

U.S. Large Company Portfolio

As of November 30, 2022 (Updated Monthly)

Source: State Street

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Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			10,218,018,913.30		99.988%
1	APPLE INC COMMON STOCK USD.00001		666,445,270.88	6.521%	6.521%
2	MICROSOFT CORP COMMON STOCK USD.00000625		567,092,534.08	5.549%	12.071%
3	AMAZON.COM INC COMMON STOCK USD.01		255,043,619.76	2.496%	14.566%
4	ALPHABET INC CL A COMMON STOCK USD.001		180,512,050.75	1.766%	16.333%
5	BERKSHIRE HATHAWAY INC CL B COMMON STOCK USD.0033		171,415,720.80	1.677%	18.010%
6	ALPHABET INC CL C COMMON STOCK USD.001		162,161,636.55	1.587%	19.597%
7	TESLA INC COMMON STOCK USD.001		154,598,419.80	1.513%	21.110%
8	UNITEDHEALTH GROUP INC COMMON STOCK USD.01		152,746,162.56	1.495%	22.605%
9	JOHNSON + JOHNSON COMMON STOCK USD1.0		139,522,274.00	1.365%	23.970%
10	EXXON MOBIL CORP COMMON STOCK		138,340,061.34	1.354%	25.324%
11	NVIDIA CORP COMMON STOCK USD.001		126,343,056.48	1.236%	26.560%
12	JPMORGAN CHASE + CO COMMON STOCK USD1.0		120,818,235.72	1.182%	27.742%
13	PROCTER + GAMBLE CO/THE COMMON STOCK		106,276,350.84	1.040%	28.782%
14	VISA INC CLASS A SHARES COMMON STOCK USD.0001		105,791,840.00	1.035%	29.817%
15	HOME DEPOT INC COMMON STOCK USD.05		99,289,975.40	0.972%	30.789%
16	CHEVRON CORP COMMON STOCK USD.75		98,435,636.90	0.963%	31.752%
17	MASTERCARD INC A COMMON STOCK USD.0001		90,680,990.40	0.887%	32.640%
18	ELI LILLY + CO COMMON STOCK		87,271,336.56	0.854%	33.494%
19	ABBVIE INC COMMON STOCK USD.01		84,986,345.68	0.832%	34.325%
20	PFIZER INC COMMON STOCK USD.05		83,902,931.91	0.821%	35.146%
21	MERCK + CO. INC. COMMON STOCK USD.5		83,193,237.36	0.814%	35.960%

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Equity		10,218,018,913.30			99.988%
22	META PLATFORMS INC CLASS A COMMON STOCK USD.000006		80,331,620.00	0.786%	36.746%
23	BANK OF AMERICA CORP COMMON STOCK USD.01		78,912,215.95	0.772%	37.519%
24	PEPSICO INC COMMON STOCK USD.017		76,355,173.96	0.747%	38.266%
25	COCA COLA CO/THE COMMON STOCK USD.25		73,840,841.57	0.723%	38.988%
26	COSTCO WHOLESALE CORP COMMON STOCK USD.005		71,244,092.25	0.697%	39.685%
27	BROADCOM INC COMMON STOCK		66,373,767.62	0.649%	40.335%
28	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0		65,470,670.52	0.641%	40.976%
29	WALMART INC COMMON STOCK USD.1		64,803,801.72	0.634%	41.610%
30	CISCO SYSTEMS INC COMMON STOCK USD.001		61,418,071.88	0.601%	42.211%
31	MCDONALD S CORP COMMON STOCK USD.01		59,868,402.93	0.586%	42.797%
32	ACCENTURE PLC CL A COMMON STOCK USD.0000225		56,788,500.30	0.556%	43.352%
33	ABBOTT LABORATORIES COMMON STOCK		56,204,525.52	0.550%	43.902%
34	WELLS FARGO + CO COMMON STOCK USD1.666		54,261,802.35	0.531%	44.433%
35	DANAHER CORP COMMON STOCK USD.01		53,384,942.96	0.522%	44.956%
36	WALT DISNEY CO/THE COMMON STOCK USD.01		53,232,569.57	0.521%	45.477%
37	BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1		51,144,782.40	0.500%	45.977%
38	LINDE PLC COMMON STOCK EUR.001		50,032,557.12	0.490%	46.467%
39	NEXTERA ENERGY INC COMMON STOCK USD.01		49,654,189.20	0.486%	46.952%
40	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0		49,200,433.94	0.481%	47.434%
41	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1		48,846,578.62	0.478%	47.912%
42	ADOBE INC COMMON STOCK USD.0001		48,165,335.34	0.471%	48.383%
43	COMCAST CORP CLASS A COMMON STOCK USD.01		48,146,975.20	0.471%	48.854%
44	SALESFORCE INC COMMON STOCK USD.001		47,570,693.25	0.466%	49.320%
45	CONOCOPHILLIPS COMMON STOCK USD.01		46,916,385.09	0.459%	49.779%
46	PHILIP MORRIS INTERNATIONAL COMMON STOCK		46,104,351.90	0.451%	50.230%
47	AMGEN INC COMMON STOCK USD.0001		45,716,886.40	0.447%	50.678%
48	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0		44,134,819.20	0.432%	51.109%
49	RAYTHEON TECHNOLOGIES CORP COMMON STOCK USD1.0		43,491,194.72	0.426%	51.535%
50	QUALCOMM INC COMMON STOCK USD.0001		42,367,319.54	0.415%	51.950%
51	UNITED PARCEL SERVICE CL B COMMON STOCK USD.01		41,416,920.62	0.405%	52.355%
52	NIKE INC CL B COMMON STOCK		41,344,135.42	0.405%	52.759%
53	AT+T INC COMMON STOCK USD1.0		40,984,999.84	0.401%	53.160%
54	LOWE S COS INC COMMON STOCK USD.5		40,517,131.20	0.396%	53.557%
55	NETFLIX INC COMMON STOCK USD.001		40,508,389.52	0.396%	53.953%
56	UNION PACIFIC CORP COMMON STOCK USD2.5		40,503,730.12	0.396%	54.350%
57	INTL BUSINESS MACHINES CORP COMMON STOCK USD.2		40,115,000.10	0.393%	54.742%
58	CVS HEALTH CORP COMMON STOCK USD.01		39,902,932.08	0.390%	55.133%
59	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01		39,323,199.10	0.385%	55.517%

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Equity		10,218,018,913.30			99.988%
60	ELEVANCE HEALTH INC COMMON STOCK USD.01		38,141,084.40	0.373%	55.891%
61	ORACLE CORP COMMON STOCK USD.01		37,612,008.79	0.368%	56.259%
62	SCHWAB (CHARLES) CORP COMMON STOCK USD.01		37,585,084.24	0.368%	56.627%
63	ADVANCED MICRO DEVICES COMMON STOCK USD.01		37,362,154.55	0.366%	56.992%
64	CATERPILLAR INC COMMON STOCK USD1.0		37,222,281.68	0.364%	57.356%
65	MORGAN STANLEY COMMON STOCK USD.01		37,167,318.36	0.364%	57.720%
66	INTEL CORP COMMON STOCK USD.001		36,812,114.98	0.360%	58.080%
67	DEERE + CO COMMON STOCK USD1.0		36,577,863.00	0.358%	58.438%
68	S+P GLOBAL INC COMMON STOCK USD1.0		35,838,482.40	0.351%	58.789%
69	STARBUCKS CORP COMMON STOCK USD.001		34,965,992.60	0.342%	59.131%
70	INTUIT INC COMMON STOCK USD.01		34,259,977.45	0.335%	59.466%
71	LOCKHEED MARTIN CORP COMMON STOCK USD1.0		34,138,453.59	0.334%	59.800%
72	GILEAD SCIENCES INC COMMON STOCK USD.001		32,817,503.84	0.321%	60.122%
73	AUTOMATIC DATA PROCESSING COMMON STOCK USD.1		32,714,795.56	0.320%	60.442%
74	PROLOGIS INC REIT USD.01		32,408,740.60	0.317%	60.759%
75	BLACKROCK INC COMMON STOCK USD.01		32,179,904.00	0.315%	61.074%
76	MEDTRONIC PLC COMMON STOCK USD.1		31,293,121.60	0.306%	61.380%
77	AMERICAN TOWER CORP REIT USD.01		30,695,340.00	0.300%	61.680%
78	CIGNA CORP COMMON STOCK USD.01		29,903,007.69	0.293%	61.973%
79	BOEING CO/THE COMMON STOCK USD5.0		29,746,491.84	0.291%	62.264%
80	INTUITIVE SURGICAL INC COMMON STOCK USD.001		28,763,006.64	0.281%	62.545%
81	APPLIED MATERIALS INC COMMON STOCK USD.01		28,404,922.40	0.278%	62.823%
82	AMERICAN EXPRESS CO COMMON STOCK USD.2		28,153,768.68	0.275%	63.099%
83	GENERAL ELECTRIC CO COMMON STOCK USD.01		28,091,127.35	0.275%	63.374%
84	TJX COMPANIES INC COMMON STOCK USD1.0		27,933,447.50	0.273%	63.647%
85	CITIGROUP INC COMMON STOCK USD.01		27,928,116.28	0.273%	63.920%
86	MONDELEZ INTERNATIONAL INC A COMMON STOCK		27,605,433.44	0.270%	64.191%
87	CHUBB LTD COMMON STOCK		27,316,337.23	0.267%	64.458%
88	PAYPAL HOLDINGS INC COMMON STOCK USD.0001		27,007,618.81	0.264%	64.722%
89	T MOBILE US INC COMMON STOCK USD.0001		26,984,113.60	0.264%	64.986%
90	ANALOG DEVICES INC COMMON STOCK USD.167		26,612,183.73	0.260%	65.247%
91	MARSH + MCLENNAN COS COMMON STOCK USD1.0		25,731,257.58	0.252%	65.498%
92	SERVICENOW INC COMMON STOCK USD.001		25,051,268.80	0.245%	65.744%
93	ALTRIA GROUP INC COMMON STOCK USD.333		24,973,354.62	0.244%	65.988%
94	EOG RESOURCES INC COMMON STOCK USD.01		24,767,352.72	0.242%	66.230%
95	BOOKING HOLDINGS INC COMMON STOCK USD.008		24,574,940.10	0.240%	66.471%
96	VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01		24,236,240.00	0.237%	66.708%
97	REGENERON PHARMACEUTICALS COMMON STOCK USD.001		23,985,995.30	0.235%	66.943%

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Equity		10,218,018,913.30			99.988%
98	STRYKER CORP COMMON STOCK USD.1		23,429,462.97	0.229%	67.172%
99	TARGET CORP COMMON STOCK USD.0833		23,114,969.85	0.226%	67.398%
100	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0		23,081,324.49	0.226%	67.624%
101	PROGRESSIVE CORP COMMON STOCK USD1.0		23,004,672.00	0.225%	67.849%
102	DUKE ENERGY CORP COMMON STOCK USD.001		22,893,363.42	0.224%	68.073%
103	SCHLUMBERGER LTD COMMON STOCK USD.01		21,712,292.95	0.212%	68.286%
104	ZOETIS INC COMMON STOCK USD.01		21,556,016.58	0.211%	68.496%
105	SOUTHERN CO/THE COMMON STOCK USD5.0		21,489,160.36	0.210%	68.707%
106	BECTON DICKINSON AND CO COMMON STOCK USD1.0		21,248,006.78	0.208%	68.915%
107	CSX CORP COMMON STOCK USD1.0		20,819,901.41	0.204%	69.118%
108	HUMANA INC COMMON STOCK USD.1666666		20,770,822.80	0.203%	69.322%
109	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0		20,622,786.90	0.202%	69.523%
110	AIR PRODUCTS + CHEMICALS INC COMMON STOCK USD1.0		20,468,699.04	0.200%	69.724%
111	3M CO W/D COMMON STOCK USD.01		20,156,837.61	0.197%	69.921%
112	FISERV INC COMMON STOCK USD.01		19,906,983.08	0.195%	70.116%
113	EATON CORP PLC COMMON STOCK USD.01		19,411,158.55	0.190%	70.306%
114	AON PLC CLASS A COMMON STOCK		19,402,834.92	0.190%	70.496%
115	LAM RESEARCH CORP COMMON STOCK USD.001		19,344,433.38	0.189%	70.685%
116	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01		19,323,499.50	0.189%	70.874%
117	COLGATE PALMOLIVE CO COMMON STOCK USD1.0		19,290,737.96	0.189%	71.063%
118	ILLINOIS TOOL WORKS COMMON STOCK USD.01		19,154,793.76	0.187%	71.250%
119	MICRON TECHNOLOGY INC COMMON STOCK USD.1		18,988,872.30	0.186%	71.436%
120	CME GROUP INC COMMON STOCK USD.01		18,927,507.00	0.185%	71.621%
121	WASTE MANAGEMENT INC COMMON STOCK USD.01		18,855,250.12	0.185%	71.806%
122	EQUINIX INC REIT USD.001		18,722,830.85	0.183%	71.989%
123	TRUIST FINANCIAL CORP COMMON STOCK USD5.0		18,529,176.78	0.181%	72.170%
124	US BANCORP COMMON STOCK USD.01		18,348,725.94	0.180%	72.350%
125	CROWN CASTLE INC REIT USD.01		18,232,731.31	0.178%	72.528%
126	INTERCONTINENTAL EXCHANGE IN COMMON STOCK USD.01		18,077,155.62	0.177%	72.705%
127	MARATHON PETROLEUM CORP COMMON STOCK USD.01		18,075,629.52	0.177%	72.882%
128	NORFOLK SOUTHERN CORP COMMON STOCK USD1.0		18,004,761.00	0.176%	73.058%
129	MODERNA INC COMMON STOCK USD.0001		17,693,907.35	0.173%	73.231%
130	GENERAL MOTORS CO COMMON STOCK USD.01		17,681,766.96	0.173%	73.404%
131	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0		17,552,488.38	0.172%	73.576%
132	DOLLAR GENERAL CORP COMMON STOCK USD.875		17,305,189.44	0.169%	73.745%
133	GENERAL DYNAMICS CORP COMMON STOCK USD1.0		16,962,374.73	0.166%	73.911%
134	FREEMPORT MCMORAN INC COMMON STOCK USD.1		16,922,522.20	0.166%	74.077%
135	EMERSON ELECTRIC CO COMMON STOCK USD.5		16,885,591.78	0.165%	74.242%

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Equity		10,218,018,913.30			99.988%
136	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01		16,769,213.41	0.164%	74.406%
137	KLA CORP COMMON STOCK USD.001		16,638,894.30	0.163%	74.569%
138	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01		16,470,351.54	0.161%	74.730%
139	MCKESSON CORP COMMON STOCK USD.01		16,375,217.04	0.160%	74.891%
140	FORD MOTOR CO COMMON STOCK USD.01		16,360,883.80	0.160%	75.051%
141	ESTEE LAUDER COMPANIES CL A COMMON STOCK USD.01		16,280,120.55	0.159%	75.210%
142	ARCHER DANIELS MIDLAND CO COMMON STOCK		16,272,165.00	0.159%	75.369%
143	VALERO ENERGY CORP COMMON STOCK USD.01		15,730,548.12	0.154%	75.523%
144	ACTIVISION BLIZZARD INC COMMON STOCK USD.000001		15,653,883.90	0.153%	75.676%
145	SEMPRA ENERGY COMMON STOCK		15,591,281.04	0.153%	75.829%
146	PHILLIPS 66 COMMON STOCK		15,562,766.60	0.152%	75.981%
147	OCCIDENTAL PETROLEUM CORP COMMON STOCK USD.2		15,481,538.12	0.151%	76.133%
148	SYNOPSIS INC COMMON STOCK USD.01		15,471,140.10	0.151%	76.284%
149	HCA HEALTHCARE INC COMMON STOCK USD.01		15,440,620.94	0.151%	76.435%
150	METLIFE INC COMMON STOCK USD.01		15,353,959.40	0.150%	76.585%
151	GENERAL MILLS INC COMMON STOCK USD.1		15,169,922.60	0.148%	76.734%
152	AUTOZONE INC COMMON STOCK USD.01		15,009,780.00	0.147%	76.881%
153	DOMINION ENERGY INC COMMON STOCK		14,974,455.51	0.147%	77.027%
154	CENTENE CORP COMMON STOCK USD.001		14,858,738.60	0.145%	77.173%
155	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5		14,829,663.20	0.145%	77.318%
156	CORTEVA INC COMMON STOCK USD.01		14,414,215.00	0.141%	77.459%
157	AMERICAN INTERNATIONAL GROUP COMMON STOCK USD2.5		14,324,897.13	0.140%	77.599%
158	EDWARDS LIFESCIENCES CORP COMMON STOCK USD1.0		14,322,459.00	0.140%	77.739%
159	AMPHENOL CORP CL A COMMON STOCK USD.001		14,217,852.39	0.139%	77.878%
160	CADENCE DESIGN SYS INC COMMON STOCK USD.01		14,089,731.92	0.138%	78.016%
161	MOODY S CORP COMMON STOCK USD.01		14,067,904.55	0.138%	78.154%
162	ROPER TECHNOLOGIES INC COMMON STOCK USD.01		13,894,379.62	0.136%	78.290%
163	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01		13,850,252.64	0.136%	78.425%
164	PUBLIC STORAGE REIT USD.1		13,765,752.00	0.135%	78.560%
165	NXP SEMICONDUCTORS NV COMMON STOCK		13,729,938.88	0.134%	78.694%
166	KIMBERLY CLARK CORP COMMON STOCK USD1.25		13,700,935.71	0.134%	78.828%
167	DEXCOM INC COMMON STOCK USD.001		13,663,016.28	0.134%	78.962%
168	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01		13,640,464.20	0.133%	79.096%
169	MOTOROLA SOLUTIONS INC COMMON STOCK USD.01		13,563,453.80	0.133%	79.228%
170	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01		13,562,668.40	0.133%	79.361%
171	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01		13,484,244.48	0.132%	79.493%
172	TRAVELERS COS INC/THE COMMON STOCK NPV		13,399,636.95	0.131%	79.624%
173	BIOGEN INC COMMON STOCK USD.0005		13,198,907.67	0.129%	79.753%

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Equity		10,218,018,913.30			99.988%
174	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01		13,197,221.40	0.129%	79.882%
175	SYSCO CORP COMMON STOCK USD1.0		13,189,920.17	0.129%	80.012%
176	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001		13,066,508.38	0.128%	80.139%
177	AUTODESK INC COMMON STOCK USD.01		13,043,748.55	0.128%	80.267%
178	L3HARRIS TECHNOLOGIES INC COMMON STOCK USD1.0		12,959,001.44	0.127%	80.394%
179	FEDEX CORP COMMON STOCK USD.1		12,944,544.36	0.127%	80.520%
180	CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001		12,930,178.05	0.127%	80.647%
181	ENPHASE ENERGY INC COMMON STOCK USD.00001		12,915,929.92	0.126%	80.773%
182	DEVON ENERGY CORP COMMON STOCK USD.1		12,694,563.36	0.124%	80.898%
183	WILLIAMS COS INC COMMON STOCK USD1.0		12,622,125.00	0.124%	81.021%
184	ARTHUR J GALLAGHER + CO COMMON STOCK USD1.0		12,519,240.36	0.123%	81.144%
185	AFLAC INC COMMON STOCK USD.1		12,327,435.33	0.121%	81.264%
186	TRANE TECHNOLOGIES PLC COMMON STOCK USD1.0		12,283,146.48	0.120%	81.384%
187	ROSS STORES INC COMMON STOCK USD.01		12,272,981.00	0.120%	81.505%
188	EXELON CORP COMMON STOCK		12,228,972.00	0.120%	81.624%
189	CONSTELLATION BRANDS INC A COMMON STOCK USD.01		12,213,316.30	0.120%	81.744%
190	MSCI INC COMMON STOCK USD.01		12,167,606.80	0.119%	81.863%
191	IQVIA HOLDINGS INC COMMON STOCK USD.01		12,104,470.40	0.118%	81.981%
192	PRUDENTIAL FINANCIAL INC COMMON STOCK USD.01		12,034,109.88	0.118%	82.099%
193	TE CONNECTIVITY LTD COMMON STOCK CHF.57		12,006,624.00	0.117%	82.217%
194	HESS CORP COMMON STOCK USD1.0		11,957,337.99	0.117%	82.334%
195	CINTAS CORP COMMON STOCK		11,890,835.00	0.116%	82.450%
196	CAPITAL ONE FINANCIAL CORP COMMON STOCK USD.01		11,811,998.12	0.116%	82.565%
197	PAYCHEX INC COMMON STOCK USD.01		11,806,911.82	0.116%	82.681%
198	NUCOR CORP COMMON STOCK USD.4		11,663,260.95	0.114%	82.795%
199	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01		11,646,206.58	0.114%	82.909%
200	MONSTER BEVERAGE CORP COMMON STOCK		11,642,620.54	0.114%	83.023%
201	SIMON PROPERTY GROUP INC REIT USD.0001		11,641,816.80	0.114%	83.137%
202	REALTY INCOME CORP REIT USD1.0		11,472,369.93	0.112%	83.249%
203	XCEL ENERGY INC COMMON STOCK USD2.5		11,448,458.14	0.112%	83.361%
204	PARKER HANNIFIN CORP COMMON STOCK USD.5		11,444,917.90	0.112%	83.473%
205	NEWMONT CORP COMMON STOCK USD1.6		11,255,943.99	0.110%	83.583%
206	KINDER MORGAN INC COMMON STOCK USD.01		11,241,737.84	0.110%	83.693%
207	CARRIER GLOBAL CORP COMMON STOCK USD.01		11,117,849.28	0.109%	83.802%
208	ECOLAB INC COMMON STOCK USD1.0		11,060,300.77	0.108%	83.910%
209	PACCAR INC COMMON STOCK USD1.0		10,988,268.41	0.108%	84.018%
210	YUM BRANDS INC COMMON STOCK		10,907,280.16	0.107%	84.125%
211	DOW INC COMMON STOCK USD.01		10,882,757.61	0.106%	84.231%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		10,218,018,913.30			99.988%
212	ALLSTATE CORP COMMON STOCK USD.01		10,795,419.70	0.106%	84.337%
213	AMERIPRISE FINANCIAL INC COMMON STOCK USD.01		10,753,188.30	0.105%	84.442%
214	IDEXX LABORATORIES INC COMMON STOCK USD.1		10,590,535.16	0.104%	84.546%
215	DUPONT DE NEMOURS INC COMMON STOCK USD.01		10,556,475.16	0.103%	84.649%
216	CUMMINS INC COMMON STOCK USD2.5		10,533,148.08	0.103%	84.752%
217	FORTINET INC COMMON STOCK USD.001		10,377,150.96	0.102%	84.854%
218	CONSOLIDATED EDISON INC COMMON STOCK USD.1		10,335,376.80	0.101%	84.955%
219	HERSHEY CO/THE COMMON STOCK USD1.0		10,324,198.17	0.101%	85.056%
220	ELECTRONIC ARTS INC COMMON STOCK USD.01		10,276,692.40	0.101%	85.156%
221	HALLIBURTON CO COMMON STOCK USD2.5		10,275,616.44	0.101%	85.257%
222	ILLUMINA INC COMMON STOCK USD.01		10,181,719.04	0.100%	85.356%
223	RESMED INC COMMON STOCK USD.004		10,102,327.00	0.099%	85.455%
224	BANK OF NEW YORK MELLON CORP COMMON STOCK USD.01		10,062,565.20	0.098%	85.554%
225	METTLER TOLEDO INTERNATIONAL COMMON STOCK USD.01		9,879,851.88	0.097%	85.650%
226	VICI PROPERTIES INC REIT USD.01		9,814,100.40	0.096%	85.747%
227	AMETEK INC COMMON STOCK USD.01		9,800,632.30	0.096%	85.842%
228	KEURIG DR PEPPER INC COMMON STOCK USD.01		9,756,943.71	0.095%	85.938%
229	WELLTOWER INC REIT USD1.0		9,741,622.44	0.095%	86.033%
230	OTIS WORLDWIDE CORP COMMON STOCK USD.01		9,740,243.79	0.095%	86.129%
231	ALBEMARLE CORP COMMON STOCK USD.01		9,705,464.87	0.095%	86.224%
232	ON SEMICONDUCTOR COMMON STOCK USD.01		9,692,904.00	0.095%	86.318%
233	TRANSDIGM GROUP INC COMMON STOCK USD.01		9,692,098.50	0.095%	86.413%
234	KEYSIGHT TECHNOLOGIES IN COMMON STOCK		9,683,584.37	0.095%	86.508%
235	DIGITAL REALTY TRUST INC REIT USD.01		9,675,383.64	0.095%	86.603%
236	COSTAR GROUP INC COMMON STOCK USD.01		9,625,444.96	0.094%	86.697%
237	SBA COMMUNICATIONS CORP REIT USD.01		9,606,632.10	0.094%	86.791%
238	COGNIZANT TECH SOLUTIONS A COMMON STOCK USD.01		9,585,752.27	0.094%	86.885%
239	KROGER CO COMMON STOCK USD1.0		9,523,626.71	0.093%	86.978%
240	ARISTA NETWORKS INC COMMON STOCK USD.0001		9,498,727.70	0.093%	87.071%
241	PPG INDUSTRIES INC COMMON STOCK USD1.66666		9,441,871.72	0.092%	87.163%
242	DOLLAR TREE INC COMMON STOCK USD.01		9,433,252.43	0.092%	87.255%
243	CONSTELLATION ENERGY COMMON STOCK		9,328,253.76	0.091%	87.347%
244	WEC ENERGY GROUP INC COMMON STOCK USD.01		9,306,172.66	0.091%	87.438%
245	ROCKWELL AUTOMATION INC COMMON STOCK USD1.0		9,142,804.66	0.089%	87.527%
246	PUBLIC SERVICE ENTERPRISE GP COMMON STOCK		9,010,324.40	0.088%	87.615%
247	M + T BANK CORP COMMON STOCK USD.5		8,940,841.74	0.087%	87.703%
248	ONEOK INC COMMON STOCK USD.01		8,877,941.80	0.087%	87.790%
249	WALGREENS BOOTS ALLIANCE INC COMMON STOCK USD.01		8,872,492.50	0.087%	87.877%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		10,218,018,913.30			99.988%
250	DISCOVER FINANCIAL SERVICES COMMON STOCK USD.01		8,821,695.96	0.086%	87.963%
251	FASTENAL CO COMMON STOCK USD.01		8,797,341.39	0.086%	88.049%
252	STATE STREET CORP COMMON STOCK USD1.0		8,758,282.44	0.086%	88.135%
253	VERISK ANALYTICS INC COMMON STOCK USD.001		8,631,614.35	0.084%	88.219%
254	APTIV PLC COMMON STOCK USD.01		8,608,909.02	0.084%	88.303%
255	EVERSOURCE ENERGY COMMON STOCK USD5.0		8,554,963.56	0.084%	88.387%
256	GLOBAL PAYMENTS INC COMMON STOCK		8,554,689.18	0.084%	88.471%
257	BAXTER INTERNATIONAL INC COMMON STOCK USD1.0		8,516,018.38	0.083%	88.554%
258	COPART INC COMMON STOCK		8,514,887.68	0.083%	88.638%
259	REPUBLIC SERVICES INC COMMON STOCK USD.01		8,500,868.70	0.083%	88.721%
260	T ROWE PRICE GROUP INC COMMON STOCK USD.2		8,438,669.78	0.083%	88.803%
261	KRAFT HEINZ CO/THE COMMON STOCK USD.01		8,405,002.60	0.082%	88.886%
262	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1		8,316,025.41	0.081%	88.967%
263	GARTNER INC COMMON STOCK USD.0005		8,286,600.87	0.081%	89.048%
264	AMERICAN WATER WORKS CO INC COMMON STOCK USD.01		8,279,115.04	0.081%	89.129%
265	HP INC COMMON STOCK USD.01		8,176,767.84	0.080%	89.209%
266	BAKER HUGHES CO COMMON STOCK USD.0001		8,174,324.58	0.080%	89.289%
267	WILLIS TOWERS WATSON PLC COMMON STOCK USD.000304635		8,121,310.72	0.079%	89.369%
268	DR HORTON INC COMMON STOCK USD.01		8,082,710.00	0.079%	89.448%
269	INTL FLAVORS + FRAGRANCES COMMON STOCK USD.125		8,042,425.82	0.079%	89.526%
270	CORNING INC COMMON STOCK USD.5		7,801,196.49	0.076%	89.603%
271	WW GRAINGER INC COMMON STOCK USD.5		7,780,077.06	0.076%	89.679%
272	AMERISOURCEBERGEN CORP COMMON STOCK USD.01		7,778,513.99	0.076%	89.755%
273	GENUINE PARTS CO COMMON STOCK USD1.0		7,752,475.71	0.076%	89.831%
274	DIAMONDBACK ENERGY INC COMMON STOCK USD.01		7,640,348.34	0.075%	89.906%
275	CBRE GROUP INC A COMMON STOCK USD.01		7,601,640.80	0.074%	89.980%
276	EDISON INTERNATIONAL COMMON STOCK		7,593,373.92	0.074%	90.054%
277	CDW CORP/DE COMMON STOCK USD.01		7,574,084.64	0.074%	90.128%
278	TRACTOR SUPPLY COMPANY COMMON STOCK USD.008		7,539,517.65	0.074%	90.202%
279	ZIMMER BIOMET HOLDINGS INC COMMON STOCK USD.01		7,531,230.80	0.074%	90.276%
280	P G + E CORP COMMON STOCK		7,502,590.40	0.073%	90.349%
281	FIFTH THIRD BANCORP COMMON STOCK		7,484,160.60	0.073%	90.422%
282	WARNER BROS DISCOVERY INC COMMON STOCK		7,471,183.80	0.073%	90.496%
283	EBAY INC COMMON STOCK USD.001		7,416,535.04	0.073%	90.568%
284	UNITED RENTALS INC COMMON STOCK USD.01		7,386,446.69	0.072%	90.640%
285	HARTFORD FINANCIAL SVCS GRP COMMON STOCK USD.01		7,380,473.17	0.072%	90.713%
286	VULCAN MATERIALS CO COMMON STOCK USD1.0		7,292,684.07	0.071%	90.784%
287	WEYERHAEUSER CO REIT USD1.25		7,272,577.85	0.071%	90.855%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		10,218,018,913.30			99.988%
288	AVALONBAY COMMUNITIES INC REIT USD.01		7,255,551.60	0.071%	90.926%
289	EQUIFAX INC COMMON STOCK USD1.25		7,196,702.31	0.070%	90.997%
290	ULTA BEAUTY INC COMMON STOCK USD.01		7,167,367.96	0.070%	91.067%
291	FORTIVE CORP COMMON STOCK USD.01		7,147,870.80	0.070%	91.137%
292	SOUTHWEST AIRLINES CO COMMON STOCK USD1.0		7,078,397.69	0.069%	91.206%
293	ENTERGY CORP COMMON STOCK USD.01		7,013,406.40	0.069%	91.275%
294	NASDAQ INC COMMON STOCK USD.01		6,950,469.96	0.068%	91.343%
295	ALEXANDRIA REAL ESTATE EQUIT REIT USD.01		6,936,004.53	0.068%	91.410%
296	FIRST REPUBLIC BANK/CA COMMON STOCK USD.01		6,922,587.28	0.068%	91.478%
297	AMEREN CORPORATION COMMON STOCK USD.01		6,884,874.92	0.067%	91.546%
298	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01		6,836,684.40	0.067%	91.612%
299	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01		6,797,501.20	0.067%	91.679%
300	DELTA AIR LINES INC COMMON STOCK USD.0001		6,791,747.40	0.066%	91.745%
301	DTE ENERGY COMPANY COMMON STOCK		6,753,406.14	0.066%	91.812%
302	LENNAR CORP A COMMON STOCK USD.1		6,712,407.75	0.066%	91.877%
303	FIRSTENERGY CORP COMMON STOCK USD.1		6,705,788.96	0.066%	91.943%
304	COTERRA ENERGY INC COMMON STOCK USD.1		6,663,428.77	0.065%	92.008%
305	HUNTINGTON BANCSHARES INC COMMON STOCK USD.01		6,637,870.44	0.065%	92.073%
306	ARCH CAPITAL GROUP LTD COMMON STOCK USD.01		6,624,248.70	0.065%	92.138%
307	ANSYS INC COMMON STOCK USD.01		6,571,366.30	0.064%	92.202%
308	INGERSOLL RAND INC COMMON STOCK USD.01		6,532,906.59	0.064%	92.266%
309	REGIONS FINANCIAL CORP COMMON STOCK USD.01		6,525,770.02	0.064%	92.330%
310	EQUITY RESIDENTIAL REIT USD.01		6,521,218.98	0.064%	92.394%
311	PPL CORP COMMON STOCK USD.01		6,511,403.52	0.064%	92.457%
312	CARDINAL HEALTH INC COMMON STOCK		6,491,284.73	0.064%	92.521%
313	HEWLETT PACKARD ENTERPRISE COMMON STOCK USD.01		6,458,773.02	0.063%	92.584%
314	EXTRA SPACE STORAGE INC REIT USD.01		6,451,703.50	0.063%	92.647%
315	LABORATORY CRP OF AMER HLDGS COMMON STOCK USD.1		6,448,834.40	0.063%	92.710%
316	LYONDELLBASELL INDU CL A COMMON STOCK EUR.04		6,436,277.12	0.063%	92.773%
317	CF INDUSTRIES HOLDINGS INC COMMON STOCK USD.01		6,428,325.23	0.063%	92.836%
318	QUANTA SERVICES INC COMMON STOCK USD.00001		6,405,871.20	0.063%	92.899%
319	MCCORMICK + CO NON VGT SHRS COMMON STOCK		6,355,876.06	0.062%	92.961%
320	EPAM SYSTEMS INC COMMON STOCK USD.001		6,261,068.46	0.061%	93.022%
321	MARATHON OIL CORP COMMON STOCK USD1.0		6,234,981.54	0.061%	93.083%
322	CITIZENS FINANCIAL GROUP COMMON STOCK USD.01		6,228,885.26	0.061%	93.144%
323	PRINCIPAL FINANCIAL GROUP COMMON STOCK USD.01		6,188,727.12	0.061%	93.205%
324	WATERS CORP COMMON STOCK USD.01		6,152,496.60	0.060%	93.265%
325	DOVER CORP COMMON STOCK USD1.0		6,103,424.15	0.060%	93.325%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			10,218,018,913.30		99.988%
326	XYLEM INC COMMON STOCK		6,019,038.90	0.059%	93.384%
327	CHURCH + DWIGHT CO INC COMMON STOCK USD1.0		5,939,914.11	0.058%	93.442%
328	CENTERPOINT ENERGY INC COMMON STOCK USD.01		5,863,488.36	0.057%	93.499%
329	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01		5,857,874.40	0.057%	93.557%
330	MOLINA HEALTHCARE INC COMMON STOCK USD.001		5,852,389.06	0.057%	93.614%
331	NORTHERN TRUST CORP COMMON STOCK USD1.666666		5,826,823.80	0.057%	93.671%
332	AES CORP COMMON STOCK USD.01		5,757,509.28	0.056%	93.727%
333	TYSON FOODS INC CL A COMMON STOCK USD.1		5,682,051.84	0.056%	93.783%
334	HOLOGIC INC COMMON STOCK USD.01		5,654,651.52	0.055%	93.838%
335	MID AMERICA APARTMENT COMM REIT USD.01		5,651,097.12	0.055%	93.893%
336	EXPEDITORS INTL WASH INC COMMON STOCK USD.01		5,640,516.00	0.055%	93.949%
337	INVITATION HOMES INC REIT USD.01		5,623,747.87	0.055%	94.004%
338	VERISIGN INC COMMON STOCK USD.001		5,595,878.86	0.055%	94.058%
339	KELLOGG CO COMMON STOCK USD.25		5,576,735.70	0.055%	94.113%
340	VENTAS INC REIT USD.25		5,576,387.85	0.055%	94.168%
341	STERIS PLC COMMON STOCK USD75.0		5,526,322.22	0.054%	94.222%
342	AMCOR PLC COMMON STOCK USD.01		5,494,416.20	0.054%	94.275%
343	WABTEC CORP COMMON STOCK USD.01		5,483,525.96	0.054%	94.329%
344	CLOROX COMPANY COMMON STOCK USD1.0		5,452,630.65	0.053%	94.382%
345	CONAGRA BRANDS INC COMMON STOCK USD5.0		5,413,935.06	0.053%	94.435%
346	SYNCHRONY FINANCIAL COMMON STOCK USD.001		5,374,691.60	0.053%	94.488%
347	IDEX CORP COMMON STOCK USD.01		5,364,186.63	0.052%	94.540%
348	DARDEN RESTAURANTS INC COMMON STOCK		5,353,081.82	0.052%	94.593%
349	PERKINELMER INC COMMON STOCK USD1.0		5,313,931.90	0.052%	94.645%
350	BALL CORP COMMON STOCK		5,313,804.32	0.052%	94.697%
351	KEYCORP COMMON STOCK USD1.0		5,278,894.83	0.052%	94.749%
352	CMS ENERGY CORP COMMON STOCK USD.01		5,277,364.05	0.052%	94.800%
353	QUEST DIAGNOSTICS INC COMMON STOCK USD.01		5,251,647.87	0.051%	94.852%
354	MOSAIC CO/THE COMMON STOCK USD.01		5,241,423.60	0.051%	94.903%
355	FACTSET RESEARCH SYSTEMS INC COMMON STOCK USD.01		5,198,738.30	0.051%	94.954%
356	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01		5,179,932.29	0.051%	95.004%
357	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25		5,176,599.60	0.051%	95.055%
358	BEST BUY CO INC COMMON STOCK USD.1		5,136,339.50	0.050%	95.105%
359	ABIOMED INC COMMON STOCK USD.01		5,108,854.17	0.050%	95.155%
360	TARGA RESOURCES CORP COMMON STOCK USD.001		5,077,415.06	0.050%	95.205%
361	MONOLITHIC POWER SYSTEMS INC COMMON STOCK USD.001		5,021,628.12	0.049%	95.254%
362	ATMOS ENERGY CORP COMMON STOCK		4,983,972.80	0.049%	95.303%
363	TAKE TWO INTERACTIVE SOFTWARE COMMON STOCK USD.01		4,982,226.60	0.049%	95.352%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			10,218,018,913.30		99.988%
364	CINCINNATI FINANCIAL CORP COMMON STOCK USD2.0		4,963,462.72	0.049%	95.400%
365	PAYCOM SOFTWARE INC COMMON STOCK USD.01		4,963,406.70	0.049%	95.449%
366	ETSY INC COMMON STOCK USD.001		4,951,525.74	0.048%	95.497%
367	SOLAREDGE TECHNOLOGIES INC COMMON STOCK USD.0001		4,930,891.14	0.048%	95.545%
368	FMC CORP COMMON STOCK USD.1		4,896,387.20	0.048%	95.593%
369	OMNICOM GROUP COMMON STOCK USD.15		4,872,219.36	0.048%	95.641%
370	JM SMUCKER CO/THE COMMON STOCK		4,864,559.86	0.048%	95.689%
371	EXPEDIA GROUP INC COMMON STOCK USD.001		4,855,878.00	0.048%	95.736%
372	JACOBS SOLUTIONS INC COMMON STOCK		4,820,920.92	0.047%	95.783%
373	EQT CORP COMMON STOCK		4,720,784.33	0.046%	95.830%
374	IRON MOUNTAIN INC REIT USD.01		4,669,826.49	0.046%	95.875%
375	WR BERKLEY CORP COMMON STOCK USD.2		4,662,462.44	0.046%	95.921%
376	AVERY DENNISON CORP COMMON STOCK USD1.0		4,649,586.50	0.045%	95.966%
377	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25		4,636,326.94	0.045%	96.012%
378	COOPER COS INC/THE COMMON STOCK USD.1		4,627,884.15	0.045%	96.057%
379	LAS VEGAS SANDS CORP COMMON STOCK USD.001		4,618,705.04	0.045%	96.102%
380	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01		4,589,342.73	0.045%	96.147%
381	APA CORP COMMON STOCK USD.625		4,564,267.55	0.045%	96.192%
382	TEXTRON INC COMMON STOCK USD.125		4,534,485.88	0.044%	96.236%
383	AKAMAI TECHNOLOGIES INC COMMON STOCK USD.01		4,484,411.64	0.044%	96.280%
384	LEIDOS HOLDINGS INC COMMON STOCK USD.0001		4,434,315.47	0.043%	96.323%
385	NETAPP INC COMMON STOCK USD.001		4,434,134.24	0.043%	96.367%
386	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001		4,421,367.00	0.043%	96.410%
387	TERADYNE INC COMMON STOCK USD.125		4,409,064.45	0.043%	96.453%
388	INCYTE CORP COMMON STOCK USD.001		4,393,402.15	0.043%	96.496%
389	TRIMBLE INC COMMON STOCK USD.001		4,371,668.50	0.043%	96.539%
390	UNITED AIRLINES HOLDINGS INC COMMON STOCK USD.01		4,352,246.78	0.043%	96.582%
391	MATCH GROUP INC COMMON STOCK USD.001		4,329,452.80	0.042%	96.624%
392	GARMIN LTD COMMON STOCK CHF.1		4,301,810.39	0.042%	96.666%
393	KIMCO REALTY CORP REIT USD.01		4,281,524.76	0.042%	96.708%
394	TYLER TECHNOLOGIES INC COMMON STOCK USD.01		4,272,939.58	0.042%	96.750%
395	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001		4,256,705.70	0.042%	96.791%
396	ESSEX PROPERTY TRUST INC REIT USD.0001		4,254,435.90	0.042%	96.833%
397	NVR INC COMMON STOCK USD.01		4,249,333.16	0.042%	96.875%
398	HOWMET AEROSPACE INC COMMON STOCK		4,200,054.32	0.041%	96.916%
399	HEALTHPEAK PROPERTIES INC REIT USD1.0		4,199,499.20	0.041%	96.957%
400	LKQ CORP COMMON STOCK USD.01		4,197,753.12	0.041%	96.998%
401	DOMINO S PIZZA INC COMMON STOCK USD.01		4,188,565.75	0.041%	97.039%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		10,218,018,913.30			99.988%
402	ALLIANT ENERGY CORP COMMON STOCK USD.01		4,184,441.20	0.041%	97.080%
403	JACK HENRY + ASSOCIATES INC COMMON STOCK USD.01		4,171,948.55	0.041%	97.121%
404	ZEBRA TECHNOLOGIES CORP CL A COMMON STOCK USD.01		4,138,257.08	0.040%	97.161%
405	BROWN + BROWN INC COMMON STOCK USD.1		4,124,521.85	0.040%	97.202%
406	EVERGY INC COMMON STOCK		4,103,785.89	0.040%	97.242%
407	SVB FINANCIAL GROUP COMMON STOCK USD.001		4,096,943.28	0.040%	97.282%
408	CBOE GLOBAL MARKETS INC COMMON STOCK		4,068,773.52	0.040%	97.322%
409	GEN DIGITAL INC COMMON STOCK USD.01		4,063,621.52	0.040%	97.361%
410	HORMEL FOODS CORP COMMON STOCK USD.01465		4,033,869.00	0.039%	97.401%
411	BIO TECHNE CORP COMMON STOCK USD.01		4,025,806.32	0.039%	97.440%
412	BROWN FORMAN CORP CLASS B COMMON STOCK USD.15		4,021,795.56	0.039%	97.480%
413	HOST HOTELS + RESORTS INC REIT USD.01		3,997,476.40	0.039%	97.519%
414	INTERNATIONAL PAPER CO COMMON STOCK USD1.0		3,993,518.08	0.039%	97.558%
415	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1		3,992,803.80	0.039%	97.597%
416	PTC INC COMMON STOCK USD.01		3,973,149.93	0.039%	97.636%
417	VIATRIS INC COMMON STOCK		3,959,461.16	0.039%	97.674%
418	EVEREST RE GROUP LTD COMMON STOCK USD.01		3,934,635.42	0.039%	97.713%
419	POOL CORP COMMON STOCK USD.001		3,927,884.84	0.038%	97.751%
420	ROYAL CARIBBEAN CRUISES LTD COMMON STOCK USD.01		3,923,437.31	0.038%	97.790%
421	PACKAGING CORP OF AMERICA COMMON STOCK USD.01		3,834,272.24	0.038%	97.827%
422	CAMDEN PROPERTY TRUST REIT USD.01		3,816,386.28	0.037%	97.865%
423	SNAP ON INC COMMON STOCK USD1.0		3,784,878.60	0.037%	97.902%
424	NORDSON CORP COMMON STOCK		3,771,306.03	0.037%	97.939%
425	UDR INC REIT USD.01		3,752,288.54	0.037%	97.975%
426	C.H. ROBINSON WORLDWIDE INC COMMON STOCK USD.1		3,724,074.98	0.036%	98.012%
427	LAMB WESTON HOLDINGS INC COMMON STOCK USD1.0		3,713,410.80	0.036%	98.048%
428	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01		3,602,622.68	0.035%	98.083%
429	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5		3,572,062.92	0.035%	98.118%
430	CHARLES RIVER LABORATORIES COMMON STOCK USD.01		3,507,406.65	0.034%	98.153%
431	MASCO CORP COMMON STOCK USD1.0		3,455,274.32	0.034%	98.186%
432	WESTERN DIGITAL CORP COMMON STOCK USD.01		3,421,278.00	0.033%	98.220%
433	LOEWS CORP COMMON STOCK USD.01		3,398,344.15	0.033%	98.253%
434	NISOURCE INC COMMON STOCK USD.01		3,360,483.50	0.033%	98.286%
435	TELEFLEX INC COMMON STOCK USD1.0		3,310,690.92	0.032%	98.318%
436	CAESARS ENTERTAINMENT INC COMMON STOCK		3,301,887.85	0.032%	98.351%
437	CAMPBELL SOUP CO COMMON STOCK USD.0375		3,282,725.55	0.032%	98.383%
438	HENRY SCHEIN INC COMMON STOCK USD.01		3,271,191.00	0.032%	98.415%
439	CARMAX INC COMMON STOCK USD.5		3,270,532.08	0.032%	98.447%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity		10,218,018,913.30			99.988%
440	CELANESE CORP COMMON STOCK USD.0001		3,222,540.90	0.032%	98.478%
441	GLOBE LIFE INC COMMON STOCK USD1.0		3,217,087.28	0.031%	98.510%
442	VF CORP COMMON STOCK		3,199,260.78	0.031%	98.541%
443	JUNIPER NETWORKS INC COMMON STOCK USD.00001		3,175,383.96	0.031%	98.572%
444	EASTMAN CHEMICAL CO COMMON STOCK USD.01		3,152,015.18	0.031%	98.603%
445	MOLSON COORS BEVERAGE CO B COMMON STOCK USD.01		3,141,545.55	0.031%	98.634%
446	PULTEGROUP INC COMMON STOCK USD.01		3,124,345.38	0.031%	98.664%
447	BOSTON PROPERTIES INC REIT USD.01		3,116,811.28	0.030%	98.695%
448	SEAGATE TECHNOLOGY HOLDINGS COMMON STOCK USD.00001		3,116,648.86	0.030%	98.725%
449	REGENCY CENTERS CORP REIT USD.01		3,098,693.78	0.030%	98.756%
450	QORVO INC COMMON STOCK USD.0001		3,065,832.50	0.030%	98.786%
451	LIVE NATION ENTERTAINMENT IN COMMON STOCK USD.01		3,027,107.04	0.030%	98.815%
452	FOX CORP CLASS A COMMON STOCK USD.01		3,016,130.15	0.030%	98.845%
453	PARAMOUNT GLOBAL CLASS B COMMON STOCK USD.001		3,004,008.16	0.029%	98.874%
454	ALLEGION PLC COMMON STOCK USD.01		2,985,926.45	0.029%	98.904%
455	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003		2,980,342.08	0.029%	98.933%
456	BORGWARNER INC COMMON STOCK USD.01		2,968,983.42	0.029%	98.962%
457	NRG ENERGY INC COMMON STOCK USD.01		2,949,086.40	0.029%	98.991%
458	CARNIVAL CORP COMMON STOCK USD.01		2,939,240.28	0.029%	99.019%
459	BATH + BODY WORKS INC COMMON STOCK USD.5		2,927,995.00	0.029%	99.048%
460	WESTROCK CO COMMON STOCK		2,911,649.28	0.028%	99.077%
461	TAPESTRY INC COMMON STOCK USD.01		2,885,665.77	0.028%	99.105%
462	COMERICA INC COMMON STOCK USD5.0		2,842,984.46	0.028%	99.133%
463	AMERICAN AIRLINES GROUP INC COMMON STOCK		2,825,220.84	0.028%	99.160%
464	ROLLINS INC COMMON STOCK USD1.0		2,766,176.88	0.027%	99.187%
465	HUNTINGTON INGALLS INDUSTRIE COMMON STOCK USD.01		2,765,891.04	0.027%	99.214%
466	ADVANCE AUTO PARTS INC COMMON STOCK USD.0001		2,747,414.04	0.027%	99.241%
467	CERIDIAN HCM HOLDING INC COMMON STOCK USD.01		2,727,470.88	0.027%	99.268%
468	CATALENT INC COMMON STOCK USD.01		2,719,001.07	0.027%	99.295%
469	F5 INC COMMON STOCK		2,718,816.85	0.027%	99.321%
470	SIGNATURE BANK COMMON STOCK USD.01		2,647,710.00	0.026%	99.347%
471	PINNACLE WEST CAPITAL COMMON STOCK		2,616,279.60	0.026%	99.373%
472	BIO RAD LABORATORIES A COMMON STOCK USD.0001		2,609,770.03	0.026%	99.398%
473	ROBERT HALF INTL INC COMMON STOCK USD.001		2,602,103.40	0.025%	99.424%
474	FORTUNE BRANDS HOME + SECURI COMMON STOCK USD.01		2,565,836.46	0.025%	99.449%
475	UNIVERSAL HEALTH SERVICES B COMMON STOCK USD.01		2,554,846.25	0.025%	99.474%
476	WYNN RESORTS LTD COMMON STOCK USD.01		2,542,845.70	0.025%	99.499%
477	HASBRO INC COMMON STOCK USD.5		2,466,501.66	0.024%	99.523%

Row Id	Security Name	Notional Amount USD	Market Value USD	Asset Weight	Cumulative Weight
Equity			10,218,018,913.30		99.988%
478	WHIRLPOOL CORP COMMON STOCK USD1.0		2,416,865.82	0.024%	99.546%
479	FEDERAL REALTY INVS TRUST REIT USD.01		2,411,092.20	0.024%	99.570%
480	ZIONS BANCORP NA COMMON STOCK USD.001		2,377,242.50	0.023%	99.593%
481	SMITH (A.O.) CORP COMMON STOCK USD1.0		2,322,636.86	0.023%	99.616%
482	PENTAIR PLC COMMON STOCK USD.01		2,299,530.57	0.023%	99.639%
483	SEALED AIR CORP COMMON STOCK USD.1		2,277,711.70	0.022%	99.661%
484	FRANKLIN RESOURCES INC COMMON STOCK USD.1		2,275,632.80	0.022%	99.683%
485	NEWS CORP CLASS A COMMON STOCK USD.01		2,242,733.10	0.022%	99.705%
486	NORWEGIAN CRUISE LINE HOLDIN COMMON STOCK USD.001		2,073,610.08	0.020%	99.725%
487	DXC TECHNOLOGY CO COMMON STOCK USD.01		2,051,739.84	0.020%	99.745%
488	ASSURANT INC COMMON STOCK USD.01		2,038,313.34	0.020%	99.765%
489	GENERAC HOLDINGS INC COMMON STOCK USD.01		2,026,617.12	0.020%	99.785%
490	ORGANON + CO COMMON STOCK USD.01		1,975,308.30	0.019%	99.805%
491	DENTSPLY SIRONA INC COMMON STOCK USD.01		1,909,890.16	0.019%	99.823%
492	INVESCO LTD COMMON STOCK USD.2		1,865,995.95	0.018%	99.841%
493	LINCOLN NATIONAL CORP COMMON STOCK		1,791,979.86	0.018%	99.859%
494	ALASKA AIR GROUP INC COMMON STOCK USD.01		1,730,421.44	0.017%	99.876%
495	MOHAWK INDUSTRIES INC COMMON STOCK USD.01		1,582,571.94	0.015%	99.891%
496	LUMEN TECHNOLOGIES INC COMMON STOCK USD1.0		1,539,602.61	0.015%	99.906%
497	RALPH LAUREN CORP COMMON STOCK USD.01		1,442,053.76	0.014%	99.921%
498	NEWELL BRANDS INC COMMON STOCK USD1.0		1,393,743.23	0.014%	99.934%
499	DAVITA INC COMMON STOCK USD.001		1,272,137.42	0.012%	99.947%
500	FOX CORP CLASS B COMMON STOCK USD.01		1,245,307.56	0.012%	99.959%
501	VORNADO REALTY TRUST REIT USD.04		1,201,452.03	0.012%	99.971%
502	DISH NETWORK CORP A COMMON STOCK USD.01		1,194,697.80	0.012%	99.982%
503	NEWS CORP CLASS B COMMON STOCK		582,663.65	0.006%	99.988%
Index Future			1,225,984.82		0.012%
504	S+P500 EMINI FUT DEC22 XCME 20221216	37,139,375.00	1,225,984.82	0.012%	100.000%
Total			10,219,244,898.12		100.00%