.521%
1452	SOUTHSIDE BANCSHARES INC COMMON STOCK USD1.25		2,242,953.36	0.010%	96.531%
1453	CAREER EDUCATION CORP COMMON STOCK USD.01		2,235,324.24	0.010%	96.542%
1454	SUN HYDRAULICS CORP COMMON STOCK USD.001		2,233,826.92	0.010%	96.552%
1455	UNIT CORP COMMON STOCK USD.2		2,233,729.68	0.010%	96.562%
1456	GIBRALTAR INDUSTRIES INC COMMON STOCK USD.01		2,226,653.00	0.010%	96.572%
1457	MOMENTA PHARMACEUTICALS INC COMMON STOCK USD.0001		2,223,574.65	0.010%	96.583%
1458	BADGER METER INC COMMON STOCK USD1.0		2,221,613.70	0.010%	96.593%
1459	CVR ENERGY INC COMMON STOCK USD.01		2,218,268.88	0.010%	96.603%
1460	MANITOWOC COMPANY INC COMMON STOCK USD.01		2,216,720.94	0.010%	96.613%
1461	TRUEBLUE INC COMMON STOCK		2,215,356.50	0.010%	96.623%
1462	AZZ INC COMMON STOCK USD1.0		2,198,372.20	0.010%	96.633%
1463	OCEANFIRST FINANCIAL CORP COMMON STOCK USD.01		2,193,981.50	0.010%	96.643%
1464	ATN INTERNATIONAL INC COMMON STOCK USD.01		2,189,723.36	0.010%	96.653%
1465	CROCS INC COMMON STOCK USD.001		2,187,883.75	0.010%	96.663%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1466	LHC GROUP INC COMMON STOCK USD.01		2,180,455.20	0.010%	96.673%
1467	SUNCOKE ENERGY INC COMMON STOCK USD.01		2,179,653.20	0.010%	96.683%
1468	STRATASYS LTD COMMON STOCK ILS.01		2,172,841.14	0.010%	96.693%
1469	TOMPKINS FINANCIAL CORP COMMON STOCK USD.1		2,171,357.36	0.010%	96.703%
1470	GENESCO INC COMMON STOCK USD1.0		2,169,258.00	0.010%	96.713%
1471	ST JOE CO/THE COMMON STOCK		2,166,637.85	0.010%	96.723%
1472	TRICO BANCSHARES COMMON STOCK		2,164,901.30	0.010%	96.733%
1473	PERFICIENT INC COMMON STOCK USD.001		2,147,099.76	0.010%	96.743%
1474	LAKELAND BANCORP INC COMMON STOCK		2,139,968.95	0.010%	96.753%
1475	KELLY SERVICES INC A COMMON STOCK USD1.0		2,128,312.56	0.010%	96.763%
1476	KFORCE INC COMMON STOCK USD.01		2,127,103.80	0.010%	96.772%
1477	WESCO AIRCRAFT HOLDINGS INC COMMON STOCK USD.001		2,126,003.75	0.010%	96.782%
1478	TRUSTCO BANK CORP NY COMMON STOCK USD1.0		2,123,392.05	0.010%	96.792%
1479	FARO TECHNOLOGIES INC COMMON STOCK USD.001		2,119,277.60	0.010%	96.801%
1480	LIBERTY EXPEDIA HOLD A COMMON STOCK		2,115,935.04	0.010%	96.811%
1481	DENNY S CORP COMMON STOCK USD.01		2,114,156.88	0.010%	96.821%
1482	ANDERSONS INC/THE COMMON STOCK		2,111,118.00	0.010%	96.831%
1483	COTIVITI HOLDINGS INC COMMON STOCK USD.001		2,110,620.96	0.010%	96.840%
1484	HURON CONSULTING GROUP INC COMMON STOCK USD.01		2,085,403.50	0.010%	96.850%
1485	KEARNY FINANCIAL CORP/MD COMMON STOCK USD.01		2,077,231.00	0.010%	96.859%
1486	SEAWORLD ENTERTAINMENT INC COMMON STOCK USD.01		2,074,049.65	0.010%	96.869%
1487	ECHO GLOBAL LOGISTICS INC COMMON STOCK USD.0001		2,059,236.00	0.009%	96.878%
1488	GLOBAL BRASS + COPPER HOLDIN COMMON STOCK USD.01		2,057,542.95	0.009%	96.888%
1489	KAISER ALUMINUM CORP COMMON STOCK USD.01		2,055,837.50	0.009%	96.897%
1490	SCHULMAN (A.) INC COMMON STOCK USD1.0		2,052,175.00	0.009%	96.906%
1491	SCHOLASTIC CORP COMMON STOCK USD.01		2,048,227.40	0.009%	96.916%
1492	CITY HOLDING CO COMMON STOCK USD2.5		2,043,636.48	0.009%	96.925%
1493	TENNANT CO COMMON STOCK USD.375		2,037,025.30	0.009%	96.935%
1494	TAILORED BRANDS INC COMMON STOCK USD.01		2,033,117.80	0.009%	96.944%
1495	INSIGHT ENTERPRISES INC COMMON STOCK USD.01		2,033,065.72	0.009%	96.953%
1496	ZENDESK INC COMMON STOCK USD.01		2,029,879.48	0.009%	96.963%
1497	CONSOLIDATED COMMUNICATIONS COMMON STOCK USD.01		2,027,194.48	0.009%	96.972%
1498	MYERS INDUSTRIES INC COMMON STOCK		2,025,049.05	0.009%	96.981%
1499	ORTHOFIX INTERNATIONAL NV COMMON STOCK USD.1		2,023,148.82	0.009%	96.990%
1500	OWENS + MINOR INC COMMON STOCK USD2.0		2,013,911.60	0.009%	97.000%
1501	GRIFFON CORP COMMON STOCK USD.25		2,011,223.00	0.009%	97.009%
1502	SCHNITZER STEEL INDS INC A COMMON STOCK USD1.0		2,010,131.95	0.009%	97.018%
1503	WEB.COM GROUP INC COMMON STOCK USD.001		2,010,005.00	0.009%	97.027%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1504	OCLARO INC COMMON STOCK USD.01		2,005,420.32	0.009%	97.036%
1505	NOBLE CORP PLC COMMON STOCK USD.01		2,003,986.18	0.009%	97.046%
1506	IMAX CORP COMMON STOCK		1,998,873.60	0.009%	97.055%
1507	DENBURY RESOURCES INC COMMON STOCK USD.001		1,998,454.62	0.009%	97.064%
1508	BOINGO WIRELESS INC COMMON STOCK		1,993,985.00	0.009%	97.073%
1509	RE/MAX HOLDINGS INC CL A COMMON STOCK USD.0001		1,993,157.40	0.009%	97.082%
1510	KB HOME COMMON STOCK USD1.0		1,990,105.95	0.009%	97.091%
1511	AEROVIRONMENT INC COMMON STOCK USD.0001		1,985,419.26	0.009%	97.100%
1512	GORMAN RUPP CO COMMON STOCK		1,982,594.25	0.009%	97.110%
1513	ATRION CORPORATION COMMON STOCK USD.1		1,979,756.80	0.009%	97.119%
1514	SPX CORP COMMON STOCK USD.01		1,979,071.36	0.009%	97.128%
1515	OVERSTOCK.COM INC COMMON STOCK USD.0001		1,960,545.00	0.009%	97.137%
1516	CHESAPEAKE UTILITIES CORP COMMON STOCK USD.4867		1,957,629.45	0.009%	97.146%
1517	WILLIAM LYON HOMES CL A COMMON STOCK USD.01		1,957,040.59	0.009%	97.155%
1518	VISTA OUTDOOR INC COMMON STOCK USD.01		1,954,254.72	0.009%	97.164%
1519	MALIBU BOATS INC A COMMON STOCK USD.01		1,953,478.62	0.009%	97.173%
1520	STONERIDGE INC COMMON STOCK		1,947,566.40	0.009%	97.181%
1521	SHUTTERSTOCK INC COMMON STOCK USD.01		1,945,211.85	0.009%	97.190%
1522	DEAN FOODS CO COMMON STOCK USD.01		1,944,818.54	0.009%	97.199%
1523	EXTERRAN CORP COMMON STOCK USD.01		1,936,657.80	0.009%	97.208%
1524	KADANT INC COMMON STOCK USD.01		1,935,738.00	0.009%	97.217%
1525	NRG YIELD INC CLASS C COMMON STOCK		1,932,900.00	0.009%	97.226%
1526	AMERICAN PUBLIC EDUCATION COMMON STOCK USD.01		1,924,379.00	0.009%	97.235%
1527	PROVIDENCE SERVICE CORP COMMON STOCK USD.001		1,923,336.52	0.009%	97.244%
1528	RADIAN GROUP INC COMMON STOCK USD.001		1,917,670.72	0.009%	97.252%
1529	AVON PRODUCTS INC COMMON STOCK USD.25		1,917,079.52	0.009%	97.261%
1530	TRIMAS CORP COMMON STOCK USD.01		1,916,433.75	0.009%	97.270%
1531	SJW GROUP COMMON STOCK USD.001		1,906,520.70	0.009%	97.279%
1532	NATUS MEDICAL INC COMMON STOCK USD.001		1,906,440.75	0.009%	97.287%
1533	COMTECH TELECOMMUNICATIONS COMMON STOCK USD.1		1,902,976.74	0.009%	97.296%
1534	ADVANCED DRAINAGE SYSTEMS IN COMMON STOCK USD.01		1,896,164.90	0.009%	97.305%
1535	RAVEN INDUSTRIES INC COMMON STOCK USD1.0		1,893,365.95	0.009%	97.313%
1536	NORTHFIELD BANCORP INC COMMON STOCK USD.01		1,882,893.81	0.009%	97.322%
1537	SEACOR HOLDINGS INC COMMON STOCK USD.01		1,875,881.00	0.009%	97.331%
1538	SCANSOURCE INC COMMON STOCK		1,871,352.00	0.009%	97.339%
1539	UNITED FINANCIAL BANCORP INC COMMON STOCK		1,854,770.40	0.009%	97.348%
1540	HELIX ENERGY SOLUTIONS GROUP COMMON STOCK		1,854,050.64	0.008%	97.356%
1541	FORMFACTOR INC COMMON STOCK USD.001		1,853,970.30	0.008%	97.365%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1542	ALMOST FAMILY INC COMMON STOCK USD.1		1,852,088.00	0.008%	97.373%
1543	BRIGGS + STRATTON COMMON STOCK USD.01		1,851,836.54	0.008%	97.382%
1544	PREFERRED BANK/LOS ANGELES COMMON STOCK		1,851,335.40	0.008%	97.390%
1545	LIBERTY TRIPADVISOR HDG A COMMON STOCK USD.01		1,846,839.25	0.008%	97.399%
1546	UNIVEST CORP OF PENNSYLVANIA COMMON STOCK USD5.0		1,845,180.10	0.008%	97.407%
1547	INTRA CELLULAR THERAPIES INC COMMON STOCK USD.0001		1,840,633.05	0.008%	97.416%
1548	COBIZ FINANCIAL INC COMMON STOCK USD.01		1,840,028.40	0.008%	97.424%
1549	DIEBOLD NIXDORF INC COMMON STOCK USD1.25		1,838,051.60	0.008%	97.432%
1550	DIME COMMUNITY BANCSHARES COMMON STOCK USD.01		1,837,000.80	0.008%	97.441%
1551	PINNACLE ENTERTAINMENT INC COMMON STOCK USD.01		1,835,019.45	0.008%	97.449%
1552	MAXLINEAR INC COMMON STOCK		1,834,764.75	0.008%	97.458%
1553	SUPER MICRO COMPUTER INC COMMON STOCK USD.001		1,829,438.00	0.008%	97.466%
1554	XPERI CORP COMMON STOCK USD.001		1,823,024.25	0.008%	97.474%
1555	KRATOS DEFENSE + SECURITY COMMON STOCK USD.001		1,819,673.31	0.008%	97.483%
1556	STURM RUGER + CO INC COMMON STOCK USD1.0		1,812,300.00	0.008%	97.491%
1557	RITE AID CORP COMMON STOCK USD1.0		1,809,654.00	0.008%	97.499%
1558	COMMUNITY TRUST BANCORP INC COMMON STOCK USD5.0		1,801,491.20	0.008%	97.508%
1559	CORE MARK HOLDING CO INC COMMON STOCK USD.01		1,800,020.42	0.008%	97.516%
1560	2U INC COMMON STOCK USD.001		1,799,922.60	0.008%	97.524%
1561	HOUGHTON MIFFLIN HARCOURT CO COMMON STOCK USD.01		1,784,621.00	0.008%	97.532%
1562	LINDSAY CORP COMMON STOCK USD1.0		1,781,159.76	0.008%	97.540%
1563	SONIC CORP COMMON STOCK USD.01		1,779,926.04	0.008%	97.549%
1564	BRYN MAWR BANK CORP COMMON STOCK USD1.0		1,774,964.70	0.008%	97.557%
1565	CRAY INC COMMON STOCK USD.01		1,772,851.50	0.008%	97.565%
1566	MERCER INTERNATIONAL INC COMMON STOCK USD1.0		1,772,382.00	0.008%	97.573%
1567	CONNECTONE BANCORP INC COMMON STOCK		1,763,596.80	0.008%	97.581%
1568	VEECO INSTRUMENTS INC COMMON STOCK USD.01		1,761,421.00	0.008%	97.589%
1569	MARTEN TRANSPORT LTD COMMON STOCK USD.01		1,761,072.00	0.008%	97.597%
1570	MTS SYSTEMS CORP COMMON STOCK USD.25		1,758,062.70	0.008%	97.605%
1571	WASHINGTON TRUST BANCORP COMMON STOCK USD.0625		1,752,088.75	0.008%	97.613%
1572	NAVIGANT CONSULTING INC COMMON STOCK USD.001		1,751,128.60	0.008%	97.621%
1573	MALLINCKRODT PLC COMMON STOCK USD.2		1,750,255.52	0.008%	97.629%
1574	CORVEL CORP COMMON STOCK USD.0001		1,748,423.40	0.008%	97.637%
1575	ADVANSIX INC COMMON STOCK USD.01		1,747,660.22	0.008%	97.645%
1576	CANNAE HOLDINGS INC COMMON STOCK		1,744,682.02	0.008%	97.653%
1577	ENTERCOM COMMUNICATIONS CL A COMMON STOCK USD.01		1,738,138.70	0.008%	97.661%
1578	ICF INTERNATIONAL INC COMMON STOCK USD.001		1,738,069.20	0.008%	97.669%
1579	BIOTELEMETRY INC COMMON STOCK USD.001		1,737,123.30	0.008%	97.677%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1580	RAYONIER ADVANCED MATERIALS COMMON STOCK USD.01		1,735,055.11	0.008%	97.685%
1581	EZCORP INC CL A COMMON STOCK USD.01		1,733,397.60	0.008%	97.693%
1582	RINGCENTRAL INC CLASS A COMMON STOCK USD.0001		1,731,073.50	0.008%	97.701%
1583	INNOPHOS HOLDINGS INC COMMON STOCK USD.001		1,723,923.33	0.008%	97.709%
1584	STATE BANK FINANCIAL CORP COMMON STOCK USD.01		1,718,882.77	0.008%	97.717%
1585	ANGIODYNAMICS INC COMMON STOCK USD.01		1,711,700.25	0.008%	97.725%
1586	CTS CORP COMMON STOCK		1,709,084.80	0.008%	97.733%
1587	SP PLUS CORP COMMON STOCK USD.001		1,707,803.20	0.008%	97.740%
1588	U.S. PHYSICAL THERAPY INC COMMON STOCK USD.01		1,705,348.80	0.008%	97.748%
1589	KIMBALL INTERNATIONAL B COMMON STOCK USD.05		1,703,250.24	0.008%	97.756%
1590	PENNYMAC FINANCIAL SERVICE A COMMON STOCK USD.0001		1,695,782.85	0.008%	97.764%
1591	ARGAN INC COMMON STOCK USD.15		1,695,623.05	0.008%	97.772%
1592	RUDOLPH TECHNOLOGIES INC COMMON STOCK USD.001		1,695,378.50	0.008%	97.779%
1593	KMG CHEMICALS INC COMMON STOCK USD.01		1,693,407.65	0.008%	97.787%
1594	LYDALL INC COMMON STOCK USD.1		1,686,289.25	0.008%	97.795%
1595	GLATFELTER COMMON STOCK USD.01		1,681,940.78	0.008%	97.803%
1596	TITAN INTERNATIONAL INC COMMON STOCK		1,677,432.64	0.008%	97.810%
1597	FLUSHING FINANCIAL CORP COMMON STOCK USD.01		1,675,348.32	0.008%	97.818%
1598	J.C. PENNEY CO INC COMMON STOCK USD.5		1,670,757.62	0.008%	97.826%
1599	NN INC COMMON STOCK USD.01		1,670,064.00	0.008%	97.833%
1600	FIDELITY SOUTHERN CORP COMMON STOCK		1,668,837.66	0.008%	97.841%
1601	NMI HOLDINGS INC CLASS A COMMON STOCK USD.01		1,666,816.70	0.008%	97.849%
1602	HUBSPOT INC COMMON STOCK USD.001		1,666,087.20	0.008%	97.856%
1603	CASELLA WASTE SYSTEMS INC A COMMON STOCK USD.01		1,663,790.94	0.008%	97.864%
1604	KINDRED HEALTHCARE INC COMMON STOCK USD.25		1,658,757.75	0.008%	97.871%
1605	TRIUMPH BANCORP INC COMMON STOCK USD.01		1,654,303.60	0.008%	97.879%
1606	ASTRONICS CORP COMMON STOCK USD.01		1,647,391.80	0.008%	97.887%
1607	LUMINEX CORP COMMON STOCK USD.001		1,645,988.40	0.008%	97.894%
1608	KOPPERS HOLDINGS INC COMMON STOCK USD.01		1,645,808.40	0.008%	97.902%
1609	CONSOL ENERGY INC COMMON STOCK USD.01		1,640,629.04	0.008%	97.909%
1610	ULTRA CLEAN HOLDINGS INC COMMON STOCK USD.001		1,638,444.50	0.008%	97.917%
1611	BANCORP INC/THE COMMON STOCK USD1.0		1,627,927.20	0.007%	97.924%
1612	PLY GEM HOLDINGS INC COMMON STOCK USD.01		1,624,989.60	0.007%	97.932%
1613	NEWPARK RESOURCES INC COMMON STOCK USD.01		1,617,189.30	0.007%	97.939%
1614	QUALITY SYSTEMS INC COMMON STOCK USD.01		1,615,600.35	0.007%	97.946%
1615	HYSTER YALE MATERIALS COMMON STOCK USD.01		1,613,215.17	0.007%	97.954%
1616	DONNELLEY FINANCIAL SOLUTION COMMON STOCK USD.01		1,603,008.37	0.007%	97.961%
1617	ATLISSIAN CORP PLC CLASS A COMMON STOCK USD.1		1,602,017.12	0.007%	97.968%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1618	RED ROBIN GOURMET BURGERS COMMON STOCK USD.001		1,594,652.00	0.007%	97.976%
1619	GREENBRIER COMPANIES INC COMMON STOCK		1,586,794.50	0.007%	97.983%
1620	GREEN BANCORP INC COMMON STOCK USD.01		1,581,886.00	0.007%	97.990%
1621	ENANTA PHARMACEUTICALS INC COMMON STOCK USD.01		1,580,819.58	0.007%	97.998%
1622	CHENIERE ENERGY PART LP HOLD COMMON STOCK		1,578,049.55	0.007%	98.005%
1623	HEIDRICK + STRUGGLES INTL COMMON STOCK USD.01		1,577,281.25	0.007%	98.012%
1624	FIREEYE INC COMMON STOCK USD.0001		1,575,167.20	0.007%	98.019%
1625	US CELLULAR CORP COMMON STOCK USD1.0		1,571,067.29	0.007%	98.026%
1626	GENWORTH FINANCIAL INC CL A COMMON STOCK USD.001		1,569,458.57	0.007%	98.034%
1627	STOCK YARDS BANCORP INC COMMON STOCK		1,559,001.60	0.007%	98.041%
1628	ANIKA THERAPEUTICS INC COMMON STOCK USD.01		1,551,910.36	0.007%	98.048%
1629	PAR PACIFIC HOLDINGS INC COMMON STOCK USD.01		1,550,725.72	0.007%	98.055%
1630	FINISH LINE/THE CL A COMMON STOCK USD.01		1,544,060.98	0.007%	98.062%
1631	COLUMBUS MCKINNON CORP/NY COMMON STOCK USD.01		1,543,915.52	0.007%	98.069%
1632	SUPERVALU INC COMMON STOCK USD.01		1,543,651.88	0.007%	98.076%
1633	INVACARE CORP COMMON STOCK USD.25		1,542,718.80	0.007%	98.083%
1634	RING ENERGY INC COMMON STOCK USD.001		1,539,654.55	0.007%	98.090%
1635	INTL FCSTONE INC COMMON STOCK USD.01		1,535,882.48	0.007%	98.097%
1636	EXPRESS INC COMMON STOCK		1,530,228.04	0.007%	98.104%
1637	INTERNATIONAL GAME TECHNOLOG COMMON STOCK USD.1		1,527,886.80	0.007%	98.111%
1638	ORITANI FINANCIAL CORP COMMON STOCK USD.01		1,525,651.85	0.007%	98.118%
1639	GREAT SOUTHERN BANCORP INC COMMON STOCK USD.01		1,524,723.75	0.007%	98.125%
1640	CENTURY COMMUNITIES INC COMMON STOCK USD.01		1,522,598.10	0.007%	98.132%
1641	TOWER INTERNATIONAL INC COMMON STOCK USD.01		1,521,199.50	0.007%	98.139%
1642	GERMAN AMERICAN BANCORP COMMON STOCK		1,512,789.35	0.007%	98.146%
1643	BARRETT BUSINESS SVCS INC COMMON STOCK USD.01		1,512,311.36	0.007%	98.153%
1644	TIMKENSTEEL CORP COMMON STOCK		1,500,027.69	0.007%	98.160%
1645	SEACOAST BANKING CORP/FL COMMON STOCK USD.1		1,496,428.51	0.007%	98.167%
1646	EW SCRIPPS CO/THE A COMMON STOCK USD.01		1,493,378.48	0.007%	98.174%
1647	ETHAN ALLEN INTERIORS INC COMMON STOCK USD.01		1,476,878.40	0.007%	98.181%
1648	HERITAGE COMMERCE CORP COMMON STOCK		1,476,393.76	0.007%	98.187%
1649	POTLATCHDELTIC CORP REIT USD1.0		1,470,724.80	0.007%	98.194%
1650	PJT PARTNERS INC A COMMON STOCK		1,470,084.30	0.007%	98.201%
1651	FEDERAL AGRIC MTG CORP CL C COMMON STOCK USD1.0		1,469,071.64	0.007%	98.208%
1652	GREEN PLAINS INC COMMON STOCK USD.001		1,468,622.40	0.007%	98.214%
1653	GUARANTY BANCORP COMMON STOCK USD.001		1,467,877.95	0.007%	98.221%
1654	M/I HOMES INC COMMON STOCK USD.01		1,457,105.65	0.007%	98.228%
1655	NATIONAL GENERAL HLDGS COMMON STOCK USD.01		1,450,407.53	0.007%	98.234%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1656	SONIC AUTOMOTIVE INC CLASS A COMMON STOCK USD.01		1,447,950.55	0.007%	98.241%
1657	AXCELIS TECHNOLOGIES INC COMMON STOCK USD.001		1,445,274.60	0.007%	98.248%
1658	JAMES RIVER GROUP HOLDINGS L COMMON STOCK USD.0002		1,429,582.88	0.007%	98.254%
1659	QUANEX BUILDING PRODUCTS COMMON STOCK USD.01		1,427,339.40	0.007%	98.261%
1660	ORASURE TECHNOLOGIES INC COMMON STOCK USD.000001		1,427,086.77	0.007%	98.267%
1661	MONOTYPE IMAGING HOLDINGS IN COMMON STOCK USD.001		1,423,801.45	0.007%	98.274%
1662	COLONY NORTHSTAR INC CLASS A REIT USD.01		1,416,048.92	0.006%	98.280%
1663	SYSTEMAX INC COMMON STOCK USD.01		1,414,909.45	0.006%	98.287%
1664	CALAMP CORP COMMON STOCK USD.01		1,402,589.76	0.006%	98.293%
1665	THERMON GROUP HOLDINGS INC COMMON STOCK USD.001		1,399,459.68	0.006%	98.300%
1666	CIRCOR INTERNATIONAL INC COMMON STOCK USD.01		1,396,645.74	0.006%	98.306%
1667	FORRESTER RESEARCH INC COMMON STOCK USD.01		1,392,761.45	0.006%	98.312%
1668	TITAN MACHINERY INC COMMON STOCK USD.00001		1,390,605.44	0.006%	98.319%
1669	CLEARWATER PAPER CORP COMMON STOCK USD.0001		1,383,944.50	0.006%	98.325%
1670	PHOTRONICS INC COMMON STOCK USD.01		1,383,838.50	0.006%	98.331%
1671	PHH CORP COMMON STOCK USD.01		1,381,724.16	0.006%	98.338%
1672	CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5		1,372,836.19	0.006%	98.344%
1673	NUTRISYSTEM INC COMMON STOCK USD.001		1,369,652.90	0.006%	98.350%
1674	AMPHASTAR PHARMACEUTICALS IN COMMON STOCK USD.0001		1,364,531.25	0.006%	98.357%
1675	UNITIL CORP COMMON STOCK		1,361,344.53	0.006%	98.363%
1676	FB FINANCIAL CORP COMMON STOCK USD1.0		1,352,134.08	0.006%	98.369%
1677	RPX CORP COMMON STOCK USD.0001		1,342,054.67	0.006%	98.375%
1678	SPEEDWAY MOTORSPORTS INC COMMON STOCK USD.01		1,337,533.56	0.006%	98.381%
1679	BLUCORA INC COMMON STOCK USD.0001		1,333,639.80	0.006%	98.387%
1680	GARDNER DENVER HOLDINGS INC COMMON STOCK USD.01		1,322,461.40	0.006%	98.393%
1681	DXP ENTERPRISES INC COMMON STOCK USD.01		1,320,794.50	0.006%	98.399%
1682	ARCBEST CORP COMMON STOCK USD.01		1,314,755.10	0.006%	98.406%
1683	UNIVERSAL ELECTRONICS INC COMMON STOCK USD.01		1,312,909.20	0.006%	98.412%
1684	PHIBRO ANIMAL HEALTH CORP A COMMON STOCK USD.001		1,310,616.10	0.006%	98.418%
1685	INSTEEL INDUSTRIES INC COMMON STOCK		1,307,976.57	0.006%	98.424%
1686	INNERWORKINGS INC COMMON STOCK USD.0001		1,304,358.40	0.006%	98.430%
1687	INGLES MARKETS INC CLASS A COMMON STOCK USD.05		1,303,292.70	0.006%	98.435%
1688	CAESARS ENTERTAINMENT CORP COMMON STOCK USD.01		1,301,276.25	0.006%	98.441%
1689	LANTHEUS HOLDINGS INC COMMON STOCK USD.01		1,300,588.20	0.006%	98.447%
1690	ICHOR HOLDINGS LTD COMMON STOCK USD.0001		1,300,173.84	0.006%	98.453%
1691	EXTREME NETWORKS INC COMMON STOCK USD.001		1,296,330.21	0.006%	98.459%
1692	HEALTHSTREAM INC COMMON STOCK		1,290,365.44	0.006%	98.465%
1693	MYR GROUP INC/DELAWARE COMMON STOCK USD.01		1,285,502.20	0.006%	98.471%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1694	GREENLIGHT CAPITAL RE LTD A COMMON STOCK USD.01		1,280,854.20	0.006%	98.477%
1695	MERIDIAN BIOSCIENCE INC COMMON STOCK		1,278,681.60	0.006%	98.483%
1696	TEJON RANCH CO COMMON STOCK USD.5		1,277,474.58	0.006%	98.489%
1697	ANI PHARMACEUTICALS INC COMMON STOCK USD.0001		1,263,723.32	0.006%	98.494%
1698	COVENANT TRANSPORT GRP CL A COMMON STOCK USD.01		1,261,987.98	0.006%	98.500%
1699	ELDORADO RESORTS INC COMMON STOCK		1,261,293.00	0.006%	98.506%
1700	RENEWABLE ENERGY GROUP INC COMMON STOCK USD.0001		1,259,046.40	0.006%	98.512%
1701	SCORPIO TANKERS INC COMMON STOCK USD.01		1,258,737.48	0.006%	98.518%
1702	WEIS MARKETS INC COMMON STOCK		1,258,536.78	0.006%	98.523%
1703	ADTRAN INC COMMON STOCK USD.01		1,257,326.35	0.006%	98.529%
1704	MARINEMAX INC COMMON STOCK USD.001		1,252,463.30	0.006%	98.535%
1705	CEVA INC COMMON STOCK USD.001		1,250,275.60	0.006%	98.541%
1706	CONNECTICUT WATER SVC INC COMMON STOCK		1,245,162.63	0.006%	98.546%
1707	LENNAR CORP B SHS COMMON STOCK USD.1		1,244,756.69	0.006%	98.552%
1708	BRISTOW GROUP INC COMMON STOCK USD.01		1,243,736.00	0.006%	98.558%
1709	RETROPHIN INC COMMON STOCK USD.0001		1,237,089.36	0.006%	98.563%
1710	HOMESTREET INC COMMON STOCK		1,236,992.40	0.006%	98.569%
1711	AEGION CORP COMMON STOCK USD.01		1,233,588.95	0.006%	98.575%
1712	HIBBETT SPORTS INC COMMON STOCK USD.01		1,229,185.85	0.006%	98.580%
1713	INVESTMENT TECHNOLOGY GROUP COMMON STOCK USD.01		1,228,459.68	0.006%	98.586%
1714	CONCERT PHARMACEUTICALS INC COMMON STOCK USD.001		1,228,241.50	0.006%	98.592%
1715	SHIP FINANCE INTL LTD COMMON STOCK USD.01		1,228,041.10	0.006%	98.597%
1716	K12 INC COMMON STOCK USD.0001		1,226,725.98	0.006%	98.603%
1717	BANC OF CALIFORNIA INC COMMON STOCK USD.01		1,220,860.10	0.006%	98.608%
1718	LSC COMMUNICATIONS INC COMMON STOCK USD.01		1,217,503.95	0.006%	98.614%
1719	ZUMIEZ INC COMMON STOCK		1,213,474.70	0.006%	98.620%
1720	REGIS CORP COMMON STOCK USD.05		1,210,263.83	0.006%	98.625%
1721	RESOURCES CONNECTION INC COMMON STOCK USD.01		1,208,584.80	0.006%	98.631%
1722	CARBONITE INC COMMON STOCK USD.01		1,200,211.20	0.006%	98.636%
1723	BOYD GAMING CORP COMMON STOCK USD.01		1,196,852.76	0.005%	98.642%
1724	NANOMETRICS INC COMMON STOCK		1,186,451.40	0.005%	98.647%
1725	HACKETT GROUP INC/THE COMMON STOCK USD.001		1,179,173.38	0.005%	98.653%
1726	CHEFS WAREHOUSE INC/THE COMMON STOCK USD.01		1,176,312.00	0.005%	98.658%
1727	MIDDLESEX WATER CO COMMON STOCK		1,174,106.40	0.005%	98.663%
1728	NV5 GLOBAL INC COMMON STOCK USD.01		1,171,976.50	0.005%	98.669%
1729	CITI TRENDS INC COMMON STOCK USD.01		1,171,272.63	0.005%	98.674%
1730	UNITED COMMUNITY FINANCIAL COMMON STOCK		1,165,935.14	0.005%	98.679%
1731	LEMAITRE VASCULAR INC COMMON STOCK USD.01		1,165,410.41	0.005%	98.685%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1732	GREENHILL + CO INC COMMON STOCK USD.01		1,158,840.00	0.005%	98.690%
1733	INFINITY PROPERTY + CASUALTY COMMON STOCK		1,154,044.80	0.005%	98.695%
1734	CRYOLIFE INC COMMON STOCK USD.01		1,152,273.50	0.005%	98.701%
1735	ELECTRO SCIENTIFIC INDS INC COMMON STOCK		1,150,077.01	0.005%	98.706%
1736	LATTICE SEMICONDUCTOR CORP COMMON STOCK USD.01		1,149,770.54	0.005%	98.711%
1737	COHU INC COMMON STOCK USD1.0		1,144,925.14	0.005%	98.716%
1738	CENTRAL PACIFIC FINANCIAL CO COMMON STOCK		1,143,807.40	0.005%	98.722%
1739	CARRIAGE SERVICES INC COMMON STOCK USD.01		1,142,911.20	0.005%	98.727%
1740	MAIDEN HOLDINGS LTD COMMON STOCK USD.01		1,140,457.50	0.005%	98.732%
1741	NIC INC COMMON STOCK		1,139,876.50	0.005%	98.737%
1742	PDL BIOPHARMA INC COMMON STOCK USD.01		1,138,741.38	0.005%	98.743%
1743	AMERICAN OUTDOOR BRANDS CORP COMMON STOCK USD.001		1,132,011.12	0.005%	98.748%
1744	XENCOR INC COMMON STOCK USD.01		1,122,451.20	0.005%	98.753%
1745	XCERRA CORP COMMON STOCK USD.05		1,122,314.40	0.005%	98.758%
1746	SPECTRUM PHARMACEUTICALS INC COMMON STOCK USD.001		1,120,378.88	0.005%	98.763%
1747	TETRA TECHNOLOGIES INC COMMON STOCK USD.01		1,118,242.50	0.005%	98.768%
1748	NATIONAL PRESTO INDS INC COMMON STOCK USD1.0		1,117,031.25	0.005%	98.773%
1749	ENVESTNET INC COMMON STOCK		1,112,422.20	0.005%	98.778%
1750	SPARTAN MOTORS INC COMMON STOCK USD.01		1,108,316.40	0.005%	98.784%
1751	FARMER BROS CO COMMON STOCK USD1.0		1,107,615.20	0.005%	98.789%
1752	FOSSIL GROUP INC COMMON STOCK USD.01		1,106,233.50	0.005%	98.794%
1753	BEAZER HOMES USA INC COMMON STOCK USD.001		1,098,923.10	0.005%	98.799%
1754	LANNETT CO INC COMMON STOCK USD.001		1,097,033.55	0.005%	98.804%
1755	CINCINNATI BELL INC COMMON STOCK USD.01		1,092,529.55	0.005%	98.809%
1756	W+T OFFSHORE INC COMMON STOCK USD.00001		1,089,230.68	0.005%	98.814%
1757	AMERICAN VANGUARD CORP COMMON STOCK USD.1		1,087,588.20	0.005%	98.819%
1758	CENTRAL GARDEN + PET CO COMMON STOCK USD.01		1,078,139.00	0.005%	98.824%
1759	TRIPLE S MANAGEMENT CORP B COMMON STOCK USD1.0		1,076,863.44	0.005%	98.829%
1760	JOHN B. SANFILIPPO + SON INC COMMON STOCK USD.01		1,075,629.69	0.005%	98.834%
1761	REVLON INC CLASS A COMMON STOCK USD.01		1,067,244.80	0.005%	98.838%
1762	TEAM INC COMMON STOCK USD.3		1,065,336.25	0.005%	98.843%
1763	PARK OHIO HOLDINGS CORP COMMON STOCK USD1.0		1,058,584.80	0.005%	98.848%
1764	OPKO HEALTH INC COMMON STOCK USD.01		1,054,069.38	0.005%	98.853%
1765	BASIC ENERGY SERVICES INC COMMON STOCK USD.01		1,050,524.44	0.005%	98.858%
1766	STONE ENERGY CORP COMMON STOCK USD.01		1,050,486.50	0.005%	98.863%
1767	ENNIS INC COMMON STOCK USD2.5		1,050,207.00	0.005%	98.867%
1768	OFG BANCORP COMMON STOCK USD1.0		1,047,581.15	0.005%	98.872%
1769	FINANCIAL INSTITUTIONS INC COMMON STOCK USD.01		1,045,827.20	0.005%	98.877%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1770	UNIFI INC COMMON STOCK USD.1		1,043,782.50	0.005%	98.882%
1771	PIPER JAFFRAY COS COMMON STOCK USD.01		1,032,145.40	0.005%	98.887%
1772	ADDUS HOMECARE CORP COMMON STOCK USD.001		1,025,444.70	0.005%	98.891%
1773	HIGHPOINT RESOURCES CORP COMMON STOCK USD.001		1,022,786.88	0.005%	98.896%
1774	BOOT BARN HOLDINGS INC COMMON STOCK		1,022,099.04	0.005%	98.901%
1775	ORBCOMM INC COMMON STOCK USD.001		1,011,697.64	0.005%	98.905%
1776	MACOM TECHNOLOGY SOLUTIONS H COMMON STOCK USD.001		1,007,487.20	0.005%	98.910%
1777	NRG YIELD INC CLASS A COMMON STOCK USD.01		1,001,097.36	0.005%	98.915%
1778	WESTWOOD HOLDINGS GROUP INC COMMON STOCK USD.01		999,873.00	0.005%	98.919%
1779	VECTRUS INC COMMON STOCK USD.01		999,484.36	0.005%	98.924%
1780	CAMDEN NATIONAL CORP COMMON STOCK		999,336.50	0.005%	98.928%
1781	JOHNSON OUTDOORS INC A COMMON STOCK USD.05		996,526.00	0.005%	98.933%
1782	AMERICA S CAR MART INC COMMON STOCK USD.01		996,135.25	0.005%	98.937%
1783	CONN S INC COMMON STOCK USD.01		992,324.00	0.005%	98.942%
1784	MOVADO GROUP INC COMMON STOCK USD.01		991,142.40	0.005%	98.946%
1785	PURE STORAGE INC CLASS A COMMON STOCK USD.0001		990,677.10	0.005%	98.951%
1786	TOOTSIE ROLL INDS COMMON STOCK USD.694		990,631.44	0.005%	98.956%
1787	HAYNES INTERNATIONAL INC COMMON STOCK USD.001		988,758.84	0.005%	98.960%
1788	ACHILLION PHARMACEUTICALS COMMON STOCK USD.001		986,856.29	0.005%	98.965%
1789	FIVE PRIME THERAPEUTICS INC COMMON STOCK USD.001		986,114.82	0.005%	98.969%
1790	INDEPENDENT BANK CORP MICH COMMON STOCK USD1.0		984,997.70	0.005%	98.974%
1791	LUXOFT HOLDING INC COMMON STOCK		984,970.35	0.005%	98.978%
1792	FIESTA RESTAURANT GROUP COMMON STOCK USD.01		983,164.00	0.005%	98.983%
1793	STATE AUTO FINANCIAL CORP COMMON STOCK		982,122.32	0.005%	98.987%
1794	DEL TACO RESTAURANTS INC COMMON STOCK		981,713.60	0.004%	98.992%
1795	LIBERTY MEDIA CORP LIBERTY C TRACKING STK USD.01		981,492.75	0.004%	98.996%
1796	VERA BRADLEY INC COMMON STOCK		972,035.15	0.004%	99.001%
1797	INTREPID POTASH INC COMMON STOCK USD.001		964,367.04	0.004%	99.005%
1798	DIAMOND HILL INVESTMENT GRP COMMON STOCK		959,264.64	0.004%	99.009%
1799	CAI INTERNATIONAL INC COMMON STOCK USD.0001		957,040.16	0.004%	99.014%
1800	REGIONAL MANAGEMENT CORP COMMON STOCK USD.1		956,951.20	0.004%	99.018%
1801	CARROLS RESTAURANT GROUP INC COMMON STOCK USD.01		948,505.60	0.004%	99.023%
1802	AMC ENTERTAINMENT HLDS CL A COMMON STOCK USD.01		948,304.75	0.004%	99.027%
1803	DAKTRONICS INC COMMON STOCK		944,722.73	0.004%	99.031%
1804	NAUTILUS INC COMMON STOCK		936,805.95	0.004%	99.036%
1805	MISTRAS GROUP INC COMMON STOCK USD.01		935,408.72	0.004%	99.040%
1806	ASCENA RETAIL GROUP INC COMMON STOCK USD.01		932,834.97	0.004%	99.044%
1807	OMNOVA SOLUTIONS INC COMMON STOCK USD.1		931,161.00	0.004%	99.048%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1808	FIRST DEFIANCE FINL CORP COMMON STOCK USD.01		922,794.68	0.004%	99.053%
1809	SPARTANNASH CO COMMON STOCK		922,180.64	0.004%	99.057%
1810	BOTTOMLINE TECHNOLOGIES (DE) COMMON STOCK USD.001		919,460.00	0.004%	99.061%
1811	COMMUNITY HEALTH SYSTEMS INC COMMON STOCK USD.01		917,935.92	0.004%	99.065%
1812	FLOTEK INDUSTRIES INC COMMON STOCK USD.0001		913,883.70	0.004%	99.069%
1813	SURMODICS INC COMMON STOCK USD.05		907,416.40	0.004%	99.074%
1814	GREIF INC CL B COMMON STOCK		904,739.00	0.004%	99.078%
1815	PEOPLES BANCORP INC COMMON STOCK		901,635.30	0.004%	99.082%
1816	GP STRATEGIES CORP COMMON STOCK USD.01		899,431.50	0.004%	99.086%
1817	XO GROUP INC COMMON STOCK USD.01		897,769.50	0.004%	99.090%
1818	ULTRA PETROLEUM CORP COMMON STOCK		877,163.67	0.004%	99.094%
1819	VSE CORP COMMON STOCK USD.05		869,051.16	0.004%	99.098%
1820	UNITED INSURANCE HOLDINGS CO COMMON STOCK USD.0001		865,261.98	0.004%	99.102%
1821	TEXTAINER GROUP HOLDINGS LTD COMMON STOCK USD.01		860,788.80	0.004%	99.106%
1822	ATHENE HOLDING LTD CLASS A COMMON STOCK		857,328.92	0.004%	99.110%
1823	MOTORCAR PARTS OF AMERICA IN COMMON STOCK USD.01		857,200.00	0.004%	99.114%
1824	RADNET INC COMMON STOCK USD.0001		855,374.40	0.004%	99.118%
1825	CONTROL4 CORP COMMON STOCK USD.0001		853,250.04	0.004%	99.122%
1826	GASLOG LTD COMMON STOCK USD.01		851,715.20	0.004%	99.126%
1827	PC CONNECTION INC COMMON STOCK USD.01		847,250.00	0.004%	99.129%
1828	1 800 FLOWERS.COM INC CL A COMMON STOCK USD.01		845,658.80	0.004%	99.133%
1829	WINMARK CORP COMMON STOCK		845,098.80	0.004%	99.137%
1830	HORIZON BANCORP INDIANA COMMON STOCK		838,629.45	0.004%	99.141%
1831	HOOKER FURNITURE CORP COMMON STOCK		838,484.90	0.004%	99.145%
1832	MATRIX SERVICE CO COMMON STOCK USD.01		837,330.30	0.004%	99.149%
1833	CULP INC COMMON STOCK USD.05		835,450.85	0.004%	99.153%
1834	ALPHA + OMEGA SEMICONDUCTOR COMMON STOCK		834,639.90	0.004%	99.156%
1835	ATKORE INTERNATIONAL GROUP I COMMON STOCK USD.01		833,243.45	0.004%	99.160%
1836	HAWKINS INC COMMON STOCK USD.05		831,578.70	0.004%	99.164%
1837	HCI GROUP INC COMMON STOCK		830,285.28	0.004%	99.168%
1838	BARNES + NOBLE EDUCATION INC COMMON STOCK USD.01		828,419.15	0.004%	99.172%
1839	ENTRAVISION COMMUNICATIONS A COMMON STOCK USD.0001		827,317.50	0.004%	99.175%
1840	AXT INC COMMON STOCK USD.001		826,869.75	0.004%	99.179%
1841	TEEKAY CORP COMMON STOCK USD.001		816,580.33	0.004%	99.183%
1842	ENDURANCE INTERNATIONAL GROU COMMON STOCK USD.0001		812,127.80	0.004%	99.187%
1843	WEATHERFORD INTERNATIONAL PL COMMON STOCK USD.001		810,089.79	0.004%	99.190%
1844	FIRST COMMUNITY BANCSHARES COMMON STOCK USD1.0		808,905.15	0.004%	99.194%
1845	ARROW FINANCIAL CORP COMMON STOCK USD1.0		807,568.65	0.004%	99.198%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1846	ARMSTRONG FLOORING INC COMMON STOCK USD.0001		804,985.97	0.004%	99.202%
1847	WATERSTONE FINANCIAL INC COMMON STOCK USD.01		804,899.80	0.004%	99.205%
1848	ALLIED MOTION TECHNOLOGIES COMMON STOCK		799,094.25	0.004%	99.209%
1849	SUNPOWER CORP COMMON STOCK USD.001		798,367.08	0.004%	99.213%
1850	ARCHROCK INC COMMON STOCK USD.01		792,286.25	0.004%	99.216%
1851	REV GROUP INC COMMON STOCK USD.001		779,288.88	0.004%	99.220%
1852	ZAGG INC COMMON STOCK USD.001		777,835.40	0.004%	99.223%
1853	DEPOMED INC COMMON STOCK		776,097.71	0.004%	99.227%
1854	BLUELINX HOLDINGS INC COMMON STOCK USD.01		775,413.87	0.004%	99.230%
1855	PEAPACK GLADSTONE FINL CORP COMMON STOCK		774,915.12	0.004%	99.234%
1856	VASCO DATA SECURITY INTL COMMON STOCK USD.001		769,424.25	0.004%	99.237%
1857	POWELL INDUSTRIES INC COMMON STOCK USD.01		766,362.52	0.004%	99.241%
1858	RENT A CENTER INC COMMON STOCK USD.01		766,274.96	0.004%	99.245%
1859	COMMERCIAL VEHICLE GROUP INC COMMON STOCK USD.01		766,172.75	0.004%	99.248%
1860	YELP INC COMMON STOCK USD.000001		762,438.50	0.003%	99.252%
1861	HAVERTY FURNITURE COMMON STOCK USD1.0		759,695.30	0.003%	99.255%
1862	CHUY S HOLDINGS INC COMMON STOCK USD.01		758,961.60	0.003%	99.258%
1863	MCBC HOLDINGS INC COMMON STOCK USD.01		756,630.00	0.003%	99.262%
1864	HARMONIC INC COMMON STOCK USD.001		750,830.60	0.003%	99.265%
1865	OPUS BANK COMMON STOCK		744,128.00	0.003%	99.269%
1866	SUPERIOR UNIFORM GROUP INC COMMON STOCK		743,073.22	0.003%	99.272%
1867	ENGILITY HOLDINGS INC COMMON STOCK USD.01		739,173.60	0.003%	99.276%
1868	MEDPACE HOLDINGS INC COMMON STOCK USD.01		738,486.14	0.003%	99.279%
1869	NATIONAL HEALTHCARE CORP COMMON STOCK USD.01		736,669.02	0.003%	99.282%
1870	LANDEC CORP COMMON STOCK USD.001		735,693.75	0.003%	99.286%
1871	GLU MOBILE INC COMMON STOCK USD.0001		735,617.48	0.003%	99.289%
1872	HURCO COMPANIES INC COMMON STOCK		735,134.40	0.003%	99.292%
1873	TRISTATE CAPITAL HLDGS INC COMMON STOCK		734,583.75	0.003%	99.296%
1874	GOPRO INC CLASS A COMMON STOCK USD.0001		733,928.59	0.003%	99.299%
1875	SYNCHRONOSS TECHNOLOGIES INC COMMON STOCK USD.0001		733,214.45	0.003%	99.303%
1876	AMERICAN RAILCAR INDUSTRIES COMMON STOCK USD.01		725,454.72	0.003%	99.306%
1877	CONSTELLATION BRANDS INC B COMMON STOCK USD.01		723,102.80	0.003%	99.309%
1878	UNISYS CORP COMMON STOCK USD.01		720,733.75	0.003%	99.312%
1879	MESA LABORATORIES INC COMMON STOCK		718,746.48	0.003%	99.316%
1880	CUTERA INC COMMON STOCK USD.001		718,725.75	0.003%	99.319%
1881	CAMBIUM LEARNING GROUP INC COMMON STOCK USD.001		718,603.20	0.003%	99.322%
1882	BARNES + NOBLE INC COMMON STOCK USD.001		718,482.60	0.003%	99.326%
1883	BOJANGLES INC COMMON STOCK USD.01		705,865.25	0.003%	99.329%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1884	CALIX INC COMMON STOCK		701,768.80	0.003%	99.332%
1885	FUTUREFUEL CORP COMMON STOCK USD.0001		699,484.61	0.003%	99.335%
1886	MARLIN BUSINESS SERVICES INC COMMON STOCK USD.01		694,461.60	0.003%	99.339%
1887	WAGeworks INC COMMON STOCK USD.001		689,932.80	0.003%	99.342%
1888	HESKA CORP COMMON STOCK USD.001		688,857.84	0.003%	99.345%
1889	GLOBAL INDEMNITY LTD COMMON STOCK USD.0001		687,293.20	0.003%	99.348%
1890	WEST BANCORPORATION COMMON STOCK		684,569.60	0.003%	99.351%
1891	SEACOR MARINE HOLDINGS INC COMMON STOCK USD.01		684,548.82	0.003%	99.354%
1892	NATIONAL CINEMEDIA INC COMMON STOCK USD.01		683,512.62	0.003%	99.357%
1893	LIMELIGHT NETWORKS INC COMMON STOCK USD.001		678,766.50	0.003%	99.361%
1894	CATO CORP CLASS A COMMON STOCK USD.033		673,337.94	0.003%	99.364%
1895	MARCUS CORPORATION COMMON STOCK USD1.0		672,829.15	0.003%	99.367%
1896	ION GEOPHYSICAL CORP COMMON STOCK USD.01		670,426.90	0.003%	99.370%
1897	UNITED STATES LIME + MINERAL COMMON STOCK USD.1		665,059.84	0.003%	99.373%
1898	FITBIT INC A COMMON STOCK USD.0001		661,730.10	0.003%	99.376%
1899	HANGER INC COMMON STOCK USD.01		660,736.00	0.003%	99.379%
1900	ALTISOURCE PORTFOLIO SOL COMMON STOCK USD1.0		660,361.28	0.003%	99.382%
1901	RIBBON COMMUNICATIONS INC COMMON STOCK USD.001		658,675.20	0.003%	99.385%
1902	CLIFTON BANCORP INC COMMON STOCK USD.01		655,155.95	0.003%	99.388%
1903	IRIDIUM COMMUNICATIONS INC COMMON STOCK USD.001		650,081.25	0.003%	99.391%
1904	CROSS COUNTRY HEALTHCARE INC COMMON STOCK USD.0001		648,279.61	0.003%	99.394%
1905	NATHAN S FAMOUS INC COMMON STOCK USD.01		646,403.30	0.003%	99.397%
1906	STERLING CONSTRUCTION CO COMMON STOCK USD.01		639,479.46	0.003%	99.400%
1907	YRC WORLDWIDE INC COMMON STOCK USD1.0		635,583.40	0.003%	99.403%
1908	DONEGAL GROUP INC CL A COMMON STOCK USD.01		634,844.00	0.003%	99.406%
1909	REX AMERICAN RESOURCES CORP COMMON STOCK USD.01		633,360.00	0.003%	99.408%
1910	YORK WATER CO COMMON STOCK		630,912.00	0.003%	99.411%
1911	VIACOM INC CLASS A COMMON STOCK USD.001		625,719.60	0.003%	99.414%
1912	CENTURY BANCORP INC CL A COMMON STOCK USD1.0		625,354.40	0.003%	99.417%
1913	GLOBANT SA COMMON STOCK USD1.2		624,870.96	0.003%	99.420%
1914	VISHAY PRECISION GROUP COMMON STOCK		622,532.75	0.003%	99.423%
1915	GREAT LAKES DREDGE + DOCK CO COMMON STOCK USD.0001		619,321.00	0.003%	99.426%
1916	DMC GLOBAL INC COMMON STOCK USD.05		615,731.50	0.003%	99.428%
1917	CRA INTERNATIONAL INC COMMON STOCK		613,257.12	0.003%	99.431%
1918	HERITAGE CRYSTAL CLEAN INC COMMON STOCK USD.01		607,189.65	0.003%	99.434%
1919	DEL FRISCO S RESTAURANT GROU COMMON STOCK USD.001		601,490.50	0.003%	99.437%
1920	ACCURAY INC COMMON STOCK USD.001		599,625.00	0.003%	99.440%
1921	AMER NATL BNKSHS/DANVILLE VA COMMON STOCK USD1.0		596,937.60	0.003%	99.442%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1922	CIVEO CORP COMMON STOCK USD.01		592,052.11	0.003%	99.445%
1923	ESSENDANT INC COMMON STOCK USD.1		590,031.00	0.003%	99.448%
1924	FRP HOLDINGS INC COMMON STOCK USD.1		588,672.00	0.003%	99.450%
1925	REPUBLIC BANCORP INC CLASS A COMMON STOCK		586,449.60	0.003%	99.453%
1926	3D SYSTEMS CORP COMMON STOCK USD.001		586,268.56	0.003%	99.456%
1927	QAD INC A COMMON STOCK		584,682.70	0.003%	99.458%
1928	WESTERN NEW ENGLAND BANCORP COMMON STOCK USD.01		584,035.35	0.003%	99.461%
1929	COMMERCEHUB INC SERIES C COMMON STOCK USD.01		583,593.01	0.003%	99.464%
1930	CRAFT BREW ALLIANCE INC COMMON STOCK USD.005		581,398.80	0.003%	99.467%
1931	PARK ELECTROCHEMICAL CORP COMMON STOCK USD.1		579,498.08	0.003%	99.469%
1932	CLOUD PEAK ENERGY INC COMMON STOCK USD.01		575,781.33	0.003%	99.472%
1933	CONS TOMOKA LAND CO FLORIDA COMMON STOCK USD1.0		574,700.40	0.003%	99.474%
1934	ANGI HOMESERVICES INC A COMMON STOCK		573,809.32	0.003%	99.477%
1935	PDF SOLUTIONS INC COMMON STOCK USD.00015		573,298.88	0.003%	99.480%
1936	POTBELLY CORP COMMON STOCK USD.01		573,110.05	0.003%	99.482%
1937	ASTRONICS CORP CL B COMMON STOCK USD.01		568,715.42	0.003%	99.485%
1938	SHOE CARNIVAL INC COMMON STOCK USD.01		561,370.60	0.003%	99.487%
1939	EMC INS GROUP INC COMMON STOCK USD1.0		559,120.76	0.003%	99.490%
1940	AMERICAN SOFTWARE INC CL A COMMON STOCK USD.1		557,960.00	0.003%	99.493%
1941	APPFOLIO INC A COMMON STOCK USD.0001		557,602.50	0.003%	99.495%
1942	FIRST HAWAIIAN INC COMMON STOCK USD.01		554,262.28	0.003%	99.498%
1943	SAFEGUARD SCIENTIFICS INC COMMON STOCK USD.1		554,092.00	0.003%	99.500%
1944	PIER 1 IMPORTS INC COMMON STOCK USD.001		552,745.20	0.003%	99.503%
1945	MAGNACHIP SEMICONDUCT COMMON STOCK USD.01		549,964.80	0.003%	99.505%
1946	READING INTERNATIONAL INC A COMMON STOCK USD.01		547,585.20	0.003%	99.508%
1947	FRANKLIN COVEY CO COMMON STOCK USD.05		545,074.70	0.002%	99.510%
1948	PRIMO WATER CORP COMMON STOCK		543,683.59	0.002%	99.513%
1949	SIERRA BANCORP COMMON STOCK		543,589.20	0.002%	99.515%
1950	RTI SURGICAL INC COMMON STOCK USD.001		541,801.80	0.002%	99.518%
1951	UTAH MEDICAL PRODUCTS INC COMMON STOCK USD.01		536,656.65	0.002%	99.520%
1952	RMR GROUP INC/THE A COMMON STOCK		534,138.20	0.002%	99.523%
1953	LUMBER LIQUIDATORS HOLDINGS COMMON STOCK USD.001		530,856.56	0.002%	99.525%
1954	OLYMPIC STEEL INC COMMON STOCK		528,932.39	0.002%	99.528%
1955	CAPITAL SENIOR LIVING CORP COMMON STOCK USD.01		527,964.75	0.002%	99.530%
1956	PANHANDLE OIL AND GAS INC A COMMON STOCK USD.01666		524,554.70	0.002%	99.532%
1957	FRANCESCAS HOLDINGS CORP COMMON STOCK USD.01		524,256.00	0.002%	99.535%
1958	LANDS END INC COMMON STOCK USD.01		523,600.40	0.002%	99.537%
1959	NATIONAL WESTERN LIFE GROU A COMMON STOCK USD.01		522,259.44	0.002%	99.540%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
1960	ALLIANCE ONE INTERNATIONAL COMMON STOCK		520,166.40	0.002%	99.542%
1961	BUCKLE INC/THE COMMON STOCK USD.01		511,288.45	0.002%	99.544%
1962	TWIN DISC INC COMMON STOCK		509,476.90	0.002%	99.547%
1963	CAMPING WORLD HOLDINGS INC A COMMON STOCK USD.01		508,582.50	0.002%	99.549%
1964	TIPTREE INC COMMON STOCK USD.001		508,146.05	0.002%	99.551%
1965	QUINSTREET INC COMMON STOCK USD.001		507,173.32	0.002%	99.554%
1966	NEOPHOTONICS CORP COMMON STOCK USD.0025		506,317.75	0.002%	99.556%
1967	PICO HOLDINGS INC COMMON STOCK USD.001		502,471.80	0.002%	99.558%
1968	PIONEER ENERGY SERVICES CORP COMMON STOCK USD.1		501,190.20	0.002%	99.561%
1969	CBS CORP CLASS A VOTING COMMON STOCK USD.001		500,469.12	0.002%	99.563%
1970	FEDERATED NATIONAL HOLDING C COMMON STOCK USD.01		500,050.93	0.002%	99.565%
1971	KINSALE CAPITAL GROUP INC COMMON STOCK USD.01		498,978.93	0.002%	99.567%
1972	HUDSON TECHNOLOGIES INC COMMON STOCK USD.01		494,859.56	0.002%	99.570%
1973	RYERSON HOLDING CORP COMMON STOCK USD.01		493,800.35	0.002%	99.572%
1974	ACETO CORP COMMON STOCK USD.01		491,742.80	0.002%	99.574%
1975	INTERNATIONAL SEAWAYS INC COMMON STOCK		491,304.00	0.002%	99.576%
1976	DUCOMMUN INC COMMON STOCK USD.01		485,442.02	0.002%	99.579%
1977	VERSO CORP A COMMON STOCK		483,863.72	0.002%	99.581%
1978	SPORTSMAN S WAREHOUSE HOLDIN COMMON STOCK USD.01		483,516.72	0.002%	99.583%
1979	OCWEN FINANCIAL CORP COMMON STOCK USD.01		482,579.72	0.002%	99.585%
1980	JOUNCE THERAPEUTICS INC COMMON STOCK USD.001		481,642.50	0.002%	99.588%
1981	TERRITORIAL BANCORP INC COMMON STOCK USD.01		477,140.42	0.002%	99.590%
1982	BIOSPECIFICS TECHNOLOGIES COMMON STOCK USD.001		474,970.08	0.002%	99.592%
1983	NL INDUSTRIES COMMON STOCK USD.125		472,106.85	0.002%	99.594%
1984	CAROLINA FINANCIAL CORP COMMON STOCK		471,988.48	0.002%	99.596%
1985	WILLDAN GROUP INC COMMON STOCK USD.01		471,488.85	0.002%	99.598%
1986	GAIN CAPITAL HOLDINGS INC COMMON STOCK USD.00001		471,082.50	0.002%	99.601%
1987	MCCORMICK + CO INC VTG COM COMMON STOCK		467,815.81	0.002%	99.603%
1988	COMMERCEHUB INC SERIES A COMMON STOCK USD.01		467,505.00	0.002%	99.605%
1989	KINDRED BIOSCIENCES INC COMMON STOCK USD.0001		464,574.20	0.002%	99.607%
1990	ARTESIAN RESOURCES CORP CL A COMMON STOCK USD1.0		464,572.80	0.002%	99.609%
1991	SYNDAX PHARMACEUTICALS INC COMMON STOCK USD.0001		464,211.06	0.002%	99.611%
1992	CHIMERIX INC COMMON STOCK USD.001		461,390.80	0.002%	99.613%
1993	BRIDGEPOINT EDUCATION INC COMMON STOCK USD.01		456,190.16	0.002%	99.615%
1994	FOSTER (LB) CO A COMMON STOCK USD.01		455,127.30	0.002%	99.618%
1995	WINDSTREAM HOLDINGS INC COMMON STOCK USD.0001		453,688.65	0.002%	99.620%
1996	BANKFINANCIAL CORP COMMON STOCK USD.01		449,104.02	0.002%	99.622%
1997	HILL INTERNATIONAL INC COMMON STOCK USD.0001		447,495.60	0.002%	99.624%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
1998	HAMILTON BEACH BRAND A COMMON STOCK		447,190.28	0.002%	99.626%
1999	MERCANTILE BANK CORP COMMON STOCK		446,780.25	0.002%	99.628%
2000	COWEN INC COMMON STOCK USD.01		442,160.40	0.002%	99.630%
2001	DRIVE SHACK INC COMMON STOCK USD.01		441,366.08	0.002%	99.632%
2002	FRANK S INTERNATIONAL NV COMMON STOCK EUR.01		441,198.36	0.002%	99.634%
2003	FIRST FINANCIAL CORP/INDIANA COMMON STOCK		438,755.20	0.002%	99.636%
2004	VICOR CORP COMMON STOCK USD.01		436,472.40	0.002%	99.638%
2005	HALCON RESOURCES CORP COMMON STOCK USD.0001		434,598.80	0.002%	99.640%
2006	EVOLENT HEALTH INC A COMMON STOCK USD.01		433,385.25	0.002%	99.642%
2007	LIBERTY MEDIA CORP LIBERTY A TRACKING STK USD.01		432,584.01	0.002%	99.644%
2008	HERITAGE INSURANCE HOLDINGS COMMON STOCK USD.0001		432,514.80	0.002%	99.646%
2009	COMPUTER PROGRAMS + SYSTEMS COMMON STOCK USD.001		431,809.60	0.002%	99.648%
2010	NEW YORK + CO COMMON STOCK USD.001		429,266.76	0.002%	99.650%
2011	SIGMA DESIGNS INC COMMON STOCK		429,033.80	0.002%	99.652%
2012	SOUTHERN FIRST BANCSHARES COMMON STOCK USD.01		423,551.00	0.002%	99.654%
2013	NVE CORP COMMON STOCK USD.01		418,541.96	0.002%	99.656%
2014	STRATUS PROPERTIES INC COMMON STOCK USD.01		416,216.40	0.002%	99.658%
2015	QUORUM HEALTH CORP COMMON STOCK USD.0001		415,355.86	0.002%	99.659%
2016	MONEYGRAM INTERNATIONAL INC COMMON STOCK USD.01		411,380.88	0.002%	99.661%
2017	AVID TECHNOLOGY INC COMMON STOCK USD.01		410,720.18	0.002%	99.663%
2018	TREDEGAR CORP COMMON STOCK		409,457.45	0.002%	99.665%
2019	WATSCO INC CL B COMMON STOCK USD.5		408,852.36	0.002%	99.667%
2020	BIO RAD LABORATORIES CL B COMMON STOCK USD.0001		407,916.30	0.002%	99.669%
2021	FREIGHTCAR AMERICA INC COMMON STOCK USD.01		407,092.00	0.002%	99.671%
2022	ENZO BIOCHEM INC COMMON STOCK USD.01		406,407.76	0.002%	99.673%
2023	GOLD RESOURCE CORP COMMON STOCK USD.001		403,424.01	0.002%	99.674%
2024	AMBAC FINANCIAL GROUP INC COMMON STOCK USD.01		401,847.04	0.002%	99.676%
2025	TILE SHOP HLDGS INC COMMON STOCK USD.0001		401,652.00	0.002%	99.678%
2026	TPI COMPOSITES INC COMMON STOCK USD.01		400,575.35	0.002%	99.680%
2027	VALHI INC COMMON STOCK USD.01		400,105.44	0.002%	99.682%
2028	BASSETT FURNITURE INDS COMMON STOCK USD5.0		397,767.10	0.002%	99.684%
2029	LAWSON PRODUCTS INC COMMON STOCK USD1.0		396,904.75	0.002%	99.685%
2030	KIMBALL ELECTRONICS INC COMMON STOCK		396,498.65	0.002%	99.687%
2031	REALNETWORKS INC COMMON STOCK USD.001		395,174.52	0.002%	99.689%
2032	DHT HOLDINGS INC COMMON STOCK USD.01		395,080.00	0.002%	99.691%
2033	AGILYSYS INC COMMON STOCK USD.3		392,883.20	0.002%	99.693%
2034	REIS INC COMMON STOCK USD.01		389,017.20	0.002%	99.694%
2035	SENECA FOODS CORP CL A COMMON STOCK USD.25		388,824.90	0.002%	99.696%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2036	GAMCO INVESTORS INC A COMMON STOCK USD.001		385,361.60	0.002%	99.698%
2037	FRONTIER COMMUNICATIONS CORP COMMON STOCK USD.25		381,558.66	0.002%	99.700%
2038	CAPITAL CITY BANK GROUP INC COMMON STOCK USD.01		381,100.50	0.002%	99.701%
2039	KIRKLAND S INC COMMON STOCK		377,648.37	0.002%	99.703%
2040	ROSETTA STONE INC COMMON STOCK USD.00005		376,431.90	0.002%	99.705%
2041	AMAG PHARMACEUTICALS INC COMMON STOCK USD.01		368,221.10	0.002%	99.707%
2042	MACATAWA BANK CORP COMMON STOCK		367,214.12	0.002%	99.708%
2043	ADVERUM BIOTECHNOLOGIES INC COMMON STOCK USD.0001		367,174.80	0.002%	99.710%
2044	CLARUS CORP COMMON STOCK USD.0001		366,849.00	0.002%	99.712%
2045	MILLER INDUSTRIES INC/TENN COMMON STOCK USD.01		366,675.00	0.002%	99.713%
2046	CRAWFORD + COMPANY CL A COMMON STOCK USD1.0		366,538.06	0.002%	99.715%
2047	NATIONAL RESEARCH CORP A COMMON STOCK USD.001		364,601.25	0.002%	99.717%
2048	LSI INDUSTRIES INC COMMON STOCK		364,560.72	0.002%	99.718%
2049	SUPERIOR INDUSTRIES INTL COMMON STOCK		363,901.30	0.002%	99.720%
2050	OMEGA FLEX INC COMMON STOCK USD.01		363,778.80	0.002%	99.722%
2051	GCI LIBERTY INC PREFERRED STOCK 5		362,672.20	0.002%	99.723%
2052	BABCOCK + WILCOX ENTERPR COMMON STOCK USD.01		361,735.49	0.002%	99.725%
2053	LIQUIDITY SERVICES INC COMMON STOCK USD.001		359,027.50	0.002%	99.727%
2054	SPOK HOLDINGS INC COMMON STOCK USD.0001		358,934.55	0.002%	99.728%
2055	GRAHAM CORP COMMON STOCK USD.1		358,463.70	0.002%	99.730%
2056	HOVNANIAN ENTERPRISES A COMMON STOCK USD.01		357,250.77	0.002%	99.732%
2057	CRAWFORD + CO CL B COMMON STOCK USD1.0		356,049.30	0.002%	99.733%
2058	ERA GROUP INC COMMON STOCK USD.01		355,730.10	0.002%	99.735%
2059	DSP GROUP INC COMMON STOCK USD.001		355,168.20	0.002%	99.736%
2060	OPPENHEIMER HOLDINGS CL A COMMON STOCK USD.001		352,697.75	0.002%	99.738%
2061	SHILOH INDUSTRIES INC COMMON STOCK USD.01		352,219.50	0.002%	99.740%
2062	HORIZON GLOBAL CORP COMMON STOCK USD.01		351,971.60	0.002%	99.741%
2063	PERRY ELLIS INTERNATIONAL COMMON STOCK USD.01		351,834.60	0.002%	99.743%
2064	ORRSTOWN FINL SERVICES INC COMMON STOCK		350,827.05	0.002%	99.745%
2065	BUILD A BEAR WORKSHOP INC COMMON STOCK USD.01		347,626.80	0.002%	99.746%
2066	NACCO INDUSTRIES CL A COMMON STOCK USD1.0		346,140.45	0.002%	99.748%
2067	NATURAL GAS SERVICES GROUP COMMON STOCK USD.01		346,111.20	0.002%	99.749%
2068	INTERNAP CORP COMMON STOCK USD.001		343,640.00	0.002%	99.751%
2069	TECHTARGET COMMON STOCK USD.001		342,333.60	0.002%	99.752%
2070	PAR TECHNOLOGY CORP/DEL COMMON STOCK USD.02		339,146.30	0.002%	99.754%
2071	UNIVERSAL STAINLESS + ALLOY COMMON STOCK USD.001		335,307.50	0.002%	99.756%
2072	ALICO INC COMMON STOCK USD1.0		333,716.80	0.002%	99.757%
2073	BEL FUSE INC CL B COMMON STOCK USD.1		332,866.80	0.002%	99.759%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2074	FLEXSTEEL INDS COMMON STOCK USD1.0		331,878.30	0.002%	99.760%
2075	TESSCO TECHNOLOGIES INC COMMON STOCK USD.01		330,281.05	0.002%	99.762%
2076	VERITEX HOLDINGS INC COMMON STOCK USD.01		325,980.27	0.001%	99.763%
2077	CELLDEX THERAPEUTICS INC COMMON STOCK USD.001		325,172.47	0.001%	99.765%
2078	LCNB CORPORATION COMMON STOCK		323,513.00	0.001%	99.766%
2079	UNITY BANCORP INC COMMON STOCK		321,354.00	0.001%	99.768%
2080	PTC THERAPEUTICS INC COMMON STOCK USD.001		316,141.98	0.001%	99.769%
2081	RIVERVIEW BANCORP INC COMMON STOCK USD.01		314,253.64	0.001%	99.770%
2082	PRGX GLOBAL INC COMMON STOCK USD.01		311,264.10	0.001%	99.772%
2083	CECO ENVIRONMENTAL CORP COMMON STOCK USD.01		309,791.20	0.001%	99.773%
2084	TELENAV INC COMMON STOCK USD.001		308,102.40	0.001%	99.775%
2085	EQUITY BANCSHARES INC CL A COMMON STOCK USD.01		305,448.00	0.001%	99.776%
2086	OIL DRI CORP OF AMERICA COMMON STOCK USD.1		305,283.24	0.001%	99.777%
2087	NORTHRIM BANCORP INC COMMON STOCK USD1.0		304,109.10	0.001%	99.779%
2088	LAYNE CHRISTENSEN COMPANY COMMON STOCK USD.01		303,592.16	0.001%	99.780%
2089	FONAR CORP COMMON STOCK USD.0001		300,741.60	0.001%	99.782%
2090	PARTY CITY HOLDCO INC COMMON STOCK USD.01		300,253.20	0.001%	99.783%
2091	KVH INDUSTRIES INC COMMON STOCK USD.01		298,856.25	0.001%	99.784%
2092	RUSH ENTERPRISES INC CL B COMMON STOCK USD.01		298,044.78	0.001%	99.786%
2093	SHAKE SHACK INC CLASS A COMMON STOCK USD.01		296,905.16	0.001%	99.787%
2094	IDT CORP CLASS B COMMON STOCK USD.01		296,771.64	0.001%	99.788%
2095	WILEY (JOHN) + SONS CL B COMMON STOCK USD1.0		295,347.84	0.001%	99.790%
2096	PREFORMED LINE PRODUCTS CO COMMON STOCK USD2.0		295,313.33	0.001%	99.791%
2097	CLEAN ENERGY FUELS CORP COMMON STOCK USD.0001		295,049.70	0.001%	99.793%
2098	RADIANT LOGISTICS INC COMMON STOCK USD.001		291,774.78	0.001%	99.794%
2099	LEAF GROUP LTD COMMON STOCK USD.0001		290,622.15	0.001%	99.795%
2100	LIBERTY MEDIA CORP BRAVES C TRACKING STK		290,407.32	0.001%	99.797%
2101	DIGI INTERNATIONAL INC COMMON STOCK USD.01		290,284.90	0.001%	99.798%
2102	LSB INDUSTRIES INC COMMON STOCK USD.1		290,114.51	0.001%	99.799%
2103	CITIZENS INC COMMON STOCK		287,763.84	0.001%	99.801%
2104	NATIONSTAR MORTGAGE HOLDINGS COMMON STOCK USD.01		286,587.72	0.001%	99.802%
2105	VILLAGE SUPER MARKET CLASS A COMMON STOCK		286,404.57	0.001%	99.803%
2106	EASTERN CO/THE COMMON STOCK		285,541.50	0.001%	99.804%
2107	ACCESS NATIONAL CORP COMMON STOCK USD.835		285,385.59	0.001%	99.806%
2108	USA TRUCK INC COMMON STOCK USD.01		284,289.97	0.001%	99.807%
2109	TRECORA RESOURCES COMMON STOCK USD.1		284,144.80	0.001%	99.808%
2110	MCEWEN MINING INC COMMON STOCK		284,013.60	0.001%	99.810%
2111	LIBBEY INC COMMON STOCK USD.01		282,465.96	0.001%	99.811%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2112	BIG 5 SPORTING GOODS CORP COMMON STOCK USD.01		275,942.25	0.001%	99.812%
2113	ORION GROUP HOLDINGS INC COMMON STOCK USD.01		275,468.59	0.001%	99.813%
2114	ARDELYX INC COMMON STOCK USD.000001		274,967.45	0.001%	99.815%
2115	AMERESCO INC CL A COMMON STOCK USD.0001		274,495.00	0.001%	99.816%
2116	CLEAR CHANNEL OUTDOOR CL A COMMON STOCK USD.01		272,150.90	0.001%	99.817%
2117	MONARCH CASINO + RESORT INC COMMON STOCK USD.01		271,713.25	0.001%	99.819%
2118	BAR HARBOR BANKSHARES COMMON STOCK USD2.0		268,301.88	0.001%	99.820%
2119	PACIFIC MERCANTILE BANCORP COMMON STOCK		266,101.20	0.001%	99.821%
2120	MANITEX INTERNATIONAL INC COMMON STOCK		265,176.00	0.001%	99.822%
2121	NEW MEDIA INVESTMENT GROUP COMMON STOCK USD.01		265,035.82	0.001%	99.823%
2122	SOUTHERN NATL BANCORP OF VA COMMON STOCK USD.01		264,195.36	0.001%	99.825%
2123	BIOSCRIP INC COMMON STOCK USD.0001		263,835.00	0.001%	99.826%
2124	ALDER BIOPHARMACEUTICALS INC COMMON STOCK USD.0001		263,664.70	0.001%	99.827%
2125	AMTECH SYSTEMS INC COMMON STOCK USD.01		263,600.52	0.001%	99.828%
2126	NATURAL GROCERS BY VITAMIN C COMMON STOCK USD.001		263,488.00	0.001%	99.829%
2127	UNIVERSAL LOGISTICS HOLDINGS COMMON STOCK		263,296.35	0.001%	99.831%
2128	ZIX CORP COMMON STOCK USD.01		263,117.40	0.001%	99.832%
2129	STARTEK INC COMMON STOCK USD.01		261,350.94	0.001%	99.833%
2130	RIGEL PHARMACEUTICALS INC COMMON STOCK USD.001		257,825.28	0.001%	99.834%
2131	PFSWEB INC COMMON STOCK USD.001		257,803.78	0.001%	99.835%
2132	MOOG INC CLASS B COMMON STOCK USD1.0		257,601.88	0.001%	99.837%
2133	AMBARELLA INC COMMON STOCK USD.00045		255,384.87	0.001%	99.838%
2134	SI FINANCIAL GROUP INC COMMON STOCK USD.01		254,808.00	0.001%	99.839%
2135	INVESTORS TITLE CO COMMON STOCK		254,272.80	0.001%	99.840%
2136	TRONC INC COMMON STOCK USD.01		253,557.64	0.001%	99.841%
2137	NATURAL HEALTH TRENDS CORP COMMON STOCK USD.001		250,798.93	0.001%	99.842%
2138	HARVARD BIOSCIENCE INC COMMON STOCK USD.01		250,205.00	0.001%	99.844%
2139	FRANKLIN FINANCIAL NETWORK COMMON STOCK		250,107.20	0.001%	99.845%
2140	APPLIED OPTOELECTRONICS INC COMMON STOCK USD.001		247,868.46	0.001%	99.846%
2141	PHI INC NON VOTING COMMON STOCK USD.1		247,377.92	0.001%	99.847%
2142	NAPCO SECURITY TECHNOLOGIES COMMON STOCK USD.01		246,987.00	0.001%	99.848%
2143	GSI TECHNOLOGY INC COMMON STOCK USD.001		246,930.84	0.001%	99.849%
2144	RIGNET INC COMMON STOCK USD.001		245,140.00	0.001%	99.850%
2145	SELECT BANCORP INC COMMON STOCK USD1.0		243,058.48	0.001%	99.851%
2146	CNB FINANCIAL CORP/PA COMMON STOCK		238,101.65	0.001%	99.853%
2147	FIRST FINANCIAL NORTHWEST COMMON STOCK USD.01		236,794.75	0.001%	99.854%
2148	MELINTA THERAPEUTICS INC COMMON STOCK USD.001		236,578.00	0.001%	99.855%
2149	EVOLUTION PETROLEUM CORP COMMON STOCK USD.001		236,500.95	0.001%	99.856%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2150	SEACHANGE INTERNATIONAL INC COMMON STOCK USD.01		235,344.53	0.001%	99.857%
2151	ZAFGEN INC COMMON STOCK USD.001		234,540.90	0.001%	99.858%
2152	MUTUALFIRST FINANCIAL INC COMMON STOCK USD.01		234,501.25	0.001%	99.859%
2153	QCR HOLDINGS INC COMMON STOCK USD1.0		234,027.30	0.001%	99.860%
2154	TETRAPHASE PHARMACEUTICALS I COMMON STOCK USD.001		233,906.37	0.001%	99.861%
2155	AV HOMES INC COMMON STOCK USD1.0		232,004.85	0.001%	99.862%
2156	CONSOLIDATED WATER CO ORD SH COMMON STOCK USD.6		231,199.50	0.001%	99.863%
2157	DAWSON GEOPHYSICAL CO COMMON STOCK USD.01		229,220.66	0.001%	99.864%
2158	ASURE SOFTWARE INC COMMON STOCK USD.01		227,198.88	0.001%	99.865%
2159	GENCOR INDUSTRIES INC COMMON STOCK USD.1		226,768.50	0.001%	99.866%
2160	RED LION HOTELS CORP COMMON STOCK USD.01		226,599.75	0.001%	99.867%
2161	GOLDFIELD CORP COMMON STOCK USD.1		224,882.35	0.001%	99.869%
2162	CORE MOLDING TECHNOLOGIES IN COMMON STOCK USD.01		223,249.43	0.001%	99.870%
2163	FIRST BANCORP INC/ME COMMON STOCK USD.01		223,000.60	0.001%	99.871%
2164	RCI HOSPITALITY HOLDINGS INC COMMON STOCK USD.01		222,634.38	0.001%	99.872%
2165	SPARK ENERGY INC CLASS A COMMON STOCK USD.01		221,595.00	0.001%	99.873%
2166	EMCORE CORP COMMON STOCK		221,456.40	0.001%	99.874%
2167	CYBEROPTICS CORP COMMON STOCK		221,184.00	0.001%	99.875%
2168	PERFORMANT FINANCIAL CORP COMMON STOCK USD.01		220,056.00	0.001%	99.876%
2169	AMPCO PITTSBURGH CORP COMMON STOCK USD1.0		219,749.90	0.001%	99.877%
2170	VITAMIN SHOPPE INC COMMON STOCK USD.01		219,535.80	0.001%	99.878%
2171	VERASTEM INC COMMON STOCK USD.0001		218,973.38	0.001%	99.879%
2172	GEOSPACE TECHNOLOGIES CORP COMMON STOCK USD.01		218,087.52	0.001%	99.880%
2173	SEASPINE HOLDINGS CORP COMMON STOCK USD.01		217,046.70	0.001%	99.881%
2174	J ALEXANDER S HOLDINGS COMMON STOCK USD.001		216,679.80	0.001%	99.882%
2175	PURE CYCLE CORP COMMON STOCK USD.0033		215,289.90	0.001%	99.883%
2176	CHARTER FINANCIAL CORP COMMON STOCK USD.01		212,769.65	0.001%	99.884%
2177	CONSUMER PORTFOLIO SERVICES COMMON STOCK		212,401.80	0.001%	99.885%
2178	ULTRALIFE CORP COMMON STOCK USD.1		212,300.00	0.001%	99.886%
2179	NUVECTRA CORP COMMON STOCK USD.001		211,835.40	0.001%	99.887%
2180	VOXX INTERNATIONAL CORP COMMON STOCK USD.01		211,117.50	0.001%	99.887%
2181	FRED S INC CLASS A COMMON STOCK		209,954.81	0.001%	99.888%
2182	HOME BANCORP INC COMMON STOCK USD.01		204,582.63	0.001%	99.889%
2183	DERMIRA INC COMMON STOCK USD.001		202,442.63	0.001%	99.890%
2184	WEYCO GROUP INC COMMON STOCK USD1.0		202,204.80	0.001%	99.891%
2185	FIRST UNITED CORP COMMON STOCK USD.01		201,811.20	0.001%	99.892%
2186	STEEL CONNECT INC COMMON STOCK USD.01		198,815.72	0.001%	99.893%
2187	BALDWIN + LYONS INC CL B COMMON STOCK		196,548.00	0.001%	99.894%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2188	EAGLE BANCORP MONTANA INC COMMON STOCK USD.01		194,946.25	0.001%	99.895%
2189	HOUSTON WIRE + CABLE CO COMMON STOCK USD.001		193,995.30	0.001%	99.896%
2190	DHI GROUP INC COMMON STOCK USD.01		192,740.80	0.001%	99.897%
2191	HARDINGE INC COMMON STOCK USD.01		190,070.00	0.001%	99.898%
2192	ON DECK CAPITAL INC COMMON STOCK USD.005		189,735.78	0.001%	99.898%
2193	INPHI CORP COMMON STOCK		189,479.50	0.001%	99.899%
2194	COLLECTORS UNIVERSE COMMON STOCK USD.001		184,184.04	0.001%	99.900%
2195	GULF ISLAND FABRICATION INC COMMON STOCK		182,867.60	0.001%	99.901%
2196	EHEALTH INC COMMON STOCK USD.001		182,352.33	0.001%	99.902%
2197	MAXWELL TECHNOLOGIES INC COMMON STOCK USD.1		182,300.06	0.001%	99.903%
2198	CELADON GROUP INC COMMON STOCK USD.033		181,910.50	0.001%	99.903%
2199	TIMBERLAND BANCORP INC COMMON STOCK USD.01		180,910.40	0.001%	99.904%
2200	DYAX CORPORATION CVR COMMON STOCK		180,129.87	0.001%	99.905%
2201	MARCHEX INC CLASS B COMMON STOCK USD.01		177,611.07	0.001%	99.906%
2202	A H BELO CORP A COMMON STOCK USD.01		177,252.70	0.001%	99.907%
2203	ESCALADE INC COMMON STOCK		176,414.90	0.001%	99.908%
2204	COMPUTER TASK GROUP INC COMMON STOCK USD.01		175,986.72	0.001%	99.908%
2205	COSTAMARE INC COMMON STOCK USD.0001		175,269.12	0.001%	99.909%
2206	LAKELAND INDUSTRIES INC COMMON STOCK USD.01		174,734.35	0.001%	99.910%
2207	SYNALLOY CORP COMMON STOCK USD1.0		173,649.35	0.001%	99.911%
2208	ARC DOCUMENT SOLUTIONS INC COMMON STOCK USD.001		172,783.60	0.001%	99.912%
2209	FARMERS CAPITAL BANK CORP COMMON STOCK USD.125		171,225.70	0.001%	99.912%
2210	FORESTAR GROUP INC COMMON STOCK USD1.0		168,417.45	0.001%	99.913%
2211	CONTANGO OIL + GAS COMMON STOCK USD.04		166,448.85	0.001%	99.914%
2212	MAUI LAND + PINEAPPLE CO COMMON STOCK		165,360.10	0.001%	99.915%
2213	KOPIN CORP COMMON STOCK USD.01		164,879.52	0.001%	99.915%
2214	LIVE OAK BANCSHARES INC COMMON STOCK		163,714.20	0.001%	99.916%
2215	INTEVAC INC COMMON STOCK		163,447.20	0.001%	99.917%
2216	CARBO CERAMICS INC COMMON STOCK USD.01		161,588.00	0.001%	99.918%
2217	RGC RESOURCES INC COMMON STOCK USD5.0		160,985.20	0.001%	99.918%
2218	MARINE PRODUCTS CORP COMMON STOCK USD.1		160,946.88	0.001%	99.919%
2219	ROCKY BRANDS INC COMMON STOCK		159,502.20	0.001%	99.920%
2220	BABCOCK + WILCOX ENTERPRISES EXP 10APR18		158,766.29	0.001%	99.921%
2221	STRATTEC SECURITY CORP COMMON STOCK USD.01		158,558.70	0.001%	99.921%
2222	EAGLE PHARMACEUTICALS INC COMMON STOCK USD.001		158,228.07	0.001%	99.922%
2223	EVANS BANCORP INC COMMON STOCK USD.5		158,103.50	0.001%	99.923%
2224	NORTHWEST PIPE CO COMMON STOCK USD.01		156,911.00	0.001%	99.923%
2225	MBT FINANCIAL CORP COMMON STOCK		155,864.25	0.001%	99.924%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2226	ARATANA THERAPEUTICS INC COMMON STOCK USD.001		155,359.89	0.001%	99.925%
2227	JAMBA INC COMMON STOCK USD.001		152,923.08	0.001%	99.926%
2228	STEIN MART INC COMMON STOCK USD.01		152,642.96	0.001%	99.926%
2229	CRIMSON WINE GROUP LTD COMMON STOCK		151,584.03	0.001%	99.927%
2230	WILLIS LEASE FINANCE CORP COMMON STOCK USD.01		151,517.60	0.001%	99.928%
2231	CUMBERLAND PHARMACEUTICALS COMMON STOCK		149,505.08	0.001%	99.928%
2232	TRANSCAT INC COMMON STOCK USD.5		148,534.15	0.001%	99.929%
2233	HALLMARK FINL SERVICES INC COMMON STOCK USD.18		147,563.56	0.001%	99.930%
2234	FIRST CONNECTICUT BANCORP COMMON STOCK USD.01		147,072.00	0.001%	99.930%
2235	CSW INDUSTRIALS INC COMMON STOCK USD.01		145,871.90	0.001%	99.931%
2236	PENNS WOODS BANCORP INC COMMON STOCK USD8.33		145,504.09	0.001%	99.932%
2237	ACACIA RESEARCH CORP COMMON STOCK USD.001		145,442.50	0.001%	99.932%
2238	TUESDAY MORNING CORP COMMON STOCK USD.01		144,175.00	0.001%	99.933%
2239	TRIBUNE MEDIA CO A COMMON STOCK		142,878.77	0.001%	99.934%
2240	GRIFFIN INDUSTRIAL REALTY IN COMMON STOCK USD.01		141,037.74	0.001%	99.934%
2241	ESSA BANCORP INC COMMON STOCK USD.01		140,743.98	0.001%	99.935%
2242	LIFETIME BRANDS INC COMMON STOCK USD.01		140,727.60	0.001%	99.936%
2243	ADAMS RESOURCES + ENERGY INC COMMON STOCK USD.1		140,679.00	0.001%	99.936%
2244	STAGE STORES INC COMMON STOCK USD.01		137,863.20	0.001%	99.937%
2245	1ST CONSTITUTION BANCORP COMMON STOCK		136,749.60	0.001%	99.938%
2246	ASPEN AEROGELS INC COMMON STOCK USD.00001		135,628.01	0.001%	99.938%
2247	ENTERPRISE BANCORP INC COMMON STOCK USD.01		135,584.18	0.001%	99.939%
2248	TELARIA INC COMMON STOCK USD.0001		135,360.00	0.001%	99.939%
2249	SB FINANCIAL GROUP INC COMMON STOCK		135,166.40	0.001%	99.940%
2250	LIBERTY MEDIA CORP BRAVES A TRACKING STK		134,266.11	0.001%	99.941%
2251	FINJAN HOLDINGS INC COMMON STOCK USD.001		133,757.00	0.001%	99.941%
2252	TOWN SPORTS INTERNATIONAL COMMON STOCK USD.001		133,395.20	0.001%	99.942%
2253	BLUE BIRD CORP COMMON STOCK USD.0001		133,336.20	0.001%	99.942%
2254	EARTHSTONE ENERGY INC A COMMON STOCK USD.001		132,733.92	0.001%	99.943%
2255	ATLANTIC COAST FINANCIAL COR COMMON STOCK USD.01		132,365.30	0.001%	99.944%
2256	ASTRONOVA INC COMMON STOCK USD.05		132,060.00	0.001%	99.944%
2257	GENIE ENERGY LTD B COMMON STOCK		130,433.61	0.001%	99.945%
2258	GAIA INC COMMON STOCK USD.0001		130,200.00	0.001%	99.945%
2259	PIXELWORKS INC COMMON STOCK USD.001		129,617.91	0.001%	99.946%
2260	REPUBLIC FIRST BANCORP INC COMMON STOCK USD.01		129,003.60	0.001%	99.947%
2261	AMERICAN RIVER BANKSHRS (CA) COMMON STOCK		128,469.33	0.001%	99.947%
2262	CENTRAL EUROPEAN MEDIA ENT A COMMON STOCK USD.08		127,995.00	0.001%	99.948%
2263	ICONIX BRAND GROUP INC COMMON STOCK USD.001		127,664.43	0.001%	99.948%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2264	RESOLUTE FOREST PRODUCTS COMMON STOCK USD.001		125,338.30	0.001%	99.949%
2265	CLEARFIELD INC COMMON STOCK USD.01		123,633.60	0.001%	99.950%
2266	LIMONEIRA CO COMMON STOCK USD.01		123,490.92	0.001%	99.950%
2267	SPARTON CORP COMMON STOCK USD1.25		123,140.93	0.001%	99.951%
2268	INFINITY PHARMACEUTICALS INC COMMON STOCK USD.001		121,608.90	0.001%	99.951%
2269	PARKER DRILLING CO COMMON STOCK USD.167		120,965.60	0.001%	99.952%
2270	BRIDGE BANCORP INC COMMON STOCK USD.01		120,410.95	0.001%	99.952%
2271	FTD COS INC COMMON STOCK USD.0001		120,069.04	0.001%	99.953%
2272	VERITIV CORP COMMON STOCK USD.01		119,756.00	0.001%	99.953%
2273	BIGLARI HOLDINGS INC COMMON STOCK USD.5		119,255.72	0.001%	99.954%
2274	ROADRUNNER TRANSPORTATION SY COMMON STOCK USD.01		118,244.62	0.001%	99.955%
2275	PCM INC COMMON STOCK USD.001		117,411.80	0.001%	99.955%
2276	EXTRACTION OIL + GAS INC COMMON STOCK		116,857.62	0.001%	99.956%
2277	DELTA APPAREL INC COMMON STOCK USD.01		116,066.82	0.001%	99.956%
2278	MEET GROUP INC/THE COMMON STOCK USD.001		115,894.68	0.001%	99.957%
2279	COMMUNITY BANKERS TRUST CORP COMMON STOCK USD.01		115,002.00	0.001%	99.957%
2280	RAFAEL HOLDINGS INC CLASS B COMMON STOCK		114,780.10	0.001%	99.958%
2281	LUBY S INC COMMON STOCK USD.32		114,099.54	0.001%	99.958%
2282	PROVIDENT FINANCIAL HLDGS COMMON STOCK USD.01		113,315.76	0.001%	99.959%
2283	HORNBECK OFFSHORE SERVICES COMMON STOCK USD.01		112,462.77	0.001%	99.959%
2284	APTEVO THERAPEUTICS INC COMMON STOCK USD.001		110,319.99	0.001%	99.960%
2285	PENDRELL CORP COMMON STOCK USD.01		110,295.00	0.001%	99.960%
2286	BRAVO BRIO RESTAURANT GROUP COMMON STOCK		110,272.00	0.001%	99.961%
2287	A MARK PRECIOUS METALS INC COMMON STOCK USD.01		108,976.00	0.000%	99.961%
2288	CSS INDUSTRIES INC COMMON STOCK USD.1		108,815.00	0.000%	99.962%
2289	UNITED SECURITY BANCSHARE/CA COMMON STOCK		108,790.00	0.000%	99.962%
2290	P.A.M. TRANSPORTATION SVCS COMMON STOCK USD.01		108,468.40	0.000%	99.963%
2291	JUNIPER PHARMACEUTICALS INC COMMON STOCK USD.01		108,351.25	0.000%	99.963%
2292	TILLY S INC CLASS A SHRS COMMON STOCK USD.001		107,881.10	0.000%	99.964%
2293	LUNA INNOVATIONS INC COMMON STOCK USD.001		107,836.92	0.000%	99.964%
2294	DULUTH HOLDINGS INC CL B COMMON STOCK		106,199.10	0.000%	99.965%
2295	AROTECH CORP COMMON STOCK USD.01		105,630.65	0.000%	99.965%
2296	SALEM MEDIA GROUP INC COMMON STOCK USD.01		104,918.40	0.000%	99.966%
2297	IES HOLDINGS INC COMMON STOCK USD.01		104,838.00	0.000%	99.966%
2298	GOODRICH PETROLEUM CORP COMMON STOCK		104,061.42	0.000%	99.967%
2299	US GEOTHERMAL INC COMMON STOCK USD.001		103,603.44	0.000%	99.967%
2300	MIDWESTONE FINANCIAL GROUP I COMMON STOCK USD.01		103,265.58	0.000%	99.968%
2301	LIBERTY MEDIA COR SIRIUSXM B TRACKING STK USD.01		102,210.16	0.000%	99.968%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2302	MACKINAC FINANCIAL CORP COMMON STOCK		101,775.68	0.000%	99.969%
2303	SHORE BANCSHARES INC COMMON STOCK USD.01		101,165.04	0.000%	99.969%
2304	PEAK RESORTS INC COMMON STOCK USD.01		100,622.95	0.000%	99.970%
2305	TANDY LEATHER FACTORY INC COMMON STOCK USD.0024		100,561.20	0.000%	99.970%
2306	FIRST COMMUNITY CORP COMMON STOCK USD1.0		100,050.10	0.000%	99.970%
2307	STEMLINE THERAPEUTICS INC COMMON STOCK USD.0001		98,945.10	0.000%	99.971%
2308	DESTINATION XL GROUP INC COMMON STOCK USD.01		98,731.50	0.000%	99.971%
2309	GOLDEN OCEAN GROUP LTD COMMON STOCK USD.05		98,317.65	0.000%	99.972%
2310	CITIZENS COMMUNITY BANCORP I COMMON STOCK USD.01		98,223.07	0.000%	99.972%
2311	ALASKA COMM SYSTEMS GROUP COMMON STOCK USD.01		98,186.40	0.000%	99.973%
2312	THIRD POINT REINSURANCE LTD COMMON STOCK USD.1		97,887.15	0.000%	99.973%
2313	BEASLEY BROADCAST GRP INC A COMMON STOCK USD.001		97,620.70	0.000%	99.974%
2314	DATA I/O CORP COMMON STOCK		97,278.00	0.000%	99.974%
2315	PC TEL INC COMMON STOCK USD.001		97,123.86	0.000%	99.974%
2316	PACIFIC ETHANOL INC COMMON STOCK USD.001		95,463.00	0.000%	99.975%
2317	PZENA INVESTMENT MANAGM CL A COMMON STOCK USD.01		95,272.80	0.000%	99.975%
2318	SKYLINE CORP COMMON STOCK USD.028		94,842.00	0.000%	99.976%
2319	HINGHAM INSTITUTION FOR SVGS COMMON STOCK USD1.0		94,348.00	0.000%	99.976%
2320	NATIONAL RESEARCH CORP CL B COMMON STOCK USD.001		94,235.50	0.000%	99.977%
2321	ASSEMBLY BIOSCIENCES INC COMMON STOCK USD.001		94,152.24	0.000%	99.977%
2322	NORTHERN TECHNOLOGIES INTL COMMON STOCK USD.02		94,050.00	0.000%	99.978%
2323	HENNESSY ADVISORS INC COMMON STOCK		91,269.70	0.000%	99.978%
2324	EDGEWATER TECHNOLOGY INC COMMON STOCK USD.01		89,482.65	0.000%	99.978%
2325	MOLSON COORS BREWING CO A COMMON STOCK USD.01		89,305.51	0.000%	99.979%
2326	CPI AEROSTRUCTURES INC COMMON STOCK USD.001		89,183.25	0.000%	99.979%
2327	HARTE HANKS INC COMMON STOCK USD1.0		88,945.34	0.000%	99.980%
2328	LIMBACH HOLDINGS INC COMMON STOCK USD.0001		88,566.52	0.000%	99.980%
2329	SOUTHERN MISSOURI BANCORP COMMON STOCK USD.01		88,389.00	0.000%	99.980%
2330	COGENTIX MEDICAL INC COMMON STOCK USD.01		88,130.35	0.000%	99.981%
2331	NATURAL ALTERNATIVES INTL COMMON STOCK USD.01		87,351.00	0.000%	99.981%
2332	KEWAUNEE SCIENTIFIC CP COMMON STOCK USD2.5		85,465.50	0.000%	99.982%
2333	TRANSACT TECHNOLOGIES INC COMMON STOCK USD.01		84,720.60	0.000%	99.982%
2334	GLOBALSCAPE INC COMMON STOCK USD.001		83,366.72	0.000%	99.982%
2335	LIFEWAY FOODS INC COMMON STOCK		81,931.22	0.000%	99.983%
2336	SERVICOURCE INTERNATIONAL COMMON STOCK USD.0001		81,591.15	0.000%	99.983%
2337	BG STAFFING INC COMMON STOCK USD.01		81,467.10	0.000%	99.983%
2338	PREMIER FINANCIAL BANCORP COMMON STOCK		80,451.03	0.000%	99.984%
2339	CITIZENS FIRST CORP COMMON STOCK		78,976.00	0.000%	99.984%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2340	SUMMIT STATE BANK COMMON STOCK		78,510.60	0.000%	99.985%
2341	KINGSTONE COS INC COMMON STOCK USD.01		78,153.60	0.000%	99.985%
2342	MEI PHARMA INC COMMON STOCK USD.00000002		77,883.75	0.000%	99.985%
2343	LADENBURG THALMANN FINANCIAL COMMON STOCK USD.0001		77,780.22	0.000%	99.986%
2344	BSQUARE CORP COMMON STOCK		77,685.75	0.000%	99.986%
2345	INTEST CORP COMMON STOCK USD.01		76,847.40	0.000%	99.986%
2346	PERCEPTRON INC COMMON STOCK USD.01		75,539.25	0.000%	99.987%
2347	STARRETT (L.S.) CO CL A COMMON STOCK USD1.0		74,871.00	0.000%	99.987%
2348	C + F FINANCIAL CORP COMMON STOCK USD1.0		74,797.20	0.000%	99.987%
2349	RICHARDSON ELEC LTD COMMON STOCK USD.05		74,372.25	0.000%	99.988%
2350	BANK OF COMMERCE HOLDINGS COMMON STOCK		74,059.05	0.000%	99.988%
2351	MIDSOUTH BANCORP INC COMMON STOCK USD.1		72,497.15	0.000%	99.988%
2352	BLACK BOX CORP COMMON STOCK USD.001		72,152.00	0.000%	99.989%
2353	VOLT INFO SCIENCES INC COMMON STOCK USD.1		71,382.20	0.000%	99.989%
2354	ACNB CORP COMMON STOCK USD2.5		70,287.75	0.000%	99.989%
2355	UNIVERSAL TECHNICAL INSTITUT COMMON STOCK USD.0001		69,954.36	0.000%	99.990%
2356	OPHTHOTECH CORP COMMON STOCK USD.001		69,886.44	0.000%	99.990%
2357	ARDMORE SHIPPING CORP COMMON STOCK USD.01		69,768.00	0.000%	99.990%
2358	PEOPLES BANCORP OF NC COMMON STOCK		68,997.12	0.000%	99.991%
2359	BALLANTYNE STRONG INC COMMON STOCK USD.01		68,765.85	0.000%	99.991%
2360	ABRAXAS PETROLEUM CORP COMMON STOCK USD.01		67,328.16	0.000%	99.991%
2361	ASCENT CAPITAL GROUP INC A COMMON STOCK USD.01		66,401.92	0.000%	99.992%
2362	US AUTO PARTS NETWORK INC COMMON STOCK USD.001		66,116.60	0.000%	99.992%
2363	AVIAT NETWORKS INC COMMON STOCK USD.01		65,866.80	0.000%	99.992%
2364	ZYNERBA PHARMACEUTICALS INC COMMON STOCK USD.001		65,131.55	0.000%	99.992%
2365	AWARE INC/MASS COMMON STOCK USD.01		64,802.25	0.000%	99.993%
2366	BCB BANCORP INC COMMON STOCK		64,008.50	0.000%	99.993%
2367	EVERTEC INC COMMON STOCK USD.01		63,781.35	0.000%	99.993%
2368	DASAN ZHONG SOLUTIONS INC COMMON STOCK USD.001		63,483.84	0.000%	99.994%
2369	ROCKY MOUNTAIN CHOC FACT INC COMMON STOCK USD.001		63,349.98	0.000%	99.994%
2370	NEWLINK GENETICS CORP COMMON STOCK USD.01		62,031.00	0.000%	99.994%
2371	FEDERAL AGRIC MTG CORP CL A COMMON STOCK USD1.0		61,526.94	0.000%	99.994%
2372	QAD INC B COMMON STOCK USD.001		61,336.29	0.000%	99.995%
2373	WAYSIDE TECHNOLOGY GROUP INC COMMON STOCK USD.01		61,100.00	0.000%	99.995%
2374	OLD SECOND BANCORP INC COMMON STOCK USD1.0		60,993.20	0.000%	99.995%
2375	DORIAN LPG LTD COMMON STOCK USD.01		60,916.17	0.000%	99.996%
2376	MCCLATCHY CO CLASS A COMMON STOCK USD.01		60,874.25	0.000%	99.996%
2377	HABIT RESTAURANTS INC/THE A COMMON STOCK USD.01		60,720.00	0.000%	99.996%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2378	ACME UNITED CORP COMMON STOCK USD2.5		60,436.00	0.000%	99.996%
2379	ARK RESTAURANTS CORP COMMON STOCK USD.01		60,240.00	0.000%	99.997%
2380	FREQUENCY ELECTRONICS INC COMMON STOCK USD1.0		59,797.50	0.000%	99.997%
2381	COMMUNITY FINANCIAL CORP/THE COMMON STOCK USD.01		59,700.88	0.000%	99.997%
2382	NICHOLAS FINANCIAL INC COMMON STOCK		59,127.33	0.000%	99.998%
2383	NEW HOME CO INC/THE COMMON STOCK USD.01		58,724.00	0.000%	99.998%
2384	WILLBROS GROUP INC COMMON STOCK USD.05		58,275.49	0.000%	99.998%
2385	HOPFED BANCORP INC COMMON STOCK USD.01		58,159.50	0.000%	99.998%
2386	PARKE BANCORP INC COMMON STOCK USD.1		57,740.80	0.000%	99.999%
2387	SAGA COMMUNICATIONS INC CL A COMMON STOCK USD.01		57,514.00	0.000%	99.999%
2388	KEY TRONIC CORP COMMON STOCK		57,308.64	0.000%	99.999%
2389	CODORUS VALLEY BANCORP INC COMMON STOCK USD2.5		57,280.44	0.000%	99.999%
2390	NORDIC AMERICAN TANKERS LTD COMMON STOCK USD.01		57,249.40	0.000%	100.000%
2391	ALTISOURCE ASSET MANAGEMENT COMMON STOCK		56,607.98	0.000%	100.000%
2392	RHYTHMONE PLC COMMON STOCK GBP.1		56,134.86	0.000%	100.000%
2393	NETWORK 1 TECHNOLOGIES INC COMMON STOCK USD.01		54,833.80	0.000%	100.000%
2394	COUNTY BANCORP INC COMMON STOCK USD.01		54,768.75	0.000%	100.001%
2395	FIRST BUSINESS FINANCIAL SER COMMON STOCK USD.01		54,395.92	0.000%	100.001%
2396	PERMA PIPE INTERNATIONAL HOL COMMON STOCK USD.01		54,381.45	0.000%	100.001%
2397	VALUE LINE INC COMMON STOCK USD.1		53,436.00	0.000%	100.001%
2398	AFFIMED NV COMMON STOCK		52,856.35	0.000%	100.002%
2399	CROWN CRAFTS INC COMMON STOCK USD.01		52,796.25	0.000%	100.002%
2400	CALIFORNIA RESOURCES CORP COMMON STOCK USD.01		52,616.20	0.000%	100.002%
2401	TIDEWATER INC COMMON STOCK		52,384.91	0.000%	100.002%
2402	INTRICON CORP COMMON STOCK USD1.0		52,080.00	0.000%	100.003%
2403	EP ENERGY CORP CL A COMMON STOCK USD.01		51,992.00	0.000%	100.003%
2404	NORTHEAST COMMUNITY BANCORP COMMON STOCK USD.01		51,824.00	0.000%	100.003%
2405	DISCOVERY INC B COMMON STOCK USD.01		51,800.00	0.000%	100.003%
2406	ORCHIDS PAPER PRODUCTS CO COMMON STOCK USD.001		51,630.25	0.000%	100.004%
2407	PRUDENTIAL BANCORP INC COMMON STOCK USD.01		51,553.88	0.000%	100.004%
2408	DLH HOLDINGS CORP COMMON STOCK USD.001		50,352.48	0.000%	100.004%
2409	UFP TECHNOLOGIES INC COMMON STOCK USD.01		50,179.50	0.000%	100.004%
2410	BEAR STATE FINANCIAL INC COMMON STOCK USD.01		50,143.00	0.000%	100.005%
2411	MANNING + NAPIER INC COMMON STOCK USD.01		48,625.50	0.000%	100.005%
2412	BONANZA CREEK ENERGY INC COMMON STOCK		48,603.34	0.000%	100.005%
2413	EDUCATIONAL DEVELOPMENT CORP COMMON STOCK USD.2		48,300.00	0.000%	100.005%
2414	SCORPIO BULKERS INC COMMON STOCK USD.01		48,292.50	0.000%	100.005%
2415	AUTOWEB INC COMMON STOCK USD.001		48,150.84	0.000%	100.006%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2416	TEEKAY TANKERS LTD CLASS A COMMON STOCK USD.01		47,686.87	0.000%	100.006%
2417	LRAD CORP COMMON STOCK USD.00001		47,442.10	0.000%	100.006%
2418	HARLEYSVILLE FINANCIAL CORP COMMON STOCK USD.01		47,037.80	0.000%	100.006%
2419	ALJ REGIONAL HOLDINGS INC COMMON STOCK USD.01		46,872.00	0.000%	100.006%
2420	HUDSON GLOBAL INC COMMON STOCK USD.001		46,552.24	0.000%	100.007%
2421	OHIO VALLEY BANC CORP COMMON STOCK USD1.0		46,453.50	0.000%	100.007%
2422	ALDEYRA THERAPEUTICS INC COMMON STOCK USD.001		46,432.50	0.000%	100.007%
2423	KARYOPHARM THERAPEUTICS INC COMMON STOCK USD.0001		45,869.56	0.000%	100.007%
2424	SENECA FOODS CORP CL B COMMON STOCK USD.25		45,013.95	0.000%	100.008%
2425	NORWOOD FINANCIAL CORP COMMON STOCK USD.1		44,713.74	0.000%	100.008%
2426	EVOLVING SYSTEMS INC COMMON STOCK USD.001		44,337.60	0.000%	100.008%
2427	BRIDGFORD FOODS CORP COMMON STOCK USD1.0		44,294.76	0.000%	100.008%
2428	ID SYSTEMS INC COMMON STOCK USD.01		44,273.96	0.000%	100.008%
2429	LONESTAR RESOURCES US I CL A COMMON STOCK		44,254.98	0.000%	100.009%
2430	UNION BANKSHARES INC /VT COMMON STOCK USD2.0		43,840.40	0.000%	100.009%
2431	ZEDGE INC CL B COMMON STOCK		43,113.60	0.000%	100.009%
2432	PLUMAS BANCORP COMMON STOCK		42,245.00	0.000%	100.009%
2433	LANDMARK BANCORP INC COMMON STOCK USD.01		42,108.00	0.000%	100.009%
2434	INSEEGO CORP COMMON STOCK		42,008.00	0.000%	100.010%
2435	PATRIOT TRANSPORTATION HOLDI COMMON STOCK USD.1		41,834.24	0.000%	100.010%
2436	VIRCO MFG CORPORATION COMMON STOCK USD.01		41,684.70	0.000%	100.010%
2437	RCM TECHNOLOGIES INC COMMON STOCK USD.05		41,497.84	0.000%	100.010%
2438	LEAP THERAPEUTICS INC COMMON STOCK		41,275.90	0.000%	100.010%
2439	TRANSENERIX INC COMMON STOCK USD.001		40,512.70	0.000%	100.010%
2440	ATLAS FINANCIAL HOLDINGS INC COMMON STOCK		40,489.20	0.000%	100.011%
2441	UNIQUE FABRICATING INC COMMON STOCK USD.001		40,292.56	0.000%	100.011%
2442	CATABASIS PHARMACEUTICALS IN COMMON STOCK USD.001		40,153.04	0.000%	100.011%
2443	PROFIRE ENERGY INC COMMON STOCK USD.001		39,907.14	0.000%	100.011%
2444	LEE ENTERPRISES COMMON STOCK USD.01		39,869.70	0.000%	100.011%
2445	CHRISTOPHER + BANKS CORP COMMON STOCK USD.01		39,403.82	0.000%	100.012%
2446	IRIDEX CORP COMMON STOCK USD.01		39,067.60	0.000%	100.012%
2447	ESPEY MFG + ELECTRONICS CORP COMMON STOCK USD.333		39,011.80	0.000%	100.012%
2448	HC2 HOLDINGS INC COMMON STOCK USD.001		38,724.12	0.000%	100.012%
2449	INNOVATIVE SOLUTIONS + SUPP COMMON STOCK USD.001		38,131.06	0.000%	100.012%
2450	BLUE CAPITAL REINSURANCE HOL COMMON STOCK USD1.0		37,417.40	0.000%	100.012%
2451	EVINE LIVE INC COMMON STOCK USD.01		37,372.80	0.000%	100.013%
2452	MITCHAM INDUSTRIES INC COMMON STOCK USD.01		37,130.40	0.000%	100.013%
2453	BANK OF MARIN BANCORP/CA COMMON STOCK		36,819.30	0.000%	100.013%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2454	AEGLEA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		36,704.00	0.000%	100.013%
2455	SECURITY NATL FINL CORP CL A COMMON STOCK USD2.0		36,678.30	0.000%	100.013%
2456	ARALEZ PHARMACEUTICALS INC COMMON STOCK		36,081.00	0.000%	100.013%
2457	NEWSSTAR FINANCIAL INCCVR COMMON STOCK		35,410.95	0.000%	100.014%
2458	GSE SYSTEMS INC COMMON STOCK USD.01		34,898.50	0.000%	100.014%
2459	GLOBAL POWER EQUIPMENT GROUP COMMON STOCK USD.01		34,503.93	0.000%	100.014%
2460	NEOGENOMICS INC COMMON STOCK USD.001		34,361.76	0.000%	100.014%
2461	CALADRIUS BIOSCIENCES INC COMMON STOCK USD.001		33,872.00	0.000%	100.014%
2462	MSB FINANCIAL CORP/MD COMMON STOCK USD.01		33,853.70	0.000%	100.014%
2463	URBAN ONE INC COMMON STOCK USD.001		33,794.25	0.000%	100.015%
2464	AMERISERV FINANCIAL INC COMMON STOCK USD.01		33,744.00	0.000%	100.015%
2465	EMMIS COMMUNICATIONS CLASS A COMMON STOCK USD.01		33,210.44	0.000%	100.015%
2466	FAMOUS DAVE S OF AMERICA COMMON STOCK USD.01		32,695.50	0.000%	100.015%
2467	HAVERTY FURNITURE COS CL A COMMON STOCK USD1.0		32,642.40	0.000%	100.015%
2468	FRIEDMAN INDUSTRIES COMMON STOCK USD1.0		32,408.27	0.000%	100.015%
2469	OVERSEAS SHIPHOLDING GROUP A COMMON STOCK		32,174.36	0.000%	100.015%
2470	PB BANCORP INC COMMON STOCK		31,444.05	0.000%	100.016%
2471	POWER SOLUTIONS INTERNATIONA COMMON STOCK USD.001		31,354.22	0.000%	100.016%
2472	UNITED GUARDIAN INC COMMON STOCK USD.1		30,641.60	0.000%	100.016%
2473	ATLANTICUS HOLDINGS CORP COMMON STOCK		30,242.48	0.000%	100.016%
2474	DONEGAL GROUP INC B COMMON STOCK USD.01		30,058.00	0.000%	100.016%
2475	SIEBERT FINANCIAL CORP COMMON STOCK USD.01		30,027.66	0.000%	100.016%
2476	SCYNEXIS INC COMMON STOCK USD.001		30,016.00	0.000%	100.016%
2477	ALPHA PRO TECH LTD COMMON STOCK USD.01		29,815.00	0.000%	100.017%
2478	APOLLO ENDOSURGERY INC COMMON STOCK		29,673.75	0.000%	100.017%
2479	EL POLLO LOCO HOLDINGS INC COMMON STOCK USD.01		29,450.00	0.000%	100.017%
2480	HMN FINANCIAL INC COMMON STOCK USD.01		29,396.50	0.000%	100.017%
2481	HAWTHORN BANCSHARES INC COMMON STOCK USD1.0		29,366.20	0.000%	100.017%
2482	COMMUNICATIONS SYSTEMS INC COMMON STOCK USD.05		29,323.30	0.000%	100.017%
2483	LIPOCINE INC COMMON STOCK USD.0001		29,135.79	0.000%	100.017%
2484	LIBERTY INTERACTIVE CORP B TRACKING STK USD.01		28,981.26	0.000%	100.018%
2485	ELMIRA SAVINGS BANK COMMON STOCK USD1.0		28,572.75	0.000%	100.018%
2486	CCUR HOLDINGS INC COMMON STOCK USD.01		28,564.80	0.000%	100.018%
2487	RUBICON PROJECT INC/THE COMMON STOCK USD.00001		28,369.80	0.000%	100.018%
2488	DESTINATION MATERNITY CORP COMMON STOCK USD.01		28,334.60	0.000%	100.018%
2489	BEL FUSE INC CL A COMMON STOCK USD.1		28,050.00	0.000%	100.018%
2490	ZOGENIX INC COMMON STOCK USD.001		28,035.00	0.000%	100.018%
2491	SHARPS COMPLIANCE CORP COMMON STOCK USD.01		28,020.88	0.000%	100.018%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2492	FIRST OF LONG ISLAND CORP COMMON STOCK USD.1		27,450.00	0.000%	100.019%
2493	JAKKS PACIFIC INC COMMON STOCK USD.001		27,121.50	0.000%	100.019%
2494	PSYCHEMEDICS CORP COMMON STOCK USD.005		26,884.00	0.000%	100.019%
2495	KEYW HOLDING CORP/THE COMMON STOCK		26,731.86	0.000%	100.019%
2496	IRADIMED CORP COMMON STOCK USD.0001		26,522.10	0.000%	100.019%
2497	FARMERS + MERCHANTS BANCO/OH COMMON STOCK		26,240.50	0.000%	100.019%
2498	AMREP CORP COMMON STOCK USD.1		25,596.40	0.000%	100.019%
2499	DIXIE GROUP INC COMMON STOCK USD3.0		25,269.75	0.000%	100.019%
2500	WIRELESS TELECOM GROUP INC COMMON STOCK USD.01		24,929.48	0.000%	100.020%
2501	PENN VIRGINIA CORP COMMON STOCK		24,528.00	0.000%	100.020%
2502	SALISBURY BANCORP INC COMMON STOCK USD.1		24,435.00	0.000%	100.020%
2503	NOBILITY HOMES INC COMMON STOCK USD.1		23,343.13	0.000%	100.020%
2504	BOWL AMERICA INC CLASS A COMMON STOCK USD.1		23,324.80	0.000%	100.020%
2505	SUPPORT.COM INC COMMON STOCK USD.0001		22,908.00	0.000%	100.020%
2506	PHI INC VOTING COMMON STOCK USD.1		22,874.46	0.000%	100.020%
2507	CIVISTA BANCSHARES INC COMMON STOCK		22,860.00	0.000%	100.020%
2508	INTERSECTIONS INC COMMON STOCK USD.01		22,785.77	0.000%	100.020%
2509	SMTC CORPORATION COMMON STOCK USD.01		22,774.02	0.000%	100.020%
2510	RF INDUSTRIES LTD COMMON STOCK USD.01		22,682.60	0.000%	100.021%
2511	MANNATECH INC COMMON STOCK USD.0001		22,529.50	0.000%	100.021%
2512	IEC ELECTRONICS CORP COMMON STOCK USD.01		22,477.99	0.000%	100.021%
2513	UNITED BANCSHARES INC/OHIO COMMON STOCK USD1.0		22,377.60	0.000%	100.021%
2514	AMCON DISTRIBUTING CO COMMON STOCK USD.01		22,230.00	0.000%	100.021%
2515	BANK OF SOUTH CAROLINA CORP COMMON STOCK		22,220.00	0.000%	100.021%
2516	MISONIX INC COMMON STOCK USD.01		21,978.00	0.000%	100.021%
2517	COLONY BANCORP COMMON STOCK USD1.0		21,659.40	0.000%	100.021%
2518	EMERSON RADIO CORP COMMON STOCK USD.01		21,622.60	0.000%	100.021%
2519	CLEARONE INC COMMON STOCK USD.001		21,465.00	0.000%	100.022%
2520	BOVIE MEDICAL CORP COMMON STOCK USD.001		21,449.34	0.000%	100.022%
2521	NETSOL TECHNOLOGIES INC COMMON STOCK USD.001		20,824.20	0.000%	100.022%
2522	GUARANTY FEDERAL BNC SHS INC COMMON STOCK USD.1		20,716.11	0.000%	100.022%
2523	NORTHEAST BANCORP COMMON STOCK USD1.0		20,705.00	0.000%	100.022%
2524	COMMUNITY WEST BANCSHARES COMMON STOCK		20,652.80	0.000%	100.022%
2525	SYPRIS SOLUTIONS INC COMMON STOCK USD.01		20,577.12	0.000%	100.022%
2526	CSP INC COMMON STOCK USD.01		20,521.75	0.000%	100.022%
2527	ECOLOGY AND ENVIRON CL A COMMON STOCK USD.01		20,253.60	0.000%	100.022%
2528	HOMETRUST BANCSHARES INC COMMON STOCK		19,824.05	0.000%	100.022%
2529	OLD LINE BANCSHARES INC COMMON STOCK USD.01		19,800.00	0.000%	100.022%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		21,823,437,460.48			100.028%
2530	PFENEX INC COMMON STOCK USD.001		19,800.00	0.000%	100.023%
2531	HEMISPHERE MEDIA GROUP INC COMMON STOCK USD.0001		19,575.00	0.000%	100.023%
2532	FIVE STAR SENIOR LIVING INC COMMON STOCK USD.01		19,403.80	0.000%	100.023%
2533	COMMERCIAL NATL FINL CORP/PA COMMON STOCK USD2.		19,269.25	0.000%	100.023%
2534	AMES NATIONAL CORP COMMON STOCK USD2.0		19,250.00	0.000%	100.023%
2535	FULGENT GENETICS INC COMMON STOCK USD.0001		18,801.52	0.000%	100.023%
2536	FIRST BANK/HAMILTON NJ COMMON STOCK USD.01		18,720.00	0.000%	100.023%
2537	MERRIMACK PHARMACEUTICALS IN COMMON STOCK USD.01		18,635.75	0.000%	100.023%
2538	ITERIS INC COMMON STOCK USD.1		18,352.00	0.000%	100.023%
2539	SOUTHWEST GEORGIA FINL CORP COMMON STOCK USD1.0		18,170.47	0.000%	100.023%
2540	COMPX INTERNATIONAL INC COMMON STOCK USD.01		18,147.00	0.000%	100.023%
2541	MARIN SOFTWARE INC COMMON STOCK USD.001		17,955.00	0.000%	100.023%
2542	SIFCO INDUSTRIES COMMON STOCK USD1.0		17,951.70	0.000%	100.024%
2543	LINCOLN EDUCATIONAL SERVICES COMMON STOCK		17,578.44	0.000%	100.024%
2544	MASTECH DIGITAL INC COMMON STOCK USD.01		17,424.08	0.000%	100.024%
2545	CHIASMA INC COMMON STOCK USD.01		17,286.00	0.000%	100.024%
2546	CITIZENS HOLDING COMPANY COMMON STOCK USD.2		16,906.80	0.000%	100.024%
2547	COASTWAY BANCORP INC COMMON STOCK USD.01		16,350.00	0.000%	100.024%
2548	LIFEVANTAGE CORP COMMON STOCK USD.0001		16,338.86	0.000%	100.024%
2549	GREAT ELM CAPITAL GROUP INC COMMON STOCK		15,956.00	0.000%	100.024%
2550	MID PENN BANCORP INC COMMON STOCK USD1.0		15,904.00	0.000%	100.024%
2551	TRAVELZOO COMMON STOCK USD.01		15,681.75	0.000%	100.024%
2552	CONTANGO ORE INC COMMON STOCK USD.001		15,418.83	0.000%	100.024%
2553	DIGIRAD CORP COMMON STOCK USD.0001		14,841.25	0.000%	100.024%
2554	CHICAGO RIVET + MACHINE CO COMMON STOCK USD1.0		14,836.20	0.000%	100.024%
2555	SYNACOR INC COMMON STOCK USD.01		14,564.80	0.000%	100.025%
2556	STEWARDSHIP FINANCIAL CORP COMMON STOCK		14,560.00	0.000%	100.025%
2557	DNB FINANCIAL CORP COMMON STOCK USD1.0		14,473.90	0.000%	100.025%
2558	CYTOKINETICS INC COMMON STOCK USD.001		14,400.00	0.000%	100.025%
2559	BALDWIN + LYONS INC CL A COMMON STOCK		14,201.88	0.000%	100.025%
2560	INNODATA INC COMMON STOCK USD.01		14,074.56	0.000%	100.025%
2561	HOWARD BANCORP INC COMMON STOCK USD.01		13,939.20	0.000%	100.025%
2562	BBX CAPITAL CORP COMMON STOCK USD.01		13,768.95	0.000%	100.025%
2563	NATIONAL HOLDINGS CORP COMMON STOCK USD.02		13,680.00	0.000%	100.025%
2564	SUSSEX BANCORP COMMON STOCK		13,619.20	0.000%	100.025%
2565	HUTTIG BUILDING PRODUCTS INC COMMON STOCK USD.01		13,535.24	0.000%	100.025%
2566	WVS FINANCIAL CORP COMMON STOCK USD.01		12,928.30	0.000%	100.025%
2567	PERMA FIX ENVIRONMENTAL SVCS COMMON STOCK USD.001		12,877.45	0.000%	100.025%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2568	AUBURN NATL BANCORPORATION COMMON STOCK USD.01		12,817.10	0.000%	100.025%
2569	LIGHTPATH TECHNOLOGIES INC A COMMON STOCK USD.01		12,581.80	0.000%	100.025%
2570	LIBERTY TAX INC COMMON STOCK USD.01		12,231.10	0.000%	100.025%
2571	COMMAND SECURITY CORPORATION COMMON STOCK USD.0001		12,216.00	0.000%	100.026%
2572	BERKSHIRE BANCORP INC COMMON STOCK USD.1		12,160.00	0.000%	100.026%
2573	SILVERCREST ASSET MANAGEME A COMMON STOCK USD.01		12,160.00	0.000%	100.026%
2574	OCEAN BIO CHEM INC COMMON STOCK USD.01		12,139.00	0.000%	100.026%
2575	AEROCENTURY CORP COMMON STOCK USD.001		11,954.30	0.000%	100.026%
2576	WESTELL TECHNOLOGIES INC A COMMON STOCK USD.01		11,725.00	0.000%	100.026%
2577	GAINSCO INC COMMON STOCK USD.1		11,452.73	0.000%	100.026%
2578	ELECTROMED INC COMMON STOCK USD.01		11,410.98	0.000%	100.026%
2579	QUMU CORP COMMON STOCK USD.01		11,369.60	0.000%	100.026%
2580	RELM WIRELESS CORP COMMON STOCK USD.6		11,004.70	0.000%	100.026%
2581	SOUND FINANCIAL BANCORP INC COMMON STOCK USD.01		10,995.00	0.000%	100.026%
2582	PIONEER POWER SOLUTIONS INC COMMON STOCK USD.001		10,795.00	0.000%	100.026%
2583	INFUSYSTEM HOLDINGS INC COMMON STOCK USD.0001		10,741.60	0.000%	100.026%
2584	OPTICAL CABLE CORP COMMON STOCK		10,718.40	0.000%	100.026%
2585	SIERRA ONCOLOGY INC COMMON STOCK USD.001		10,590.12	0.000%	100.026%
2586	KELLY SERVICES INC CL B COMMON STOCK USD1.0		10,128.25	0.000%	100.026%
2587	CCA INDUSTRIES INC COMMON STOCK USD.01		10,030.00	0.000%	100.026%
2588	Q.E.P. COMPANY INC COMMON STOCK USD.001		9,857.76	0.000%	100.026%
2589	ATYR PHARMA INC COMMON STOCK USD.001		9,805.00	0.000%	100.026%
2590	CHEROKEE INC COMMON STOCK USD.02		9,491.30	0.000%	100.026%
2591	LGL GROUP INC/THE COMMON STOCK USD.01		9,430.33	0.000%	100.027%
2592	BROADVISION INC COMMON STOCK USD.0001		9,077.40	0.000%	100.027%
2593	ATLANTIC AMERICAN CORP COMMON STOCK USD1.0		8,895.25	0.000%	100.027%
2594	TRIO TECH INTERNATIONAL COMMON STOCK		8,768.75	0.000%	100.027%
2595	BARNWELL INDUSTRIES INC COMMON STOCK USD.5		8,743.13	0.000%	100.027%
2596	ECLIPSE RESOURCES CORP COMMON STOCK USD.01		8,549.28	0.000%	100.027%
2597	CAPITAL PROPERTIES INC CL A COMMON STOCK USD.01		8,505.00	0.000%	100.027%
2598	AMERICAN BILTRITE INC COMMON STOCK USD.01		8,457.50	0.000%	100.027%
2599	XERIUM TECHNOLOGIES INC COMMON STOCK USD.001		8,385.00	0.000%	100.027%
2600	GREEN BRICK PARTNERS INC COMMON STOCK USD.01		8,360.30	0.000%	100.027%
2601	SAVARA INC COMMON STOCK USD.001		8,280.00	0.000%	100.027%
2602	LIBERTY TRIPADVISOR HDG B COMMON STOCK USD.01		8,258.60	0.000%	100.027%
2603	KONA GRILL INC COMMON STOCK USD.01		8,209.90	0.000%	100.027%
2604	KENTUCKY FIRST FEDERAL BANCO COMMON STOCK USD.01		8,143.20	0.000%	100.027%
2605	CKX LANDS INC COMMON STOCK		7,838.65	0.000%	100.027%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2606	FIRST ACCEPTANCE CORP COMMON STOCK USD.01		7,735.00	0.000%	100.027%
2607	FIRST BANCSHARES INC/MS COMMON STOCK USD1.0		7,643.25	0.000%	100.027%
2608	ENERGY FOCUS INC COMMON STOCK USD.0001		7,261.10	0.000%	100.027%
2609	FLANIGAN S ENTERPRISES INC COMMON STOCK USD.1		7,200.00	0.000%	100.027%
2610	DOVER MOTORSPORTS INC COMMON STOCK USD.1		6,682.20	0.000%	100.027%
2611	GRAY TELEVISION INC A COMMON STOCK		6,390.00	0.000%	100.027%
2612	FUEL TECH INC COMMON STOCK USD.01		6,261.60	0.000%	100.027%
2613	LIBERTY MEDIA CORP BRAVES B TRACKING STK		5,863.87	0.000%	100.027%
2614	ENGLOBAL CORP COMMON STOCK USD.001		5,824.00	0.000%	100.027%
2615	TRINITY PLACE HOLDINGS INC COMMON STOCK		5,798.00	0.000%	100.027%
2616	MALVERN BANCORP INC COMMON STOCK USD.01		5,434.00	0.000%	100.027%
2617	FULL HOUSE RESORTS INC COMMON STOCK USD.0001		5,405.64	0.000%	100.027%
2618	CONTINENTAL MATERIALS CORP COMMON STOCK USD.25		5,259.50	0.000%	100.027%
2619	SEQUENTIAL BRANDS GROUP INC COMMON STOCK USD.01		5,256.29	0.000%	100.027%
2620	AMERICAN SUPERCONDUCTOR CORP COMMON STOCK USD.01		5,214.72	0.000%	100.027%
2621	JONES ENERGY INC A COMMON STOCK USD.001		4,914.40	0.000%	100.028%
2622	NATIONAL SECURITY GROUP INC COMMON STOCK USD1.0		4,898.40	0.000%	100.028%
2623	ADVANTAGE TECHNOLOGIES GRP COMMON STOCK USD.01		4,661.76	0.000%	100.028%
2624	INTERGROUP CORP COMMON STOCK USD.01		4,650.00	0.000%	100.028%
2625	ASTA FUNDING INC COMMON STOCK USD.01		4,495.50	0.000%	100.028%
2626	MICRON SOLUTIONS INC COMMON STOCK USD.01		4,381.50	0.000%	100.028%
2627	OTONOMY INC COMMON STOCK USD.001		4,099.20	0.000%	100.028%
2628	CYANOTECH CORP COMMON STOCK USD.005		4,000.00	0.000%	100.028%
2629	EMAGIN CORPORATION COMMON STOCK USD.001		3,986.05	0.000%	100.028%
2630	ENVIROSTAR INC COMMON STOCK USD.025		3,925.00	0.000%	100.028%
2631	SERVOTRONICS INC COMMON STOCK USD.2		3,851.10	0.000%	100.028%
2632	P + F INDUSTRIES CL A COMMON STOCK USD1.0		3,812.76	0.000%	100.028%
2633	ICAD INC COMMON STOCK USD.01		3,782.24	0.000%	100.028%
2634	VSB BANCORP INC COMMON STOCK USD.0001		3,557.45	0.000%	100.028%
2635	FAMOUS DAVE S OF AMERICA RIGHTS		3,535.20	0.000%	100.028%
2636	MEDIA GEN INC CVR COMMON STOCK		3,444.60	0.000%	100.028%
2637	KOSS CORP COMMON STOCK USD.005		2,728.74	0.000%	100.028%
2638	MAGYAR BANCORP INC COMMON STOCK USD.01		2,607.96	0.000%	100.028%
2639	UNITED COMMUNITY BANCORP COMMON STOCK USD.01		2,494.80	0.000%	100.028%
2640	FIRST BANCSHARES INC (MO) COMMON STOCK USD.01		2,297.00	0.000%	100.028%
2641	FIRST FEDERAL OF NORTHERN MI COMMON STOCK USD.01		2,230.00	0.000%	100.028%
2642	NATURES SUNSHINE PRODS INC COMMON STOCK		2,200.00	0.000%	100.028%
2643	LAKE SHORE BANCORP INC COMMON STOCK USD.01		2,106.25	0.000%	100.028%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			21,823,437,460.48		100.028%
2644	MEXCO ENERGY CORP COMMON STOCK USD.5		2,093.04	0.000%	100.028%
2645	AMERICAN SHARED HOSPITAL SER COMMON STOCK		2,032.35	0.000%	100.028%
2646	FIRST BANCORP OF INDIANA INC COMMON STOCK USD.01		2,018.40	0.000%	100.028%
2647	NORDIC AMERICAN OFFSHORE LTD COMMON STOCK USD.01		1,610.40	0.000%	100.028%
2648	TETON ADVISORS INC CLASS A COMMON STOCK USD.001		1,595.00	0.000%	100.028%
2649	NEVADA GOLD + CASINOS INC COMMON STOCK USD.12		1,533.00	0.000%	100.028%
2650	TSR INC COMMON STOCK USD.01		1,323.00	0.000%	100.028%
2651	COFFEE HOLDING CO INC COMMON STOCK USD.001		1,305.00	0.000%	100.028%
2652	AVALON HOLDINGS CORP A COMMON STOCK USD.01		1,127.50	0.000%	100.028%
2653	BROADWIND ENERGY INC COMMON STOCK USD.001		1,073.60	0.000%	100.028%
2654	PATRIOT NATIONAL BANCORP INC COMMON STOCK USD2.0		940.00	0.000%	100.028%
2655	UNICO AMERICAN CORP COMMON STOCK		795.00	0.000%	100.028%
2656	ALTIMMUNE INC COMMON STOCK USD.0001		552.16	0.000%	100.028%
2657	BRUNSWICK BANCORP COMMON STOCK		275.40	0.000%	100.028%
2658	TRANS WORLD ENTERTAINMENT CP COMMON STOCK USD.01		250.00	0.000%	100.028%
2659	LAZARE KAPLAN INTERNATIONAL COMMON STOCK USD1.0		224.96	0.000%	100.028%
2660	PROPHASE LABS INC COMMON STOCK USD.0005		183.52	0.000%	100.028%
2661	SAFEWAY PDC LLC CVR COMMON STOCK		64.17	0.000%	100.028%
2662	GERBER SCIENTIFIC INC COM COMMON STOCK		0.00	0.000%	100.028%
2663	CAPITAL BANK CORP CVR CAPITAL BANK CORP CVR		0.00	0.000%	100.028%
2664	ENRON TOPRS 8.125PCT ESCROW CUSIP		0.00	0.000%	100.028%
2665	MEDCATH CORPORATION COMMON STOCK USD.01		0.00	0.000%	100.028%
2666	FERROGLOBE REP + WRNTY INS TRU NON TRANSFERABLE BENE INT UNI		0.00	0.000%	100.028%
Index Future			-6,096,575.16		-0.028%
2667	S+P500 EMINI FUT JUN18 XCME 20180615	169,812,750.00	-6,096,575.16	-0.028%	100.000%
Total			21,817,340,885.32		100.00%