

U.S. Small Cap Portfolio-Institutional Class

As of September 30, 2020 (Updated Monthly)

Source: State Street

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Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		12,995,147,421.20		99.989%	
1	QUIDEL CORP COMMON STOCK USD.001		64,198,046.92	0.494%	0.494%
2	LITHIA MOTORS INC CL A COMMON STOCK		54,902,084.28	0.422%	0.916%
3	TOPBUILD CORP COMMON STOCK		53,967,227.99	0.415%	1.332%
4	DARLING INGREDIENTS INC COMMON STOCK USD.01		52,671,536.40	0.405%	1.737%
5	TETRA TECH INC COMMON STOCK USD.01		48,812,915.00	0.376%	2.113%
6	LHC GROUP INC COMMON STOCK USD.01		48,691,331.76	0.375%	2.487%
7	TREX COMPANY INC COMMON STOCK USD.01		47,694,335.20	0.367%	2.854%
8	AMEDISYS INC COMMON STOCK USD.001		45,245,136.24	0.348%	3.202%
9	HELEN OF TROY LTD COMMON STOCK USD.1		44,401,809.36	0.342%	3.544%
10	BOSTON BEER COMPANY INC A COMMON STOCK USD.01		43,240,472.00	0.333%	3.877%
11	GENERAC HOLDINGS INC COMMON STOCK USD.01		42,690,261.68	0.328%	4.205%
12	SOLAREEDGE TECHNOLOGIES INC COMMON STOCK USD.0001		41,758,443.30	0.321%	4.526%
13	SIMPSON MANUFACTURING CO INC COMMON STOCK USD.01		40,054,015.68	0.308%	4.835%
14	DECKERS OUTDOOR CORP COMMON STOCK USD.01		39,456,373.39	0.304%	5.138%
15	MSA SAFETY INC COMMON STOCK		38,923,522.02	0.299%	5.438%
16	NAVISTAR INTERNATIONAL CORP COMMON STOCK USD.1		38,212,706.84	0.294%	5.732%
17	WINGSTOP INC COMMON STOCK USD.01		38,028,191.85	0.293%	6.024%
18	LATTICE SEMICONDUCTOR CORP COMMON STOCK USD.01		37,699,751.52	0.290%	6.314%
19	AARON S INC COMMON STOCK USD.5		37,069,607.30	0.285%	6.600%
20	DICK S SPORTING GOODS INC COMMON STOCK USD.01		36,749,632.64	0.283%	6.882%
21	QUALYS INC COMMON STOCK USD.001		36,310,352.76	0.279%	7.162%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
22	NOVANTA INC COMMON STOCK		35,486,096.48	0.273%	7.435%
23	FTI CONSULTING INC COMMON STOCK USD.01		35,451,733.65	0.273%	7.708%
24	MURPHY USA INC COMMON STOCK		35,370,324.23	0.272%	7.980%
25	EXPONENT INC COMMON STOCK USD.001		35,215,899.18	0.271%	8.251%
26	TIMKEN CO COMMON STOCK		35,065,917.48	0.270%	8.520%
27	MERITAGE HOMES CORP COMMON STOCK USD.01		34,747,570.69	0.267%	8.788%
28	REGAL BELOIT CORP COMMON STOCK USD.01		34,731,524.52	0.267%	9.055%
29	CIRRUS LOGIC INC COMMON STOCK USD.001		34,709,162.95	0.267%	9.322%
30	CMC MATERIALS INC COMMON STOCK USD.001		34,101,457.09	0.262%	9.585%
31	RLI CORP COMMON STOCK USD1.0		33,749,553.48	0.260%	9.844%
32	RH COMMON STOCK USD.0001		33,560,365.44	0.258%	10.102%
33	LENDINGTREE INC COMMON STOCK USD.01		33,276,696.48	0.256%	10.358%
34	EMERGENT BIOSOLUTIONS INC COMMON STOCK USD.001		33,248,804.09	0.256%	10.614%
35	TEMPUR SEALY INTERNATIONAL I COMMON STOCK USD.01		32,957,221.23	0.254%	10.868%
36	STAMPS.COM INC COMMON STOCK USD.001		32,778,597.05	0.252%	11.120%
37	BUILDERS FIRSTSOURCE INC COMMON STOCK USD.01		32,477,287.50	0.250%	11.370%
38	UFP INDUSTRIES INC COMMON STOCK		32,439,395.97	0.250%	11.620%
39	HORIZON THERAPEUTICS PLC COMMON STOCK USD.0001		32,057,914.56	0.247%	11.866%
40	POWER INTEGRATIONS INC COMMON STOCK USD.001		31,025,606.60	0.239%	12.105%
41	TAYLOR MORRISON HOME CORP COMMON STOCK USD.00001		30,861,949.99	0.237%	12.342%
42	LANCASTER COLONY CORP COMMON STOCK		30,715,336.80	0.236%	12.579%
43	ASGN INC COMMON STOCK USD.01		30,511,787.32	0.235%	12.814%
44	REXNORD CORP COMMON STOCK USD.01		30,390,756.88	0.234%	13.047%
45	PNM RESOURCES INC COMMON STOCK		30,296,749.85	0.233%	13.281%
46	AEROJET ROCKETDYNE HOLDINGS COMMON STOCK USD.1		29,746,890.47	0.229%	13.509%
47	AAON INC COMMON STOCK USD.004		29,734,339.00	0.229%	13.738%
48	SAIA INC COMMON STOCK USD.001		29,707,735.96	0.229%	13.967%
49	SELECTIVE INSURANCE GROUP COMMON STOCK USD2.0		29,598,820.54	0.228%	14.195%
50	BJ S WHOLESALE CLUB HOLDINGS COMMON STOCK USD.01		29,592,741.00	0.228%	14.422%
51	ENSIGN GROUP INC/THE COMMON STOCK USD.001		29,308,412.52	0.226%	14.648%
52	GLOBANT SA COMMON STOCK USD1.2		29,296,555.74	0.225%	14.873%
53	KB HOME COMMON STOCK USD1.0		29,255,406.62	0.225%	15.098%
54	NEXSTAR MEDIA GROUP INC CL A COMMON STOCK USD.01		29,203,328.62	0.225%	15.323%
55	INSTALLED BUILDING PRODUCTS COMMON STOCK USD.01		29,161,346.50	0.224%	15.547%
56	SEMTECH CORP COMMON STOCK USD.01		28,930,035.52	0.223%	15.770%
57	LIVERAMP HOLDINGS INC COMMON STOCK USD.1		28,788,934.61	0.222%	15.991%
58	TRITON INTERNATIONAL LTD/BER COMMON STOCK USD.01		28,716,110.92	0.221%	16.212%
59	BALCHEM CORP COMMON STOCK USD.0667		28,708,003.87	0.221%	16.433%

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Equity			12,995,147,421.20		99.989%
60	ARMSTRONG WORLD INDUSTRIES COMMON STOCK USD.01		28,683,310.88	0.221%	16.654%
61	KBR INC COMMON STOCK USD.001		28,291,101.80	0.218%	16.872%
62	ACI WORLDWIDE INC COMMON STOCK USD.005		28,066,912.38	0.216%	17.088%
63	WERNER ENTERPRISES INC COMMON STOCK USD.01		28,014,720.24	0.216%	17.303%
64	BROOKS AUTOMATION INC COMMON STOCK USD.01		28,002,380.76	0.215%	17.519%
65	FOX FACTORY HOLDING CORP COMMON STOCK USD.001		27,999,739.35	0.215%	17.734%
66	RBC BEARINGS INC COMMON STOCK USD.01		27,849,815.65	0.214%	17.948%
67	KEMPER CORP COMMON STOCK USD.1		27,628,323.96	0.213%	18.161%
68	GLACIER BANCORP INC COMMON STOCK USD.01		27,617,260.65	0.212%	18.373%
69	COGENT COMMUNICATIONS HOLDIN COMMON STOCK USD.001		27,430,479.70	0.211%	18.584%
70	JOHN BEAN TECHNOLOGIES CORP COMMON STOCK USD.01		27,358,134.03	0.211%	18.795%
71	PROTO LABS INC COMMON STOCK USD.001		27,232,555.00	0.210%	19.005%
72	ORMAT TECHNOLOGIES INC COMMON STOCK USD.001		27,191,131.99	0.209%	19.214%
73	SELECT MEDICAL HOLDINGS CORP COMMON STOCK USD.001		27,048,490.38	0.208%	19.422%
74	CLEAN HARBORS INC COMMON STOCK USD.01		27,026,630.80	0.208%	19.630%
75	OMNICELL INC COMMON STOCK USD.001		26,950,542.82	0.207%	19.837%
76	PENSKE AUTOMOTIVE GROUP INC COMMON STOCK USD.0001		26,901,496.36	0.207%	20.044%
77	UNIFIRST CORP/MA COMMON STOCK USD.1		26,755,519.19	0.206%	20.250%
78	STIFEL FINANCIAL CORP COMMON STOCK USD.15		26,740,223.36	0.206%	20.456%
79	LOUISIANA PACIFIC CORP COMMON STOCK USD1.0		26,585,116.35	0.205%	20.660%
80	AMN HEALTHCARE SERVICES INC COMMON STOCK USD.01		26,574,571.42	0.204%	20.865%
81	CORELOGIC INC COMMON STOCK USD1.0		26,395,766.22	0.203%	21.068%
82	COMMUNITY BANK SYSTEM INC COMMON STOCK USD1.0		26,387,721.64	0.203%	21.271%
83	CROCS INC COMMON STOCK USD.001		26,296,682.95	0.202%	21.473%
84	ENERSYS COMMON STOCK USD.01		26,213,850.24	0.202%	21.675%
85	AMKOR TECHNOLOGY INC COMMON STOCK USD.001		26,134,808.00	0.201%	21.876%
86	FIRST FINL BANKSHARES INC COMMON STOCK USD.01		26,098,585.18	0.201%	22.077%
87	FRANKLIN ELECTRIC CO INC COMMON STOCK USD.1		26,006,507.46	0.200%	22.277%
88	GREEN DOT CORP CLASS A COMMON STOCK USD.001		25,947,747.00	0.200%	22.477%
89	DIODES INC COMMON STOCK USD.667		25,860,648.20	0.199%	22.676%
90	MANHATTAN ASSOCIATES INC COMMON STOCK USD.01		25,842,267.72	0.199%	22.874%
91	WRIGHT MEDICAL GROUP NV COMMON STOCK USD.03		25,745,800.26	0.198%	23.073%
92	AMERICAN STATES WATER CO COMMON STOCK		25,725,463.25	0.198%	23.271%
93	PAPA JOHN S INTL INC COMMON STOCK USD.01		25,633,428.92	0.197%	23.468%
94	DORMAN PRODUCTS INC COMMON STOCK USD.01		25,434,739.60	0.196%	23.663%
95	NEOGEN CORP COMMON STOCK USD.16		25,242,589.25	0.194%	23.858%
96	SOUTH STATE CORP COMMON STOCK USD2.5		25,216,106.85	0.194%	24.052%
97	LCI INDUSTRIES COMMON STOCK USD.01		25,168,196.52	0.194%	24.245%

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Equity			12,995,147,421.20		99.989%
98	WATTS WATER TECHNOLOGIES A COMMON STOCK USD.1		25,128,336.05	0.193%	24.439%
99	CASELLA WASTE SYSTEMS INC A COMMON STOCK USD.01		25,100,107.00	0.193%	24.632%
100	SILGAN HOLDINGS INC COMMON STOCK USD.01		25,099,202.00	0.193%	24.825%
101	TRINET GROUP INC COMMON STOCK USD.000025		24,961,737.36	0.192%	25.017%
102	COLFAX CORP COMMON STOCK USD.001		24,891,404.16	0.192%	25.209%
103	TENET HEALTHCARE CORP COMMON STOCK USD.05		24,806,203.35	0.191%	25.399%
104	TCF FINANCIAL CORP COMMON STOCK USD1.0		24,745,925.44	0.190%	25.590%
105	SILICON LABORATORIES INC COMMON STOCK USD.0001		24,560,350.00	0.189%	25.779%
106	WD 40 CO COMMON STOCK USD.001		24,326,902.93	0.187%	25.966%
107	MDC HOLDINGS INC COMMON STOCK USD.01		24,133,427.70	0.186%	26.152%
108	TTEC HOLDINGS INC COMMON STOCK USD.01		24,123,428.30	0.186%	26.337%
109	PENN NATIONAL GAMING INC COMMON STOCK USD.01		24,107,828.90	0.185%	26.523%
110	REPLIGEN CORP COMMON STOCK USD.01		23,879,496.54	0.184%	26.706%
111	MARRIOTT VACATIONS WORLD COMMON STOCK USD.01		23,874,766.29	0.184%	26.890%
112	TEXAS ROADHOUSE INC COMMON STOCK USD.001		23,815,211.98	0.183%	27.073%
113	VALMONT INDUSTRIES COMMON STOCK USD1.0		23,572,095.96	0.181%	27.255%
114	WESCO INTERNATIONAL INC COMMON STOCK USD.01		23,381,355.06	0.180%	27.435%
115	SYNAPTICS INC COMMON STOCK USD.001		23,351,555.40	0.180%	27.614%
116	STEPAN CO COMMON STOCK USD1.0		23,339,734.00	0.180%	27.794%
117	FLOOR + DECOR HOLDINGS INC A COMMON STOCK USD.001		23,317,478.80	0.179%	27.973%
118	FIRSTCASH INC COMMON STOCK USD.01		23,239,331.31	0.179%	28.152%
119	ELEMENT SOLUTIONS INC COMMON STOCK USD.01		23,224,504.03	0.179%	28.331%
120	WENDY S CO/THE COMMON STOCK USD.1		23,174,448.57	0.178%	28.509%
121	TRI POINTE GROUP INC COMMON STOCK USD.01		23,155,619.30	0.178%	28.687%
122	NATIONAL GENERAL HLDGS COMMON STOCK USD.01		23,141,396.25	0.178%	28.865%
123	AMERICAN EAGLE OUTFITTERS COMMON STOCK USD.01		23,100,800.91	0.178%	29.043%
124	CHART INDUSTRIES INC COMMON STOCK USD.01		23,080,813.93	0.178%	29.221%
125	VERINT SYSTEMS INC COMMON STOCK USD.001		22,793,620.74	0.175%	29.396%
126	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01		22,709,475.80	0.175%	29.571%
127	RENEWABLE ENERGY GROUP INC COMMON STOCK USD.0001		22,430,416.96	0.173%	29.743%
128	J + J SNACK FOODS CORP COMMON STOCK		22,409,216.57	0.172%	29.916%
129	UMB FINANCIAL CORP COMMON STOCK USD1.0		22,349,491.19	0.172%	30.088%
130	COMMERCIAL METALS CO COMMON STOCK USD.01		22,332,724.92	0.172%	30.260%
131	SANDERSON FARMS INC COMMON STOCK USD1.0		22,146,979.98	0.170%	30.430%
132	HILLTOP HOLDINGS INC COMMON STOCK USD.01		21,972,010.62	0.169%	30.599%
133	SHENANDOAH TELECOMMUNICATION COMMON STOCK		21,785,636.24	0.168%	30.767%
134	PLEXUS CORP COMMON STOCK USD.01		21,780,808.77	0.168%	30.934%
135	SYNNEX CORP COMMON STOCK USD.001		21,732,830.08	0.167%	31.102%

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Equity			12,995,147,421.20		99.989%
136	VALVOLINE INC COMMON STOCK USD.01		21,711,178.72	0.167%	31.269%
137	ALARM.COM HOLDINGS INC COMMON STOCK		21,663,911.75	0.167%	31.435%
138	MERCURY GENERAL CORP COMMON STOCK		21,568,621.83	0.166%	31.601%
139	WOLVERINE WORLD WIDE INC COMMON STOCK USD1.0		21,539,681.36	0.166%	31.767%
140	MERIT MEDICAL SYSTEMS INC COMMON STOCK		21,498,396.00	0.165%	31.932%
141	ABM INDUSTRIES INC COMMON STOCK USD.01		21,478,434.12	0.165%	32.098%
142	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001		21,452,956.98	0.165%	32.263%
143	MERCURY SYSTEMS INC COMMON STOCK USD.01		21,413,817.00	0.165%	32.428%
144	VONAGE HOLDINGS CORP COMMON STOCK USD.001		21,301,253.82	0.164%	32.591%
145	H.B. FULLER CO. COMMON STOCK USD1.0		21,175,630.56	0.163%	32.754%
146	EXLSERVICE HOLDINGS INC COMMON STOCK USD.001		21,162,582.27	0.163%	32.917%
147	NUVASIVE INC COMMON STOCK USD.001		21,121,635.90	0.163%	33.080%
148	FEDERATED HERMES INC COMMON STOCK		21,119,485.95	0.163%	33.242%
149	CVB FINANCIAL CORP COMMON STOCK		21,098,281.44	0.162%	33.405%
150	COHEN + STEERS INC COMMON STOCK USD.01		21,091,179.90	0.162%	33.567%
151	GATX CORP COMMON STOCK USD.625		21,061,470.00	0.162%	33.729%
152	MEDPACE HOLDINGS INC COMMON STOCK USD.01		21,047,553.75	0.162%	33.891%
153	ITRON INC COMMON STOCK		21,040,578.96	0.162%	34.053%
154	CACI INTERNATIONAL INC CL A COMMON STOCK USD.1		20,984,962.52	0.161%	34.214%
155	SENSIENT TECHNOLOGIES CORP COMMON STOCK USD.1		20,905,055.70	0.161%	34.375%
156	AUTONATION INC COMMON STOCK USD.01		20,903,962.48	0.161%	34.536%
157	NORTHWESTERN CORP COMMON STOCK USD.01		20,876,044.80	0.161%	34.697%
158	EVERCORE INC A COMMON STOCK USD.01		20,797,951.20	0.160%	34.857%
159	VALLEY NATIONAL BANCORP COMMON STOCK		20,736,662.50	0.160%	35.016%
160	FABRINET COMMON STOCK USD.01		20,666,969.73	0.159%	35.175%
161	ADVANCED ENERGY INDUSTRIES COMMON STOCK USD.001		20,654,830.98	0.159%	35.334%
162	MGE ENERGY INC COMMON STOCK USD1.0		20,645,216.80	0.159%	35.493%
163	AVISTA CORP COMMON STOCK		20,565,898.24	0.158%	35.651%
164	KENNAMETAL INC COMMON STOCK USD1.25		20,557,008.08	0.158%	35.809%
165	BEACON ROOFING SUPPLY INC COMMON STOCK USD.01		20,509,555.56	0.158%	35.967%
166	ARTISAN PARTNERS ASSET MA A COMMON STOCK USD.01		20,355,275.36	0.157%	36.124%
167	APPLIED INDUSTRIAL TECH INC COMMON STOCK		20,269,581.90	0.156%	36.280%
168	PRA GROUP INC COMMON STOCK USD.01		19,915,035.05	0.153%	36.433%
169	KRATOS DEFENSE + SECURITY COMMON STOCK USD.001		19,814,904.32	0.152%	36.585%
170	WORTHINGTON INDUSTRIES COMMON STOCK		19,761,498.64	0.152%	36.737%
171	NU SKIN ENTERPRISES INC A COMMON STOCK USD.001		19,750,987.90	0.152%	36.889%
172	OWENS + MINOR INC COMMON STOCK USD2.0		19,730,082.06	0.152%	37.041%
173	SPIRE INC COMMON STOCK USD1.0		19,700,066.40	0.152%	37.193%

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Equity			12,995,147,421.20		99.989%
174	BANCORPSOUTH BANK COMMON STOCK		19,698,510.30	0.152%	37.344%
175	COMPASS MINERALS INTERNATION COMMON STOCK USD.01		19,599,031.80	0.151%	37.495%
176	CALIFORNIA WATER SERVICE GRP COMMON STOCK USD.01		19,576,875.45	0.151%	37.646%
177	OLD NATIONAL BANCORP COMMON STOCK		19,576,342.56	0.151%	37.796%
178	HOME BANCSHARES INC COMMON STOCK USD.01		19,442,381.64	0.150%	37.946%
179	ASBURY AUTOMOTIVE GROUP COMMON STOCK USD.01		19,302,993.45	0.149%	38.095%
180	BIG LOTS INC COMMON STOCK USD.01		19,022,658.20	0.146%	38.241%
181	MEDIFAST INC COMMON STOCK USD.001		18,723,454.75	0.144%	38.385%
182	MASTEC INC COMMON STOCK USD.1		18,714,265.20	0.144%	38.529%
183	TELEPHONE AND DATA SYSTEMS COMMON STOCK USD.01		18,627,885.16	0.143%	38.672%
184	J2 GLOBAL INC COMMON STOCK USD.01		18,626,825.12	0.143%	38.816%
185	IROBOT CORP COMMON STOCK USD.01		18,572,578.20	0.143%	38.959%
186	SANMINA CORP COMMON STOCK USD.01		18,554,081.90	0.143%	39.101%
187	FORMFACTOR INC COMMON STOCK USD.001		18,515,535.93	0.142%	39.244%
188	PRICESMART INC COMMON STOCK USD.0001		18,493,035.00	0.142%	39.386%
189	AMERICAN EQUITY INVT LIFE HL COMMON STOCK USD1.0		18,296,559.60	0.141%	39.527%
190	HMS HOLDINGS CORP COMMON STOCK USD.01		18,276,891.65	0.141%	39.667%
191	FEDERAL SIGNAL CORP COMMON STOCK USD1.0		18,244,892.25	0.140%	39.808%
192	BANK OF HAWAII CORP COMMON STOCK USD.01		18,238,730.40	0.140%	39.948%
193	COMFORT SYSTEMS USA INC COMMON STOCK USD.01		18,197,195.25	0.140%	40.088%
194	MOOG INC CLASS A COMMON STOCK USD1.0		18,194,039.05	0.140%	40.228%
195	CIMPRESS PLC COMMON STOCK EUR.01		18,128,141.04	0.139%	40.368%
196	BADGER METER INC COMMON STOCK USD1.0		18,095,658.03	0.139%	40.507%
197	UNITED BANKSHARES INC COMMON STOCK USD2.5		18,084,631.87	0.139%	40.646%
198	ALLEGiant TRAVEL CO COMMON STOCK USD.001		18,019,597.20	0.139%	40.785%
199	KINSALE CAPITAL GROUP INC COMMON STOCK USD.01		17,990,837.82	0.138%	40.923%
200	ADVANCED DRAINAGE SYSTEMS IN COMMON STOCK USD.01		17,944,007.20	0.138%	41.061%
201	WALKER + DUNLOP INC COMMON STOCK		17,910,237.00	0.138%	41.199%
202	KENNEDY WILSON HOLDINGS INC COMMON STOCK USD.0001		17,898,905.64	0.138%	41.337%
203	BRINKER INTERNATIONAL INC COMMON STOCK USD.1		17,846,151.84	0.137%	41.474%
204	CATHAY GENERAL BANCORP COMMON STOCK USD.01		17,829,588.64	0.137%	41.611%
205	WILLSCOT MOBILE MINI HOLDING COMMON STOCK USD.0001		17,738,913.12	0.136%	41.748%
206	JACK IN THE BOX INC COMMON STOCK USD.01		17,730,543.60	0.136%	41.884%
207	PENNYMAC FINANCIAL SERVICES COMMON STOCK USD.0001		17,703,816.96	0.136%	42.020%
208	ENVESTNET INC COMMON STOCK		17,657,988.84	0.136%	42.156%
209	CNX RESOURCES CORP COMMON STOCK USD.01		17,633,514.08	0.136%	42.292%
210	IRIDIUM COMMUNICATIONS INC COMMON STOCK USD.001		17,613,492.70	0.136%	42.427%
211	VISTEON CORP COMMON STOCK		17,549,623.48	0.135%	42.563%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
212	BRADY CORPORATION CL A COMMON STOCK USD.01		17,536,563.90	0.135%	42.697%
213	MERITOR INC COMMON STOCK USD1.0		17,513,022.42	0.135%	42.832%
214	INTEGER HOLDINGS CORP COMMON STOCK USD.001		17,477,935.86	0.134%	42.967%
215	VISHAY INTERTECHNOLOGY INC COMMON STOCK USD.1		17,427,220.74	0.134%	43.101%
216	CONMED CORP COMMON STOCK USD.01		17,415,335.24	0.134%	43.235%
217	ESCO TECHNOLOGIES INC COMMON STOCK USD.01		17,270,694.48	0.133%	43.368%
218	MINERALS TECHNOLOGIES INC COMMON STOCK USD.1		17,250,491.30	0.133%	43.500%
219	BARNES GROUP INC COMMON STOCK USD.01		17,244,407.04	0.133%	43.633%
220	UNITED THERAPEUTICS CORP COMMON STOCK USD.01		17,195,250.00	0.132%	43.765%
221	INTERNATIONAL BANCSHARES CRP COMMON STOCK USD1.0		17,127,491.98	0.132%	43.897%
222	WHITE MOUNTAINS INSURANCE GP COMMON STOCK USD1.0		17,122,420.00	0.132%	44.029%
223	GIBRALTAR INDUSTRIES INC COMMON STOCK USD.01		17,114,753.32	0.132%	44.161%
224	COLUMBIA BANKING SYSTEM INC COMMON STOCK		17,063,792.55	0.131%	44.292%
225	HERMAN MILLER INC COMMON STOCK USD.2		17,052,614.80	0.131%	44.423%
226	PRESTIGE CONSUMER HEALTHCARE COMMON STOCK USD.01		17,016,625.86	0.131%	44.554%
227	WINNEBAGO INDUSTRIES COMMON STOCK USD.5		17,009,712.33	0.131%	44.685%
228	NCR CORPORATION COMMON STOCK USD.01		16,972,036.92	0.131%	44.815%
229	TREEHOUSE FOODS INC COMMON STOCK USD.01		16,967,925.03	0.131%	44.946%
230	BMC STOCK HOLDINGS INC COMMON STOCK USD.01		16,856,988.57	0.130%	45.076%
231	SHAKE SHACK INC CLASS A COMMON STOCK USD.01		16,851,654.56	0.130%	45.205%
232	MATSON INC COMMON STOCK		16,811,982.04	0.129%	45.335%
233	HUB GROUP INC CL A COMMON STOCK USD.01		16,608,120.04	0.128%	45.463%
234	ALLETE INC COMMON STOCK		16,593,794.10	0.128%	45.590%
235	MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01		16,592,503.20	0.128%	45.718%
236	CAPITOL FEDERAL FINANCIAL IN COMMON STOCK USD.01		16,585,591.51	0.128%	45.846%
237	BED BATH + BEYOND INC COMMON STOCK USD.01		16,571,580.06	0.128%	45.973%
238	ATLAS AIR WORLDWIDE HOLDINGS COMMON STOCK USD.01		16,528,503.60	0.127%	46.100%
239	INTERACTIVE BROKERS GRO CL A COMMON STOCK USD.01		16,525,863.54	0.127%	46.227%
240	SUNRUN INC COMMON STOCK USD.0001		16,521,033.48	0.127%	46.354%
241	COCA COLA CONSOLIDATED INC COMMON STOCK USD1.0		16,519,071.80	0.127%	46.482%
242	NEOGENOMICS INC COMMON STOCK USD.001		16,470,020.07	0.127%	46.608%
243	MUELLER WATER PRODUCTS INC A COMMON STOCK USD.01		16,427,836.80	0.126%	46.735%
244	DYCOM INDUSTRIES INC COMMON STOCK USD.333		16,407,529.42	0.126%	46.861%
245	B+G FOODS INC COMMON STOCK USD.01		16,391,575.74	0.126%	46.987%
246	URBAN OUTFITTERS INC COMMON STOCK USD.0001		16,361,383.87	0.126%	47.113%
247	INSIGHT ENTERPRISES INC COMMON STOCK USD.01		16,330,685.40	0.126%	47.239%
248	GRAPHIC PACKAGING HOLDING CO COMMON STOCK USD.01		16,309,710.42	0.125%	47.364%
249	BLACKBAUD INC COMMON STOCK USD.001		16,275,952.41	0.125%	47.489%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
250	DANA INC COMMON STOCK USD.01		16,237,328.80	0.125%	47.614%
251	INTERDIGITAL INC COMMON STOCK USD.01		16,140,961.62	0.124%	47.738%
252	EHEALTH INC COMMON STOCK USD.001		16,127,139.00	0.124%	47.863%
253	NELNET INC CL A COMMON STOCK USD.01		16,119,767.00	0.124%	47.987%
254	NEW JERSEY RESOURCES CORP COMMON STOCK USD2.5		16,064,822.06	0.124%	48.110%
255	FORWARD AIR CORP COMMON STOCK USD.01		15,952,902.36	0.123%	48.233%
256	INPHI CORP COMMON STOCK		15,946,796.25	0.123%	48.356%
257	MAGELLAN HEALTH INC COMMON STOCK USD.01		15,936,988.68	0.123%	48.478%
258	GRAHAM HOLDINGS CO CLASS B COMMON STOCK USD1.0		15,908,598.37	0.122%	48.601%
259	PROGRESS SOFTWARE CORP COMMON STOCK USD.01		15,878,111.76	0.122%	48.723%
260	VIRTUSA CORP COMMON STOCK USD.01		15,878,090.08	0.122%	48.845%
261	WASHINGTON FEDERAL INC COMMON STOCK USD1.0		15,850,825.62	0.122%	48.967%
262	CALLAWAY GOLF COMPANY COMMON STOCK USD.01		15,849,106.68	0.122%	49.089%
263	SIMULATIONS PLUS INC COMMON STOCK USD.001		15,805,177.44	0.122%	49.211%
264	ROGERS CORP COMMON STOCK USD1.0		15,745,494.20	0.121%	49.332%
265	CAVCO INDUSTRIES INC COMMON STOCK USD.01		15,681,741.01	0.121%	49.452%
266	NETSCOUT SYSTEMS INC COMMON STOCK USD.001		15,623,600.02	0.120%	49.573%
267	AIR TRANSPORT SERVICES GROUP COMMON STOCK USD.01		15,610,099.54	0.120%	49.693%
268	CLEARWAY ENERGY INC C COMMON STOCK		15,609,085.12	0.120%	49.813%
269	CHEMOCENTRYX INC COMMON STOCK USD.001		15,569,118.40	0.120%	49.933%
270	PERFORMANCE FOOD GROUP CO COMMON STOCK USD.01		15,554,766.00	0.120%	50.052%
271	GROUP 1 AUTOMOTIVE INC COMMON STOCK USD.01		15,526,057.06	0.119%	50.172%
272	BOISE CASCADE CO COMMON STOCK USD.01		15,475,027.92	0.119%	50.291%
273	INDEPENDENT BANK CORP/MA COMMON STOCK USD.01		15,471,532.98	0.119%	50.410%
274	STEVEN MADDEN LTD COMMON STOCK USD.0001		15,470,734.50	0.119%	50.529%
275	PATTERSON COS INC COMMON STOCK USD.01		15,447,568.73	0.119%	50.648%
276	HECLA MINING CO COMMON STOCK USD.25		15,435,183.76	0.119%	50.767%
277	ASSOCIATED BANC CORP COMMON STOCK USD.01		15,401,334.42	0.119%	50.885%
278	AXON ENTERPRISE INC COMMON STOCK USD.00001		15,388,162.00	0.118%	51.003%
279	DOMTAR CORP COMMON STOCK USD.01		15,338,658.95	0.118%	51.121%
280	SPX FLOW INC COMMON STOCK USD.01		15,335,340.70	0.118%	51.239%
281	CRACKER BARREL OLD COUNTRY COMMON STOCK USD.01		15,328,551.42	0.118%	51.357%
282	APPFOLIO INC A COMMON STOCK USD.0001		15,282,580.08	0.118%	51.475%
283	INNOSPEC INC COMMON STOCK USD.01		15,190,657.96	0.117%	51.592%
284	OSI SYSTEMS INC COMMON STOCK		15,172,677.39	0.117%	51.709%
285	BRINK S CO/THE COMMON STOCK USD1.0		15,114,751.05	0.116%	51.825%
286	COOPER TIRE + RUBBER COMMON STOCK USD1.0		15,057,151.30	0.116%	51.941%
287	USANA HEALTH SCIENCES INC COMMON STOCK USD.001		15,054,280.95	0.116%	52.057%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
288	SITEONE LANDSCAPE SUPPLY INC COMMON STOCK USD.01		15,050,459.25	0.116%	52.172%
289	NAVIENT CORP COMMON STOCK USD.01		15,031,612.05	0.116%	52.288%
290	CORVEL CORP COMMON STOCK USD.0001		15,023,976.09	0.116%	52.404%
291	LA Z BOY INC COMMON STOCK USD1.0		15,018,177.04	0.116%	52.519%
292	MUELLER INDUSTRIES INC COMMON STOCK USD.01		15,009,586.68	0.115%	52.635%
293	CHOICE HOTELS INTL INC COMMON STOCK USD.01		14,999,590.20	0.115%	52.750%
294	AVIENT CORP COMMON STOCK USD.01		14,966,966.70	0.115%	52.865%
295	VIAVI SOLUTIONS INC COMMON STOCK USD.001		14,928,548.13	0.115%	52.980%
296	KORN FERRY COMMON STOCK USD.01		14,917,252.00	0.115%	53.095%
297	CARTER S INC COMMON STOCK USD.01		14,872,712.40	0.114%	53.209%
298	EVERTEC INC COMMON STOCK USD.01		14,871,638.34	0.114%	53.324%
299	FULTON FINANCIAL CORP COMMON STOCK USD2.5		14,848,545.72	0.114%	53.438%
300	RAMBUS INC COMMON STOCK USD.001		14,819,205.96	0.114%	53.552%
301	CANTEL MEDICAL CORP COMMON STOCK USD.1		14,807,692.12	0.114%	53.666%
302	LANDSTAR SYSTEM INC COMMON STOCK USD.01		14,753,859.30	0.114%	53.780%
303	HEARTLAND EXPRESS INC COMMON STOCK USD.01		14,753,594.40	0.114%	53.893%
304	TRUSTMARK CORP COMMON STOCK		14,740,442.44	0.113%	54.006%
305	SKYWEST INC COMMON STOCK		14,643,911.34	0.113%	54.119%
306	AMERIS BANCORP COMMON STOCK USD1.0		14,527,626.08	0.112%	54.231%
307	BIOTELEMETRY INC COMMON STOCK USD.001		14,513,674.76	0.112%	54.343%
308	ENSTAR GROUP LTD COMMON STOCK USD1.0		14,501,246.50	0.112%	54.454%
309	FLAGSTAR BANCORP INC COMMON STOCK USD.01		14,455,054.76	0.111%	54.565%
310	CUBIC CORP COMMON STOCK		14,393,119.44	0.111%	54.676%
311	CALIX INC COMMON STOCK		14,358,221.22	0.110%	54.787%
312	INTRA CELLULAR THERAPIES INC COMMON STOCK USD.0001		14,331,494.90	0.110%	54.897%
313	ALBANY INTL CORP CL A COMMON STOCK USD.001		14,278,485.96	0.110%	55.007%
314	AVANOS MEDICAL INC COMMON STOCK USD.01		14,261,379.22	0.110%	55.116%
315	SIMMONS FIRST NATL CORP CL A COMMON STOCK USD.01		14,224,741.34	0.109%	55.226%
316	STERLING BANCORP/DE COMMON STOCK USD.01		14,185,178.52	0.109%	55.335%
317	CAL MAINE FOODS INC COMMON STOCK USD.01		14,154,347.67	0.109%	55.444%
318	SLEEP NUMBER CORP COMMON STOCK USD.01		14,096,448.92	0.108%	55.552%
319	CABOT CORP COMMON STOCK USD1.0		14,090,107.98	0.108%	55.661%
320	HOULIHAN LOKEY INC COMMON STOCK USD.001		14,087,735.65	0.108%	55.769%
321	MACQUARIE INFRASTRUCTURE COR COMMON STOCK USD.001		14,070,784.08	0.108%	55.878%
322	RANGE RESOURCES CORP COMMON STOCK USD.01		14,058,768.22	0.108%	55.986%
323	COEUR MINING INC COMMON STOCK USD.01		14,036,649.30	0.108%	56.094%
324	PACIFIC PREMIER BANCORP INC COMMON STOCK USD.01		14,021,488.14	0.108%	56.202%
325	VECTOR GROUP LTD COMMON STOCK USD.1		14,017,689.66	0.108%	56.309%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
326	MAXLINEAR INC COMMON STOCK		13,977,163.48	0.108%	56.417%
327	GENTHERM INC COMMON STOCK		13,975,530.00	0.108%	56.525%
328	ENPHASE ENERGY INC COMMON STOCK USD.00001		13,874,376.69	0.107%	56.631%
329	MICHAELS COS INC/THE COMMON STOCK USD.06775		13,774,933.33	0.106%	56.737%
330	AEROVIRONMENT INC COMMON STOCK USD.0001		13,729,867.93	0.106%	56.843%
331	CNO FINANCIAL GROUP INC COMMON STOCK USD.01		13,726,133.76	0.106%	56.949%
332	ADDUS HOMECARE CORP COMMON STOCK USD.001		13,696,767.24	0.105%	57.054%
333	SERVISFIRST BANCSHARES INC COMMON STOCK USD.001		13,663,861.72	0.105%	57.159%
334	ATLANTIC UNION BANKSHARES CO COMMON STOCK USD1.33		13,550,631.52	0.104%	57.263%
335	SYKES ENTERPRISES INC COMMON STOCK USD.01		13,498,718.64	0.104%	57.367%
336	UNITED COMMUNITY BANKS/GA COMMON STOCK USD1.0		13,384,587.12	0.103%	57.470%
337	AMERICAN WOODMARK CORP COMMON STOCK		13,358,790.06	0.103%	57.573%
338	PERFICIENT INC COMMON STOCK USD.001		13,354,070.26	0.103%	57.676%
339	SHUTTERSTOCK INC COMMON STOCK USD.01		13,253,495.16	0.102%	57.778%
340	PROVIDENCE SERVICE CORP COMMON STOCK USD.001		13,193,591.64	0.102%	57.879%
341	SOUTH JERSEY INDUSTRIES COMMON STOCK USD1.25		13,141,831.68	0.101%	57.980%
342	SOUTHWESTERN ENERGY CO COMMON STOCK USD.01		13,076,654.90	0.101%	58.081%
343	PATRICK INDUSTRIES INC COMMON STOCK		13,070,039.52	0.101%	58.181%
344	HNI CORP COMMON STOCK USD1.0		13,041,339.72	0.100%	58.282%
345	ESSENT GROUP LTD COMMON STOCK USD.015		13,040,584.53	0.100%	58.382%
346	OTTER TAIL CORP COMMON STOCK USD5.0		13,019,970.22	0.100%	58.482%
347	VIRTUS INVESTMENT PARTNERS COMMON STOCK USD.01		13,019,650.95	0.100%	58.583%
348	WSFS FINANCIAL CORP COMMON STOCK USD.01		12,970,196.64	0.100%	58.682%
349	AXOS FINANCIAL INC COMMON STOCK USD.01		12,940,616.43	0.100%	58.782%
350	KNOWLES CORP COMMON STOCK USD.01		12,932,231.50	0.100%	58.881%
351	ULTRAGENYX PHARMACEUTICAL IN COMMON STOCK USD.001		12,931,363.65	0.099%	58.981%
352	CSG SYSTEMS INTL INC COMMON STOCK USD.01		12,874,393.35	0.099%	59.080%
353	CENTURY COMMUNITIES INC COMMON STOCK USD.01		12,862,309.14	0.099%	59.179%
354	WILEY (JOHN) + SONS CLASS A COMMON STOCK USD1.0		12,837,793.50	0.099%	59.278%
355	OLIN CORP COMMON STOCK USD1.0		12,765,253.22	0.098%	59.376%
356	SPECTRUM BRANDS HOLDINGS INC COMMON STOCK USD.01		12,747,766.04	0.098%	59.474%
357	CENTRAL GARDEN AND PET CO A COMMON STOCK USD.01		12,745,023.98	0.098%	59.572%
358	AMERISAFE INC COMMON STOCK USD.01		12,741,950.40	0.098%	59.670%
359	MIMECAST LTD COMMON STOCK USD.01		12,715,132.32	0.098%	59.768%
360	NIC INC COMMON STOCK		12,698,383.60	0.098%	59.866%
361	TEREX CORP COMMON STOCK USD.01		12,657,064.64	0.097%	59.963%
362	CHESAPEAKE UTILITIES CORP COMMON STOCK USD.4867		12,655,453.20	0.097%	60.060%
363	FIRST MERCHANTS CORP COMMON STOCK		12,608,419.80	0.097%	60.157%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
364	STEWART INFORMATION SERVICES COMMON STOCK USD1.0		12,517,318.93	0.096%	60.254%
365	BLOOMIN BRANDS INC COMMON STOCK USD.01		12,510,161.28	0.096%	60.350%
366	THOR INDUSTRIES INC COMMON STOCK USD.1		12,503,160.78	0.096%	60.446%
367	NORTHWEST BANCSHARES INC COMMON STOCK USD.01		12,502,018.00	0.096%	60.542%
368	SONIC AUTOMOTIVE INC CLASS A COMMON STOCK USD.01		12,485,462.88	0.096%	60.638%
369	ASTEC INDUSTRIES INC COMMON STOCK USD.2		12,457,210.50	0.096%	60.734%
370	TECHTARGET COMMON STOCK USD.001		12,451,538.12	0.096%	60.830%
371	RUSH ENTERPRISES INC CL A COMMON STOCK USD.01		12,412,725.08	0.096%	60.926%
372	XPERI HOLDING CORP COMMON STOCK		12,396,606.96	0.095%	61.021%
373	ALLSCRIPTS HEALTHCARE SOLUTI COMMON STOCK USD.01		12,390,252.16	0.095%	61.116%
374	MOELIS + CO CLASS A COMMON STOCK USD.01		12,349,847.58	0.095%	61.211%
375	FIRST INTERSTATE BANCSYS A COMMON STOCK		12,297,826.45	0.095%	61.306%
376	OMEGA FLEX INC COMMON STOCK USD.01		12,261,772.80	0.094%	61.400%
377	MONRO INC COMMON STOCK USD.01		12,230,962.46	0.094%	61.494%
378	PDC ENERGY INC COMMON STOCK USD.01		12,210,512.82	0.094%	61.588%
379	BANK OZK COMMON STOCK		12,208,258.40	0.094%	61.682%
380	PRIMERICA INC COMMON STOCK		12,170,696.08	0.094%	61.776%
381	EDGEWELL PERSONAL CARE CO COMMON STOCK USD.01		12,159,304.40	0.094%	61.870%
382	WESBANCO INC COMMON STOCK USD2.0833		12,133,483.92	0.093%	61.963%
383	SPX CORP COMMON STOCK USD.01		12,055,367.88	0.093%	62.056%
384	STRATEGIC EDUCATION INC COMMON STOCK USD.01		12,038,549.64	0.093%	62.148%
385	NORTHWEST NATURAL HOLDING CO COMMON STOCK		12,036,883.32	0.093%	62.241%
386	AFFILIATED MANAGERS GROUP COMMON STOCK USD.01		12,034,811.62	0.093%	62.333%
387	CINCINNATI BELL INC COMMON STOCK USD.01		11,933,700.00	0.092%	62.425%
388	CORE MARK HOLDING CO INC COMMON STOCK USD.01		11,915,775.19	0.092%	62.517%
389	BELDEN INC COMMON STOCK USD.01		11,893,068.16	0.092%	62.609%
390	HEALTHCARE SERVICES GROUP COMMON STOCK USD.01		11,866,259.50	0.091%	62.700%
391	INDEPENDENT BANK GROUP INC COMMON STOCK USD.01		11,848,015.68	0.091%	62.791%
392	RENASANT CORP COMMON STOCK USD5.0		11,841,754.88	0.091%	62.882%
393	EMCOR GROUP INC COMMON STOCK USD.01		11,722,767.72	0.090%	62.972%
394	ADTALEM GLOBAL EDUCATION INC COMMON STOCK USD.01		11,720,942.04	0.090%	63.062%
395	GCP APPLIED TECHNOLOGIES COMMON STOCK USD.01		11,699,464.65	0.090%	63.152%
396	FIRST MIDWEST BANCORP INC/IL COMMON STOCK USD.01		11,663,097.60	0.090%	63.242%
397	WADDELL + REED FINANCIAL A COMMON STOCK USD.01		11,613,917.70	0.089%	63.332%
398	BOTTOMLINE TECHNOLOGIES (DE) COMMON STOCK USD.001		11,596,740.40	0.089%	63.421%
399	BLACK HILLS CORP COMMON STOCK USD1.0		11,567,479.95	0.089%	63.510%
400	SAFETY INSURANCE GROUP INC COMMON STOCK USD.01		11,533,608.24	0.089%	63.599%
401	PGT INNOVATIONS INC COMMON STOCK USD.01		11,510,166.96	0.089%	63.687%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
402	HORACE MANN EDUCATORS COMMON STOCK USD.001		11,505,899.20	0.089%	63.776%
403	N B T BANCORP INC COMMON STOCK USD.01		11,496,339.36	0.088%	63.864%
404	OLLIE S BARGAIN OUTLET HOLDI COMMON STOCK USD.001		11,480,847.25	0.088%	63.952%
405	ENCORE CAPITAL GROUP INC COMMON STOCK USD.01		11,466,786.96	0.088%	64.041%
406	SOUTHWEST GAS HOLDINGS INC COMMON STOCK USD1.0		11,449,305.70	0.088%	64.129%
407	WINTRUST FINANCIAL CORP COMMON STOCK		11,405,599.20	0.088%	64.217%
408	ALAMO GROUP INC COMMON STOCK USD.1		11,392,519.71	0.088%	64.304%
409	ULTRA CLEAN HOLDINGS INC COMMON STOCK USD.001		11,379,358.14	0.088%	64.392%
410	1 800 FLOWERS.COM INC CL A COMMON STOCK USD.01		11,333,933.12	0.087%	64.479%
411	MIDDLESEX WATER CO COMMON STOCK		11,295,948.95	0.087%	64.566%
412	ENPRO INDUSTRIES INC COMMON STOCK USD.01		11,266,600.07	0.087%	64.653%
413	PERSPECTA INC COMMON STOCK USD.01		11,226,637.25	0.086%	64.739%
414	SUMMIT MATERIALS INC CL A COMMON STOCK USD.01		11,191,791.00	0.086%	64.825%
415	FIRST HORIZON NATIONAL CORP COMMON STOCK USD.625		11,149,419.05	0.086%	64.911%
416	FIRST FINANCIAL BANCORP COMMON STOCK		11,104,769.06	0.085%	64.996%
417	WESTAMERICA BANCORPORATION COMMON STOCK		11,088,487.00	0.085%	65.082%
418	CALAVO GROWERS INC COMMON STOCK USD.001		11,077,892.01	0.085%	65.167%
419	FRONTDOOR INC COMMON STOCK USD.01		11,063,241.39	0.085%	65.252%
420	VISTA OUTDOOR INC COMMON STOCK USD.01		11,039,872.60	0.085%	65.337%
421	O I GLASS INC COMMON STOCK		11,036,633.25	0.085%	65.422%
422	SPIRIT AIRLINES INC COMMON STOCK USD.0001		11,030,335.40	0.085%	65.507%
423	KULICKE + SOFFA INDUSTRIES COMMON STOCK		10,999,945.60	0.085%	65.591%
424	TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01		10,980,049.08	0.084%	65.676%
425	MCGRATH RENTCORP COMMON STOCK		10,968,850.48	0.084%	65.760%
426	WORLD FUEL SERVICES CORP COMMON STOCK USD.01		10,965,422.39	0.084%	65.845%
427	TTM TECHNOLOGIES COMMON STOCK USD.001		10,935,024.52	0.084%	65.929%
428	HAWAIIAN ELECTRIC INDS COMMON STOCK		10,878,321.84	0.084%	66.012%
429	AVIS BUDGET GROUP INC COMMON STOCK USD.01		10,869,896.80	0.084%	66.096%
430	INSPERITY INC COMMON STOCK USD.01		10,858,962.39	0.084%	66.180%
431	ENERPAC TOOL GROUP CORP COMMON STOCK USD.2		10,855,100.52	0.084%	66.263%
432	LUMINEX CORP COMMON STOCK USD.001		10,851,015.00	0.083%	66.347%
433	EQT CORP COMMON STOCK		10,790,072.07	0.083%	66.430%
434	CHEESECAKE FACTORY INC/THE COMMON STOCK USD.01		10,756,573.36	0.083%	66.512%
435	CARGURUS INC COMMON STOCK USD.001		10,739,186.85	0.083%	66.595%
436	TENNANT CO COMMON STOCK USD.375		10,717,280.16	0.082%	66.678%
437	MALIBU BOATS INC A COMMON STOCK USD.01		10,704,365.28	0.082%	66.760%
438	REALOGY HOLDINGS CORP COMMON STOCK USD.01		10,704,148.16	0.082%	66.842%
439	INTER PARFUMS INC COMMON STOCK USD.001		10,688,038.65	0.082%	66.925%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
440	MACROGENICS INC COMMON STOCK USD.01		10,562,973.08	0.081%	67.006%
441	SJW GROUP COMMON STOCK USD.001		10,551,176.48	0.081%	67.087%
442	PACIRA BIOSCIENCES INC COMMON STOCK USD.001		10,523,645.28	0.081%	67.168%
443	ONE GAS INC COMMON STOCK		10,476,753.15	0.081%	67.249%
444	CHURCHILL DOWNS INC COMMON STOCK		10,448,767.24	0.080%	67.329%
445	LAKELAND FINANCIAL CORP COMMON STOCK		10,420,592.40	0.080%	67.409%
446	STANDARD MOTOR PRODS COMMON STOCK USD2.0		10,414,567.85	0.080%	67.489%
447	WYNDHAM DESTINATIONS INC COMMON STOCK USD.01		10,391,097.12	0.080%	67.569%
448	METHODE ELECTRONICS INC COMMON STOCK USD.5		10,382,863.50	0.080%	67.649%
449	CORCEPT THERAPEUTICS INC COMMON STOCK USD.001		10,340,536.77	0.080%	67.729%
450	U.S. PHYSICAL THERAPY INC COMMON STOCK USD.01		10,330,292.64	0.079%	67.808%
451	FARO TECHNOLOGIES INC COMMON STOCK USD.001		10,304,400.40	0.079%	67.887%
452	GRAY TELEVISION INC COMMON STOCK		10,300,070.16	0.079%	67.967%
453	K12 INC COMMON STOCK USD.0001		10,288,324.98	0.079%	68.046%
454	FRESH DEL MONTE PRODUCE INC COMMON STOCK USD.01		10,239,418.32	0.079%	68.125%
455	BANNER CORPORATION COMMON STOCK USD.01		10,223,935.98	0.079%	68.203%
456	CSW INDUSTRIALS INC COMMON STOCK USD.01		10,208,046.75	0.079%	68.282%
457	TEGNA INC COMMON STOCK USD1.0		10,176,628.00	0.078%	68.360%
458	FERRO CORP COMMON STOCK USD1.0		10,155,314.80	0.078%	68.438%
459	SMITH + WESSON BRANDS INC COMMON STOCK USD.001		10,139,309.12	0.078%	68.516%
460	COMMVault SYSTEMS INC COMMON STOCK USD.01		10,122,031.20	0.078%	68.594%
461	CBIZ INC COMMON STOCK USD.01		10,046,836.74	0.077%	68.671%
462	SUPERNUS PHARMACEUTICALS INC COMMON STOCK USD.001		9,978,817.20	0.077%	68.748%
463	MARTEN TRANSPORT LTD COMMON STOCK USD.01		9,974,784.00	0.077%	68.825%
464	SCIENTIFIC GAMES CORP COMMON STOCK USD.001		9,945,649.54	0.077%	68.902%
465	COVANTA HOLDING CORP COMMON STOCK USD.1		9,935,918.50	0.076%	68.978%
466	VICOR CORP COMMON STOCK USD.01		9,855,153.51	0.076%	69.054%
467	PERDOCEO EDUCATION CORP COMMON STOCK USD.01		9,842,024.88	0.076%	69.130%
468	HANCOCK WHITNEY CORP COMMON STOCK USD3.33		9,820,287.18	0.076%	69.205%
469	SAILPOINT TECHNOLOGIES HOLDI COMMON STOCK USD.0001		9,816,209.04	0.076%	69.281%
470	MICROSTRATEGY INC CL A COMMON STOCK USD.001		9,723,767.04	0.075%	69.355%
471	STONEX GROUP INC COMMON STOCK USD.01		9,679,216.20	0.074%	69.430%
472	EAGLE MATERIALS INC COMMON STOCK USD.01		9,664,646.16	0.074%	69.504%
473	KAMAN CORP COMMON STOCK USD1.0		9,664,598.97	0.074%	69.579%
474	UNIVERSAL CORP/VA COMMON STOCK		9,647,895.60	0.074%	69.653%
475	FBL FINANCIAL GROUP INC CL A COMMON STOCK		9,630,697.40	0.074%	69.727%
476	GORMAN RUPP CO COMMON STOCK		9,615,832.38	0.074%	69.801%
477	MASONITE INTERNATIONAL CORP COMMON STOCK		9,592,622.40	0.074%	69.875%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
478	TRIMAS CORP COMMON STOCK USD.01		9,577,504.80	0.074%	69.948%
479	INGEVITY CORP COMMON STOCK USD.01		9,564,563.52	0.074%	70.022%
480	PJT PARTNERS INC A COMMON STOCK		9,534,437.88	0.073%	70.095%
481	FIRST BANCORP PUERTO RICO COMMON STOCK USD.1		9,489,312.72	0.073%	70.168%
482	SCHWEITZER MAUDUIT INTL INC COMMON STOCK USD.1		9,477,243.06	0.073%	70.241%
483	TOWNE BANK COMMON STOCK USD1.667		9,456,371.20	0.073%	70.314%
484	GREENBRIER COMPANIES INC COMMON STOCK		9,440,310.60	0.073%	70.387%
485	EMPLOYERS HOLDINGS INC COMMON STOCK USD.01		9,403,968.75	0.072%	70.459%
486	DOUGLAS DYNAMICS INC COMMON STOCK USD.01		9,374,356.80	0.072%	70.531%
487	ICF INTERNATIONAL INC COMMON STOCK USD.001		9,338,592.69	0.072%	70.603%
488	PENNANT GROUP INC/THE COMMON STOCK USD.001		9,337,651.04	0.072%	70.675%
489	MERIDIAN BIOSCIENCE INC COMMON STOCK		9,295,802.88	0.072%	70.746%
490	HARSCO CORP COMMON STOCK USD1.25		9,264,755.50	0.071%	70.818%
491	MATERION CORP COMMON STOCK		9,262,484.66	0.071%	70.889%
492	GREIF INC CL A COMMON STOCK		9,250,858.38	0.071%	70.960%
493	DELUXE CORP COMMON STOCK USD1.0		9,237,121.46	0.071%	71.031%
494	HELIOS TECHNOLOGIES INC COMMON STOCK USD.001		9,215,752.00	0.071%	71.102%
495	HOPE BANCORP INC COMMON STOCK USD.001		9,196,319.48	0.071%	71.173%
496	ADIENT PLC COMMON STOCK USD.001		9,180,827.45	0.071%	71.244%
497	DRIL QUIP INC COMMON STOCK USD.01		9,178,432.96	0.071%	71.314%
498	BROOKFIELD RENEWABLE COR A COMMON STOCK USD.01		9,133,161.60	0.070%	71.385%
499	ONTO INNOVATION INC COMMON STOCK		9,066,937.92	0.070%	71.454%
500	ARENA PHARMACEUTICALS INC COMMON STOCK USD.0001		9,017,953.83	0.069%	71.524%
501	AMBARELLA INC COMMON STOCK USD.00045		9,004,806.96	0.069%	71.593%
502	NATURA +CO HOLDING ADR ADR		8,998,344.03	0.069%	71.662%
503	WORLD ACCEPTANCE CORP COMMON STOCK		8,964,889.25	0.069%	71.731%
504	JANUS HENDERSON GROUP PLC COMMON STOCK USD1.5		8,944,773.84	0.069%	71.800%
505	CEVA INC COMMON STOCK USD.001		8,909,627.85	0.069%	71.869%
506	AMC NETWORKS INC A COMMON STOCK		8,908,449.20	0.069%	71.937%
507	SPS COMMERCE INC COMMON STOCK USD.001		8,871,806.97	0.068%	72.005%
508	KFORCE INC COMMON STOCK USD.01		8,870,555.80	0.068%	72.074%
509	COHERENT INC COMMON STOCK USD.01		8,856,873.06	0.068%	72.142%
510	EAGLE BANCORP INC COMMON STOCK USD.01		8,827,706.85	0.068%	72.210%
511	LEMAITRE VASCULAR INC COMMON STOCK USD.01		8,819,013.12	0.068%	72.278%
512	SALLY BEAUTY HOLDINGS INC COMMON STOCK USD.01		8,789,900.24	0.068%	72.345%
513	AZZ INC COMMON STOCK USD1.0		8,776,448.76	0.068%	72.413%
514	ATLANTICA SUSTAINABLE INFRAS COMMON STOCK USD.1		8,761,812.50	0.067%	72.480%
515	WEIS MARKETS INC COMMON STOCK		8,742,768.00	0.067%	72.547%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
516	STEELCASE INC CL A COMMON STOCK		8,740,519.62	0.067%	72.615%
517	GRUBHUB INC COMMON STOCK USD.0001		8,714,463.06	0.067%	72.682%
518	BANCFIRST CORP COMMON STOCK USD1.0		8,711,376.20	0.067%	72.749%
519	ODP CORP/THE COMMON STOCK USD.01		8,685,378.05	0.067%	72.816%
520	HOSTESS BRANDS INC COMMON STOCK USD.0001		8,662,626.45	0.067%	72.882%
521	HURON CONSULTING GROUP INC COMMON STOCK USD.01		8,659,797.39	0.067%	72.949%
522	JOHN B. SANFILIPPO + SON INC COMMON STOCK USD.01		8,657,920.66	0.067%	73.015%
523	BRIGHTHOUSE FINANCIAL INC COMMON STOCK USD.01		8,653,879.26	0.067%	73.082%
524	ARGO GROUP INTERNATIONAL COMMON STOCK USD1.0		8,621,616.30	0.066%	73.148%
525	EVOLENT HEALTH INC A COMMON STOCK USD.01		8,612,403.49	0.066%	73.215%
526	JEFFERIES FINANCIAL GROUP IN COMMON STOCK USD1.0		8,606,232.00	0.066%	73.281%
527	ALCOA CORP COMMON STOCK USD.01		8,589,417.91	0.066%	73.347%
528	SCIENCE APPLICATIONS INTE COMMON STOCK USD.0001		8,588,793.66	0.066%	73.413%
529	SEAWORLD ENTERTAINMENT INC COMMON STOCK USD.01		8,566,624.36	0.066%	73.479%
530	M/I HOMES INC COMMON STOCK USD.01		8,515,888.35	0.066%	73.544%
531	CARDTRONICS PLC A COMMON STOCK USD.01		8,477,271.00	0.065%	73.610%
532	LIVANOVA PLC COMMON STOCK GBP1.0		8,476,196.85	0.065%	73.675%
533	NETGEAR INC COMMON STOCK USD.001		8,440,981.60	0.065%	73.740%
534	WELBILT INC COMMON STOCK USD.01		8,433,126.24	0.065%	73.805%
535	MYRIAD GENETICS INC COMMON STOCK USD.01		8,428,716.96	0.065%	73.870%
536	CARPENTER TECHNOLOGY COMMON STOCK USD5.0		8,368,781.76	0.064%	73.934%
537	MARCUS + MILLICHAP INC COMMON STOCK USD.0001		8,355,264.64	0.064%	73.998%
538	KAISER ALUMINUM CORP COMMON STOCK USD.01		8,344,927.62	0.064%	74.062%
539	SHYFT GROUP INC/THE COMMON STOCK USD.01		8,323,436.80	0.064%	74.127%
540	PRIMORIS SERVICES CORP COMMON STOCK USD.0001		8,288,459.96	0.064%	74.190%
541	ICU MEDICAL INC COMMON STOCK USD.1		8,265,503.76	0.064%	74.254%
542	CITY HOLDING CO COMMON STOCK USD2.5		8,245,027.98	0.063%	74.317%
543	HIBBETT SPORTS INC COMMON STOCK USD.01		8,220,276.68	0.063%	74.381%
544	GOODYEAR TIRE + RUBBER CO COMMON STOCK		8,170,360.12	0.063%	74.443%
545	ENCORE WIRE CORP COMMON STOCK USD.01		8,113,055.50	0.062%	74.506%
546	ENANTA PHARMACEUTICALS INC COMMON STOCK USD.01		8,082,413.22	0.062%	74.568%
547	HCI GROUP INC COMMON STOCK		8,081,785.56	0.062%	74.630%
548	JAMES RIVER GROUP HOLDINGS L COMMON STOCK USD.0002		8,077,697.47	0.062%	74.692%
549	TOMPKINS FINANCIAL CORP COMMON STOCK USD.1		8,076,564.08	0.062%	74.755%
550	TRINITY INDUSTRIES INC COMMON STOCK USD.01		8,070,777.00	0.062%	74.817%
551	PORTLAND GENERAL ELECTRIC CO COMMON STOCK		8,050,619.00	0.062%	74.879%
552	RADNET INC COMMON STOCK USD.0001		8,037,904.70	0.062%	74.940%
553	HAMILTON LANE INC CLASS A COMMON STOCK		8,006,640.99	0.062%	75.002%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
554	ONESPAN INC COMMON STOCK USD.001		7,986,074.40	0.061%	75.063%
555	RETROPHIN INC COMMON STOCK USD.0001		7,967,852.88	0.061%	75.125%
556	JOHNSON OUTDOORS INC A COMMON STOCK USD.05		7,962,164.70	0.061%	75.186%
557	TRINSEO SA COMMON STOCK USD.01		7,955,015.12	0.061%	75.247%
558	NMI HOLDINGS INC CLASS A COMMON STOCK USD.01		7,949,586.80	0.061%	75.308%
559	ASHLAND GLOBAL HOLDINGS INC COMMON STOCK		7,946,231.40	0.061%	75.370%
560	ORASURE TECHNOLOGIES INC COMMON STOCK USD.000001		7,928,840.19	0.061%	75.431%
561	DELEK US HOLDINGS INC COMMON STOCK USD.01		7,922,078.01	0.061%	75.492%
562	ABERCROMBIE + FITCH CO CL A COMMON STOCK USD.01		7,913,089.73	0.061%	75.552%
563	HILTON GRAND VACATIONS INC COMMON STOCK USD.01		7,890,808.78	0.061%	75.613%
564	ECHO GLOBAL LOGISTICS INC COMMON STOCK USD.0001		7,854,489.84	0.060%	75.674%
565	BOOT BARN HOLDINGS INC COMMON STOCK		7,826,550.06	0.060%	75.734%
566	AXCELIS TECHNOLOGIES INC COMMON STOCK USD.001		7,809,494.00	0.060%	75.794%
567	INNOVIVA INC COMMON STOCK USD.01		7,790,548.15	0.060%	75.854%
568	HERC HOLDINGS INC COMMON STOCK USD.01		7,787,207.17	0.060%	75.914%
569	BRIGHTSPHERE INVESTMENT GROU COMMON STOCK USD.001		7,756,254.00	0.060%	75.973%
570	LIGAND PHARMACEUTICALS COMMON STOCK USD.001		7,755,711.80	0.060%	76.033%
571	HEARTLAND FINANCIAL USA INC COMMON STOCK USD1.0		7,746,358.73	0.060%	76.093%
572	LINDSAY CORP COMMON STOCK USD1.0		7,740,587.52	0.060%	76.152%
573	AMPHASTAR PHARMACEUTICALS IN COMMON STOCK USD.0001		7,737,393.75	0.060%	76.212%
574	FITBIT INC A COMMON STOCK USD.0001		7,713,127.68	0.059%	76.271%
575	NATIONAL BANK HOLD CL A COMMON STOCK		7,698,337.50	0.059%	76.330%
576	CLEARWAY ENERGY INC A COMMON STOCK USD.01		7,693,012.60	0.059%	76.390%
577	ALLEGHENY TECHNOLOGIES INC COMMON STOCK USD.1		7,691,746.32	0.059%	76.449%
578	STOCK YARDS BANCORP INC COMMON STOCK		7,663,799.64	0.059%	76.508%
579	GRANITE CONSTRUCTION INC COMMON STOCK USD.01		7,643,391.57	0.059%	76.567%
580	EW SCRIPPS CO/THE A COMMON STOCK USD.01		7,640,673.04	0.059%	76.625%
581	SOUTHSIDE BANCSHARES INC COMMON STOCK USD1.25		7,637,428.75	0.059%	76.684%
582	RAVEN INDUSTRIES INC COMMON STOCK USD1.0		7,572,306.96	0.058%	76.742%
583	ATRION CORPORATION COMMON STOCK USD.1		7,553,316.00	0.058%	76.800%
584	DHT HOLDINGS INC COMMON STOCK USD.01		7,513,491.48	0.058%	76.858%
585	STANDEX INTERNATIONAL CORP COMMON STOCK USD1.5		7,484,833.60	0.058%	76.916%
586	CIRCOR INTERNATIONAL INC COMMON STOCK USD.01		7,480,744.65	0.058%	76.973%
587	QUINSTREET INC COMMON STOCK USD.001		7,424,873.28	0.057%	77.031%
588	NEXTGEN HEALTHCARE INC COMMON STOCK USD.01		7,423,903.76	0.057%	77.088%
589	TPI COMPOSITES INC COMMON STOCK USD.01		7,358,243.68	0.057%	77.144%
590	UNITED NATURAL FOODS INC COMMON STOCK USD.01		7,353,125.78	0.057%	77.201%
591	PROVIDENT FINANCIAL SERVICES COMMON STOCK USD.01		7,333,578.60	0.056%	77.257%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
592	AMERICAN AXLE + MFG HOLDINGS COMMON STOCK USD.01		7,328,667.41	0.056%	77.314%
593	NATIONAL RESEARCH CORP COMMON STOCK USD.001		7,327,762.68	0.056%	77.370%
594	FIRST BUSEY CORP COMMON STOCK USD.001		7,313,769.75	0.056%	77.426%
595	NATIONAL BEVERAGE CORP COMMON STOCK USD.01		7,302,505.74	0.056%	77.483%
596	WINMARK CORP COMMON STOCK		7,298,365.84	0.056%	77.539%
597	AMERESCO INC CL A COMMON STOCK USD.0001		7,296,664.20	0.056%	77.595%
598	ZUMIEZ INC COMMON STOCK		7,285,445.96	0.056%	77.651%
599	PETMED EXPRESS INC COMMON STOCK USD.001		7,236,742.92	0.056%	77.707%
600	FIRST COMMONWEALTH FINL CORP COMMON STOCK USD1.0		7,226,404.56	0.056%	77.762%
601	YELP INC COMMON STOCK USD.000001		7,215,886.02	0.056%	77.818%
602	MYR GROUP INC/DELAWARE COMMON STOCK USD.01		7,169,084.78	0.055%	77.873%
603	TRONOX HOLDINGS PLC A COMMON STOCK USD.01		7,159,929.25	0.055%	77.928%
604	ATN INTERNATIONAL INC COMMON STOCK USD.01		7,153,373.52	0.055%	77.983%
605	PARK NATIONAL CORP COMMON STOCK		7,135,519.56	0.055%	78.038%
606	KADANT INC COMMON STOCK USD.01		7,113,022.56	0.055%	78.093%
607	EPLUS INC COMMON STOCK USD.01		7,112,258.40	0.055%	78.147%
608	IES HOLDINGS INC COMMON STOCK USD.01		7,090,555.68	0.055%	78.202%
609	NATIONAL VISION HOLDINGS INC COMMON STOCK USD.01		7,085,489.60	0.055%	78.256%
610	LIMELIGHT NETWORKS INC COMMON STOCK USD.001		7,071,206.40	0.054%	78.311%
611	JELD WEN HOLDING INC COMMON STOCK USD.01		7,067,856.20	0.054%	78.365%
612	AGILYSYS INC COMMON STOCK USD.3		7,055,275.68	0.054%	78.420%
613	SANDY SPRING BANCORP INC COMMON STOCK USD1.0		7,024,859.60	0.054%	78.474%
614	1ST SOURCE CORP COMMON STOCK		7,023,748.32	0.054%	78.528%
615	LUMBER LIQUIDATORS HOLDINGS COMMON STOCK USD.001		7,009,739.10	0.054%	78.582%
616	US ECOLOGY INC COMMON STOCK USD.01		7,000,396.92	0.054%	78.635%
617	FOOT LOCKER INC COMMON STOCK USD.01		6,992,517.06	0.054%	78.689%
618	COLUMBUS MCKINNON CORP/NY COMMON STOCK USD.01		6,975,494.00	0.054%	78.743%
619	INVESTORS BANCORP INC COMMON STOCK USD.01		6,969,331.38	0.054%	78.797%
620	AMERICA S CAR MART INC COMMON STOCK USD.01		6,945,560.64	0.053%	78.850%
621	ENOVA INTERNATIONAL INC COMMON STOCK USD.00001		6,943,246.53	0.053%	78.903%
622	H+E EQUIPMENT SERVICES INC COMMON STOCK USD.01		6,937,306.24	0.053%	78.957%
623	MATTHEWS INTL CORP CLASS A COMMON STOCK USD1.0		6,912,303.32	0.053%	79.010%
624	HARMONIC INC COMMON STOCK USD.001		6,910,902.54	0.053%	79.063%
625	TUPPERWARE BRANDS CORP COMMON STOCK USD.01		6,887,543.04	0.053%	79.116%
626	CORNERSTONE ONDEMAND INC COMMON STOCK USD.0001		6,870,549.24	0.053%	79.169%
627	ARCBEST CORP COMMON STOCK USD.01		6,852,488.26	0.053%	79.222%
628	LAUREATE EDUCATION INC A COMMON STOCK USD.001		6,848,881.12	0.053%	79.274%
629	NV5 GLOBAL INC COMMON STOCK USD.01		6,847,171.35	0.053%	79.327%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
630	LANTHEUS HOLDINGS INC COMMON STOCK USD.01		6,845,639.01	0.053%	79.380%
631	ADTRAN INC COMMON STOCK USD.01		6,824,876.84	0.053%	79.432%
632	SIGNET JEWELERS LTD COMMON STOCK USD.18		6,805,621.90	0.052%	79.485%
633	HOMESTREET INC COMMON STOCK		6,802,906.88	0.052%	79.537%
634	BANKUNITED INC COMMON STOCK USD.01		6,778,910.18	0.052%	79.589%
635	YORK WATER CO COMMON STOCK		6,776,007.81	0.052%	79.641%
636	SMART GLOBAL HOLDINGS INC COMMON STOCK USD.01		6,775,781.56	0.052%	79.693%
637	SEACOAST BANKING CORP/FL COMMON STOCK USD.1		6,770,823.93	0.052%	79.746%
638	STONERIDGE INC COMMON STOCK		6,731,759.98	0.052%	79.797%
639	MATADOR RESOURCES CO COMMON STOCK USD.01		6,712,943.30	0.052%	79.849%
640	NAUTILUS INC COMMON STOCK		6,676,458.36	0.051%	79.900%
641	UNITIL CORP COMMON STOCK		6,675,562.32	0.051%	79.952%
642	COHU INC COMMON STOCK USD1.0		6,672,729.18	0.051%	80.003%
643	ARGAN INC COMMON STOCK USD.15		6,649,147.23	0.051%	80.054%
644	LIBERTY LATIN AMERIC CL C COMMON STOCK USD.01		6,619,627.08	0.051%	80.105%
645	LUMENTUM HOLDINGS INC COMMON STOCK USD.001		6,592,056.46	0.051%	80.156%
646	TOOTSIE ROLL INDS COMMON STOCK USD.694		6,579,784.20	0.051%	80.206%
647	CANNAE HOLDINGS INC COMMON STOCK USD.0001		6,552,729.90	0.050%	80.257%
648	META FINANCIAL GROUP INC COMMON STOCK USD.01		6,535,203.62	0.050%	80.307%
649	HESKA CORP COMMON STOCK USD.001		6,527,154.09	0.050%	80.357%
650	GREEN PLAINS INC COMMON STOCK USD.001		6,524,138.88	0.050%	80.408%
651	GUESS? INC COMMON STOCK USD.01		6,516,333.32	0.050%	80.458%
652	LEGGETT + PLATT INC COMMON STOCK USD.01		6,516,058.24	0.050%	80.508%
653	UNISYS CORP COMMON STOCK USD.01		6,506,811.41	0.050%	80.558%
654	BROOKLINE BANCORP INC COMMON STOCK USD.01		6,498,472.44	0.050%	80.608%
655	OXFORD INDUSTRIES INC COMMON STOCK USD1.0		6,481,533.48	0.050%	80.658%
656	ENTERPRISE FINANCIAL SERVICE COMMON STOCK USD.01		6,468,444.00	0.050%	80.708%
657	DELPHI TECHNOLOGIES PLC COMMON STOCK USD.01		6,462,542.37	0.050%	80.757%
658	PROASSURANCE CORP COMMON STOCK USD.01		6,459,820.48	0.050%	80.807%
659	CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5		6,444,596.96	0.050%	80.857%
660	COLLECTORS UNIVERSE COMMON STOCK USD.001		6,432,858.67	0.049%	80.906%
661	GREAT LAKES DREDGE + DOCK CO COMMON STOCK USD.0001		6,423,377.34	0.049%	80.956%
662	MGP INGREDIENTS INC COMMON STOCK		6,421,427.64	0.049%	81.005%
663	AIR LEASE CORP COMMON STOCK USD.01		6,417,296.34	0.049%	81.054%
664	FORRESTER RESEARCH INC COMMON STOCK USD.01		6,413,396.10	0.049%	81.104%
665	PREMIER FINANCIAL CORP COMMON STOCK USD.01		6,408,240.30	0.049%	81.153%
666	CRYOLIFE INC COMMON STOCK USD.01		6,397,878.71	0.049%	81.202%
667	KRONOS WORLDWIDE INC COMMON STOCK USD.01		6,383,485.38	0.049%	81.251%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
668	WABASH NATIONAL CORP COMMON STOCK USD.01		6,377,347.08	0.049%	81.300%
669	BJ S RESTAURANTS INC COMMON STOCK		6,367,430.40	0.049%	81.349%
670	US CELLULAR CORP COMMON STOCK USD1.0		6,349,452.01	0.049%	81.398%
671	CENTURY ALUMINUM COMPANY COMMON STOCK USD.01		6,342,140.00	0.049%	81.447%
672	TRUEBLUE INC COMMON STOCK		6,340,413.27	0.049%	81.496%
673	ARCH RESOURCES INC COMMON STOCK USD.01		6,317,880.48	0.049%	81.544%
674	SIX FLAGS ENTERTAINMENT CORP COMMON STOCK		6,311,148.20	0.049%	81.593%
675	OPKO HEALTH INC COMMON STOCK USD.01		6,307,674.93	0.049%	81.642%
676	BANCORP INC/THE COMMON STOCK USD1.0		6,296,875.20	0.048%	81.690%
677	QUANEX BUILDING PRODUCTS COMMON STOCK USD.01		6,294,401.80	0.048%	81.738%
678	NATIONAL FUEL GAS CO COMMON STOCK USD1.0		6,279,881.85	0.048%	81.787%
679	MR COOPER GROUP INC COMMON STOCK USD.01		6,277,500.00	0.048%	81.835%
680	GRAND CANYON EDUCATION INC COMMON STOCK USD.01		6,272,811.86	0.048%	81.883%
681	HAWAIIAN HOLDINGS INC COMMON STOCK USD.01		6,266,086.80	0.048%	81.931%
682	FNB CORP COMMON STOCK USD.01		6,249,214.14	0.048%	81.980%
683	GRIFFON CORP COMMON STOCK USD.25		6,248,266.72	0.048%	82.028%
684	ADVERUM BIOTECHNOLOGIES INC COMMON STOCK USD.0001		6,214,350.50	0.048%	82.075%
685	WPX ENERGY INC COMMON STOCK USD.01		6,190,292.50	0.048%	82.123%
686	DONNELLEY FINANCIAL SOLUTION COMMON STOCK USD.01		6,181,378.08	0.048%	82.171%
687	MOMENTA PHARMACEUTICALS INC COMMON STOCK USD.0001		6,177,945.60	0.048%	82.218%
688	OCEANFIRST FINANCIAL CORP COMMON STOCK USD.01		6,165,798.03	0.047%	82.266%
689	NEENAH INC COMMON STOCK USD.01		6,155,346.78	0.047%	82.313%
690	MURPHY OIL CORP COMMON STOCK USD1.0		6,137,423.84	0.047%	82.360%
691	APOGEE ENTERPRISES INC COMMON STOCK USD.333		6,136,566.46	0.047%	82.407%
692	HELMERICH + PAYNE COMMON STOCK USD.1		6,131,918.65	0.047%	82.455%
693	GLU MOBILE INC COMMON STOCK USD.0001		6,116,652.65	0.047%	82.502%
694	ANIKA THERAPEUTICS INC COMMON STOCK USD.01		6,095,644.38	0.047%	82.549%
695	VIRTU FINANCIAL INC CLASS A COMMON STOCK USD.00001		6,094,014.42	0.047%	82.595%
696	PDF SOLUTIONS INC COMMON STOCK USD.00015		6,048,699.77	0.047%	82.642%
697	WESCO INTERNATIONAL INC PUBLIC VAR		6,038,564.00	0.046%	82.688%
698	KNOLL INC COMMON STOCK USD.01		6,004,915.20	0.046%	82.735%
699	CTS CORP COMMON STOCK		6,000,531.40	0.046%	82.781%
700	PIPER SANDLER COS COMMON STOCK USD.01		6,000,308.00	0.046%	82.827%
701	GERMAN AMERICAN BANCORP COMMON STOCK		5,996,583.00	0.046%	82.873%
702	CACTUS INC A COMMON STOCK USD.01		5,982,789.54	0.046%	82.919%
703	INTELLIA THERAPEUTICS INC COMMON STOCK USD.0001		5,968,651.92	0.046%	82.965%
704	TRICO BANCSHARES COMMON STOCK		5,955,870.04	0.046%	83.011%
705	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125		5,948,923.20	0.046%	83.057%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
706	ATKORE INTERNATIONAL GROUP I COMMON STOCK USD.01		5,932,439.08	0.046%	83.102%
707	ALLIED MOTION TECHNOLOGIES COMMON STOCK		5,923,473.60	0.046%	83.148%
708	WYNDHAM HOTELS + RESORTS INC COMMON STOCK USD.01		5,919,105.00	0.046%	83.193%
709	UNIVERSAL ELECTRONICS INC COMMON STOCK USD.01		5,918,613.24	0.046%	83.239%
710	ORTHOFIX MEDICAL INC COMMON STOCK USD.1		5,909,811.48	0.045%	83.285%
711	CHASE CORP COMMON STOCK USD.1		5,884,749.00	0.045%	83.330%
712	FIRST BANCORP/NC COMMON STOCK		5,883,736.95	0.045%	83.375%
713	SURMODICS INC COMMON STOCK USD.05		5,880,195.93	0.045%	83.420%
714	CHEMOURS CO/THE COMMON STOCK		5,875,710.00	0.045%	83.466%
715	WW INTERNATIONAL INC COMMON STOCK		5,871,759.03	0.045%	83.511%
716	VIASAT INC COMMON STOCK USD.0001		5,862,291.35	0.045%	83.556%
717	DMC GLOBAL INC COMMON STOCK USD.05		5,853,800.34	0.045%	83.601%
718	TRUSTCO BANK CORP NY COMMON STOCK USD1.0		5,833,798.92	0.045%	83.646%
719	S + T BANCORP INC COMMON STOCK USD2.5		5,821,885.14	0.045%	83.691%
720	HAWKINS INC COMMON STOCK USD.05		5,820,862.60	0.045%	83.735%
721	FIRST HAWAIIAN INC COMMON STOCK USD.01		5,816,766.36	0.045%	83.780%
722	HEALTHSTREAM INC COMMON STOCK		5,809,482.27	0.045%	83.825%
723	MARINEMAX INC COMMON STOCK USD.001		5,805,501.53	0.045%	83.869%
724	SPARTANNASH CO COMMON STOCK		5,793,982.20	0.045%	83.914%
725	NAPCO SECURITY TECHNOLOGIES COMMON STOCK USD.01		5,786,405.00	0.045%	83.959%
726	FEDERAL AGRIC MTG CORP CL C COMMON STOCK USD1.0		5,751,617.34	0.044%	84.003%
727	SPORTSMAN S WAREHOUSE HOLDIN COMMON STOCK USD.01		5,742,288.18	0.044%	84.047%
728	CRAFT BREW ALLIANCE INC COMMON STOCK USD.005		5,727,925.50	0.044%	84.091%
729	MYERS INDUSTRIES INC COMMON STOCK		5,720,294.79	0.044%	84.135%
730	DENNY S CORP COMMON STOCK USD.01		5,705,770.00	0.044%	84.179%
731	FB FINANCIAL CORP COMMON STOCK USD1.0		5,648,784.64	0.043%	84.222%
732	SYNDAX PHARMACEUTICALS INC COMMON STOCK USD.0001		5,599,944.00	0.043%	84.266%
733	KRATON CORP COMMON STOCK USD.01		5,598,010.44	0.043%	84.309%
734	VEECO INSTRUMENTS INC COMMON STOCK USD.01		5,562,913.95	0.043%	84.351%
735	GMS INC COMMON STOCK USD.01		5,536,083.30	0.043%	84.394%
736	CADENCE BANCORP COMMON STOCK		5,534,502.64	0.043%	84.437%
737	HERITAGE FINANCIAL CORP COMMON STOCK		5,517,680.43	0.042%	84.479%
738	SKECHERS USA INC CL A COMMON STOCK USD.001		5,517,084.08	0.042%	84.521%
739	MBIA INC COMMON STOCK USD1.0		5,513,224.38	0.042%	84.564%
740	RE/MAX HOLDINGS INC CL A COMMON STOCK USD.0001		5,511,732.00	0.042%	84.606%
741	GREAT SOUTHERN BANCORP INC COMMON STOCK USD.01		5,498,051.12	0.042%	84.649%
742	LAZARD LTD CL A COMMON STOCK USD.01		5,473,707.95	0.042%	84.691%
743	WASHINGTON TRUST BANCORP COMMON STOCK USD.0625		5,467,996.38	0.042%	84.733%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
744	OFG BANCORP COMMON STOCK USD1.0		5,453,505.26	0.042%	84.775%
745	QAD INC A COMMON STOCK		5,443,968.80	0.042%	84.817%
746	BIOSPECIFICS TECHNOLOGIES COMMON STOCK USD.001		5,440,380.57	0.042%	84.859%
747	ACCO BRANDS CORP COMMON STOCK USD.01		5,432,604.80	0.042%	84.900%
748	EXTENDED STAY AMERICA INC UNIT USD.01		5,413,326.10	0.042%	84.942%
749	GLOBAL BLOOD THERAPEUTICS IN COMMON STOCK USD.001		5,410,557.36	0.042%	84.984%
750	BLACKLINE INC COMMON STOCK USD.01		5,403,971.96	0.042%	85.025%
751	PHOTRONICS INC COMMON STOCK USD.01		5,384,216.64	0.041%	85.067%
752	STATE AUTO FINANCIAL CORP COMMON STOCK		5,379,582.08	0.041%	85.108%
753	ST JOE CO/THE COMMON STOCK		5,352,927.99	0.041%	85.149%
754	EL POLLO LOCO HOLDINGS INC COMMON STOCK USD.01		5,345,076.60	0.041%	85.190%
755	STERLING CONSTRUCTION CO COMMON STOCK USD.01		5,334,043.68	0.041%	85.231%
756	CARS.COM INC COMMON STOCK USD.01		5,332,961.60	0.041%	85.272%
757	NATUS MEDICAL INC COMMON STOCK USD.001		5,322,616.47	0.041%	85.313%
758	AVID TECHNOLOGY INC COMMON STOCK USD.01		5,311,351.60	0.041%	85.354%
759	VECTRUS INC COMMON STOCK USD.01		5,283,064.00	0.041%	85.395%
760	KIMBALL INTERNATIONAL B COMMON STOCK USD.05		5,249,309.98	0.040%	85.435%
761	CVR ENERGY INC COMMON STOCK USD.01		5,240,132.12	0.040%	85.476%
762	ASSURED GUARANTY LTD COMMON STOCK USD.01		5,230,809.60	0.040%	85.516%
763	MERIDIAN BANCORP INC COMMON STOCK		5,218,842.60	0.040%	85.556%
764	COMMUNITY TRUST BANCORP INC COMMON STOCK USD5.0		5,202,976.86	0.040%	85.596%
765	PROTAGONIST THERAPEUTICS INC COMMON STOCK USD.00001		5,202,215.90	0.040%	85.636%
766	AMERICAN NATIONAL GROUP INC COMMON STOCK USD.01		5,197,513.98	0.040%	85.676%
767	SLM CORP COMMON STOCK USD.2		5,175,326.71	0.040%	85.716%
768	TERADATA CORP COMMON STOCK USD.01		5,161,730.30	0.040%	85.756%
769	BRUNSWICK CORP COMMON STOCK USD.75		5,154,919.55	0.040%	85.795%
770	PREFERRED BANK/LOS ANGELES COMMON STOCK		5,149,446.28	0.040%	85.835%
771	INGLES MARKETS INC CLASS A COMMON STOCK USD.05		5,148,409.68	0.040%	85.874%
772	CAMDEN NATIONAL CORP COMMON STOCK		5,133,867.38	0.040%	85.914%
773	SEACOR HOLDINGS INC COMMON STOCK USD.01		5,129,944.64	0.039%	85.953%
774	H+R BLOCK INC COMMON STOCK		5,086,161.54	0.039%	85.993%
775	CARRIAGE SERVICES INC COMMON STOCK USD.01		5,084,962.13	0.039%	86.032%
776	BOINGO WIRELESS INC COMMON STOCK		5,069,586.09	0.039%	86.071%
777	UPLAND SOFTWARE INC COMMON STOCK USD.0001		5,066,239.10	0.039%	86.110%
778	CLEARWATER PAPER CORP COMMON STOCK USD.0001		5,049,206.96	0.039%	86.149%
779	UMPQUA HOLDINGS CORP COMMON STOCK		5,044,085.82	0.039%	86.187%
780	DIAMOND HILL INVESTMENT GRP COMMON STOCK		5,037,136.32	0.039%	86.226%
781	TREDEGAR CORP COMMON STOCK		5,018,416.82	0.039%	86.265%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
782	SURGERY PARTNERS INC COMMON STOCK USD.01		5,017,684.20	0.039%	86.303%
783	INFINERA CORP COMMON STOCK USD.001		5,007,162.16	0.039%	86.342%
784	DAVE + BUSTER S ENTERTAINMEN COMMON STOCK USD.01		5,003,739.92	0.039%	86.380%
785	BRYN MAWR BANK CORP COMMON STOCK USD1.0		4,960,769.16	0.038%	86.419%
786	AMERICAN SOFTWARE INC CL A COMMON STOCK USD.1		4,958,703.36	0.038%	86.457%
787	RENT A CENTER INC COMMON STOCK USD.01		4,948,379.17	0.038%	86.495%
788	NEW YORK TIMES CO A COMMON STOCK USD.1		4,944,170.55	0.038%	86.533%
789	HACKETT GROUP INC/THE COMMON STOCK USD.001		4,935,813.48	0.038%	86.571%
790	BENCHMARK ELECTRONICS INC COMMON STOCK USD.1		4,924,740.60	0.038%	86.609%
791	ALTRA INDUSTRIAL MOTION CORP COMMON STOCK USD.001		4,918,303.95	0.038%	86.647%
792	GRAFTECH INTERNATIONAL LTD COMMON STOCK USD.01		4,904,293.68	0.038%	86.684%
793	HANESBRANDS INC COMMON STOCK USD.01		4,899,510.00	0.038%	86.722%
794	TURNING POINT BRANDS INC COMMON STOCK USD.01		4,898,124.00	0.038%	86.760%
795	BUCKLE INC/THE COMMON STOCK USD.01		4,894,639.89	0.038%	86.797%
796	MATTEL INC COMMON STOCK USD1.0		4,885,756.20	0.038%	86.835%
797	SKYLINE CHAMPION CORP COMMON STOCK USD.028		4,884,240.04	0.038%	86.872%
798	CAI INTERNATIONAL INC COMMON STOCK USD.0001		4,878,728.95	0.038%	86.910%
799	SHOE CARNIVAL INC COMMON STOCK USD.01		4,869,368.64	0.037%	86.947%
800	JABIL INC COMMON STOCK USD.001		4,862,898.66	0.037%	86.985%
801	BANC OF CALIFORNIA INC COMMON STOCK USD.01		4,847,550.84	0.037%	87.022%
802	AAR CORP COMMON STOCK USD1.0		4,837,465.60	0.037%	87.059%
803	BARRETT BUSINESS SVCS INC COMMON STOCK USD.01		4,825,214.16	0.037%	87.097%
804	TEJON RANCH CO COMMON STOCK USD.5		4,812,004.65	0.037%	87.134%
805	LAKELAND BANCORP INC COMMON STOCK		4,797,402.45	0.037%	87.170%
806	BOSTON PRIVATE FINL HOLDING COMMON STOCK USD1.0		4,793,479.68	0.037%	87.207%
807	ANDERSONS INC/THE COMMON STOCK		4,792,442.49	0.037%	87.244%
808	LAWSON PRODUCTS INC COMMON STOCK USD1.0		4,775,481.70	0.037%	87.281%
809	FIRST CITIZENS BCSHS CL A COMMON STOCK USD1.0		4,754,922.48	0.037%	87.318%
810	REVANCE THERAPEUTICS INC COMMON STOCK USD.001		4,754,828.76	0.037%	87.354%
811	WATERSTONE FINANCIAL INC COMMON STOCK USD.01		4,744,494.06	0.037%	87.391%
812	NOW INC COMMON STOCK USD.01		4,731,288.36	0.036%	87.427%
813	SCANSOURCE INC COMMON STOCK		4,715,811.96	0.036%	87.463%
814	CONNECTONE BANCORP INC COMMON STOCK		4,714,899.21	0.036%	87.500%
815	UNITED STATES STEEL CORP COMMON STOCK USD1.0		4,704,932.66	0.036%	87.536%
816	SEABOARD CORP COMMON STOCK USD1.0		4,703,232.02	0.036%	87.572%
817	FLOWERS FOODS INC COMMON STOCK USD.01		4,701,894.15	0.036%	87.608%
818	US CONCRETE INC COMMON STOCK USD.001		4,700,269.20	0.036%	87.644%
819	GLATFELTER COMMON STOCK USD.01		4,670,412.21	0.036%	87.680%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
820	POPULAR INC COMMON STOCK USD.01		4,670,197.74	0.036%	87.716%
821	SCHNITZER STEEL INDS INC A COMMON STOCK USD1.0		4,660,505.88	0.036%	87.752%
822	COLLEGIUM PHARMACEUTICAL INC COMMON STOCK USD.001		4,650,417.66	0.036%	87.788%
823	CHEFS WAREHOUSE INC/THE COMMON STOCK USD.01		4,645,210.12	0.036%	87.824%
824	SYSTEMAX INC COMMON STOCK USD.01		4,642,133.58	0.036%	87.859%
825	SP PLUS CORP COMMON STOCK USD.001		4,630,543.55	0.036%	87.895%
826	PAR TECHNOLOGY CORP/DEL COMMON STOCK USD.02		4,624,743.13	0.036%	87.931%
827	TUTOR PERINI CORP COMMON STOCK USD1.0		4,623,068.10	0.036%	87.966%
828	UNUM GROUP COMMON STOCK USD.1		4,621,534.83	0.036%	88.002%
829	GAMESTOP CORP CLASS A COMMON STOCK USD.001		4,613,837.40	0.036%	88.037%
830	REGENXBIO INC COMMON STOCK USD.0001		4,579,025.28	0.035%	88.072%
831	FIBROGEN INC COMMON STOCK USD.01		4,577,725.12	0.035%	88.108%
832	INSTEEL INDUSTRIES INC COMMON STOCK		4,565,810.70	0.035%	88.143%
833	INOGEN INC COMMON STOCK USD.001		4,564,861.00	0.035%	88.178%
834	NORTHFIELD BANCORP INC COMMON STOCK USD.01		4,554,610.08	0.035%	88.213%
835	TRIUMPH BANCORP INC COMMON STOCK USD.01		4,551,235.56	0.035%	88.248%
836	NATIONAL PRESTO INDS INC COMMON STOCK USD1.0		4,521,291.52	0.035%	88.283%
837	ENVISTA HOLDINGS CORP COMMON STOCK USD.01		4,520,610.92	0.035%	88.318%
838	GLOBUS MEDICAL INC A COMMON STOCK USD.001		4,516,422.08	0.035%	88.352%
839	FIRST FOUNDATION INC COMMON STOCK USD.001		4,514,417.21	0.035%	88.387%
840	TEXTAINER GROUP HOLDINGS LTD COMMON STOCK USD.01		4,495,205.28	0.035%	88.422%
841	KELLY SERVICES INC A COMMON STOCK USD1.0		4,482,320.88	0.034%	88.456%
842	ARLO TECHNOLOGIES INC COMMON STOCK USD.001		4,481,740.92	0.034%	88.491%
843	INOVIO PHARMACEUTICALS INC COMMON STOCK USD.001		4,464,677.60	0.034%	88.525%
844	UNIVERSAL INSURANCE HOLDINGS COMMON STOCK USD.01		4,463,925.92	0.034%	88.559%
845	CHILDREN S PLACE INC/THE COMMON STOCK USD.1		4,441,651.20	0.034%	88.593%
846	HYSTER YALE MATERIALS COMMON STOCK USD.01		4,437,084.55	0.034%	88.628%
847	ARCHROCK INC COMMON STOCK USD.01		4,432,420.60	0.034%	88.662%
848	PITNEY BOWES INC COMMON STOCK USD1.0		4,428,216.09	0.034%	88.696%
849	ANGIODYNAMICS INC COMMON STOCK USD.01		4,423,402.98	0.034%	88.730%
850	TRISTATE CAPITAL HLDGS INC COMMON STOCK		4,416,374.12	0.034%	88.764%
851	CREE INC COMMON STOCK USD.00125		4,415,843.46	0.034%	88.798%
852	TRIPADVISOR INC COMMON STOCK USD.001		4,388,218.77	0.034%	88.832%
853	ICHOR HOLDINGS LTD COMMON STOCK USD.0001		4,384,728.03	0.034%	88.865%
854	G III APPAREL GROUP LTD COMMON STOCK USD.01		4,381,833.96	0.034%	88.899%
855	HEIDRICK + STRUGGLES INTL COMMON STOCK USD.01		4,380,358.35	0.034%	88.933%
856	LIVE OAK BANCSHARES INC COMMON STOCK NPV		4,371,198.10	0.034%	88.966%
857	GREAT WESTERN BANCORP INC COMMON STOCK USD.01		4,359,454.65	0.034%	89.000%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
858	FUTUREFUEL CORP COMMON STOCK USD.0001		4,348,695.27	0.033%	89.033%
859	SFL CORP LTD COMMON STOCK USD.01		4,347,607.95	0.033%	89.067%
860	DIME COMMUNITY BANCSHARES COMMON STOCK USD.01		4,345,799.64	0.033%	89.100%
861	INTERNATIONAL SEAWAYS INC COMMON STOCK		4,335,137.64	0.033%	89.134%
862	BROOKDALE SENIOR LIVING INC COMMON STOCK USD.01		4,331,670.28	0.033%	89.167%
863	PROTHENA CORP PLC COMMON STOCK USD.01		4,326,678.99	0.033%	89.200%
864	EQUITRANS MIDSTREAM CORP COMMON STOCK		4,322,645.46	0.033%	89.233%
865	KOPPERS HOLDINGS INC COMMON STOCK USD.01		4,316,869.50	0.033%	89.267%
866	FLOWSERVE CORP COMMON STOCK USD1.25		4,316,077.24	0.033%	89.300%
867	LIONS GATE ENTERTAINMENT A COMMON STOCK NPV		4,281,822.12	0.033%	89.333%
868	KURA ONCOLOGY INC COMMON STOCK USD.0001		4,276,639.28	0.033%	89.366%
869	PETIQ INC COMMON STOCK USD.001		4,267,189.16	0.033%	89.399%
870	PDL BIOPHARMA INC COMMON STOCK USD.01		4,266,567.90	0.033%	89.431%
871	AT HOME GROUP INC COMMON STOCK USD.01		4,261,506.22	0.033%	89.464%
872	EGAIN CORP COMMON STOCK USD.001		4,259,927.10	0.033%	89.497%
873	AMERICAN VANGUARD CORP COMMON STOCK USD.1		4,258,687.14	0.033%	89.530%
874	FRP HOLDINGS INC COMMON STOCK USD.1		4,251,131.73	0.033%	89.562%
875	CONDUENT INC COMMON STOCK USD.01		4,238,145.00	0.033%	89.595%
876	CENTRAL GARDEN + PET CO COMMON STOCK USD.01		4,222,797.15	0.032%	89.628%
877	SANGAMO THERAPEUTICS INC COMMON STOCK USD.01		4,216,968.00	0.032%	89.660%
878	PBF ENERGY INC CLASS A COMMON STOCK USD.001		4,190,901.22	0.032%	89.692%
879	ANI PHARMACEUTICALS INC COMMON STOCK USD.0001		4,175,898.09	0.032%	89.724%
880	UNIVEST FINANCIAL CORP COMMON STOCK USD5.0		4,123,988.82	0.032%	89.756%
881	RESOURCES CONNECTION INC COMMON STOCK USD.01		4,123,419.30	0.032%	89.788%
882	UNITED FIRE GROUP INC COMMON STOCK USD.001		4,122,765.44	0.032%	89.820%
883	ONEMAIN HOLDINGS INC COMMON STOCK USD.01		4,115,312.50	0.032%	89.851%
884	CIMAREX ENERGY CO COMMON STOCK USD.01		4,098,607.47	0.032%	89.883%
885	COPA HOLDINGS SA CLASS A COMMON STOCK		4,081,365.84	0.031%	89.914%
886	THERMON GROUP HOLDINGS INC COMMON STOCK USD.001		4,079,814.08	0.031%	89.946%
887	CLEAN ENERGY FUELS CORP COMMON STOCK USD.0001		4,074,910.32	0.031%	89.977%
888	EBIX INC COMMON STOCK USD.1		4,054,389.00	0.031%	90.008%
889	MKS INSTRUMENTS INC COMMON STOCK		4,042,056.15	0.031%	90.039%
890	EHOSTAR CORP A COMMON STOCK USD.001		4,040,543.04	0.031%	90.070%
891	WESTERN ALLIANCE BANCORP COMMON STOCK USD.0001		4,026,301.08	0.031%	90.101%
892	CHUY S HOLDINGS INC COMMON STOCK USD.01		4,022,613.10	0.031%	90.132%
893	ARDELYX INC COMMON STOCK USD.000001		4,014,244.50	0.031%	90.163%
894	EAGLE PHARMACEUTICALS INC COMMON STOCK USD.001		4,007,308.32	0.031%	90.194%
895	NEW YORK COMMUNITY BANCORP COMMON STOCK USD.01		4,002,985.99	0.031%	90.225%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
896	MSG NETWORKS INC A COMMON STOCK USD.01		3,986,871.57	0.031%	90.255%
897	ETHAN ALLEN INTERIORS INC COMMON STOCK USD.01		3,937,350.76	0.030%	90.286%
898	TRIPLE S MANAGEMENT CORP B COMMON STOCK USD1.0		3,898,429.85	0.030%	90.316%
899	AMBAC FINANCIAL GROUP INC COMMON STOCK USD.01		3,897,199.68	0.030%	90.346%
900	CARROLS RESTAURANT GROUP INC COMMON STOCK USD.01		3,892,297.65	0.030%	90.376%
901	UNIVERSAL LOGISTICS HOLDINGS COMMON STOCK		3,892,121.38	0.030%	90.406%
902	NATIONAL HEALTHCARE CORP COMMON STOCK USD.01		3,891,571.05	0.030%	90.436%
903	AVNET INC COMMON STOCK USD1.0		3,879,074.96	0.030%	90.465%
904	SCORPIO TANKERS INC COMMON STOCK USD.01		3,873,647.61	0.030%	90.495%
905	HERITAGE COMMERCE CORP COMMON STOCK		3,872,364.82	0.030%	90.525%
906	GENESCO INC COMMON STOCK USD1.0		3,872,202.72	0.030%	90.555%
907	SIMPLY GOOD FOODS CO/THE COMMON STOCK USD.0001		3,872,156.40	0.030%	90.585%
908	PATTERSON UTI ENERGY INC COMMON STOCK USD.01		3,866,814.45	0.030%	90.614%
909	ARROW FINANCIAL CORP COMMON STOCK USD1.0		3,859,607.25	0.030%	90.644%
910	AGIOS PHARMACEUTICALS INC COMMON STOCK USD.001		3,849,055.00	0.030%	90.674%
911	NEW RELIC INC COMMON STOCK USD.001		3,844,371.96	0.030%	90.703%
912	DSP GROUP INC COMMON STOCK USD.001		3,835,511.80	0.030%	90.733%
913	DEL TACO RESTAURANTS INC COMMON STOCK		3,826,636.60	0.029%	90.762%
914	UTAH MEDICAL PRODUCTS INC COMMON STOCK USD.01		3,815,789.25	0.029%	90.791%
915	UNIVAR SOLUTIONS INC COMMON STOCK USD.01		3,813,040.08	0.029%	90.821%
916	PEOPLES BANCORP INC COMMON STOCK		3,800,208.12	0.029%	90.850%
917	FIRST SOLAR INC COMMON STOCK USD.001		3,797,430.60	0.029%	90.879%
918	AEGION CORP COMMON STOCK USD.01		3,796,716.87	0.029%	90.909%
919	DXP ENTERPRISES INC COMMON STOCK USD.01		3,796,405.19	0.029%	90.938%
920	LIONS GATE ENTERTAINMENT B COMMON STOCK		3,792,092.56	0.029%	90.967%
921	CONCERT PHARMACEUTICALS INC COMMON STOCK USD.001		3,788,104.28	0.029%	90.996%
922	DUCOMMUN INC COMMON STOCK USD.01		3,779,940.24	0.029%	91.025%
923	CHAMPIONX CORP COMMON STOCK USD.01		3,779,741.41	0.029%	91.054%
924	TRIBUNE PUBLISHING CO COMMON STOCK USD.01		3,777,735.06	0.029%	91.083%
925	STAAR SURGICAL CO COMMON STOCK USD.01		3,768,649.36	0.029%	91.112%
926	POLARIS INC COMMON STOCK USD.01		3,748,977.26	0.029%	91.141%
927	HORIZON BANCORP INC/IN COMMON STOCK		3,748,424.91	0.029%	91.170%
928	UNITED STATES LIME + MINERAL COMMON STOCK USD.1		3,746,448.10	0.029%	91.199%
929	SCHOLASTIC CORP COMMON STOCK USD.01		3,743,902.34	0.029%	91.228%
930	BONANZA CREEK ENERGY INC COMMON STOCK		3,727,682.80	0.029%	91.256%
931	PC CONNECTION INC COMMON STOCK USD.01		3,714,369.72	0.029%	91.285%
932	LGI HOMES INC COMMON STOCK USD.01		3,709,540.44	0.029%	91.313%
933	SEASPINE HOLDINGS CORP COMMON STOCK USD.01		3,702,212.80	0.028%	91.342%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
934	AMICUS THERAPEUTICS INC COMMON STOCK USD.01		3,677,045.68	0.028%	91.370%
935	XENCOR INC COMMON STOCK USD.01		3,667,788.45	0.028%	91.398%
936	VISHAY PRECISION GROUP COMMON STOCK		3,667,779.24	0.028%	91.427%
937	EAST WEST BANCORP INC COMMON STOCK USD.001		3,646,482.98	0.028%	91.455%
938	NORTHWEST PIPE CO COMMON STOCK USD.01		3,638,011.86	0.028%	91.483%
939	BERKSHIRE HILLS BANCORP INC COMMON STOCK USD.01		3,634,737.09	0.028%	91.511%
940	REX AMERICAN RESOURCES CORP COMMON STOCK USD.01		3,601,660.95	0.028%	91.538%
941	DONEGAL GROUP INC CL A COMMON STOCK USD.01		3,597,614.58	0.028%	91.566%
942	INVACARE CORP COMMON STOCK USD.25		3,579,520.00	0.028%	91.594%
943	FIRST COMMUNITY BANKSHARES COMMON STOCK USD1.0		3,572,744.80	0.027%	91.621%
944	LSI INDUSTRIES INC COMMON STOCK		3,568,664.25	0.027%	91.649%
945	HARLEY DAVIDSON INC COMMON STOCK USD.01		3,561,195.72	0.027%	91.676%
946	QCR HOLDINGS INC COMMON STOCK USD1.0		3,557,790.59	0.027%	91.703%
947	MRC GLOBAL INC COMMON STOCK USD.01		3,557,771.40	0.027%	91.731%
948	WEBSTER FINANCIAL CORP COMMON STOCK USD.01		3,555,842.40	0.027%	91.758%
949	CITI TRENDS INC COMMON STOCK USD.01		3,554,778.90	0.027%	91.785%
950	MERCER INTERNATIONAL INC COMMON STOCK USD1.0		3,536,167.80	0.027%	91.813%
951	INTEGRA LIFESCIENCES HOLDING COMMON STOCK USD.01		3,533,472.60	0.027%	91.840%
952	CUTERA INC COMMON STOCK USD.001		3,527,566.35	0.027%	91.867%
953	MEDNAX INC COMMON STOCK USD.01		3,516,040.44	0.027%	91.894%
954	FIRST OF LONG ISLAND CORP COMMON STOCK USD.1		3,515,123.88	0.027%	91.921%
955	WR GRACE + CO COMMON STOCK USD.01		3,499,428.24	0.027%	91.948%
956	ARTESIAN RESOURCES CORP CL A COMMON STOCK USD1.0		3,491,983.35	0.027%	91.975%
957	MASTERCRAFT BOAT HOLDINGS IN COMMON STOCK USD.01		3,477,134.43	0.027%	92.002%
958	LINDBLAD EXPEDITIONS HOLDING COMMON STOCK USD.0001		3,476,232.88	0.027%	92.028%
959	DIGI INTERNATIONAL INC COMMON STOCK USD.01		3,466,734.00	0.027%	92.055%
960	CUSTOMERS BANCORP INC COMMON STOCK USD1.0		3,465,873.60	0.027%	92.082%
961	HOOVER FURNITURE CORP COMMON STOCK		3,462,356.52	0.027%	92.108%
962	STRATASYS LTD COMMON STOCK ILS.01		3,456,422.13	0.027%	92.135%
963	MOTORCAR PARTS OF AMERICA IN COMMON STOCK USD.01		3,445,186.28	0.027%	92.161%
964	IMAX CORP COMMON STOCK		3,439,648.16	0.026%	92.188%
965	CYBEROPTICS CORP COMMON STOCK		3,424,009.92	0.026%	92.214%
966	COMTECH TELECOMMUNICATIONS COMMON STOCK USD.1		3,399,858.00	0.026%	92.240%
967	RAFAEL HOLDINGS INC CLASS B COMMON STOCK USD.01		3,390,811.00	0.026%	92.266%
968	HOLLYFRONTIER CORP COMMON STOCK USD.01		3,374,923.59	0.026%	92.292%
969	MEREDITH CORP COMMON STOCK USD1.0		3,372,574.72	0.026%	92.318%
970	CENTRAL PACIFIC FINANCIAL CO COMMON STOCK		3,356,580.21	0.026%	92.344%
971	NATHAN S FAMOUS INC COMMON STOCK USD.01		3,334,940.00	0.026%	92.370%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
972	INTERFACE INC COMMON STOCK USD.1		3,303,263.88	0.025%	92.395%
973	DORIAN LPG LTD COMMON STOCK USD.01		3,293,792.10	0.025%	92.421%
974	FRESHPET INC COMMON STOCK USD.001		3,271,233.35	0.025%	92.446%
975	CALERES INC COMMON STOCK USD.01		3,266,565.96	0.025%	92.471%
976	PHIBRO ANIMAL HEALTH CORP A COMMON STOCK USD.001		3,242,594.40	0.025%	92.496%
977	ALPHA + OMEGA SEMICONDUCTOR COMMON STOCK		3,236,421.82	0.025%	92.521%
978	SUPERIOR GROUP OF COS INC COMMON STOCK		3,221,606.09	0.025%	92.546%
979	ENNIS INC COMMON STOCK USD2.5		3,220,051.84	0.025%	92.570%
980	TITAN MACHINERY INC COMMON STOCK USD.00001		3,218,078.43	0.025%	92.595%
981	HELIX ENERGY SOLUTIONS GROUP COMMON STOCK		3,207,047.25	0.025%	92.620%
982	COVENANT LOGISTICS GROUP INC COMMON STOCK USD.01		3,199,130.88	0.025%	92.644%
983	AXT INC COMMON STOCK USD.001		3,196,561.68	0.025%	92.669%
984	FIVE BELOW COMMON STOCK USD.01		3,189,224.00	0.025%	92.694%
985	LYDALL INC COMMON STOCK USD.1		3,168,187.38	0.024%	92.718%
986	VAREX IMAGING CORP COMMON STOCK USD.01		3,164,214.48	0.024%	92.742%
987	CECO ENVIRONMENTAL CORP COMMON STOCK USD.01		3,137,652.45	0.024%	92.766%
988	NEOPHOTONICS CORP COMMON STOCK USD.0025		3,125,729.04	0.024%	92.790%
989	POWELL INDUSTRIES INC COMMON STOCK USD.01		3,120,177.91	0.024%	92.814%
990	CROSS COUNTRY HEALTHCARE INC COMMON STOCK USD.0001		3,118,801.95	0.024%	92.838%
991	PEAPACK GLADSTONE FINL CORP COMMON STOCK		3,102,114.00	0.024%	92.862%
992	MANITOWOC COMPANY INC COMMON STOCK USD.01		3,101,734.15	0.024%	92.886%
993	DAKTRONICS INC COMMON STOCK		3,076,250.76	0.024%	92.910%
994	FLUSHING FINANCIAL CORP COMMON STOCK USD.01		3,072,187.16	0.024%	92.934%
995	OCEANEERING INTL INC COMMON STOCK USD.25		3,071,999.04	0.024%	92.957%
996	FIESTA RESTAURANT GROUP COMMON STOCK USD.01		3,063,202.92	0.024%	92.981%
997	FRANKLIN COVEY CO COMMON STOCK USD.05		3,058,517.92	0.024%	93.004%
998	CYMBABY THERAPEUTICS INC COMMON STOCK USD.0001		3,055,099.00	0.024%	93.028%
999	BANK OF MARIN BANCORP/CA COMMON STOCK		3,041,263.36	0.023%	93.051%
1000	RUTH S HOSPITALITY GROUP INC COMMON STOCK USD.01		3,034,664.92	0.023%	93.075%
1001	PEOPLE S UNITED FINANCIAL COMMON STOCK USD.01		3,029,933.73	0.023%	93.098%
1002	COMPUTER PROGRAMS + SYSTEMS COMMON STOCK USD.001		3,023,156.95	0.023%	93.121%
1003	NORDSTROM INC COMMON STOCK		3,017,953.28	0.023%	93.144%
1004	ACACIA COMMUNICATIONS INC COMMON STOCK USD.0001		3,017,835.00	0.023%	93.168%
1005	CONSOLIDATED COMMUNICATIONS COMMON STOCK USD.01		3,002,778.01	0.023%	93.191%
1006	DESIGNER BRANDS INC CLASS A COMMON STOCK		2,984,599.50	0.023%	93.214%
1007	LIBERTY MEDIA CORP BRAVES C TRACKING STK		2,971,549.35	0.023%	93.236%
1008	CALAMP CORP COMMON STOCK USD.01		2,968,506.54	0.023%	93.259%
1009	HANMI FINANCIAL CORPORATION COMMON STOCK USD.001		2,966,108.80	0.023%	93.282%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1010	VIAD CORP COMMON STOCK USD1.5		2,962,734.22	0.023%	93.305%
1011	VOXX INTERNATIONAL CORP COMMON STOCK USD.01		2,958,912.06	0.023%	93.328%
1012	HAIN CELESTIAL GROUP INC COMMON STOCK USD.01		2,955,425.20	0.023%	93.350%
1013	HERITAGE CRYSTAL CLEAN INC COMMON STOCK USD.01		2,954,715.45	0.023%	93.373%
1014	MARINE PRODUCTS CORP COMMON STOCK USD.1		2,946,826.24	0.023%	93.396%
1015	RESOLUTE FOREST PRODUCTS COMMON STOCK USD.001		2,927,093.12	0.023%	93.418%
1016	GREENLIGHT CAPITAL RE LTD A COMMON STOCK USD.01		2,925,847.31	0.023%	93.441%
1017	DINE BRANDS GLOBAL INC COMMON STOCK USD.01		2,921,547.62	0.022%	93.463%
1018	MODINE MANUFACTURING CO COMMON STOCK USD.625		2,910,468.75	0.022%	93.486%
1019	NVE CORP COMMON STOCK USD.01		2,909,266.08	0.022%	93.508%
1020	BLUEBIRD BIO INC COMMON STOCK USD.01		2,906,772.05	0.022%	93.530%
1021	ALTAIR ENGINEERING INC A COMMON STOCK		2,905,939.56	0.022%	93.553%
1022	QURATE RETAIL INC SERIES A COMMON STOCK USD.01		2,903,283.26	0.022%	93.575%
1023	ORBCOMM INC COMMON STOCK USD.001		2,901,104.40	0.022%	93.598%
1024	DIGITAL TURBINE INC COMMON STOCK USD.0001		2,897,686.44	0.022%	93.620%
1025	MILLER INDUSTRIES INC/TENN COMMON STOCK USD.01		2,895,896.10	0.022%	93.642%
1026	SIERRA BANCORP COMMON STOCK		2,895,855.25	0.022%	93.664%
1027	NATIONAL WESTERN LIFE GROU A COMMON STOCK USD.01		2,891,604.17	0.022%	93.687%
1028	ALLISON TRANSMISSION HOLDING COMMON STOCK USD.01		2,891,354.34	0.022%	93.709%
1029	NVENT ELECTRIC PLC COMMON STOCK USD.01		2,867,796.66	0.022%	93.731%
1030	SCHNEIDER NATIONAL INC CL B COMMON STOCK		2,863,610.35	0.022%	93.753%
1031	LIMONEIRA CO COMMON STOCK USD.01		2,859,628.20	0.022%	93.775%
1032	LIQUIDITY SERVICES INC COMMON STOCK USD.001		2,859,604.50	0.022%	93.797%
1033	A MARK PRECIOUS METALS INC COMMON STOCK USD.01		2,856,016.56	0.022%	93.819%
1034	BLUCORA INC COMMON STOCK USD.0001		2,845,376.94	0.022%	93.841%
1035	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01		2,843,773.92	0.022%	93.863%
1036	WISDOMTREE INVESTMENTS INC COMMON STOCK USD.01		2,837,587.20	0.022%	93.885%
1037	COMMERCIAL VEHICLE GROUP INC COMMON STOCK USD.01		2,836,540.58	0.022%	93.906%
1038	COMMUNITY HEALTH SYSTEMS INC COMMON STOCK USD.01		2,834,227.96	0.022%	93.928%
1039	MERCANTILE BANK CORP COMMON STOCK		2,827,536.22	0.022%	93.950%
1040	RIBBON COMMUNICATIONS INC COMMON STOCK USD.001		2,819,422.71	0.022%	93.972%
1041	ENDO INTERNATIONAL PLC COMMON STOCK USD.0001		2,817,259.50	0.022%	93.993%
1042	WEST BANCORPORATION COMMON STOCK		2,800,686.24	0.022%	94.015%
1043	ENDURANCE INTERNATIONAL GROU COMMON STOCK USD.0001		2,753,696.12	0.021%	94.036%
1044	VSE CORP COMMON STOCK USD.05		2,748,316.08	0.021%	94.057%
1045	VERSO CORP A COMMON STOCK		2,745,940.92	0.021%	94.078%
1046	RYERSON HOLDING CORP COMMON STOCK USD.01		2,733,295.95	0.021%	94.099%
1047	BANK OF N.T. BUTTERFIELD+SON COMMON STOCK BMD1.0		2,732,887.08	0.021%	94.120%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1048	ZOVIO INC COMMON STOCK USD.01		2,732,804.00	0.021%	94.141%
1049	BRIDGE BANCORP INC COMMON STOCK USD.01		2,722,199.97	0.021%	94.162%
1050	LANDEC CORP COMMON STOCK USD.001		2,710,412.28	0.021%	94.183%
1051	MATRIX SERVICE CO COMMON STOCK USD.01		2,699,137.50	0.021%	94.204%
1052	NATURAL GROCERS BY VITAMIN C COMMON STOCK USD.001		2,695,743.72	0.021%	94.225%
1053	REPUBLIC BANCORP INC CLASS A COMMON STOCK		2,693,335.04	0.021%	94.245%
1054	FINANCIAL INSTITUTIONS INC COMMON STOCK USD.01		2,687,839.00	0.021%	94.266%
1055	CIT GROUP INC COMMON STOCK USD.01		2,682,268.05	0.021%	94.287%
1056	R1 RCM INC COMMON STOCK USD.01		2,674,679.70	0.021%	94.307%
1057	EZCORP INC CL A COMMON STOCK USD.01		2,662,026.90	0.020%	94.328%
1058	ALBIREO PHARMA INC COMMON STOCK USD.01		2,645,907.30	0.020%	94.348%
1059	KARYOPHARM THERAPEUTICS INC COMMON STOCK USD.0001		2,644,848.40	0.020%	94.369%
1060	MACOM TECHNOLOGY SOLUTIONS H COMMON STOCK USD.001		2,638,257.73	0.020%	94.389%
1061	HAMILTON BEACH BRAND A COMMON STOCK		2,634,288.55	0.020%	94.409%
1062	RADIANT LOGISTICS INC COMMON STOCK USD.001		2,630,785.64	0.020%	94.429%
1063	RMR GROUP INC/THE A COMMON STOCK		2,616,077.98	0.020%	94.449%
1064	ALTABANCORP COMMON STOCK USD.01		2,612,380.80	0.020%	94.470%
1065	MADRIGAL PHARMACEUTICALS INC COMMON STOCK USD.0001		2,604,580.01	0.020%	94.490%
1066	COSTAMARE INC COMMON STOCK USD.0001		2,596,199.70	0.020%	94.510%
1067	CONN S INC COMMON STOCK USD.01		2,594,395.86	0.020%	94.530%
1068	SYNOVUS FINANCIAL CORP COMMON STOCK USD1.0		2,589,874.29	0.020%	94.549%
1069	WOODWARD INC COMMON STOCK USD.00292		2,589,087.84	0.020%	94.569%
1070	PARK AEROSPACE CORP COMMON STOCK USD.1		2,586,369.24	0.020%	94.589%
1071	UNITED INSURANCE HOLDINGS CO COMMON STOCK USD.0001		2,567,628.06	0.020%	94.609%
1072	ZOGENIX INC COMMON STOCK USD.001		2,565,980.23	0.020%	94.629%
1073	ALKERMES PLC COMMON STOCK USD.01		2,552,293.67	0.020%	94.648%
1074	GREENHILL + CO INC COMMON STOCK USD.01		2,549,130.55	0.020%	94.668%
1075	NATIONAL CINEMEDIA INC COMMON STOCK USD.01		2,542,529.63	0.020%	94.688%
1076	FOSSIL GROUP INC COMMON STOCK USD.01		2,535,461.32	0.020%	94.707%
1077	AVAYA HOLDINGS CORP COMMON STOCK USD.001		2,534,995.20	0.020%	94.727%
1078	FIREEYE INC COMMON STOCK USD.0001		2,520,639.14	0.019%	94.746%
1079	CORE LABORATORIES N.V. COMMON STOCK EUR.02		2,510,453.12	0.019%	94.765%
1080	ACCURAY INC COMMON STOCK USD.001		2,490,168.00	0.019%	94.785%
1081	CLEARFIELD INC COMMON STOCK USD.01		2,470,885.51	0.019%	94.804%
1082	YETI HOLDINGS INC COMMON STOCK USD.01		2,470,030.64	0.019%	94.823%
1083	ACUSHNET HOLDINGS CORP COMMON STOCK USD.001		2,462,604.70	0.019%	94.841%
1084	COVETRUS INC COMMON STOCK		2,462,082.00	0.019%	94.860%
1085	EATON VANCE CORP COMMON STOCK USD.00390625		2,456,974.45	0.019%	94.879%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1086	HAYNES INTERNATIONAL INC COMMON STOCK USD.001		2,456,260.25	0.019%	94.898%
1087	KIMBALL ELECTRONICS INC COMMON STOCK		2,450,939.64	0.019%	94.917%
1088	SAGE THERAPEUTICS INC COMMON STOCK USD.0001		2,439,849.28	0.019%	94.936%
1089	SUNCOKE ENERGY INC COMMON STOCK USD.01		2,430,306.72	0.019%	94.955%
1090	REGIS CORP COMMON STOCK USD.05		2,425,582.44	0.019%	94.973%
1091	KAR AUCTION SERVICES INC COMMON STOCK USD.01		2,414,361.60	0.019%	94.992%
1092	VILLAGE SUPER MARKET CLASS A COMMON STOCK		2,410,795.60	0.019%	95.010%
1093	SENECA FOODS CORP CL A COMMON STOCK USD.25		2,396,160.99	0.018%	95.029%
1094	LIFEVANTAGE CORP COMMON STOCK USD.0001		2,390,439.36	0.018%	95.047%
1095	MTS SYSTEMS CORP COMMON STOCK USD.25		2,381,832.18	0.018%	95.065%
1096	PFSWEB INC COMMON STOCK USD.001		2,376,883.41	0.018%	95.084%
1097	VERITIV CORP COMMON STOCK USD.01		2,356,431.12	0.018%	95.102%
1098	MYOKARDIA INC COMMON STOCK USD.0001		2,355,373.41	0.018%	95.120%
1099	COWEN INC A COMMON STOCK USD.01		2,350,136.42	0.018%	95.138%
1100	NN INC COMMON STOCK USD.01		2,334,848.40	0.018%	95.156%
1101	TITAN INTERNATIONAL INC COMMON STOCK		2,331,611.54	0.018%	95.174%
1102	TURTLE BEACH CORP COMMON STOCK		2,323,848.80	0.018%	95.192%
1103	W+T OFFSHORE INC COMMON STOCK USD.00001		2,314,906.20	0.018%	95.210%
1104	VOCERA COMMUNICATIONS INC COMMON STOCK USD.0003		2,314,186.40	0.018%	95.228%
1105	INNERWORKINGS INC COMMON STOCK USD.0001		2,300,742.21	0.018%	95.245%
1106	LIBERTY LATIN AMERIC CL A COMMON STOCK USD.01		2,300,050.50	0.018%	95.263%
1107	MITEK SYSTEMS INC COMMON STOCK USD.001		2,299,506.30	0.018%	95.281%
1108	JOUNCE THERAPEUTICS INC COMMON STOCK USD.001		2,286,513.60	0.018%	95.298%
1109	CULLEN/FROST BANKERS INC COMMON STOCK USD.01		2,282,503.40	0.018%	95.316%
1110	VERICEL CORP COMMON STOCK		2,281,506.25	0.018%	95.333%
1111	CINEMARK HOLDINGS INC COMMON STOCK USD.001		2,280,860.00	0.018%	95.351%
1112	NATIONAL OILWELL VARCO INC COMMON STOCK USD.01		2,277,955.80	0.018%	95.368%
1113	GAP INC/THE COMMON STOCK USD.05		2,273,675.30	0.017%	95.386%
1114	ATLANTIC CAPITAL BANCSHARES COMMON STOCK		2,271,021.50	0.017%	95.403%
1115	CRA INTERNATIONAL INC COMMON STOCK		2,259,291.12	0.017%	95.421%
1116	LENDINGCLUB CORP COMMON STOCK USD.01		2,258,275.44	0.017%	95.438%
1117	ANTERIX INC COMMON STOCK USD.0001		2,254,733.01	0.017%	95.455%
1118	WORLD WRESTLING ENTERTAIN A COMMON STOCK USD.01		2,254,381.35	0.017%	95.473%
1119	RUSH ENTERPRISES INC CL B COMMON STOCK USD.01		2,252,344.90	0.017%	95.490%
1120	IMMERSION CORPORATION COMMON STOCK USD.001		2,248,787.85	0.017%	95.507%
1121	GENIE ENERGY LTD B COMMON STOCK		2,248,424.00	0.017%	95.525%
1122	ASSEMBLY BIOSCIENCES INC COMMON STOCK USD.001		2,248,170.00	0.017%	95.542%
1123	EPIZYME INC COMMON STOCK USD.0001		2,246,836.55	0.017%	95.559%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1124	GENWORTH FINANCIAL INC CL A COMMON STOCK USD.001		2,237,317.60	0.017%	95.577%
1125	MACATAWA BANK CORP COMMON STOCK		2,231,052.86	0.017%	95.594%
1126	UNIFI INC COMMON STOCK USD.1		2,229,255.12	0.017%	95.611%
1127	HUNTSMAN CORP COMMON STOCK USD.01		2,227,907.31	0.017%	95.628%
1128	HAEMONETICS CORP/MASS COMMON STOCK USD.01		2,223,828.00	0.017%	95.645%
1129	GTT COMMUNICATIONS INC COMMON STOCK USD.0001		2,220,446.04	0.017%	95.662%
1130	NEKTAR THERAPEUTICS COMMON STOCK USD.0001		2,202,239.55	0.017%	95.679%
1131	CAPITAL CITY BANK GROUP INC COMMON STOCK USD.01		2,186,178.92	0.017%	95.696%
1132	AMERICAN OUTDOOR BRANDS INC COMMON STOCK		2,180,674.74	0.017%	95.713%
1133	WARRIOR MET COAL INC COMMON STOCK USD.01		2,177,204.68	0.017%	95.730%
1134	BRISTOW GROUP INC COMMON STOCK USD.01		2,171,877.50	0.017%	95.746%
1135	GOLD RESOURCE CORP COMMON STOCK USD.001		2,168,251.91	0.017%	95.763%
1136	ALLEGIANCE BANCSHARES INC COMMON STOCK USD1.0		2,166,843.03	0.017%	95.780%
1137	ELF BEAUTY INC COMMON STOCK USD.01		2,145,175.12	0.017%	95.796%
1138	ARCOSA INC COMMON STOCK USD.01		2,138,894.08	0.016%	95.813%
1139	NABORS INDUSTRIES LTD COMMON STOCK USD.001		2,134,149.68	0.016%	95.829%
1140	BLUE BIRD CORP COMMON STOCK USD.0001		2,125,811.20	0.016%	95.845%
1141	RESIDEO TECHNOLOGIES INC COMMON STOCK USD.001		2,124,947.00	0.016%	95.862%
1142	VERA BRADLEY INC COMMON STOCK		2,124,233.15	0.016%	95.878%
1143	KVH INDUSTRIES INC COMMON STOCK USD.01		2,121,827.97	0.016%	95.894%
1144	LAKELAND INDUSTRIES INC COMMON STOCK USD.01		2,120,065.20	0.016%	95.911%
1145	INTERNATIONAL GAME TECHNOLOG COMMON STOCK USD.1		2,118,384.03	0.016%	95.927%
1146	REGIONAL MANAGEMENT CORP COMMON STOCK USD.1		2,109,172.66	0.016%	95.943%
1147	ROCKY BRANDS INC COMMON STOCK		2,104,143.86	0.016%	95.959%
1148	CORNERSTONE BUILDING BRANDS COMMON STOCK USD.01		2,101,293.60	0.016%	95.976%
1149	INVESTORS TITLE CO COMMON STOCK		2,100,859.18	0.016%	95.992%
1150	SPOK HOLDINGS INC COMMON STOCK USD.0001		2,100,759.00	0.016%	96.008%
1151	CULP INC COMMON STOCK USD.05		2,092,322.88	0.016%	96.024%
1152	KIRBY CORP COMMON STOCK USD.1		2,091,747.27	0.016%	96.040%
1153	CTO REALTY GROWTH INC COMMON STOCK USD1.0		2,085,841.80	0.016%	96.056%
1154	RAYONIER ADVANCED MATERIALS COMMON STOCK USD.01		2,072,179.20	0.016%	96.072%
1155	SUPER MICRO COMPUTER INC COMMON STOCK USD.001		2,066,433.60	0.016%	96.088%
1156	PREFORMED LINE PRODUCTS CO COMMON STOCK USD2.0		2,061,343.20	0.016%	96.104%
1157	PARK OHIO HOLDINGS CORP COMMON STOCK USD1.0		2,037,418.88	0.016%	96.120%
1158	GOLDFIELD CORP COMMON STOCK USD.1		2,029,477.86	0.016%	96.135%
1159	KINDRED BIOSCIENCES INC COMMON STOCK USD.0001		2,022,760.74	0.016%	96.151%
1160	KEARNY FINANCIAL CORP/MD COMMON STOCK USD.01		2,012,642.66	0.015%	96.166%
1161	FLEXSTEEL INDS COMMON STOCK USD1.0		1,999,704.00	0.015%	96.182%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1162	2U INC COMMON STOCK USD.001		1,974,038.00	0.015%	96.197%
1163	JETBLUE AIRWAYS CORP COMMON STOCK USD.01		1,963,115.11	0.015%	96.212%
1164	MAXIMUS INC COMMON STOCK		1,956,594.41	0.015%	96.227%
1165	AMERICAN RENAL ASSOCIATES HO COMMON STOCK USD.01		1,937,195.70	0.015%	96.242%
1166	LIVENT CORP COMMON STOCK USD.001		1,913,946.84	0.015%	96.257%
1167	BAR HARBOR BANKSHARES COMMON STOCK USD2.0		1,895,737.50	0.015%	96.271%
1168	GP STRATEGIES CORP COMMON STOCK USD.01		1,891,194.48	0.015%	96.286%
1169	ATARA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		1,877,722.56	0.014%	96.300%
1170	SOUTHERN FIRST BANCSHARES COMMON STOCK USD.01		1,872,011.40	0.014%	96.315%
1171	TIMKENSTEEL CORP COMMON STOCK		1,865,691.85	0.014%	96.329%
1172	CENTURY BANCORP INC CL A COMMON STOCK USD1.0		1,862,677.16	0.014%	96.343%
1173	UFP TECHNOLOGIES INC COMMON STOCK USD.01		1,862,243.20	0.014%	96.358%
1174	STARTEK INC COMMON STOCK USD.01		1,851,801.00	0.014%	96.372%
1175	EURONET WORLDWIDE INC COMMON STOCK USD.02		1,847,052.50	0.014%	96.386%
1176	OSHKOSH CORP COMMON STOCK USD.01		1,841,175.00	0.014%	96.400%
1177	SONOS INC COMMON STOCK USD.001		1,837,356.84	0.014%	96.414%
1178	THIRD POINT REINSURANCE LTD COMMON STOCK USD.1		1,832,006.10	0.014%	96.428%
1179	SOLARIS OILFIELD INFRAST A COMMON STOCK USD.01		1,830,643.30	0.014%	96.442%
1180	ADVANSIX INC COMMON STOCK USD.01		1,829,282.00	0.014%	96.457%
1181	MOSAIC CO/THE COMMON STOCK USD.01		1,829,119.32	0.014%	96.471%
1182	OIL DRI CORP OF AMERICA COMMON STOCK USD.1		1,828,347.78	0.014%	96.485%
1183	OLD REPUBLIC INTL CORP COMMON STOCK USD1.0		1,827,096.70	0.014%	96.499%
1184	PROPETRO HOLDING CORP COMMON STOCK		1,814,085.14	0.014%	96.513%
1185	UNDER ARMOUR INC CLASS A COMMON STOCK USD.000333		1,801,426.76	0.014%	96.527%
1186	HINGHAM INSTITUTION FOR SVGS COMMON STOCK USD1.0		1,799,888.00	0.014%	96.540%
1187	BOK FINANCIAL CORPORATION COMMON STOCK USD.00006		1,796,823.33	0.014%	96.554%
1188	OLD SECOND BANCORP INC COMMON STOCK USD1.0		1,796,221.72	0.014%	96.568%
1189	IDT CORP CLASS B COMMON STOCK USD.01		1,776,271.00	0.014%	96.582%
1190	PFENEX INC COMMON STOCK USD.001		1,773,601.50	0.014%	96.595%
1191	FIRST BANCORP INC/ME COMMON STOCK USD.01		1,768,970.36	0.014%	96.609%
1192	INTEVAC INC COMMON STOCK		1,761,971.27	0.014%	96.623%
1193	CARPARTS.COM INC COMMON STOCK USD.001		1,757,792.48	0.014%	96.636%
1194	TIMBERLAND BANCORP INC COMMON STOCK USD.01		1,746,612.00	0.013%	96.650%
1195	GENCOR INDUSTRIES INC COMMON STOCK USD.1		1,745,486.47	0.013%	96.663%
1196	BARNES + NOBLE EDUCATION INC COMMON STOCK USD.01		1,729,936.44	0.013%	96.676%
1197	GENCO SHIPPING + TRADING LTD COMMON STOCK USD.01		1,724,862.00	0.013%	96.690%
1198	FOSTER (LB) CO A COMMON STOCK USD.01		1,723,074.32	0.013%	96.703%
1199	SURGALIGN HOLDINGS INC COMMON STOCK USD.001		1,717,601.31	0.013%	96.716%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1200	NOODLES + CO COMMON STOCK USD.01		1,717,561.83	0.013%	96.729%
1201	KALA PHARMACEUTICALS INC COMMON STOCK USD.001		1,705,492.50	0.013%	96.742%
1202	KOSMOS ENERGY LTD COMMON STOCK USD.01		1,702,295.17	0.013%	96.755%
1203	CHIMERIX INC COMMON STOCK USD.001		1,700,645.10	0.013%	96.769%
1204	SAPIENS INTERNATIONAL CORP COMMON STOCK EUR.01		1,696,761.88	0.013%	96.782%
1205	TEAM INC COMMON STOCK USD.3		1,693,824.00	0.013%	96.795%
1206	FIRST FINANCIAL CORP/INDIANA COMMON STOCK		1,693,182.20	0.013%	96.808%
1207	GREEN BRICK PARTNERS INC COMMON STOCK USD.01		1,689,373.00	0.013%	96.821%
1208	DENALI THERAPEUTICS INC COMMON STOCK USD.01		1,688,202.11	0.013%	96.834%
1209	PICO HOLDINGS INC COMMON STOCK USD.001		1,676,057.60	0.013%	96.847%
1210	CNB FINANCIAL CORP/PA COMMON STOCK		1,674,243.04	0.013%	96.859%
1211	BASSETT FURNITURE INDS COMMON STOCK USD5.0		1,670,957.28	0.013%	96.872%
1212	HANOVER INSURANCE GROUP INC/ COMMON STOCK USD.01		1,663,356.18	0.013%	96.885%
1213	MANPOWERGROUP INC COMMON STOCK USD.01		1,657,258.00	0.013%	96.898%
1214	GANNETT CO INC COMMON STOCK USD.01		1,656,748.60	0.013%	96.911%
1215	HARVARD BIOSCIENCE INC COMMON STOCK USD.01		1,656,592.63	0.013%	96.923%
1216	TERRITORIAL BANCORP INC COMMON STOCK USD.01		1,649,169.83	0.013%	96.936%
1217	EVOQUA WATER TECHNOLOGIES CO COMMON STOCK USD.01		1,645,292.70	0.013%	96.949%
1218	GLOBAL INDEMNITY GROUP LLC A COMMON STOCK NPV		1,644,010.83	0.013%	96.961%
1219	TIPTREE INC COMMON STOCK USD.001		1,635,326.55	0.013%	96.974%
1220	HERTZ GLOBAL HOLDINGS INC COMMON STOCK USD.01		1,632,952.08	0.013%	96.986%
1221	TARO PHARMACEUTICAL INDUS COMMON STOCK ILS.0001		1,631,403.55	0.013%	96.999%
1222	CRAWFORD + COMPANY CL A COMMON STOCK USD1.0		1,630,631.28	0.013%	97.012%
1223	QUANTA SERVICES INC COMMON STOCK USD.00001		1,619,366.10	0.012%	97.024%
1224	CATO CORP CLASS A COMMON STOCK USD.033		1,617,809.42	0.012%	97.036%
1225	MARCHEX INC CLASS B COMMON STOCK USD.01		1,612,120.08	0.012%	97.049%
1226	FARMERS NATL BANC CORP COMMON STOCK		1,611,813.84	0.012%	97.061%
1227	HANGER INC COMMON STOCK USD.01		1,601,648.44	0.012%	97.074%
1228	P.A.M. TRANSPORTATION SVCS COMMON STOCK USD.01		1,599,579.20	0.012%	97.086%
1229	HURCO COMPANIES INC COMMON STOCK		1,598,323.60	0.012%	97.098%
1230	NICOLET BANKSHARES INC COMMON STOCK		1,591,881.50	0.012%	97.110%
1231	GASLOG LTD COMMON STOCK USD.01		1,587,461.09	0.012%	97.123%
1232	PAR PACIFIC HOLDINGS INC COMMON STOCK USD.01		1,571,736.74	0.012%	97.135%
1233	WESTERN NEW ENGLAND BANCORP COMMON STOCK USD.01		1,569,627.11	0.012%	97.147%
1234	EQUITY BANCSHARES INC CL A COMMON STOCK USD.01		1,558,168.50	0.012%	97.159%
1235	SAFEGUARD SCIENTIFICS INC COMMON STOCK USD.1		1,555,782.96	0.012%	97.171%
1236	TENNECO INC CLASS A COMMON STOCK USD.01		1,555,399.74	0.012%	97.183%
1237	NORTHRIM BANCORP INC COMMON STOCK USD1.0		1,549,282.20	0.012%	97.195%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1238	AGCO CORP COMMON STOCK USD.01		1,548,232.42	0.012%	97.207%
1239	OPPENHEIMER HOLDINGS CL A COMMON STOCK USD.001		1,539,990.72	0.012%	97.218%
1240	GRAHAM CORP COMMON STOCK USD.1		1,520,549.44	0.012%	97.230%
1241	BANDWIDTH INC CLASS A COMMON STOCK USD.001		1,519,282.71	0.012%	97.242%
1242	LEAF GROUP LTD COMMON STOCK USD.0001		1,519,177.50	0.012%	97.254%
1243	I3 VERTICALS INC CLASS A COMMON STOCK USD.0001		1,518,004.75	0.012%	97.265%
1244	VANDA PHARMACEUTICALS INC COMMON STOCK USD.001		1,513,528.80	0.012%	97.277%
1245	CONSOLIDATED WATER CO ORD SH COMMON STOCK USD.6		1,512,489.72	0.012%	97.288%
1246	MAGNACHIP SEMICONDUCT COMMON STOCK USD.01		1,512,274.50	0.012%	97.300%
1247	SYROS PHARMACEUTICALS INC COMMON STOCK USD.001		1,512,126.20	0.012%	97.312%
1248	WILLIAMS SONOMA INC COMMON STOCK USD.01		1,506,730.40	0.012%	97.323%
1249	INVESCO LTD COMMON STOCK USD.2		1,495,508.70	0.012%	97.335%
1250	MIDDLEBY CORP COMMON STOCK USD.01		1,489,186.00	0.011%	97.346%
1251	RIGEL PHARMACEUTICALS INC COMMON STOCK USD.001		1,486,516.80	0.011%	97.358%
1252	ARROWHEAD PHARMACEUTICALS IN COMMON STOCK USD.001		1,485,871.42	0.011%	97.369%
1253	COOPER STANDARD HOLDING COMMON STOCK USD.001		1,483,879.30	0.011%	97.381%
1254	MASTECH DIGITAL INC COMMON STOCK USD.01		1,471,110.83	0.011%	97.392%
1255	MAIDEN HOLDINGS LTD COMMON STOCK USD.01		1,468,573.78	0.011%	97.403%
1256	RPC INC COMMON STOCK USD.1		1,463,853.60	0.011%	97.414%
1257	FLOTEK INDUSTRIES INC COMMON STOCK USD.0001		1,459,904.10	0.011%	97.426%
1258	YRC WORLDWIDE INC COMMON STOCK USD1.0		1,452,834.32	0.011%	97.437%
1259	FIVE PRIME THERAPEUTICS INC COMMON STOCK USD.001		1,451,275.40	0.011%	97.448%
1260	AXALTA COATING SYSTEMS LTD COMMON STOCK USD1.0		1,441,515.57	0.011%	97.459%
1261	GCI LIBERTY INC PREFERRED STOCK 7		1,432,648.00	0.011%	97.470%
1262	RCI HOSPITALITY HOLDINGS INC COMMON STOCK USD.01		1,431,019.20	0.011%	97.481%
1263	CALITHERA BIOSCIENCES INC COMMON STOCK USD.001		1,428,979.65	0.011%	97.492%
1264	APPLIED GENETIC TECHNOLOGIES COMMON STOCK USD.001		1,426,410.00	0.011%	97.503%
1265	MACY S INC COMMON STOCK USD.01		1,424,110.80	0.011%	97.514%
1266	AMER NATL BNKSHS/DANVILLE VA COMMON STOCK USD1.0		1,410,886.64	0.011%	97.525%
1267	US SILICA HOLDINGS INC COMMON STOCK USD.01		1,409,898.00	0.011%	97.536%
1268	PINNACLE FINANCIAL PARTNERS COMMON STOCK USD1.0		1,405,698.23	0.011%	97.547%
1269	INTELLIGENT SYSTEMS CORP COMMON STOCK USD.01		1,404,722.26	0.011%	97.557%
1270	ALTISOURCE PORTFOLIO SOL COMMON STOCK USD1.0		1,398,666.64	0.011%	97.568%
1271	GSI TECHNOLOGY INC COMMON STOCK USD.001		1,391,512.08	0.011%	97.579%
1272	BEL FUSE INC CL B COMMON STOCK USD.1		1,383,818.28	0.011%	97.590%
1273	TELENAV INC COMMON STOCK USD.001		1,380,754.80	0.011%	97.600%
1274	MINERVA NEUROSCIENCES INC COMMON STOCK USD.0001		1,373,066.76	0.011%	97.611%
1275	INTRICON CORP COMMON STOCK USD1.0		1,369,080.72	0.011%	97.621%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1276	TRANSCAT INC COMMON STOCK USD.5		1,358,377.30	0.010%	97.632%
1277	TILLY S INC CLASS A SHRS COMMON STOCK USD.001		1,349,821.53	0.010%	97.642%
1278	HERITAGE INSURANCE HOLDINGS COMMON STOCK USD.0001		1,345,211.12	0.010%	97.652%
1279	IRONWOOD PHARMACEUTICALS INC COMMON STOCK USD.001		1,344,158.83	0.010%	97.663%
1280	OTONOMY INC COMMON STOCK USD.001		1,342,157.85	0.010%	97.673%
1281	TALOS ENERGY INC COMMON STOCK		1,337,813.85	0.010%	97.683%
1282	GULFPORT ENERGY CORP COMMON STOCK USD.01		1,336,980.72	0.010%	97.694%
1283	HARBORONE BANCORP INC COMMON STOCK USD.01		1,335,899.73	0.010%	97.704%
1284	QEP RESOURCES INC COMMON STOCK USD.01		1,334,993.83	0.010%	97.714%
1285	ACUITY BRANDS INC COMMON STOCK USD.01		1,332,289.95	0.010%	97.725%
1286	EVERI HOLDINGS INC COMMON STOCK USD.001		1,327,268.25	0.010%	97.735%
1287	FONAR CORP COMMON STOCK USD.0001		1,326,088.80	0.010%	97.745%
1288	AEGLEA BIOTHERAPEUTICS INC COMMON STOCK USD.0001		1,323,440.67	0.010%	97.755%
1289	TRUPANION INC COMMON STOCK USD.00001		1,317,945.60	0.010%	97.765%
1290	ALICO INC COMMON STOCK USD1.0		1,311,196.68	0.010%	97.775%
1291	OIL STATES INTERNATIONAL INC COMMON STOCK USD.01		1,307,637.24	0.010%	97.785%
1292	LIBERTY TRIPADVISOR HDG A COMMON STOCK		1,305,919.91	0.010%	97.795%
1293	SHOTSPOTTER INC COMMON STOCK		1,302,624.64	0.010%	97.805%
1294	HORIZON GLOBAL CORP COMMON STOCK USD.01		1,300,069.25	0.010%	97.815%
1295	ENZO BIOCHEM INC COMMON STOCK USD.01		1,299,099.57	0.010%	97.825%
1296	WEYCO GROUP INC COMMON STOCK USD1.0		1,298,192.28	0.010%	97.835%
1297	GOOSEHEAD INSURANCE INC A COMMON STOCK USD.01		1,295,646.17	0.010%	97.845%
1298	LANDS END INC COMMON STOCK USD.01		1,276,783.64	0.010%	97.855%
1299	CRAWFORD + CO CL B COMMON STOCK USD1.0		1,275,300.32	0.010%	97.865%
1300	ENERGIZER HOLDINGS INC COMMON STOCK		1,275,298.62	0.010%	97.875%
1301	LITTELFUSE INC COMMON STOCK USD.01		1,275,074.60	0.010%	97.885%
1302	TRECOR RESOURCES COMMON STOCK USD.1		1,271,661.54	0.010%	97.894%
1303	ATRICURE INC COMMON STOCK USD.001		1,263,752.70	0.010%	97.904%
1304	USA TRUCK INC COMMON STOCK USD.01		1,261,508.85	0.010%	97.914%
1305	MIDLAND STATES BANCORP INC COMMON STOCK USD.01		1,252,142.55	0.010%	97.924%
1306	SPECTRUM PHARMACEUTICALS INC COMMON STOCK USD.001		1,236,129.84	0.010%	97.933%
1307	EXTERRAN CORP COMMON STOCK USD.01		1,227,266.56	0.009%	97.943%
1308	OLYMPIC STEEL INC COMMON STOCK		1,225,607.68	0.009%	97.952%
1309	FIRST INTERNET BANCORP COMMON STOCK		1,225,315.05	0.009%	97.961%
1310	CHANNELADVISOR CORP COMMON STOCK USD.001		1,222,440.07	0.009%	97.971%
1311	GAMCO INVESTORS INC A COMMON STOCK USD.001		1,220,068.07	0.009%	97.980%
1312	MOVADO GROUP INC COMMON STOCK USD.01		1,218,077.42	0.009%	97.990%
1313	LIFETIME BRANDS INC COMMON STOCK USD.01		1,217,405.70	0.009%	97.999%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1314	G1 THERAPEUTICS INC COMMON STOCK		1,204,757.40	0.009%	98.008%
1315	FORESTAR GROUP INC COMMON STOCK USD1.0		1,198,236.90	0.009%	98.017%
1316	LIBERTY MEDIA CORP BRAVES A TRACKING STK		1,196,444.88	0.009%	98.027%
1317	PREMIER FINANCIAL BANCORP COMMON STOCK		1,195,830.00	0.009%	98.036%
1318	CYTOX THERAPEUTICS INC COMMON STOCK USD.00001		1,195,803.00	0.009%	98.045%
1319	QURATE RETAIL INC PREFERRED STOCK 03/31 8		1,194,805.00	0.009%	98.054%
1320	PRGX GLOBAL INC COMMON STOCK USD.01		1,191,865.92	0.009%	98.063%
1321	RED ROBIN GOURMET BURGERS COMMON STOCK USD.001		1,182,018.04	0.009%	98.072%
1322	GRIFFIN INDUSTRIAL REALTY IN COMMON STOCK USD.01		1,179,534.60	0.009%	98.082%
1323	BGC PARTNERS INC CL A COMMON STOCK USD.01		1,173,655.20	0.009%	98.091%
1324	MSC INDUSTRIAL DIRECT CO A COMMON STOCK USD.001		1,173,401.04	0.009%	98.100%
1325	CALLON PETROLEUM CO COMMON STOCK USD.01		1,173,091.60	0.009%	98.109%
1326	NL INDUSTRIES COMMON STOCK USD.125		1,165,112.00	0.009%	98.118%
1327	SM ENERGY CO COMMON STOCK USD.01		1,158,521.70	0.009%	98.126%
1328	COMMSCOPE HOLDING CO INC COMMON STOCK USD.01		1,156,050.00	0.009%	98.135%
1329	MONARCH CASINO + RESORT INC COMMON STOCK USD.01		1,151,081.40	0.009%	98.144%
1330	RED ROCK RESORTS INC CLASS A COMMON STOCK USD.01		1,144,212.30	0.009%	98.153%
1331	FLUOR CORP COMMON STOCK USD.01		1,142,225.31	0.009%	98.162%
1332	MAGNITE INC COMMON STOCK USD.00001		1,139,424.48	0.009%	98.171%
1333	WESTWOOD HOLDINGS GROUP INC COMMON STOCK USD.01		1,137,193.48	0.009%	98.179%
1334	BIGLARI HOLDINGS INC B COMMON STOCK		1,135,856.61	0.009%	98.188%
1335	MAUI LAND + PINEAPPLE CO COMMON STOCK		1,131,577.24	0.009%	98.197%
1336	GROUPON INC COMMON STOCK USD.0001		1,126,610.40	0.009%	98.205%
1337	GLYCOMIMETICS INC COMMON STOCK USD.001		1,121,102.60	0.009%	98.214%
1338	FEDNAT HOLDING CO COMMON STOCK USD.01		1,120,371.68	0.009%	98.223%
1339	CITIZENS INC COMMON STOCK		1,118,675.58	0.009%	98.231%
1340	CHICO S FAS INC COMMON STOCK USD.01		1,112,886.21	0.009%	98.240%
1341	ASTRONICS CORP COMMON STOCK USD.01		1,109,881.24	0.009%	98.248%
1342	PROTECTIVE INSURANCE CORP B COMMON STOCK		1,108,460.86	0.009%	98.257%
1343	AIRGAIN INC COMMON STOCK USD.0001		1,105,779.28	0.009%	98.265%
1344	MOLECULAR TEMPLATES INC COMMON STOCK USD.001		1,104,579.84	0.008%	98.274%
1345	ROSETTA STONE INC COMMON STOCK USD.00005		1,104,073.46	0.008%	98.282%
1346	ENTERCOM COMMUNICATIONS CL A COMMON STOCK USD.01		1,103,104.38	0.008%	98.291%
1347	REV GROUP INC COMMON STOCK USD.001		1,102,114.65	0.008%	98.299%
1348	OCWEN FINANCIAL CORP COMMON STOCK USD.01		1,095,937.92	0.008%	98.308%
1349	TRUECAR INC COMMON STOCK USD.0001		1,095,570.00	0.008%	98.316%
1350	TAPESTRY INC COMMON STOCK USD.01		1,092,849.60	0.008%	98.325%
1351	ACACIA RESEARCH CORP COMMON STOCK USD.001		1,090,732.04	0.008%	98.333%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1352	PZENA INVESTMENT MANAGM CL A COMMON STOCK USD.01		1,090,513.44	0.008%	98.341%
1353	SPARK ENERGY INC CLASS A COMMON STOCK USD.01		1,086,758.40	0.008%	98.350%
1354	LINCOLN ELECTRIC HOLDINGS COMMON STOCK		1,085,611.80	0.008%	98.358%
1355	NEW HOME CO INC/THE COMMON STOCK USD.01		1,084,828.48	0.008%	98.367%
1356	PCTEL INC COMMON STOCK USD.001		1,082,661.78	0.008%	98.375%
1357	ENTRAVISION COMMUNICATIONS A COMMON STOCK USD.0001		1,079,879.44	0.008%	98.383%
1358	BIG 5 SPORTING GOODS CORP COMMON STOCK USD.01		1,079,835.24	0.008%	98.391%
1359	CARDLYTICS INC COMMON STOCK		1,072,522.86	0.008%	98.400%
1360	GAIA INC COMMON STOCK USD.0001		1,068,540.66	0.008%	98.408%
1361	STRATUS PROPERTIES INC COMMON STOCK USD.01		1,064,503.44	0.008%	98.416%
1362	STITCH FIX INC CLASS A COMMON STOCK USD.00002		1,059,860.58	0.008%	98.424%
1363	FIRST MID BANCSHARES INC COMMON STOCK USD4.0		1,059,052.65	0.008%	98.432%
1364	SELECT ENERGY SERVICES INC A COMMON STOCK USD.01		1,058,887.68	0.008%	98.441%
1365	NEWPARK RESOURCES INC COMMON STOCK USD.01		1,053,143.70	0.008%	98.449%
1366	MARCUS CORPORATION COMMON STOCK USD1.0		1,050,715.71	0.008%	98.457%
1367	OWENS CORNING COMMON STOCK USD.001		1,047,701.06	0.008%	98.465%
1368	CITIZENS + NORTHERN CORP COMMON STOCK USD1.0		1,036,518.00	0.008%	98.473%
1369	RIVERVIEW BANCORP INC COMMON STOCK USD.01		1,034,624.05	0.008%	98.481%
1370	POTBELLY CORP COMMON STOCK USD.01		1,013,506.64	0.008%	98.489%
1371	NACCO INDUSTRIES CL A COMMON STOCK USD1.0		1,013,277.24	0.008%	98.496%
1372	PREMIER INC CLASS A COMMON STOCK USD.01		1,012,148.90	0.008%	98.504%
1373	DILLARDS INC CL A COMMON STOCK		1,006,272.08	0.008%	98.512%
1374	LUNA INNOVATIONS INC COMMON STOCK USD.001		1,003,366.26	0.008%	98.520%
1375	HOUGHTON MIFFLIN HARCOURT CO COMMON STOCK USD.01		1,001,007.41	0.008%	98.527%
1376	SABRE CORP COMMON STOCK USD.01		1,000,879.95	0.008%	98.535%
1377	GOPRO INC CLASS A COMMON STOCK USD.0001		994,230.81	0.008%	98.543%
1378	ZAGG INC COMMON STOCK USD.001		993,834.80	0.008%	98.550%
1379	RHYTHM PHARMACEUTICALS INC COMMON STOCK		992,225.96	0.008%	98.558%
1380	TRAVELCENTERS OF AMERICA INC COMMON STOCK USD.00001		990,658.46	0.008%	98.566%
1381	ORION GROUP HOLDINGS INC COMMON STOCK USD.01		989,892.75	0.008%	98.573%
1382	LIMBACH HOLDINGS INC COMMON STOCK USD.0001		988,145.00	0.008%	98.581%
1383	MISTRAS GROUP INC COMMON STOCK USD.01		987,435.31	0.008%	98.588%
1384	FLEX LTD COMMON STOCK		983,506.04	0.008%	98.596%
1385	BANKFINANCIAL CORP COMMON STOCK USD.01		971,891.42	0.007%	98.603%
1386	APPLIED OPTOELECTRONICS INC COMMON STOCK USD.001		966,723.75	0.007%	98.611%
1387	CAREDX INC COMMON STOCK USD.001		966,635.32	0.007%	98.618%
1388	AMTECH SYSTEMS INC COMMON STOCK USD.01		966,195.54	0.007%	98.626%
1389	HOUSTON WIRE + CABLE CO COMMON STOCK USD.001		965,887.50	0.007%	98.633%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1390	QUAD GRAPHICS INC COMMON STOCK USD.025		955,249.92	0.007%	98.641%
1391	PENN VIRGINIA CORP COMMON STOCK		954,819.60	0.007%	98.648%
1392	TACTILE SYSTEMS TECHNOLOGY I COMMON STOCK USD.001		937,326.03	0.007%	98.655%
1393	ESCALADE INC COMMON STOCK		937,051.57	0.007%	98.662%
1394	MARLIN BUSINESS SERVICES INC COMMON STOCK USD.01		936,712.35	0.007%	98.670%
1395	ULTRALIFE CORP COMMON STOCK USD.1		929,680.70	0.007%	98.677%
1396	COMPUTER TASK GROUP INC COMMON STOCK USD.01		925,364.30	0.007%	98.684%
1397	HEMISPHERE MEDIA GROUP INC COMMON STOCK USD.0001		918,837.15	0.007%	98.691%
1398	PIXELWORKS INC COMMON STOCK USD.001		913,562.00	0.007%	98.698%
1399	FIRST BANCSHARES INC/MS COMMON STOCK USD1.0		913,348.35	0.007%	98.705%
1400	MISONIX INC COMMON STOCK USD.0001		910,095.51	0.007%	98.712%
1401	BRIGHTCOVE COMMON STOCK USD.001		909,844.48	0.007%	98.719%
1402	NORTHEAST BANK COMMON STOCK USD1.0		909,732.80	0.007%	98.726%
1403	ATLANTICUS HOLDINGS CORP COMMON STOCK		909,457.50	0.007%	98.733%
1404	SYNCHRONOSS TECHNOLOGIES INC COMMON STOCK USD.0001		908,150.11	0.007%	98.740%
1405	NATURES SUNSHINE PRODS INC COMMON STOCK		895,853.53	0.007%	98.747%
1406	IEC ELECTRONICS CORP COMMON STOCK USD.01		889,124.85	0.007%	98.754%
1407	3D SYSTEMS CORP COMMON STOCK USD.001		888,960.41	0.007%	98.760%
1408	CELLDEX THERAPEUTICS INC COMMON STOCK USD.001		883,185.82	0.007%	98.767%
1409	AXOGEN INC COMMON STOCK USD.01		879,425.71	0.007%	98.774%
1410	EMCORE CORP COMMON STOCK		877,204.25	0.007%	98.781%
1411	GREIF INC CL B COMMON STOCK		874,679.40	0.007%	98.788%
1412	RITE AID CORP COMMON STOCK USD1.0		874,047.98	0.007%	98.794%
1413	AKEBIA THERAPEUTICS INC COMMON STOCK USD.0001		866,600.09	0.007%	98.801%
1414	RR DONNELLEY + SONS CO COMMON STOCK USD1.25		862,344.62	0.007%	98.808%
1415	SCORPIO BULKERS INC COMMON STOCK USD.01		861,366.96	0.007%	98.814%
1416	TRAVELZOO COMMON STOCK USD.01		859,575.26	0.007%	98.821%
1417	PENNS WOODS BANCORP INC COMMON STOCK USD5.55		854,185.20	0.007%	98.827%
1418	UNIVERSAL TECHNICAL INSTITUT COMMON STOCK USD.0001		848,070.44	0.007%	98.834%
1419	STERICYCLE INC COMMON STOCK USD.01		842,229.36	0.006%	98.840%
1420	NATURAL GAS SERVICES GROUP COMMON STOCK USD.01		831,953.20	0.006%	98.847%
1421	GULF ISLAND FABRICATION INC COMMON STOCK		828,908.51	0.006%	98.853%
1422	FS BANCORP INC COMMON STOCK		825,822.00	0.006%	98.860%
1423	EVOLUTION PETROLEUM CORP COMMON STOCK USD.001		823,007.36	0.006%	98.866%
1424	SOUTHERN MISSOURI BANCORP COMMON STOCK USD.01		822,706.20	0.006%	98.872%
1425	GEOSPACE TECHNOLOGIES CORP COMMON STOCK USD.01		820,172.52	0.006%	98.878%
1426	HILL INTERNATIONAL INC COMMON STOCK USD.0001		815,789.04	0.006%	98.885%
1427	FIRST FINANCIAL NORTHWEST COMMON STOCK USD.01		813,266.88	0.006%	98.891%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1428	ARMSTRONG FLOORING INC COMMON STOCK USD.0001		810,825.90	0.006%	98.897%
1429	CHAMPIONS ONCOLOGY INC COMMON STOCK USD.001		809,153.00	0.006%	98.903%
1430	EASTERN CO/THE COMMON STOCK		808,030.40	0.006%	98.910%
1431	CORVUS PHARMACEUTICALS INC COMMON STOCK USD.0001		807,036.56	0.006%	98.916%
1432	IMPINJ INC COMMON STOCK USD.001		806,310.00	0.006%	98.922%
1433	US FOODS HOLDING CORP COMMON STOCK USD.01		806,097.16	0.006%	98.928%
1434	CATALYST BIOSCIENCES INC COMMON STOCK USD.001		805,699.60	0.006%	98.935%
1435	DEVON ENERGY CORP COMMON STOCK USD.1		802,576.94	0.006%	98.941%
1436	CONSOL ENERGY INC COMMON STOCK USD.01		802,051.50	0.006%	98.947%
1437	OVERSEAS SHIPHOLDING GROUP A COMMON STOCK		801,196.74	0.006%	98.953%
1438	FARMER BROS CO COMMON STOCK USD1.0		801,155.94	0.006%	98.959%
1439	PROVIDENT FINANCIAL HLDGS COMMON STOCK USD.01		795,431.70	0.006%	98.965%
1440	ARDMORE SHIPPING CORP COMMON STOCK USD.01		795,239.92	0.006%	98.971%
1441	CONSTRUCTION PARTNERS INC A COMMON STOCK USD.001		792,828.40	0.006%	98.978%
1442	AMAG PHARMACEUTICALS INC COMMON STOCK USD.01		778,630.20	0.006%	98.984%
1443	NEXTIER OILFIELD SOLUTIONS I COMMON STOCK USD.01		764,037.05	0.006%	98.989%
1444	PERCEPTRON INC COMMON STOCK USD.01		763,674.00	0.006%	98.995%
1445	INTREPID POTASH INC COMMON STOCK USD.001		762,368.32	0.006%	99.001%
1446	LIBERTY OILFIELD SERVICES A COMMON STOCK		758,578.59	0.006%	99.007%
1447	MESA LABORATORIES INC COMMON STOCK		753,325.32	0.006%	99.013%
1448	LAREDO PETROLEUM INC COMMON STOCK USD.01		749,660.80	0.006%	99.019%
1449	DULUTH HOLDINGS INC CL B COMMON STOCK		745,432.22	0.006%	99.024%
1450	CONSUMER PORTFOLIO SERVICES COMMON STOCK		744,793.50	0.006%	99.030%
1451	SOUTHERN NATL BANCORP OF VA COMMON STOCK USD.01		744,023.56	0.006%	99.036%
1452	QUOTIENT TECHNOLOGY INC COMMON STOCK USD.00001		743,896.62	0.006%	99.041%
1453	EDUCATIONAL DEVELOPMENT CORP COMMON STOCK USD.2		736,387.47	0.006%	99.047%
1454	SHOCKWAVE MEDICAL INC COMMON STOCK USD.001		734,350.40	0.006%	99.053%
1455	TRANSOCEAN LTD COMMON STOCK CHF.1		732,983.12	0.006%	99.058%
1456	INOVALON HOLDINGS INC A COMMON STOCK USD.000005		718,487.80	0.006%	99.064%
1457	ENTERPRISE BANCORP INC COMMON STOCK USD.01		717,118.32	0.006%	99.069%
1458	ENLINK MIDSTREAM LLC COMMON STOCK USD.01		715,885.20	0.006%	99.075%
1459	PACWEST BANCORP COMMON STOCK		710,903.76	0.005%	99.080%
1460	AMERISERV FINANCIAL INC COMMON STOCK USD.01		709,727.32	0.005%	99.086%
1461	MANITEX INTERNATIONAL INC COMMON STOCK		707,211.15	0.005%	99.091%
1462	ROCKET PHARMACEUTICALS INC COMMON STOCK USD.01		705,002.40	0.005%	99.097%
1463	SIENTRA INC COMMON STOCK USD.01		698,910.80	0.005%	99.102%
1464	PRO DEX INC COMMON STOCK		698,555.00	0.005%	99.108%
1465	HOMETRUST BANCSHARES INC COMMON STOCK		697,862.62	0.005%	99.113%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1466	ANAPTYSBIO INC COMMON STOCK USD.001		696,436.00	0.005%	99.118%
1467	ADURO BIOTECH INC COMMON STOCK USD.0001		694,549.89	0.005%	99.124%
1468	LANTRONIX INC COMMON STOCK USD.0001		693,390.36	0.005%	99.129%
1469	TIDEWATER INC COMMON STOCK		693,102.74	0.005%	99.134%
1470	ASURE SOFTWARE INC COMMON STOCK USD.01		690,628.70	0.005%	99.140%
1471	INTEST CORP COMMON STOCK USD.01		684,567.00	0.005%	99.145%
1472	MIDWESTONE FINANCIAL GROUP I COMMON STOCK USD.01		678,166.50	0.005%	99.150%
1473	BG STAFFING INC COMMON STOCK USD.01		676,558.19	0.005%	99.155%
1474	PQ GROUP HOLDINGS INC COMMON STOCK		670,439.70	0.005%	99.160%
1475	CIVEO CORP COMMON STOCK USD.01		668,191.03	0.005%	99.166%
1476	REPUBLIC FIRST BANCORP INC COMMON STOCK USD.01		667,846.08	0.005%	99.171%
1477	VALUE LINE INC COMMON STOCK USD.1		666,751.80	0.005%	99.176%
1478	SIGA TECHNOLOGIES INC COMMON STOCK USD.0001		665,888.49	0.005%	99.181%
1479	TERMINIX GLOBAL HOLDINGS INC COMMON STOCK USD.01		665,756.72	0.005%	99.186%
1480	HERON THERAPEUTICS INC COMMON STOCK USD.01		661,090.56	0.005%	99.191%
1481	HUTTIG BUILDING PRODUCTS INC COMMON STOCK USD.01		660,252.15	0.005%	99.196%
1482	TWIN DISC INC COMMON STOCK		655,234.58	0.005%	99.201%
1483	JOINT CORP/THE COMMON STOCK USD.001		652,142.39	0.005%	99.206%
1484	SHORE BANCSHARES INC COMMON STOCK USD.01		648,939.96	0.005%	99.211%
1485	CATABASIS PHARMACEUTICALS IN COMMON STOCK USD.001		645,208.46	0.005%	99.216%
1486	BCB BANCORP INC COMMON STOCK		643,360.00	0.005%	99.221%
1487	FORTERRA INC COMMON STOCK USD.001		642,854.34	0.005%	99.226%
1488	FLUIDIGM CORP COMMON STOCK USD.001		641,342.74	0.005%	99.231%
1489	FIRST BUSINESS FINANCIAL SER COMMON STOCK USD.01		631,875.22	0.005%	99.236%
1490	SERVICESTOURCE INTERNATIONAL COMMON STOCK USD.0001		626,894.73	0.005%	99.241%
1491	KINGSTONE COS INC COMMON STOCK USD.01		624,481.36	0.005%	99.246%
1492	UNITY BANCORP INC COMMON STOCK		619,946.88	0.005%	99.250%
1493	COLUMBIA SPORTSWEAR CO COMMON STOCK		618,514.78	0.005%	99.255%
1494	NORTHERN TECHNOLOGIES INTL COMMON STOCK USD.02		616,109.00	0.005%	99.260%
1495	FRANK S INTERNATIONAL NV COMMON STOCK EUR.01		611,524.76	0.005%	99.265%
1496	PEABODY ENERGY CORP COMMON STOCK		605,424.40	0.005%	99.269%
1497	ESSA BANCORP INC COMMON STOCK USD.01		604,416.60	0.005%	99.274%
1498	NEOLEUKIN THERAPEUTICS INC COMMON STOCK USD.000001		603,984.00	0.005%	99.279%
1499	ARCUS BIOSCIENCES INC COMMON STOCK USD.0001		603,482.26	0.005%	99.283%
1500	CAPSTAR FINANCIAL HOLDINGS I COMMON STOCK USD1.0		603,324.81	0.005%	99.288%
1501	EAGLE BULK SHIPPING INC COMMON STOCK USD.01		597,897.88	0.005%	99.292%
1502	ITERIS INC COMMON STOCK USD.1		597,050.20	0.005%	99.297%
1503	RGC RESOURCES INC COMMON STOCK USD5.0		595,723.80	0.005%	99.302%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1504	TOWNSQUARE MEDIA INC CL A COMMON STOCK USD.01		595,380.24	0.005%	99.306%
1505	GUARANTY BANCSHARES INC COMMON STOCK USD1.0		588,673.39	0.005%	99.311%
1506	CAPRI HOLDINGS LTD COMMON STOCK		585,108.00	0.005%	99.315%
1507	READING INTERNATIONAL INC A COMMON STOCK USD.01		581,767.06	0.004%	99.320%
1508	STRATTEC SECURITY CORP COMMON STOCK USD.01		581,597.40	0.004%	99.324%
1509	EARTHSTONE ENERGY INC A COMMON STOCK USD.001		579,608.33	0.004%	99.329%
1510	BLUEGREEN VACATIONS HOLDING COMMON STOCK USD.01		577,858.84	0.004%	99.333%
1511	ORTHOPEDIATRICS CORP COMMON STOCK USD.00025		576,571.52	0.004%	99.337%
1512	COMMUNITY BANKERS TRUST CORP COMMON STOCK USD.01		574,923.92	0.004%	99.342%
1513	NORTHERN OIL AND GAS INC COMMON STOCK USD.001		569,645.64	0.004%	99.346%
1514	CIVISTA BANCSHARES INC COMMON STOCK		558,279.32	0.004%	99.351%
1515	FRIEDMAN INDUSTRIES COMMON STOCK USD1.0		557,948.40	0.004%	99.355%
1516	KEY TRONIC CORP COMMON STOCK		554,919.45	0.004%	99.359%
1517	AVROBIO INC COMMON STOCK USD.0001		551,188.68	0.004%	99.363%
1518	KALVISTA PHARMACEUTICALS INC COMMON STOCK USD.001		548,483.35	0.004%	99.368%
1519	CASTLIGHT HEALTH INC B COMMON STOCK USD.0001		540,093.67	0.004%	99.372%
1520	FREQUENCY ELECTRONICS INC COMMON STOCK USD1.0		539,975.10	0.004%	99.376%
1521	LSB INDUSTRIES INC COMMON STOCK USD.1		538,347.06	0.004%	99.380%
1522	C + F FINANCIAL CORP COMMON STOCK USD1.0		537,065.10	0.004%	99.384%
1523	BRIGHTVIEW HOLDINGS INC COMMON STOCK USD.01		534,648.60	0.004%	99.388%
1524	BUILD A BEAR WORKSHOP INC COMMON STOCK USD.01		533,642.50	0.004%	99.392%
1525	CASA SYSTEMS INC COMMON STOCK		530,073.96	0.004%	99.397%
1526	UNIVERSAL STAINLESS + ALLOY COMMON STOCK USD.001		526,265.91	0.004%	99.401%
1527	TETRA TECHNOLOGIES INC COMMON STOCK USD.01		521,507.39	0.004%	99.405%
1528	MERRIMACK PHARMACEUTICALS IN COMMON STOCK USD.01		520,844.00	0.004%	99.409%
1529	CENTRAL EUROPEAN MEDIA ENT A COMMON STOCK USD.08		519,748.55	0.004%	99.413%
1530	ASTRONOVA INC COMMON STOCK USD.05		519,696.00	0.004%	99.417%
1531	QAD INC B COMMON STOCK USD.001		516,483.00	0.004%	99.421%
1532	CUMBERLAND PHARMACEUTICALS COMMON STOCK		516,184.05	0.004%	99.425%
1533	CORE MOLDING TECHNOLOGIES IN COMMON STOCK USD.01		515,120.40	0.004%	99.428%
1534	ON DECK CAPITAL INC COMMON STOCK USD.005		511,905.60	0.004%	99.432%
1535	INFORMATION SERVICES GROUP COMMON STOCK USD.0001		509,054.38	0.004%	99.436%
1536	DELTA APPAREL INC COMMON STOCK USD.01		507,257.25	0.004%	99.440%
1537	DHI GROUP INC COMMON STOCK USD.01		506,244.52	0.004%	99.444%
1538	NETWORK 1 TECHNOLOGIES INC COMMON STOCK USD.01		505,392.10	0.004%	99.448%
1539	RBB BANCORP COMMON STOCK		504,233.10	0.004%	99.452%
1540	OXFORD IMMUNOTEC GLOBAL PLC COMMON STOCK GBP.006705		504,036.00	0.004%	99.456%
1541	ACME UNITED CORP COMMON STOCK USD2.5		497,752.38	0.004%	99.460%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1542	CENTRAL VALLEY COMM BANCORP COMMON STOCK		496,074.80	0.004%	99.463%
1543	TEEKAY TANKERS LTD CLASS A COMMON STOCK USD.01		493,545.20	0.004%	99.467%
1544	ADAMS RESOURCES + ENERGY INC COMMON STOCK USD.1		493,161.80	0.004%	99.471%
1545	CONTAINER STORE GROUP INC/TH COMMON STOCK USD.01		487,286.28	0.004%	99.475%
1546	WILLIS LEASE FINANCE CORP COMMON STOCK USD.01		486,157.50	0.004%	99.479%
1547	CLARUS CORP COMMON STOCK USD.0001		485,134.96	0.004%	99.482%
1548	BANK OF COMMERCE HOLDINGS COMMON STOCK		483,027.97	0.004%	99.486%
1549	MACKINAC FINANCIAL CORP COMMON STOCK		479,267.25	0.004%	99.490%
1550	INTERSECT ENT INC COMMON STOCK USD.001		475,387.57	0.004%	99.493%
1551	FIRST NORTHWEST BANCORP COMMON STOCK		475,140.60	0.004%	99.497%
1552	RED LION HOTELS CORP COMMON STOCK USD.01		471,684.20	0.004%	99.501%
1553	APYX MEDICAL CORP COMMON STOCK USD.001		464,839.32	0.004%	99.504%
1554	EXPRESS INC COMMON STOCK		462,403.18	0.004%	99.508%
1555	TESSCO TECHNOLOGIES INC COMMON STOCK USD.01		461,594.46	0.004%	99.511%
1556	MGIC INVESTMENT CORP COMMON STOCK USD1.0		460,020.06	0.004%	99.515%
1557	ALASKA COMM SYSTEMS GROUP COMMON STOCK USD.01		458,142.00	0.004%	99.518%
1558	SEACOR MARINE HOLDINGS INC COMMON STOCK USD.01		456,808.87	0.004%	99.522%
1559	SYNLOGIC INC COMMON STOCK USD.001		454,938.34	0.004%	99.525%
1560	NEWMARKET CORP COMMON STOCK		453,916.32	0.003%	99.529%
1561	EVANS BANCORP INC COMMON STOCK USD.5		441,217.50	0.003%	99.532%
1562	ELECTROMED INC COMMON STOCK USD.01		440,572.02	0.003%	99.536%
1563	SUMMIT FINANCIAL GROUP INC COMMON STOCK USD2.5		439,501.56	0.003%	99.539%
1564	ANTERO MIDSTREAM CORP COMMON STOCK		438,992.13	0.003%	99.542%
1565	DXC TECHNOLOGY CO COMMON STOCK USD.01		437,592.75	0.003%	99.546%
1566	PACIFIC MERCANTILE BANCORP COMMON STOCK		437,271.12	0.003%	99.549%
1567	CAMBRIDGE BANCORP COMMON STOCK USD1.0		435,167.76	0.003%	99.552%
1568	J ALEXANDER S HOLDINGS COMMON STOCK USD.001		429,832.00	0.003%	99.556%
1569	MDU RESOURCES GROUP INC COMMON STOCK USD1.0		429,030.00	0.003%	99.559%
1570	DATA I/O CORP COMMON STOCK		428,412.78	0.003%	99.562%
1571	TRANSACT TECHNOLOGIES INC COMMON STOCK USD.01		428,410.00	0.003%	99.566%
1572	MERCHANTS BANCORP/IN COMMON STOCK		428,377.14	0.003%	99.569%
1573	SMARTFINANCIAL INC COMMON STOCK USD1.0		426,834.72	0.003%	99.572%
1574	NATURAL ALTERNATIVES INTL COMMON STOCK USD.01		425,706.75	0.003%	99.576%
1575	HMN FINANCIAL INC COMMON STOCK USD.01		423,405.06	0.003%	99.579%
1576	NICHOLAS FINANCIAL INC COMMON STOCK		418,875.59	0.003%	99.582%
1577	DAWSON GEOPHYSICAL CO COMMON STOCK USD.01		417,313.60	0.003%	99.585%
1578	BYLINE BANCORP INC COMMON STOCK USD.01		416,604.24	0.003%	99.588%
1579	CATALYST PHARMACEUTICALS INC COMMON STOCK USD.001		414,392.22	0.003%	99.592%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1580	SAGA COMMUNICATIONS INC CL A COMMON STOCK USD.01		407,241.80	0.003%	99.595%
1581	NEWMARK GROUP INC CLASS A COMMON STOCK USD.01		406,347.84	0.003%	99.598%
1582	INDEPENDENCE HOLDING CO COMMON STOCK USD1.0		404,213.49	0.003%	99.601%
1583	ALDEYRA THERAPEUTICS INC COMMON STOCK USD.001		400,466.04	0.003%	99.604%
1584	HALLMARK FINL SERVICES INC COMMON STOCK USD.18		398,271.44	0.003%	99.607%
1585	UNDER ARMOUR INC CLASS C COMMON STOCK USD.000333		397,437.60	0.003%	99.610%
1586	ASSERTIO HOLDINGS INC COMMON STOCK		396,998.85	0.003%	99.613%
1587	SPERO THERAPEUTICS INC COMMON STOCK USD.001		393,300.72	0.003%	99.616%
1588	HOWARD BANCORP INC COMMON STOCK USD.01		393,081.54	0.003%	99.619%
1589	HOME BANCORP INC COMMON STOCK USD.01		392,823.90	0.003%	99.622%
1590	NORWOOD FINANCIAL CORP COMMON STOCK USD.1		392,622.08	0.003%	99.625%
1591	CODEXIS INC COMMON STOCK USD.0001		391,904.68	0.003%	99.628%
1592	RF INDUSTRIES LTD COMMON STOCK USD.01		388,864.08	0.003%	99.631%
1593	MAXAR TECHNOLOGIES INC COMMON STOCK		383,701.90	0.003%	99.634%
1594	PCSB FINANCIAL CORP COMMON STOCK USD.01		383,355.27	0.003%	99.637%
1595	RYDER SYSTEM INC COMMON STOCK USD.5		382,990.08	0.003%	99.640%
1596	AWARE INC/MASS COMMON STOCK USD.01		374,770.80	0.003%	99.643%
1597	SYNALLOY CORP COMMON STOCK USD1.0		370,011.12	0.003%	99.646%
1598	RED VIOLET INC COMMON STOCK USD.001		369,033.86	0.003%	99.649%
1599	ARC DOCUMENT SOLUTIONS INC COMMON STOCK USD.001		365,724.00	0.003%	99.652%
1600	ASTRONICS CORP CL B COMMON STOCK USD.01		361,599.50	0.003%	99.654%
1601	BRIDGFORD FOODS CORP COMMON STOCK USD1.0		360,139.39	0.003%	99.657%
1602	ACHILLION PHARMACE COMMON STOCK		359,515.01	0.003%	99.660%
1603	SANTANDER CONSUMER USA HOLDI COMMON STOCK USD.01		358,652.23	0.003%	99.663%
1604	WAYSIDE TECHNOLOGY GROUP INC COMMON STOCK USD.01		354,946.95	0.003%	99.665%
1605	GATES INDUSTRIAL CORP PLC COMMON STOCK USD.01		350,524.64	0.003%	99.668%
1606	RICHARDSON ELEC LTD COMMON STOCK USD.05		347,702.94	0.003%	99.671%
1607	ADVANCED DISPOSAL SERVICES I COMMON STOCK USD.01		347,584.54	0.003%	99.673%
1608	VERITONE INC COMMON STOCK USD.001		342,684.76	0.003%	99.676%
1609	ELEVATE CREDIT INC COMMON STOCK		342,277.74	0.003%	99.679%
1610	INDEPENDENT BANK CORP MICH COMMON STOCK USD1.0		338,862.06	0.003%	99.681%
1611	EVO PAYMENTS INC CLASS A COMMON STOCK USD.0001		335,475.00	0.003%	99.684%
1612	FIRST CHOICE BANCORP COMMON STOCK		333,778.35	0.003%	99.686%
1613	PLAYAGS INC COMMON STOCK USD.01		332,830.80	0.003%	99.689%
1614	TWIN RIVER WORLDWIDE HOLDING COMMON STOCK USD.01		331,133.35	0.003%	99.692%
1615	CURO GROUP HOLDINGS CORP COMMON STOCK		329,714.40	0.003%	99.694%
1616	INNOVATIVE SOLUTIONS + SUPP COMMON STOCK USD.001		329,120.28	0.003%	99.697%
1617	SILVERCREST ASSET MANAGEME A COMMON STOCK USD.01		326,142.80	0.003%	99.699%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1618	ORRSTOWN FINL SERVICES INC COMMON STOCK		326,041.60	0.003%	99.702%
1619	CRISPR THERAPEUTICS AG COMMON STOCK CHF.03		323,352.24	0.002%	99.704%
1620	CBTX INC COMMON STOCK USD.01		320,803.22	0.002%	99.707%
1621	AFFIMED NV COMMON STOCK USD.01		319,765.14	0.002%	99.709%
1622	MALLINCKRODT PLC COMMON STOCK USD.2		317,370.74	0.002%	99.712%
1623	RIGNET INC COMMON STOCK USD.001		316,450.30	0.002%	99.714%
1624	SUPERIOR INDUSTRIES INTL COMMON STOCK		314,242.50	0.002%	99.716%
1625	ACNB CORP COMMON STOCK USD2.5		312,332.80	0.002%	99.719%
1626	CODORUS VALLEY BANCORP INC COMMON STOCK USD2.5		312,173.00	0.002%	99.721%
1627	CONTANGO OIL + GAS COMMON STOCK USD.04		311,528.56	0.002%	99.724%
1628	SELECT BANCORP INC COMMON STOCK USD1.0		310,593.62	0.002%	99.726%
1629	PAYSIGN INC COMMON STOCK		308,140.00	0.002%	99.728%
1630	FREIGHTCAR AMERICA INC COMMON STOCK USD.01		307,811.40	0.002%	99.731%
1631	GRAY TELEVISION INC A COMMON STOCK		304,927.00	0.002%	99.733%
1632	ALPHA PRO TECH LTD COMMON STOCK USD.01		302,295.34	0.002%	99.735%
1633	ALTIMMUNE INC COMMON STOCK USD.0001		296,986.80	0.002%	99.738%
1634	A10 NETWORKS INC COMMON STOCK USD.00001		295,402.38	0.002%	99.740%
1635	ACM RESEARCH INC CLASS A COMMON STOCK USD.0001		290,703.70	0.002%	99.742%
1636	RING ENERGY INC COMMON STOCK USD.001		288,562.08	0.002%	99.744%
1637	ARAVIVE INC COMMON STOCK USD.0001		288,415.50	0.002%	99.747%
1638	UNITED GUARDIAN INC COMMON STOCK USD.1		287,876.79	0.002%	99.749%
1639	LANNETT CO INC COMMON STOCK USD.001		286,956.15	0.002%	99.751%
1640	PARKE BANCORP INC COMMON STOCK USD.1		286,751.04	0.002%	99.753%
1641	HIGHPOINT RESOURCES CORP COMMON STOCK USD.001		278,834.29	0.002%	99.755%
1642	ENERGY RECOVERY INC COMMON STOCK USD.001		278,586.80	0.002%	99.758%
1643	BIOLIFE SOLUTIONS INC COMMON STOCK USD.001		278,229.16	0.002%	99.760%
1644	SEACHANGE INTERNATIONAL INC COMMON STOCK USD.01		277,885.64	0.002%	99.762%
1645	FERROGLOBE PLC COMMON STOCK USD7.5		276,347.84	0.002%	99.764%
1646	CPI AEROSTRUCTURES INC COMMON STOCK USD.001		275,849.72	0.002%	99.766%
1647	LUTHER BURBANK CORP COMMON STOCK		270,197.65	0.002%	99.768%
1648	VAALCO ENERGY INC COMMON STOCK USD.1		268,384.00	0.002%	99.770%
1649	TANDY LEATHER FACTORY INC COMMON STOCK USD.0024		268,237.53	0.002%	99.772%
1650	VEONEER INC COMMON STOCK USD1.0		266,922.60	0.002%	99.774%
1651	EVI INDUSTRIES INC COMMON STOCK USD.025		265,727.46	0.002%	99.776%
1652	UNITED SECURITY BANCSHARE/CA COMMON STOCK		264,453.02	0.002%	99.778%
1653	FIRST BANK/HAMILTON NJ COMMON STOCK USD.01		263,351.20	0.002%	99.780%
1654	CUSHMAN + WAKEFIELD PLC COMMON STOCK USD.01		263,023.26	0.002%	99.782%
1655	AMERICAN SUPERCONDUCTOR CORP COMMON STOCK USD.01		260,755.84	0.002%	99.784%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1656	TOLL BROTHERS INC COMMON STOCK USD.01		258,968.52	0.002%	99.786%
1657	SANDRIDGE ENERGY INC COMMON STOCK USD.001		257,852.10	0.002%	99.788%
1658	NETSOL TECHNOLOGIES INC COMMON STOCK USD.001		257,649.55	0.002%	99.790%
1659	AGROFRESH SOLUTIONS INC COMMON STOCK		257,616.45	0.002%	99.792%
1660	CENTENNIAL RESOURCE DEVELO A COMMON STOCK USD.0001		255,474.83	0.002%	99.794%
1661	INFUSYSTEM HOLDINGS INC COMMON STOCK USD.0001		255,092.36	0.002%	99.796%
1662	FIRST UNITED CORP COMMON STOCK USD.01		251,249.76	0.002%	99.798%
1663	KONTOOR BRANDS INC COMMON STOCK		249,260.00	0.002%	99.800%
1664	BIODELIVERY SCIENCES INTL COMMON STOCK USD.001		249,018.53	0.002%	99.802%
1665	ESPEY MFG + ELECTRONICS CORP COMMON STOCK USD.333		248,503.68	0.002%	99.804%
1666	CARDIOVASCULAR SYSTEMS INC COMMON STOCK		245,622.70	0.002%	99.806%
1667	PANHANDLE OIL AND GAS INC A COMMON STOCK USD.01666		244,693.02	0.002%	99.808%
1668	PLAYA HOTELS + RESORTS NV COMMON STOCK USD.01		243,652.69	0.002%	99.810%
1669	PSYCHEMEDICS CORP COMMON STOCK USD.005		241,368.12	0.002%	99.812%
1670	ASPEN AEROGELS INC COMMON STOCK USD.00001		241,294.20	0.002%	99.813%
1671	AERIE PHARMACEUTICALS INC COMMON STOCK USD.001		240,778.89	0.002%	99.815%
1672	BRIDGEWATER BANCSHARES INC COMMON STOCK USD.001		240,448.13	0.002%	99.817%
1673	MEI PHARMA INC COMMON STOCK USD.00000002		237,120.00	0.002%	99.819%
1674	OHIO VALLEY BANC CORP COMMON STOCK USD1.0		234,160.44	0.002%	99.821%
1675	PERMA PIPE INTERNATIONAL HOL COMMON STOCK USD.01		231,022.85	0.002%	99.822%
1676	DAILY JOURNAL CORP COMMON STOCK USD.01		230,142.00	0.002%	99.824%
1677	AVIAT NETWORKS INC COMMON STOCK USD.01		229,701.60	0.002%	99.826%
1678	VENATOR MATERIALS PLC COMMON STOCK USD.001		229,110.30	0.002%	99.828%
1679	IAA INC COMMON STOCK USD.01		228,535.23	0.002%	99.830%
1680	ORIGIN BANCORP INC COMMON STOCK		226,416.00	0.002%	99.831%
1681	FORUM ENERGY TECHNOLOGIES IN COMMON STOCK USD.01		223,432.20	0.002%	99.833%
1682	PVH CORP COMMON STOCK USD1.0		222,576.48	0.002%	99.835%
1683	BAYCOM CORP COMMON STOCK		222,294.60	0.002%	99.836%
1684	VERACYTE INC COMMON STOCK USD.001		217,585.53	0.002%	99.838%
1685	COLONY BANCORP COMMON STOCK USD1.0		215,870.75	0.002%	99.840%
1686	PRUDENTIAL BANCORP INC COMMON STOCK USD.01		205,192.72	0.002%	99.841%
1687	REALNETWORKS INC COMMON STOCK USD.001		203,931.54	0.002%	99.843%
1688	HC2 HOLDINGS INC COMMON STOCK USD.001		202,679.84	0.002%	99.844%
1689	MONTAGE RESOURCES CORP COMMON STOCK USD.01		199,727.44	0.002%	99.846%
1690	MERSANA THERAPEUTICS INC COMMON STOCK USD.0001		197,372.00	0.002%	99.848%
1691	CALIFORNIA FIRST NATL BANCOR COMMON STOCK USD.01		195,691.13	0.002%	99.849%
1692	TABULA RASA HEALTHCARE INC COMMON STOCK USD.0001		195,247.53	0.002%	99.851%
1693	GOODRICH PETROLEUM CORP COMMON STOCK		194,387.82	0.001%	99.852%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1694	CHEMUNG FINANCIAL CORP COMMON STOCK USD.01		192,678.38	0.001%	99.853%
1695	COLUMBIA FINANCIAL INC COMMON STOCK USD.01		191,574.90	0.001%	99.855%
1696	OASIS PETROLEUM INC COMMON STOCK USD.01		190,671.88	0.001%	99.856%
1697	ARK RESTAURANTS CORP COMMON STOCK USD.01		189,984.84	0.001%	99.858%
1698	FARMERS + MERCHANTS BANCO/OH COMMON STOCK		187,693.80	0.001%	99.859%
1699	METROPOLITAN BANK HOLDING CO COMMON STOCK		186,508.00	0.001%	99.861%
1700	KLX ENERGY SERVICES HOLDING COMMON STOCK USD.01		185,915.85	0.001%	99.862%
1701	NORDIC AMERICAN TANKERS LTD COMMON STOCK USD.01		183,088.89	0.001%	99.864%
1702	AMCON DISTRIBUTING CO COMMON STOCK USD.01		177,687.09	0.001%	99.865%
1703	RADIAN GROUP INC COMMON STOCK USD.001		173,859.00	0.001%	99.866%
1704	EMERALD HOLDING INC COMMON STOCK USD.01		173,563.20	0.001%	99.868%
1705	SEALED AIR CORP COMMON STOCK USD.1		172,704.50	0.001%	99.869%
1706	ZYNEX INC COMMON STOCK USD.001		171,795.25	0.001%	99.870%
1707	BANKWELL FINANCIAL GROUP INC COMMON STOCK NPV		171,441.40	0.001%	99.872%
1708	COMMUNICATIONS SYSTEMS INC COMMON STOCK USD.05		169,144.29	0.001%	99.873%
1709	MTBC INC COMMON STOCK USD.001		166,968.88	0.001%	99.874%
1710	RCM TECHNOLOGIES INC COMMON STOCK USD.05		163,198.51	0.001%	99.875%
1711	ION GEOPHYSICAL CORP COMMON STOCK USD.01		163,141.50	0.001%	99.877%
1712	BBQ HOLDINGS INC COMMON STOCK		162,828.83	0.001%	99.878%
1713	BOSTON OMAHA CORP CL A COMMON STOCK		162,464.00	0.001%	99.879%
1714	MANNING + NAPIER INC COMMON STOCK USD.01		160,650.21	0.001%	99.880%
1715	STERLING BANCORP INC/MI COMMON STOCK		156,824.01	0.001%	99.882%
1716	TFS FINANCIAL CORP COMMON STOCK USD.01		155,714.00	0.001%	99.883%
1717	BERRY CORP COMMON STOCK USD.001		151,304.10	0.001%	99.884%
1718	KEWAUNEE SCIENTIFIC CP COMMON STOCK USD2.5		149,065.56	0.001%	99.885%
1719	HOWARD HUGHES CORP/THE COMMON STOCK		148,147.20	0.001%	99.886%
1720	COCRYSTAL PHARMA INC COMMON STOCK USD.001		147,302.56	0.001%	99.887%
1721	ALITHYA GROUP INC CLASS A COMMON STOCK		147,062.24	0.001%	99.889%
1722	CCUR HOLDINGS INC COMMON STOCK USD.01		146,936.35	0.001%	99.890%
1723	COMPX INTERNATIONAL INC COMMON STOCK USD.01		146,719.30	0.001%	99.891%
1724	LORAL SPACE + COMMUNICATIONS COMMON STOCK USD.01		146,107.20	0.001%	99.892%
1725	NET ELEMENT INC COMMON STOCK		146,096.49	0.001%	99.893%
1726	COMSCORE INC COMMON STOCK USD.001		144,774.72	0.001%	99.894%
1727	MIND TECHNOLOGY INC COMMON STOCK USD.01		143,291.20	0.001%	99.895%
1728	DASEKE INC COMMON STOCK		142,380.18	0.001%	99.896%
1729	MARINUS PHARMACEUTICALS INC COMMON STOCK USD.001		141,851.15	0.001%	99.897%
1730	VIEWRAY INC COMMON STOCK USD.001		138,155.50	0.001%	99.899%
1731	CSP INC COMMON STOCK USD.01		138,080.00	0.001%	99.900%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1732	VERRA MOBILITY CORP COMMON STOCK USD.0001		137,664.66	0.001%	99.901%
1733	LANDMARK BANCORP INC COMMON STOCK USD.01		136,426.50	0.001%	99.902%
1734	1ST CONSTITUTION BANCORP COMMON STOCK		136,195.50	0.001%	99.903%
1735	MANNATECH INC COMMON STOCK USD.0001		134,968.28	0.001%	99.904%
1736	MODEL N INC COMMON STOCK USD.00015		134,064.00	0.001%	99.905%
1737	EXONE CO/THE COMMON STOCK USD.01		133,198.00	0.001%	99.906%
1738	OBSEVA SA COMMON STOCK		131,340.80	0.001%	99.907%
1739	FLUENT INC COMMON STOCK		131,112.64	0.001%	99.908%
1740	CHIASMA INC COMMON STOCK USD.01		130,741.50	0.001%	99.909%
1741	LGL GROUP INC/THE COMMON STOCK USD.01		130,240.92	0.001%	99.910%
1742	COTY INC CL A COMMON STOCK USD.01		128,506.50	0.001%	99.911%
1743	BIGLARI HOLDINGS INC A COMMON STOCK		126,827.22	0.001%	99.912%
1744	BEAZER HOMES USA INC COMMON STOCK USD.001		124,198.80	0.001%	99.913%
1745	PEOPLES BANCORP OF NC COMMON STOCK		123,162.26	0.001%	99.914%
1746	MCEWEN MINING INC COMMON STOCK		120,813.50	0.001%	99.915%
1747	COFFEE HOLDING CO INC COMMON STOCK USD.001		120,411.48	0.001%	99.916%
1748	IRIDEX CORP COMMON STOCK USD.01		118,250.72	0.001%	99.917%
1749	BALLANTYNE STRONG INC COMMON STOCK USD.01		116,539.80	0.001%	99.917%
1750	SILVERBOW RESOURCES INC COMMON STOCK		115,675.62	0.001%	99.918%
1751	FEDERAL AGRIC MTG CORP CL A COMMON STOCK USD1.0		115,626.15	0.001%	99.919%
1752	VINCE HOLDING CORP COMMON STOCK USD.001		115,454.81	0.001%	99.920%
1753	CASSAVA SCIENCES INC COMMON STOCK USD.001		114,455.44	0.001%	99.921%
1754	PATRIOT TRANSPORTATION HOLDI COMMON STOCK USD.1		113,981.96	0.001%	99.922%
1755	PIERIS PHARMACEUTICALS INC COMMON STOCK USD.001		113,404.95	0.001%	99.923%
1756	ADVANCED EMISSIONS SOLUTIONS COMMON STOCK		112,551.32	0.001%	99.924%
1757	DZS INC COMMON STOCK USD.001		108,317.20	0.001%	99.924%
1758	VICTORY CAPITAL HOLDING A COMMON STOCK USD.01		106,592.79	0.001%	99.925%
1759	BOWL AMERICA INC CLASS A COMMON STOCK USD.1		105,444.25	0.001%	99.926%
1760	CHICAGO RIVET + MACHINE CO COMMON STOCK USD1.0		103,075.20	0.001%	99.927%
1761	IMAGE SENSING SYSTEMS INC COMMON STOCK USD.01		101,429.46	0.001%	99.928%
1762	AUBURN NATL BANCORPORATION COMMON STOCK USD.01		101,020.36	0.001%	99.928%
1763	WIRELESS TELECOM GROUP INC COMMON STOCK USD.01		100,931.82	0.001%	99.929%
1764	ROCKY MOUNTAIN CHOC FACT INC COMMON STOCK USD.001		100,256.12	0.001%	99.930%
1765	BEL FUSE INC CL A COMMON STOCK USD.1		99,837.10	0.001%	99.931%
1766	SENECA FOODS CORP CL B COMMON STOCK USD.25		99,466.40	0.001%	99.931%
1767	NATURAL HEALTH TRENDS CORP COMMON STOCK USD.001		99,151.20	0.001%	99.932%
1768	IRADIMED CORP COMMON STOCK USD.0001		97,856.26	0.001%	99.933%
1769	FIVE STAR SENIOR LIVING INC COMMON STOCK USD.01		96,583.50	0.001%	99.934%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1770	ASPEN GROUP INC COMMON STOCK USD.001		96,508.80	0.001%	99.934%
1771	FLANIGAN S ENTERPRISES INC COMMON STOCK USD.1		95,979.20	0.001%	99.935%
1772	VOLT INFO SCIENCES INC COMMON STOCK USD.1		95,754.51	0.001%	99.936%
1773	CODA OCTOPUS GROUP INC COMMON STOCK USD.001		95,608.17	0.001%	99.937%
1774	VERASTEM INC COMMON STOCK USD.0001		92,064.06	0.001%	99.937%
1775	CRANE CO COMMON STOCK USD1.0		90,234.00	0.001%	99.938%
1776	BK TECHNOLOGIES CORP COMMON STOCK USD.6		89,477.56	0.001%	99.939%
1777	AMERICAN RIVER BANKSHRS (CA) COMMON STOCK		88,584.24	0.001%	99.939%
1778	SRAX INC COMMON STOCK		88,415.20	0.001%	99.940%
1779	DOVER MOTORSPORTS INC COMMON STOCK USD.1		84,526.68	0.001%	99.941%
1780	LEE ENTERPRISES COMMON STOCK USD.01		84,456.26	0.001%	99.941%
1781	SALISBURY BANCORP INC COMMON STOCK USD.1		84,019.38	0.001%	99.942%
1782	PALOMAR HOLDINGS INC COMMON STOCK USD.0001		82,036.88	0.001%	99.943%
1783	SURFACE ONCOLOGY INC COMMON STOCK USD.0001		81,834.00	0.001%	99.943%
1784	OPTICAL CABLE CORP COMMON STOCK		81,155.76	0.001%	99.944%
1785	SPIRIT OF TEXAS BANCSHARES I COMMON STOCK NPV		81,055.08	0.001%	99.945%
1786	HAVERTY FURNITURE COS CL A COMMON STOCK USD1.0		79,257.90	0.001%	99.945%
1787	VERITEX HOLDINGS INC COMMON STOCK USD.01		76,754.21	0.001%	99.946%
1788	AMPLIFY ENERGY CORP COMMON STOCK		75,452.01	0.001%	99.946%
1789	ASSOCIATED CAPITAL GROUP A COMMON STOCK USD.001		75,294.92	0.001%	99.947%
1790	QUMU CORP COMMON STOCK USD.01		74,930.94	0.001%	99.948%
1791	SMTC CORPORATION COMMON STOCK USD.01		74,514.08	0.001%	99.948%
1792	SHARPSRING INC COMMON STOCK USD.001		73,489.65	0.001%	99.949%
1793	BEASLEY BROADCAST GRP INC A COMMON STOCK USD.001		72,993.84	0.001%	99.949%
1794	CELLULAR BIOMEDICINE GROUP I COMMON STOCK USD.001		72,167.90	0.001%	99.950%
1795	INSEEGO CORP COMMON STOCK		70,950.00	0.001%	99.950%
1796	MALVERN BANCORP INC COMMON STOCK USD.01		70,044.80	0.001%	99.951%
1797	MESA AIR GROUP INC COMMON STOCK		69,519.70	0.001%	99.951%
1798	BROADWIND INC COMMON STOCK USD.001		68,716.41	0.001%	99.952%
1799	KENTUCKY FIRST FEDERAL BANCO COMMON STOCK USD.01		67,826.18	0.001%	99.952%
1800	SIFCO INDUSTRIES COMMON STOCK USD1.0		67,586.88	0.001%	99.953%
1801	EIGER BIOPHARMACEUTICALS INC COMMON STOCK USD.0001		67,399.20	0.001%	99.954%
1802	FIVE POINT HOLDINGS LLC CL A COMMON STOCK		66,665.79	0.001%	99.954%
1803	READING INTERNATIONAL INC B COMMON STOCK USD.01		66,476.30	0.001%	99.955%
1804	VIRCO MFG CORPORATION COMMON STOCK USD.01		64,781.65	0.000%	99.955%
1805	LCNB CORPORATION COMMON STOCK		61,588.80	0.000%	99.956%
1806	UNICO AMERICAN CORP COMMON STOCK		61,480.00	0.000%	99.956%
1807	CITIZENS HOLDING COMPANY COMMON STOCK USD.2		60,915.14	0.000%	99.956%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1808	DONEGAL GROUP INC B COMMON STOCK USD.01		60,570.50	0.000%	99.957%
1809	EVERSPIN TECHNOLOGIES INC COMMON STOCK USD.0001		60,453.54	0.000%	99.957%
1810	BERKSHIRE BANCORP INC COMMON STOCK USD.1		59,901.22	0.000%	99.958%
1811	WVS FINANCIAL CORP COMMON STOCK USD.01		58,825.90	0.000%	99.958%
1812	HAWTHORN BANCSHARES INC COMMON STOCK USD1.0		58,088.98	0.000%	99.959%
1813	TRINITY PLACE HOLDINGS INC COMMON STOCK		57,914.34	0.000%	99.959%
1814	RAMACO RESOURCES INC COMMON STOCK		57,638.00	0.000%	99.960%
1815	INFINITY PHARMACEUTICALS INC COMMON STOCK USD.001		57,456.36	0.000%	99.960%
1816	VUZIX CORP COMMON STOCK		57,337.44	0.000%	99.961%
1817	INTERGROUP CORP COMMON STOCK USD.01		56,097.60	0.000%	99.961%
1818	IVERIC BIO INC COMMON STOCK USD.001		55,114.08	0.000%	99.961%
1819	CUMULUS MEDIA INC CL A COMMON STOCK USD.01		55,106.94	0.000%	99.962%
1820	COMMUNITY WEST BANCSHARES COMMON STOCK		53,399.50	0.000%	99.962%
1821	LINEAGE CELL THERAPEUTICS IN COMMON STOCK		51,351.90	0.000%	99.963%
1822	SMART SAND INC COMMON STOCK USD.001		51,091.31	0.000%	99.963%
1823	P + F INDUSTRIES CL A COMMON STOCK USD1.0		49,795.00	0.000%	99.963%
1824	CKX LANDS INC COMMON STOCK		49,333.62	0.000%	99.964%
1825	NI HOLDINGS INC COMMON STOCK USD.01		47,359.56	0.000%	99.964%
1826	VIKING THERAPEUTICS INC COMMON STOCK USD.00001		47,293.32	0.000%	99.964%
1827	HARROW HEALTH INC COMMON STOCK USD.001		46,961.59	0.000%	99.965%
1828	AMREP CORP COMMON STOCK USD.1		46,704.00	0.000%	99.965%
1829	BSQUARE CORP COMMON STOCK		46,129.50	0.000%	99.966%
1830	MID PENN BANCORP INC COMMON STOCK USD1.0		45,854.19	0.000%	99.966%
1831	UNION BANKSHARES INC /VT COMMON STOCK USD2.0		45,670.56	0.000%	99.966%
1832	STARRETT (L.S.) CO CL A COMMON STOCK USD1.0		44,816.40	0.000%	99.967%
1833	A H BELO CORP A COMMON STOCK USD.01		43,597.20	0.000%	99.967%
1834	CIDARA THERAPEUTICS INC COMMON STOCK USD.0001		42,712.95	0.000%	99.967%
1835	ATLANTIC AMERICAN CORP COMMON STOCK USD1.0		41,280.00	0.000%	99.968%
1836	PERFORMANT FINANCIAL CORP COMMON STOCK USD.01		40,853.84	0.000%	99.968%
1837	NEXA RESOURCES SA COMMON STOCK		40,664.23	0.000%	99.968%
1838	ACORDA THERAPEUTICS INC COMMON STOCK USD.001		40,391.97	0.000%	99.969%
1839	MAMMOTH ENERGY SERVICES INC COMMON STOCK USD.01		40,203.20	0.000%	99.969%
1840	GUARANTY FEDERAL BNC SHS INC COMMON STOCK USD.1		40,166.28	0.000%	99.969%
1841	SCIPLAY CORP CLASS A COMMON STOCK USD.001		39,495.70	0.000%	99.969%
1842	SHARPS COMPLIANCE CORP COMMON STOCK USD.01		39,294.09	0.000%	99.970%
1843	KIRKLAND S INC COMMON STOCK		38,587.00	0.000%	99.970%
1844	NANTKWEST INC COMMON STOCK USD.0001		38,156.37	0.000%	99.970%
1845	APOLLO MEDICAL HOLDINGS INC COMMON STOCK USD.001		37,799.58	0.000%	99.971%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1846	SELECT INTERIOR CONCEPTS A COMMON STOCK USD.01		36,335.40	0.000%	99.971%
1847	RED RIVER BANCSHARES INC COMMON STOCK		35,905.00	0.000%	99.971%
1848	SOLID BIOSCIENCES INC COMMON STOCK USD.001		35,902.58	0.000%	99.971%
1849	PEOPLES FINANCIAL SERVICES COMMON STOCK USD2.0		35,872.32	0.000%	99.972%
1850	ANTARES PHARMA INC COMMON STOCK USD.01		35,556.30	0.000%	99.972%
1851	STRATA SKIN SCIENCES INC COMMON STOCK USD.001		35,529.30	0.000%	99.972%
1852	NINE ENERGY SERVICE INC COMMON STOCK		34,911.35	0.000%	99.973%
1853	BUSINESS FIRST BANCSHARES COMMON STOCK USD1.0		34,575.00	0.000%	99.973%
1854	FUNKO INC CLASS A COMMON STOCK USD.0001		34,537.35	0.000%	99.973%
1855	VOYAGER THERAPEUTICS INC COMMON STOCK USD.001		34,474.77	0.000%	99.973%
1856	AVALON HOLDINGS CORP A COMMON STOCK USD.01		34,025.25	0.000%	99.974%
1857	RELIANT BANCORP INC COMMON STOCK USD.001		33,321.00	0.000%	99.974%
1858	ZEDGE INC CL B COMMON STOCK		32,176.94	0.000%	99.974%
1859	DIGIRAD CORP COMMON STOCK USD.0001		31,224.60	0.000%	99.974%
1860	PROVIDENT BANCORP INC COMMON STOCK USD.01		30,365.42	0.000%	99.975%
1861	HUDSON LTD CLASS A COMMON STOCK USD.001		30,293.60	0.000%	99.975%
1862	STEEL CONNECT INC COMMON STOCK USD.01		30,165.03	0.000%	99.975%
1863	FULGENT GENETICS INC COMMON STOCK USD.0001		29,629.60	0.000%	99.975%
1864	MEDIA GEN INC CVR COMMON STOCK		27,994.61	0.000%	99.976%
1865	KRYSTAL BIOTECH INC COMMON STOCK USD.00001		27,939.45	0.000%	99.976%
1866	NEWSSTAR FINANCIAL INCCVR COMMON STOCK		27,883.71	0.000%	99.976%
1867	DIGIMARC CORP COMMON STOCK USD.001		27,666.87	0.000%	99.976%
1868	AMPCO PITTSBURGH CORP COMMON STOCK USD1.0		27,356.35	0.000%	99.976%
1869	ALLIED HEALTHCARE PRODUCTS COMMON STOCK USD.01		26,788.56	0.000%	99.977%
1870	TRACON PHARMACEUTICALS INC COMMON STOCK USD.001		26,367.00	0.000%	99.977%
1871	CHEMBIO DIAGNOSTICS INC COMMON STOCK USD.01		25,398.36	0.000%	99.977%
1872	CVD EQUIPMENT CORP COMMON STOCK USD.01		25,128.72	0.000%	99.977%
1873	CARA THERAPEUTICS INC COMMON STOCK USD.001		24,890.10	0.000%	99.977%
1874	GENASYS INC COMMON STOCK USD.00001		24,655.35	0.000%	99.978%
1875	GREENSKY INC CLASS A COMMON STOCK		24,420.00	0.000%	99.978%
1876	SELLAS LIFE SCIENCES GROUP I COMMON STOCK USD.0001		24,398.55	0.000%	99.978%
1877	ALECTOR INC COMMON STOCK USD.0001		24,083.01	0.000%	99.978%
1878	SECUREWORKS CORP A COMMON STOCK USD.01		24,032.90	0.000%	99.978%
1879	LIGHTPATH TECHNOLOGIES INC A COMMON STOCK USD.01		23,972.27	0.000%	99.978%
1880	LUBY S INC COMMON STOCK USD.32		23,529.22	0.000%	99.979%
1881	ORION ENERGY SYSTEMS INC COMMON STOCK		23,467.00	0.000%	99.979%
1882	CROWN CRAFTS INC COMMON STOCK USD.01		23,396.65	0.000%	99.979%
1883	FIRST COMMUNITY CORP COMMON STOCK USD1.0		22,884.77	0.000%	99.979%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1884	HARPOON THERAPEUTICS INC COMMON STOCK USD.0001		22,477.77	0.000%	99.979%
1885	EYENOVIA INC COMMON STOCK USD.0001		21,936.72	0.000%	99.980%
1886	CYCLERION THERAPEUTICS INC COMMON STOCK USD.00001		21,881.92	0.000%	99.980%
1887	OPIANT PHARMACEUTICALS INC COMMON STOCK USD.001		21,572.32	0.000%	99.980%
1888	FRANCESCAS HOLDINGS CORP COMMON STOCK USD.01		21,381.04	0.000%	99.980%
1889	LIFEWAY FOODS INC COMMON STOCK		21,332.23	0.000%	99.980%
1890	AMERICAN SHARED HOSPITAL SER COMMON STOCK		21,157.09	0.000%	99.980%
1891	PROTECTIVE INSURANCE CORP A COMMON STOCK		21,035.30	0.000%	99.981%
1892	ESQUIRE FINANCIAL HOLDINGS I COMMON STOCK USD.01		21,000.00	0.000%	99.981%
1893	ENERGOUS CORP COMMON STOCK USD.00001		20,980.40	0.000%	99.981%
1894	ATOSSA THERAPEUTICS INC COMMON STOCK USD.001		20,935.42	0.000%	99.981%
1895	RICHMOND MUTUAL BANCORPORATI COMMON STOCK USD.01		20,440.56	0.000%	99.981%
1896	NABRIVA THERAPEUTICS PLC COMMON STOCK USD.01		20,104.23	0.000%	99.981%
1897	CAPSTONE TURBINE CORP COMMON STOCK USD.001		19,992.00	0.000%	99.981%
1898	KINIKSA PHARMACEUTICALS A COMMON STOCK USD.000273		19,762.80	0.000%	99.982%
1899	ALERUS FINANCIAL CORP COMMON STOCK USD1.0		19,698.00	0.000%	99.982%
1900	FIRST US BANCSHARES INC COMMON STOCK USD.01		19,664.58	0.000%	99.982%
1901	LAZYDAYS HOLDINGS INC COMMON STOCK USD.0001		19,020.00	0.000%	99.982%
1902	APTINYX INC COMMON STOCK USD.01		18,941.52	0.000%	99.982%
1903	UNITED BANCSHARES INC/OHIO COMMON STOCK USD1.0		18,495.00	0.000%	99.982%
1904	SIGMATRON INTERNATIONAL INC COMMON STOCK USD.01		18,467.00	0.000%	99.982%
1905	ARVINAS INC COMMON STOCK USD.001		18,415.80	0.000%	99.983%
1906	ABEONA THERAPEUTICS INC COMMON STOCK USD.01		18,252.90	0.000%	99.983%
1907	URBAN ONE INC COMMON STOCK USD.001		18,192.75	0.000%	99.983%
1908	TEEKAY CORP COMMON STOCK USD.001		18,063.00	0.000%	99.983%
1909	LUMOS PHARMA INC COMMON STOCK USD.01		17,952.18	0.000%	99.983%
1910	AC IMMUNE SA COMMON STOCK CHF.02		17,685.12	0.000%	99.983%
1911	APTEVO THERAPEUTICS INC COMMON STOCK USD.001		17,495.20	0.000%	99.983%
1912	SCPHARMACEUTICALS INC COMMON STOCK		17,425.55	0.000%	99.984%
1913	INDEPENDENCE CONTRACT DRILLI COMMON STOCK USD.01		17,392.32	0.000%	99.984%
1914	ACLARIS THERAPEUTICS INC COMMON STOCK USD.00001		17,267.83	0.000%	99.984%
1915	CITIZENS COMMUNITY BANCORP I COMMON STOCK USD.01		16,811.60	0.000%	99.984%
1916	GSE SYSTEMS INC COMMON STOCK USD.01		16,767.92	0.000%	99.984%
1917	DYADIC INTERNATIONAL INC COMMON STOCK USD.001		16,124.10	0.000%	99.984%
1918	SECURITY NATL FINL CORP CL A COMMON STOCK USD2.0		15,929.60	0.000%	99.984%
1919	PEGASUS COMPANIES INC/THE COMMON STOCK USD.01		15,929.00	0.000%	99.984%
1920	SI BONE INC COMMON STOCK USD.0001		15,702.64	0.000%	99.985%
1921	LIMESTONE BANCORP INC COMMON STOCK		15,569.60	0.000%	99.985%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1922	MAGYAR BANCORP INC COMMON STOCK USD.01		14,778.00	0.000%	99.985%
1923	EROS STX GLOBAL CORP COMMON STOCK GBP.3		14,365.00	0.000%	99.985%
1924	OVID THERAPEUTICS INC COMMON STOCK USD.001		14,217.98	0.000%	99.985%
1925	INVESTAR HOLDING CORP COMMON STOCK USD1.0		13,691.76	0.000%	99.985%
1926	SUPER LEAGUE GAMING INC COMMON STOCK USD.001		13,558.47	0.000%	99.985%
1927	PROGENIC PHARMACEUTICALS INC. COMMON STOCK		13,264.63	0.000%	99.985%
1928	BANK OF SOUTH CAROLINA CORP COMMON STOCK		12,952.24	0.000%	99.985%
1929	PDS BIOTECHNOLOGY CORP COMMON STOCK USD.00033		12,642.58	0.000%	99.986%
1930	PURE CYCLE CORP COMMON STOCK USD.0033		12,614.00	0.000%	99.986%
1931	X4 PHARMACEUTICALS INC COMMON STOCK USD.001		12,605.74	0.000%	99.986%
1932	WESTWATER RESOURCES INC COMMON STOCK USD.001		12,550.00	0.000%	99.986%
1933	MAGENTA THERAPEUTICS INC COMMON STOCK USD.001		11,920.40	0.000%	99.986%
1934	INTERPACE BIOSCIENCES INC COMMON STOCK USD.01		11,742.00	0.000%	99.986%
1935	SERVOTRONICS INC COMMON STOCK USD.2		11,685.00	0.000%	99.986%
1936	BROADVISION. I SHS COMMON STOCK		11,638.53	0.000%	99.986%
1937	PROTALIX BIOTHERAPEUTICS INC COMMON STOCK USD.0001		11,610.00	0.000%	99.986%
1938	RETRACTABLE TECHNOLOGIES INC COMMON STOCK		11,322.00	0.000%	99.986%
1939	AQUABOUTY TECHNOLOGIES COMMON STOCK USD.001		11,200.00	0.000%	99.986%
1940	TRIO TECH INTERNATIONAL COMMON STOCK		11,135.52	0.000%	99.987%
1941	ARCADIA BIOSCIENCES INC COMMON STOCK USD.001		10,788.40	0.000%	99.987%
1942	SB FINANCIAL GROUP INC COMMON STOCK		10,657.10	0.000%	99.987%
1943	KOSS CORP COMMON STOCK USD.005		10,481.73	0.000%	99.987%
1944	LIVE VENTURES INC COMMON STOCK USD.001		9,935.64	0.000%	99.987%
1945	ADVANTAGE TECHNOLOGIES GRP COMMON STOCK USD.01		9,600.00	0.000%	99.987%
1946	PRIMEENERGY RESOURCES CORP COMMON STOCK USD.1		9,599.00	0.000%	99.987%
1947	FULL HOUSE RESORTS INC COMMON STOCK USD.0001		9,577.78	0.000%	99.987%
1948	MARKER THERAPEUTICS INC COMMON STOCK USD.001		9,450.00	0.000%	99.987%
1949	GRITSTONE ONCOLOGY INC COMMON STOCK USD.0001		9,407.50	0.000%	99.987%
1950	AXCELLA HEALTH INC COMMON STOCK USD.001		9,240.00	0.000%	99.987%
1951	AMNEAL PHARMACEUTICALS INC COMMON STOCK USD.01		9,094.72	0.000%	99.987%
1952	PREVAIL THERAPEUTICS INC COMMON STOCK		8,958.40	0.000%	99.987%
1953	ENERGY FOCUS INC COMMON STOCK USD.0001		8,931.00	0.000%	99.988%
1954	SUPPORT.COM INC COMMON STOCK USD.0001		8,643.60	0.000%	99.988%
1955	LEXICON PHARMACEUTICALS INC COMMON STOCK USD.001		8,496.00	0.000%	99.988%
1956	COASTAL FINANCIAL CORP/WA COMMON STOCK		8,452.50	0.000%	99.988%
1957	PHASEBIO PHARMACEUTICALS INC COMMON STOCK USD.001		8,424.00	0.000%	99.988%
1958	NGM BIOPHARMACEUTICALS INC COMMON STOCK USD.001		8,352.75	0.000%	99.988%
1959	SUMMIT STATE BANK COMMON STOCK		8,284.45	0.000%	99.988%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1960	PARK CITY GROUP INC COMMON STOCK USD.01		7,971.81	0.000%	99.988%
1961	VERU INC COMMON STOCK USD.01		7,899.30	0.000%	99.988%
1962	CASI PHARMACEUTICALS INC COMMON STOCK USD.01		7,344.00	0.000%	99.988%
1963	MEDIACO HOLDING INC CL A WI COMMON STOCK USD.01		7,296.03	0.000%	99.988%
1964	SAVARA INC COMMON STOCK USD.001		7,293.19	0.000%	99.988%
1965	ACER THERAPEUTICS INC COMMON STOCK USD.0001		7,225.92	0.000%	99.988%
1966	LAKE SHORE BANCORP INC COMMON STOCK USD.01		7,195.80	0.000%	99.988%
1967	TAYLOR DEVICES INC COMMON STOCK USD.025		7,013.28	0.000%	99.988%
1968	MMA CAPITAL HOLDINGS INC COMMON STOCK		6,753.00	0.000%	99.988%
1969	DIXIE GROUP INC COMMON STOCK USD3.0		6,750.59	0.000%	99.988%
1970	PRECIPIO INC COMMON STOCK USD.01		6,615.00	0.000%	99.989%
1971	HUDSON GLOBAL INC COMMON STOCK USD.001		6,494.45	0.000%	99.989%
1972	SEVERN BANCORP INC/MD COMMON STOCK USD.01		6,490.00	0.000%	99.989%
1973	ONCOCYTE CORP COMMON STOCK		6,255.00	0.000%	99.989%
1974	BLUE APRON HOLDINGS INC A COMMON STOCK USD.0001		6,057.36	0.000%	99.989%
1975	RECRO PHARMA INC COMMON STOCK USD.01		6,022.80	0.000%	99.989%
1976	NATIONAL BANKSHARES INC/VA COMMON STOCK USD1.25		5,977.88	0.000%	99.989%
1977	REVLON INC CLASS A COMMON STOCK USD.01		5,561.60	0.000%	99.989%
1978	NATIONAL HOLDINGS CORP COMMON STOCK USD.02		5,512.00	0.000%	99.989%
1979	TOFUTTI BRANDS INC COMMON STOCK USD.01		5,213.12	0.000%	99.989%
1980	LINCOLN EDUCATIONAL SERVICES COMMON STOCK		5,023.20	0.000%	99.989%
1981	DOCUMENT SECURITY SYSTEMS COMMON STOCK USD.02		5,016.00	0.000%	99.989%
1982	YIELD10 BIOSCIENCE INC COMMON STOCK USD.01		4,786.32	0.000%	99.989%
1983	ACTUA CORP COMMON STOCK USD.001		4,186.00	0.000%	99.989%
1984	MAYS (J.W.) INC COMMON STOCK USD1.0		4,100.00	0.000%	99.989%
1985	EAGLE BANCORP MONTANA INC COMMON STOCK USD.01		3,964.50	0.000%	99.989%
1986	ATYR PHARMA INC COMMON STOCK USD.001		3,501.32	0.000%	99.989%
1987	UNIQUE FABRICATING INC COMMON STOCK USD.001		3,346.41	0.000%	99.989%
1988	SOUND FINANCIAL BANCORP INC COMMON STOCK USD.01		2,930.00	0.000%	99.989%
1989	PATRIOT NATIONAL BANCORP INC COMMON STOCK USD2.0		2,760.24	0.000%	99.989%
1990	GREAT ELM CAPITAL GROUP INC COMMON STOCK USD.001		2,655.00	0.000%	99.989%
1991	REXAHN PHARMACEUTICALS INC COMMON STOCK USD.0001		2,046.72	0.000%	99.989%
1992	COHEN + CO INC COMMON STOCK USD.001		1,994.10	0.000%	99.989%
1993	STRONGBRIDGE BIOPHARMA PLC COMMON STOCK USD.01		1,499.40	0.000%	99.989%
1994	LAZARE KAPLAN INTERNATIONAL COMMON STOCK USD1.0		1,349.76	0.000%	99.989%
1995	ART S WAY MANUFACTURING CO COMMON STOCK USD.01		924.00	0.000%	99.989%
1996	PROPHASE LABS INC COMMON STOCK USD.0005		896.14	0.000%	99.989%
1997	TETRAPHASE PHARMACEUTICALS INC COMMON STOCK		439.60	0.000%	99.989%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			12,995,147,421.20		99.989%
1998	SOCIAL REALITY CLASS A EXP 31DEC19		341.10	0.000%	99.989%
1999	MORGAN GROUP HOLDING CO COMMON STOCK USD.001		290.49	0.000%	99.989%
2000	PULSE BIOSCIENCES INC CALL EXP 14MAY25		90.82	0.000%	99.989%
2001	BIOCEPT INC WARRANT		0.00	0.000%	99.989%
2002	PARKER DRILLING CO WTS EXP 16SEP24		0.00	0.000%	99.989%
2003	MEDCATH CORPORATION COMMON STOCK USD.01		0.00	0.000%	99.989%
2004	ORLEANS HOMEBUILDERS INC COMMON STOCK USD.1		0.00	0.000%	99.989%
2005	NEXGEL, INC COMMON STOCK		0.00	0.000%	99.989%
2006	SILICON GRAPHICS INC COM		0.00	0.000%	99.989%
2007	CONTRA CLEMENTIA PHARM F COMMON STOCK		0.00	0.000%	99.989%
2008	CALAMOS ASSET MANAGEMENT, INC.		0.00	0.000%	99.989%
2009	FRD ACQUISITION CO SHS COMMON STOCK		0.00	0.000%	99.989%
2010	ELANCO ANIMAL HEALTH INC COMMON STOCK		0.00	0.000%	99.989%
2011	FERROGLOBE REP + WRNTY INS TRU NON TRANSFERABLE BENE INT UNI		0.00	0.000%	99.989%
Index Future			1,382,723.96		0.011%
2012	S+P500 EMINI FUT DEC20 XCME 20201218	73,744,000.00	1,382,723.96	0.011%	100.000%
Total			12,996,530,145.16		100.00%