

The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 13F**

**FORM 13F COVER PAGE**

**OMB APPROVAL**

OMB Number: 3235-0006  
Estimated average burden  
hours per response: 23.8

Report for the Calendar Year or Quarter Ended: 03-31-2024

Check here if Amendment  Amendment Number:  
This Amendment (Check only one.):  is a restatement.  
 adds new holdings entries.

**Institutional Investment Manager Filing this Report:**

Name: PRINCIPAL FINANCIAL GROUP INC  
Address: 711 HIGH STREET  
DES MOINES, IA 50392  
Form 13F File Number: 028-10106  
CRD Number (if applicable):  
SEC File Number (if applicable):

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Jill Hittner  
Title: Chief Financial Officer, Principal Global Investors, LLC  
Phone: 515-248-2153

**Signature, Place, and Date of Signing:**

/s/Jill Hittner Des Moines, IA 04-22-2024  
[Signature] [City, State] [Date]

**Report Type (Check only one.):**

- 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)  
 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)  
 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

**List of Other Managers Reporting for this Manager:  
[If there are no entries in this list, omit this section.]**

Form 13F File Number	Name
028-13785	Origin Asset Management LLP
028-11300	Spectrum Asset Management, Inc.
028-23623	PRINCIPAL SECURITIES, INC.

**Form 13F Summary Page**

**Report Summary:**

Number of Other Included Managers: 5  
Form 13F Information Table Entry Total: 4,772  
Form 13F Information Table Value Total: 170,139,153,285  
(round to nearest dollar)

**List of Other Included Managers:**

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Name	Form 13F File Number	CRD No. (if applicable)	SEC File No. (if applicable)	CIK
1	PRINCIPAL GLOBAL INVESTORS	028-01549	000109002	801-55959	0000769734
2	PRINCIPAL REAL ESTATE INVESTORS LLC	028-10400	000109008	801-55618	0001218333
3	PRINCIPAL LIFE INSURANCE CO	028-00793			0000009712
4	PRINCIPAL FINANCIAL SERVICES INC	028-10107			0001094589
5	DELAWARE CHARTER GUARANTEE & TRUST CO	028-22671			0001280529

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**FORM 13F INFORMATION TABLE**

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 FIGI	COLUMN 4 VALUE (to the nearest dollar)	COLUMN 5			COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
					SHRS OR	SH/	PUT/			SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109		346,177	9,224	SH		DFND	1 4	9,224	0	0
10X GENOMICS INC	CL A COM	88025U109		405,437	10,803	SH		DFND	1 3 4	10,803	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108		20,601	38,723	SH		DFND	1 4	38,723	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		31,431	5,875	SH		DFND	1 4	5,875	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		45,272	8,462	SH		DFND	1 3 4	8,462	0	0
2U INC	COM	90214J101		4,379	11,237	SH		DFND	1 4	11,237	0	0
3-D SYS CORP DEL	COM NEW	88554D205		66,596	14,999	SH		DFND	1 4	14,999	0	0
3-D SYS CORP DEL	COM NEW	88554D205		3,008,012	677,480	SH		DFND	1 3 4	677,480	0	0
3M CO	COM	88579Y101		1,752,701	16,524	SH		DFND	1 4	16,524	0	0
3M CO	COM	88579Y101		68,806,336	648,688	SH		DFND	1 3 4	648,688	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		465,093	14,598	SH		DFND	1 3 4	14,598	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		146,141	4,587	SH		DFND	1 4	4,587	0	0
89BIO INC	COM	282559103		123,547	10,614	SH		DFND	1 4	10,614	0	0
8X8 INC NEW	COM	282914100		44,809	16,596	SH		DFND	1 4	16,596	0	0
8X8 INC NEW	COM	282914100		402,087	148,921	SH		DFND	1 3 4	148,921	0	0
A10 NETWORKS INC	COM	002121101		130,069	9,501	SH		DFND	1 4	9,501	0	0
A10 NETWORKS INC	COM	002121101		4,858,403	354,887	SH		DFND	1 3 4	354,887	0	0
AAON INC	COM PAR \$0.004	000360206		32,159,760	365,037	SH		DFND	1 3 4	365,037	0	0
AAON INC	COM PAR \$0.004	000360206		802,855	9,113	SH		DFND	1 4	9,113	0	0
AAR CORP	COM	000361105		30,023,967	501,486	SH		DFND	1 3 4	501,486	0	0
AAR CORP	COM	000361105		231,457	3,866	SH		DFND	1 4	3,866	0	0
ABBOTT LABS	COM	002824100		534,884,758	4,706,007	SH		DFND	1 3 4	4,706,007	0	0
ABBOTT LABS	COM	002824100		6,075,922	53,457	SH		DFND	1 4	53,457	0	0
ABBOTT LABS	COM	002824100		2,564,569	22,563	SH		DFND	134	22,563	0	0
ABBVIE INC	COM	00287Y109		13,831,952	75,958	SH		DFND	1 4	75,958	0	0
ABBVIE INC	COM	00287Y109		396,653,679	2,178,219	SH		DFND	1 3 4	2,178,219	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106		154,944	34,204	SH		DFND	1 3 4	34,204	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		763,009	6,088	SH		DFND	1 4	6,088	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		32,074,955	255,924	SH		DFND	1 3 4	255,924	0	0
ABM INDS INC	COM	000957100		321,130	7,197	SH		DFND	1 4	7,197	0	0
ABM INDS INC	COM	000957100		14,240,964	319,161	SH		DFND	1 3 4	319,161	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107		657,097	9,729	SH		DFND	1 4	9,729	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107		29,363,016	434,750	SH		DFND	1 3 4	434,750	0	0
ACADIA HEALTHCARE	COM	00404A109		42,112,480	531,589	SH		DFND	1 3 4	531,589	0	0

COMPANY IN										
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	599,220	7,564	SH	DFND	1 4	7,564	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	713	9	SH	DFND	134	9	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,263,015	68,308	SH	DFND	1 3 4	68,308	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	304,863	16,488	SH	DFND	1 4	16,488	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	9,678,588	568,994	SH	DFND	1 3 4	568,994	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	195,190	11,475	SH	DFND	1 4	11,475	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	84,570	7,173	SH	DFND	1 4	7,173	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	132,590	11,246	SH	DFND	1 3 4	11,246	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	333,074,532	960,949	SH	DFND	1 3 4	960,949	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	9,426,752	27,197	SH	DFND	1 4	27,197	0	0
ACCO BRANDS CORP	COM	00081T108	59,819	10,663	SH	DFND	1 4	10,663	0	0
ACCOLADE INC	COM	00437E102	162,933	15,547	SH	DFND	1 3 4	15,547	0	0
ACCOLADE INC	COM	00437E102	96,426	9,201	SH	DFND	1 4	9,201	0	0
ACCURAY INC	COM	004397105	30,974	12,540	SH	DFND	1 4	12,540	0	0
ACI WORLDWIDE INC	COM	004498101	474,671	14,293	SH	DFND	1 4	14,293	0	0
ACI WORLDWIDE INC	COM	004498101	19,509,214	587,450	SH	DFND	1 3 4	587,450	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	10,828	8,732	SH	DFND	1 4	8,732	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	11,063	8,922	SH	DFND	1 3 4	8,922	0	0
ACM RESH INC	COM CL A	00108J109	167,118	5,735	SH	DFND	1 4	5,735	0	0
ACM RESH INC	COM CL A	00108J109	1,675,521	57,499	SH	DFND	1 3 4	57,499	0	0
ACUITY BRANDS INC	COM	00508Y102	30,193,427	112,356	SH	DFND	1 3 4	112,356	0	0
ACUITY BRANDS INC	COM	00508Y102	700,042	2,605	SH	DFND	1 4	2,605	0	0
ACUSHNET HLDGS CORP	COM	005098108	14,389,437	218,187	SH	DFND	134	218,187	0	0
ACUSHNET HLDGS CORP	COM	005098108	268,812	4,076	SH	DFND	1 4	4,076	0	0
ACUSHNET HLDGS CORP	COM	005098108	48,628,628	737,356	SH	DFND	1 3 4	737,356	0	0
ACV AUCTIONS INC	COM CL A	00091G104	552,213	29,420	SH	DFND	1 3 4	29,420	0	0
ACV AUCTIONS INC	COM CL A	00091G104	320,836	17,093	SH	DFND	1 4	17,093	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	139,122	12,087	SH	DFND	1 4	12,087	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	4,782,325	415,493	SH	DFND	1 3 4	415,493	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	58,682	18,281	SH	DFND	1 3 4	18,281	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	45,656	14,223	SH	DFND	1 4	14,223	0	0
ADDUS HOMECARE CORP	COM	006739106	200,067	1,936	SH	DFND	1 4	1,936	0	0
ADDUS HOMECARE CORP	COM	006739106	36,582,877	354,005	SH	DFND	1 3 4	354,005	0	0
ADDUS HOMECARE CORP	COM	006739106	1,550	15	SH	DFND	134	15	0	0
ADEIA INC	COM	00676P107	154,136	14,115	SH	DFND	1 4	14,115	0	0
ADEIA INC	COM	00676P107	6,354,556	581,919	SH	DFND	1 3 4	581,919	0	0
ADICET BIO INC	COM	007002108	14,326	6,096	SH	DFND	1 4	6,096	0	0

ADICET BIO INC	COM	007002108	20,135	8,568	SH	DFND	1 3 4	8,568	0	0
ADIENT PLC	ORD SHS	G0084W101	11,059,276	335,944	SH	DFND	1 3 4	335,944	0	0
ADIENT PLC	ORD SHS	G0084W101	343,849	10,445	SH	DFND	1 4	10,445	0	0
ADMA BIOLOGICS INC	COM	000899104	177,540	26,900	SH	DFND	1 4	26,900	0	0
ADMA BIOLOGICS INC	COM	000899104	721,776	109,360	SH	DFND	1 3 4	109,360	0	0
ADOBE INC	COM	00724F101	9,808,414	19,438	SH	DFND	1 4	19,438	0	0
ADOBE INC	COM	00724F101	950,432,264	1,883,536	SH	DFND	1 3 4	1,883,536	0	0
ADOBE INC	COM	00724F101	30,513,311	60,470	SH	DFND	134	60,470	0	0
ADT INC DEL	COM	00090Q103	141,691	21,085	SH	DFND	1 4	21,085	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	11,188,238	217,670	SH	DFND	1 3 4	217,670	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	229,707	4,469	SH	DFND	1 4	4,469	0	0
ADTRAN HOLDINGS INC	COM	00486H105	1,956,321	359,618	SH	DFND	1 3 4	359,618	0	0
ADTRAN HOLDINGS INC	COM	00486H105	49,216	9,047	SH	DFND	1 4	9,047	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	25,536,019	300,106	SH	DFND	1 3 4	300,106	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	421,195	4,950	SH	DFND	1 4	4,950	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,167,098	6,776	SH	DFND	1 4	6,776	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	43,313,709	251,473	SH	DFND	1 3 4	251,473	0	0
ADVANCED ENERGY INDS	COM	007973100	43,982,445	431,285	SH	DFND	1 3 4	431,285	0	0
ADVANCED ENERGY INDS	COM	007973100	516,121	5,061	SH	DFND	1 4	5,061	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	10,831,566	60,012	SH	DFND	1 4	60,012	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	354,233,282	1,962,620	SH	DFND	1 3 4	1,962,620	0	0
ADVANSIX INC	COM	00773T101	4,121,317	144,102	SH	DFND	1 3 4	144,102	0	0
ADVANSIX INC	COM	00773T101	85,028	2,973	SH	DFND	1 4	2,973	0	0
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	142,137	32,826	SH	DFND	1 3 4	32,826	0	0
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	43,993	10,160	SH	DFND	1 4	10,160	0	0
AECOM	COM	00766T100	1,130,372	11,525	SH	DFND	1 4	11,525	0	0
AECOM	COM	00766T100	49,118,563	500,801	SH	DFND	1 3 4	500,801	0	0
AERCAP HOLDINGS NV	SHS	N00985106	1,214,915	13,979	SH	DFND	1 3 4	13,979	0	0
AERCAP HOLDINGS NV	SHS	N00985106	577,169	6,641	SH	DFND	1 4	6,641	0	0
AEROVIRONMENT INC	COM	008073108	22,195,864	144,806	SH	DFND	1 3 4	144,806	0	0
AEROVIRONMENT INC	COM	008073108	557,020	3,634	SH	DFND	1 4	3,634	0	0
AES CORP	COM	00130H105	12,720,366	709,446	SH	DFND	1 3 4	709,446	0	0
AES CORP	COM	00130H105	1,125,125	62,751	SH	DFND	1 4	62,751	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	20,846,163	124,477	SH	DFND	1 3 4	124,477	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	479,802	2,865	SH	DFND	1 4	2,865	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	710,361	19,065	SH	DFND	1 4	19,065	0	0
AFLAC INC	COM	001055102	53,024,988	617,575	SH	DFND	1 3 4	617,575	0	0
AFLAC INC	COM	001055102	4,229,635	49,262	SH	DFND	1 4	49,262	0	0
AGCO CORP	COM	001084102	651,760	5,298	SH	DFND	1 4	5,298	0	0
AGCO CORP	COM	001084102	7,056,709	57,362	SH	DFND	134	57,362	0	0
AGCO CORP	COM	001084102	58,376,559	474,529	SH	DFND	1 3 4	474,529	0	0
AGENUS INC	COM NEW	00847G705	25,981	44,794	SH	DFND	1 3 4	44,794	0	0
AGENUS INC	COM NEW	00847G705	26,698	46,031	SH	DFND	1 4	46,031	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	4,148,345	28,509	SH	DFND	1 4	28,509	0	0

AGILENT TECHNOLOGIES INC	COM	00846U101	387,085,752	2,660,200	SH	DFND	1 3 4	2,660,200	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	18,765,474	128,963	SH	DFND	134	128,963	0	0
AGILITI INC	COM	00848J104	39,235	3,877	SH	DFND	1 4	3,877	0	0
AGILITI INC	COM	00848J104	1,801,410	178,005	SH	DFND	1 3 4	178,005	0	0
AGILON HEALTH INC	COM	00857U107	178,510	29,264	SH	DFND	1 4	29,264	0	0
AGILYSYS INC	COM	00847J105	229,187	2,720	SH	DFND	1 4	2,720	0	0
AGILYSYS INC	COM	00847J105	9,494,249	112,678	SH	DFND	1 3 4	112,678	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	187,048	6,397	SH	DFND	1 4	6,397	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	205,674	7,034	SH	DFND	1 3 4	7,034	0	0
AGNC INVT CORP	COM	00123Q104	581,527	58,740	SH	DFND	1 4	58,740	0	0
AGNICO EAGLE MINES LTD	COM	008474108	1,387,699	23,250	SH	DFND	1 3 4	23,250	0	0
AGREE RLTY CORP	COM	008492100	472,726	8,276	SH	DFND	1 4	8,276	0	0
AGREE RLTY CORP	COM	008492100	310,370,583	5,433,659	SH	DFND	1 3 4	5,433,658	0	0
AGREE RLTY CORP	COM	008492100	4,573,179	80,062	SH	DFND	234	80,062	0	0
AGREE RLTY CORP	COM	008492100	8,840,693	154,774	SH	DFND	134	154,774	0	0
AIR LEASE CORP	CL A	00912X302	444,288	8,637	SH	DFND	1 4	8,637	0	0
AIR LEASE CORP	CL A	00912X302	26,967,368	524,249	SH	DFND	1 3 4	524,249	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,618,848	6,682	SH	DFND	1 4	6,682	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,413,449	5,834	SH	DFND	134	5,834	0	0
AIR PRODS & CHEMS INC	COM	009158106	198,114,598	817,743	SH	DFND	1 3 4	817,743	0	0
AIRBNB INC	COM CL A	009066101	106,253,045	644,114	SH	DFND	1 3 4	644,114	0	0
AIRBNB INC	COM CL A	009066101	2,939,587	17,820	SH	DFND	1 4	17,820	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,374,618	12,639	SH	DFND	1 4	12,639	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	20,695,070	190,282	SH	DFND	1 3 4	190,282	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	208,951	8,272	SH	DFND	1 4	8,272	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	138,778	5,494	SH	DFND	1 3 4	5,494	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	7,590	12,841	SH	DFND	1 4	12,841	0	0
ALAMO GROUP INC	COM	011311107	309,844	1,357	SH	DFND	1 4	1,357	0	0
ALAMO GROUP INC	COM	011311107	12,707,022	55,652	SH	DFND	1 3 4	55,652	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	25,754,180	1,745,210	SH	DFND	1 3 4	1,745,210	0	0
ALARM COM HLDGS INC	COM	011642105	19,314,560	266,518	SH	DFND	1 3 4	266,518	0	0
ALARM COM HLDGS INC	COM	011642105	467,069	6,445	SH	DFND	1 4	6,445	0	0
ALASKA AIR GROUP INC	COM	011659109	28,162,534	655,095	SH	DFND	1 3 4	655,095	0	0
ALASKA AIR GROUP INC	COM	011659109	450,364	10,476	SH	DFND	1 4	10,476	0	0
ALBANY INTL CORP	CL A	012348108	7,264,412	77,685	SH	DFND	134	77,685	0	0
ALBANY INTL CORP	CL A	012348108	385,822	4,126	SH	DFND	1 4	4,126	0	0
ALBANY INTL CORP	CL A	012348108	45,191,980	483,285	SH	DFND	1 3 4	483,285	0	0
ALBEMARLE CORP	COM	012653101	17,490,197	132,763	SH	DFND	1 3 4	132,763	0	0
ALBEMARLE CORP	COM	012653101	1,305,280	9,908	SH	DFND	1 4	9,908	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	770,617	35,943	SH	DFND	1 4	35,943	0	0
ALCOA CORP	COM	013872106	502,491	14,871	SH	DFND	1 4	14,871	0	0

ALCOA CORP	COM	013872106	22,202,834	657,083	SH	DFND	1 3 4	657,083	0	0
ALECTOR INC	COM	014442107	76,972	12,786	SH	DFND	1 3 4	12,786	0	0
ALECTOR INC	COM	014442107	58,551	9,726	SH	DFND	1 4	9,726	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	137,245	8,333	SH	DFND	1 4	8,333	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,065,637	368,284	SH	DFND	1 3 4	368,284	0	0
ALEXANDERS INC	COM	014752109	62,971	290	SH	DFND	1 4	290	0	0
ALEXANDERS INC	COM	014752109	137,667	634	SH	DFND	1 3 4	634	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,892,399	14,680	SH	DFND	1 4	14,680	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	690,664,766	5,357,728	SH	DFND	1 3 4	5,357,728	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,972,651	15,302	SH	DFND	134	15,302	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	9,022,352	69,989	SH	DFND	234	69,989	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	2,976,095	41,129	SH	DFND	1 3 4	14,041	0	27,088
ALIGHT INC	COM CL A	01626W101	466,398	47,350	SH	DFND	1 4	47,350	0	0
ALIGN TECHNOLOGY INC	COM	016255101	40,351,540	123,053	SH	DFND	1 3 4	123,053	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,514,491	7,668	SH	DFND	1 4	7,668	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	56,762	11,444	SH	DFND	1 4	11,444	0	0
ALKERMES PLC	SHS	G01767105	603,905	22,309	SH	DFND	1 4	22,309	0	0
ALKERMES PLC	SHS	G01767105	25,885,471	956,242	SH	DFND	1 3 4	956,242	0	0
ALLEGIANTRAVEL CO	COM	01748X102	137,258	1,825	SH	DFND	1 4	1,825	0	0
ALLEGIANTRAVEL CO	COM	01748X102	5,470,625	72,738	SH	DFND	1 3 4	72,738	0	0
ALLEGION PLC	ORD SHS	G0176J109	15,121,466	112,252	SH	DFND	1 3 4	112,252	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,170,765	8,691	SH	DFND	1 4	8,691	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	201,795	7,485	SH	DFND	1 4	7,485	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	58,556,068	2,171,961	SH	DFND	1 3 4	2,171,961	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	3,801	141	SH	DFND	134	141	0	0
ALLETE INC	COM NEW	018522300	393,922	6,605	SH	DFND	1 4	6,605	0	0
ALLETE INC	COM NEW	018522300	16,203,532	271,689	SH	DFND	1 3 4	271,689	0	0
ALLIANT ENERGY CORP	COM	018802108	1,085,515	21,538	SH	DFND	1 4	21,538	0	0
ALLIANT ENERGY CORP	COM	018802108	6,702,552	132,987	SH	DFND	134	132,987	0	0
ALLIANT ENERGY CORP	COM	018802108	46,992,909	932,399	SH	DFND	1 3 4	932,399	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	624,527	7,695	SH	DFND	1 4	7,695	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	49,554	11,086	SH	DFND	1 4	11,086	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	87,992	19,685	SH	DFND	1 3 4	19,685	0	0
ALLOVIR INC	COM	019818103	4,835	6,405	SH	DFND	1 4	6,405	0	0
ALLOVIR INC	COM	019818103	10,815	14,327	SH	DFND	1 3 4	14,327	0	0
ALLSTATE CORP	COM	020002101	49,190,723	284,323	SH	DFND	1 3 4	284,323	0	0
ALLSTATE CORP	COM	020002101	3,857,604	22,297	SH	DFND	1 4	22,297	0	0
ALLY FINL INC	COM	02005N100	930,729	22,930	SH	DFND	1 4	22,930	0	0
ALLY FINL INC	COM	02005N100	40,568,325	999,466	SH	DFND	1 3 4	999,466	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,814,024	12,138	SH	DFND	1 4	12,138	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,078,730	7,218	SH	DFND	1 3 4	7,218	0	0

ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	59,133	2,683	SH	DFND	1 4	2,683	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	2,563,098	116,293	SH	DFND	1 3 4	116,293	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	22,482,469	67,888	SH	DFND	1 3 4	67,888	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	442,774	1,337	SH	DFND	1 4	1,337	0	0
ALPHABET INC	CAP STK CL A	02079K305	55,882,298	370,253	SH	DFND	134	370,253	0	0
ALPHABET INC	CAP STK CL A	02079K305	38,547,069	255,397	SH	DFND	1 4	255,397	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,631,187,447	10,807,576	SH	DFND	1 3 4	10,807,576	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,576,519,682	10,354,129	SH	DFND	1 3 4	10,354,129	0	0
ALPHABET INC	CAP STK CL C	02079K107	32,854,815	215,781	SH	DFND	1 4	215,781	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	4,264,296	309,231	SH	DFND	1 3 4	309,231	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	155,813	11,299	SH	DFND	1 4	11,299	0	0
ALTAIR ENGR INC	COM CL A	021369103	635,959	7,382	SH	DFND	1 4	7,382	0	0
ALTAIR ENGR INC	COM CL A	021369103	1,462,396	16,975	SH	DFND	1 3 4	16,975	0	0
ALTRIA GROUP INC	COM	02209S103	85,502,005	1,960,156	SH	DFND	1 3 4	1,960,156	0	0
ALTRIA GROUP INC	COM	02209S103	2,338,599	53,613	SH	DFND	1 4	53,613	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	333,144	13,881	SH	DFND	1 3 4	13,881	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	48,048	2,002	SH	DFND	1 4	2,002	0	0
AMAZON COM INC	COM	023135106	69,903,743	387,536	SH	DFND	1 4	387,536	0	0
AMAZON COM INC	COM	023135106	72,872,967	403,996	SH	DFND	134	403,996	0	0
AMAZON COM INC	COM	023135106	3,359,297,552	18,623,448	SH	DFND	1 3 4	18,623,448	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	79,275	5,072	SH	DFND	1 4	5,072	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	3,586,553	229,466	SH	DFND	1 3 4	229,466	0	0
AMBARELLA INC	SHS	G037AX101	247,859	4,882	SH	DFND	1 4	4,882	0	0
AMC ENTMT HLDGS INC	CL A NEW	00165C302	74,739	20,091	SH	DFND	1 4	20,091	0	0
AMC NETWORKS INC	CL A	00164V103	43,159	3,558	SH	DFND	1 4	3,558	0	0
AMC NETWORKS INC	CL A	00164V103	2,133,522	175,888	SH	DFND	1 3 4	175,888	0	0
AMCOR PLC	ORD	G0250X107	17,242,466	1,813,088	SH	DFND	1 3 4	1,813,088	0	0
AMCOR PLC	ORD	G0250X107	1,161,409	122,125	SH	DFND	1 4	122,125	0	0
AMDOCS LTD	SHS	G02602103	878,577	9,722	SH	DFND	1 4	9,722	0	0
AMDOCS LTD	SHS	G02602103	92,030,186	1,018,371	SH	DFND	1 3 4	1,018,371	0	0
AMDOCS LTD	SHS	G02602103	12,172,603	134,697	SH	DFND	134	134,697	0	0
AMEDISYS INC	COM	023436108	248,740	2,699	SH	DFND	1 4	2,699	0	0
AMEDISYS INC	COM	023436108	11,072,656	120,146	SH	DFND	1 3 4	120,146	0	0
AMER STATES WTR CO	COM	029899101	360,116	4,985	SH	DFND	1 4	4,985	0	0
AMER STATES WTR CO	COM	029899101	13,563,855	187,761	SH	DFND	1 3 4	187,761	0	0
AMEREN CORP	COM	023608102	21,682,853	293,170	SH	DFND	1 3 4	293,170	0	0
AMEREN CORP	COM	023608102	1,642,282	22,205	SH	DFND	1 4	22,205	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	897,147	58,446	SH	DFND	1 4	58,446	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	10,640,236	693,175	SH	DFND	1 3 4	693,175	0	0
AMERICAN ASSETS TR INC	COM	024013104	5,891,577	268,899	SH	DFND	1 3 4	268,899	0	0
AMERICAN ASSETS TR INC	COM	024013104	122,477	5,590	SH	DFND	1 4	5,590	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	4,374,416	594,350	SH	DFND	1 3 4	594,350	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	97,292	13,219	SH	DFND	1 4	13,219	0	0
AMERICAN EAGLE	COM	02553E106	24,314,193	942,776	SH	DFND	1 3 4	942,776	0	0



## OUTFITTERS IN

AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	560,055	21,716	SH	DFND	1 4	21,716	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,363,135	15,832	SH	DFND	1 4	15,832	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	53,305,458	619,111	SH	DFND	1 3 4	619,111	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	20,416,461	363,153	SH	DFND	1 3 4	363,153	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	505,137	8,985	SH	DFND	1 4	8,985	0	0
AMERICAN EXPRESS CO	COM	025816109	4,524,884	19,873	SH	DFND	1 4	19,873	0	0
AMERICAN EXPRESS CO	COM	025816109	140,952,633	619,055	SH	DFND	1 3 4	619,055	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	826,250	6,054	SH	DFND	1 4	6,054	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	33,477,862	245,295	SH	DFND	1 3 4	245,295	0	0
AMERICAN HEALTHCARE REIT INC	COM SHS	398182303	86,068,305	5,835,139	SH	DFND	1 3 4	5,835,139	0	0
AMERICAN HEALTHCARE REIT INC	COM SHS	398182303	2,435,741	165,135	SH	DFND	234	165,135	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	576,024,257	15,661,345	SH	DFND	1 3 4	15,661,344	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	1,037,049	28,196	SH	DFND	1 4	28,196	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	10,233,347	278,231	SH	DFND	234	278,231	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,650,012	21,108	SH	DFND	1 4	21,108	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	59,329,544	758,981	SH	DFND	1 3 4	758,981	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	1,672,393,913	8,463,960	SH	DFND	1 3 4	8,463,960	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	36,415,770	184,299	SH	DFND	234	184,299	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	3,959,309	20,038	SH	DFND	1 4	20,038	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	24,991,050	126,479	SH	DFND	134	126,479	0	0
AMERICAN WELL CORP	CL A	03044L105	23,719	29,257	SH	DFND	1 4	29,257	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	187,868	1,848	SH	DFND	1 4	1,848	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	8,925,240	87,795	SH	DFND	1 3 4	87,795	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	2,017,076	16,505	SH	DFND	1 4	16,505	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	25,386,805	207,731	SH	DFND	1 3 4	207,731	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	599,276	24,048	SH	DFND	1 4	24,048	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	285,440,407	11,454,270	SH	DFND	1 3 4	11,454,270	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	5,486,070	220,147	SH	DFND	234	220,147	0	0
AMERIPRISE FINL INC	COM	03076C106	4,426,052	10,095	SH	DFND	1 4	10,095	0	0
AMERIPRISE FINL INC	COM	03076C106	132,915,280	303,155	SH	DFND	1 3 4	303,155	0	0
AMERIS BANCORP	COM	03076K108	3,290	68	SH	DFND	134	68	0	0
AMERIS BANCORP	COM	03076K108	365,946	7,564	SH	DFND	1 4	7,564	0	0
AMERIS BANCORP	COM	03076K108	60,342,989	1,247,271	SH	DFND	1 3 4	1,247,271	0	0
AMERISAFE INC	COM	03071H100	4,883,047	97,330	SH	DFND	1 3 4	97,330	0	0
AMERISAFE INC	COM	03071H100	120,408	2,400	SH	DFND	1 4	2,400	0	0
AMETEK INC	COM	031100100	3,572,220	19,531	SH	DFND	1 4	19,531	0	0
AMETEK INC	COM	031100100	46,566,888	254,603	SH	DFND	1 3 4	254,603	0	0

AMGEN INC	COM	031162100	5,911,581	20,792	SH	DFND	1 4	20,792	0	0
AMGEN INC	COM	031162100	168,544,328	592,798	SH	DFND	1 3 4	592,798	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	2,344,891	199,057	SH	DFND	1 3 4	199,057	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	459,644	39,019	SH	DFND	1 4	39,019	0	0
AMKOR TECHNOLOGY INC	COM	031652100	14,002,027	434,306	SH	DFND	1 3 4	434,306	0	0
AMKOR TECHNOLOGY INC	COM	031652100	414,671	12,862	SH	DFND	1 4	12,862	0	0
AMMO INC	COM	00175J107	28,586	10,395	SH	DFND	1 4	10,395	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	320,551	5,128	SH	DFND	1 4	5,128	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	25,300,548	404,744	SH	DFND	1 3 4	404,744	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	581,712	95,992	SH	DFND	1 3 4	95,992	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	85,404	14,093	SH	DFND	1 4	14,093	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	222,975	5,078	SH	DFND	1 4	5,078	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	9,374,610	213,496	SH	DFND	1 3 4	213,496	0	0
AMPHENOL CORP NEW	CL A	032095101	6,233,514	54,040	SH	DFND	1 4	54,040	0	0
AMPHENOL CORP NEW	CL A	032095101	84,230,416	730,216	SH	DFND	1 3 4	730,216	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	22,254	7,836	SH	DFND	1 3 4	7,836	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	19,397	6,830	SH	DFND	1 4	6,830	0	0
ANALOG DEVICES INC	COM	032654105	2,960,916	14,970	SH	DFND	1 4	14,970	0	0
ANALOG DEVICES INC	COM	032654105	114,541,969	579,109	SH	DFND	1 3 4	579,109	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	58,912	11,574	SH	DFND	1 3 4	11,574	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	49,465	9,718	SH	DFND	1 4	9,718	0	0
ANDERSONS INC	COM	034164103	9,545,852	166,391	SH	DFND	1 3 4	166,391	0	0
ANDERSONS INC	COM	034164103	211,007	3,678	SH	DFND	1 4	3,678	0	0
ANGIODYNAMICS INC	COM	03475V101	26,210	4,465	SH	DFND	1 4	4,465	0	0
ANGIODYNAMICS INC	COM	03475V101	40,943	6,975	SH	DFND	1 3 4	6,975	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	5,929,556	85,774	SH	DFND	1 3 4	85,774	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	133,076	1,925	SH	DFND	1 4	1,925	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	834,896	42,402	SH	DFND	1 4	42,402	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	36,252,361	1,841,156	SH	DFND	1 3 4	1,841,156	0	0
ANSYS INC	COM	03662Q105	2,941,140	8,472	SH	DFND	1 4	8,472	0	0
ANSYS INC	COM	03662Q105	7,918,812	22,810	SH	DFND	1 3 4	22,810	0	0
ANSYS INC	COM	03662Q105	192,817,293	555,413	SH	DFND	1 3 4	555,413	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	429,800	30,569	SH	DFND	1 4	30,569	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	17,630,973	1,253,981	SH	DFND	1 3 4	1,253,981	0	0
ANTERO RESOURCES CORP	COM	03674X106	694,898	23,962	SH	DFND	1 4	23,962	0	0
ANTERO RESOURCES CORP	COM	03674X106	30,163,712	1,040,128	SH	DFND	1 3 4	1,040,128	0	0
ANYWHERE REAL	COM	75605Y106	3,466,838	560,977	SH	DFND	1 3 4	560,977	0	0

ESTATE INC										
ANYWHERE REAL ESTATE INC	COM	75605Y106	77,732	12,578	SH	DFND	1 4	12,578	0	0
AON PLC	SHS CL A	G0403H108	1,993,310	5,973	SH	DFND	1 4	5,973	0	0
AON PLC	SHS CL A	G0403H108	280,688,665	841,090	SH	DFND	1 3 4	841,090	0	0
AON PLC	SHS CL A	G0403H108	9,610,989	28,799	SH	DFND	134	28,799	0	0
APA CORPORATION	COM	03743Q108	11,328,898	329,520	SH	DFND	1 3 4	329,520	0	0
APA CORPORATION	COM	03743Q108	1,211,277	35,232	SH	DFND	1 4	35,232	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	401,621	12,369	SH	DFND	1 4	12,369	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	4,094,618	126,104	SH	DFND	234	126,104	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	233,540,993	7,192,516	SH	DFND	1 3 4	7,192,516	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	134,955	16,478	SH	DFND	1 4	16,478	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	4,375,641	74,441	SH	DFND	1 3 4	74,441	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	597,381	10,163	SH	DFND	1 4	10,163	0	0
API GROUP CORP	COM STK	00187Y100	2,853,947	72,675	SH	DFND	1 3 4	72,675	0	0
API GROUP CORP	COM STK	00187Y100	1,050,708	26,756	SH	DFND	1 4	26,756	0	0
APOGEE ENTERPRISES INC	COM	037598109	161,320	2,725	SH	DFND	1 4	2,725	0	0
APOGEE ENTERPRISES INC	COM	037598109	7,113,827	120,166	SH	DFND	1 3 4	120,166	0	0
APOGEE THERAPEUTICS INC	COM	03770N101	339,028	5,102	SH	DFND	1 4	5,102	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	180,747	16,225	SH	DFND	1 4	16,225	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	7,394,142	663,747	SH	DFND	1 3 4	663,747	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	25,993,156	231,153	SH	DFND	1 3 4	231,153	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	5,898,115	52,451	SH	DFND	1 4	52,451	0	0
APPFOLIO INC	COM CL A	03783C100	637,329	2,583	SH	DFND	1 4	2,583	0	0
APPFOLIO INC	COM CL A	03783C100	36,779,804	149,063	SH	DFND	1 3 4	149,063	0	0
APPIAN CORP	CL A	03782L101	220,484	5,519	SH	DFND	1 4	5,519	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	403,669	24,644	SH	DFND	1 4	24,644	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,613,566	220,608	SH	DFND	234	220,608	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	115,535,477	7,053,448	SH	DFND	1 3 4	7,053,448	0	0
APPLE INC	COM	037833100	2,100,431	12,248	SH	DFND	134	12,248	0	0
APPLE INC	COM	037833100	107,535,451	627,102	SH	DFND	1 4	627,102	0	0
APPLE INC	COM	037833100	3,384,062,974	19,734,447	SH	DFND	1 3 4	19,734,447	0	0
APPLIED DIGITAL CORP	COM NEW	038169207	50,247	11,740	SH	DFND	1 4	11,740	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	1,025,680	5,192	SH	DFND	1 4	5,192	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	38,946,982	197,150	SH	DFND	1 3 4	197,150	0	0
APPLIED MATLS INC	COM	038222105	215,901,361	1,046,896	SH	DFND	1 3 4	1,046,896	0	0
APPLIED MATLS INC	COM	038222105	7,074,926	34,306	SH	DFND	1 4	34,306	0	0
APPLOVIN CORP	COM CL A	03831W108	1,246,445	18,007	SH	DFND	1 4	18,007	0	0
APTARGROUP INC	COM	038336103	34,972,896	243,053	SH	DFND	1 3 4	243,053	0	0
APTARGROUP INC	COM	038336103	793,553	5,515	SH	DFND	1 4	5,515	0	0
APTIV PLC	SHS	G6095L109	24,248,487	304,438	SH	DFND	1 3 4	304,438	0	0
APTIV PLC	SHS	G6095L109	1,826,295	22,929	SH	DFND	1 4	22,929	0	0

ARAMARK	COM	03852U106	31,423,491	966,282	SH	DFND	1 3 4	966,282	0	0
ARAMARK	COM	03852U106	717,782	22,072	SH	DFND	1 4	22,072	0	0
ARBOR REALTY TRUST INC	COM	038923108	12,681,230	957,074	SH	DFND	1 3 4	957,074	0	0
ARBOR REALTY TRUST INC	COM	038923108	280,171	21,145	SH	DFND	1 4	21,145	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	65,532	25,400	SH	DFND	1 3 4	25,400	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	41,404	16,048	SH	DFND	1 4	16,048	0	0
ARCADIUM LITHIUM PLC	COM SHS	G0508H110	592,940	137,573	SH	DFND	1 4	137,573	0	0
ARCADIUM LITHIUM PLC	COM SHS	G0508H110	36,120,687	8,380,669	SH	DFND	1 3 4	8,380,669	0	0
ARCADIUM LITHIUM PLC	COM SHS	G0508H110	1,276	296	SH	DFND	134	296	0	0
ARCBEST CORP	COM	03937C105	19,359,481	135,856	SH	DFND	1 3 4	135,856	0	0
ARCBEST CORP	COM	03937C105	414,391	2,908	SH	DFND	1 4	2,908	0	0
ARCELLX INC	COMMON STOCK	03940C100	358,530	5,155	SH	DFND	1 4	5,155	0	0
ARCELLX INC	COMMON STOCK	03940C100	2,203,344	31,680	SH	DFND	1 3 4	31,680	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	23,917,608	258,736	SH	DFND	134	258,736	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	2,876,641	31,119	SH	DFND	1 4	31,119	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	601,819,650	6,510,381	SH	DFND	1 3 4	6,510,381	0	0
ARCH RESOURCES INC	CL A	03940R107	330,584	2,056	SH	DFND	1 4	2,056	0	0
ARCH RESOURCES INC	CL A	03940R107	17,184,109	106,873	SH	DFND	1 3 4	106,873	0	0
ARCHER AVIATION INC	COM CL A	03945R102	81,737	17,692	SH	DFND	1 4	17,692	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,007,535	16,041	SH	DFND	1 4	16,041	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	42,424,698	675,445	SH	DFND	1 3 4	675,445	0	0
ARCHROCK INC	COM	03957W106	13,715,222	697,266	SH	DFND	1 3 4	697,266	0	0
ARCHROCK INC	COM	03957W106	324,338	16,489	SH	DFND	1 4	16,489	0	0
ARCOSA INC	COM	039653100	476,008	5,544	SH	DFND	1 4	5,544	0	0
ARCOSA INC	COM	039653100	22,592,256	263,129	SH	DFND	1 3 4	263,129	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	91,281	2,703	SH	DFND	1 4	2,703	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	500,235	14,813	SH	DFND	1 3 4	14,813	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	121,493	6,435	SH	DFND	1 4	6,435	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	5,353,046	283,530	SH	DFND	1 3 4	283,530	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	105,373	10,633	SH	DFND	1 4	10,633	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	84,156	8,492	SH	DFND	1 3 4	8,492	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	49,775	14,512	SH	DFND	1 4	14,512	0	0
ARDELYX INC	COM	039697107	215,036	29,457	SH	DFND	1 4	29,457	0	0
ARDELYX INC	COM	039697107	681,484	93,354	SH	DFND	1 3 4	93,354	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	78,898	4,805	SH	DFND	1 4	4,805	0	0
ARDMORE SHIPPING CORP	COM	Y0207T100	297,530	18,120	SH	DFND	1 3 4	18,120	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	9,179,021	69,025	SH	DFND	134	69,025	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	2,238,054	16,830	SH	DFND	1 4	16,830	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	197,030,746	1,481,657	SH	DFND	1 3 4	1,481,657	0	0
ARGENX SE	SPONSORED ADR	04016X101	1,165,805	2,961	SH	DFND	1 3 4	2,961	0	0

ARISTA NETWORKS INC	COM	040413106	3,114,385	10,740	SH	DFND	1 4	10,740	0	0
ARISTA NETWORKS INC	COM	040413106	86,704,020	299,000	SH	DFND	1 3 4	299,000	0	0
ARKO CORP	COM	041242108	61,338	10,761	SH	DFND	1 4	10,761	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	6,077,768	480,456	SH	DFND	1 3 4	480,456	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	149,611	11,827	SH	DFND	1 4	11,827	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	3,767,535	362,263	SH	DFND	1 3 4	362,263	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	80,215	7,713	SH	DFND	1 4	7,713	0	0
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	4,917,985	248,760	SH	DFND	1 3 4	248,760	0	0
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	111,345	5,632	SH	DFND	1 4	5,632	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	487,562	3,925	SH	DFND	1 4	3,925	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	27,864,161	224,313	SH	DFND	1 3 4	224,313	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	303,836	20,378	SH	DFND	1 4	20,378	0	0
ARROW ELECTRS INC	COM	042735100	25,648,356	198,118	SH	DFND	1 3 4	198,118	0	0
ARROW ELECTRS INC	COM	042735100	596,552	4,608	SH	DFND	1 4	4,608	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	446,532	15,613	SH	DFND	1 4	15,613	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	13,399,300	468,507	SH	DFND	1 3 4	468,507	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	364,055	7,954	SH	DFND	1 4	7,954	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	15,941,691	348,300	SH	DFND	1 3 4	348,300	0	0
ARTIVION INC	COM	228903100	97,802	4,622	SH	DFND	1 4	4,622	0	0
ARTIVION INC	COM	228903100	4,566,815	215,823	SH	DFND	1 3 4	215,823	0	0
ARVINAS INC	COM	04335A105	277,608	6,725	SH	DFND	1 4	6,725	0	0
ARVINAS INC	COM	04335A105	271,705	6,582	SH	DFND	1 3 4	6,582	0	0
ASANA INC	CL A	04342Y104	172,946	11,165	SH	DFND	1 4	11,165	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	557,855	2,366	SH	DFND	1 4	2,366	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	24,632,880	104,474	SH	DFND	1 3 4	104,474	0	0
ASGN INC	COM	00191U102	20,069,921	191,580	SH	DFND	1 3 4	191,580	0	0
ASGN INC	COM	00191U102	577,646	5,514	SH	DFND	1 4	5,514	0	0
ASHLAND INC	COM	044186104	413,627	4,248	SH	DFND	1 4	4,248	0	0
ASHLAND INC	COM	044186104	17,958,436	184,435	SH	DFND	1 3 4	184,435	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	3,560,655	3,669	SH	DFND	1 3 4	3,669	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	32,078,805	150,407	SH	DFND	1 3 4	150,407	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	487,345	2,285	SH	DFND	1 4	2,285	0	0
ASSERTIO HOLDINGS INC	COM NEW	04546C205	9,973	10,396	SH	DFND	1 4	10,396	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	343,123	9,690	SH	DFND	1 3 4	9,690	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	104,672	2,956	SH	DFND	1 4	2,956	0	0
ASSOCIATED BANC CORP	COM	045487105	11,779,199	547,615	SH	DFND	1 3 4	547,615	0	0
ASSOCIATED BANC CORP	COM	045487105	372,145	17,301	SH	DFND	1 4	17,301	0	0
ASSURANT INC	COM	04621X108	846,515	4,497	SH	DFND	1 4	4,497	0	0
ASSURANT INC	COM	04621X108	12,095,548	64,256	SH	DFND	1 3 4	64,256	0	0

ASSURED GUARANTY LTD	COM	G0585R106	405,626	4,649	SH	DFND	1 4	4,649	0	0
ASSURED GUARANTY LTD	COM	G0585R106	12,821,886	146,955	SH	DFND	134	146,955	0	0
ASSURED GUARANTY LTD	COM	G0585R106	75,498,997	865,318	SH	DFND	1 3 4	865,318	0	0
AST SPACEMOBILE INC	COM CL A	00217D100	44,721	15,421	SH	DFND	1 4	15,421	0	0
ASTECH INDS INC	COM	046224101	5,046,363	115,451	SH	DFND	1 3 4	115,451	0	0
ASTECH INDS INC	COM	046224101	115,307	2,638	SH	DFND	1 4	2,638	0	0
ASTRANA HEALTH INC	COM NEW	03763A207	9,347,898	222,622	SH	DFND	1 3 4	222,622	0	0
ASTRANA HEALTH INC	COM NEW	03763A207	245,012	5,835	SH	DFND	1 4	5,835	0	0
AT&T INC	COM	00206R102	137,385,354	7,805,986	SH	DFND	1 3 4	7,805,986	0	0
AT&T INC	COM	00206R102	3,780,832	214,820	SH	DFND	1 4	214,820	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	6,749	9,726	SH	DFND	1 4	9,726	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	11,704	16,865	SH	DFND	1 3 4	16,865	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	36,312	8,988	SH	DFND	1 4	8,988	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	66,199	16,386	SH	DFND	1 3 4	16,386	0	0
ATI INC	COM	01741R102	33,144,958	647,742	SH	DFND	1 3 4	647,742	0	0
ATI INC	COM	01741R102	886,623	17,327	SH	DFND	1 4	17,327	0	0
ATKORE INC	COM	047649108	50,973,459	267,774	SH	DFND	1 3 4	267,774	0	0
ATKORE INC	COM	047649108	953,894	5,011	SH	DFND	1 4	5,011	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	2,285	58	SH	DFND	134	58	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	239,282	6,126	SH	DFND	1 4	6,126	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	5,856,071	149,925	SH	DFND	1 3 4	149,925	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	359,456	10,180	SH	DFND	1 4	10,180	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	13,449,968	380,911	SH	DFND	1 3 4	380,911	0	0
ATLASSIAN CORPORATION	CL A	049468101	1,294,945	6,637	SH	DFND	1 4	6,637	0	0
ATMOS ENERGY CORP	COM	049560105	1,512,977	12,728	SH	DFND	1 4	12,728	0	0
ATMOS ENERGY CORP	COM	049560105	24,410,548	205,355	SH	DFND	1 3 4	205,355	0	0
ATMUS FILTRATION TECHNOLOGIE	COM	04956D107	8,096,685	251,060	SH	DFND	1 3 4	251,060	0	0
ATMUS FILTRATION TECHNOLOGIE	COM	04956D107	344,301	10,676	SH	DFND	1 4	10,676	0	0
ATN INTL INC	COM	00215F107	1,649,067	52,343	SH	DFND	1 3 4	52,343	0	0
ATN INTL INC	COM	00215F107	39,728	1,261	SH	DFND	1 4	1,261	0	0
ATRICURE INC	COM	04963C209	183,067	6,018	SH	DFND	1 4	6,018	0	0
ATRICURE INC	COM	04963C209	169,561	5,574	SH	DFND	1 3 4	5,574	0	0
ATRION CORP	COM	049904105	85,757	185	SH	DFND	1 4	185	0	0
ATRION CORP	COM	049904105	194,227	419	SH	DFND	1 3 4	419	0	0
ATS CORPORATION	COM	00217Y104	12,114,025	359,660	SH	DFND	1 3 4	359,660	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	85,481	17,062	SH	DFND	1 3 4	17,062	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	91,217	18,207	SH	DFND	1 4	18,207	0	0
AURORA INNOVATION INC	CLASS A COM	051774107	115,036	40,793	SH	DFND	1 4	40,793	0	0
AUTODESK INC	COM	052769106	19,414,209	74,549	SH	DFND	134	74,549	0	0
AUTODESK INC	COM	052769106	506,490,597	1,944,899	SH	DFND	1 3 4	1,944,899	0	0

AUTODESK INC	COM	052769106	2,396,905	9,204	SH	DFND	1 4	9,204	0	0
AUTOLIV INC	COM	052800109	38,287,467	317,923	SH	DFND	1 3 4	317,923	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,260,065	17,058	SH	DFND	1 4	17,058	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	499	2	SH	DFND	134	2	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	123,406,525	494,140	SH	DFND	1 3 4	494,140	0	0
AUTONATION INC	COM	05329W102	395,736	2,390	SH	DFND	1 4	2,390	0	0
AUTONATION INC	COM	05329W102	15,812,062	95,495	SH	DFND	1 3 4	95,495	0	0
AUTOZONE INC	COM	053332102	65,919,912	20,916	SH	DFND	1 3 4	20,916	0	0
AUTOZONE INC	COM	053332102	2,231,369	708	SH	DFND	1 4	708	0	0
AVALONBAY CMNTYS INC	COM	053484101	17,800,150	95,926	SH	DFND	234	95,926	0	0
AVALONBAY CMNTYS INC	COM	053484101	863,061,433	4,651,118	SH	DFND	1 3 4	4,651,117	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,236,183	12,051	SH	DFND	1 4	12,051	0	0
AVANGRID INC	COM	05351W103	216,709	5,947	SH	DFND	1 4	5,947	0	0
AVANOS MED INC	COM	05350V106	105,105	5,279	SH	DFND	1 4	5,279	0	0
AVANOS MED INC	COM	05350V106	5,008,061	251,535	SH	DFND	1 3 4	251,535	0	0
AVANTOR INC	COM	05352A100	28,105,447	1,099,157	SH	DFND	1 3 4	1,099,157	0	0
AVANTOR INC	COM	05352A100	1,463,064	57,218	SH	DFND	1 4	57,218	0	0
AVEPOINT INC	COM CL A	053604104	158,194	19,974	SH	DFND	1 4	19,974	0	0
AVEPOINT INC	COM CL A	053604104	480,926	60,723	SH	DFND	1 3 4	60,723	0	0
VERY DENNISON CORP	COM	053611109	11,513,932	51,574	SH	DFND	134	51,574	0	0
VERY DENNISON CORP	COM	053611109	123,871,605	554,856	SH	DFND	1 3 4	554,856	0	0
VERY DENNISON CORP	COM	053611109	1,629,725	7,300	SH	DFND	1 4	7,300	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	233,151	9,136	SH	DFND	1 3 4	9,136	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	216,690	8,491	SH	DFND	1 4	8,491	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	263,763	20,058	SH	DFND	1 4	20,058	0	0
AVIENT CORPORATION	COM	05368V106	448,496	10,334	SH	DFND	1 4	10,334	0	0
AVIENT CORPORATION	COM	05368V106	14,566,299	335,629	SH	DFND	1 3 4	335,629	0	0
AVIS BUDGET GROUP	COM	053774105	214,551	1,752	SH	DFND	1 4	1,752	0	0
AVIS BUDGET GROUP	COM	053774105	8,328,750	68,012	SH	DFND	1 3 4	68,012	0	0
AVISTA CORP	COM	05379B107	311,013	8,881	SH	DFND	1 4	8,881	0	0
AVISTA CORP	COM	05379B107	13,756,487	392,818	SH	DFND	1 3 4	392,818	0	0
AVNET INC	COM	053807103	16,494,969	332,694	SH	DFND	1 3 4	332,694	0	0
AVNET INC	COM	053807103	375,718	7,578	SH	DFND	1 4	7,578	0	0
AXALTA COATING SYS LTD	COM	G0750C108	27,865,632	810,283	SH	DFND	1 3 4	810,283	0	0
AXALTA COATING SYS LTD	COM	G0750C108	652,688	18,979	SH	DFND	1 4	18,979	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	21,443,958	192,288	SH	DFND	1 3 4	192,288	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	489,015	4,385	SH	DFND	1 4	4,385	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	420,874	6,473	SH	DFND	1 4	6,473	0	0
AXOGEN INC	COM	05463X106	60,057	7,442	SH	DFND	1 3 4	7,442	0	0
AXOGEN INC	COM	05463X106	44,571	5,523	SH	DFND	1 4	5,523	0	0
AXON ENTERPRISE INC	COM	05464C101	30,204,497	96,537	SH	DFND	1 3 4	96,537	0	0
AXON ENTERPRISE INC	COM	05464C101	2,212,375	7,071	SH	DFND	1 4	7,071	0	0
AXONICS INC	COM	05465P101	2,259,457	32,760	SH	DFND	1 3 4	32,760	0	0
AXONICS INC	COM	05465P101	461,202	6,687	SH	DFND	1 4	6,687	0	0
AXOS FINANCIAL INC	COM	05465C100	13,894,333	257,112	SH	DFND	1 3 4	257,112	0	0
AXOS FINANCIAL INC	COM	05465C100	345,153	6,387	SH	DFND	1 4	6,387	0	0

AXSOME THERAPEUTICS INC	COM	05464T104	397,564	4,982	SH	DFND	1 3 4	4,982	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	382,322	4,791	SH	DFND	1 4	4,791	0	0
AZEK CO INC	CL A	05478C105	612,132	12,189	SH	DFND	1 4	12,189	0	0
AZENTA INC	COM	114340102	285,908	4,743	SH	DFND	1 4	4,743	0	0
AZENTA INC	COM	114340102	12,855,493	213,263	SH	DFND	1 3 4	213,263	0	0
AZZ INC	COM	002474104	219,174	2,835	SH	DFND	1 4	2,835	0	0
AZZ INC	COM	002474104	9,843,264	127,322	SH	DFND	1 3 4	127,322	0	0
B & G FOODS INC NEW	COM	05508R106	101,599	8,881	SH	DFND	1 4	8,881	0	0
B & G FOODS INC NEW	COM	05508R106	4,566,779	399,194	SH	DFND	1 3 4	399,194	0	0
B. RILEY FINANCIAL INC	COM	05580M108	1,775,104	83,850	SH	DFND	1 3 4	83,850	0	0
B. RILEY FINANCIAL INC	COM	05580M108	58,133	2,746	SH	DFND	1 4	2,746	0	0
BADGER METER INC	COM	056525108	640,444	3,958	SH	DFND	1 4	3,958	0	0
BADGER METER INC	COM	056525108	25,307,245	156,401	SH	DFND	1 3 4	156,401	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,838,657	84,736	SH	DFND	1 4	84,736	0	0
BAKER HUGHES COMPANY	CL A	05722G100	36,087,542	1,077,240	SH	DFND	1 3 4	1,077,240	0	0
BALCHEM CORP	COM	057665200	26,069,098	168,242	SH	DFND	1 3 4	168,242	0	0
BALCHEM CORP	COM	057665200	666,905	4,304	SH	DFND	1 4	4,304	0	0
BALL CORP	COM	058498106	1,759,848	26,126	SH	DFND	1 4	26,126	0	0
BALL CORP	COM	058498106	23,361,122	346,810	SH	DFND	1 3 4	346,810	0	0
BANC OF CALIFORNIA INC	COM	05990K106	10,703,353	703,705	SH	DFND	1 3 4	703,705	0	0
BANC OF CALIFORNIA INC	COM	05990K106	238,462	15,678	SH	DFND	1 4	15,678	0	0
BANCFIRST CORP	COM	05945F103	227,117	2,580	SH	DFND	1 4	2,580	0	0
BANCFIRST CORP	COM	05945F103	6,476,455	73,571	SH	DFND	1 3 4	73,571	0	0
BANCORP INC DEL	COM	05969A105	231,409	6,916	SH	DFND	1 4	6,916	0	0
BANCORP INC DEL	COM	05969A105	20,012,460	598,101	SH	DFND	1 3 4	598,101	0	0
BANK AMERICA CORP	COM	060505104	7,855,166	207,151	SH	DFND	1 4	207,151	0	0
BANK AMERICA CORP	COM	060505104	2,561,878	67,560	SH	DFND	134	67,560	0	0
BANK AMERICA CORP	COM	060505104	563,277,900	14,854,375	SH	DFND	1 3 4	14,854,375	0	0
BANK HAWAII CORP	COM	062540109	12,591,924	201,826	SH	DFND	1 3 4	201,826	0	0
BANK HAWAII CORP	COM	062540109	279,570	4,481	SH	DFND	1 4	4,481	0	0
BANK MONTREAL QUE	COM	063671101	2,365,010	24,200	SH	DFND	1 3 4	24,200	0	0
BANK NEW YORK MELLON CORP	COM	064058100	48,172,049	836,030	SH	DFND	1 3 4	836,030	0	0
BANK NEW YORK MELLON CORP	COM	064058100	3,717,700	64,521	SH	DFND	1 4	64,521	0	0
BANK NOVA SCOTIA HALIFAX	COM	064149107	1,760,488	34,000	SH	DFND	1 3 4	34,000	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	632,666	19,777	SH	DFND	1 3 4	19,777	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	178,984	5,595	SH	DFND	1 4	5,595	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	407,094	8,955	SH	DFND	1 4	8,955	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	76,001,574	1,671,834	SH	DFND	1 3 4	1,671,834	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	13,218,694	290,776	SH	DFND	134	290,776	0	0
BANKUNITED INC	COM	06652K103	10,573,108	377,611	SH	DFND	1 3 4	377,611	0	0
BANKUNITED INC	COM	06652K103	239,148	8,541	SH	DFND	1 4	8,541	0	0
BANNER CORP	COM NEW	06652V208	187,776	3,912	SH	DFND	1 4	3,912	0	0
BANNER CORP	COM NEW	06652V208	8,370,864	174,393	SH	DFND	1 3 4	174,393	0	0



BARK INC	COM	68622E104	19,103	15,406	SH	DFND	1 4	15,406	0	0
BARNES GROUP INC	COM	067806109	208,114	5,602	SH	DFND	1 4	5,602	0	0
BARNES GROUP INC	COM	067806109	9,558,324	257,290	SH	DFND	1 3 4	257,290	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	109,105	861	SH	DFND	1 4	861	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	277,263	2,188	SH	DFND	1 3 4	2,188	0	0
BARRICK GOLD CORP	COM	067901108	7,803,197	468,694	SH	DFND	1 3 4	468,694	0	0
BATH & BODY WORKS INC	COM	070830104	11,973,787	239,380	SH	DFND	1 3 4	239,380	0	0
BATH & BODY WORKS INC	COM	070830104	952,881	19,050	SH	DFND	1 4	19,050	0	0
BAXTER INTL INC	COM	071813109	22,995,061	538,022	SH	DFND	1 3 4	538,022	0	0
BAXTER INTL INC	COM	071813109	1,832,478	42,875	SH	DFND	1 4	42,875	0	0
BCE INC	COM NEW	05534B760	594,911	17,507	SH	DFND	134	17,507	0	0
BCE INC	COM NEW	05534B760	60,002,172	1,765,768	SH	DFND	1 3 4	1,765,768	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,878,847	39,572	SH	DFND	1 3 4	39,572	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	721,428	7,360	SH	DFND	1 4	7,360	0	0
BEAM THERAPEUTICS INC	COM	07373V105	281,930	8,533	SH	DFND	1 3 4	8,533	0	0
BEAM THERAPEUTICS INC	COM	07373V105	326,601	9,885	SH	DFND	1 4	9,885	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	504,038	15,367	SH	DFND	1 3 4	15,367	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	110,438	3,367	SH	DFND	1 4	3,367	0	0
BECTON DICKINSON & CO	COM	075887109	2,157,022	8,717	SH	DFND	1 4	8,717	0	0
BECTON DICKINSON & CO	COM	075887109	2,534,988	10,244	SH	DFND	134	10,244	0	0
BECTON DICKINSON & CO	COM	075887109	286,718,584	1,158,693	SH	DFND	1 3 4	1,158,693	0	0
BEL FUSE INC	CL B	077347300	399,011	6,616	SH	DFND	1 3 4	6,616	0	0
BEL FUSE INC	CL B	077347300	71,889	1,192	SH	DFND	1 4	1,192	0	0
BELDEN INC	COM	077454106	489,073	5,281	SH	DFND	1 4	5,281	0	0
BELDEN INC	COM	077454106	15,392,060	166,203	SH	DFND	1 3 4	166,203	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	932,143	15,791	SH	DFND	1 4	15,791	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	63,310,737	1,072,518	SH	DFND	1 3 4	1,072,518	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	1,653	28	SH	DFND	134	28	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,436,821	181,167	SH	DFND	1 3 4	181,167	0	0
BENCHMARK ELECTRS INC	COM	08160H101	121,541	4,050	SH	DFND	1 4	4,050	0	0
BENSON HILL INC	COMMON STOCK	082490103	4,843	24,156	SH	DFND	1 4	24,156	0	0
BENTLEY SYS INC	COM CL B	08265T208	1,008,525	19,313	SH	DFND	1 4	19,313	0	0
BENTLEY SYS INC	COM CL B	08265T208	7,519,680	144,000	SH	DFND	1 3 4	144,000	0	0
BERKLEY W R CORP	COM	084423102	1,497,113	16,928	SH	DFND	1 4	16,928	0	0
BERKLEY W R CORP	COM	084423102	55,541,559	628,014	SH	DFND	1 3 4	628,014	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	23,117,246	54,973	SH	DFND	1 4	54,973	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	902,862,327	2,147,014	SH	DFND	1 3 4	2,147,014	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	4,969,607	216,824	SH	DFND	1 3 4	216,824	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	113,867	4,968	SH	DFND	1 4	4,968	0	0
BERRY CORP	COM	08579X101	2,836,820	352,400	SH	DFND	1 3 4	352,400	0	0

BERRY CORP	COM	08579X101	69,447	8,627	SH	DFND	1 4	8,627	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	25,807,482	426,711	SH	DFND	1 3 4	426,711	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	594,519	9,830	SH	DFND	1 4	9,830	0	0
BEST BUY INC	COM	086516101	18,691,438	227,861	SH	DFND	1 3 4	227,861	0	0
BEST BUY INC	COM	086516101	1,381,467	16,841	SH	DFND	1 4	16,841	0	0
BGC GROUP INC	CL A	088929104	21,373,117	2,750,723	SH	DFND	1 3 4	2,750,723	0	0
BGC GROUP INC	CL A	088929104	346,286	44,567	SH	DFND	1 4	44,567	0	0
BHP GROUP LTD	SPONSORED ADS	088606108	3,765,196	65,266	SH	DFND	1 3 4	65,266	0	0
BILL HOLDINGS INC	COM	090043100	588,381	8,562	SH	DFND	1 4	8,562	0	0
BIO RAD LABS INC	CL A	090572207	8,757,774	25,321	SH	DFND	1 3 4	25,321	0	0
BIO RAD LABS INC	CL A	090572207	599,738	1,734	SH	DFND	1 4	1,734	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	125,456	24,696	SH	DFND	1 4	24,696	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	119,477	23,519	SH	DFND	1 3 4	23,519	0	0
BIOGEN INC	COM	09062X103	2,630,471	12,199	SH	DFND	1 4	12,199	0	0
BIOGEN INC	COM	09062X103	33,293,919	154,403	SH	DFND	1 3 4	154,403	0	0
BIOHAVEN LTD	COM	G1110E107	427,293	7,813	SH	DFND	1 4	7,813	0	0
BIOHAVEN LTD	COM	G1110E107	865,196	15,820	SH	DFND	1 3 4	15,820	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	86,721	4,675	SH	DFND	1 4	4,675	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	3,460,614	186,556	SH	DFND	1 3 4	186,556	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,414,209	16,192	SH	DFND	1 4	16,192	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,481,898	16,967	SH	DFND	1 3 4	16,967	0	0
BIO-TECHNE CORP	COM	09073M104	1,090,201	15,488	SH	DFND	1 4	15,488	0	0
BIO-TECHNE CORP	COM	09073M104	17,529,502	249,034	SH	DFND	1 3 4	249,034	0	0
BIT DIGITAL INC	SHS	G1144A105	30,982	10,795	SH	DFND	1 4	10,795	0	0
BJS RESTAURANTS INC	COM	09180C106	102,787	2,841	SH	DFND	1 4	2,841	0	0
BJS RESTAURANTS INC	COM	09180C106	4,268,516	117,980	SH	DFND	1 3 4	117,980	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	104,014,362	1,374,942	SH	DFND	1 3 4	1,374,942	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	899,024	11,884	SH	DFND	1 4	11,884	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	4,009	53	SH	DFND	134	53	0	0
BLACK HILLS CORP	COM	092113109	426,535	7,812	SH	DFND	1 4	7,812	0	0
BLACK HILLS CORP	COM	092113109	16,141,617	295,634	SH	DFND	1 3 4	295,634	0	0
BLACKBAUD INC	COM	09227Q100	12,304,497	165,963	SH	DFND	1 3 4	165,963	0	0
BLACKBAUD INC	COM	09227Q100	434,386	5,859	SH	DFND	1 4	5,859	0	0
BLACKLINE INC	COM	09239B109	493,908	7,648	SH	DFND	1 4	7,648	0	0
BLACKLINE INC	COM	09239B109	16,674,363	258,197	SH	DFND	1 3 4	258,197	0	0
BLACKROCK INC	COM	09247X101	2,525,270	3,028	SH	DFND	134	3,028	0	0
BLACKROCK INC	COM	09247X101	438,033,483	525,409	SH	DFND	1 3 4	525,409	0	0
BLACKROCK INC	COM	09247X101	3,724,972	4,468	SH	DFND	1 4	4,468	0	0
BLACKSKY TECHNOLOGY INC	COM CL A	09263B108	18,850	13,860	SH	DFND	1 4	13,860	0	0
BLACKSTONE INC	COM	09260D107	108,427,018	825,356	SH	DFND	1 3 4	825,356	0	0
BLACKSTONE INC	COM	09260D107	4,029,249	30,671	SH	DFND	1 4	30,671	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	17,417,328	874,803	SH	DFND	1 3 4	874,803	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	392,108	19,694	SH	DFND	1 4	19,694	0	0

BLOCK H & R INC	COM	093671105	672,512	13,694	SH	DFND	1 4	13,694	0	0
BLOCK H & R INC	COM	093671105	25,226,874	513,681	SH	DFND	1 3 4	513,681	0	0
BLOCK INC	CL A	852234103	4,234,582	50,066	SH	DFND	1 4	50,066	0	0
BLOOM ENERGY CORP	COM CL A	093712107	291,296	25,916	SH	DFND	1 4	25,916	0	0
BLOOMIN BRANDS INC	COM	094235108	67,777,436	2,363,230	SH	DFND	1 3 4	2,363,230	0	0
BLOOMIN BRANDS INC	COM	094235108	3,097	108	SH	DFND	134	108	0	0
BLOOMIN BRANDS INC	COM	094235108	338,137	11,790	SH	DFND	1 4	11,790	0	0
BLUE BIRD CORP	COM	095306106	1,758,885	45,876	SH	DFND	1 3 4	45,876	0	0
BLUE BIRD CORP	COM	095306106	121,960	3,181	SH	DFND	1 4	3,181	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	743,707	39,433	SH	DFND	1 4	39,433	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	9,154,361	485,385	SH	DFND	1 3 4	485,385	0	0
BLUEBIRD BIO INC	COM	09609G100	21,964	17,159	SH	DFND	1 3 4	17,159	0	0
BLUEBIRD BIO INC	COM	09609G100	27,990	21,867	SH	DFND	1 4	21,867	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	127,244	977	SH	DFND	1 4	977	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	589,336	4,525	SH	DFND	1 3 4	4,525	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	5,169,490	54,496	SH	DFND	1 3 4	54,496	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	775,386	8,174	SH	DFND	1 4	8,174	0	0
BOEING CO	COM	097023105	3,463,206	17,945	SH	DFND	1 4	17,945	0	0
BOEING CO	COM	097023105	118,994,352	616,583	SH	DFND	1 3 4	616,583	0	0
BOISE CASCADE CO DEL	COM	09739D100	696,146	4,539	SH	DFND	1 4	4,539	0	0
BOISE CASCADE CO DEL	COM	09739D100	32,992,801	215,119	SH	DFND	1 3 4	215,119	0	0
BOK FINL CORP	COM NEW	05561Q201	218,040	2,370	SH	DFND	1 4	2,370	0	0
BOOKING HOLDINGS INC	COM	09857L108	29,023	8	SH	DFND	134	8	0	0
BOOKING HOLDINGS INC	COM	09857L108	137,039,539	37,774	SH	DFND	1 3 4	37,774	0	0
BOOKING HOLDINGS INC	COM	09857L108	5,456,331	1,504	SH	DFND	1 4	1,504	0	0
BOOT BARN HLDGS INC	COM	099406100	17,706,940	186,095	SH	DFND	1 3 4	186,095	0	0
BOOT BARN HLDGS INC	COM	099406100	386,690	4,064	SH	DFND	1 4	4,064	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	3,559,443	23,979	SH	DFND	1 3 4	23,979	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,911,165	12,875	SH	DFND	1 4	12,875	0	0
BORGWARNER INC	COM	099724106	8,457,348	243,447	SH	DFND	1 3 4	243,447	0	0
BORGWARNER INC	COM	099724106	685,837	19,742	SH	DFND	1 4	19,742	0	0
BORR DRILLING LTD	SHS	G1466R173	202,534	29,567	SH	DFND	1 4	29,567	0	0
BOSTON BEER INC	CL A	100557107	10,548,457	34,651	SH	DFND	1 3 4	34,651	0	0
BOSTON BEER INC	CL A	100557107	282,806	929	SH	DFND	1 4	929	0	0
BOSTON PROPERTIES INC	COM	101121101	28,668,935	438,967	SH	DFND	1 3 4	438,967	0	0
BOSTON PROPERTIES INC	COM	101121101	171	2	SH	DFND	234	2	0	0
BOSTON PROPERTIES INC	COM	101121101	867,056	13,276	SH	DFND	1 4	13,276	0	0
BOSTON PROPERTIES INC	COM	101121101	3,036,159	46,488	SH	DFND	134	46,488	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	3,007,190	43,907	SH	DFND	1 4	43,907	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	129,252,684	1,887,176	SH	DFND	1 3 4	1,887,176	0	0
BOX INC	CL A	10316T104	22,493,642	794,267	SH	DFND	1 3 4	794,267	0	0
BOX INC	CL A	10316T104	537,145	18,967	SH	DFND	1 4	18,967	0	0
BOYD GAMING CORP	COM	103304101	17,221,331	255,813	SH	DFND	1 3 4	255,813	0	0
BOYD GAMING CORP	COM	103304101	402,102	5,973	SH	DFND	1 4	5,973	0	0

BRADY CORP	CL A	104674106	13,481,754	227,425	SH	DFND	1 3 4	227,425	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	93,888	19,560	SH	DFND	1 4	19,560	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	4,194,182	873,788	SH	DFND	1 3 4	873,788	0	0
BRAZE INC	COM CL A	10576N102	318,694	7,194	SH	DFND	1 4	7,194	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	9,327,317	250,465	SH	DFND	1 3 4	250,465	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	211,411	5,677	SH	DFND	1 4	5,677	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	2,010	65	SH	DFND	134	65	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	462,656	14,963	SH	DFND	1 4	14,963	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	32,718,276	1,058,159	SH	DFND	1 3 4	1,058,159	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	556,938	4,913	SH	DFND	1 4	4,913	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	286,254	5,554	SH	DFND	1 4	5,554	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	12,183,231	236,384	SH	DFND	1 3 4	236,384	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	91,086	3,988	SH	DFND	1 4	3,988	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,754,485	164,382	SH	DFND	1 3 4	164,382	0	0
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	102,964	14,944	SH	DFND	1 4	14,944	0	0
BRINKER INTL INC	COM	109641100	290,430	5,846	SH	DFND	1 4	5,846	0	0
BRINKER INTL INC	COM	109641100	11,155,693	224,551	SH	DFND	1 3 4	224,551	0	0
BRINKS CO	COM	109696104	16,708,771	180,870	SH	DFND	1 3 4	180,870	0	0
BRINKS CO	COM	109696104	555,389	6,012	SH	DFND	1 4	6,012	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	128,892,510	2,376,775	SH	DFND	1 3 4	2,376,775	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	3,314,050	61,111	SH	DFND	1 4	61,111	0	0
BRISTOW GROUP INC	COM	11040G103	3,315,680	121,900	SH	DFND	1 3 4	121,900	0	0
BRISTOW GROUP INC	COM	11040G103	73,005	2,684	SH	DFND	1 4	2,684	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	587,329	25,046	SH	DFND	1 4	25,046	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	25,952,373	1,106,711	SH	DFND	1 3 4	1,106,711	0	0
BROADCOM INC	COM	11135F101	24,595,633	18,557	SH	DFND	1 4	18,557	0	0
BROADCOM INC	COM	11135F101	921,769,637	695,460	SH	DFND	1 3 4	695,460	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	27,251,911	133,027	SH	DFND	1 3 4	133,027	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,349,130	11,467	SH	DFND	1 4	11,467	0	0
BROADSTONE NET LEASE INC	COM	11135E203	4,621,711	294,940	SH	DFND	234	294,940	0	0
BROADSTONE NET LEASE INC	COM	11135E203	336,670	21,485	SH	DFND	1 4	21,485	0	0
BROADSTONE NET LEASE INC	COM	11135E203	226,610,043	14,461,394	SH	DFND	1 3 4	14,461,394	0	0
BROOKDALE SR LIVING INC	COM	112463104	141,818	21,455	SH	DFND	1 4	21,455	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	19,533,979	464,872	SH	DFND	134	464,872	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	443,609,915	10,556,328	SH	DFND	1 3 4	10,556,327	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	483,427	20,026	SH	DFND	1 3 4	20,026	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	84,369	3,495	SH	DFND	1 4	3,495	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD L P	G16234109	1,953,949	88,434	SH	DFND	1 3 4	88,434	0	0
BROOKFIELD CORP	CL A LTD VT	11271J107	2,491,285,837	59,498,715	SH	DFND	1 3 4	59,498,715	0	0

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BROOKFIELD CORP	CL A LTD VT SH	11271J107	108,104,751	2,581,914	SH	DFND	134	2,581,914	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	675,784,732	21,652,827	SH	DFND	1 3 4	21,652,827	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	29,265,009	812,014	SH	DFND	134	812,014	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	503,191	13,962	SH	DFND	1 4	13,962	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	65,254,840	1,810,623	SH	DFND	1 3 4	1,810,622	0	0
BROOKFIELD REINS LTD	CL A EXCH LT VTG	G16250105	12,783,802	305,979	SH	DFND	1 3 4	305,979	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	274,692	11,180	SH	DFND	1 4	11,180	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	105,528,240	4,295,003	SH	DFND	1 3 4	4,295,003	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	9,126,400	371,444	SH	DFND	134	371,444	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	167,447,345	7,208,237	SH	DFND	1 3 4	7,208,237	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	99,480	9,988	SH	DFND	1 4	9,988	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	4,493,913	451,196	SH	DFND	1 3 4	451,196	0	0
BROWN & BROWN INC	COM	115236101	44,590,921	509,377	SH	DFND	134	509,377	0	0
BROWN & BROWN INC	COM	115236101	1,066,870,260	12,187,232	SH	DFND	1 3 4	12,187,231	0	0
BROWN & BROWN INC	COM	115236101	1,886,138	21,546	SH	DFND	1 4	21,546	0	0
BROWN FORMAN CORP	CL A	115637100	252,994	4,778	SH	DFND	1 4	4,778	0	0
BROWN FORMAN CORP	CL A	115637100	548,774	10,364	SH	DFND	1 3 4	10,364	0	0
BROWN FORMAN CORP	CL B	115637209	130,137,941	2,521,076	SH	DFND	1 3 4	2,521,076	0	0
BROWN FORMAN CORP	CL B	115637209	4,627,968	89,654	SH	DFND	134	89,654	0	0
BROWN FORMAN CORP	CL B	115637209	915,635	17,738	SH	DFND	1 4	17,738	0	0
BRP GROUP INC	COM CL A	05589G102	1,063,227	36,739	SH	DFND	1 3 4	36,739	0	0
BRP GROUP INC	COM CL A	05589G102	234,443	8,101	SH	DFND	1 4	8,101	0	0
BRP INC	COM SUN VTG	05577W200	16,556,831	246,350	SH	DFND	1 3 4	246,350	0	0
BRUKER CORP	COM	116794108	948,230	10,094	SH	DFND	1 4	10,094	0	0
BRUKER CORP	COM	116794108	32,073,464	341,425	SH	DFND	1 3 4	341,425	0	0
BRUNSWICK CORP	COM	117043109	569,468	5,900	SH	DFND	1 4	5,900	0	0
BRUNSWICK CORP	COM	117043109	90,668,281	939,373	SH	DFND	1 3 4	939,373	0	0
BRUNSWICK CORP	COM	117043109	14,514,142	150,374	SH	DFND	134	150,374	0	0
BUCKLE INC	COM	118440106	165,469	4,109	SH	DFND	1 4	4,109	0	0
BUCKLE INC	COM	118440106	6,725,292	167,005	SH	DFND	1 3 4	167,005	0	0
BUILD-A-BEAR WORKSHOP INC	COM	120076104	328,271	10,990	SH	DFND	1 3 4	10,990	0	0
BUILD-A-BEAR WORKSHOP INC	COM	120076104	51,496	1,724	SH	DFND	1 4	1,724	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	48,150,025	230,880	SH	DFND	1 3 4	230,880	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	2,149,525	10,307	SH	DFND	1 4	10,307	0	0
BUMBLE INC	COM CL A	12047B105	132,625	11,685	SH	DFND	1 4	11,685	0	0
BUNGE GLOBAL SA	COM SHS	H11356104	1,256,895	12,260	SH	DFND	1 4	12,260	0	0
BUNGE GLOBAL SA	COM SHS	H11356104	17,288,562	168,636	SH	DFND	1 3 4	168,636	0	0
BURLINGTON STORES INC	COM	122017106	59,882,498	257,903	SH	DFND	1 3 4	257,903	0	0
BURLINGTON STORES INC	COM	122017106	1,507,378	6,492	SH	DFND	1 4	6,492	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	17,474	16,180	SH	DFND	1 4	16,180	0	0
BUTTERFLY NETWORK	COM CL A	124155102	29,284	27,115	SH	DFND	1 3 4	27,115	0	0

INC										
BWX TECHNOLOGIES INC	COM	05605H100	40,373,275	393,425	SH	DFND	1 3 4	393,425	0	0
BWX TECHNOLOGIES INC	COM	05605H100	821,062	8,001	SH	DFND	1 4	8,001	0	0
BYLINE BANCORP INC	COM	124411109	257,751	11,867	SH	DFND	1 3 4	11,867	0	0
BYLINE BANCORP INC	COM	124411109	61,142	2,815	SH	DFND	1 4	2,815	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	848,885	11,149	SH	DFND	1 4	11,149	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	11,604,801	152,414	SH	DFND	1 3 4	152,414	0	0
C3 AI INC	CL A	12468P104	289,730	10,703	SH	DFND	1 4	10,703	0	0
C4 THERAPEUTICS INC	COM STK	12529R107	108,154	13,238	SH	DFND	1 3 4	13,238	0	0
CABLE ONE INC	COM	12685J105	21,159,885	50,008	SH	DFND	1 3 4	50,008	0	0
CABLE ONE INC	COM	12685J105	198,447	469	SH	DFND	1 4	469	0	0
CABLE ONE INC	COM	12685J105	2,950,004	6,971	SH	DFND	134	6,971	0	0
CABOT CORP	COM	127055101	674,720	7,318	SH	DFND	1 4	7,318	0	0
CABOT CORP	COM	127055101	20,060,231	217,573	SH	DFND	1 3 4	217,573	0	0
CACI INTL INC	CL A	127190304	31,082,244	82,048	SH	DFND	1 3 4	82,048	0	0
CACI INTL INC	CL A	127190304	713,716	1,884	SH	DFND	1 4	1,884	0	0
CACTUS INC	CL A	127203107	441,493	8,814	SH	DFND	1 4	8,814	0	0
CADENCE BANK	COM	12740C103	604,012	20,828	SH	DFND	1 4	20,828	0	0
CADENCE BANK	COM	12740C103	23,363,792	805,648	SH	DFND	1 3 4	805,648	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	3,621,120	11,633	SH	DFND	1 4	11,633	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	120,840,140	388,204	SH	DFND	1 3 4	388,204	0	0
CADRE HLDGS INC	COM	12763L105	379,304	10,478	SH	DFND	1 3 4	10,478	0	0
CADRE HLDGS INC	COM	12763L105	94,627	2,614	SH	DFND	1 4	2,614	0	0
CAE INC	COM	124765108	547,722	26,500	SH	DFND	1 3 4	26,500	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	59,448,696	1,359,138	SH	DFND	1 3 4	1,359,138	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	814,044	18,611	SH	DFND	1 4	18,611	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	3,149	72	SH	DFND	134	72	0	0
CAL MAINE FOODS INC	COM NEW	128030202	13,301,277	226,020	SH	DFND	1 3 4	226,020	0	0
CAL MAINE FOODS INC	COM NEW	128030202	321,733	5,467	SH	DFND	1 4	5,467	0	0
CALAVO GROWERS INC	COM	128246105	64,714	2,327	SH	DFND	1 4	2,327	0	0
CALAVO GROWERS INC	COM	128246105	2,513,162	90,369	SH	DFND	1 3 4	90,369	0	0
CALERES INC	COM	129500104	159,319	3,883	SH	DFND	1 4	3,883	0	0
CALERES INC	COM	129500104	74,709,270	1,820,845	SH	DFND	1 3 4	1,820,845	0	0
CALERES INC	COM	129500104	3,980	97	SH	DFND	134	97	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	21,567,297	391,421	SH	DFND	1 3 4	391,421	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	438,651	7,961	SH	DFND	1 4	7,961	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	325,127	6,995	SH	DFND	1 4	6,995	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	13,619,291	293,014	SH	DFND	1 3 4	293,014	0	0
CALIX INC	COM	13100M509	9,869,576	297,635	SH	DFND	1 3 4	297,635	0	0
CALIX INC	COM	13100M509	263,091	7,934	SH	DFND	1 4	7,934	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	863,066	8,771	SH	DFND	1 4	8,771	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	55,608,792	565,130	SH	DFND	1 3 4	565,130	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	6,141,749	62,416	SH	DFND	134	62,416	0	0
CAMECO CORP	COM	13321L108	983,653	22,700	SH	DFND	1 3 4	22,700	0	0
CAMPBELL SOUP CO	COM	134429109	11,008,887	247,669	SH	DFND	1 3 4	247,669	0	0

CAMPBELL SOUP CO	COM	134429109	720,002	16,198	SH	DFND	1 4	16,198	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	3,308,542	65,200	SH	DFND	1 3 4	65,200	0	0
CANADIAN NAT RES LTD	COM	136385101	237,693,741	3,112,930	SH	DFND	1 3 4	3,112,930	0	0
CANADIAN NATL RY CO	COM	136375102	160,927,899	1,220,921	SH	DFND	1 3 4	1,220,921	0	0
CANADIAN PACIFIC KANSAS CITY	COM	13646K108	163,832,895	1,856,375	SH	DFND	1 3 4	1,795,875	0	60,500
CAPITAL ONE FINL CORP	COM	14040H105	60,659,721	407,413	SH	DFND	1 3 4	407,413	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,697,048	11,398	SH	DFND	1 4	11,398	0	0
CAPITOL FED FINL INC	COM	14057J101	85,520	14,349	SH	DFND	1 4	14,349	0	0
CAPITOL FED FINL INC	COM	14057J101	3,761,070	631,052	SH	DFND	1 3 4	631,052	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	19,441,265	429,167	SH	DFND	1 3 4	429,167	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	429,762	9,487	SH	DFND	1 4	9,487	0	0
CARA THERAPEUTICS INC	COM	140755109	5,934	6,521	SH	DFND	1 4	6,521	0	0
CARA THERAPEUTICS INC	COM	140755109	9,087	9,986	SH	DFND	1 3 4	9,986	0	0
CARDINAL HEALTH INC	COM	14149Y108	31,283,211	279,564	SH	DFND	1 3 4	279,564	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,560,831	22,885	SH	DFND	1 4	22,885	0	0
CAREDX INC	COM	14167L103	92,546	8,739	SH	DFND	1 3 4	8,739	0	0
CAREDX INC	COM	14167L103	63,858	6,030	SH	DFND	1 4	6,030	0	0
CARETRUST REIT INC	COM	14174T107	339,279	13,922	SH	DFND	1 4	13,922	0	0
CARETRUST REIT INC	COM	14174T107	18,134,716	744,141	SH	DFND	1 3 4	744,141	0	0
CARGURUS INC	COM CL A	141788109	11,045,304	478,566	SH	DFND	1 3 4	478,566	0	0
CARGURUS INC	COM CL A	141788109	297,778	12,902	SH	DFND	1 4	12,902	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	49,349	9,601	SH	DFND	1 4	9,601	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	63,829	12,418	SH	DFND	1 3 4	12,418	0	0
CARLISLE COS INC	COM	142339100	71,415,054	182,251	SH	DFND	1 3 4	182,251	0	0
CARLISLE COS INC	COM	142339100	1,614,030	4,119	SH	DFND	1 4	4,119	0	0
CARLYLE GROUP INC	COM	14316J108	838,094	17,866	SH	DFND	1 4	17,866	0	0
CARLYLE GROUP INC	COM	14316J108	41,714,576	889,247	SH	DFND	1 3 4	889,247	0	0
CARMAX INC	COM	143130102	35,560,866	408,228	SH	DFND	134	408,228	0	0
CARMAX INC	COM	143130102	801,548,183	9,201,563	SH	DFND	1 3 4	9,201,563	0	0
CARMAX INC	COM	143130102	1,180,776	13,555	SH	DFND	1 4	13,555	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	20,930,592	1,280,942	SH	DFND	1 3 4	1,280,942	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	1,377,708	84,315	SH	DFND	1 4	84,315	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	399,309	5,591	SH	DFND	1 4	5,591	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	19,730,775	276,264	SH	DFND	1 3 4	276,264	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	149,060,665	2,564,264	SH	DFND	1 3 4	2,564,264	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	4,108,512	70,678	SH	DFND	1 4	70,678	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	1,306,324	22,472	SH	DFND	134	22,472	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	38,088	4,005	SH	DFND	1 4	4,005	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	268,496	28,233	SH	DFND	1 3 4	28,233	0	0
CARS COM INC	COM	14575E105	153,744	8,949	SH	DFND	1 4	8,949	0	0
CARS COM INC	COM	14575E105	5,372,581	312,723	SH	DFND	1 3 4	312,723	0	0
CARTERS INC	COM	146229109	254,718	3,008	SH	DFND	1 4	3,008	0	0

CARTERS INC	COM	146229109	11,480,915	135,580	SH	DFND	1 3 4	135,580	0	0
CARTESIAN THERAPEUTICS INC	COM	816212104	7,957	12,241	SH	DFND	1 4	12,241	0	0
CARVANA CO	CL A	146869102	1,116,633	12,702	SH	DFND	1 4	12,702	0	0
CASELLA WASTE SYS INC	CL A	147448104	750,918	7,595	SH	DFND	1 4	7,595	0	0
CASEYS GEN STORES INC	COM	147528103	1,042,925	3,275	SH	DFND	1 4	3,275	0	0
CASEYS GEN STORES INC	COM	147528103	91,892,887	288,563	SH	DFND	1 3 4	288,563	0	0
CASSAVA SCIENCES INC	COM	14817C107	109,749	5,409	SH	DFND	1 4	5,409	0	0
CASSAVA SCIENCES INC	COM	14817C107	112,731	5,556	SH	DFND	1 3 4	5,556	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	67,691	3,056	SH	DFND	1 4	3,056	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	2,126	96	SH	DFND	134	96	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	33,874,438	1,529,320	SH	DFND	1 3 4	1,529,320	0	0
CATALENT INC	COM	148806102	10,809,272	191,484	SH	DFND	1 3 4	191,484	0	0
CATALENT INC	COM	148806102	858,604	15,210	SH	DFND	1 4	15,210	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	10,113,324	634,462	SH	DFND	1 3 4	634,462	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	238,749	14,978	SH	DFND	1 4	14,978	0	0
CATERPILLAR INC	COM	149123101	7,447,690	20,325	SH	DFND	1 4	20,325	0	0
CATERPILLAR INC	COM	149123101	268,346,216	732,326	SH	DFND	1 3 4	732,326	0	0
CATHAY GEN BANCORP	COM	149150104	300,597	7,946	SH	DFND	1 4	7,946	0	0
CATHAY GEN BANCORP	COM	149150104	14,406,384	380,819	SH	DFND	1 3 4	380,819	0	0
CATHAY GEN BANCORP	COM	149150104	53,168	1,405	SH	DFND	134	1,405	0	0
CAVA GROUP INC	COM	148929102	324,192	4,628	SH	DFND	1 4	4,628	0	0
CAVA GROUP INC	COM	148929102	7,244,642	103,421	SH	DFND	1 3 4	103,421	0	0
CAVCO INDS INC DEL	COM	149568107	449,741	1,127	SH	DFND	1 4	1,127	0	0
CAVCO INDS INC DEL	COM	149568107	16,745,755	41,963	SH	DFND	1 3 4	41,963	0	0
CBIZ INC	COM	124805102	1,021,364	13,011	SH	DFND	1 3 4	13,011	0	0
CBIZ INC	COM	124805102	506,168	6,448	SH	DFND	1 4	6,448	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	25,789,078	140,364	SH	DFND	1 3 4	140,364	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,636,851	8,909	SH	DFND	1 4	8,909	0	0
CBRE GROUP INC	CL A	12504L109	2,503,833	25,749	SH	DFND	1 4	25,749	0	0
CBRE GROUP INC	CL A	12504L109	26,673,921	274,310	SH	DFND	134	274,310	0	0
CBRE GROUP INC	CL A	12504L109	645,351,381	6,636,686	SH	DFND	1 3 4	6,636,686	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	7,677,052	641,894	SH	DFND	134	641,894	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	343,755	28,742	SH	DFND	1 4	28,742	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	211,194,859	17,658,433	SH	DFND	1 3 4	17,658,433	0	0
CDW CORP	COM	12514G108	3,445,357	13,470	SH	DFND	1 4	13,470	0	0
CDW CORP	COM	12514G108	38,554,744	150,734	SH	DFND	1 3 4	150,734	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	79,120	3,437	SH	DFND	1 4	3,437	0	0
CECO ENVIRONMENTAL CORP	COM	125141101	300,181	13,040	SH	DFND	1 3 4	13,040	0	0
CELANESE CORP DEL	COM	150870103	1,440,874	8,384	SH	DFND	1 4	8,384	0	0
CELANESE CORP DEL	COM	150870103	19,023,872	110,694	SH	DFND	1 3 4	110,694	0	0
CELESTICA INC	SUB VTG SHS	15101Q108	22,669,197	504,060	SH	DFND	1 3 4	504,060	0	0
CELLDEX THERAPEUTICS INC	COM NEW	15117B202	311,417	7,420	SH	DFND	1 4	7,420	0	0



NEW										
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	240,614	5,733	SH	DFND	1 3 4	5,733	0	0
CELLECTIS S A	SPON ADS	15117K103	1,125,012	424,533	SH	DFND	1 3 4	424,533	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	1,196,868	14,434	SH	DFND	1 4	14,434	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	45,937,348	553,996	SH	DFND	1 3 4	553,996	0	0
CEMEX SAB DE CV	SPON ADR NEW	151290889	179,041,396	19,871,409	SH	DFND	1 3 4	19,389,934	0	481,475
CENCORA INC	COM	03073E105	4,115,035	16,935	SH	DFND	1 4	16,935	0	0
CENCORA INC	COM	03073E105	71,800,873	295,489	SH	DFND	1 3 4	295,489	0	0
CENOVUS ENERGY INC	COM	15135U109	729,404	36,450	SH	DFND	1 3 4	36,450	0	0
CENTENE CORP DEL	COM	15135B101	45,698,590	582,296	SH	DFND	1 3 4	582,296	0	0
CENTENE CORP DEL	COM	15135B101	1,258,427	16,035	SH	DFND	1 4	16,035	0	0
CENTERPOINT ENERGY INC	COM	15189T107	21,090,491	740,277	SH	DFND	1 3 4	740,277	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,525,042	53,529	SH	DFND	1 4	53,529	0	0
CENTERSPACE	COM	15202L107	98,109	1,717	SH	DFND	1 4	1,717	0	0
CENTERSPACE	COM	15202L107	4,613,655	80,743	SH	DFND	1 3 4	80,743	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	10,439,499	282,760	SH	DFND	1 3 4	282,760	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	217,791	5,899	SH	DFND	1 4	5,899	0	0
CENTRAL GARDEN & PET CO	COM	153527106	46,599	1,088	SH	DFND	1 4	1,088	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,225,061	51,951	SH	DFND	1 3 4	51,951	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	60,396	3,058	SH	DFND	1 4	3,058	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	3,031,526	153,495	SH	DFND	1 3 4	153,495	0	0
CENTURY ALUM CO	COM	156431108	4,043,445	262,732	SH	DFND	1 3 4	262,732	0	0
CENTURY ALUM CO	COM	156431108	108,930	7,078	SH	DFND	1 4	7,078	0	0
CENTURY CMNTYS INC	COM	156504300	313,625	3,250	SH	DFND	1 4	3,250	0	0
CENTURY CMNTYS INC	COM	156504300	14,515,820	150,423	SH	DFND	1 3 4	150,423	0	0
CERENCE INC	COM	156727109	3,332,574	211,592	SH	DFND	1 3 4	211,592	0	0
CERENCE INC	COM	156727109	73,411	4,661	SH	DFND	1 4	4,661	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	744,121	17,604	SH	DFND	1 3 4	17,604	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	406,933	9,627	SH	DFND	1 4	9,627	0	0
CERTARA INC	COM	15687V109	9,722,339	543,755	SH	DFND	1 3 4	543,755	0	0
CERTARA INC	COM	15687V109	194,249	10,864	SH	DFND	1 4	10,864	0	0
CERUS CORP	COM	157085101	45,103	23,864	SH	DFND	1 4	23,864	0	0
CERUS CORP	COM	157085101	54,035	28,590	SH	DFND	1 3 4	28,590	0	0
CEVA INC	COM	157210105	2,716,684	119,625	SH	DFND	1 3 4	119,625	0	0
CEVA INC	COM	157210105	69,106	3,043	SH	DFND	1 4	3,043	0	0
CF INDS HLDGS INC	COM	125269100	1,356,073	16,297	SH	DFND	1 4	16,297	0	0
CF INDS HLDGS INC	COM	125269100	25,623,605	307,939	SH	DFND	1 3 4	307,939	0	0
CGI INC	CL A SUB VTG	12532H104	6,366,426	57,651	SH	DFND	1 3 4	57,651	0	0
CHAMPIONX CORPORATION	COM	15872M104	945,486	26,344	SH	DFND	1 4	26,344	0	0
CHAMPIONX CORPORATION	COM	15872M104	3,194	89	SH	DFND	134	89	0	0
CHAMPIONX CORPORATION	COM	15872M104	76,917,725	2,143,152	SH	DFND	1 3 4	2,143,152	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	65,841	34,653	SH	DFND	1 4	34,653	0	0

CHARLES RIV LABS INTL INC	COM	159864107	45,623,376	168,383	SH	DFND	1 3 4	168,383	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,175,652	4,339	SH	DFND	1 4	4,339	0	0
CHART INDS INC	COM	16115Q308	5,765	35	SH	DFND	134	35	0	0
CHART INDS INC	COM	16115Q308	899,206	5,459	SH	DFND	1 4	5,459	0	0
CHART INDS INC	COM	16115Q308	113,731,254	690,452	SH	DFND	1 3 4	690,452	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	1,252,324	4,309	SH	DFND	1 4	4,309	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	30,577,764	105,212	SH	DFND	1 3 4	105,212	0	0
CHATHAM LODGING TR	COM	16208T102	56,424	5,581	SH	DFND	1 4	5,581	0	0
CHATHAM LODGING TR	COM	16208T102	2,507,674	248,039	SH	DFND	1 3 4	248,039	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	4,397,763	26,814	SH	DFND	1 3 4	26,814	0	0
CHEESECAKE FACTORY INC	COM	163072101	8,573,514	237,165	SH	DFND	1 3 4	237,165	0	0
CHEESECAKE FACTORY INC	COM	163072101	232,300	6,426	SH	DFND	1 4	6,426	0	0
CHEFS WHSE INC	COM	163086101	178,358	4,736	SH	DFND	1 4	4,736	0	0
CHEFS WHSE INC	COM	163086101	6,750,028	179,236	SH	DFND	1 3 4	179,236	0	0
CHEGG INC	COM	163092109	113,543	14,999	SH	DFND	1 4	14,999	0	0
CHEMED CORP NEW	COM	16359R103	909,616	1,417	SH	DFND	1 4	1,417	0	0
CHEMED CORP NEW	COM	16359R103	35,598,870	55,456	SH	DFND	1 3 4	55,456	0	0
CHEMOURS CO	COM	163851108	327,515	12,472	SH	DFND	1 4	12,472	0	0
CHEMOURS CO	COM	163851108	14,351,273	546,507	SH	DFND	1 3 4	546,507	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	478,195	2,965	SH	DFND	1 3 4	2,965	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	3,885,558	24,092	SH	DFND	1 4	24,092	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	929,872	10,468	SH	DFND	1 4	10,468	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	40,654,382	457,665	SH	DFND	1 3 4	457,665	0	0
CHESAPEAKE UTILS CORP	COM	165303108	13,884,727	129,401	SH	DFND	1 3 4	129,401	0	0
CHESAPEAKE UTILS CORP	COM	165303108	298,294	2,780	SH	DFND	1 4	2,780	0	0
CHEVRON CORP NEW	COM	166764100	493,550,478	3,128,886	SH	DFND	1 3 4	3,128,886	0	0
CHEVRON CORP NEW	COM	166764100	945,202	5,992	SH	DFND	134	5,992	0	0
CHEVRON CORP NEW	COM	166764100	8,163,203	51,751	SH	DFND	1 4	51,751	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	120,902	26,226	SH	DFND	1 4	26,226	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	101,722,416	34,995	SH	DFND	1 3 4	34,995	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	3,435,802	1,182	SH	DFND	1 4	1,182	0	0
CHOICE HOTELS INTL INC	COM	169905106	11,497,345	90,996	SH	DFND	1 3 4	90,996	0	0
CHOICE HOTELS INTL INC	COM	169905106	376,018	2,976	SH	DFND	1 4	2,976	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	69,007,399	387,160	SH	DFND	1 3 4	387,160	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	2,495	14	SH	DFND	134	14	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	852,344	4,782	SH	DFND	1 4	4,782	0	0
CHUBB LIMITED	COM	H1467J104	3,088,445	11,918	SH	DFND	134	11,918	0	0
CHUBB LIMITED	COM	H1467J104	3,163,977	12,210	SH	DFND	1 4	12,210	0	0
CHUBB LIMITED	COM	H1467J104	351,991,569	1,358,359	SH	DFND	1 3 4	1,358,359	0	0
CHURCH & DWIGHT CO INC	COM	171340102	66,791,674	640,319	SH	DFND	1 3 4	640,319	0	0
CHURCH & DWIGHT CO	COM	171340102	2,516,479	24,125	SH	DFND	1 4	24,125	0	0

INC										
CHURCHILL DOWNS INC	COM	171484108	30,927,600	249,920	SH	DFND	1 3 4	249,920	0	0
CHURCHILL DOWNS INC	COM	171484108	883,947	7,143	SH	DFND	1 4	7,143	0	0
CHUYS HLDGS INC	COM	171604101	75,252	2,231	SH	DFND	1 4	2,231	0	0
CHUYS HLDGS INC	COM	171604101	3,116,214	92,387	SH	DFND	1 3 4	92,387	0	0
CIENA CORP	COM NEW	171779309	603,587	12,206	SH	DFND	1 4	12,206	0	0
CIENA CORP	COM NEW	171779309	26,400,416	533,881	SH	DFND	1 3 4	533,881	0	0
CIMPRESS PLC	SHS EURO	G2143T103	200,210	2,262	SH	DFND	1 4	2,262	0	0
CINCINNATI FINL CORP	COM	172062101	1,614,210	13,000	SH	DFND	1 4	13,000	0	0
CINCINNATI FINL CORP	COM	172062101	21,927,429	176,592	SH	DFND	1 3 4	176,592	0	0
CINEMARK HLDGS INC	COM	17243V102	9,678,732	538,605	SH	DFND	1 3 4	538,605	0	0
CINEMARK HLDGS INC	COM	17243V102	258,282	14,373	SH	DFND	1 4	14,373	0	0
CINTAS CORP	COM	172908105	85,437,676	124,358	SH	DFND	1 3 4	124,358	0	0
CINTAS CORP	COM	172908105	5,890,595	8,574	SH	DFND	1 4	8,574	0	0
CIRRUS LOGIC INC	COM	172755100	18,379,917	198,573	SH	DFND	1 3 4	198,573	0	0
CIRRUS LOGIC INC	COM	172755100	424,851	4,590	SH	DFND	1 4	4,590	0	0
CISCO SYS INC	COM	17275R102	287,485,044	5,760,069	SH	DFND	1 3 4	5,760,069	0	0
CISCO SYS INC	COM	17275R102	6,084,628	121,912	SH	DFND	1 4	121,912	0	0
CITIGROUP INC	COM NEW	172967424	3,630,102	57,402	SH	DFND	1 4	57,402	0	0
CITIGROUP INC	COM NEW	172967424	553,335	8,749	SH	DFND	134	8,749	0	0
CITIGROUP INC	COM NEW	172967424	181,431,007	2,868,928	SH	DFND	1 3 4	2,868,928	0	0
CITIUS PHARMACEUTICALS INC	COM NEW	17322U207	14,042	15,649	SH	DFND	1 4	15,649	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,430,552	39,420	SH	DFND	1 4	39,420	0	0
CITIZENS FINL GROUP INC	COM	174610105	18,556,274	511,333	SH	DFND	1 3 4	511,333	0	0
CITY HLDG CO	COM	177835105	8,529,886	81,845	SH	DFND	1 3 4	81,845	0	0
CITY HLDG CO	COM	177835105	176,862	1,697	SH	DFND	1 4	1,697	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	4,023	53	SH	DFND	134	53	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	701,484	9,241	SH	DFND	1 4	9,241	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	81,684,095	1,076,065	SH	DFND	1 3 4	1,076,065	0	0
CLARIVATE PLC	ORD SHS	G21810109	289,971	39,027	SH	DFND	1 4	39,027	0	0
CLAROS MTG TR INC	COMMON STOCK	18270D106	102,568	10,509	SH	DFND	1 4	10,509	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	52,748	19,682	SH	DFND	1 4	19,682	0	0
CLEAN HARBORS INC	COM	184496107	37,281,002	185,192	SH	DFND	1 3 4	185,192	0	0
CLEAN HARBORS INC	COM	184496107	866,640	4,305	SH	DFND	1 4	4,305	0	0
CLEANSARK INC	COM NEW	18452B209	477,458	22,511	SH	DFND	1 4	22,511	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	71,391	43,267	SH	DFND	1 4	43,267	0	0
CLEAR SECURE INC	COM CL A	18467V109	237,756	11,178	SH	DFND	1 4	11,178	0	0
CLEARWATER PAPER CORP	COM	18538R103	80,551	1,842	SH	DFND	1 4	1,842	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,677,431	84,094	SH	DFND	1 3 4	84,094	0	0
CLEARWAY ENERGY INC	CL A	18539C105	60,335	2,805	SH	DFND	1 4	2,805	0	0
CLEARWAY ENERGY INC	CL A	18539C105	3,780,253	175,744	SH	DFND	1 3 4	175,744	0	0
CLEARWAY ENERGY INC	CL C	18539C204	9,642,184	418,316	SH	DFND	1 3 4	418,316	0	0
CLEARWAY ENERGY INC	CL C	18539C204	158,584	6,880	SH	DFND	1 4	6,880	0	0

CLEVELAND-CLIFFS INC NEW	COM	185899101	42,255,990	1,858,223	SH	DFND	1 3 4	1,858,223	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	959,060	42,175	SH	DFND	1 4	42,175	0	0
CLOROX CO DEL	COM	189054109	1,902,239	12,424	SH	DFND	1 4	12,424	0	0
CLOROX CO DEL	COM	189054109	20,131,516	131,484	SH	DFND	1 3 4	131,484	0	0
CLOUDFLARE INC	CL A COM	18915M107	14,026,114	144,853	SH	DFND	1 3 4	144,853	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,866,750	29,606	SH	DFND	1 4	29,606	0	0
CME GROUP INC	COM	12572Q105	86,633,988	402,406	SH	DFND	1 3 4	402,406	0	0
CME GROUP INC	COM	12572Q105	2,325,132	10,800	SH	DFND	1 4	10,800	0	0
CMS ENERGY CORP	COM	125896100	1,486,718	24,639	SH	DFND	1 4	24,639	0	0
CMS ENERGY CORP	COM	125896100	21,599,187	357,958	SH	DFND	1 3 4	357,958	0	0
CNH INDL N V	SHS	N20944109	1,073,490	82,831	SH	DFND	1 4	82,831	0	0
CNO FINL GROUP INC	COM	12621E103	2,968	108	SH	DFND	134	108	0	0
CNO FINL GROUP INC	COM	12621E103	58,140,010	2,115,721	SH	DFND	1 3 4	2,115,721	0	0
CNO FINL GROUP INC	COM	12621E103	351,717	12,799	SH	DFND	1 4	12,799	0	0
CNX RES CORP	COM	12653C108	15,218,634	641,595	SH	DFND	1 3 4	641,595	0	0
CNX RES CORP	COM	12653C108	424,635	17,902	SH	DFND	1 4	17,902	0	0
COCA COLA CO	COM	191216100	489,369,092	7,998,841	SH	DFND	1 3 4	7,998,841	0	0
COCA COLA CO	COM	191216100	8,692,454	142,080	SH	DFND	1 4	142,080	0	0
COCA COLA CO	COM	191216100	1,917,950	31,349	SH	DFND	134	31,349	0	0
COCA COLA CONS INC	COM	191098102	15,772,004	18,634	SH	DFND	1 3 4	18,634	0	0
COCA COLA CONS INC	COM	191098102	544,242	643	SH	DFND	1 4	643	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	1,008,469	14,417	SH	DFND	1 3 4	14,417	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	479,018	6,848	SH	DFND	1 4	6,848	0	0
CODEXIS INC	COM	192005106	45,342	12,992	SH	DFND	1 3 4	12,992	0	0
CODEXIS INC	COM	192005106	28,077	8,045	SH	DFND	1 4	8,045	0	0
COEUR MNG INC	COM NEW	192108504	154,532	40,990	SH	DFND	1 4	40,990	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	63,685	9,477	SH	DFND	1 3 4	9,477	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	70,143	10,438	SH	DFND	1 4	10,438	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	13,942,467	213,416	SH	DFND	1 3 4	213,416	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	364,018	5,572	SH	DFND	1 4	5,572	0	0
COGNEX CORP	COM	192422103	620,054	14,617	SH	DFND	1 4	14,617	0	0
COGNEX CORP	COM	192422103	2,224,641	52,443	SH	DFND	134	52,443	0	0
COGNEX CORP	COM	192422103	71,866,268	1,694,160	SH	DFND	1 3 4	1,694,160	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	45,153,382	616,092	SH	DFND	1 3 4	616,092	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	3,122,227	42,601	SH	DFND	1 4	42,601	0	0
COHEN & STEERS INC	COM	19247A100	268,961	3,498	SH	DFND	1 4	3,498	0	0
COHERENT CORP	COM	19247G107	666,153	10,989	SH	DFND	1 4	10,989	0	0
COHERENT CORP	COM	19247G107	34,579,527	570,431	SH	DFND	1 3 4	570,431	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	33,639	14,075	SH	DFND	1 4	14,075	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	24,832	10,390	SH	DFND	1 3 4	10,390	0	0
COHU INC	COM	192576106	178,116	5,344	SH	DFND	1 4	5,344	0	0
COHU INC	COM	192576106	8,039,029	241,195	SH	DFND	1 3 4	241,195	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	3,855,110	14,541	SH	DFND	1 4	14,541	0	0
COLGATE PALMOLIVE CO	COM	194162103	84,397,921	937,234	SH	DFND	1 3 4	937,234	0	0

COLGATE PALMOLIVE CO	COM	194162103	2,219,552	24,648	SH	DFND	1 4	24,648	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	60,107,103	1,548,354	SH	DFND	1 3 4	1,548,354	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	4,425	114	SH	DFND	134	114	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	170,381	4,389	SH	DFND	1 4	4,389	0	0
COLUMBIA BKG SYS INC	COM	197236102	14,859,832	767,950	SH	DFND	1 3 4	767,950	0	0
COLUMBIA BKG SYS INC	COM	197236102	336,729	17,402	SH	DFND	1 4	17,402	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	10,308,318	126,981	SH	DFND	1 3 4	126,981	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	239,319	2,948	SH	DFND	1 4	2,948	0	0
COMCAST CORP NEW	CL A	20030N101	1,949,773	44,977	SH	DFND	134	44,977	0	0
COMCAST CORP NEW	CL A	20030N101	5,135,154	118,458	SH	DFND	1 4	118,458	0	0
COMCAST CORP NEW	CL A	20030N101	404,819,252	9,338,391	SH	DFND	1 3 4	9,338,391	0	0
COMERICA INC	COM	200340107	8,262,028	150,246	SH	DFND	1 3 4	150,246	0	0
COMERICA INC	COM	200340107	604,725	10,997	SH	DFND	1 4	10,997	0	0
COMFORT SYS USA INC	COM	199908104	73,027,232	229,855	SH	DFND	1 3 4	229,855	0	0
COMFORT SYS USA INC	COM	199908104	7,805,615	24,568	SH	DFND	134	24,568	0	0
COMFORT SYS USA INC	COM	199908104	1,512,935	4,762	SH	DFND	1 4	4,762	0	0
COMMERCE BANCSHARES INC	COM	200525103	23,202,489	436,137	SH	DFND	1 3 4	436,137	0	0
COMMERCE BANCSHARES INC	COM	200525103	532,745	10,014	SH	DFND	1 4	10,014	0	0
COMMERCIAL METALS CO	COM	201723103	786,930	13,390	SH	DFND	1 4	13,390	0	0
COMMERCIAL METALS CO	COM	201723103	5,113	87	SH	DFND	134	87	0	0
COMMERCIAL METALS CO	COM	201723103	103,505,087	1,761,189	SH	DFND	1 3 4	1,761,189	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	36,913	28,178	SH	DFND	1 4	28,178	0	0
COMMUNITY BK SYS INC	COM	203607106	292,311	6,086	SH	DFND	1 4	6,086	0	0
COMMUNITY BK SYS INC	COM	203607106	13,004,362	270,755	SH	DFND	1 3 4	270,755	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	50,642	14,469	SH	DFND	1 4	14,469	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	90,536	3,410	SH	DFND	1 4	3,410	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	3,267,110	123,055	SH	DFND	1 3 4	123,055	0	0
COMMVAULT SYS INC	COM	204166102	17,434,803	171,890	SH	DFND	1 3 4	171,890	0	0
COMMVAULT SYS INC	COM	204166102	596,712	5,883	SH	DFND	1 4	5,883	0	0
COMPASS INC	CL A	20464U100	134,881	37,467	SH	DFND	1 4	37,467	0	0
COMPASS MINERALS INTL INC	COM	20451N101	72,546	4,609	SH	DFND	1 4	4,609	0	0
COMPASS MINERALS INTL INC	COM	20451N101	2,707,138	171,991	SH	DFND	1 3 4	171,991	0	0
COMPASS THERAPEUTICS INC	COM	20454B104	20,960	10,586	SH	DFND	1 4	10,586	0	0
COMSTOCK RES INC	COM	205768302	4,329,185	466,507	SH	DFND	1 3 4	466,507	0	0
COMSTOCK RES INC	COM	205768302	98,925	10,660	SH	DFND	1 4	10,660	0	0
CONAGRA BRANDS INC	COM	205887102	1,195,737	40,342	SH	DFND	1 4	40,342	0	0
CONAGRA BRANDS INC	COM	205887102	15,848,479	534,699	SH	DFND	1 3 4	534,699	0	0
CONCENTRIX CORP	COM	20602D101	22,430,636	338,729	SH	DFND	1 3 4	338,729	0	0
CONCENTRIX CORP	COM	20602D101	795	12	SH	DFND	134	12	0	0
CONCENTRIX CORP	COM	20602D101	244,485	3,692	SH	DFND	1 4	3,692	0	0
CONDUENT INC	COM	206787103	67,340	19,923	SH	DFND	1 4	19,923	0	0

CONFLUENT INC	CLASS A COM	20717M103	5,370,971	175,982	SH	DFND	1 3 4	175,982	0	0
CONFLUENT INC	CLASS A COM	20717M103	579,209	18,978	SH	DFND	1 4	18,978	0	0
CONMED CORP	COM	207410101	42,276,635	527,930	SH	DFND	1 3 4	527,930	0	0
CONMED CORP	COM	207410101	6,340,117	79,172	SH	DFND	134	79,172	0	0
CONMED CORP	COM	207410101	330,090	4,122	SH	DFND	1 4	4,122	0	0
CONNECTONE BANCORP INC	COM	20786W107	299,208	15,344	SH	DFND	1 3 4	15,344	0	0
CONNECTONE BANCORP INC	COM	20786W107	81,510	4,180	SH	DFND	1 4	4,180	0	0
CONOCOPHILLIPS	COM	20825C104	191,618,894	1,505,491	SH	DFND	1 3 4	1,505,491	0	0
CONOCOPHILLIPS	COM	20825C104	4,578,643	35,973	SH	DFND	1 4	35,973	0	0
CONSOL ENERGY INC NEW	COM	20854L108	12,445,647	148,587	SH	DFND	1 3 4	148,587	0	0
CONSOL ENERGY INC NEW	COM	20854L108	292,406	3,491	SH	DFND	1 4	3,491	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,631,059	377,560	SH	DFND	1 3 4	377,560	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	38,591	8,933	SH	DFND	1 4	8,933	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,672,901	29,434	SH	DFND	1 4	29,434	0	0
CONSOLIDATED EDISON INC	COM	209115104	39,742,181	437,641	SH	DFND	1 3 4	437,641	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	49,856	1,701	SH	DFND	1 4	1,701	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	395,568	13,496	SH	DFND	1 3 4	13,496	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	1,376,193	5,064	SH	DFND	1 4	5,064	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	55,239,840	203,267	SH	DFND	1 3 4	203,267	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	119,828,089	648,245	SH	DFND	1 3 4	648,245	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	5,033,280	27,229	SH	DFND	1 4	27,229	0	0
CONSTELLIUM SE	CL A SHS	F21107101	23,094,093	1,044,509	SH	DFND	1 3 4	1,044,509	0	0
CONSTELLIUM SE	CL A SHS	F21107101	360,702	16,314	SH	DFND	1 4	16,314	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	323,929	5,769	SH	DFND	1 4	5,769	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	1,934,929	34,460	SH	DFND	1 3 4	34,460	0	0
COOPER COS INC	COM	216648501	21,532,145	212,223	SH	DFND	1 3 4	212,223	0	0
COOPER COS INC	COM	216648501	1,675,003	16,509	SH	DFND	1 4	16,509	0	0
COPART INC	COM	217204106	96,879,858	1,672,649	SH	DFND	134	1,672,649	0	0
COPART INC	COM	217204106	2,170,492,323	37,473,970	SH	DFND	1 3 4	37,473,969	0	0
COPART INC	COM	217204106	4,997,106	86,276	SH	DFND	1 4	86,276	0	0
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	311,479	12,887	SH	DFND	1 4	12,887	0	0
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	9,984,796	413,107	SH	DFND	1 3 4	413,107	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	275,831	10,950	SH	DFND	1 4	10,950	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,977,586	515,188	SH	DFND	1 3 4	515,188	0	0
CORE & MAIN INC	CL A	21874C102	843,178	14,728	SH	DFND	1 4	14,728	0	0
CORE & MAIN INC	CL A	21874C102	71,711,751	1,252,607	SH	DFND	1 3 4	1,252,607	0	0
CORE & MAIN INC	CL A	21874C102	2,405	42	SH	DFND	134	42	0	0
CORE LABORATORIES INC	COM	21867A105	97,475	5,707	SH	DFND	1 4	5,707	0	0
CORE LABORATORIES INC	COM	21867A105	4,051,889	237,230	SH	DFND	1 3 4	237,230	0	0
COREBRIDGE FINL INC	COM	21871X109	549,978	19,143	SH	DFND	1 4	19,143	0	0

COREBRIDGE FINL INC	COM	21871X109	2,243,813	78,100	SH	DFND	1 3 4	78,100	0	0
CORECIVIC INC	COM	21871N101	203,757	13,053	SH	DFND	1 4	13,053	0	0
CORECIVIC INC	COM	21871N101	9,003,895	576,803	SH	DFND	1 3 4	576,803	0	0
CORNING INC	COM	219350105	27,388,409	830,959	SH	DFND	1 3 4	830,959	0	0
CORNING INC	COM	219350105	2,126,613	64,521	SH	DFND	1 4	64,521	0	0
CORPAY INC	COM SHS	219948106	2,165,025	7,017	SH	DFND	1 4	7,017	0	0
CORPAY INC	COM SHS	219948106	25,005,624	81,045	SH	DFND	1 3 4	81,045	0	0
CORSAIR GAMING INC	COM	22041X102	61,330	4,970	SH	DFND	1 4	4,970	0	0
CORSAIR GAMING INC	COM	22041X102	3,158,855	255,985	SH	DFND	1 3 4	255,985	0	0
CORTEVA INC	COM	22052L104	258,634,036	4,484,724	SH	DFND	1 3 4	4,484,724	0	0
CORTEVA INC	COM	22052L104	3,452,530	59,867	SH	DFND	1 4	59,867	0	0
CORTEVA INC	COM	22052L104	2,175,094	37,716	SH	DFND	134	37,716	0	0
CORVEL CORP	COM	221006109	12,538,722	47,683	SH	DFND	1 3 4	47,683	0	0
CORVEL CORP	COM	221006109	308,189	1,172	SH	DFND	1 4	1,172	0	0
COSTAMARE INC	SHS	Y1771G102	61,472	5,416	SH	DFND	1 4	5,416	0	0
COSTAMARE INC	SHS	Y1771G102	393,652	34,683	SH	DFND	1 3 4	34,683	0	0
COSTAR GROUP INC	COM	22160N109	81,875,852	847,575	SH	DFND	134	847,575	0	0
COSTAR GROUP INC	COM	22160N109	3,575,842	37,017	SH	DFND	1 4	37,017	0	0
COSTAR GROUP INC	COM	22160N109	1,807,153,096	18,707,589	SH	DFND	1 3 4	18,707,589	0	0
COSTCO WHSL CORP NEW	COM	22160K105	13,971,987	19,071	SH	DFND	1 4	19,071	0	0
COSTCO WHSL CORP NEW	COM	22160K105	964,423,210	1,316,385	SH	DFND	1 3 4	1,316,385	0	0
COSTCO WHSL CORP NEW	COM	22160K105	13,230,509	18,058	SH	DFND	134	18,058	0	0
COTERRA ENERGY INC	COM	127097103	17,760	637	SH	DFND	134	637	0	0
COTERRA ENERGY INC	COM	127097103	1,763,299	63,246	SH	DFND	1 4	63,246	0	0
COTERRA ENERGY INC	COM	127097103	31,759,780	1,139,160	SH	DFND	1 3 4	1,139,160	0	0
COTY INC	COM CL A	222070203	377,051	31,526	SH	DFND	1 4	31,526	0	0
COTY INC	COM CL A	222070203	16,555,283	1,384,221	SH	DFND	1 3 4	1,384,221	0	0
COUPANG INC	CL A	22266T109	1,959,497	110,146	SH	DFND	1 4	110,146	0	0
COURSERA INC	COM	22266M104	249,542	17,799	SH	DFND	1 4	17,799	0	0
COUSINS PPTYS INC	COM NEW	222795502	303,770	12,636	SH	DFND	1 4	12,636	0	0
COUSINS PPTYS INC	COM NEW	222795502	270,890,660	11,268,330	SH	DFND	1 3 4	11,268,330	0	0
COUSINS PPTYS INC	COM NEW	222795502	6,935,142	288,483	SH	DFND	134	288,483	0	0
COUSINS PPTYS INC	COM NEW	222795502	4,752,901	197,708	SH	DFND	234	197,708	0	0
CRA INTL INC	COM	12618T105	293,027	1,959	SH	DFND	1 3 4	1,959	0	0
CRA INTL INC	COM	12618T105	136,716	914	SH	DFND	1 4	914	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	8,192,161	112,638	SH	DFND	1 3 4	112,638	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	215,790	2,967	SH	DFND	1 4	2,967	0	0
CRANE COMPANY	COMMON STOCK	224408104	59,250,721	438,472	SH	DFND	1 3 4	438,472	0	0
CRANE COMPANY	COMMON STOCK	224408104	6,504,669	48,136	SH	DFND	134	48,136	0	0
CRANE COMPANY	COMMON STOCK	224408104	542,141	4,012	SH	DFND	1 4	4,012	0	0
CRANE NXT CO	COM	224441105	249,209	4,026	SH	DFND	1 4	4,026	0	0
CRANE NXT CO	COM	224441105	21,322,013	344,459	SH	DFND	1 3 4	344,459	0	0
CRANE NXT CO	COM	224441105	2,643,436	42,704	SH	DFND	134	42,704	0	0
CREDICORP LTD	COM	G2519Y108	54,544,092	321,927	SH	DFND	1 3 4	321,927	0	0
CREDIT ACCEP CORP MICH	COM	225310101	303,353	550	SH	DFND	1 4	550	0	0
CREDIT ACCEP CORP MICH	COM	225310101	50,190	91	SH	DFND	134	91	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	2,352	111	SH	DFND	134	111	0	0

CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	354,276	16,719	SH	DFND	1 4	16,719	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	34,221,893	1,615,002	SH	DFND	1 3 4	1,615,002	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	28,926,804	3,532,960	SH	DFND	1 3 4	3,532,960	0	0
CRH PLC	ORD	G25508105	73,341,443	850,237	SH	DFND	1 3 4	850,237	0	0
CRICUT INC	COM CL A	22658D100	116,296	24,432	SH	DFND	1 3 4	24,432	0	0
CRICUT INC	COM CL A	22658D100	30,621	6,433	SH	DFND	1 4	6,433	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	363,855	7,773	SH	DFND	1 4	7,773	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	337,172	7,203	SH	DFND	1 3 4	7,203	0	0
CRISPR THERAPEUTICS AG	NAMEN AKT	H17182108	2,758,434	40,470	SH	DFND	1 3 4	40,470	0	0
CROCS INC	COM	227046109	866,682	6,027	SH	DFND	1 4	6,027	0	0
CROCS INC	COM	227046109	32,066,250	222,992	SH	DFND	1 3 4	222,992	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	73,270	3,914	SH	DFND	1 4	3,914	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	3,473,440	185,547	SH	DFND	1 3 4	185,547	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	6,878,899	21,457	SH	DFND	1 4	21,457	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	11,199,491	34,934	SH	DFND	1 3 4	34,934	0	0
CROWN CASTLE INC	COM	22822V101	55,585,409	525,233	SH	DFND	1 3 4	525,233	0	0
CROWN CASTLE INC	COM	22822V101	1,438,865	13,596	SH	DFND	1 4	13,596	0	0
CROWN HLDGS INC	COM	228368106	710,486	8,964	SH	DFND	1 4	8,964	0	0
CROWN HLDGS INC	COM	228368106	34,930,357	440,706	SH	DFND	1 3 4	440,706	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	111,634	6,307	SH	DFND	1 3 4	6,307	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	99,173	5,603	SH	DFND	1 4	5,603	0	0
CSG SYS INTL INC	COM	126349109	205,284	3,983	SH	DFND	1 4	3,983	0	0
CSG SYS INTL INC	COM	126349109	7,398,258	143,544	SH	DFND	1 3 4	143,544	0	0
CSW INDUSTRIALS INC	COM	126402106	1,040,451	4,435	SH	DFND	1 3 4	4,435	0	0
CSW INDUSTRIALS INC	COM	126402106	486,326	2,073	SH	DFND	1 4	2,073	0	0
CSX CORP	COM	126408103	2,299,489	62,031	SH	DFND	1 4	62,031	0	0
CSX CORP	COM	126408103	85,309,746	2,301,315	SH	DFND	1 3 4	2,301,315	0	0
CTS CORP	COM	126501105	195,021	4,168	SH	DFND	1 4	4,168	0	0
CTS CORP	COM	126501105	7,998,423	170,943	SH	DFND	1 3 4	170,943	0	0
CUBESMART	COM	229663109	2,758	61	SH	DFND	234	61	0	0
CUBESMART	COM	229663109	37,436,462	827,874	SH	DFND	1 3 4	827,874	0	0
CUBESMART	COM	229663109	856,150	18,933	SH	DFND	1 4	18,933	0	0
CULLEN FROST BANKERS INC	COM	229899109	11,530,130	102,426	SH	DFND	134	102,426	0	0
CULLEN FROST BANKERS INC	COM	229899109	554,294	4,924	SH	DFND	1 4	4,924	0	0
CULLEN FROST BANKERS INC	COM	229899109	80,347,174	713,753	SH	DFND	1 3 4	713,753	0	0
CUMMINS INC	COM	231021106	2,606,931	8,847	SH	DFND	134	8,847	0	0
CUMMINS INC	COM	231021106	296,778,256	1,007,223	SH	DFND	1 3 4	1,007,223	0	0
CUMMINS INC	COM	231021106	3,395,841	11,525	SH	DFND	1 4	11,525	0	0
CURTISS WRIGHT CORP	COM	231561101	830,781	3,246	SH	DFND	1 4	3,246	0	0
CURTISS WRIGHT CORP	COM	231561101	36,034,816	140,794	SH	DFND	1 3 4	140,794	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	198,531	18,980	SH	DFND	1 4	18,980	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	8,931,062	853,830	SH	DFND	1 3 4	853,830	0	0
CUSTOMERS BANCORP	COM	23204G100	9,238,595	174,116	SH	DFND	1 3 4	174,116	0	0



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CUSTOMERS BANCORP INC	COM	23204G100	173,400	3,268	SH	DFND	1 4	3,268	0	0
CVB FINL CORP	COM	126600105	271,293	15,207	SH	DFND	1 4	15,207	0	0
CVB FINL CORP	COM	126600105	3,229	181	SH	DFND	134	181	0	0
CVB FINL CORP	COM	126600105	54,303,265	3,043,905	SH	DFND	1 3 4	3,043,905	0	0
CVR ENERGY INC	COM	12662P108	6,069,189	170,196	SH	DFND	1 3 4	170,196	0	0
CVR ENERGY INC	COM	12662P108	138,825	3,893	SH	DFND	1 4	3,893	0	0
CVS HEALTH CORP	COM	126650100	147,778,610	1,852,791	SH	DFND	1 3 4	1,852,791	0	0
CVS HEALTH CORP	COM	126650100	3,066,373	38,445	SH	DFND	1 4	38,445	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	28,141,373	105,942	SH	DFND	1 3 4	105,942	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	109,339	16,295	SH	DFND	1 4	16,295	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	3,371,097	502,399	SH	DFND	1 3 4	502,399	0	0
CYTOKINETICS INC	COM NEW	23282W605	29,366,484	418,863	SH	DFND	1 3 4	418,863	0	0
CYTOKINETICS INC	COM NEW	23282W605	889,906	12,693	SH	DFND	1 4	12,693	0	0
D R HORTON INC	COM	23331A109	4,228,935	25,700	SH	DFND	1 4	25,700	0	0
D R HORTON INC	COM	23331A109	1,234,440	7,501	SH	DFND	134	7,501	0	0
D R HORTON INC	COM	23331A109	174,832,732	1,062,490	SH	DFND	1 3 4	1,062,490	0	0
DAKTRONICS INC	COM	234264109	44,352	4,453	SH	DFND	1 4	4,453	0	0
DAKTRONICS INC	COM	234264109	642,978	64,556	SH	DFND	1 3 4	64,556	0	0
DANA INC	COM	235825205	191,122	15,049	SH	DFND	1 4	15,049	0	0
DANA INC	COM	235825205	8,283,322	652,230	SH	DFND	1 3 4	652,230	0	0
DANAHER CORPORATION	COM	235851102	4,948,202	19,815	SH	DFND	1 4	19,815	0	0
DANAHER CORPORATION	COM	235851102	742,273,227	2,972,422	SH	DFND	1 3 4	2,972,422	0	0
DANAHER CORPORATION	COM	235851102	30,989,209	124,095	SH	DFND	134	124,095	0	0
DANIMER SCIENTIFIC INC	COM CL A	236272100	10,922	10,020	SH	DFND	1 4	10,020	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,834,306	10,974	SH	DFND	1 4	10,974	0	0
DARDEN RESTAURANTS INC	COM	237194105	22,353,471	133,733	SH	DFND	1 3 4	133,733	0	0
DARLING INGREDIENTS INC	COM	237266101	3,209	69	SH	DFND	134	69	0	0
DARLING INGREDIENTS INC	COM	237266101	80,235,611	1,725,126	SH	DFND	1 3 4	1,725,126	0	0
DARLING INGREDIENTS INC	COM	237266101	616,491	13,255	SH	DFND	1 4	13,255	0	0
DATADOG INC	CL A COM	23804L103	3,467,845	28,057	SH	DFND	1 4	28,057	0	0
DATADOG INC	CL A COM	23804L103	9,997,510	80,886	SH	DFND	1 3 4	80,886	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	285,018	4,553	SH	DFND	1 4	4,553	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	10,218,824	163,240	SH	DFND	1 3 4	163,240	0	0
DAVITA INC	COM	23918K108	8,449,488	61,206	SH	DFND	1 3 4	61,206	0	0
DAVITA INC	COM	23918K108	748,784	5,424	SH	DFND	1 4	5,424	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	136,058	8,236	SH	DFND	1 4	8,236	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	160,921	9,741	SH	DFND	1 3 4	9,741	0	0
DAYFORCE INC	COM	15677J108	854,771	12,910	SH	DFND	1 4	12,910	0	0
DAYFORCE INC	COM	15677J108	10,951,663	165,408	SH	DFND	1 3 4	165,408	0	0
DBX ETF TR	XTRACKERS S&P	233051143	11,060,161	231,239	SH	DFND	1 3 4	231,239	0	0
DBX ETF TR	XTRCKR	233051150	7,260,757	147,098	SH	DFND	1 3 4	147,098	0	0

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DECIPHERA PHARMACEUTICALS IN	COM	24344T101	101,380	6,445	SH	DFND	1 4	6,445	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	155,066	9,858	SH	DFND	1 3 4	9,858	0	0
DECKERS OUTDOOR CORP	COM	243537107	88,841,764	94,386	SH	DFND	1 3 4	94,386	0	0
DECKERS OUTDOOR CORP	COM	243537107	2,428,451	2,580	SH	DFND	1 4	2,580	0	0
DEERE & CO	COM	244199105	2,441,707	5,944	SH	DFND	134	5,944	0	0
DEERE & CO	COM	244199105	4,466,387	10,874	SH	DFND	1 4	10,874	0	0
DEERE & CO	COM	244199105	392,177,837	954,808	SH	DFND	1 3 4	954,808	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	46,346	5,743	SH	DFND	1 4	5,743	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	244,029	30,239	SH	DFND	1 3 4	30,239	0	0
DELEK US HLDGS INC NEW	COM	24665A103	222,926	7,252	SH	DFND	1 4	7,252	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	32,664,285	682,354	SH	DFND	1 3 4	682,354	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	2,631,700	54,976	SH	DFND	1 4	54,976	0	0
DELUXE CORP	COM	248019101	4,568,406	221,875	SH	DFND	1 3 4	221,875	0	0
DELUXE CORP	COM	248019101	102,744	4,990	SH	DFND	1 4	4,990	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,518	74	SH	DFND	134	74	0	0
DENALI THERAPEUTICS INC	COM	24823R105	329,428	16,054	SH	DFND	1 4	16,054	0	0
DENALI THERAPEUTICS INC	COM	24823R105	22,703,492	1,106,408	SH	DFND	1 3 4	1,106,408	0	0
DENTSPLY SIRONA INC	COM	24906P109	7,552,085	227,541	SH	DFND	134	227,541	0	0
DENTSPLY SIRONA INC	COM	24906P109	586,666	17,676	SH	DFND	1 4	17,676	0	0
DENTSPLY SIRONA INC	COM	24906P109	39,175,949	1,180,354	SH	DFND	1 3 4	1,180,354	0	0
DESCARTES SYS GROUP INC	COM	249906108	22,321,684	243,800	SH	DFND	1 3 4	243,800	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	37,185	9,227	SH	DFND	1 3 4	9,227	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	13,178	3,270	SH	DFND	1 4	3,270	0	0
DESIGNER BRANDS INC	CL A	250565108	2,371,712	216,991	SH	DFND	1 3 4	216,991	0	0
DESIGNER BRANDS INC	CL A	250565108	52,530	4,806	SH	DFND	1 4	4,806	0	0
DESKTOP METAL INC	COM CL A	25058X105	28,485	32,369	SH	DFND	1 4	32,369	0	0
DEVON ENERGY CORP NEW	COM	25179M103	37,152,318	740,381	SH	DFND	1 3 4	740,381	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,728,488	54,374	SH	DFND	1 4	54,374	0	0
DEXCOM INC	COM	252131107	105,399,657	759,911	SH	DFND	1 3 4	759,911	0	0
DEXCOM INC	COM	252131107	5,393,766	38,888	SH	DFND	1 4	38,888	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	684,653	59,535	SH	DFND	1 3 4	59,535	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	178,043	15,482	SH	DFND	1 4	15,482	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	158,579	11,626	SH	DFND	1 4	11,626	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	3,000,690	15,142	SH	DFND	1 4	15,142	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	11,867,335	59,884	SH	DFND	134	59,884	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	90,055,385	454,435	SH	DFND	1 3 4	454,435	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	82,377,506	8,572,061	SH	DFND	1 3 4	8,572,061	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	2,427,596	252,611	SH	DFND	234	252,611	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	230,948	24,032	SH	DFND	1 4	24,032	0	0

DICKS SPORTING GOODS INC	COM	253393102	1,100,465	4,894	SH	DFND	1 4	4,894	0	0
DICKS SPORTING GOODS INC	COM	253393102	49,955,123	222,161	SH	DFND	1 3 4	222,161	0	0
DIGI INTL INC	COM	253798102	150,166	4,703	SH	DFND	1 4	4,703	0	0
DIGI INTL INC	COM	253798102	6,403,083	200,535	SH	DFND	1 3 4	200,535	0	0
DIGITAL RLTY TR INC	COM	253868103	610,352,661	4,237,383	SH	DFND	1 3 4	4,237,383	0	0
DIGITAL RLTY TR INC	COM	253868103	3,696,210	25,661	SH	DFND	1 4	25,661	0	0
DIGITAL RLTY TR INC	COM	253868103	12,098,383	83,993	SH	DFND	234	83,993	0	0
DIGITAL RLTY TR INC	COM	253868103	444	3	SH	DFND	134	3	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	29,422	11,230	SH	DFND	1 4	11,230	0	0
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	377,326	19,581	SH	DFND	1 4	19,581	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	34,870,520	913,319	SH	DFND	1 3 4	913,319	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	314,527	8,238	SH	DFND	1 4	8,238	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	2,367	62	SH	DFND	134	62	0	0
DILLARDS INC	CL A	254067101	216,011	458	SH	DFND	1 4	458	0	0
DILLARDS INC	CL A	254067101	1,798,363	3,813	SH	DFND	1 3 4	3,813	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	77,098	4,003	SH	DFND	1 4	4,003	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	3,416,782	177,403	SH	DFND	1 3 4	177,403	0	0
DINE BRANDS GLOBAL INC	COM	254423106	94,262	2,028	SH	DFND	1 4	2,028	0	0
DINE BRANDS GLOBAL INC	COM	254423106	3,644,357	78,407	SH	DFND	1 3 4	78,407	0	0
DIODES INC	COM	254543101	415,598	5,895	SH	DFND	1 4	5,895	0	0
DIODES INC	COM	254543101	17,810,134	252,626	SH	DFND	1 3 4	252,626	0	0
DISCOVER FINL SVCS	COM	254709108	819,774	6,253	SH	DFND	134	6,253	0	0
DISCOVER FINL SVCS	COM	254709108	96,570,857	736,676	SH	DFND	1 3 4	736,676	0	0
DISCOVER FINL SVCS	COM	254709108	2,770,456	21,134	SH	DFND	1 4	21,134	0	0
DISNEY WALT CO	COM	254687106	268,372,555	2,193,303	SH	DFND	1 3 4	2,193,303	0	0
DISNEY WALT CO	COM	254687106	6,729,433	54,997	SH	DFND	1 4	54,997	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	67,608	27,483	SH	DFND	1 4	27,483	0	0
DNOW INC	COM	67011P100	8,206,039	539,871	SH	DFND	1 3 4	539,871	0	0
DNOW INC	COM	67011P100	186,641	12,279	SH	DFND	1 4	12,279	0	0
DOCGO INC	COM	256086109	42,254	10,459	SH	DFND	1 4	10,459	0	0
DOCUSIGN INC	COM	256163106	1,209,878	20,317	SH	DFND	1 4	20,317	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	412,316	4,922	SH	DFND	1 4	4,922	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	18,348,730	219,037	SH	DFND	1 3 4	219,037	0	0
DOLE PLC	ORD SHS	G27907107	108,813	9,121	SH	DFND	1 4	9,121	0	0
DOLE PLC	ORD SHS	G27907107	241,081	20,208	SH	DFND	1 3 4	20,208	0	0
DOLLAR GEN CORP NEW	COM	256677105	36,534,739	234,107	SH	DFND	1 3 4	234,107	0	0
DOLLAR GEN CORP NEW	COM	256677105	30,242	193	SH	DFND	134	193	0	0
DOLLAR GEN CORP NEW	COM	256677105	1,463,999	9,381	SH	DFND	1 4	9,381	0	0
DOLLAR TREE INC	COM	256746108	29,376,751	220,629	SH	DFND	1 3 4	220,629	0	0
DOLLAR TREE INC	COM	256746108	2,322,269	17,441	SH	DFND	1 4	17,441	0	0
DOMINION ENERGY INC	COM	25746U109	44,294,071	900,469	SH	DFND	1 3 4	900,469	0	0
DOMINION ENERGY INC	COM	25746U109	1,234,718	25,101	SH	DFND	1 4	25,101	0	0
DOMINOS PIZZA INC	COM	25754A201	797,249,754	1,604,512	SH	DFND	1 3 4	1,604,511	0	0
DOMINOS PIZZA INC	COM	25754A201	1,742,558	3,507	SH	DFND	1 4	3,507	0	0

DOMINOS PIZZA INC	COM	25754A201	32,435,189	65,277	SH	DFND	134	65,277	0	0
DONALDSON INC	COM	257651109	818,118	10,955	SH	DFND	1 4	10,955	0	0
DONALDSON INC	COM	257651109	6,235,791	83,500	SH	DFND	134	83,500	0	0
DONALDSON INC	COM	257651109	57,376,420	768,297	SH	DFND	1 3 4	768,297	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	198,680	3,204	SH	DFND	1 4	3,204	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	8,654,425	139,565	SH	DFND	1 3 4	139,565	0	0
DOORDASH INC	CL A	25809K105	18,515,353	134,442	SH	DFND	1 3 4	134,442	0	0
DOORDASH INC	CL A	25809K105	4,155,976	30,177	SH	DFND	1 4	30,177	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	168,417	4,379	SH	DFND	1 4	4,379	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	8,088,368	210,306	SH	DFND	1 3 4	210,306	0	0
DORMAN PRODS INC	COM	258278100	341,413	3,542	SH	DFND	1 4	3,542	0	0
DORMAN PRODS INC	COM	258278100	13,869,075	143,885	SH	DFND	1 3 4	143,885	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	69,938,725	1,989,156	SH	DFND	1 3 4	1,989,156	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	3,270	93	SH	DFND	134	93	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	493,049	14,023	SH	DFND	1 4	14,023	0	0
DOUGLAS EMMETT INC	COM	25960P109	255,624	18,430	SH	DFND	1 4	18,430	0	0
DOUGLAS EMMETT INC	COM	25960P109	11,741,967	846,573	SH	DFND	1 3 4	846,573	0	0
DOVER CORP	COM	260003108	2,092,437	11,809	SH	DFND	1 4	11,809	0	0
DOVER CORP	COM	260003108	29,432,677	166,108	SH	DFND	1 3 4	166,108	0	0
DOW INC	COM	260557103	1,231,129	21,252	SH	DFND	1 4	21,252	0	0
DOW INC	COM	260557103	43,471,194	750,409	SH	DFND	1 3 4	750,409	0	0
DOXIMITY INC	CL A	26622P107	287,345	10,678	SH	DFND	1 4	10,678	0	0
DOXIMITY INC	CL A	26622P107	12,103,203	449,766	SH	DFND	1 3 4	449,766	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	24,432,624	538,045	SH	DFND	1 3 4	538,045	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	1,908,083	42,019	SH	DFND	1 4	42,019	0	0
DREAM FINDERS HOMES INC	COM CL A	26154D100	573,519	13,115	SH	DFND	1 3 4	13,115	0	0
DREAM FINDERS HOMES INC	COM CL A	26154D100	131,059	2,997	SH	DFND	1 4	2,997	0	0
DRIL-QUIP INC	COM	262037104	88,453	3,926	SH	DFND	1 4	3,926	0	0
DRIL-QUIP INC	COM	262037104	3,910,217	173,556	SH	DFND	1 3 4	173,556	0	0
DROPBOX INC	CL A	26210C104	22,919,541	943,191	SH	DFND	1 3 4	943,191	0	0
DROPBOX INC	CL A	26210C104	614,377	25,283	SH	DFND	1 4	25,283	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	494,971	8,101	SH	DFND	1 4	8,101	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	23,726,108	388,316	SH	DFND	1 3 4	388,316	0	0
DTE ENERGY CO	COM	233331107	26,580,095	237,026	SH	DFND	1 3 4	237,026	0	0
DTE ENERGY CO	COM	233331107	1,956,955	17,451	SH	DFND	1 4	17,451	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	88,193,524	911,938	SH	DFND	1 3 4	911,938	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	2,239,127	23,153	SH	DFND	1 4	23,153	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	229,394	22,848	SH	DFND	1 4	22,848	0	0
DUOLINGO INC	CL A COM	26603R106	877,908	3,980	SH	DFND	1 4	3,980	0	0
DUOLINGO INC	CL A COM	26603R106	12,065,726	54,700	SH	DFND	1 3 4	54,700	0	0
DUPONT DE NEMOURS INC	COM	26614N102	2,799,298	36,511	SH	DFND	1 4	36,511	0	0
DUPONT DE NEMOURS INC	COM	26614N102	35,144,992	458,393	SH	DFND	1 3 4	458,393	0	0
DUTCH BROS INC	CL A	26701L100	394,614	11,958	SH	DFND	1 3 4	11,958	0	0
DXC TECHNOLOGY CO	COM	23355L106	350,750	16,537	SH	DFND	1 4	16,537	0	0
DXC TECHNOLOGY CO	COM	23355L106	19,693,166	928,485	SH	DFND	1 3 4	928,485	0	0

DXP ENTERPRISES INC	COM NEW	233377407	80,702	1,502	SH	DFND	1 4	1,502	0	0
DXP ENTERPRISES INC	COM NEW	233377407	3,826,327	71,214	SH	DFND	1 3 4	71,214	0	0
DYCOM INDS INC	COM	267475101	114,555,313	798,128	SH	DFND	1 3 4	798,128	0	0
DYCOM INDS INC	COM	267475101	6,746	47	SH	DFND	134	47	0	0
DYCOM INDS INC	COM	267475101	552,734	3,851	SH	DFND	1 4	3,851	0	0
DYNATRACE INC	COM NEW	268150109	1,207,858	26,009	SH	DFND	1 4	26,009	0	0
DYNATRACE INC	COM NEW	268150109	42,645,527	918,293	SH	DFND	1 3 4	918,293	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	9,319,338	750,954	SH	DFND	1 3 4	750,954	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	210,412	16,955	SH	DFND	1 4	16,955	0	0
DYNE THERAPEUTICS INC	COM	26818M108	235,864	8,308	SH	DFND	1 3 4	8,308	0	0
DYNE THERAPEUTICS INC	COM	26818M108	201,427	7,095	SH	DFND	1 4	7,095	0	0
E L F BEAUTY INC	COM	26856L103	1,423,374	7,261	SH	DFND	1 4	7,261	0	0
E L F BEAUTY INC	COM	26856L103	50,146,434	255,810	SH	DFND	1 3 4	255,810	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	87,091	19,615	SH	DFND	1 4	19,615	0	0
EAGLE BANCORP INC MD	COM	268948106	79,091	3,367	SH	DFND	1 4	3,367	0	0
EAGLE BANCORP INC MD	COM	268948106	4,104,525	174,735	SH	DFND	1 3 4	174,735	0	0
EAGLE MATLS INC	COM	26969P108	34,467,683	126,836	SH	DFND	1 3 4	126,836	0	0
EAGLE MATLS INC	COM	26969P108	884,547	3,255	SH	DFND	1 4	3,255	0	0
EAST WEST BANCORP INC	COM	27579R104	16,830,591	212,749	SH	DFND	134	212,749	0	0
EAST WEST BANCORP INC	COM	27579R104	939,114	11,871	SH	DFND	1 4	11,871	0	0
EAST WEST BANCORP INC	COM	27579R104	139,971,934	1,769,333	SH	DFND	1 3 4	1,769,333	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	126,529	10,993	SH	DFND	1 4	10,993	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	5,563,473	483,360	SH	DFND	1 3 4	483,360	0	0
EASTERN BANKSHARES INC	COM	27627N105	245,270	17,799	SH	DFND	1 4	17,799	0	0
EASTGROUP PPTYS INC	COM	277276101	11,151,407	62,031	SH	DFND	134	62,031	0	0
EASTGROUP PPTYS INC	COM	277276101	699,665	3,892	SH	DFND	1 4	3,892	0	0
EASTGROUP PPTYS INC	COM	277276101	70,253,576	390,797	SH	DFND	1 3 4	390,797	0	0
EASTMAN CHEM CO	COM	277432100	1,005,007	10,028	SH	DFND	1 4	10,028	0	0
EASTMAN CHEM CO	COM	277432100	13,145,557	131,167	SH	DFND	1 3 4	131,167	0	0
EATON CORP PLC	SHS	G29183103	3,744,343	11,975	SH	DFND	1 4	11,975	0	0
EATON CORP PLC	SHS	G29183103	135,836,634	434,427	SH	DFND	1 3 4	434,427	0	0
EBAY INC.	COM	278642103	2,359,477	44,704	SH	DFND	1 4	44,704	0	0
EBAY INC.	COM	278642103	29,196,049	553,165	SH	DFND	1 3 4	553,165	0	0
ECHOSTAR CORP	CL A	278768106	8,715,043	611,582	SH	DFND	1 3 4	611,582	0	0
ECHOSTAR CORP	CL A	278768106	199,856	14,025	SH	DFND	1 4	14,025	0	0
ECOLAB INC	COM	278865100	2,300,226	9,962	SH	DFND	1 4	9,962	0	0
ECOLAB INC	COM	278865100	64,226,683	278,158	SH	DFND	1 3 4	278,158	0	0
ECOVYST INC	COM	27923Q109	122,829	11,016	SH	DFND	1 4	11,016	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	9,796,129	253,523	SH	DFND	1 3 4	253,523	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	219,978	5,693	SH	DFND	1 4	5,693	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	185,738	10,183	SH	DFND	1 3 4	10,183	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	120,056	6,582	SH	DFND	1 4	6,582	0	0
EDISON INTL	COM	281020107	2,265,482	32,030	SH	DFND	1 4	32,030	0	0

EDISON INTL	COM	281020107	28,916,900	408,835	SH	DFND	1 3 4	408,835	0	0
EDITAS MEDICINE INC	COM	28106W103	78,296	10,552	SH	DFND	1 3 4	10,552	0	0
EDITAS MEDICINE INC	COM	28106W103	70,319	9,477	SH	DFND	1 4	9,477	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	74,783,250	782,579	SH	DFND	1 3 4	782,579	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,465,161	25,797	SH	DFND	1 4	25,797	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	1,598,468	98,186	SH	DFND	1 3 4	98,186	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	673,292	41,357	SH	DFND	1 4	41,357	0	0
ELASTIC N V	ORD SHS	N14506104	7,934,598	79,156	SH	DFND	1 3 4	79,156	0	0
ELASTIC N V	ORD SHS	N14506104	804,626	8,027	SH	DFND	1 4	8,027	0	0
ELECTRONIC ARTS INC	COM	285512109	37,343,553	281,477	SH	DFND	1 3 4	281,477	0	0
ELECTRONIC ARTS INC	COM	285512109	3,047,695	22,972	SH	DFND	1 4	22,972	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	466,251	18,665	SH	DFND	1 4	18,665	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	2,077,187	83,154	SH	DFND	1 3 4	83,154	0	0
ELEVANCE HEALTH INC	COM	036752103	132,715,647	255,941	SH	DFND	1 3 4	255,941	0	0
ELEVANCE HEALTH INC	COM	036752103	3,911,865	7,544	SH	DFND	1 4	7,544	0	0
ELI LILLY & CO	COM	532457108	918,877,340	1,181,137	SH	DFND	1 3 4	1,181,137	0	0
ELI LILLY & CO	COM	532457108	28,339,527	36,428	SH	DFND	1 4	36,428	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	102,286	8,661	SH	DFND	1 4	8,661	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	4,753,525	402,500	SH	DFND	1 3 4	402,500	0	0
ELME COMMUNITIES	SH BEN INT	939653101	141,135	10,139	SH	DFND	1 4	10,139	0	0
ELME COMMUNITIES	SH BEN INT	939653101	6,207,638	445,951	SH	DFND	1 3 4	445,951	0	0
EMBECTA CORP	COMMON STOCK	29082K105	3,879,392	292,343	SH	DFND	1 3 4	292,343	0	0
EMBECTA CORP	COMMON STOCK	29082K105	89,665	6,757	SH	DFND	1 4	6,757	0	0
EMBRAER S.A.	SPONSORED ADS	29082A107	5,667,899	212,759	SH	DFND	1 3 4	212,759	0	0
EMCOR GROUP INC	COM	29084Q100	67,830,589	193,691	SH	DFND	1 3 4	193,691	0	0
EMCOR GROUP INC	COM	29084Q100	1,470,139	4,198	SH	DFND	1 4	4,198	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	15,018	5,936	SH	DFND	1 4	5,936	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	19,911	7,870	SH	DFND	1 3 4	7,870	0	0
EMERSON ELEC CO	COM	291011104	1,945,040	17,149	SH	DFND	1 4	17,149	0	0
EMERSON ELEC CO	COM	291011104	87,648,482	772,778	SH	DFND	1 3 4	772,778	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	154,493	15,251	SH	DFND	1 4	15,251	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	722,603	71,333	SH	DFND	1 3 4	71,333	0	0
EMPLOYERS HLDGS INC	COM	292218104	134,763	2,969	SH	DFND	1 4	2,969	0	0
EMPLOYERS HLDGS INC	COM	292218104	5,927,525	130,591	SH	DFND	1 3 4	130,591	0	0
ENACT HLDGS INC	COM	29249E109	105,513	3,384	SH	DFND	1 4	3,384	0	0
ENACT HLDGS INC	COM	29249E109	768,493	24,647	SH	DFND	1 3 4	24,647	0	0
ENBRIDGE INC	COM	29250N105	625,046	17,276	SH	DFND	1 5	17,276	0	0
ENBRIDGE INC	COM	29250N105	947,168	26,185	SH	DFND	1 3 4	26,185	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	691,111	8,369	SH	DFND	1 4	8,369	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	43,428,904	525,901	SH	DFND	1 3 4	525,901	0	0
ENCORE CAP GROUP INC	COM	292554102	730	16	SH	DFND	134	16	0	0
ENCORE CAP GROUP INC	COM	292554102	8,667,725	190,040	SH	DFND	1 3 4	190,040	0	0
ENCORE CAP GROUP INC	COM	292554102	121,049	2,654	SH	DFND	1 4	2,654	0	0

ENCORE ENERGY CORP	COM NEW	29259W700	81,753	18,665	SH	DFND	1 4	18,665	0	0
ENCORE WIRE CORP	COM	292562105	23,644,682	89,979	SH	DFND	1 3 4	89,979	0	0
ENCORE WIRE CORP	COM	292562105	451,456	1,718	SH	DFND	1 4	1,718	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	2,555,488	86,803	SH	DFND	134	86,803	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	283,772	9,639	SH	DFND	1 4	9,639	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	21,839,593	741,834	SH	DFND	1 3 4	741,834	0	0
ENERGY FUELS INC	COM NEW	292671708	132,788	21,111	SH	DFND	1 4	21,111	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	20,449	11,424	SH	DFND	1 4	11,424	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	261,887	7,344	SH	DFND	1 4	7,344	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	9,800,295	274,826	SH	DFND	1 3 4	274,826	0	0
ENERSYS	COM	29275Y102	83,994,498	889,207	SH	DFND	1 3 4	889,207	0	0
ENERSYS	COM	29275Y102	513,107	5,432	SH	DFND	1 4	5,432	0	0
ENERSYS	COM	29275Y102	4,629	49	SH	DFND	134	49	0	0
ENFUSION INC	CL A	292812104	403,254	43,595	SH	DFND	1 3 4	43,595	0	0
ENFUSION INC	CL A	292812104	49,192	5,318	SH	DFND	1 4	5,318	0	0
ENHABIT INC	COM	29332G102	2,965,193	254,523	SH	DFND	1 3 4	254,523	0	0
ENHABIT INC	COM	29332G102	67,582	5,801	SH	DFND	1 4	5,801	0	0
ENOVA INTL INC	COM	29357K103	203,444	3,238	SH	DFND	1 4	3,238	0	0
ENOVA INTL INC	COM	29357K103	10,670,293	169,828	SH	DFND	1 3 4	169,828	0	0
ENOVIS CORPORATION	COM	194014502	51,012,551	816,854	SH	DFND	1 3 4	816,854	0	0
ENOVIS CORPORATION	COM	194014502	1,733,696	27,761	SH	DFND	134	27,761	0	0
ENOVIS CORPORATION	COM	194014502	275,279	4,408	SH	DFND	1 4	4,408	0	0
ENOVIX CORPORATION	COM	293594107	149,346	18,645	SH	DFND	1 4	18,645	0	0
ENPHASE ENERGY INC	COM	29355A107	21,716,636	179,506	SH	DFND	1 3 4	179,506	0	0
ENPHASE ENERGY INC	COM	29355A107	1,617,745	13,372	SH	DFND	1 4	13,372	0	0
ENPRO INC	COM	29355X107	403,867	2,393	SH	DFND	1 4	2,393	0	0
ENPRO INC	COM	29355X107	17,914,935	106,150	SH	DFND	1 3 4	106,150	0	0
ENSIGN GROUP INC	COM	29358P101	912,496	7,334	SH	DFND	1 4	7,334	0	0
ENSIGN GROUP INC	COM	29358P101	37,056,880	297,837	SH	DFND	1 3 4	297,837	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	423,877	1,364	SH	DFND	1 4	1,364	0	0
ENTEGRIS INC	COM	29362U104	4,497	32	SH	DFND	134	32	0	0
ENTEGRIS INC	COM	29362U104	1,799,334	12,803	SH	DFND	1 4	12,803	0	0
ENTEGRIS INC	COM	29362U104	89,291,106	635,343	SH	DFND	1 3 4	635,343	0	0
ENTERGY CORP NEW	COM	29364G103	1,895,054	17,932	SH	DFND	1 4	17,932	0	0
ENTERGY CORP NEW	COM	29364G103	26,351,413	249,351	SH	DFND	1 3 4	249,351	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	168,040	4,143	SH	DFND	1 4	4,143	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	558,146	13,761	SH	DFND	1 3 4	13,761	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	187,909,162	6,439,656	SH	DFND	1 3 4	6,439,656	0	0
ENVESTNET INC	COM	29404K106	389,734	6,730	SH	DFND	1 4	6,730	0	0
ENVESTNET INC	COM	29404K106	14,623,896	252,528	SH	DFND	1 3 4	252,528	0	0
ENVIRI CORP	COM	415864107	3,708,842	405,338	SH	DFND	1 3 4	405,338	0	0
ENVIRI CORP	COM	415864107	82,689	9,037	SH	DFND	1 4	9,037	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	13,499,632	631,414	SH	DFND	1 3 4	631,414	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	293,655	13,735	SH	DFND	1 4	13,735	0	0
EOG RES INC	COM	26875P101	314,723,417	2,461,854	SH	DFND	1 3 4	2,461,854	0	0
EOG RES INC	COM	26875P101	2,257,654	17,660	SH	DFND	1 4	17,660	0	0

EOG RES INC	COM	26875P101	2,087,103	16,325	SH	DFND	134	16,325	0	0
EOS ENERGY ENTERPRISES INC	COM CL A	29415C101	20,295	19,704	SH	DFND	14	19,704	0	0
EPAM SYS INC	COM	29414B104	18,805,668	68,097	SH	DFND	134	68,097	0	0
EPAM SYS INC	COM	29414B104	1,541,525	5,582	SH	DFND	14	5,582	0	0
EPLUS INC	COM	294268107	11,288,790	143,733	SH	DFND	134	143,733	0	0
EPLUS INC	COM	294268107	239,940	3,055	SH	DFND	14	3,055	0	0
EPR PPTYS	COM SH BEN INT	26884U109	264,676	6,235	SH	DFND	14	6,235	0	0
EPR PPTYS	COM SH BEN INT	26884U109	11,773,083	277,340	SH	DFND	134	277,340	0	0
EQT CORP	COM	26884L109	17,551,867	473,479	SH	DFND	134	473,479	0	0
EQT CORP	COM	26884L109	1,131,895	30,534	SH	DFND	14	30,534	0	0
EQUIFAX INC	COM	294429105	35,151,860	131,399	SH	DFND	134	131,399	0	0
EQUIFAX INC	COM	294429105	3,121,692	11,669	SH	DFND	14	11,669	0	0
EQUINIX INC	COM	29444U700	1,332,485,478	1,614,488	SH	DFND	134	1,614,488	0	0
EQUINIX INC	COM	29444U700	2,813,550	3,409	SH	DFND	14	3,409	0	0
EQUINIX INC	COM	29444U700	25,924,710	31,411	SH	DFND	234	31,411	0	0
EQUITABLE HLDGS INC	COM	29452E101	46,148,739	1,214,121	SH	DFND	134	1,214,121	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,301,424	34,239	SH	DFND	14	34,239	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	19,923,386	1,595,147	SH	DFND	134	1,595,147	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	655,563	52,487	SH	DFND	14	52,487	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	221,821	11,749	SH	DFND	14	11,749	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	283,767	4,406	SH	DFND	134	4,406	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	1,027,115	15,949	SH	DFND	14	15,949	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	3,606	56	SH	DFND	234	56	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	96,042,231	1,491,339	SH	DFND	134	1,491,339	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	75,526,516	1,196,744	SH	DFND	134	1,196,744	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,994,528	31,604	SH	DFND	14	31,604	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	14,153	224	SH	DFND	234	224	0	0
ERASCA INC	COM	29479A108	52,485	25,478	SH	DFND	134	25,478	0	0
ERASCA INC	COM	29479A108	19,226	9,333	SH	DFND	14	9,333	0	0
ERIE INDTY CO	CL A	29530P102	39,814,863	99,148	SH	DFND	134	99,148	0	0
ESAB CORPORATION	COM	29605J106	518,021	4,685	SH	DFND	14	4,685	0	0
ESAB CORPORATION	COM	29605J106	25,516	230	SH	DFND	134	230	0	0
ESAB CORPORATION	COM	29605J106	27,235,048	246,315	SH	DFND	134	246,315	0	0
ESCO TECHNOLOGIES INC	COM	296315104	345,237	3,225	SH	DFND	14	3,225	0	0
ESCO TECHNOLOGIES INC	COM	296315104	14,653,860	136,888	SH	DFND	134	136,888	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	78,125	29,151	SH	DFND	134	29,151	0	0
ESSENT GROUP LTD	COM	G3198U102	712,692	11,976	SH	DFND	14	11,976	0	0
ESSENT GROUP LTD	COM	G3198U102	2,797	47	SH	DFND	134	47	0	0
ESSENT GROUP LTD	COM	G3198U102	73,504,430	1,235,161	SH	DFND	134	1,235,161	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	62,678,859	2,351,045	SH	DFND	134	2,351,045	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	8,740,747	327,860	SH	DFND	134	327,860	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	484,519	18,174	SH	DFND	14	18,174	0	0
ESSENTIAL UTILS INC	COM	29670G102	40,709,835	1,098,781	SH	DFND	134	1,098,781	0	0
ESSENTIAL UTILS INC	COM	29670G102	788,609	21,285	SH	DFND	14	21,285	0	0



ESSEX PPTY TR INC	COM	297178105	1,333,970	5,449	SH	DFND	1 4	5,449	0	0
ESSEX PPTY TR INC	COM	297178105	11,686,600	47,737	SH	DFND	234	47,737	0	0
ESSEX PPTY TR INC	COM	297178105	595,821,354	2,433,811	SH	DFND	1 3 4	2,433,811	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	89,882	2,600	SH	DFND	1 4	2,600	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	4,269,533	123,504	SH	DFND	1 3 4	123,504	0	0
ETSY INC	COM	29786A106	8,718,094	126,864	SH	DFND	1 3 4	126,864	0	0
ETSY INC	COM	29786A106	775,161	11,280	SH	DFND	1 4	11,280	0	0
EURONET WORLDWIDE INC	COM	298736109	17,733,248	161,314	SH	DFND	1 3 4	161,314	0	0
EURONET WORLDWIDE INC	COM	298736109	457,859	4,165	SH	DFND	1 4	4,165	0	0
EVENTBRITE INC	COM CL A	29975E109	57,518	10,496	SH	DFND	1 4	10,496	0	0
EVERBRIDGE INC	COM	29978A104	886,006	25,438	SH	DFND	1 3 4	25,438	0	0
EVERBRIDGE INC	COM	29978A104	193,585	5,558	SH	DFND	1 4	5,558	0	0
EVERCORE INC	CLASS A	29977A105	564,867	2,933	SH	DFND	1 4	2,933	0	0
EVERCORE INC	CLASS A	29977A105	24,575,832	127,607	SH	DFND	1 3 4	127,607	0	0
EVEREST GROUP LTD	COM	G3223R108	1,487,049	3,741	SH	DFND	1 4	3,741	0	0
EVEREST GROUP LTD	COM	G3223R108	19,847,574	49,931	SH	DFND	1 3 4	49,931	0	0
EVERGY INC	COM	30034W106	14,286,997	267,647	SH	DFND	1 3 4	267,647	0	0
EVERGY INC	COM	30034W106	1,006,213	18,850	SH	DFND	1 4	18,850	0	0
EVERI HLDGS INC	COM	30034T103	103,786	10,327	SH	DFND	1 4	10,327	0	0
EVERSOURCE ENERGY	COM	30040W108	1,765,307	29,535	SH	DFND	1 4	29,535	0	0
EVERSOURCE ENERGY	COM	30040W108	22,294,330	373,002	SH	DFND	1 3 4	373,002	0	0
EVERTEC INC	COM	30040P103	14,109,877	353,631	SH	DFND	1 3 4	353,631	0	0
EVERTEC INC	COM	30040P103	350,282	8,779	SH	DFND	1 4	8,779	0	0
EVGO INC	CL A COM	30052F100	29,741	11,849	SH	DFND	1 4	11,849	0	0
EVOLENT HEALTH INC	CL A	30050B101	495,588	15,114	SH	DFND	1 4	15,114	0	0
EVOLUS INC	COM	30052C107	408,044	29,146	SH	DFND	1 3 4	29,146	0	0
EVOLUS INC	COM	30052C107	78,946	5,639	SH	DFND	1 4	5,639	0	0
EVOLUTION PETE CORP	COM	30049A107	25,622	4,173	SH	DFND	1 4	4,173	0	0
EVOLUTION PETE CORP	COM	30049A107	69,621	11,339	SH	DFND	1 3 4	11,339	0	0
EVOLV TECHNOLOGIES HLDNGS IN	COM CL A	30049H102	60,177	13,523	SH	DFND	1 4	13,523	0	0
EXACT SCIENCES CORP	COM	30063P105	74,530,795	1,079,218	SH	DFND	1 3 4	1,079,218	0	0
EXACT SCIENCES CORP	COM	30063P105	4,075	59	SH	DFND	134	59	0	0
EXACT SCIENCES CORP	COM	30063P105	1,102,820	15,969	SH	DFND	1 4	15,969	0	0
EXELIXIS INC	COM	30161Q104	26,489,325	1,116,280	SH	DFND	1 3 4	1,116,280	0	0
EXELIXIS INC	COM	30161Q104	708,981	29,877	SH	DFND	1 4	29,877	0	0
EXELON CORP	COM	30161N101	1,121,164	29,842	SH	DFND	1 4	29,842	0	0
EXELON CORP	COM	30161N101	39,923,648	1,062,647	SH	DFND	1 3 4	1,062,647	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	691,777	21,754	SH	DFND	1 4	21,754	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	2,830	89	SH	DFND	134	89	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	67,192,701	2,112,978	SH	DFND	1 3 4	2,112,978	0	0
EXP WORLD HLDGS INC	COM	30212W100	4,033,245	390,440	SH	DFND	1 3 4	390,440	0	0
EXP WORLD HLDGS INC	COM	30212W100	99,054	9,589	SH	DFND	1 4	9,589	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	22,833,029	165,757	SH	DFND	1 3 4	165,757	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,772,844	12,870	SH	DFND	1 4	12,870	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,533,727	12,616	SH	DFND	1 4	12,616	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,405,370	11,560	SH	DFND	134	11,560	0	0
EXPEDITORS INTL WASH INC	COM	302130109	157,906,907	1,298,897	SH	DFND	1 3 4	1,298,897	0	0

EXPONENT INC	COM	30214U102	563,284	6,812	SH	DFND	1 4	6,812	0	0
EXPONENT INC	COM	30214U102	15,411,515	186,377	SH	DFND	1 3 4	186,377	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	217,453	10,889	SH	DFND	1 4	10,889	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	2,605,281	17,723	SH	DFND	1 4	17,723	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,020,167,541	6,939,915	SH	DFND	1 3 4	6,939,915	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	19,885,929	135,278	SH	DFND	234	135,278	0	0
EXTREME NETWORKS	COM	30226D106	195,603	16,950	SH	DFND	1 4	16,950	0	0
EXTREME NETWORKS	COM	30226D106	8,831,458	765,291	SH	DFND	1 3 4	765,291	0	0
EXXON MOBIL CORP	COM	30231G102	650,855,425	5,599,238	SH	DFND	1 3 4	5,599,238	0	0
EXXON MOBIL CORP	COM	30231G102	13,960,540	120,101	SH	DFND	1 4	120,101	0	0
EZCORP INC	CL A NON VTG	302301106	3,001,929	264,954	SH	DFND	1 3 4	264,954	0	0
F N B CORP	COM	302520101	3,116	221	SH	DFND	134	221	0	0
F N B CORP	COM	302520101	422,310	29,951	SH	DFND	1 4	29,951	0	0
F N B CORP	COM	302520101	69,645,752	4,939,415	SH	DFND	1 3 4	4,939,415	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	830,043	20,469	SH	DFND	134	20,469	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	86,371	2,130	SH	DFND	1 4	2,130	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	6,079,155	149,918	SH	DFND	1 3 4	149,917	0	0
F5 INC	COM	315616102	16,108,514	84,965	SH	DFND	1 3 4	84,965	0	0
F5 INC	COM	315616102	952,879	5,026	SH	DFND	1 4	5,026	0	0
FABRINET	SHS	G3323L100	36,790,475	194,638	SH	DFND	1 3 4	194,638	0	0
FABRINET	SHS	G3323L100	936,027	4,952	SH	DFND	1 4	4,952	0	0
FACTSET RESH SYS INC	COM	303075105	1,750,764	3,853	SH	DFND	1 4	3,853	0	0
FACTSET RESH SYS INC	COM	303075105	20,900,577	45,997	SH	DFND	1 3 4	45,997	0	0
FAIR ISAAC CORP	COM	303250104	21,102,348	16,887	SH	DFND	134	16,887	0	0
FAIR ISAAC CORP	COM	303250104	421,517,197	337,319	SH	DFND	1 3 4	337,319	0	0
FAIR ISAAC CORP	COM	303250104	3,040,301	2,433	SH	DFND	1 4	2,433	0	0
FASTENAL CO	COM	311900104	553,765,303	7,178,705	SH	DFND	1 3 4	7,178,705	0	0
FASTENAL CO	COM	311900104	22,214,643	287,978	SH	DFND	134	287,978	0	0
FASTENAL CO	COM	311900104	4,252,111	55,122	SH	DFND	1 4	55,122	0	0
FASTLY INC	CL A	31188V100	208,337	16,063	SH	DFND	1 4	16,063	0	0
FATE THERAPEUTICS INC	COM	31189P102	69,737	9,501	SH	DFND	1 4	9,501	0	0
FATE THERAPEUTICS INC	COM	31189P102	105,513	14,375	SH	DFND	1 3 4	14,375	0	0
FB FINL CORP	COM	30257X104	7,245,860	192,402	SH	DFND	1 3 4	192,402	0	0
FB FINL CORP	COM	30257X104	152,975	4,062	SH	DFND	1 4	4,062	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	212,631	1,080	SH	DFND	1 4	1,080	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	11,349,921	57,648	SH	DFND	134	57,648	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	45,970,693	233,496	SH	DFND	1 3 4	233,496	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	696,663	6,822	SH	DFND	1 4	6,822	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	8,122,420	79,538	SH	DFND	1 3 4	79,538	0	0
FEDERAL SIGNAL CORP	COM	313855108	27,624,336	325,490	SH	DFND	1 3 4	325,490	0	0
FEDERAL SIGNAL CORP	COM	313855108	684,222	8,062	SH	DFND	1 4	8,062	0	0
FEDERATED HERMES INC	CL B	314211103	10,866,016	300,831	SH	DFND	1 3 4	300,831	0	0
FEDEX CORP	COM	31428X106	72,819,774	251,328	SH	DFND	1 3 4	251,328	0	0
FEDEX CORP	COM	31428X106	2,024,124	6,986	SH	DFND	1 4	6,986	0	0

FERGUSON PLC NEW	SHS	G3421J106	3,824,054	17,507	SH	DFND	1 4	17,507	0	0
FERGUSON PLC NEW	SHS	G3421J106	1,541,897	7,059	SH	DFND	1 3 4	7,059	0	0
FIBROGEN INC	COM	31572Q808	26,539	11,293	SH	DFND	1 3 4	11,293	0	0
FIBROGEN INC	COM	31572Q808	25,020	10,647	SH	DFND	1 4	10,647	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,166,661	21,971	SH	DFND	1 4	21,971	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	16,481,373	310,383	SH	DFND	134	310,383	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	282,244,927	5,315,347	SH	DFND	1 3 4	5,315,347	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	3,725,468	50,222	SH	DFND	1 4	50,222	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	109,829,945	1,480,587	SH	DFND	1 3 4	1,480,587	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	853,043	11,499	SH	DFND	134	11,499	0	0
FIFTH THIRD BANCORP	COM	316773100	2,140,133	57,515	SH	DFND	1 4	57,515	0	0
FIFTH THIRD BANCORP	COM	316773100	28,314,427	760,936	SH	DFND	1 3 4	760,936	0	0
FIGS INC	CL A	30260D103	83,046	16,676	SH	DFND	1 4	16,676	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	101,083	6,232	SH	DFND	1 4	6,232	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	293,647	18,104	SH	DFND	1 3 4	18,104	0	0
FIRST AMERN FINL CORP	COM	31847R102	23,191,919	379,884	SH	DFND	1 3 4	379,884	0	0
FIRST AMERN FINL CORP	COM	31847R102	510,745	8,366	SH	DFND	1 4	8,366	0	0
FIRST BANCORP N C	COM	318910106	7,539,220	208,727	SH	DFND	1 3 4	208,727	0	0
FIRST BANCORP N C	COM	318910106	164,346	4,550	SH	DFND	1 4	4,550	0	0
FIRST BANCORP P R	COM NEW	318672706	339,908	19,379	SH	DFND	1 4	19,379	0	0
FIRST BANCORP P R	COM NEW	318672706	16,891,704	963,039	SH	DFND	1 3 4	963,039	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	7,194,970	516,880	SH	DFND	1 3 4	516,880	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	161,110	11,574	SH	DFND	1 4	11,574	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	1,548,345	947	SH	DFND	1 4	947	0	0
FIRST FINL BANCORP OH	COM	320209109	10,830,138	483,057	SH	DFND	1 3 4	483,057	0	0
FIRST FINL BANCORP OH	COM	320209109	241,374	10,766	SH	DFND	1 4	10,766	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	15,514,963	472,873	SH	DFND	1 3 4	472,873	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	575,455	17,539	SH	DFND	1 4	17,539	0	0
FIRST HAWAIIAN INC	COM	32051X108	14,229,092	647,955	SH	DFND	1 3 4	647,955	0	0
FIRST HAWAIIAN INC	COM	32051X108	233,742	10,644	SH	DFND	1 4	10,644	0	0
FIRST HORIZON CORPORATION	COM	320517105	31,681,449	2,057,237	SH	DFND	1 3 4	2,057,237	0	0
FIRST HORIZON CORPORATION	COM	320517105	724,509	47,046	SH	DFND	1 4	47,046	0	0
FIRST INDL RLTY TR INC	COM	32054K103	160,409,793	3,053,098	SH	DFND	1 3 4	3,053,098	0	0
FIRST INDL RLTY TR INC	COM	32054K103	579,674	11,033	SH	DFND	1 4	11,033	0	0
FIRST INDL RLTY TR INC	COM	32054K103	1,827,897	34,790	SH	DFND	234	34,790	0	0
FIRST INTST BANCSYSTEM INC	COM	32055Y201	258,495	9,500	SH	DFND	1 4	9,500	0	0
FIRST MERCHANTS CORP	COM	320817109	2,513	72	SH	DFND	134	72	0	0
FIRST MERCHANTS CORP	COM	320817109	31,535,919	903,608	SH	DFND	1 3 4	903,608	0	0
FIRST MERCHANTS	COM	320817109	237,739	6,812	SH	DFND	1 4	6,812	0	0

CORP										
FIRST SOLAR INC	COM	336433107	1,522,407	9,019	SH	DFND	1 4	9,019	0	0
FIRST SOLAR INC	COM	336433107	23,551,650	139,524	SH	DFND	1 3 4	139,524	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	19,700,849	154,468	SH	DFND	1 3 4	154,468	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	646,373	5,068	SH	DFND	1 4	5,068	0	0
FIRSTENERGY CORP	COM	337932107	21,130,547	547,140	SH	DFND	1 3 4	547,140	0	0
FIRSTENERGY CORP	COM	337932107	1,782,274	46,149	SH	DFND	1 4	46,149	0	0
FISERV INC	COM	337738108	129,785,506	812,073	SH	DFND	1 3 4	812,073	0	0
FISERV INC	COM	337738108	3,206,788	20,065	SH	DFND	1 4	20,065	0	0
FIVE BELOW INC	COM	33829M101	36,857,686	203,207	SH	DFND	1 3 4	203,207	0	0
FIVE BELOW INC	COM	33829M101	998,135	5,503	SH	DFND	1 4	5,503	0	0
FIVE9 INC	COM	338307101	448,496	7,221	SH	DFND	1 4	7,221	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	59,383,069	458,132	SH	DFND	1 3 4	458,132	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,355,307	10,456	SH	DFND	1 4	10,456	0	0
FLOWERS FOODS INC	COM	343498101	16,799,040	707,328	SH	DFND	1 3 4	707,328	0	0
FLOWERS FOODS INC	COM	343498101	373,350	15,720	SH	DFND	1 4	15,720	0	0
FLOWSERVE CORP	COM	34354P105	498,917	10,922	SH	DFND	1 4	10,922	0	0
FLOWSERVE CORP	COM	34354P105	22,066,820	483,074	SH	DFND	1 3 4	483,074	0	0
FLUOR CORP NEW	COM	343412102	803,489	19,004	SH	DFND	1 4	19,004	0	0
FLUOR CORP NEW	COM	343412102	27,627,993	653,453	SH	DFND	1 3 4	653,453	0	0
FLYWIRE CORPORATION	COM VTG	302492103	354,684	14,296	SH	DFND	1 4	14,296	0	0
FLYWIRE CORPORATION	COM VTG	302492103	25,980,908	1,047,195	SH	DFND	1 3 4	1,047,195	0	0
FLYWIRE CORPORATION	COM VTG	302492103	1,365	55	SH	DFND	134	55	0	0
FMC CORP	COM NEW	302491303	13,236,351	207,792	SH	DFND	1 3 4	207,792	0	0
FMC CORP	COM NEW	302491303	688,087	10,802	SH	DFND	1 4	10,802	0	0
FOOT LOCKER INC	COM	344849104	11,854,177	415,936	SH	DFND	1 3 4	415,936	0	0
FOOT LOCKER INC	COM	344849104	269,012	9,439	SH	DFND	1 4	9,439	0	0
FORD MTR CO DEL	COM	345370860	55,473,536	4,177,224	SH	DFND	1 3 4	4,177,224	0	0
FORD MTR CO DEL	COM	345370860	1,563,760	117,753	SH	DFND	1 4	117,753	0	0
FORESTAR GROUP INC	COM	346232101	83,434	2,076	SH	DFND	1 4	2,076	0	0
FORESTAR GROUP INC	COM	346232101	424,326	10,558	SH	DFND	1 3 4	10,558	0	0
FORGE GLOBAL HOLDINGS INC	COM	34629L103	24,220	12,549	SH	DFND	1 4	12,549	0	0
FORMFACTOR INC	COM	346375108	18,034,163	395,226	SH	DFND	1 3 4	395,226	0	0
FORMFACTOR INC	COM	346375108	473,594	10,379	SH	DFND	1 4	10,379	0	0
FORTINET INC	COM	34959E109	1,891,095	27,684	SH	DFND	1 4	27,684	0	0
FORTINET INC	COM	34959E109	52,341,239	766,231	SH	DFND	1 3 4	766,231	0	0
FORTIVE CORP	COM	34959J108	2,580,342	29,997	SH	DFND	1 4	29,997	0	0
FORTIVE CORP	COM	34959J108	32,579,903	378,748	SH	DFND	1 3 4	378,748	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	19,077,498	475,274	SH	DFND	1 3 4	475,274	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	297,277	7,406	SH	DFND	1 4	7,406	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	904,276	10,680	SH	DFND	1 4	10,680	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	39,307,709	464,246	SH	DFND	1 3 4	464,246	0	0
FORWARD AIR CORP	COM	349853101	5,943,566	191,050	SH	DFND	1 3 4	191,050	0	0
FORWARD AIR CORP	COM	349853101	107,703	3,462	SH	DFND	1 4	3,462	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	5,407,438	220,982	SH	DFND	134	220,982	0	0
FOUR CORNERS PPTY	COM	35086T109	259,138	10,590	SH	DFND	1 4	10,590	0	0

TR INC										
FOUR CORNERS PPTY TR INC	COM	35086T109	35,767,995	1,461,708	SH	DFND	1 3 4	1,461,708	0	0
FOX CORP	CL A COM	35137L105	644,757	20,619	SH	DFND	1 4	20,619	0	0
FOX CORP	CL A COM	35137L105	8,264,379	264,291	SH	DFND	1 3 4	264,291	0	0
FOX CORP	CL B COM	35137L204	321,031	11,217	SH	DFND	1 4	11,217	0	0
FOX CORP	CL B COM	35137L204	4,322,394	151,027	SH	DFND	1 3 4	151,027	0	0
FOX FACTORY HLDG CORP	COM	35138V102	298,882	5,740	SH	DFND	1 4	5,740	0	0
FOX FACTORY HLDG CORP	COM	35138V102	8,846,016	169,887	SH	DFND	1 3 4	169,887	0	0
FRANCO NEV CORP	COM	351858105	8,141,621	68,263	SH	DFND	1 3 4	68,263	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	128,216	9,597	SH	DFND	1 4	9,597	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	5,969,595	446,826	SH	DFND	1 3 4	446,826	0	0
FRANKLIN ELEC INC	COM	353514102	22,480,087	210,468	SH	DFND	1 3 4	210,468	0	0
FRANKLIN ELEC INC	COM	353514102	663,611	6,213	SH	DFND	1 4	6,213	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,311,605	331,256	SH	DFND	1 3 4	331,256	0	0
FRANKLIN RESOURCES INC	COM	354613101	714,331	25,412	SH	DFND	1 4	25,412	0	0
FRANKLIN TEMPLETON ETF TR	FRANKLIN INDIA	35473P769	488,188	13,248	SH	DFND	1 3 4	13,248	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	75,468,840	1,605,037	SH	DFND	1 3 4	1,605,037	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	2,016,077	42,877	SH	DFND	1 4	42,877	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	102,137	3,942	SH	DFND	1 4	3,942	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,662,996	179,969	SH	DFND	1 3 4	179,969	0	0
FRESHPET INC	COM	358039105	450,347	3,887	SH	DFND	1 4	3,887	0	0
FRESHPET INC	COM	358039105	12,801,835	110,494	SH	DFND	1 3 4	110,494	0	0
FRESHWORKS INC	CLASS A COM	358054104	396,905	21,796	SH	DFND	1 4	21,796	0	0
FRONTDOOR INC	COM	35905A109	355,480	10,911	SH	DFND	1 4	10,911	0	0
FRONTDOOR INC	COM	35905A109	14,035,953	430,815	SH	DFND	1 3 4	430,815	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	501,638	20,475	SH	DFND	1 4	20,475	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	19,953,609	814,433	SH	DFND	1 3 4	814,433	0	0
FTAI AVIATION LTD	SHS	G3730V105	5,778,312	85,859	SH	DFND	1 3 4	85,859	0	0
FTAI AVIATION LTD	SHS	G3730V105	901,214	13,391	SH	DFND	1 4	13,391	0	0
FTAI INFRASTRUCTURE INC	COMMON STOCK	35953C106	70,983	11,303	SH	DFND	1 4	11,303	0	0
FTI CONSULTING INC	COM	302941109	615,519	2,927	SH	DFND	1 4	2,927	0	0
FTI CONSULTING INC	COM	302941109	26,963,384	128,220	SH	DFND	1 3 4	128,220	0	0
FUBOTV INC	COM	35953D104	51,546	32,624	SH	DFND	1 4	32,624	0	0
FUELCELL ENERGY INC	COM	35952H601	62,471	52,497	SH	DFND	1 4	52,497	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	153,240	16,233	SH	DFND	1 3 4	16,233	0	0
FULGENT GENETICS INC	COM	359664109	51,386	2,368	SH	DFND	1 4	2,368	0	0
FULGENT GENETICS INC	COM	359664109	2,220,127	102,310	SH	DFND	1 3 4	102,310	0	0
FULLER H B CO	COM	359694106	572,294	7,177	SH	DFND	1 4	7,177	0	0
FULLER H B CO	COM	359694106	45,811,985	574,517	SH	DFND	1 3 4	574,517	0	0
FULLER H B CO	COM	359694106	5,835,168	73,177	SH	DFND	134	73,177	0	0
FULTON FINL CORP PA	COM	360271100	14,776,906	929,950	SH	DFND	1 3 4	929,950	0	0
FULTON FINL CORP PA	COM	360271100	291,883	18,369	SH	DFND	1 4	18,369	0	0

FUTU HLDGS LTD	SPON ADS CL A	36118L106	208,857	3,857	SH	DFND	1 3 4	3,857	0	0
G III APPAREL GROUP LTD	COM	36237H101	137,681	4,746	SH	DFND	1 4	4,746	0	0
G III APPAREL GROUP LTD	COM	36237H101	6,674,273	230,068	SH	DFND	1 3 4	230,068	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	4,595,485	18,379	SH	DFND	1 4	18,379	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	63,140,350	252,521	SH	DFND	1 3 4	252,521	0	0
GAMESTOP CORP NEW	CL A	36467W109	280,498	22,404	SH	DFND	1 4	22,404	0	0
GAMESTOP CORP NEW	CL A	36467W109	12,381,442	988,933	SH	DFND	1 3 4	988,933	0	0
GAMING & LEISURE PTYS INC	COM	36467J108	7,389,962	160,407	SH	DFND	234	160,407	0	0
GAMING & LEISURE PTYS INC	COM	36467J108	998,614	21,676	SH	DFND	1 4	21,676	0	0
GAMING & LEISURE PTYS INC	COM	36467J108	390,089,759	8,467,327	SH	DFND	1 3 4	8,467,327	0	0
GANNETT CO INC	COM	36472T109	41,356	16,949	SH	DFND	1 4	16,949	0	0
GAP INC	COM	364760108	21,816,157	791,875	SH	DFND	1 3 4	791,875	0	0
GAP INC	COM	364760108	447,026	16,226	SH	DFND	1 4	16,226	0	0
GARMIN LTD	SHS	H2906T109	27,238,000	182,965	SH	DFND	1 3 4	182,965	0	0
GARMIN LTD	SHS	H2906T109	1,938,139	13,019	SH	DFND	1 4	13,019	0	0
GARTNER INC	COM	366651107	31,209,024	65,473	SH	DFND	134	65,473	0	0
GARTNER INC	COM	366651107	706,580,175	1,482,326	SH	DFND	1 3 4	1,482,325	0	0
GARTNER INC	COM	366651107	3,631,272	7,618	SH	DFND	1 4	7,618	0	0
GATES INDL CORP PLC	ORD SHS	G39108108	247,798	13,992	SH	DFND	1 4	13,992	0	0
GATX CORP	COM	361448103	549,925	4,103	SH	DFND	1 4	4,103	0	0
GATX CORP	COM	361448103	17,517,855	130,701	SH	DFND	1 3 4	130,701	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	93,591,934	1,029,501	SH	DFND	1 3 4	1,029,501	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	1,173,103	12,904	SH	DFND	1 4	12,904	0	0
GEN DIGITAL INC	COM	668771108	1,080,442	48,234	SH	DFND	1 4	48,234	0	0
GEN DIGITAL INC	COM	668771108	16,037,885	715,977	SH	DFND	1 3 4	715,977	0	0
GENERAC HLDGS INC	COM	368736104	8,209,444	65,082	SH	DFND	1 3 4	65,082	0	0
GENERAC HLDGS INC	COM	368736104	638,268	5,060	SH	DFND	1 4	5,060	0	0
GENERAL DYNAMICS CORP	COM	369550108	69,648,192	246,551	SH	DFND	1 3 4	246,551	0	0
GENERAL DYNAMICS CORP	COM	369550108	2,081,951	7,370	SH	DFND	1 4	7,370	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	206,586,347	1,176,929	SH	DFND	1 3 4	1,176,929	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	5,725,438	32,618	SH	DFND	1 4	32,618	0	0
GENERAL MLS INC	COM	370334104	1,195,088	17,080	SH	DFND	1 4	17,080	0	0
GENERAL MLS INC	COM	370334104	48,407,696	691,835	SH	DFND	1 3 4	691,835	0	0
GENERAL MTRS CO	COM	37045V100	56,034,279	1,235,596	SH	DFND	1 3 4	1,235,596	0	0
GENERAL MTRS CO	COM	37045V100	1,570,380	34,628	SH	DFND	1 4	34,628	0	0
GENIE ENERGY LTD	CL B	372284208	406,376	26,948	SH	DFND	1 3 4	26,948	0	0
GENIE ENERGY LTD	CL B	372284208	37,187	2,466	SH	DFND	1 4	2,466	0	0
GENPACT LIMITED	SHS	G3922B107	20,032,875	607,978	SH	DFND	1 3 4	607,978	0	0
GENPACT LIMITED	SHS	G3922B107	518,568	15,738	SH	DFND	1 4	15,738	0	0
GENTEX CORP	COM	371901109	716,368	19,833	SH	DFND	1 4	19,833	0	0
GENTEX CORP	COM	371901109	31,018,808	858,771	SH	DFND	1 3 4	858,771	0	0
GENTHERM INC	COM	37253A103	9,587,991	166,516	SH	DFND	1 3 4	166,516	0	0
GENTHERM INC	COM	37253A103	253,870	4,409	SH	DFND	1 4	4,409	0	0
GENUINE PARTS CO	COM	372460105	1,840,104	11,877	SH	DFND	1 4	11,877	0	0
GENUINE PARTS CO	COM	372460105	24,687,786	159,348	SH	DFND	1 3 4	159,348	0	0
GENWORTH FINL INC	COM CL A	37247D106	14,723,851	2,289,868	SH	DFND	1 3 4	2,289,868	0	0

GENWORTH FINL INC	COM CL A	37247D106	330,766	51,441	SH	DFND	1 4	51,441	0	0
GEO GROUP INC NEW	COM	36162J106	8,750,673	619,736	SH	DFND	1 3 4	619,736	0	0
GEO GROUP INC NEW	COM	36162J106	196,141	13,891	SH	DFND	1 4	13,891	0	0
GERON CORP	COM	374163103	218,952	66,349	SH	DFND	1 4	66,349	0	0
GERON CORP	COM	374163103	210,870	63,900	SH	DFND	1 3 4	63,900	0	0
GETTY RLTY CORP NEW	COM	374297109	149,304	5,459	SH	DFND	1 4	5,459	0	0
GETTY RLTY CORP NEW	COM	374297109	6,817,726	249,277	SH	DFND	1 3 4	249,277	0	0
GEVO INC	COM PAR	374396406	22,426	29,174	SH	DFND	1 4	29,174	0	0
GIBRALTAR INDS INC	COM	374689107	309,154	3,839	SH	DFND	1 4	3,839	0	0
GIBRALTAR INDS INC	COM	374689107	13,266,753	164,743	SH	DFND	1 3 4	164,743	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	21,874,740	588,860	SH	DFND	1 3 4	588,860	0	0
GILEAD SCIENCES INC	COM	375558103	2,748,780	37,526	SH	DFND	1 4	37,526	0	0
GILEAD SCIENCES INC	COM	375558103	103,749,104	1,416,370	SH	DFND	1 3 4	1,416,370	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	153,470	132,302	SH	DFND	1 4	132,302	0	0
GITLAB INC	CLASS A COM	37637K108	525,464	9,010	SH	DFND	1 4	9,010	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	513,489	12,748	SH	DFND	1 4	12,748	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	16,443,786	408,237	SH	DFND	1 3 4	408,237	0	0
GLAUKOS CORP	COM	377322102	27,442,540	291,044	SH	DFND	1 3 4	291,044	0	0
GLAUKOS CORP	COM	377322102	601,287	6,377	SH	DFND	1 4	6,377	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	250,124	6,881	SH	DFND	1 3 4	6,881	0	0
GLOBAL MED REIT INC	COM NEW	37954A204	61,285	7,004	SH	DFND	1 4	7,004	0	0
GLOBAL MED REIT INC	COM NEW	37954A204	184,363	21,070	SH	DFND	1 3 4	21,070	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	7,704,818	991,611	SH	DFND	1 3 4	991,611	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	172,836	22,244	SH	DFND	1 4	22,244	0	0
GLOBAL PMTS INC	COM	37940X102	2,928,223	21,908	SH	DFND	1 4	21,908	0	0
GLOBAL PMTS INC	COM	37940X102	56,986,743	426,356	SH	DFND	1 3 4	426,356	0	0
GLOBAL X FDS	US INFR DEV ETF	37954Y673	103,107,900	2,590,000	SH	DFND	1 3 4	2,590,000	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	340,279	6,530	SH	DFND	1 4	6,530	0	0
GLOBALSTAR INC	COM	378973408	471,273	320,594	SH	DFND	1 3 4	320,594	0	0
GLOBALSTAR INC	COM	378973408	140,460	95,551	SH	DFND	1 4	95,551	0	0
GLOBANT S A	COM	L44385109	835,664	4,139	SH	DFND	1 4	4,139	0	0
GLOBANT S A	COM	L44385109	1,978,418	9,799	SH	DFND	1 3 4	9,799	0	0
GLOBE LIFE INC	COM	37959E102	851,479	7,317	SH	DFND	1 4	7,317	0	0
GLOBE LIFE INC	COM	37959E102	11,175,710	96,036	SH	DFND	1 3 4	96,036	0	0
GLOBUS MED INC	CL A	379577208	22,782,732	424,734	SH	DFND	1 3 4	424,734	0	0
GLOBUS MED INC	CL A	379577208	558,714	10,416	SH	DFND	1 4	10,416	0	0
GMS INC	COM	36251C103	470,542	4,834	SH	DFND	1 4	4,834	0	0
GMS INC	COM	36251C103	21,184,785	217,637	SH	DFND	1 3 4	217,637	0	0
GODADDY INC	CL A	380237107	1,582,242	13,332	SH	DFND	1 4	13,332	0	0
GODADDY INC	CL A	380237107	61,532,850	518,477	SH	DFND	1 3 4	518,477	0	0
GOGO INC	COM	38046C109	2,756,894	313,997	SH	DFND	1 3 4	313,997	0	0
GOGO INC	COM	38046C109	67,650	7,705	SH	DFND	1 4	7,705	0	0
GOLAR LNG LTD	SHS	G9456A100	273,008	11,347	SH	DFND	1 4	11,347	0	0
GOLD FIELDS LTD	SPONSORED ADR	38059T106	665,426	41,877	SH	DFND	1 3 4	41,877	0	0
GOLDEN ENTMT INC	COM	381013101	100,251	2,722	SH	DFND	1 4	2,722	0	0
GOLDEN ENTMT INC	COM	381013101	22,758,436	617,932	SH	DFND	1 3 4	617,932	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	182,282	14,065	SH	DFND	1 4	14,065	0	0

GOLDMAN SACHS GROUP INC	COM	38141G104	3,963,878	9,490	SH	DFND	1 4	9,490	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	148,466,657	355,447	SH	DFND	1 3 4	355,447	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	441,804	32,178	SH	DFND	1 4	32,178	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	14,333,379	1,043,946	SH	DFND	1 3 4	1,043,946	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	9,462,039	142,030	SH	DFND	1 3 4	142,030	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	193,131	2,899	SH	DFND	1 4	2,899	0	0
GOPRO INC	CL A	38268T103	32,948	14,775	SH	DFND	1 4	14,775	0	0
GOSSAMER BIO INC	COM	38341P102	35,323	29,935	SH	DFND	1 3 4	29,935	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	416,559	132,662	SH	DFND	1 3 4	132,662	0	0
GRACO INC	COM	384109104	59,423,176	635,814	SH	DFND	1 3 4	635,814	0	0
GRACO INC	COM	384109104	1,421,620	15,211	SH	DFND	1 4	15,211	0	0
GRAFTECH INTL LTD	COM	384313508	30,973	22,444	SH	DFND	1 4	22,444	0	0
GRAHAM HLDGS CO	COM CL B	384637104	10,118,791	13,181	SH	DFND	1 3 4	13,181	0	0
GRAHAM HLDGS CO	COM CL B	384637104	305,537	398	SH	DFND	1 4	398	0	0
GRAINGER W W INC	COM	384802104	4,512,743	4,436	SH	DFND	1 4	4,436	0	0
GRAINGER W W INC	COM	384802104	54,117,309	53,197	SH	DFND	1 3 4	53,197	0	0
GRAND CANYON ED INC	COM	38526M106	364,225	2,674	SH	DFND	1 4	2,674	0	0
GRAND CANYON ED INC	COM	38526M106	14,822,372	108,820	SH	DFND	1 3 4	108,820	0	0
GRANITE CONSTR INC	COM	387328107	294,905	5,162	SH	DFND	1 4	5,162	0	0
GRANITE CONSTR INC	COM	387328107	12,743,475	223,061	SH	DFND	1 3 4	223,061	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	17,107,891	299,460	SH	DFND	1 3 4	299,460	0	0
GRANITE RIDGE RESOURCES INC	COM	387432107	124,397	19,138	SH	DFND	1 3 4	19,138	0	0
GRANITE RIDGE RESOURCES INC	COM	387432107	25,701	3,954	SH	DFND	1 4	3,954	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	822,642	28,192	SH	DFND	1 4	28,192	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	118,222,753	4,051,499	SH	DFND	1 3 4	4,051,499	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	4,610	158	SH	DFND	134	158	0	0
GRAY TELEVISION INC	COM	389375106	60,736	9,610	SH	DFND	1 4	9,610	0	0
GRAY TELEVISION INC	COM	389375106	294,499	46,598	SH	DFND	1 3 4	46,598	0	0
GREEN BRICK PARTNERS INC	COM	392709101	189,062	3,139	SH	DFND	1 4	3,139	0	0
GREEN BRICK PARTNERS INC	COM	392709101	8,438,344	140,102	SH	DFND	1 3 4	140,102	0	0
GREEN DOT CORP	CL A	39304D102	49,860	5,344	SH	DFND	1 4	5,344	0	0
GREEN DOT CORP	CL A	39304D102	2,136,859	229,031	SH	DFND	1 3 4	229,031	0	0
GREEN PLAINS INC	COM	393222104	160,568	6,945	SH	DFND	1 4	6,945	0	0
GREEN PLAINS INC	COM	393222104	7,543,755	326,287	SH	DFND	1 3 4	326,287	0	0
GREENBRIER COS INC	COM	393657101	182,246	3,498	SH	DFND	1 4	3,498	0	0
GREENBRIER COS INC	COM	393657101	8,224,402	157,858	SH	DFND	1 3 4	157,858	0	0
GREIF INC	CL A	397624107	191,890	2,779	SH	DFND	1 4	2,779	0	0
GREIF INC	CL A	397624107	6,937,937	100,477	SH	DFND	1 3 4	100,477	0	0
GRID DYNAMICS HLDGS INC	CL A	39813G109	90,356	7,352	SH	DFND	1 4	7,352	0	0
GRID DYNAMICS HLDGS INC	CL A	39813G109	363,268	29,558	SH	DFND	1 3 4	29,558	0	0
GRIFFON CORP	COM	398433102	16,172,277	220,511	SH	DFND	1 3 4	220,511	0	0
GRIFFON CORP	COM	398433102	364,646	4,972	SH	DFND	1 4	4,972	0	0
GRITSTONE BIO INC	COM	39868T105	26,461	10,296	SH	DFND	1 4	10,296	0	0



GROCERY OUTLET HLDG CORP	COM	39874R101	10,518,515	365,480	SH	DFND	1 3 4	365,480	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	228,628	7,944	SH	DFND	1 4	7,944	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	456,171	1,561	SH	DFND	1 4	1,561	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	21,179,954	72,477	SH	DFND	1 3 4	72,477	0	0
GUARDANT HEALTH INC	COM	40131M109	4,394,438	213,012	SH	DFND	1 3 4	213,012	0	0
GUARDANT HEALTH INC	COM	40131M109	313,328	15,188	SH	DFND	1 4	15,188	0	0
GUARDANT HEALTH INC	COM	40131M109	309	15	SH	DFND	134	15	0	0
GUESS INC	COM	401617105	101,931	3,239	SH	DFND	1 4	3,239	0	0
GUESS INC	COM	401617105	5,441,257	172,903	SH	DFND	1 3 4	172,903	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	802,964	6,880	SH	DFND	1 4	6,880	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	26,259	225	SH	DFND	134	225	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	199,990	1,249	SH	DFND	1 4	1,249	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	33,899,645	211,714	SH	DFND	1 3 4	211,714	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	525,612	9,777	SH	DFND	1 4	9,777	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	23,544,622	437,958	SH	DFND	1 3 4	437,958	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	277,707	4,327	SH	DFND	1 4	4,327	0	0
HAEMONETICS CORP MASS	COM	405024100	575,515	6,743	SH	DFND	1 4	6,743	0	0
HAEMONETICS CORP MASS	COM	405024100	17,491,117	204,934	SH	DFND	1 3 4	204,934	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	81,508	10,370	SH	DFND	1 4	10,370	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	3,584,969	456,103	SH	DFND	1 3 4	456,103	0	0
HALLADOR ENERGY COMPANY	COM	40609P105	57,052	10,704	SH	DFND	1 3 4	10,704	0	0
HALLADOR ENERGY COMPANY	COM	40609P105	14,146	2,654	SH	DFND	1 4	2,654	0	0
HALLIBURTON CO	COM	406216101	598,956	15,194	SH	DFND	134	15,194	0	0
HALLIBURTON CO	COM	406216101	94,175,483	2,389,028	SH	DFND	1 3 4	2,389,028	0	0
HALLIBURTON CO	COM	406216101	3,114,495	79,008	SH	DFND	1 4	79,008	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	710,232	17,459	SH	DFND	1 4	17,459	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	22,508,162	553,298	SH	DFND	1 3 4	553,298	0	0
HAMILTON LANE INC	CL A	407497106	520,049	4,612	SH	DFND	1 4	4,612	0	0
HAMILTON LANE INC	CL A	407497106	9,390,424	83,277	SH	DFND	134	83,277	0	0
HAMILTON LANE INC	CL A	407497106	44,694,004	396,364	SH	DFND	1 3 4	396,364	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	14,603,105	317,183	SH	DFND	1 3 4	317,183	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	456,625	9,918	SH	DFND	1 4	9,918	0	0
HANESBRANDS INC	COM	410345102	10,308,044	1,777,249	SH	DFND	1 3 4	1,777,249	0	0
HANESBRANDS INC	COM	410345102	261,707	45,122	SH	DFND	1 4	45,122	0	0
HANMI FINL CORP	COM NEW	410495204	2,442,065	153,396	SH	DFND	1 3 4	153,396	0	0
HANMI FINL CORP	COM NEW	410495204	55,386	3,479	SH	DFND	1 4	3,479	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	361,163	12,717	SH	DFND	1 4	12,717	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	16,029,954	564,435	SH	DFND	1 3 4	564,435	0	0
HANOVER INS GROUP	COM	410867105	404,016	2,967	SH	DFND	1 4	2,967	0	0

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HANOVER INS GROUP INC	COM	410867105	72,576,039	532,981	SH	DFND	1 3 4	532,981	0	0
HANOVER INS GROUP INC	COM	410867105	2,860	21	SH	DFND	134	21	0	0
HARLEY DAVIDSON INC	COM	412822108	20,409,259	466,604	SH	DFND	1 3 4	466,604	0	0
HARLEY DAVIDSON INC	COM	412822108	470,467	10,756	SH	DFND	1 4	10,756	0	0
HARMONIC INC	COM	413160102	199,087	14,813	SH	DFND	1 4	14,813	0	0
HARMONIC INC	COM	413160102	7,670,476	570,720	SH	DFND	1 3 4	570,720	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	145,569	4,335	SH	DFND	1 4	4,335	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	6,303,470	187,715	SH	DFND	1 3 4	187,715	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	34,183,025	331,713	SH	DFND	1 3 4	331,713	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,578,826	25,025	SH	DFND	1 4	25,025	0	0
HASBRO INC	COM	418056107	1,300	23	SH	DFND	134	23	0	0
HASBRO INC	COM	418056107	7,810,668	138,193	SH	DFND	1 3 4	138,193	0	0
HASBRO INC	COM	418056107	617,198	10,920	SH	DFND	1 4	10,920	0	0
HASHICORP INC	COM CL A	418100103	245,379	9,105	SH	DFND	1 4	9,105	0	0
HAVERTY FURNITURE COS INC	COM	419596101	57,970	1,699	SH	DFND	1 4	1,699	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,310,708	67,723	SH	DFND	1 3 4	67,723	0	0
HAWKINS INC	COM	420261109	199,834	2,602	SH	DFND	1 4	2,602	0	0
HAWKINS INC	COM	420261109	7,785,139	101,369	SH	DFND	1 3 4	101,369	0	0
HAYNES INTL INC	COM NEW	420877201	3,863,551	64,264	SH	DFND	1 3 4	64,264	0	0
HAYNES INTL INC	COM NEW	420877201	87,294	1,452	SH	DFND	1 4	1,452	0	0
HAYWARD HLDGS INC	COM	421298100	170,109	11,111	SH	DFND	1 4	11,111	0	0
HAYWARD HLDGS INC	COM	421298100	9,800,757	640,154	SH	DFND	1 3 4	640,154	0	0
HCA HEALTHCARE INC	COM	40412C101	2,173,948	6,518	SH	DFND	1 4	6,518	0	0
HCA HEALTHCARE INC	COM	40412C101	138,711,459	415,889	SH	DFND	1 3 4	415,889	0	0
HCI GROUP INC	COM	40416E103	113,758	980	SH	DFND	1 4	980	0	0
HCI GROUP INC	COM	40416E103	5,154,765	44,407	SH	DFND	1 3 4	44,407	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	5,432,729	97,065	SH	DFND	1 3 4	97,065	0	0
HEALTH CATALYST INC	COM	42225T107	154,704	20,545	SH	DFND	1 3 4	20,545	0	0
HEALTH CATALYST INC	COM	42225T107	52,838	7,017	SH	DFND	1 4	7,017	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	449,842	31,791	SH	DFND	1 4	31,791	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	2,528,561	178,696	SH	DFND	234	178,696	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	157,122,607	11,104,071	SH	DFND	1 3 4	11,104,071	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	123,614	9,905	SH	DFND	1 4	9,905	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	4,679,414	374,953	SH	DFND	1 3 4	374,953	0	0
HEALTHEQUITY INC	COM	42226A107	28,783,555	352,610	SH	DFND	1 3 4	352,610	0	0
HEALTHEQUITY INC	COM	42226A107	933,929	11,441	SH	DFND	1 4	11,441	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	14,062,632	750,007	SH	DFND	1 3 4	750,007	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,120,126	59,740	SH	DFND	1 4	59,740	0	0
HEALTHSTREAM INC	COM	42222N103	78,354	2,939	SH	DFND	1 4	2,939	0	0
HEALTHSTREAM INC	COM	42222N103	3,352,282	125,742	SH	DFND	1 3 4	125,742	0	0
HEARTLAND EXPRESS INC	COM	422347104	64,046	5,364	SH	DFND	1 4	5,364	0	0
HEARTLAND EXPRESS INC	COM	422347104	2,779,107	232,756	SH	DFND	1 3 4	232,756	0	0
HEARTLAND FINL USA INC	COM	42234Q102	647,674	18,426	SH	DFND	1 3 4	18,426	0	0

HEARTLAND FINL USA INC	COM	42234Q102	169,775	4,830	SH	DFND	1 4	4,830	0	0
HECLA MNG CO	COM	422704106	348,417	72,436	SH	DFND	1 4	72,436	0	0
HEICO CORP NEW	CL A	422806208	71,187,225	462,434	SH	DFND	134	462,434	0	0
HEICO CORP NEW	CL A	422806208	1,238,601	8,046	SH	DFND	1 4	8,046	0	0
HEICO CORP NEW	CL A	422806208	1,599,308,164	10,389,166	SH	DFND	1 3 4	10,389,165	0	0
HEICO CORP NEW	COM	422806109	851,287	4,457	SH	DFND	1 4	4,457	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,438,908	102,166	SH	DFND	1 3 4	102,166	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	76,846	2,283	SH	DFND	1 4	2,283	0	0
HELEN OF TROY LTD	COM	G4388N106	11,088,969	96,225	SH	DFND	1 3 4	96,225	0	0
HELEN OF TROY LTD	COM	G4388N106	313,107	2,717	SH	DFND	1 4	2,717	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	8,415,656	776,352	SH	DFND	1 3 4	776,352	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	180,074	16,612	SH	DFND	1 4	16,612	0	0
HELMERICH & PAYNE INC	COM	423452101	468,044	11,128	SH	DFND	1 4	11,128	0	0
HELMERICH & PAYNE INC	COM	423452101	22,234,767	528,644	SH	DFND	1 3 4	528,644	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,137,063	6,545	SH	DFND	1 4	6,545	0	0
HENRY JACK & ASSOC INC	COM	426281101	15,853,730	91,255	SH	DFND	1 3 4	91,255	0	0
HENRY SCHEIN INC	COM	806407102	832,759	11,027	SH	DFND	1 4	11,027	0	0
HENRY SCHEIN INC	COM	806407102	11,085,656	146,791	SH	DFND	1 3 4	146,791	0	0
HERBALIFE LTD	COM SHS	G4412G101	128,519	12,788	SH	DFND	1 4	12,788	0	0
HERC HLDGS INC	COM	42704L104	640,045	3,803	SH	DFND	1 4	3,803	0	0
HERITAGE FINL CORP WASH	COM	42722X106	77,095	3,976	SH	DFND	1 4	3,976	0	0
HERITAGE FINL CORP WASH	COM	42722X106	3,807,187	196,348	SH	DFND	1 3 4	196,348	0	0
HERON THERAPEUTICS INC	COM	427746102	61,585	22,233	SH	DFND	1 3 4	22,233	0	0
HERON THERAPEUTICS INC	COM	427746102	38,699	13,971	SH	DFND	1 4	13,971	0	0
HERSHEY CO	COM	427866108	1,152,608	5,926	SH	DFND	1 4	5,926	0	0
HERSHEY CO	COM	427866108	569,205	2,926	SH	DFND	134	2,926	0	0
HERSHEY CO	COM	427866108	79,957,980	411,095	SH	DFND	1 3 4	411,095	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	3,782,978	483,139	SH	DFND	1 3 4	483,139	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	81,565	10,417	SH	DFND	1 4	10,417	0	0
HESS CORP	COM	42809H107	45,333,774	296,998	SH	DFND	1 3 4	296,998	0	0
HESS CORP	COM	42809H107	3,967,114	25,990	SH	DFND	1 4	25,990	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	25,139,279	1,417,895	SH	DFND	1 3 4	1,417,895	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,951,683	110,078	SH	DFND	1 4	110,078	0	0
HEXCEL CORP NEW	COM	428291108	511,480	7,021	SH	DFND	1 4	7,021	0	0
HEXCEL CORP NEW	COM	428291108	22,633,839	310,691	SH	DFND	1 3 4	310,691	0	0
HF SINCLAIR CORP	COM	403949100	819,282	13,571	SH	DFND	1 4	13,571	0	0
HF SINCLAIR CORP	COM	403949100	76,549,824	1,268,011	SH	DFND	1 3 4	1,268,011	0	0
HF SINCLAIR CORP	COM	403949100	8,803,212	145,820	SH	DFND	134	145,820	0	0
HIBBETT INC	COM	428567101	115,522	1,504	SH	DFND	1 4	1,504	0	0
HIBBETT INC	COM	428567101	5,229,225	68,080	SH	DFND	1 3 4	68,080	0	0
HIGHWOODS PPTYS INC	COM	431284108	14,051,251	536,717	SH	DFND	1 3 4	536,717	0	0
HIGHWOODS PPTYS INC	COM	431284108	228,001	8,709	SH	DFND	1 4	8,709	0	0
HILLENBRAND INC	COM	431571108	17,912,342	356,181	SH	DFND	1 3 4	356,181	0	0

HILLENBRAND INC	COM	431571108	474,235	9,430	SH	DFND	1 4	9,430	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	237,400	22,312	SH	DFND	1 4	22,312	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	832,388	78,232	SH	DFND	1 3 4	78,232	0	0
HILLTOP HOLDINGS INC	COM	432748101	167,405	5,345	SH	DFND	1 4	5,345	0	0
HILLTOP HOLDINGS INC	COM	432748101	7,356,065	234,868	SH	DFND	1 3 4	234,868	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	24	1	SH	DFND	234	1	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	12,387,574	262,393	SH	DFND	1 3 4	262,393	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	500,945	10,611	SH	DFND	1 4	10,611	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	142	1	SH	DFND	234	1	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	4,885,226	22,902	SH	DFND	1 4	22,902	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,860,791,583	8,723,415	SH	DFND	1 3 4	8,723,414	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	83,219,285	390,132	SH	DFND	134	390,132	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	257,653	16,655	SH	DFND	1 4	16,655	0	0
HNI CORP	COM	404251100	242,754	5,379	SH	DFND	1 4	5,379	0	0
HNI CORP	COM	404251100	10,673,020	236,495	SH	DFND	1 3 4	236,495	0	0
HOLOGIC INC	COM	436440101	19,388,184	248,694	SH	DFND	1 3 4	248,694	0	0
HOLOGIC INC	COM	436440101	1,530,979	19,638	SH	DFND	1 4	19,638	0	0
HOME BANCSHARES INC	COM	436893200	530,221	21,580	SH	DFND	1 4	21,580	0	0
HOME BANCSHARES INC	COM	436893200	16,953,889	690,024	SH	DFND	1 3 4	690,024	0	0
HOME DEPOT INC	COM	437076102	16,513,597	43,049	SH	DFND	1 4	43,049	0	0
HOME DEPOT INC	COM	437076102	504,189,646	1,314,363	SH	DFND	1 3 4	1,314,363	0	0
HONEYWELL INTL INC	COM	438516106	155,629,787	758,245	SH	DFND	1 3 4	758,245	0	0
HONEYWELL INTL INC	COM	438516106	4,331,597	21,104	SH	DFND	1 4	21,104	0	0
HOPE BANCORP INC	COM	43940T109	7,020,145	609,917	SH	DFND	1 3 4	609,917	0	0
HOPE BANCORP INC	COM	43940T109	151,817	13,190	SH	DFND	1 4	13,190	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	174,519	4,718	SH	DFND	1 4	4,718	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	7,669,581	207,342	SH	DFND	1 3 4	207,342	0	0
HORMEL FOODS CORP	COM	440452100	992,816	28,455	SH	DFND	134	28,455	0	0
HORMEL FOODS CORP	COM	440452100	855,189	24,511	SH	DFND	1 4	24,511	0	0
HORMEL FOODS CORP	COM	440452100	109,565,837	3,140,322	SH	DFND	1 3 4	3,140,322	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,230,667	59,510	SH	DFND	1 4	59,510	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	45,260,228	2,188,599	SH	DFND	1 3 4	2,188,599	0	0
HOULIHAN LOKEY INC	CL A	441593100	547,884	4,274	SH	DFND	1 4	4,274	0	0
HOULIHAN LOKEY INC	CL A	441593100	24,597,866	191,886	SH	DFND	1 3 4	191,886	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	87,259	556	SH	DFND	1 4	556	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	379,010	2,415	SH	DFND	1 3 4	2,415	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	4,310,844	59,361	SH	DFND	134	59,361	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	204,715	2,819	SH	DFND	1 4	2,819	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	103,282,320	1,422,230	SH	DFND	1 3 4	1,422,229	0	0
HOWMET AEROSPACE INC	COM	443201108	2,198,725	32,131	SH	DFND	1 4	32,131	0	0
HOWMET AEROSPACE	COM	443201108	43,518,742	635,960	SH	DFND	1 3 4	635,960	0	0

INC										
HP INC	COM	40434L105	2,299,288	76,085	SH	DFND	1 4	76,085	0	0
HP INC	COM	40434L105	28,460,622	941,781	SH	DFND	1 3 4	941,781	0	0
HUB GROUP INC	CL A	443320106	311,270	7,202	SH	DFND	1 4	7,202	0	0
HUB GROUP INC	CL A	443320106	30,048,316	695,241	SH	DFND	1 3 4	695,241	0	0
HUBBELL INC	COM	443510607	70,810,021	170,606	SH	DFND	1 3 4	170,606	0	0
HUBBELL INC	COM	443510607	11,508,170	27,727	SH	DFND	134	27,727	0	0
HUBBELL INC	COM	443510607	2,048,271	4,935	SH	DFND	1 4	4,935	0	0
HUBSPOT INC	COM	443573100	18,467,229	29,474	SH	DFND	1 3 4	29,474	0	0
HUBSPOT INC	COM	443573100	2,925,408	4,669	SH	DFND	1 4	4,669	0	0
HUDSON PAC PPTYS INC	COM	444097109	102,852	15,946	SH	DFND	1 4	15,946	0	0
HUDSON PAC PPTYS INC	COM	444097109	5,080,968	787,747	SH	DFND	1 3 4	787,747	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	56,569	5,138	SH	DFND	1 4	5,138	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	230,384	20,925	SH	DFND	1 3 4	20,925	0	0
HUMANA INC	COM	444859102	54,640,299	157,592	SH	DFND	1 3 4	157,592	0	0
HUMANA INC	COM	444859102	1,515,860	4,372	SH	DFND	1 4	4,372	0	0
HUNT J B TRANS SVCS INC	COM	445658107	18,630,474	93,503	SH	DFND	1 3 4	93,503	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,448,548	7,270	SH	DFND	1 4	7,270	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	22,261,201	1,595,785	SH	DFND	1 3 4	1,595,785	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,700,561	121,904	SH	DFND	1 4	121,904	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	32,383,191	111,103	SH	DFND	1 3 4	111,103	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	972,636	3,337	SH	DFND	1 4	3,337	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	5,017,648	17,214	SH	DFND	134	17,214	0	0
HUNTSMAN CORP	COM	447011107	367,751	14,128	SH	DFND	1 4	14,128	0	0
HUNTSMAN CORP	COM	447011107	25,615,784	984,087	SH	DFND	1 3 4	984,087	0	0
HUNTSMAN CORP	COM	447011107	6,208,848	238,526	SH	DFND	134	238,526	0	0
HURON CONSULTING GROUP INC	COM	447462102	2,802	29	SH	DFND	134	29	0	0
HURON CONSULTING GROUP INC	COM	447462102	241,453	2,499	SH	DFND	1 4	2,499	0	0
HURON CONSULTING GROUP INC	COM	447462102	35,722,829	369,725	SH	DFND	1 3 4	369,725	0	0
HYATT HOTELS CORP	COM CL A	448579102	583,890	3,658	SH	DFND	1 4	3,658	0	0
HYATT HOTELS CORP	COM CL A	448579102	17,662,967	110,655	SH	DFND	134	110,655	0	0
HYATT HOTELS CORP	COM CL A	448579102	378,000,486	2,368,127	SH	DFND	1 3 4	2,368,127	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	29,950	17,017	SH	DFND	1 4	17,017	0	0
I-80 GOLD CORP	COM	44955L106	30,328	22,633	SH	DFND	1 4	22,633	0	0
IAC INC	COM NEW	44891N208	328,628	6,161	SH	DFND	1 4	6,161	0	0
ICF INTL INC	COM	44925C103	379,437	2,519	SH	DFND	1 4	2,519	0	0
ICF INTL INC	COM	44925C103	4,368	29	SH	DFND	134	29	0	0
ICF INTL INC	COM	44925C103	59,951,795	398,007	SH	DFND	1 3 4	398,007	0	0
ICHOR HOLDINGS	SHS	G4740B105	5,771,759	149,450	SH	DFND	1 3 4	149,450	0	0
ICHOR HOLDINGS	SHS	G4740B105	125,708	3,255	SH	DFND	1 4	3,255	0	0
ICICI BANK LIMITED	ADR	45104G104	269,271,343	10,195,810	SH	DFND	1 3 4	10,027,640	0	168,170
ICON PLC	SHS	G4705A100	2,397,340	7,136	SH	DFND	1 4	7,136	0	0
ICON PLC	SHS	G4705A100	147,259,652	438,338	SH	DFND	1 3 4	420,524	0	17,814
ICU MED INC	COM	44930G107	11,338,358	105,650	SH	DFND	1 3 4	105,650	0	0
ICU MED INC	COM	44930G107	181,800	1,694	SH	DFND	1 4	1,694	0	0
IDACORP INC	COM	451107106	5,071,353	54,595	SH	DFND	134	54,595	0	0

IDACORP INC	COM	451107106	41,658,749	448,474	SH	DFND	1 3 4	448,474	0	0
IDACORP INC	COM	451107106	389,581	4,194	SH	DFND	1 4	4,194	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	367,231	8,369	SH	DFND	1 4	8,369	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	303,035	6,906	SH	DFND	1 3 4	6,906	0	0
IDEX CORP	COM	45167R104	22,203,380	90,990	SH	DFND	1 3 4	90,990	0	0
IDEX CORP	COM	45167R104	1,602,478	6,567	SH	DFND	1 4	6,567	0	0
IDEXX LABS INC	COM	45168D104	4,467,922	8,275	SH	DFND	1 4	8,275	0	0
IDEXX LABS INC	COM	45168D104	21,980,698	40,709	SH	DFND	134	40,709	0	0
IDEXX LABS INC	COM	45168D104	385,501,561	713,984	SH	DFND	1 3 4	713,984	0	0
IDT CORP	CL B NEW	448947507	75,091	1,986	SH	DFND	1 4	1,986	0	0
IDT CORP	CL B NEW	448947507	178,501	4,721	SH	DFND	1 3 4	4,721	0	0
IES HLDGS INC	COM	44951W106	370,515	3,046	SH	DFND	1 3 4	3,046	0	0
IES HLDGS INC	COM	44951W106	134,047	1,102	SH	DFND	1 4	1,102	0	0
IHEARTMEDIA INC	COM CL A	45174J509	25,320	12,115	SH	DFND	1 4	12,115	0	0
ILLINOIS TOOL WKS INC	COM	452308109	3,257,526	12,140	SH	DFND	1 4	12,140	0	0
ILLINOIS TOOL WKS INC	COM	452308109	86,168,007	321,127	SH	DFND	1 3 4	321,127	0	0
ILLUMINA INC	COM	452327109	24,191,252	176,167	SH	DFND	1 3 4	176,167	0	0
ILLUMINA INC	COM	452327109	1,942,804	14,148	SH	DFND	1 4	14,148	0	0
IMAX CORP	COM	45245E109	772,942	47,801	SH	DFND	1 3 4	47,801	0	0
IMAX CORP	COM	45245E109	97,715	6,043	SH	DFND	1 4	6,043	0	0
IMMERSION CORP	COM	452521107	355,719	47,556	SH	DFND	1 3 4	47,556	0	0
IMMERSION CORP	COM	452521107	26,337	3,521	SH	DFND	1 4	3,521	0	0
IMMUNITYBIO INC	COM	45256X103	301,397	56,126	SH	DFND	1 3 4	56,126	0	0
IMMUNITYBIO INC	COM	45256X103	93,116	17,340	SH	DFND	1 4	17,340	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	2,275	35	SH	DFND	134	35	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	33,615,985	517,169	SH	DFND	1 3 4	517,169	0	0
IMMUNOVANT INC	COM	45258J102	1,228	38	SH	DFND	134	38	0	0
IMMUNOVANT INC	COM	45258J102	18,592,111	575,429	SH	DFND	1 3 4	575,429	0	0
IMMUNOVANT INC	COM	45258J102	234,377	7,254	SH	DFND	1 4	7,254	0	0
IMPERIAL OIL LTD	COM NEW	453038408	934,818	13,540	SH	DFND	1 3 4	13,540	0	0
IMPINJ INC	COM	453204109	402,822	3,137	SH	DFND	1 4	3,137	0	0
INARI MED INC	COM	45332Y109	341,378	7,115	SH	DFND	1 4	7,115	0	0
INARI MED INC	COM	45332Y109	14,473,983	301,667	SH	DFND	1 3 4	301,667	0	0
INCYTE CORP	COM	45337C102	13,424,867	235,648	SH	DFND	1 3 4	235,648	0	0
INCYTE CORP	COM	45337C102	1,008,598	17,704	SH	DFND	1 4	17,704	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	13,327,944	826,283	SH	DFND	1 3 4	826,283	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	415,960	25,788	SH	DFND	1 4	25,788	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	188,717	4,134	SH	DFND	1 4	4,134	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	8,324,414	182,353	SH	DFND	1 3 4	182,353	0	0
INDEPENDENT BK CORP MASS	COM	453836108	264,314	5,081	SH	DFND	1 4	5,081	0	0
INDEPENDENT BK CORP MASS	COM	453836108	12,522,150	240,718	SH	DFND	1 3 4	240,718	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	58,204	2,296	SH	DFND	1 4	2,296	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	6,789,998	267,850	SH	DFND	1 3 4	267,850	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	142,747	20,162	SH	DFND	1 4	20,162	0	0

INFINERA CORP	COM	45667G103	161,544	26,790	SH	DFND	1 4	26,790	0	0
INFOSYS LTD	SPONSORED ADR	456788108	9,580,931	534,352	SH	DFND	1 3 4	534,352	0	0
INGERSOLL RAND INC	COM	45687V106	41,920,234	441,498	SH	DFND	1 3 4	441,498	0	0
INGERSOLL RAND INC	COM	45687V106	3,263,717	34,373	SH	DFND	1 4	34,373	0	0
INGEVITY CORP	COM	45688C107	234,589	4,918	SH	DFND	1 4	4,918	0	0
INGEVITY CORP	COM	45688C107	8,638,232	181,095	SH	DFND	1 3 4	181,095	0	0
INGREDION INC	COM	457187102	641,857	5,493	SH	DFND	1 4	5,493	0	0
INGREDION INC	COM	457187102	74,877,130	640,797	SH	DFND	1 3 4	640,797	0	0
INGREDION INC	COM	457187102	10,813,864	92,544	SH	DFND	134	92,544	0	0
INHIBRX INC	COM	45720L107	151,971	4,347	SH	DFND	1 4	4,347	0	0
INHIBRX INC	COM	45720L107	205,250	5,871	SH	DFND	1 3 4	5,871	0	0
INMODE LTD	SHS	M5425M103	1,628,335	75,351	SH	DFND	1 3 4	75,351	0	0
INMODE LTD	SHS	M5425M103	225,090	10,416	SH	DFND	1 4	10,416	0	0
INNOSPEC INC	COM	45768S105	425,373	3,299	SH	DFND	1 4	3,299	0	0
INNOSPEC INC	COM	45768S105	16,737,315	129,807	SH	DFND	1 3 4	129,807	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	16,346,067	157,872	SH	DFND	1 3 4	157,872	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	330,293	3,190	SH	DFND	1 4	3,190	0	0
INNOVIVA INC	COM	45781M101	102,794	6,745	SH	DFND	1 4	6,745	0	0
INNOVIVA INC	COM	45781M101	4,834,829	317,246	SH	DFND	1 3 4	317,246	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	27,769,190	149,683	SH	DFND	1 3 4	149,683	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	701,637	3,782	SH	DFND	1 4	3,782	0	0
INSMED INC	COM PAR \$.01	457669307	2,659	98	SH	DFND	134	98	0	0
INSMED INC	COM PAR \$.01	457669307	504,211	18,585	SH	DFND	1 4	18,585	0	0
INSMED INC	COM PAR \$.01	457669307	38,540,797	1,420,597	SH	DFND	1 3 4	1,420,597	0	0
INSPERITY INC	COM	45778Q107	524,265	4,783	SH	DFND	1 4	4,783	0	0
INSPERITY INC	COM	45778Q107	15,877,557	144,855	SH	DFND	1 3 4	144,855	0	0
INSPIRE MED SYS INC	COM	457730109	626,757	2,918	SH	DFND	1 4	2,918	0	0
INSPIRE MED SYS INC	COM	457730109	1,508,685	7,024	SH	DFND	1 3 4	7,024	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	32,756,770	126,606	SH	DFND	1 3 4	126,606	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	824,831	3,188	SH	DFND	1 4	3,188	0	0
INSTEEL INDS INC	COM	45774W108	81,256	2,126	SH	DFND	1 4	2,126	0	0
INSTEEL INDS INC	COM	45774W108	4,053,575	106,059	SH	DFND	1 3 4	106,059	0	0
INSULET CORP	COM	45784P101	12,854,144	74,995	SH	DFND	1 3 4	74,995	0	0
INSULET CORP	COM	45784P101	1,193,629	6,964	SH	DFND	1 4	6,964	0	0
INTEGER HLDGS CORP	COM	45826H109	21,646,008	185,516	SH	DFND	1 3 4	185,516	0	0
INTEGER HLDGS CORP	COM	45826H109	442,567	3,793	SH	DFND	1 4	3,793	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	8,876,786	250,403	SH	DFND	1 3 4	250,403	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	202,313	5,707	SH	DFND	1 4	5,707	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	90,368	9,064	SH	DFND	1 4	9,064	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	467,144	46,855	SH	DFND	1 3 4	46,855	0	0
INTEL CORP	COM	458140100	5,603,583	126,864	SH	DFND	1 4	126,864	0	0
INTEL CORP	COM	458140100	201,085,559	4,552,537	SH	DFND	1 3 4	4,552,537	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	276,613	10,055	SH	DFND	1 3 4	10,055	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	288,745	10,496	SH	DFND	1 4	10,496	0	0
INTER PARFUMS INC	COM	458334109	346,919	2,469	SH	DFND	1 4	2,469	0	0
INTER PARFUMS INC	COM	458334109	13,326,389	94,843	SH	DFND	1 3 4	94,843	0	0

INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	61,568,741	551,148	SH	DFND	1 3 4	551,148	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	977,798	8,753	SH	DFND	1 4	8,753	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	85,904,333	625,077	SH	DFND	1 3 4	625,077	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,337,684	17,010	SH	DFND	1 4	17,010	0	0
INTERCORP FINL SVCS INC	SHS	P5626F128	1,219,691	51,226	SH	DFND	1 3 4	51,226	0	0
INTERDIGITAL INC	COM	45867G101	368,245	3,459	SH	DFND	1 4	3,459	0	0
INTERDIGITAL INC	COM	45867G101	15,725,632	147,714	SH	DFND	1 3 4	147,714	0	0
INTERFACE INC	COM	458665304	4,962,337	295,026	SH	DFND	1 3 4	295,026	0	0
INTERFACE INC	COM	458665304	111,718	6,642	SH	DFND	1 4	6,642	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	12,155,040	216,513	SH	DFND	1 3 4	216,513	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	344,643	6,139	SH	DFND	1 4	6,139	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	198,245,315	1,038,151	SH	DFND	1 3 4	1,038,151	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	5,221,610	27,344	SH	DFND	1 4	27,344	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,860,050	21,631	SH	DFND	1 4	21,631	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	27,683,451	321,938	SH	DFND	1 3 4	321,938	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	330,040	14,610	SH	DFND	1 4	14,610	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,145,861	29,366	SH	DFND	1 4	29,366	0	0
INTERNATIONAL PAPER CO	COM	460146103	15,090,244	386,731	SH	DFND	1 3 4	386,731	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	246,954	4,642	SH	DFND	1 4	4,642	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	812,045	15,264	SH	DFND	1 3 4	15,264	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	7,844,923	240,420	SH	DFND	134	240,420	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	58,899,075	1,805,059	SH	DFND	1 3 4	1,805,059	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	1,065,631	32,658	SH	DFND	1 4	32,658	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	871,643	12,596	SH	DFND	1 4	12,596	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	2,007	29	SH	DFND	134	29	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	35,620,216	514,743	SH	DFND	1 3 4	514,743	0	0
INTUIT	COM	461202103	834,020,858	1,283,109	SH	DFND	1 3 4	1,283,109	0	0
INTUIT	COM	461202103	36,806,370	56,625	SH	DFND	134	56,625	0	0
INTUIT	COM	461202103	7,642,700	11,758	SH	DFND	1 4	11,758	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	6,784	17	SH	DFND	134	17	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	223,786,125	560,741	SH	DFND	1 3 4	560,741	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	5,999,121	15,032	SH	DFND	1 4	15,032	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	66,622,810	2,591,319	SH	DFND	1 3 4	2,591,319	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,875,523	72,949	SH	DFND	234	72,949	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	200,718	7,807	SH	DFND	1 4	7,807	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	55,702	1,000	SH	SOLE		1,000	0	0



INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	16,291,772	1,174,605	SH	DFND	1 3 4	1,174,605	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	1,016,389	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	7,900,605	476,227	SH	DFND	1 3 4	476,227	0	0
INVESCO LTD	SHS	G491BT108	504,153	30,389	SH	DFND	1 4	30,389	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	446,674	254	SH	SOLE		254	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	3,299,438	7,431	SH	DFND	1 3 4	7,431	0	0
INVITATION HOMES INC	COM	46187W107	13,996,800	393,058	SH	DFND	234	393,058	0	0
INVITATION HOMES INC	COM	46187W107	716,462,748	20,119,707	SH	DFND	1 3 4	20,119,706	0	0
INVITATION HOMES INC	COM	46187W107	1,846,023	51,840	SH	DFND	1 4	51,840	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	688,832	15,890	SH	DFND	1 3 4	15,890	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	604,039	13,934	SH	DFND	1 4	13,934	0	0
IONQ INC	COM	46222L108	190,379	19,057	SH	DFND	1 4	19,057	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	1,927	130	SH	DFND	134	130	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	401,607	27,099	SH	DFND	1 4	27,099	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	29,323,979	1,978,676	SH	DFND	1 3 4	1,978,676	0	0
IPG PHOTONICS CORP	COM	44980X109	229,083	2,526	SH	DFND	1 4	2,526	0	0
IPG PHOTONICS CORP	COM	44980X109	9,870,065	108,833	SH	DFND	1 3 4	108,833	0	0
IQVIA HLDGS INC	COM	46266C105	50,769,186	200,756	SH	DFND	1 3 4	200,756	0	0
IQVIA HLDGS INC	COM	46266C105	4,573,010	18,083	SH	DFND	1 4	18,083	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	6,782,172	58,467	SH	DFND	1 3 4	58,467	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	478,500	4,125	SH	DFND	1 4	4,125	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	317,320	12,130	SH	DFND	1 4	12,130	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,928,542	455,984	SH	DFND	1 3 4	455,984	0	0
IRON MTN INC DEL	COM	46284V101	2,148,907	26,791	SH	DFND	1 4	26,791	0	0
IRON MTN INC DEL	COM	46284V101	25,705,140	320,473	SH	DFND	1 3 4	320,473	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	6,861,721	787,798	SH	DFND	1 3 4	787,798	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	148,959	17,102	SH	DFND	1 4	17,102	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	110,940	2,150	SH	DFND	1 3 4	2,150	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	77,631,271	1,504,482	SH	DFND	1 5	1,504,482	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	3,264,287	101,281	SH	DFND	1 3 4	101,281	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	1,884,639	26,414	SH	DFND	1 3 4	26,414	0	0
ISHARES INC	MSCI WORLD ETF	464286392	21,988,209	151,737	SH	DFND	1 3 4	151,737	0	0
ISHARES TR	0-3 MNTH TREASRY	46436E718	3,274,686	32,516	SH	DFND	1 3 4	32,516	0	0
ISHARES TR	0-5 YR TIPS ETF	46429B747	1,118,090	11,245	SH	DFND	1 3 4	11,245	0	0
ISHARES TR	20 YR TR BD ETF	464287432	4,469,470	47,236	SH	DFND	1 3 4	47,236	0	0
ISHARES TR	BROAD USD HIGH	46435U853	455,987	12,462	SH	DFND	1 3 4	12,462	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	163,792	2,696	SH	DFND	134	2,696	0	0
ISHARES TR	CORE S&P	464287507	6,137,534	101,046	SH	DFND	1 5	101,046	0	0

	MCP ETF									
ISHARES TR	CORE S&P MCP ETF	464287507	10,696,314	176,100	SH	DFND	1 3 4	176,100	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	14,266,474	129,085	SH	DFND	1 3 4	129,085	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	1,426,703	12,909	SH	DFND	1 5	12,909	0	0
ISHARES TR	CORE S&P500 ETF	464287200	34,698	66	SH	SOLE		66	0	0
ISHARES TR	CORE S&P500 ETF	464287200	9,326,451	17,740	SH	DFND	1 5	17,740	0	0
ISHARES TR	CORE S&P500 ETF	464287200	486,233,590	924,871	SH	DFND	1 3 4	924,871	0	0
ISHARES TR	CORE US AGGBD ET	464287226	11,618,916	118,633	SH	DFND	1 5	118,633	0	0
ISHARES TR	CORE US AGGBD ET	464287226	4,789,266	48,900	SH	DFND	1 3 4	48,900	0	0
ISHARES TR	EAFE VALUE ETF	464288877	5,884,992	108,180	SH	DFND	1 4	108,180	0	0
ISHARES TR	EAFE VALUE ETF	464288877	279,235	5,136	SH	DFND	1 3 4	5,136	0	0
ISHARES TR	ESG AWR US AGRGT	46435U549	2,072,758	44,045	SH	DFND	1 3 4	44,045	0	0
ISHARES TR	ESG MSCI LEADR	46435U218	11,523,748	122,789	SH	DFND	1 3 4	122,789	0	0
ISHARES TR	FLTG RATE NT ETF	46429B655	1,198,634	23,475	SH	DFND	1 3 4	23,475	0	0
ISHARES TR	GLB INFRASTR ETF	464288372	32,728,797	687,291	SH	DFND	1 3 4	687,291	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	19,121,580	246,000	SH	DFND	1 3 4	246,000	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	173,055,380	1,588,830	SH	DFND	1 3 4	1,588,830	0	0
ISHARES TR	ISHS 1-5YR INVS	464288646	10,256,000	200,000	SH	DFND	1 3 4	200,000	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	4,835,455	53,925	SH	DFND	1 3 4	53,925	0	0
ISHARES TR	MBS ETF	464288588	596,022	6,448	SH	DFND	1 3 4	6,448	0	0
ISHARES TR	MSCI EAFE ETF	464287465	403,373	5,051	SH	SOLE		5,051	0	0
ISHARES TR	MSCI EAFE ETF	464287465	7,371,078	92,300	SH	DFND	1 3 4	92,300	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	230,927	3,258	SH	SOLE		3,258	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	20,646,421	400,202	SH	DFND	1 3 4	400,202	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	1,361,147	8,282	SH	DFND	1 3 4	8,282	0	0
ISHARES TR	NORTH AMERN NAT	464287374	1,769,232	39,325	SH	DFND	1 3 4	39,325	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	3,010,777	8,932	SH	DFND	134	8,932	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	6,520,907	19,347	SH	DFND	1 5	19,347	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	24,503,535	72,700	SH	DFND	1 4	72,700	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	3,986,989	22,260	SH	DFND	1 5	22,260	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	14,242,827	79,520	SH	DFND	1 4	79,520	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	1,336,846	7,463	SH	DFND	134	7,463	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	10,567	59	SH	DFND	1 3 4	59	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	3,899,520	14,400	SH	DFND	1 4	14,400	0	0
ISHARES TR	RUS 2000	464287648	418,386	1,545	SH	DFND	1 3 4	1,545	0	0

Symbol	Company Name	Exchange	Market Cap	Volume	Shares	Status	Days	Value	Open	Close
	GRW ETF									
ISHARES TR	RUS 2000 VAL ETF	464287630	3,525,582	22,200	SH	DFND	1 4	22,200	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	37,479	236	SH	DFND	1 3 4	236	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	28,745	181	SH	DFND	1 5	181	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	6,598,335	41,548	SH	DFND	134	41,548	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	4,405,804	38,600	SH	DFND	1 4	38,600	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	10,302,126	82,200	SH	DFND	1 4	82,200	0	0
ISHARES TR	RUS MID CAP ETF	464287499	2,518,243	29,947	SH	DFND	1 5	29,947	0	0
ISHARES TR	RUS MID CAP ETF	464287499	34,157	406	SH	DFND	134	406	0	0
ISHARES TR	RUS MID CAP ETF	464287499	3,044,983	36,211	SH	DFND	1 3 4	36,211	0	0
ISHARES TR	RUSEL 2500 ETF	46435G268	881,339	13,433	SH	DFND	1 3 4	13,433	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	146,789	698	SH	DFND	1 3 4	698	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	3,452,706	16,418	SH	DFND	1 5	16,418	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,120	6	SH	DFND	134	6	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,643,922	14,153	SH	DFND	1 5	14,153	0	0
ISHARES TR	SHORT TREAS BD	464288679	1,201,017	10,865	SH	DFND	1 3 4	10,865	0	0
ISHARES TR	TIPS BD ETF	464287176	1,458,306	13,577	SH	DFND	1 3 4	13,577	0	0
ISHARES TR	US INFRASTRUC	46435U713	3,979,364	91,775	SH	DFND	1 3 4	91,775	0	0
ISHARES TR	US TREAS BD ETF	46429B267	887,753	38,988	SH	DFND	1 3 4	38,988	0	0
ITRON INC	COM	465741106	489,709	5,293	SH	DFND	1 4	5,293	0	0
ITRON INC	COM	465741106	22,935,339	247,896	SH	DFND	1 3 4	247,896	0	0
ITT INC	COM	45073V108	41,117,244	302,266	SH	DFND	1 3 4	302,266	0	0
ITT INC	COM	45073V108	948,538	6,973	SH	DFND	1 4	6,973	0	0
J & J SNACK FOODS CORP	COM	466032109	292,879	2,026	SH	DFND	1 4	2,026	0	0
J & J SNACK FOODS CORP	COM	466032109	11,379,619	78,719	SH	DFND	1 3 4	78,719	0	0
JABIL INC	COM	466313103	19,440,165	145,130	SH	DFND	1 3 4	145,130	0	0
JABIL INC	COM	466313103	1,569,894	11,720	SH	DFND	1 4	11,720	0	0
JACK IN THE BOX INC	COM	466367109	7,732,283	112,913	SH	DFND	1 3 4	112,913	0	0
JACK IN THE BOX INC	COM	466367109	181,540	2,651	SH	DFND	1 4	2,651	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	603,395	9,123	SH	DFND	1 4	9,123	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	27,695,926	418,747	SH	DFND	1 3 4	418,747	0	0
JACOBS SOLUTIONS INC	COM	46982L108	20,639,483	134,258	SH	DFND	1 3 4	134,258	0	0
JACOBS SOLUTIONS INC	COM	46982L108	1,637,532	10,652	SH	DFND	1 4	10,652	0	0
JAMF HLDG CORP	COM	47074L105	18,000,726	980,966	SH	DFND	1 3 4	980,966	0	0
JAMF HLDG CORP	COM	47074L105	174,545	9,512	SH	DFND	1 4	9,512	0	0
JAMF HLDG CORP	COM	47074L105	1,303	71	SH	DFND	134	71	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	367,973	11,188	SH	DFND	1 4	11,188	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	57,819,238	1,757,958	SH	DFND	1 3 4	1,757,958	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	3,421	104	SH	DFND	134	104	0	0
JANUS INTERNATIONAL	COMMON	47103N106	172,845	11,424	SH	DFND	1 4	11,424	0	0

GROUP IN	STOCK									
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	27,911,911	231,788	SH	DFND	1 3 4	231,788	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	680,976	5,655	SH	DFND	1 4	5,655	0	0
JBG SMITH PPTYS	COM	46590V100	172,136	10,725	SH	DFND	1 4	10,725	0	0
JBG SMITH PPTYS	COM	46590V100	8	1	SH	DFND	234	1	0	0
JBG SMITH PPTYS	COM	46590V100	7,096,764	442,166	SH	DFND	1 3 4	442,166	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	676,318	15,336	SH	DFND	1 4	15,336	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	8,937,532	202,665	SH	DFND	134	202,665	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	65,683,952	1,489,432	SH	DFND	1 3 4	1,489,432	0	0
JELD-WEN HLDG INC	COM	47580P103	207,205	9,760	SH	DFND	1 4	9,760	0	0
JELD-WEN HLDG INC	COM	47580P103	551,470	25,976	SH	DFND	1 3 4	25,976	0	0
JETBLUE AWYS CORP	COM	477143101	12,556,087	1,692,195	SH	DFND	1 3 4	1,692,195	0	0
JETBLUE AWYS CORP	COM	477143101	286,969	38,675	SH	DFND	1 4	38,675	0	0
JFROG LTD	ORD SHS	M6191J100	2,388	54	SH	DFND	134	54	0	0
JFROG LTD	ORD SHS	M6191J100	35,517,504	803,200	SH	DFND	1 3 4	803,200	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	182,315	34,014	SH	DFND	1 4	34,014	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	449,349	4,284	SH	DFND	1 4	4,284	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	17,086,162	162,896	SH	DFND	1 3 4	162,896	0	0
JOHNSON & JOHNSON	COM	478160104	11,461,182	72,452	SH	DFND	1 4	72,452	0	0
JOHNSON & JOHNSON	COM	478160104	490,491,508	3,100,648	SH	DFND	1 3 4	3,100,648	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	54,395,688	832,757	SH	DFND	1 3 4	832,757	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	1,334,226	20,426	SH	DFND	1 4	20,426	0	0
JONES LANG LASALLE INC	COM	48020Q107	786,603	4,032	SH	DFND	1 4	4,032	0	0
JONES LANG LASALLE INC	COM	48020Q107	50,963,750	261,232	SH	DFND	1 3 4	261,232	0	0
JPMORGAN CHASE & CO	COM	46625H100	1,158,031,647	5,781,486	SH	DFND	1 3 4	5,781,486	0	0
JPMORGAN CHASE & CO	COM	46625H100	4,152,752	20,732	SH	DFND	134	20,732	0	0
JPMORGAN CHASE & CO	COM	46625H100	17,355,995	86,650	SH	DFND	1 4	86,650	0	0
JUNIPER NETWORKS INC	COM	48203R104	998,952	26,955	SH	DFND	1 4	26,955	0	0
JUNIPER NETWORKS INC	COM	48203R104	15,223,395	410,777	SH	DFND	1 3 4	410,777	0	0
KADANT INC	COM	48282T104	515,773	1,572	SH	DFND	1 4	1,572	0	0
KADANT INC	COM	48282T104	1,442,328	4,396	SH	DFND	1 3 4	4,396	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	189,175	2,117	SH	DFND	1 4	2,117	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	7,211,710	80,704	SH	DFND	1 3 4	80,704	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	42,838	3,612	SH	DFND	1 4	3,612	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	78,537	6,622	SH	DFND	1 3 4	6,622	0	0
KAMAN CORP	COM	483548103	6,592,574	143,723	SH	DFND	1 3 4	143,723	0	0
KAMAN CORP	COM	483548103	147,747	3,221	SH	DFND	1 4	3,221	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	27,073	17,929	SH	DFND	1 3 4	17,929	0	0

KARYOPHARM THERAPEUTICS INC	COM	48576U106	23,006	15,236	SH	DFND	1 4	15,236	0	0
KB HOME	COM	48666K109	552,155	7,790	SH	DFND	1 4	7,790	0	0
KB HOME	COM	48666K109	22,130,933	312,231	SH	DFND	1 3 4	312,231	0	0
KBR INC	COM	48242W106	766,211	12,036	SH	DFND	1 4	12,036	0	0
KBR INC	COM	48242W106	31,642,012	497,047	SH	DFND	1 3 4	497,047	0	0
KELLANOVA	COM	487836108	19,186,020	334,893	SH	DFND	1 3 4	334,893	0	0
KELLANOVA	COM	487836108	1,260,666	22,005	SH	DFND	1 4	22,005	0	0
KELLY SVCS INC	CL A	488152208	4,062,489	162,240	SH	DFND	1 3 4	162,240	0	0
KELLY SVCS INC	CL A	488152208	89,393	3,570	SH	DFND	1 4	3,570	0	0
KEMPER CORP	COM	488401100	13,784,135	222,612	SH	DFND	1 3 4	222,612	0	0
KEMPER CORP	COM	488401100	309,910	5,005	SH	DFND	1 4	5,005	0	0
KENNAMETAL INC	COM	489170100	10,037,776	402,477	SH	DFND	1 3 4	402,477	0	0
KENNAMETAL INC	COM	489170100	227,228	9,111	SH	DFND	1 4	9,111	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	5,161,436	601,566	SH	DFND	1 3 4	601,566	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	118,172	13,773	SH	DFND	1 4	13,773	0	0
KENVUE INC	COM	49177J102	1,279,295	59,613	SH	DFND	1 4	59,613	0	0
KENVUE INC	COM	49177J102	39,460,261	1,838,782	SH	DFND	1 3 4	1,838,782	0	0
KEROS THERAPEUTICS INC	COM	492327101	228,456	3,451	SH	DFND	1 4	3,451	0	0
KEROS THERAPEUTICS INC	COM	492327101	239,114	3,612	SH	DFND	1 3 4	3,612	0	0
KEURIG DR PEPPER INC	COM	49271V100	877,530	28,612	SH	DFND	1 4	28,612	0	0
KEURIG DR PEPPER INC	COM	49271V100	48,121,905	1,569,022	SH	DFND	1 3 4	1,569,022	0	0
KEYCORP	COM	493267108	16,386,606	1,036,471	SH	DFND	1 3 4	1,036,471	0	0
KEYCORP	COM	493267108	1,248,215	78,951	SH	DFND	1 4	78,951	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	34,848,032	222,842	SH	DFND	1 3 4	222,842	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,431,708	15,550	SH	DFND	1 4	15,550	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	13,404	14,867	SH	DFND	1 3 4	14,867	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	6,400	7,099	SH	DFND	1 4	7,099	0	0
KFORCE INC	COM	493732101	178,486	2,531	SH	DFND	1 4	2,531	0	0
KFORCE INC	COM	493732101	511,482	7,253	SH	DFND	1 3 4	7,253	0	0
KILROY RLTY CORP	COM	49427F108	354,537	9,732	SH	DFND	1 4	9,732	0	0
KILROY RLTY CORP	COM	49427F108	3,291,417	90,349	SH	DFND	234	90,349	0	0
KILROY RLTY CORP	COM	49427F108	176,209,518	4,836,934	SH	DFND	1 3 4	4,836,934	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	304,183	14,050	SH	DFND	1 3 4	14,050	0	0
KIMBALL ELECTRONICS INC	COM	49428J109	59,602	2,753	SH	DFND	1 4	2,753	0	0
KIMBERLY-CLARK CORP	COM	494368103	49,606,631	383,507	SH	DFND	1 3 4	383,507	0	0
KIMBERLY-CLARK CORP	COM	494368103	1,831,467	14,159	SH	DFND	1 4	14,159	0	0
KIMCO RLTY CORP	COM	49446R109	1,088,571	55,511	SH	DFND	1 4	55,511	0	0
KIMCO RLTY CORP	COM	49446R109	22,556,932	1,150,277	SH	DFND	1 3 4	1,150,277	0	0
KIMCO RLTY CORP	DP CV CL N 7.25%	49446R687	1,734,648	30,778	SH	DFND	1 3 4	30,778	0	0
KINDER MORGAN INC DEL	COM	49456B101	37,836,246	2,063,045	SH	DFND	1 3 4	2,063,045	0	0
KINDER MORGAN INC DEL	COM	49456B101	1,079,272	58,848	SH	DFND	1 4	58,848	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	71,659	3,632	SH	DFND	1 4	3,632	0	0
KINIKSA	COM CL A	G5269C101	1,092,233	55,359	SH	DFND	1 3 4	55,359	0	0

PHARMACEUTICALS LTD										
KINSALE CAP GROUP INC	COM	49714P108	1,148,656	2,189	SH	DFND	1 4	2,189	0	0
KINSALE CAP GROUP INC	COM	49714P108	59,350,194	113,104	SH	DFND	1 3 4	113,104	0	0
KINSALE CAP GROUP INC	COM	49714P108	5,045,274	9,614	SH	DFND	134	9,614	0	0
KIRBY CORP	COM	497266106	470,404	4,935	SH	DFND	1 4	4,935	0	0
KIRBY CORP	COM	497266106	20,740,488	217,588	SH	DFND	1 3 4	217,588	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	20,027,420	923,774	SH	DFND	1 3 4	923,774	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	539,485	24,884	SH	DFND	1 4	24,884	0	0
KKR & CO INC	COM	48251W104	5,915,411	58,813	SH	DFND	1 4	58,813	0	0
KKR & CO INC	COM	48251W104	2,186,024,937	21,734,191	SH	DFND	1 3 4	21,734,191	0	0
KKR & CO INC	COM	48251W104	86,035,810	855,395	SH	DFND	134	855,395	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	68,730	6,832	SH	DFND	1 4	6,832	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	3,415,552	339,518	SH	DFND	1 3 4	339,518	0	0
KLA CORP	COM NEW	482480100	111,664,320	159,847	SH	DFND	1 3 4	159,847	0	0
KLA CORP	COM NEW	482480100	4,067,773	5,823	SH	DFND	1 4	5,823	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	524,263	6,466	SH	DFND	1 4	6,466	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	16,885,640	208,259	SH	DFND	1 3 4	208,259	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	727,364	13,220	SH	DFND	1 4	13,220	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	32,688,152	594,114	SH	DFND	1 3 4	594,114	0	0
KNOWLES CORP	COM	49926D109	163,367	10,147	SH	DFND	1 4	10,147	0	0
KNOWLES CORP	COM	49926D109	7,282,835	452,350	SH	DFND	1 3 4	452,350	0	0
KODIAK SCIENCES INC	COM	50015M109	56,466	10,735	SH	DFND	1 3 4	10,735	0	0
KODIAK SCIENCES INC	COM	50015M109	19,730	3,751	SH	DFND	1 4	3,751	0	0
KOHL'S CORP	COM	500255104	270,454	9,278	SH	DFND	1 4	9,278	0	0
KOHL'S CORP	COM	500255104	16,385,623	562,114	SH	DFND	1 3 4	562,114	0	0
KONTOOR BRANDS INC	COM	50050N103	16,332,630	271,081	SH	DFND	1 3 4	271,081	0	0
KONTOOR BRANDS INC	COM	50050N103	455,490	7,560	SH	DFND	1 4	7,560	0	0
KOPPERS HOLDINGS INC	COM	50060P106	128,932	2,337	SH	DFND	1 4	2,337	0	0
KOPPERS HOLDINGS INC	COM	50060P106	25,957,153	470,494	SH	DFND	1 3 4	470,494	0	0
KORN FERRY	COM NEW	500643200	17,542,532	266,766	SH	DFND	1 3 4	266,766	0	0
KORN FERRY	COM NEW	500643200	392,061	5,962	SH	DFND	1 4	5,962	0	0
KOSMOS ENERGY LTD	COM	500688106	365,574	61,338	SH	DFND	1 4	61,338	0	0
KRAFT HEINZ CO	COM	500754106	35,234,777	954,872	SH	DFND	1 3 4	954,872	0	0
KRAFT HEINZ CO	COM	500754106	889,991	24,119	SH	DFND	1 4	24,119	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	4,738,106	257,786	SH	DFND	1 3 4	257,786	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	302,406	16,453	SH	DFND	1 4	16,453	0	0
KRISPY KREME INC	COM	50101L106	162,603	10,673	SH	DFND	1 4	10,673	0	0
KROGER CO	COM	501044101	46,403,671	812,247	SH	DFND	1 3 4	812,247	0	0
KROGER CO	COM	501044101	3,162,659	55,359	SH	DFND	1 4	55,359	0	0
KRYSTAL BIOTECH INC	COM	501147102	543,220	3,053	SH	DFND	1 3 4	3,053	0	0
KRYSTAL BIOTECH INC	COM	501147102	517,065	2,906	SH	DFND	1 4	2,906	0	0
KULICKE & SOFFA INDS INC	COM	501242101	14,391,628	286,059	SH	DFND	1 3 4	286,059	0	0
KULICKE & SOFFA INDS INC	COM	501242101	360,371	7,163	SH	DFND	1 4	7,163	0	0
KURA ONCOLOGY INC	COM	50127T109	173,264	8,123	SH	DFND	1 4	8,123	0	0

KURA ONCOLOGY INC	COM	50127T109	206,218	9,668	SH	DFND	1 3 4	9,668	0	0
KYMERA THERAPEUTICS INC	COM	501575104	266,003	6,617	SH	DFND	1 3 4	6,617	0	0
KYMERA THERAPEUTICS INC	COM	501575104	220,336	5,481	SH	DFND	1 4	5,481	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	413,049	18,982	SH	DFND	1 4	18,982	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	18,434,506	847,174	SH	DFND	1 3 4	847,174	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	1,215,096	5,702	SH	DFND	1 4	5,702	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	43,624,767	204,715	SH	DFND	1 3 4	204,715	0	0
LA Z BOY INC	COM	505336107	187,761	4,991	SH	DFND	1 4	4,991	0	0
LA Z BOY INC	COM	505336107	8,655,647	230,081	SH	DFND	1 3 4	230,081	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	19,827,866	90,762	SH	DFND	1 3 4	90,762	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,572,256	7,197	SH	DFND	1 4	7,197	0	0
LADDER CAP CORP	CL A	505743104	145,525	13,075	SH	DFND	1 4	13,075	0	0
LADDER CAP CORP	CL A	505743104	1,313	118	SH	DFND	134	118	0	0
LADDER CAP CORP	CL A	505743104	22,561,456	2,027,085	SH	DFND	1 3 4	2,027,085	0	0
LAKELAND FINL CORP	COM	511656100	189,410	2,856	SH	DFND	1 4	2,856	0	0
LAKELAND FINL CORP	COM	511656100	8,563,305	129,121	SH	DFND	1 3 4	129,121	0	0
LAM RESEARCH CORP	COM	512807108	5,422,332	5,581	SH	DFND	1 4	5,581	0	0
LAM RESEARCH CORP	COM	512807108	227,902,146	234,571	SH	DFND	1 3 4	234,571	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	38,501,963	322,435	SH	DFND	1 3 4	322,435	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	1,004,358	8,411	SH	DFND	1 4	8,411	0	0
LAMB WESTON HLDGS INC	COM	513272104	16,471,136	154,615	SH	DFND	1 3 4	154,615	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,538,933	14,446	SH	DFND	1 4	14,446	0	0
LANCASTER COLONY CORP	COM	513847103	545,652	2,628	SH	DFND	1 4	2,628	0	0
LANCASTER COLONY CORP	COM	513847103	16,241,441	78,223	SH	DFND	1 3 4	78,223	0	0
LANDSTAR SYS INC	COM	515098101	25,510,244	132,342	SH	DFND	1 3 4	132,342	0	0
LANDSTAR SYS INC	COM	515098101	671,769	3,485	SH	DFND	1 4	3,485	0	0
LANTHEUS HLDGS INC	COM	516544103	18,806,874	302,167	SH	DFND	1 3 4	302,167	0	0
LANTHEUS HLDGS INC	COM	516544103	568,625	9,136	SH	DFND	1 4	9,136	0	0
LAS VEGAS SANDS CORP	COM	517834107	797,886	15,433	SH	DFND	1 4	15,433	0	0
LAS VEGAS SANDS CORP	COM	517834107	27,330,947	528,645	SH	DFND	1 3 4	528,645	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	39,754,843	508,179	SH	DFND	1 3 4	508,179	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,070,108	13,679	SH	DFND	1 4	13,679	0	0
LAUDER ESTEE COS INC	CL A	518439104	1,211,465	7,859	SH	DFND	1 4	7,859	0	0
LAUDER ESTEE COS INC	CL A	518439104	38,302,267	248,474	SH	DFND	1 3 4	248,474	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	251,420	17,256	SH	DFND	1 4	17,256	0	0
LAZARD INC	COM	52110M109	81,840,189	1,954,626	SH	DFND	1 3 4	1,954,626	0	0
LAZARD INC	COM	52110M109	382,608	9,138	SH	DFND	1 4	9,138	0	0
LAZARD INC	COM	52110M109	4,229	101	SH	DFND	134	101	0	0
LCI INDS	COM	50189K103	11,413,788	92,749	SH	DFND	134	92,749	0	0
LCI INDS	COM	50189K103	63,187,617	513,470	SH	DFND	1 3 4	513,470	0	0
LCI INDS	COM	50189K103	370,780	3,013	SH	DFND	1 4	3,013	0	0
LEAR CORP	COM NEW	521865204	30,422,192	209,982	SH	DFND	1 3 4	209,982	0	0

LEAR CORP	COM NEW	521865204	707,160	4,881	SH	DFND	1 4	4,881	0	0
LEGALZOOM COM INC	COM	52466B103	239,987	17,990	SH	DFND	1 4	17,990	0	0
LEGGETT & PLATT INC	COM	524660107	9,405,331	491,140	SH	DFND	1 3 4	491,140	0	0
LEGGETT & PLATT INC	COM	524660107	212,890	11,117	SH	DFND	1 4	11,117	0	0
LEIDOS HOLDINGS INC	COM	525327102	71,747,000	547,311	SH	DFND	1 3 4	547,311	0	0
LEIDOS HOLDINGS INC	COM	525327102	11,545,914	88,076	SH	DFND	134	88,076	0	0
LEIDOS HOLDINGS INC	COM	525327102	1,516,187	11,566	SH	DFND	1 4	11,566	0	0
LEMAITRE VASCULAR INC	COM	525558201	176,186	2,655	SH	DFND	1 4	2,655	0	0
LEMAITRE VASCULAR INC	COM	525558201	6,979,745	105,180	SH	DFND	1 3 4	105,180	0	0
LENDINGCLUB CORP	COM NEW	52603A208	108,126	12,301	SH	DFND	1 4	12,301	0	0
LENNAR CORP	CL A	526057104	417,810,849	2,429,415	SH	DFND	1 3 4	2,429,415	0	0
LENNAR CORP	CL A	526057104	3,537,112	20,567	SH	DFND	1 4	20,567	0	0
LENNAR CORP	CL A	526057104	32,086,741	186,572	SH	DFND	134	186,572	0	0
LENNAR CORP	CL B	526057302	10,583,532	68,644	SH	DFND	1 3 4	68,644	0	0
LENNAR CORP	CL B	526057302	170,369	1,105	SH	DFND	1 4	1,105	0	0
LENNOX INTL INC	COM	526107107	67,570,581	138,249	SH	DFND	1 3 4	138,249	0	0
LENNOX INTL INC	COM	526107107	1,332,360	2,726	SH	DFND	1 4	2,726	0	0
LEONARDO DRS INC	COM	52661A108	2,181,852	98,771	SH	DFND	1 3 4	98,771	0	0
LEONARDO DRS INC	COM	52661A108	204,045	9,237	SH	DFND	1 4	9,237	0	0
LESLIES INC	COM	527064109	6,089,344	936,822	SH	DFND	1 3 4	936,822	0	0
LESLIES INC	COM	527064109	134,310	20,663	SH	DFND	1 4	20,663	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	25,282	10,534	SH	DFND	1 4	10,534	0	0
LGI HOMES INC	COM	50187T106	280,684	2,412	SH	DFND	1 4	2,412	0	0
LGI HOMES INC	COM	50187T106	12,112,837	104,089	SH	DFND	1 3 4	104,089	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	20,398	356	SH	DFND	134	356	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	583,174	10,190	SH	DFND	1 4	10,190	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	393,203	18,977	SH	DFND	1 4	18,977	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	17,492,964	844,255	SH	DFND	1 3 4	844,255	0	0
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	28,333	4,065	SH	DFND	1 4	4,065	0	0
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	115,291	16,541	SH	DFND	1 3 4	16,541	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	323,588	46,293	SH	DFND	1 3 4	46,293	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	110,414	15,796	SH	DFND	1 4	15,796	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	70,217	1,658	SH	DFND	1 4	1,658	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	143	3	SH	DFND	134	3	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	1,548,019	36,553	SH	DFND	1 3 4	36,553	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	172,169	3,929	SH	DFND	1 4	3,929	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	4,991	113	SH	DFND	134	113	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	8,347,711	190,500	SH	DFND	1 3 4	190,500	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	118,009	2,009	SH	DFND	1 4	2,009	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	1,299,973	22,130	SH	DFND	134	22,130	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	38,899,821	662,237	SH	DFND	1 3 4	662,237	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	14,687,693	223,897	SH	DFND	134	223,897	0	0



LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	1,080,760	16,475	SH	DFND	1 4	16,475	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	392,711,492	5,986,456	SH	DFND	1 3 4	5,986,455	0	0
LIBERTY MEDIA CORP DEL	COM LBTY SRM S C	531229789	381,536	12,842	SH	DFND	1 4	12,842	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	18,095	17,568	SH	DFND	1 4	17,568	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	83,916	5,407	SH	DFND	1 4	5,407	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	57,246,374	3,688,555	SH	DFND	1 3 4	3,688,555	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	3,771	243	SH	DFND	134	243	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	1,561	253	SH	DFND	134	253	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	24,354,317	3,947,215	SH	DFND	1 3 4	3,947,215	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	83,190	13,483	SH	DFND	1 4	13,483	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	6,589,089	90,138	SH	DFND	1 3 4	90,138	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	145,177	1,986	SH	DFND	1 4	1,986	0	0
LIGHT & WONDER INC	COM	80874P109	1,141,877	11,185	SH	DFND	1 4	11,185	0	0
LIGHT & WONDER INC	COM	80874P109	33,845,387	331,525	SH	DFND	1 3 4	331,525	0	0
LIGHTWAVE LOGIC INC	COM	532275104	73,733	15,755	SH	DFND	1 4	15,755	0	0
LIMBACH HLDGS INC	COM	53263P105	43,988	1,062	SH	DFND	1 4	1,062	0	0
LIMBACH HLDGS INC	COM	53263P105	380,153	9,178	SH	DFND	1 3 4	9,178	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	13,687,023	53,582	SH	DFND	134	53,582	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	1,416,415	5,545	SH	DFND	1 4	5,545	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	112,416,335	440,089	SH	DFND	1 3 4	440,089	0	0
LINCOLN NATL CORP IND	COM	534187109	61,430,798	1,923,921	SH	DFND	1 3 4	1,923,921	0	0
LINCOLN NATL CORP IND	COM	534187109	1,852	58	SH	DFND	134	58	0	0
LINCOLN NATL CORP IND	COM	534187109	461,356	14,449	SH	DFND	1 4	14,449	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	905	97	SH	DFND	134	97	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	36,704	3,934	SH	DFND	1 4	3,934	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	15,129,192	1,621,564	SH	DFND	1 3 4	1,621,564	0	0
LINDE PLC	SHS	G54950103	14,832,628	31,944	SH	DFND	134	31,944	0	0
LINDE PLC	SHS	G54950103	7,030,733	15,142	SH	DFND	1 4	15,142	0	0
LINDE PLC	SHS	G54950103	598,289,339	1,288,528	SH	DFND	1 3 4	1,288,528	0	0
LINDSAY CORP	COM	535555106	175,078	1,488	SH	DFND	1 4	1,488	0	0
LINDSAY CORP	COM	535555106	6,734,505	57,237	SH	DFND	1 3 4	57,237	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	26,419	17,851	SH	DFND	1 4	17,851	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	504,555	54,195	SH	DFND	1 3 4	54,195	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	143,747	15,440	SH	DFND	1 4	15,440	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	443,459	30,065	SH	DFND	1 3 4	30,065	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	94,356	6,397	SH	DFND	1 4	6,397	0	0
LIQUIDITY SVCS INC	COM	53635B107	2,117,759	113,858	SH	DFND	1 3 4	113,858	0	0

LIQUIDITY SVCS INC	COM	53635B107	54,535	2,932	SH	DFND	1 4	2,932	0	0
LITHIA MTRS INC	COM	536797103	694,385	2,308	SH	DFND	1 4	2,308	0	0
LITHIA MTRS INC	COM	536797103	30,483,436	101,321	SH	DFND	1 3 4	101,321	0	0
LITTELFUSE INC	COM	537008104	493,909	2,038	SH	DFND	1 4	2,038	0	0
LITTELFUSE INC	COM	537008104	8,631,823	35,617	SH	DFND	134	35,617	0	0
LITTELFUSE INC	COM	537008104	61,653,599	254,399	SH	DFND	1 3 4	254,399	0	0
LIVANOVA PLC	SHS	G5509L101	351,863	6,290	SH	DFND	1 4	6,290	0	0
LIVANOVA PLC	SHS	G5509L101	12,607,534	225,376	SH	DFND	1 3 4	225,376	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,461,530	13,818	SH	DFND	1 4	13,818	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	721,458,931	6,821,017	SH	DFND	1 3 4	6,821,016	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	31,218,842	295,157	SH	DFND	134	295,157	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	159,689	3,847	SH	DFND	1 4	3,847	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	779,682	18,783	SH	DFND	1 3 4	18,783	0	0
LIVERAMP HLDGS INC	COM	53815P108	12,440,874	360,605	SH	DFND	1 3 4	360,605	0	0
LIVERAMP HLDGS INC	COM	53815P108	254,541	7,378	SH	DFND	1 4	7,378	0	0
LKQ CORP	COM	501889208	15,142,163	283,508	SH	DFND	1 3 4	283,508	0	0
LKQ CORP	COM	501889208	1,206,211	22,584	SH	DFND	1 4	22,584	0	0
LOCKHEED MARTIN CORP	COM	539830109	117,727,179	258,815	SH	DFND	1 3 4	258,815	0	0
LOCKHEED MARTIN CORP	COM	539830109	4,225,288	9,289	SH	DFND	1 4	9,289	0	0
LOEWS CORP	COM	540424108	1,213,338	15,498	SH	DFND	1 4	15,498	0	0
LOEWS CORP	COM	540424108	17,363,704	221,787	SH	DFND	1 3 4	221,787	0	0
LOUISIANA PAC CORP	COM	546347105	19,827,933	236,300	SH	DFND	1 3 4	236,300	0	0
LOUISIANA PAC CORP	COM	546347105	448,751	5,348	SH	DFND	1 4	5,348	0	0
LOWES COS INC	COM	548661107	159,170,078	624,858	SH	DFND	1 3 4	624,858	0	0
LOWES COS INC	COM	548661107	5,827,204	22,876	SH	DFND	1 4	22,876	0	0
LPL FINL HLDGS INC	COM	50212V100	1,926,811	7,293	SH	DFND	1 3 4	7,293	0	0
LPL FINL HLDGS INC	COM	50212V100	1,999,729	7,569	SH	DFND	1 4	7,569	0	0
LSI INDS INC OHIO	COM	50216C108	53,419	3,533	SH	DFND	1 4	3,533	0	0
LSI INDS INC OHIO	COM	50216C108	149,113	9,862	SH	DFND	1 3 4	9,862	0	0
LTC PPTYS INC	COM	502175102	152,439	4,689	SH	DFND	1 4	4,689	0	0
LTC PPTYS INC	COM	502175102	6,835,585	210,261	SH	DFND	1 3 4	210,261	0	0
LUCID GROUP INC	COM	549498103	177,524	62,289	SH	DFND	1 4	62,289	0	0
LULULEMON ATHLETICA INC	COM	550021109	1,859,884	4,761	SH	DFND	1 4	4,761	0	0
LULULEMON ATHLETICA INC	COM	550021109	57,695,879	147,692	SH	DFND	1 3 4	147,692	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	2,922,569	2,087,549	SH	DFND	1 3 4	2,087,549	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	196	140	SH	DFND	134	140	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	7,991,001	5,122,437	SH	DFND	1 3 4	5,122,437	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	179,671	115,174	SH	DFND	1 4	115,174	0	0
LUMENTUM HLDGS INC	COM	55024U109	267,196	5,643	SH	DFND	1 4	5,643	0	0
LUMENTUM HLDGS INC	COM	55024U109	11,749,713	248,146	SH	DFND	1 3 4	248,146	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	77,139	39,157	SH	DFND	1 4	39,157	0	0
LXP INDUSTRIAL TRUST	COM	529043101	298,715	33,117	SH	DFND	1 4	33,117	0	0
LXP INDUSTRIAL TRUST	COM	529043101	13,401,763	1,485,783	SH	DFND	1 3 4	1,485,783	0	0
LYELL	COM	55083R104	45,309	20,318	SH	DFND	1 4	20,318	0	0

IMMUNOPHARMA INC										
LYELL IMMUNOPHARMA INC	COM	55083R104	84,597	37,936	SH	DFND	1 3 4	37,936	0	0
LYFT INC	CL A COM	55087P104	3,634,820	187,846	SH	DFND	1 3 4	187,846	0	0
LYFT INC	CL A COM	55087P104	674,135	34,839	SH	DFND	1 4	34,839	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,241,977	21,920	SH	DFND	1 4	21,920	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	27,911,496	272,893	SH	DFND	1 3 4	272,893	0	0
M & T BK CORP	COM	55261F104	1,018	7	SH	DFND	134	7	0	0
M & T BK CORP	COM	55261F104	2,037,178	14,007	SH	DFND	1 4	14,007	0	0
M & T BK CORP	COM	55261F104	26,942,032	185,245	SH	DFND	1 3 4	185,245	0	0
M D C HLDGS INC	COM	552676108	42,906,043	682,023	SH	DFND	1 3 4	682,022	0	0
M D C HLDGS INC	COM	552676108	431,185	6,854	SH	DFND	1 4	6,854	0	0
M D C HLDGS INC	COM	552676108	5,943,854	94,481	SH	DFND	134	94,481	0	0
M/I HOMES INC	COM	55305B101	419,501	3,078	SH	DFND	1 4	3,078	0	0
M/I HOMES INC	COM	55305B101	20,860,412	153,059	SH	DFND	1 3 4	153,059	0	0
MACERICH CO	COM	554382101	425,581	24,700	SH	DFND	1 4	24,700	0	0
MACERICH CO	COM	554382101	18,893,936	1,096,572	SH	DFND	1 3 4	1,096,572	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	712,805	7,453	SH	DFND	1 4	7,453	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	21,316,148	222,879	SH	DFND	1 3 4	222,879	0	0
MACROGENICS INC	COM	556099109	4,963,305	337,181	SH	DFND	1 3 4	337,181	0	0
MACROGENICS INC	COM	556099109	109,251	7,422	SH	DFND	1 4	7,422	0	0
MACYS INC	COM	55616P104	452,553	22,639	SH	DFND	1 4	22,639	0	0
MACYS INC	COM	55616P104	20,171,130	1,009,061	SH	DFND	1 3 4	1,009,061	0	0
MADDEN STEVEN LTD	COM	556269108	15,950,806	377,266	SH	DFND	1 3 4	377,266	0	0
MADDEN STEVEN LTD	COM	556269108	420,221	9,939	SH	DFND	1 4	9,939	0	0
MADISON SQUARE GARDEN ENTMT	COM CL A	558256103	205,343	5,237	SH	DFND	1 4	5,237	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	289,881	1,571	SH	DFND	1 4	1,571	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	15,643,605	84,780	SH	DFND	1 3 4	84,780	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	537,552	2,013	SH	DFND	1 3 4	2,013	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	531,143	1,989	SH	DFND	1 4	1,989	0	0
MAGNA INTL INC	COM	559222401	179,416,697	3,293,258	SH	DFND	1 3 4	3,293,258	0	0
MAGNA INTL INC	COM	559222401	1,917,967	35,204	SH	DFND	134	35,204	0	0
MAGNITE INC	COM	55955D100	178,848	16,637	SH	DFND	1 4	16,637	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	613,068	23,625	SH	DFND	1 4	23,625	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	5,057,036	194,876	SH	DFND	134	194,876	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	43,142,861	1,662,538	SH	DFND	1 3 4	1,662,538	0	0
MAIDEN HOLDINGS LTD	SHS	G5753U112	23,321	10,365	SH	DFND	1 4	10,365	0	0
MALIBU BOATS INC	COM CL A	56117J100	291,750	6,741	SH	DFND	1 3 4	6,741	0	0
MALIBU BOATS INC	COM CL A	56117J100	110,450	2,552	SH	DFND	1 4	2,552	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	1,548,924	6,190	SH	DFND	1 4	6,190	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	126,719,726	506,413	SH	DFND	1 3 4	506,413	0	0
MANNKIND CORP	COM NEW	56400P706	154,423	34,089	SH	DFND	1 3 4	34,089	0	0
MANNKIND CORP	COM NEW	56400P706	154,767	34,165	SH	DFND	1 4	34,165	0	0
MANPOWERGROUP INC WIS	COM	56418H100	322,129	4,149	SH	DFND	1 4	4,149	0	0

MANPOWERGROUP INC WIS	COM	56418H100	13,951,831	179,699	SH	DFND	1 3 4	179,699	0	0
MANULIFE FINL CORP	COM	56501R106	3,244,880	129,800	SH	DFND	1 3 4	129,800	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	680,584	30,141	SH	DFND	1 4	30,141	0	0
MARATHON OIL CORP	COM	565849106	17,572,161	620,048	SH	DFND	1 3 4	620,048	0	0
MARATHON OIL CORP	COM	565849106	1,404,133	49,546	SH	DFND	1 4	49,546	0	0
MARATHON PETE CORP	COM	56585A102	2,229,396	11,064	SH	DFND	1 4	11,064	0	0
MARATHON PETE CORP	COM	56585A102	5,803,126	28,799	SH	DFND	134	28,799	0	0
MARATHON PETE CORP	COM	56585A102	475,348,781	2,359,051	SH	DFND	1 3 4	2,359,051	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	3,465,789	399,745	SH	DFND	1 3 4	399,745	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	90,618	10,452	SH	DFND	1 4	10,452	0	0
MARCUS & MILLICHAP INC	COM	566324109	4,127,394	120,790	SH	DFND	1 3 4	120,790	0	0
MARCUS & MILLICHAP INC	COM	566324109	98,956	2,896	SH	DFND	1 4	2,896	0	0
MARCUS CORP DEL	COM	566330106	1,782,343	124,989	SH	DFND	1 3 4	124,989	0	0
MARCUS CORP DEL	COM	566330106	41,097	2,882	SH	DFND	1 4	2,882	0	0
MARINEMAX INC	COM	567908108	3,426,777	103,030	SH	DFND	1 3 4	103,030	0	0
MARINEMAX INC	COM	567908108	82,718	2,487	SH	DFND	1 4	2,487	0	0
MARKEL GROUP INC	COM	570535104	1,717,750	1,129	SH	DFND	1 4	1,129	0	0
MARKEL GROUP INC	COM	570535104	35,281,258	23,188	SH	DFND	134	23,188	0	0
MARKEL GROUP INC	COM	570535104	817,300,511	537,175	SH	DFND	1 3 4	537,174	0	0
MARKETAXESS HLDGS INC	COM	57060D108	9,470,504	43,195	SH	DFND	1 3 4	43,195	0	0
MARKETAXESS HLDGS INC	COM	57060D108	815,829	3,721	SH	DFND	1 4	3,721	0	0
MARQETA INC	CLASS A COM	57142B104	328,724	55,155	SH	DFND	1 4	55,155	0	0
MARRIOTT INTL INC NEW	CL A	571903202	2,605,606	10,327	SH	DFND	1 4	10,327	0	0
MARRIOTT INTL INC NEW	CL A	571903202	67,606,969	267,952	SH	DFND	1 3 4	267,952	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	3,054,231	28,350	SH	DFND	234	28,350	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	324,052	3,008	SH	DFND	1 4	3,008	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	130,589,338	1,212,191	SH	DFND	1 3 4	1,212,191	0	0
MARSH & MCLENNAN COS INC	COM	571748102	4,129,487	20,048	SH	DFND	1 4	20,048	0	0
MARSH & MCLENNAN COS INC	COM	571748102	165,445,195	803,210	SH	DFND	1 3 4	803,210	0	0
MARTEN TRANS LTD	COM	573075108	140,023	7,577	SH	DFND	1 4	7,577	0	0
MARTEN TRANS LTD	COM	573075108	5,416,857	293,120	SH	DFND	1 3 4	293,120	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	557,115,253	907,443	SH	DFND	1 3 4	907,442	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	3,223,799	5,251	SH	DFND	1 4	5,251	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	22,233,834	36,214	SH	DFND	134	36,214	0	0
MARVELL TECHNOLOGY INC	COM	573874104	5,133,484	72,425	SH	DFND	1 4	72,425	0	0
MARVELL TECHNOLOGY INC	COM	573874104	12,148,265	171,392	SH	DFND	1 3 4	171,392	0	0
MASCO CORP	COM	574599106	19,666,204	249,318	SH	DFND	1 3 4	249,318	0	0
MASCO CORP	COM	574599106	1,503,374	19,059	SH	DFND	1 4	19,059	0	0
MASIMO CORP	COM	574795100	636,008	4,331	SH	DFND	1 4	4,331	0	0
MASIMO CORP	COM	574795100	23,997,786	163,417	SH	DFND	1 3 4	163,417	0	0
MASONITE INTL CORP	COM	575385109	2,074,412	15,781	SH	DFND	1 3 4	15,781	0	0
MASONITE INTL CORP	COM	575385109	387,383	2,947	SH	DFND	1 4	2,947	0	0

MASTEC INC	COM	576323109	482,476	5,174	SH	DFND	1 4	5,174	0	0
MASTEC INC	COM	576323109	20,751,855	222,540	SH	DFND	1 3 4	222,540	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	274,035	14,623	SH	DFND	1 4	14,623	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	12,895,275	688,115	SH	DFND	1 3 4	688,115	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,282,514,344	2,663,194	SH	DFND	1 3 4	2,663,194	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	17,210,349	35,738	SH	DFND	1 4	35,738	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	43,135,008	89,571	SH	DFND	134	89,571	0	0
MATADOR RES CO	COM	576485205	891,780	13,356	SH	DFND	1 4	13,356	0	0
MATADOR RES CO	COM	576485205	67,814,350	1,015,641	SH	DFND	1 3 4	1,015,641	0	0
MATCH GROUP INC NEW	COM	57667L107	982,063	27,069	SH	DFND	1 4	27,069	0	0
MATCH GROUP INC NEW	COM	57667L107	10,447,697	287,974	SH	DFND	1 3 4	287,974	0	0
MATERION CORP	COM	576690101	363,498	2,759	SH	DFND	1 4	2,759	0	0
MATERION CORP	COM	576690101	14,285,653	108,430	SH	DFND	1 3 4	108,430	0	0
MATIV HOLDINGS INC	COM	808541106	115,013	6,134	SH	DFND	1 4	6,134	0	0
MATIV HOLDINGS INC	COM	808541106	5,159,888	275,194	SH	DFND	1 3 4	275,194	0	0
MATIV HOLDINGS INC	COM	808541106	129,169	6,889	SH	DFND	1 5	6,889	0	0
MATSON INC	COM	57686G105	21,759,854	193,593	SH	DFND	1 3 4	193,593	0	0
MATSON INC	COM	57686G105	443,306	3,944	SH	DFND	1 4	3,944	0	0
MATTEL INC	COM	577081102	25,762,985	1,300,504	SH	DFND	1 3 4	1,300,504	0	0
MATTEL INC	COM	577081102	583,583	29,459	SH	DFND	1 4	29,459	0	0
MATTERPORT INC	COM CL A	577096100	65,585	29,020	SH	DFND	1 4	29,020	0	0
MATTHEWS INTL CORP	CL A	577128101	109,775	3,532	SH	DFND	1 4	3,532	0	0
MATTHEWS INTL CORP	CL A	577128101	4,841,705	155,782	SH	DFND	1 3 4	155,782	0	0
MAXCYTE INC	COM	57777K106	42,856	10,228	SH	DFND	1 4	10,228	0	0
MAXCYTE INC	COM	57777K106	67,694	16,156	SH	DFND	1 3 4	16,156	0	0
MAXIMUS INC	COM	577933104	686,470	8,182	SH	DFND	1 4	8,182	0	0
MAXIMUS INC	COM	577933104	18,852,079	224,697	SH	DFND	1 3 4	224,697	0	0
MAXLINEAR INC	COM	57776J100	7,067,062	378,525	SH	DFND	1 3 4	378,525	0	0
MAXLINEAR INC	COM	57776J100	191,050	10,233	SH	DFND	1 4	10,233	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	20,988,717	273,255	SH	DFND	1 3 4	273,255	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,635,131	21,288	SH	DFND	1 4	21,288	0	0
MCDONALDS CORP	COM	580135101	248,587,985	881,674	SH	DFND	1 3 4	881,674	0	0
MCDONALDS CORP	COM	580135101	7,284,177	25,835	SH	DFND	1 4	25,835	0	0
MCGRATH RENTCORP	COM	580589109	409,712	3,321	SH	DFND	1 4	3,321	0	0
MCGRATH RENTCORP	COM	580589109	719,987	5,836	SH	DFND	1 3 4	5,836	0	0
MCKESSON CORP	COM	58155Q103	145,403,675	270,846	SH	DFND	1 3 4	270,846	0	0
MCKESSON CORP	COM	58155Q103	2,506,016	4,668	SH	DFND	1 4	4,668	0	0
MDU RES GROUP INC	COM	552690109	18,893,373	749,737	SH	DFND	1 3 4	749,737	0	0
MDU RES GROUP INC	COM	552690109	426,081	16,908	SH	DFND	1 4	16,908	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	233,209	49,619	SH	DFND	1 4	49,619	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	14,293,973	3,041,271	SH	DFND	1 3 4	3,041,271	0	0
MEDIFAST INC	COM	58470H101	55,334	1,444	SH	DFND	1 4	1,444	0	0
MEDIFAST INC	COM	58470H101	2,404,158	62,739	SH	DFND	1 3 4	62,739	0	0
MEDPACE HLDGS INC	COM	58506Q109	944,094	2,336	SH	DFND	1 4	2,336	0	0
MEDPACE HLDGS INC	COM	58506Q109	34,697,490	85,853	SH	DFND	1 3 4	85,853	0	0
MEDTRONIC PLC	SHS	G5960L103	3,475,281	39,877	SH	DFND	1 4	39,877	0	0

MEDTRONIC PLC	SHS	G5960L103	234,447,357	2,690,159	SH	DFND	1 3 4	2,690,159	0	0
MEDTRONIC PLC	SHS	G5960L103	1,669,708	19,159	SH	DFND	134	19,159	0	0
MERCADOLIBRE INC	COM	58733R102	73,830,517	48,831	SH	DFND	1 3 4	47,393	0	1,438
MERCANTILE BK CORP	COM	587376104	227,630	5,914	SH	DFND	1 3 4	5,914	0	0
MERCANTILE BK CORP	COM	587376104	68,243	1,773	SH	DFND	1 4	1,773	0	0
MERCER INTL INC	COM	588056101	2,216,323	222,746	SH	DFND	1 3 4	222,746	0	0
MERCHANTS BANCORP IND	COM	58844R108	77,422	1,793	SH	DFND	1 4	1,793	0	0
MERCHANTS BANCORP IND	COM	58844R108	506,717	11,735	SH	DFND	1 3 4	11,735	0	0
MERCK & CO INC	COM	58933Y105	3,309,801	25,083	SH	DFND	134	25,083	0	0
MERCK & CO INC	COM	58933Y105	781,779,206	5,924,814	SH	DFND	1 3 4	5,924,814	0	0
MERCK & CO INC	COM	58933Y105	10,867,139	82,358	SH	DFND	1 4	82,358	0	0
MERCURY GENL CORP NEW	COM	589400100	6,963,162	134,945	SH	DFND	1 3 4	134,945	0	0
MERCURY GENL CORP NEW	COM	589400100	158,154	3,065	SH	DFND	1 4	3,065	0	0
MERCURY SYS INC	COM	589378108	7,824,817	265,248	SH	DFND	1 3 4	265,248	0	0
MERCURY SYS INC	COM	589378108	133,193	4,515	SH	DFND	1 4	4,515	0	0
MERIT MED SYS INC	COM	589889104	579,185	7,646	SH	DFND	1 4	7,646	0	0
MERIT MED SYS INC	COM	589889104	24,126,376	318,500	SH	DFND	1 3 4	318,500	0	0
MERITAGE HOMES CORP	COM	59001A102	730,265	4,162	SH	DFND	1 4	4,162	0	0
MERITAGE HOMES CORP	COM	59001A102	44,112,925	251,413	SH	DFND	1 3 4	251,413	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	79,162	17,670	SH	DFND	1 3 4	17,670	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	63,190	14,105	SH	DFND	1 4	14,105	0	0
MESA LABS INC	COM	59064R109	76,043	693	SH	DFND	1 4	693	0	0
MESA LABS INC	COM	59064R109	3,185,024	29,026	SH	DFND	1 3 4	29,026	0	0
META PLATFORMS INC	CL A	30303M102	46,151,466	95,044	SH	DFND	1 4	95,044	0	0
META PLATFORMS INC	CL A	30303M102	1,510,466,029	3,110,643	SH	DFND	1 3 4	3,110,643	0	0
METAGENOMI INC	COM	59102M104	222	21	SH	DFND	134	21	0	0
METAGENOMI INC	COM	59102M104	3,701,341	350,838	SH	DFND	1 3 4	350,838	0	0
METALLUS INC	COM	887399103	108,691	4,885	SH	DFND	1 4	4,885	0	0
METALLUS INC	COM	887399103	4,338,928	195,008	SH	DFND	1 3 4	195,008	0	0
METHODE ELECTRS INC	COM	591520200	2,201,487	180,746	SH	DFND	1 3 4	180,746	0	0
METHODE ELECTRS INC	COM	591520200	47,514	3,901	SH	DFND	1 4	3,901	0	0
METLIFE INC	COM	59156R108	49,148,641	663,185	SH	DFND	1 3 4	663,185	0	0
METLIFE INC	COM	59156R108	1,389,340	18,747	SH	DFND	1 4	18,747	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	421,113	10,938	SH	DFND	1 3 4	10,938	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	46,085	1,197	SH	DFND	1 4	1,197	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,880,912	2,164	SH	DFND	1 4	2,164	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	327,276,347	245,834	SH	DFND	1 3 4	245,834	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	11,981	9	SH	DFND	134	9	0	0
MFA FINL INC	COM	55272X607	133,383	11,690	SH	DFND	1 4	11,690	0	0
MGE ENERGY INC	COM	55277P104	15,706,372	199,522	SH	DFND	1 3 4	199,522	0	0
MGE ENERGY INC	COM	55277P104	357,704	4,544	SH	DFND	1 4	4,544	0	0
MGIC INVT CORP WIS	COM	552848103	514,928	23,029	SH	DFND	1 4	23,029	0	0
MGIC INVT CORP WIS	COM	552848103	22,432,603	1,003,247	SH	DFND	1 3 4	1,003,247	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	13,667,955	289,514	SH	DFND	1 3 4	289,514	0	0
MGM RESORTS	COM	552953101	1,100,796	23,317	SH	DFND	1 4	23,317	0	0

## INTERNATIONAL

MGP INGREDIENTS INC NEW	COM	55303J106	183,715	2,133	SH	DFND	1 4	2,133	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	6,835,793	79,366	SH	DFND	1 3 4	79,366	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	4,607,056	51,355	SH	DFND	1 4	51,355	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	24,089,765	268,528	SH	DFND	134	268,528	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	797,783,553	8,892,917	SH	DFND	1 3 4	8,892,916	0	0
MICRON TECHNOLOGY INC	COM	595112103	139,903,128	1,186,726	SH	DFND	1 3 4	1,186,726	0	0
MICRON TECHNOLOGY INC	COM	595112103	3,868,678	32,816	SH	DFND	1 4	32,816	0	0
MICROSOFT CORP	COM	594918104	6,206,649,923	14,752,448	SH	DFND	1 3 4	14,752,448	0	0
MICROSOFT CORP	COM	594918104	107,213,780	254,833	SH	DFND	134	254,833	0	0
MICROSOFT CORP	COM	594918104	134,627,455	319,993	SH	DFND	1 4	319,993	0	0
MICROSTRATEGY INC	CL A NEW	594972408	3,402,302	1,996	SH	DFND	1 4	1,996	0	0
MICROSTRATEGY INC	CL A NEW	594972408	6,473,919	3,798	SH	DFND	1 3 4	3,798	0	0
MICROVAST HOLDINGS INC	COM	59516C106	21,014	25,106	SH	DFND	1 4	25,106	0	0
MICROVISION INC DEL	COM NEW	594960304	47,244	25,676	SH	DFND	1 4	25,676	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	1,294,484	9,838	SH	DFND	1 4	9,838	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	16,794,608	127,638	SH	DFND	1 3 4	127,638	0	0
MIDDLEBY CORP	COM	596278101	3,698	23	SH	DFND	134	23	0	0
MIDDLEBY CORP	COM	596278101	724,199	4,504	SH	DFND	1 4	4,504	0	0
MIDDLEBY CORP	COM	596278101	87,114,897	541,793	SH	DFND	1 3 4	541,793	0	0
MIDDLESEX WTR CO	COM	596680108	4,746,630	90,412	SH	DFND	1 3 4	90,412	0	0
MIDDLESEX WTR CO	COM	596680108	123,795	2,358	SH	DFND	1 4	2,358	0	0
MILLERKNOLL INC	COM	600544100	9,154,218	369,718	SH	DFND	1 3 4	369,718	0	0
MILLERKNOLL INC	COM	600544100	209,742	8,471	SH	DFND	1 4	8,471	0	0
MIMEDX GROUP INC	COM	602496101	406,013	52,729	SH	DFND	1 3 4	52,729	0	0
MIMEDX GROUP INC	COM	602496101	102,187	13,271	SH	DFND	1 4	13,271	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	279,966	3,719	SH	DFND	1 4	3,719	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	12,438,966	165,236	SH	DFND	1 3 4	165,236	0	0
MINISO GROUP HLDG LTD	SPONSORED ADS	66981J102	7,462,000	364,000	SH	DFND	1 3 4	364,000	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	1,489,616	665,007	SH	DFND	1 3 4	665,007	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	261,919	23,036	SH	DFND	1 4	23,036	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	125,575	4,999	SH	DFND	1 3 4	4,999	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	83,599	3,328	SH	DFND	1 4	3,328	0	0
MISTER CAR WASH INC	COM	60646V105	49,515	6,389	SH	DFND	1 4	6,389	0	0
MISTER CAR WASH INC	COM	60646V105	3,583,918	462,441	SH	DFND	1 3 4	462,441	0	0
MITEK SYS INC	COM NEW	606710200	474,662	33,664	SH	DFND	1 3 4	33,664	0	0
MITEK SYS INC	COM NEW	606710200	81,864	5,806	SH	DFND	1 4	5,806	0	0
MKS INSTRS INC	COM	55306N104	16,902,315	127,085	SH	DFND	134	127,085	0	0
MKS INSTRS INC	COM	55306N104	743,603	5,591	SH	DFND	1 4	5,591	0	0
MKS INSTRS INC	COM	55306N104	103,549,411	778,567	SH	DFND	1 3 4	778,567	0	0
MODERNA INC	COM	60770K107	37,712,330	353,907	SH	DFND	1 3 4	353,907	0	0
MODERNA INC	COM	60770K107	1,065,387	9,998	SH	DFND	1 4	9,998	0	0

MODINE MFG CO	COM	607828100	623,019	6,545	SH	DFND	1 4	6,545	0	0
MODINE MFG CO	COM	607828100	9,519	100	SH	DFND	134	100	0	0
MODINE MFG CO	COM	607828100	130,695,966	1,373,001	SH	DFND	1 3 4	1,373,001	0	0
MODIVCARE INC	COM	60783X104	40,170	1,713	SH	DFND	1 4	1,713	0	0
MODIVCARE INC	COM	60783X104	1,469,564	62,668	SH	DFND	1 3 4	62,668	0	0
MOELIS & CO	CL A	60786M105	19,215,396	338,478	SH	DFND	1 3 4	338,478	0	0
MOELIS & CO	CL A	60786M105	478,515	8,429	SH	DFND	1 4	8,429	0	0
MOHAWK INDS INC	COM	608190104	575,000	4,393	SH	DFND	1 4	4,393	0	0
MOHAWK INDS INC	COM	608190104	7,329,447	55,997	SH	DFND	1 3 4	55,997	0	0
MOLINA HEALTHCARE INC	COM	60855R100	28,088,858	68,371	SH	DFND	1 3 4	68,371	0	0
MOLINA HEALTHCARE INC	COM	60855R100	2,219,304	5,402	SH	DFND	1 4	5,402	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	995,435	14,802	SH	DFND	1 4	14,802	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	13,361,769	198,688	SH	DFND	1 3 4	198,688	0	0
MONARCH CASINO & RESORT INC	COM	609027107	5,303,293	70,720	SH	DFND	1 3 4	70,720	0	0
MONARCH CASINO & RESORT INC	COM	609027107	135,807	1,811	SH	DFND	1 4	1,811	0	0
MONDAY COM LTD	SHS	M7S64H106	9,601,735	42,510	SH	DFND	1 3 4	42,510	0	0
MONDELEZ INTL INC	CL A	609207105	2,857,820	40,826	SH	DFND	1 4	40,826	0	0
MONDELEZ INTL INC	CL A	609207105	103,343,030	1,476,329	SH	DFND	1 3 4	1,476,329	0	0
MONGODB INC	CL A	60937P106	2,444,132	6,815	SH	DFND	1 4	6,815	0	0
MONGODB INC	CL A	60937P106	7,186,428	20,038	SH	DFND	1 3 4	20,038	0	0
MONOLITHIC PWR SYS INC	COM	609839105	78,540,754	115,941	SH	DFND	1 3 4	115,941	0	0
MONOLITHIC PWR SYS INC	COM	609839105	6,223,878	9,187	SH	DFND	134	9,187	0	0
MONOLITHIC PWR SYS INC	COM	609839105	3,126,293	4,615	SH	DFND	1 4	4,615	0	0
MONRO INC	COM	610236101	4,788,466	151,822	SH	DFND	1 3 4	151,822	0	0
MONRO INC	COM	610236101	106,921	3,390	SH	DFND	1 4	3,390	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	78,633,379	1,326,474	SH	DFND	1 3 4	1,326,474	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,888,838	31,863	SH	DFND	1 4	31,863	0	0
MONTAUK RENEWABLES INC	COM	61218C103	37,299	8,966	SH	DFND	1 4	8,966	0	0
MONTAUK RENEWABLES INC	COM	61218C103	61,689	14,829	SH	DFND	1 3 4	14,829	0	0
MOODYS CORP	COM	615369105	527,340,809	1,341,732	SH	DFND	1 3 4	1,341,731	0	0
MOODYS CORP	COM	615369105	2,594,784	6,602	SH	DFND	1 4	6,602	0	0
MOODYS CORP	COM	615369105	23,438,600	59,635	SH	DFND	134	59,635	0	0
MOOG INC	CL A	615394202	24,637,668	154,323	SH	DFND	1 3 4	154,323	0	0
MOOG INC	CL A	615394202	543,449	3,404	SH	DFND	1 4	3,404	0	0
MORGAN STANLEY	COM NEW	617446448	3,312,266	35,177	SH	DFND	1 4	35,177	0	0
MORGAN STANLEY	COM NEW	617446448	432,892,314	4,597,412	SH	DFND	1 3 4	4,597,412	0	0
MORGAN STANLEY	COM NEW	617446448	3,436,840	36,500	SH	DFND	134	36,500	0	0
MORNINGSTAR INC	COM	617700109	52,984,442	171,821	SH	DFND	1 3 4	171,821	0	0
MORNINGSTAR INC	COM	617700109	795,286	2,579	SH	DFND	1 4	2,579	0	0
MORNINGSTAR INC	COM	617700109	4,080,280	13,231	SH	DFND	134	13,231	0	0
MORPHIC HLDG INC	COM	61775R105	177,268	5,036	SH	DFND	1 4	5,036	0	0
MORPHIC HLDG INC	COM	61775R105	168,467	4,786	SH	DFND	1 3 4	4,786	0	0
MOSAIC CO NEW	COM	61945C103	13,005,977	400,677	SH	DFND	1 3 4	400,677	0	0
MOSAIC CO NEW	COM	61945C103	891,514	27,465	SH	DFND	1 4	27,465	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	15,264	43	SH	DFND	134	43	0	0



MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,445,811	6,890	SH	DFND	1 4	6,890	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	73,340,998	206,606	SH	DFND	1 3 4	206,606	0	0
MOVADO GROUP INC	COM	624580106	49,687	1,779	SH	DFND	1 4	1,779	0	0
MOVADO GROUP INC	COM	624580106	2,211,805	79,191	SH	DFND	1 3 4	79,191	0	0
MP MATERIALS CORP	COM CL A	553368101	124,882	8,733	SH	DFND	1 4	8,733	0	0
MP MATERIALS CORP	COM CL A	553368101	7,582,975	530,278	SH	DFND	1 3 4	530,278	0	0
MR COOPER GROUP INC	COM	62482R107	28,527,830	365,976	SH	DFND	1 3 4	365,976	0	0
MR COOPER GROUP INC	COM	62482R107	574,569	7,371	SH	DFND	1 4	7,371	0	0
MRC GLOBAL INC	COM	55345K103	128,604	10,231	SH	DFND	1 4	10,231	0	0
MSA SAFETY INC	COM	553498106	623,940	3,223	SH	DFND	1 4	3,223	0	0
MSA SAFETY INC	COM	553498106	78,055,876	403,202	SH	DFND	1 3 4	403,202	0	0
MSA SAFETY INC	COM	553498106	11,154,214	57,617	SH	DFND	134	57,617	0	0
MSC INDL DIRECT INC	CL A	553530106	378,554	3,901	SH	DFND	1 4	3,901	0	0
MSC INDL DIRECT INC	CL A	553530106	16,321,546	168,194	SH	DFND	1 3 4	168,194	0	0
MSCI INC	COM	55354G100	445,497,221	794,892	SH	DFND	1 3 4	794,891	0	0
MSCI INC	COM	55354G100	3,994,888	7,128	SH	DFND	1 4	7,128	0	0
MSCI INC	COM	55354G100	17,072,819	30,462	SH	DFND	134	30,462	0	0
MUELLER INDS INC	COM	624756102	33,068,636	613,177	SH	DFND	1 3 4	613,177	0	0
MUELLER INDS INC	COM	624756102	744,019	13,796	SH	DFND	1 4	13,796	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	335,959	20,880	SH	DFND	1 4	20,880	0	0
MULTIPLAN CORPORATION	COM	62548M100	36,098	44,499	SH	DFND	1 4	44,499	0	0
MURPHY OIL CORP	COM	626717102	24,407,867	534,089	SH	DFND	1 3 4	534,089	0	0
MURPHY OIL CORP	COM	626717102	759,397	16,617	SH	DFND	1 4	16,617	0	0
MURPHY USA INC	COM	626755102	813,669	1,941	SH	DFND	1 4	1,941	0	0
MURPHY USA INC	COM	626755102	29,264,771	69,811	SH	DFND	1 3 4	69,811	0	0
MYERS INDS INC	COM	628464109	113,950	4,918	SH	DFND	1 4	4,918	0	0
MYERS INDS INC	COM	628464109	4,333,647	187,037	SH	DFND	1 3 4	187,037	0	0
MYR GROUP INC DEL	COM	55405W104	105,440,920	596,554	SH	DFND	1 3 4	596,554	0	0
MYR GROUP INC DEL	COM	55405W104	390,794	2,211	SH	DFND	1 4	2,211	0	0
MYR GROUP INC DEL	COM	55405W104	6,186	35	SH	DFND	134	35	0	0
MYRIAD GENETICS INC	COM	62855J104	9,792,617	459,316	SH	DFND	1 3 4	459,316	0	0
MYRIAD GENETICS INC	COM	62855J104	213,498	10,014	SH	DFND	1 4	10,014	0	0
N-ABLE INC	COMMON STOCK	62878D100	119,826	9,168	SH	DFND	1 4	9,168	0	0
N-ABLE INC	COMMON STOCK	62878D100	5,056,405	386,871	SH	DFND	1 3 4	386,871	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	105,596	1,226	SH	DFND	1 4	1,226	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	3,890,837	45,174	SH	DFND	1 3 4	45,174	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	93,606	9,581	SH	DFND	1 3 4	9,581	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	54,321	5,560	SH	DFND	1 4	5,560	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	674,929	16,806	SH	DFND	1 3 4	16,806	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	179,395	4,467	SH	DFND	1 4	4,467	0	0
NASDAQ INC	COM	631103108	1,966,953	31,172	SH	DFND	1 4	31,172	0	0
NASDAQ INC	COM	631103108	74,169,507	1,175,428	SH	DFND	1 3 4	1,175,428	0	0
NATERA INC	COM	632307104	124,884,423	1,365,454	SH	DFND	1 3 4	1,365,454	0	0
NATERA INC	COM	632307104	8,140	89	SH	DFND	134	89	0	0
NATERA INC	COM	632307104	994,170	10,870	SH	DFND	1 4	10,870	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,626,194	118,546	SH	DFND	1 3 4	118,546	0	0
NATIONAL BEVERAGE	COM	635017106	151,302	3,188	SH	DFND	1 4	3,188	0	0

CORP										
NATIONAL BK HLDGS CORP	CL A	633707104	6,919,886	191,846	SH	DFND	1 3 4	191,846	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	151,242	4,193	SH	DFND	1 4	4,193	0	0
NATIONAL FUEL GAS CO	COM	636180101	18,221,126	339,187	SH	DFND	1 3 4	339,187	0	0
NATIONAL FUEL GAS CO	COM	636180101	395,057	7,354	SH	DFND	1 4	7,354	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,586,131	57,076	SH	DFND	234	57,076	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	108,664,923	1,729,507	SH	DFND	1 3 4	1,729,507	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	304,976	4,854	SH	DFND	1 4	4,854	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	135,622	1,435	SH	DFND	1 4	1,435	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	6,968,033	73,728	SH	DFND	1 3 4	73,728	0	0
NATIONAL PRESTO INDS INC	COM	637215104	2,229,834	26,609	SH	DFND	1 3 4	26,609	0	0
NATIONAL PRESTO INDS INC	COM	637215104	50,699	605	SH	DFND	1 4	605	0	0
NATIONAL RESH CORP	COM NEW	637372202	144,299	3,643	SH	DFND	1 3 4	3,643	0	0
NATIONAL RESH CORP	COM NEW	637372202	76,685	1,936	SH	DFND	1 4	1,936	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	11,136,360	284,381	SH	DFND	1 3 4	284,381	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	253,326	6,469	SH	DFND	1 4	6,469	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	199,108	8,985	SH	DFND	1 4	8,985	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	8,803,658	397,277	SH	DFND	1 3 4	397,277	0	0
NAVIENT CORPORATION	COM	63938C108	7,251,328	416,743	SH	DFND	1 3 4	416,743	0	0
NAVIENT CORPORATION	COM	63938C108	165,874	9,533	SH	DFND	1 4	9,533	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	60,860	12,759	SH	DFND	1 4	12,759	0	0
NBT BANCORP INC	COM	628778102	193,304	5,270	SH	DFND	1 4	5,270	0	0
NBT BANCORP INC	COM	628778102	8,769,454	239,080	SH	DFND	1 3 4	239,080	0	0
NCINO INC	COM	63947X101	219,681	5,877	SH	DFND	1 4	5,877	0	0
NCR ATLEOS CORPORATION	COM SHS	63001N106	107,124	5,424	SH	DFND	1 4	5,424	0	0
NCR ATLEOS CORPORATION	COM SHS	63001N106	6,709,076	339,700	SH	DFND	1 3 4	339,700	0	0
NCR VOYIX CORPORATION	COM	62886E108	8,601,838	681,064	SH	DFND	1 3 4	681,064	0	0
NCR VOYIX CORPORATION	COM	62886E108	136,757	10,828	SH	DFND	1 4	10,828	0	0
NEKTAR THERAPEUTICS	COM	640268108	47,136	50,456	SH	DFND	1 3 4	50,456	0	0
NEOGEN CORP	COM	640491106	392,843	24,895	SH	DFND	1 4	24,895	0	0
NEOGEN CORP	COM	640491106	13,178,052	835,111	SH	DFND	1 3 4	835,111	0	0
NEOGENOMICS INC	COM NEW	64049M209	10,173,638	647,178	SH	DFND	1 3 4	647,178	0	0
NEOGENOMICS INC	COM NEW	64049M209	233,930	14,881	SH	DFND	1 4	14,881	0	0
NETAPP INC	COM	64110D104	27,592,835	262,864	SH	DFND	1 3 4	262,864	0	0
NETAPP INC	COM	64110D104	1,979,209	18,855	SH	DFND	1 4	18,855	0	0
NETFLIX INC	COM	64110L106	31,314,115	51,560	SH	DFND	134	51,560	0	0
NETFLIX INC	COM	64110L106	11,161,511	18,378	SH	DFND	1 4	18,378	0	0
NETFLIX INC	COM	64110L106	851,211,865	1,401,564	SH	DFND	1 3 4	1,401,564	0	0
NETSCOUT SYS INC	COM	64115T104	7,876,923	360,665	SH	DFND	1 3 4	360,665	0	0
NETSCOUT SYS INC	COM	64115T104	170,286	7,797	SH	DFND	1 4	7,797	0	0

NETSTREIT CORP	COM	64119V303	73,059,821	3,977,127	SH	DFND	1 3 4	3,977,127	0	0
NETSTREIT CORP	COM	64119V303	2,406,999	131,028	SH	DFND	234	131,028	0	0
NETSTREIT CORP	COM	64119V303	145,362	7,913	SH	DFND	1 4	7,913	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	56,404,729	408,967	SH	DFND	1 3 4	408,967	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,338,927	9,708	SH	DFND	1 4	9,708	0	0
NEVRO CORP	COM	64157F103	924	64	SH	DFND	134	64	0	0
NEVRO CORP	COM	64157F103	10,213,470	707,304	SH	DFND	1 3 4	707,304	0	0
NEVRO CORP	COM	64157F103	62,496	4,328	SH	DFND	1 4	4,328	0	0
NEW JERSEY RES CORP	COM	646025106	521,871	12,162	SH	DFND	1 4	12,162	0	0
NEW JERSEY RES CORP	COM	646025106	15,530,201	361,925	SH	DFND	1 3 4	361,925	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	192,331	59,730	SH	DFND	1 4	59,730	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	8,560,205	2,658,449	SH	DFND	1 3 4	2,658,449	0	0
NEW YORK MTG TR INC	COM	649604840	75,737	10,519	SH	DFND	1 4	10,519	0	0
NEW YORK MTG TR INC	COM	649604840	3,315,053	460,424	SH	DFND	1 3 4	460,424	0	0
NEW YORK TIMES CO	CL A	650111107	590,644	13,666	SH	DFND	1 4	13,666	0	0
NEW YORK TIMES CO	CL A	650111107	26,036,765	602,424	SH	DFND	1 3 4	602,424	0	0
NEWELL BRANDS INC	COM	651229106	256,182	31,903	SH	DFND	1 4	31,903	0	0
NEWELL BRANDS INC	COM	651229106	15,536,123	1,934,760	SH	DFND	1 3 4	1,934,760	0	0
NEWMARK GROUP INC	CL A	65158N102	171,906	15,501	SH	DFND	1 4	15,501	0	0
NEWMARK GROUP INC	CL A	65158N102	1,973,099	177,917	SH	DFND	1 3 4	177,917	0	0
NEWMARKET CORP	COM	651587107	16,132,675	25,421	SH	DFND	1 3 4	25,421	0	0
NEWMARKET CORP	COM	651587107	347,137	547	SH	DFND	1 4	547	0	0
NEWMONT CORP	COM	651639106	46,834,532	1,306,767	SH	DFND	1 3 4	1,306,767	0	0
NEWMONT CORP	COM	651639106	1,240,996	34,626	SH	DFND	1 4	34,626	0	0
NEWPARK RES INC	COM PAR \$01NEW	651718504	184,312	25,528	SH	DFND	1 3 4	25,528	0	0
NEWPARK RES INC	COM PAR \$01NEW	651718504	61,731	8,550	SH	DFND	1 4	8,550	0	0
NEWS CORP NEW	CL A	65249B109	10,540,696	402,624	SH	DFND	1 3 4	402,624	0	0
NEWS CORP NEW	CL A	65249B109	844,174	32,245	SH	DFND	1 4	32,245	0	0
NEWS CORP NEW	CL B	65249B208	3,460,730	127,891	SH	DFND	1 3 4	127,891	0	0
NEWS CORP NEW	CL B	65249B208	264,457	9,773	SH	DFND	1 4	9,773	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	87,718	2,725	SH	DFND	1 4	2,725	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	4,002,569	124,342	SH	DFND	1 3 4	124,342	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	20,446,860	118,677	SH	DFND	1 3 4	118,677	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	509,978	2,960	SH	DFND	1 4	2,960	0	0
NEXTDECADE CORP	COM	65342K105	59,560	10,486	SH	DFND	1 4	10,486	0	0
NEXTDOOR HOLDINGS INC	COM CL A	65345M108	42,500	18,889	SH	DFND	1 4	18,889	0	0
NEXTERA ENERGY INC	COM	65339F101	3,944,845	61,725	SH	DFND	1 4	61,725	0	0
NEXTERA ENERGY INC	COM	65339F101	357,902,648	5,600,104	SH	DFND	1 3 4	5,600,104	0	0
NEXTERA ENERGY INC	COM	65339F101	1,841,340	28,811	SH	DFND	134	28,811	0	0
NEXTRACKER INC	CLASS A COM	65290E101	453,761	8,064	SH	DFND	1 3 4	8,064	0	0
NEXTRACKER INC	CLASS A COM	65290E101	952,595	16,929	SH	DFND	1 4	16,929	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	24,120	15,170	SH	DFND	1 3 4	15,170	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	7,355	4,626	SH	DFND	1 4	4,626	0	0
NICOLET BANKSHARES INC	COM	65406E102	355,397	4,133	SH	DFND	1 3 4	4,133	0	0

NICOLET BANKSHARES INC	COM	65406E102	127,179	1,479	SH	DFND	1 4	1,479	0	0
NIKE INC	CL B	654106103	181,884,946	1,935,358	SH	DFND	1 3 4	1,935,358	0	0
NIKE INC	CL B	654106103	559,887	5,957	SH	DFND	134	5,957	0	0
NIKE INC	CL B	654106103	4,084,089	43,457	SH	DFND	1 4	43,457	0	0
NIKOLA CORP	COM	654110105	87,735	84,361	SH	DFND	1 4	84,361	0	0
NISOURCE INC	COM	65473P105	8,007,718	289,505	SH	DFND	134	289,505	0	0
NISOURCE INC	COM	65473P105	969,760	35,060	SH	DFND	1 4	35,060	0	0
NISOURCE INC	COM	65473P105	45,739,627	1,653,638	SH	DFND	1 3 4	1,653,638	0	0
NKARTA INC	COM	65487U108	116,035	10,734	SH	DFND	1 3 4	10,734	0	0
NKARTA INC	COM	65487U108	38,116	3,526	SH	DFND	1 4	3,526	0	0
NMI HLDGS INC	CL A	629209305	14,582,786	450,921	SH	DFND	1 3 4	450,921	0	0
NMI HLDGS INC	CL A	629209305	298,725	9,237	SH	DFND	1 4	9,237	0	0
NNN REIT INC	COM	637417106	269,669,911	6,309,544	SH	DFND	1 3 4	6,309,544	0	0
NNN REIT INC	COM	637417106	656,529	15,361	SH	DFND	1 4	15,361	0	0
NNN REIT INC	COM	637417106	4,621,339	108,126	SH	DFND	234	108,126	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	715,761	14,761	SH	DFND	1 4	14,761	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	155,005,074	3,196,640	SH	DFND	1 3 4	3,196,640	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	372,043	94,909	SH	DFND	1 3 4	94,909	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	92,810	23,676	SH	DFND	1 4	23,676	0	0
NORDSON CORP	COM	655663102	1,340,579	4,883	SH	DFND	1 4	4,883	0	0
NORDSON CORP	COM	655663102	68,154,006	248,248	SH	DFND	1 3 4	248,248	0	0
NORDSON CORP	COM	655663102	10,289,934	37,480	SH	DFND	134	37,480	0	0
NORDSTROM INC	COM	655664100	7,268,761	358,597	SH	DFND	1 3 4	358,597	0	0
NORDSTROM INC	COM	655664100	193,578	9,550	SH	DFND	1 4	9,550	0	0
NORFOLK SOUTHN CORP	COM	655844108	62,213,512	244,099	SH	DFND	1 3 4	244,099	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,744,075	6,843	SH	DFND	1 4	6,843	0	0
NORTHERN OIL & GAS INC	COM	665531307	460,844	11,614	SH	DFND	1 4	11,614	0	0
NORTHERN OIL & GAS INC	COM	665531307	2,143	54	SH	DFND	134	54	0	0
NORTHERN OIL & GAS INC	COM	665531307	55,979,235	1,410,767	SH	DFND	1 3 4	1,410,767	0	0
NORTHERN TR CORP	COM	665859104	1,527,379	17,177	SH	DFND	1 4	17,177	0	0
NORTHERN TR CORP	COM	665859104	19,934,974	224,190	SH	DFND	1 3 4	224,190	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	1,933,687	198,939	SH	DFND	1 3 4	198,939	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	45,587	4,690	SH	DFND	1 4	4,690	0	0
NORTHROP GRUMMAN CORP	COM	666807102	80,286,121	167,731	SH	DFND	1 3 4	167,731	0	0
NORTHROP GRUMMAN CORP	COM	666807102	2,089,351	4,365	SH	DFND	1 4	4,365	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	171,395	14,712	SH	DFND	1 4	14,712	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	7,518,572	645,371	SH	DFND	1 3 4	645,371	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	156,101	4,194	SH	DFND	1 4	4,194	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	6,950,202	186,733	SH	DFND	1 3 4	186,733	0	0
NORTHWESTERN ENERGY GROUP IN	COM NEW	668074305	12,724,199	249,837	SH	DFND	1 3 4	249,837	0	0
NORTHWESTERN ENERGY GROUP IN	COM NEW	668074305	358,802	7,045	SH	DFND	1 4	7,045	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	774,974	37,027	SH	DFND	1 4	37,027	0	0

NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	9,433,570	450,720	SH	DFND	1 3 4	450,720	0	0
NOV INC	COM	62955J103	28,310,442	1,450,330	SH	DFND	1 3 4	1,450,330	0	0
NOV INC	COM	62955J103	648,532	33,224	SH	DFND	1 4	33,224	0	0
NOVA LTD	COM	M7516K103	23,563,336	132,841	SH	DFND	1 3 4	132,841	0	0
NOVAGOLD RES INC	COM NEW	66987E206	97,587	32,529	SH	DFND	1 4	32,529	0	0
NOVANTA INC	COM	67000B104	841,867	4,817	SH	DFND	1 4	4,817	0	0
NOVANTA INC	COM	67000B104	24,298,798	139,033	SH	DFND	1 3 4	139,033	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	2,567,796	26,546	SH	DFND	134	26,546	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	241,514,304	2,496,788	SH	DFND	1 3 4	2,496,788	0	0
NOVAVAX INC	COM NEW	670002401	56,772	11,877	SH	DFND	1 3 4	11,877	0	0
NOVAVAX INC	COM NEW	670002401	70,792	14,810	SH	DFND	1 4	14,810	0	0
NOVOCURE LTD	ORD SHS	G6674U108	168,773	10,798	SH	DFND	1 4	10,798	0	0
NOVOCURE LTD	ORD SHS	G6674U108	181,542	11,615	SH	DFND	1 3 4	11,615	0	0
NRG ENERGY INC	COM NEW	629377508	22,675,405	334,989	SH	DFND	1 3 4	334,989	0	0
NRG ENERGY INC	COM NEW	629377508	1,289,020	19,043	SH	DFND	1 4	19,043	0	0
NRG ENERGY INC	COM NEW	629377508	1,776,000	26,237	SH	DFND	134	26,237	0	0
NU HLDGS LTD	ORD SHS CL A	G6683N103	2,665,473	223,426	SH	DFND	1 4	223,426	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	3,469,449	250,864	SH	DFND	1 3 4	250,864	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	79,924	5,779	SH	DFND	1 4	5,779	0	0
NUCOR CORP	COM	670346105	4,127,996	20,859	SH	DFND	1 4	20,859	0	0
NUCOR CORP	COM	670346105	61,556,598	311,049	SH	DFND	1 3 4	311,049	0	0
NURIX THERAPEUTICS INC	COM	67080M103	110,500	7,517	SH	DFND	1 3 4	7,517	0	0
NURIX THERAPEUTICS INC	COM	67080M103	79,909	5,436	SH	DFND	1 4	5,436	0	0
NUTANIX INC	CL A	67059N108	1,328,276	21,521	SH	DFND	1 4	21,521	0	0
NUTRIEN LTD	COM	67077M108	10,597,612	194,880	SH	DFND	1 3 4	194,880	0	0
NUVALENT INC	COM	670703107	466,159	6,208	SH	DFND	1 3 4	6,208	0	0
NUVALENT INC	COM	670703107	268,221	3,572	SH	DFND	1 4	3,572	0	0
NUVATION BIO INC	COM CL A	67080N101	59,503	16,347	SH	DFND	1 4	16,347	0	0
NV5 GLOBAL INC	COM	62945V109	180,045	1,837	SH	DFND	1 4	1,837	0	0
NV5 GLOBAL INC	COM	62945V109	6,328,212	64,567	SH	DFND	1 3 4	64,567	0	0
NVE CORP	COM NEW	629445206	383,986	4,258	SH	DFND	1 3 4	4,258	0	0
NVE CORP	COM NEW	629445206	56,272	624	SH	DFND	1 4	624	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	13,866,354	183,903	SH	DFND	134	183,903	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	112,660,568	1,494,172	SH	DFND	1 3 4	1,494,172	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	1,048,965	13,912	SH	DFND	1 4	13,912	0	0
NVIDIA CORPORATION	COM	67066G104	3,131,770,585	3,466,035	SH	DFND	1 3 4	3,466,035	0	0
NVIDIA CORPORATION	COM	67066G104	92,338,411	102,194	SH	DFND	1 4	102,194	0	0
NVIDIA CORPORATION	COM	67066G104	13,379,912	14,807	SH	DFND	134	14,807	0	0
NVR INC	COM	62944T105	422,809,812	52,199	SH	DFND	1 3 4	52,199	0	0
NVR INC	COM	62944T105	2,041,190	252	SH	DFND	1 4	252	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	75,014,101	302,757	SH	DFND	1 3 4	302,757	0	0
OCCIDENTAL PETE CORP	COM	674599105	46,155,249	710,190	SH	DFND	1 3 4	710,190	0	0
OCCIDENTAL PETE CORP	COM	674599105	1,341,264	20,638	SH	DFND	1 4	20,638	0	0
OCEANEERING INTL INC	COM	675232102	11,966,924	511,407	SH	DFND	1 3 4	511,407	0	0
OCEANEERING INTL INC	COM	675232102	315,877	13,499	SH	DFND	1 4	13,499	0	0
OCEANFIRST FINL CORP	COM	675234108	109,881	6,696	SH	DFND	1 4	6,696	0	0

OCEANFIRST FINL CORP	COM	675234108	431,058	26,268	SH	DFND	1 3 4	26,268	0	0
OCUGEN INC	COM	67577C105	97,341	59,354	SH	DFND	1 3 4	59,354	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	141,441	15,543	SH	DFND	1 4	15,543	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	112,267	12,337	SH	DFND	1 3 4	12,337	0	0
OFG BANCORP	COM	67103X102	9,534,342	259,015	SH	DFND	1 3 4	259,015	0	0
OFG BANCORP	COM	67103X102	194,136	5,274	SH	DFND	1 4	5,274	0	0
OGE ENERGY CORP	COM	670837103	25,292,786	737,399	SH	DFND	1 3 4	737,399	0	0
OGE ENERGY CORP	COM	670837103	573,291	16,714	SH	DFND	1 4	16,714	0	0
O-I GLASS INC	COM	67098H104	13,032,938	785,590	SH	DFND	1 3 4	785,590	0	0
O-I GLASS INC	COM	67098H104	339,349	20,455	SH	DFND	1 4	20,455	0	0
OKTA INC	CL A	679295105	1,375,125	13,144	SH	DFND	1 4	13,144	0	0
OLAPLEX HLDGS INC	COM	679369108	21,249	11,067	SH	DFND	1 4	11,067	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	66,768,930	304,450	SH	DFND	1 3 4	304,450	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	4,294,967	19,584	SH	DFND	1 4	19,584	0	0
OLD NATL BANCORP IND	COM	680033107	21,951,033	1,260,829	SH	DFND	1 3 4	1,260,829	0	0
OLD NATL BANCORP IND	COM	680033107	627,735	36,056	SH	DFND	1 4	36,056	0	0
OLD REP INTL CORP	COM	680223104	670,894	21,839	SH	DFND	1 4	21,839	0	0
OLD REP INTL CORP	COM	680223104	29,491,630	960,014	SH	DFND	1 3 4	960,014	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	68,729	4,966	SH	DFND	1 4	4,966	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	297,588	21,502	SH	DFND	1 3 4	21,502	0	0
OLIN CORP	COM PAR \$1	680665205	26,021,352	442,540	SH	DFND	1 3 4	442,540	0	0
OLIN CORP	COM PAR \$1	680665205	600,936	10,220	SH	DFND	1 4	10,220	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	8,849,375	376,409	SH	DFND	1 3 4	376,409	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	447	19	SH	DFND	134	19	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	18,043,452	226,762	SH	DFND	1 3 4	226,762	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	442,011	5,555	SH	DFND	1 4	5,555	0	0
OLO INC	CL A	68134L109	70,892	12,913	SH	DFND	1 4	12,913	0	0
OLYMPIC STEEL INC	COM	68162K106	3,744,307	52,826	SH	DFND	1 3 4	52,826	0	0
OLYMPIC STEEL INC	COM	68162K106	81,441	1,149	SH	DFND	1 4	1,149	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	28,599,879	903,059	SH	DFND	1 3 4	903,059	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	655,823	20,708	SH	DFND	1 4	20,708	0	0
OMNIAB INC	COM	68218J103	103,414	19,080	SH	DFND	1 3 4	19,080	0	0
OMNIAB INC	COM	68218J103	58,590	10,810	SH	DFND	1 4	10,810	0	0
OMNICELL COM	COM	68213N109	7,556,452	258,517	SH	DFND	1 3 4	258,517	0	0
OMNICELL COM	COM	68213N109	162,694	5,566	SH	DFND	1 4	5,566	0	0
OMNICOM GROUP INC	COM	681919106	169,235,368	1,749,022	SH	DFND	1 3 4	1,749,022	0	0
OMNICOM GROUP INC	COM	681919106	1,618,214	16,724	SH	DFND	1 4	16,724	0	0
OMNICOM GROUP INC	COM	681919106	1,726,636	17,844	SH	DFND	134	17,844	0	0
ON SEMICONDUCTOR CORP	COM	682189105	36,632,386	498,061	SH	DFND	1 3 4	498,061	0	0
ON SEMICONDUCTOR CORP	COM	682189105	2,690,091	36,575	SH	DFND	1 4	36,575	0	0
ONE GAS INC	COM	68235P108	407,120	6,309	SH	DFND	1 4	6,309	0	0
ONE GAS INC	COM	68235P108	15,962,915	247,372	SH	DFND	1 3 4	247,372	0	0
ONEMAIN HLDGS INC	COM	68268W103	478,611	9,368	SH	DFND	1 4	9,368	0	0

ONEOK INC NEW	COM	682680103	3,994,470	49,825	SH	DFND	1 4	49,825	0	0
ONEOK INC NEW	COM	682680103	52,528,747	655,217	SH	DFND	1 3 4	655,217	0	0
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	148,467	11,222	SH	DFND	1 4	11,222	0	0
ONTO INNOVATION INC	COM	683344105	41,403,399	228,647	SH	DFND	1 3 4	228,647	0	0
ONTO INNOVATION INC	COM	683344105	1,168,510	6,453	SH	DFND	1 4	6,453	0	0
OPEN LENDING CORP	COM	68373J104	82,401	13,163	SH	DFND	1 4	13,163	0	0
OPEN TEXT CORP	COM	683715106	823,404	21,200	SH	DFND	1 3 4	21,200	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	1,663,967	549,164	SH	DFND	1 3 4	549,164	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	194,780	64,284	SH	DFND	1 4	64,284	0	0
OPENLANE INC	COM	48238T109	9,487,943	548,436	SH	DFND	1 3 4	548,436	0	0
OPENLANE INC	COM	48238T109	211,112	12,203	SH	DFND	1 4	12,203	0	0
OPKO HEALTH INC	COM	68375N103	53,820	44,850	SH	DFND	1 4	44,850	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	756,226	22,547	SH	DFND	1 4	22,547	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	24,268,437	723,567	SH	DFND	1 3 4	723,567	0	0
ORACLE CORP	COM	68389X105	271,045,028	2,157,830	SH	DFND	1 3 4	2,157,830	0	0
ORACLE CORP	COM	68389X105	6,841,474	54,466	SH	DFND	1 4	54,466	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	50,651	8,236	SH	DFND	1 4	8,236	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,532,182	411,737	SH	DFND	1 3 4	411,737	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	82,916,526	73,449	SH	DFND	134	73,449	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	2,731,890	2,420	SH	DFND	1 4	2,420	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,938,955,256	1,717,592	SH	DFND	1 3 4	1,717,592	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	76,501	26,937	SH	DFND	1 3 4	26,937	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	23,149	8,151	SH	DFND	1 4	8,151	0	0
ORGANON & CO	COMMON STOCK	68622V106	402,076	21,387	SH	DFND	1 4	21,387	0	0
ORGANON & CO	COMMON STOCK	68622V106	48,144,958	2,560,902	SH	DFND	1 3 4	2,560,902	0	0
ORGANON & CO	COMMON STOCK	68622V106	5,095,593	271,042	SH	DFND	134	271,042	0	0
ORIGIN MATERIALS INC	COM	68622D106	7,509	14,723	SH	DFND	1 4	14,723	0	0
ORION S.A.	COM	L72967109	175,248	7,451	SH	DFND	1 4	7,451	0	0
ORION S.A.	COM	L72967109	393,772	16,742	SH	DFND	1 3 4	16,742	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	456,247	6,893	SH	DFND	1 4	6,893	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	13,089,867	197,762	SH	DFND	1 3 4	197,762	0	0
OSCAR HEALTH INC	CL A	687793109	277,325	18,650	SH	DFND	1 4	18,650	0	0
OSHKOSH CORP	COM	688239201	30,034,284	240,833	SH	DFND	1 3 4	240,833	0	0
OSHKOSH CORP	COM	688239201	685,781	5,499	SH	DFND	1 4	5,499	0	0
OSI SYSTEMS INC	COM	671044105	309,348	2,166	SH	DFND	1 4	2,166	0	0
OSI SYSTEMS INC	COM	671044105	12,133,845	84,959	SH	DFND	1 3 4	84,959	0	0
OSISKO GOLD ROYALTIES LTD	COM	68827L101	25,747,210	1,567,360	SH	DFND	1 3 4	1,567,360	0	0
OTIS WORLDWIDE CORP	COM	68902V107	43,006,940	433,232	SH	DFND	1 3 4	433,232	0	0
OTIS WORLDWIDE CORP	COM	68902V107	3,517,433	35,433	SH	DFND	1 4	35,433	0	0
OTTER TAIL CORP	COM	689648103	445,824	5,160	SH	DFND	1 4	5,160	0	0
OTTER TAIL CORP	COM	689648103	19,866,988	229,942	SH	DFND	1 3 4	229,942	0	0
OUTFRONT MEDIA INC	COM	69007J106	12,381,651	737,442	SH	DFND	1 3 4	737,442	0	0

OUTFRONT MEDIA INC	COM	69007J106	308,147	18,353	SH	DFND	1 4	18,353	0	0
OUTSET MED INC	COM	690145107	13,142	5,920	SH	DFND	1 3 4	5,920	0	0
OUTSET MED INC	COM	690145107	12,983	5,848	SH	DFND	1 4	5,848	0	0
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	42,618	6,659	SH	DFND	1 4	6,659	0	0
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	71,219	11,128	SH	DFND	1 3 4	11,128	0	0
OVINTIV INC	COM	69047Q102	50,981,007	982,293	SH	DFND	1 3 4	982,293	0	0
OVINTIV INC	COM	69047Q102	1,219,857	23,504	SH	DFND	1 4	23,504	0	0
OWENS & MINOR INC NEW	COM	690732102	235,507	8,499	SH	DFND	1 4	8,499	0	0
OWENS & MINOR INC NEW	COM	690732102	10,763,063	388,418	SH	DFND	1 3 4	388,418	0	0
OWENS CORNING NEW	COM	690742101	1,251,167	7,501	SH	DFND	1 4	7,501	0	0
OWENS CORNING NEW	COM	690742101	56,811,247	340,595	SH	DFND	1 3 4	340,595	0	0
OXFORD INDS INC	COM	691497309	218,056	1,940	SH	DFND	1 4	1,940	0	0
OXFORD INDS INC	COM	691497309	9,088,777	80,861	SH	DFND	1 3 4	80,861	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	77,609	75,349	SH	DFND	1 3 4	75,349	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	5,165	5,015	SH	DFND	1 4	5,015	0	0
PACCAR INC	COM	693718108	384,299,223	3,101,939	SH	DFND	1 3 4	3,101,939	0	0
PACCAR INC	COM	693718108	5,382,896	43,449	SH	DFND	1 4	43,449	0	0
PACCAR INC	COM	693718108	3,123,072	25,208	SH	DFND	134	25,208	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	119,056	31,748	SH	DFND	1 4	31,748	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	107,363	28,630	SH	DFND	1 3 4	28,630	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	11,685,864	486,911	SH	DFND	1 3 4	486,911	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	260,256	10,844	SH	DFND	1 4	10,844	0	0
PACIRA BIOSCIENCES INC	COM	695127100	7,580,048	259,413	SH	DFND	1 3 4	259,413	0	0
PACIRA BIOSCIENCES INC	COM	695127100	178,943	6,124	SH	DFND	1 4	6,124	0	0
PACKAGING CORP AMER	COM	695156109	10,670,299	56,224	SH	DFND	134	56,224	0	0
PACKAGING CORP AMER	COM	695156109	1,422,022	7,493	SH	DFND	1 4	7,493	0	0
PACKAGING CORP AMER	COM	695156109	66,975,830	352,913	SH	DFND	1 3 4	352,913	0	0
PACTIV EVERGREEN INC	COM	69526K105	208,442	14,556	SH	DFND	1 3 4	14,556	0	0
PACTIV EVERGREEN INC	COM	69526K105	65,500	4,574	SH	DFND	1 4	4,574	0	0
PAGERDUTY INC	COM	69553P100	272,273	12,005	SH	DFND	1 4	12,005	0	0
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	360,499	25,245	SH	DFND	1 4	25,245	0	0
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	3,709,573	259,774	SH	DFND	1 3 4	259,774	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	14,069,442	611,449	SH	DFND	1 3 4	611,449	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	4,463,456	193,979	SH	DFND	1 4	193,979	0	0
PALO ALTO NETWORKS INC	COM	697435105	104,080,514	366,313	SH	DFND	1 3 4	366,313	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,732,900	13,138	SH	DFND	1 4	13,138	0	0
PALOMAR HLDGS INC	COM	69753M105	274,879	3,279	SH	DFND	1 4	3,279	0	0
PALOMAR HLDGS INC	COM	69753M105	11,619,174	138,604	SH	DFND	1 3 4	138,604	0	0
PANGAEA LOGISTICS SOLUTION L	SHS	G6891L105	29,664	4,256	SH	DFND	1 4	4,256	0	0



PANGAEA LOGISTICS SOLUTION L	SHS	G6891L105	127,391	18,277	SH	DFND	1 3 4	18,277	0	0
PAPA JOHNS INTL INC	COM	698813102	4,281,478	64,286	SH	DFND	134	64,286	0	0
PAPA JOHNS INTL INC	COM	698813102	286,047	4,295	SH	DFND	1 4	4,295	0	0
PAPA JOHNS INTL INC	COM	698813102	27,814,092	417,629	SH	DFND	1 3 4	417,629	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	250,081	6,748	SH	DFND	1 4	6,748	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	11,236,258	303,191	SH	DFND	1 3 4	303,191	0	0
PARAGON 28 INC	COM	69913P105	72,927	5,905	SH	DFND	1 4	5,905	0	0
PARAGON 28 INC	COM	69913P105	129,379	10,476	SH	DFND	1 3 4	10,476	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	6,016,142	511,142	SH	DFND	1 3 4	511,142	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	569,068	48,349	SH	DFND	1 4	48,349	0	0
PARAMOUNT GROUP INC	COM	69924R108	100,469	21,422	SH	DFND	1 4	21,422	0	0
PARK HOTELS & RESORTS INC	COM	700517105	1,906	109	SH	DFND	234	109	0	0
PARK HOTELS & RESORTS INC	COM	700517105	21,888,351	1,251,478	SH	DFND	1 3 4	1,251,478	0	0
PARK HOTELS & RESORTS INC	COM	700517105	312,214	17,851	SH	DFND	1 4	17,851	0	0
PARK NATL CORP	COM	700658107	9,893,276	72,825	SH	DFND	1 3 4	72,825	0	0
PARK NATL CORP	COM	700658107	222,386	1,637	SH	DFND	1 4	1,637	0	0
PARKER-HANNIFIN CORP	COM	701094104	446,661,745	803,652	SH	DFND	1 3 4	803,652	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,399,754	6,116	SH	DFND	134	6,116	0	0
PARKER-HANNIFIN CORP	COM	701094104	6,018,650	10,829	SH	DFND	1 4	10,829	0	0
PARSONS CORP DEL	COM	70202L102	4,728	57	SH	DFND	134	57	0	0
PARSONS CORP DEL	COM	70202L102	422,713	5,096	SH	DFND	1 4	5,096	0	0
PARSONS CORP DEL	COM	70202L102	82,948,921	999,987	SH	DFND	1 3 4	999,987	0	0
PATHWARD FINANCIAL INC	COM	59100U108	6,533,424	129,426	SH	DFND	1 3 4	129,426	0	0
PATHWARD FINANCIAL INC	COM	59100U108	161,082	3,191	SH	DFND	1 4	3,191	0	0
PATRICK INDS INC	COM	703343103	13,138,355	109,972	SH	DFND	1 3 4	109,972	0	0
PATRICK INDS INC	COM	703343103	294,733	2,467	SH	DFND	1 4	2,467	0	0
PATTERSON COS INC	COM	703395103	12,945,509	468,192	SH	DFND	1 3 4	468,192	0	0
PATTERSON COS INC	COM	703395103	273,956	9,908	SH	DFND	1 4	9,908	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	58,371,555	4,888,740	SH	DFND	1 3 4	4,888,740	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	487,498	40,829	SH	DFND	1 4	40,829	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	2,412	202	SH	DFND	134	202	0	0
PAYCHEX INC	COM	704326107	47,593,594	387,570	SH	DFND	1 3 4	387,570	0	0
PAYCHEX INC	COM	704326107	3,978,597	32,399	SH	DFND	1 4	32,399	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,031,668	5,184	SH	DFND	1 4	5,184	0	0
PAYCOM SOFTWARE INC	COM	70432V102	11,190,929	56,233	SH	DFND	1 3 4	56,233	0	0
PAYLOCITY HLDG CORP	COM	70438V106	28,025,210	163,070	SH	DFND	1 3 4	163,070	0	0
PAYLOCITY HLDG CORP	COM	70438V106	724,733	4,217	SH	DFND	1 4	4,217	0	0
PAYONEER GLOBAL INC	COM	70451X104	7,505,546	1,544,351	SH	DFND	1 3 4	1,544,351	0	0
PAYONEER GLOBAL INC	COM	70451X104	173,235	35,645	SH	DFND	1 4	35,645	0	0
PAYPAL HLDGS INC	COM	70450Y103	3,018,167	45,054	SH	DFND	1 4	45,054	0	0
PAYPAL HLDGS INC	COM	70450Y103	78,534,320	1,172,329	SH	DFND	1 3 4	1,172,329	0	0
PAYPAL HLDGS INC	COM	70450Y103	13,331	199	SH	DFND	134	199	0	0
PBF ENERGY INC	CL A	69318G106	725,900	12,609	SH	DFND	1 4	12,609	0	0
PBF ENERGY INC	CL A	69318G106	26,359,059	457,861	SH	DFND	1 3 4	457,861	0	0

PC CONNECTION INC	COM	69318J100	85,577	1,298	SH	DFND	1 4	1,298	0	0
PC CONNECTION INC	COM	69318J100	4,205,081	63,781	SH	DFND	1 3 4	63,781	0	0
PDD HOLDINGS INC	SPONSORED ADS	722304102	103,221,977	887,931	SH	DFND	1 3 4	887,931	0	0
PDF SOLUTIONS INC	COM	693282105	5,232,655	155,410	SH	DFND	1 3 4	155,410	0	0
PDF SOLUTIONS INC	COM	693282105	140,236	4,165	SH	DFND	1 4	4,165	0	0
PEABODY ENERGY CORP	COM	704551100	312,978	12,901	SH	DFND	1 4	12,901	0	0
PEABODY ENERGY CORP	COM	704551100	15,374,702	633,747	SH	DFND	1 3 4	633,747	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	104,593,234	6,787,361	SH	DFND	1 3 4	6,787,361	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	210,393	13,653	SH	DFND	1 4	13,653	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	6,411	416	SH	DFND	1 3 4	416	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	97,863	9,757	SH	DFND	1 4	9,757	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	4,581,002	456,730	SH	DFND	1 3 4	456,730	0	0
PEGASYS INC	COM	705573103	270,454	4,184	SH	DFND	1 4	4,184	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	147,537	34,431	SH	DFND	1 4	34,431	0	0
PENN ENTERTAINMENT INC	COM	707569109	9,988,895	548,539	SH	DFND	1 3 4	548,539	0	0
PENN ENTERTAINMENT INC	COM	707569109	227,789	12,509	SH	DFND	1 4	12,509	0	0
PENNANT GROUP INC	COM	70805E109	121,765	6,203	SH	DFND	1 3 4	6,203	0	0
PENNANT GROUP INC	COM	70805E109	75,281	3,835	SH	DFND	1 4	3,835	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	268,625	2,949	SH	DFND	1 4	2,949	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	13,627,883	149,609	SH	DFND	1 3 4	149,609	0	0
PENNYMAC MTG INVT TR	COM	70931T103	6,456,484	439,815	SH	DFND	1 3 4	439,815	0	0
PENNYMAC MTG INVT TR	COM	70931T103	146,345	9,969	SH	DFND	1 4	9,969	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	267,445	1,651	SH	DFND	1 4	1,651	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	11,625,050	71,764	SH	DFND	1 3 4	71,764	0	0
PENTAIR PLC	SHS	G7S00T104	1,186,590	13,888	SH	DFND	1 4	13,888	0	0
PENTAIR PLC	SHS	G7S00T104	15,685,929	183,590	SH	DFND	1 3 4	183,590	0	0
PENUMBRA INC	COM	70975L107	813,045	3,643	SH	DFND	1 4	3,643	0	0
PENUMBRA INC	COM	70975L107	31,713,431	142,098	SH	DFND	1 3 4	142,098	0	0
PEOPLES BANCORP INC	COM	709789101	381,199	12,874	SH	DFND	1 3 4	12,874	0	0
PEOPLES BANCORP INC	COM	709789101	117,552	3,970	SH	DFND	1 4	3,970	0	0
PEPSICO INC	COM	713448108	307,303,033	1,755,917	SH	DFND	1 3 4	1,755,917	0	0
PEPSICO INC	COM	713448108	9,411,688	53,778	SH	DFND	1 4	53,778	0	0
PERDOCEO ED CORP	COM	71363P106	131,682	7,499	SH	DFND	1 4	7,499	0	0
PERDOCEO ED CORP	COM	71363P106	6,134,568	349,349	SH	DFND	1 3 4	349,349	0	0
PERFICIENT INC	COM	71375U101	10,495,777	186,459	SH	DFND	1 3 4	186,459	0	0
PERFICIENT INC	COM	71375U101	259,891	4,617	SH	DFND	1 4	4,617	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	4,553	61	SH	DFND	1 3 4	61	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,045,184	14,003	SH	DFND	1 4	14,003	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	120,991,292	1,620,998	SH	DFND	1 3 4	1,620,998	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	3,373,365	454,631	SH	DFND	1 3 4	454,631	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	74,954,754	10,101,719	SH	DFND	1 3 4	10,101,719	0	0

PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	127,936	17,242	SH	DFND	1 4	17,242	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	940,236	53,241	SH	DFND	1 4	53,241	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	50,206,903	2,842,973	SH	DFND	1 3 4	2,842,973	0	0
PERRIGO CO PLC	SHS	G97822103	362,910	11,274	SH	DFND	1 4	11,274	0	0
PERRIGO CO PLC	SHS	G97822103	16,544,437	513,962	SH	DFND	1 3 4	513,962	0	0
PETIQ INC	COM CL A	71639T106	64,345	3,520	SH	DFND	1 4	3,520	0	0
PETIQ INC	COM CL A	71639T106	622,964	34,079	SH	DFND	1 3 4	34,079	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	771,543	50,726	SH	DFND	1 3 4	50,726	0	0
PFIZER INC	COM	717081103	4,713,671	169,862	SH	DFND	1 4	169,862	0	0
PFIZER INC	COM	717081103	302,349,961	10,895,494	SH	DFND	1 3 4	10,895,494	0	0
PFIZER INC	COM	717081103	817,058	29,443	SH	DFND	134	29,443	0	0
PG&E CORP	COM	69331C108	40,659,374	2,425,977	SH	DFND	1 3 4	2,425,977	0	0
PG&E CORP	COM	69331C108	2,894,687	172,714	SH	DFND	1 4	172,714	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	73,841	6,953	SH	DFND	1 3 4	6,953	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	40,675	3,830	SH	DFND	1 4	3,830	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1,453,926	112,446	SH	DFND	1 3 4	112,446	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	31,329	2,423	SH	DFND	1 4	2,423	0	0
PHILIP MORRIS INTL INC	COM	718172109	4,276,822	46,680	SH	DFND	1 4	46,680	0	0
PHILIP MORRIS INTL INC	COM	718172109	153,093,538	1,670,962	SH	DFND	1 3 4	1,670,962	0	0
PHILLIPS 66	COM	718546104	6,098,299	37,335	SH	DFND	1 4	37,335	0	0
PHILLIPS 66	COM	718546104	86,610,709	530,248	SH	DFND	1 3 4	530,248	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	508,027	14,163	SH	DFND	1 4	14,163	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	22,223,043	619,544	SH	DFND	1 3 4	619,544	0	0
PHINIA INC	COMMON STOCK	71880K101	150,877	3,926	SH	DFND	1 4	3,926	0	0
PHINIA INC	COMMON STOCK	71880K101	9,109,217	237,034	SH	DFND	1 3 4	237,034	0	0
PHOTRONICS INC	COM	719405102	197,815	6,985	SH	DFND	1 4	6,985	0	0
PHOTRONICS INC	COM	719405102	9,744,402	344,082	SH	DFND	1 3 4	344,082	0	0
PIEDMONT LITHIUM INC	COM	72016P105	27,493	2,064	SH	DFND	1 4	2,064	0	0
PIEDMONT LITHIUM INC	COM	72016P105	4,773,222	358,350	SH	DFND	1 3 4	358,350	0	0
PIEDMONT LITHIUM INC	COM	72016P105	400	30	SH	DFND	134	30	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	99,706	14,183	SH	DFND	1 4	14,183	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	428,331	60,929	SH	DFND	1 3 4	60,929	0	0
PILGRIMS PRIDE CORP	COM	72147K108	5,086,327	148,203	SH	DFND	1 3 4	148,203	0	0
PILGRIMS PRIDE CORP	COM	72147K108	118,576	3,455	SH	DFND	1 4	3,455	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	538,296	6,268	SH	DFND	1 4	6,268	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	2,834	33	SH	DFND	134	33	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	69,329,550	807,284	SH	DFND	1 3 4	807,284	0	0
PINNACLE WEST CAP CORP	COM	723484101	714,793	9,565	SH	DFND	1 4	9,565	0	0
PINNACLE WEST CAP	COM	723484101	8,977,912	120,138	SH	DFND	1 3 4	120,138	0	0

CORP										
PINTEREST INC	CL A	72352L106	2,039,151	58,816	SH	DFND	1 4	58,816	0	0
PINTEREST INC	CL A	72352L106	12,562,536	362,346	SH	DFND	1 3 4	362,346	0	0
PIONEER NAT RES CO	COM	723787107	1,840,388	7,011	SH	DFND	1 4	7,011	0	0
PIONEER NAT RES CO	COM	723787107	66,834,604	254,608	SH	DFND	1 3 4	254,608	0	0
PIPER SANDLER COMPANIES	COM	724078100	15,350,422	77,336	SH	DFND	1 3 4	77,336	0	0
PIPER SANDLER COMPANIES	COM	724078100	450,969	2,272	SH	DFND	1 4	2,272	0	0
PITNEY BOWES INC	COM	724479100	102,214	23,606	SH	DFND	1 4	23,606	0	0
PITNEY BOWES INC	COM	724479100	3,372,607	778,893	SH	DFND	1 3 4	778,893	0	0
PJT PARTNERS INC	COM CL A	69343T107	300,784	3,191	SH	DFND	1 4	3,191	0	0
PJT PARTNERS INC	COM CL A	69343T107	12,614,345	133,825	SH	DFND	1 3 4	133,825	0	0
PLANET FITNESS INC	CL A	72703H101	20,143,561	321,628	SH	DFND	1 3 4	321,628	0	0
PLANET FITNESS INC	CL A	72703H101	490,455	7,831	SH	DFND	1 4	7,831	0	0
PLANET LABS PBC	COM CL A	72703X106	59,262	23,240	SH	DFND	1 4	23,240	0	0
PLEXUS CORP	COM	729132100	13,992,398	147,568	SH	DFND	1 3 4	147,568	0	0
PLEXUS CORP	COM	729132100	343,438	3,622	SH	DFND	1 4	3,622	0	0
PLUG POWER INC	COM NEW	72919P202	151,208	43,956	SH	DFND	1 4	43,956	0	0
PLYMOUTH INDL REIT INC	COM	729640102	1,959,728	87,099	SH	DFND	1 3 4	87,099	0	0
PLYMOUTH INDL REIT INC	COM	729640102	117,293	5,213	SH	DFND	1 4	5,213	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	15,863	9,331	SH	DFND	1 3 4	9,331	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	8,243	4,849	SH	DFND	1 4	4,849	0	0
PNC FINL SVCS GROUP INC	COM	693475105	359,367,859	2,223,811	SH	DFND	1 3 4	2,223,811	0	0
PNC FINL SVCS GROUP INC	COM	693475105	3,077,513	19,044	SH	DFND	134	19,044	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,935,322	11,976	SH	DFND	1 4	11,976	0	0
PNM RES INC	COM	69349H107	11,894,956	316,019	SH	DFND	1 3 4	316,019	0	0
PNM RES INC	COM	69349H107	375,685	9,981	SH	DFND	1 4	9,981	0	0
POLARIS INC	COM	731068102	19,567,553	195,441	SH	DFND	1 3 4	195,441	0	0
POLARIS INC	COM	731068102	458,149	4,576	SH	DFND	1 4	4,576	0	0
POOL CORP	COM	73278L105	40,691,767	100,847	SH	DFND	1 3 4	100,847	0	0
POOL CORP	COM	73278L105	1,538,546	3,813	SH	DFND	1 4	3,813	0	0
POPULAR INC	COM NEW	733174700	88,336,388	1,002,797	SH	DFND	1 3 4	1,002,797	0	0
POPULAR INC	COM NEW	733174700	6,519	74	SH	DFND	134	74	0	0
POPULAR INC	COM NEW	733174700	516,295	5,861	SH	DFND	1 4	5,861	0	0
PORTILLOS INC	COM CL A	73642K106	86,427	6,095	SH	DFND	1 4	6,095	0	0
PORTILLOS INC	COM CL A	73642K106	22,212,417	1,566,461	SH	DFND	1 3 4	1,566,461	0	0
PORTILLOS INC	COM CL A	73642K106	1,305	92	SH	DFND	134	92	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	4,452	106	SH	DFND	134	106	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	487,998	11,619	SH	DFND	1 4	11,619	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	81,463,284	1,939,602	SH	DFND	1 3 4	1,939,602	0	0
POST HLDGS INC	COM	737446104	454,347	4,275	SH	DFND	1 4	4,275	0	0
POST HLDGS INC	COM	737446104	19,707,394	185,429	SH	DFND	1 3 4	185,429	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	425,155	9,042	SH	DFND	1 4	9,042	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	13,739,103	292,197	SH	DFND	1 3 4	292,197	0	0
POWELL INDS INC	COM	739128106	7,005,144	49,228	SH	DFND	1 3 4	49,228	0	0

POWELL INDS INC	COM	739128106	152,119	1,069	SH	DFND	1 4	1,069	0	0
POWER INTEGRATIONS INC	COM	739276103	546,714	7,641	SH	DFND	1 4	7,641	0	0
POWER INTEGRATIONS INC	COM	739276103	14,977,776	209,333	SH	DFND	1 3 4	209,333	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	645,108	30,301	SH	DFND	1 3 4	30,301	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	162,187	7,618	SH	DFND	1 4	7,618	0	0
PPG INDS INC	COM	693506107	93,432,680	644,808	SH	DFND	1 3 4	644,808	0	0
PPG INDS INC	COM	693506107	879,074	6,066	SH	DFND	134	6,066	0	0
PPG INDS INC	COM	693506107	3,015,804	20,813	SH	DFND	1 4	20,813	0	0
PPL CORP	COM	69351T106	21,673,901	787,283	SH	DFND	1 3 4	787,283	0	0
PPL CORP	COM	69351T106	1,723,598	62,608	SH	DFND	1 4	62,608	0	0
PRA GROUP INC	COM	69354N106	5,196,544	199,254	SH	DFND	1 3 4	199,254	0	0
PRA GROUP INC	COM	69354N106	116,760	4,477	SH	DFND	1 4	4,477	0	0
PRECIGEN INC	COM	74017N105	68,072	46,946	SH	DFND	1 3 4	46,946	0	0
PRECIGEN INC	COM	74017N105	22,677	15,639	SH	DFND	1 4	15,639	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,516,770	71,861	SH	DFND	1 3 4	71,861	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	111,931	1,458	SH	DFND	1 4	1,458	0	0
PREMIER FINANCIAL CORP	COM	74052F108	294,086	14,487	SH	DFND	1 3 4	14,487	0	0
PREMIER FINANCIAL CORP	COM	74052F108	81,687	4,024	SH	DFND	1 4	4,024	0	0
PREMIER INC	CL A	74051N102	219,343	9,925	SH	DFND	1 4	9,925	0	0
PREMIER INC	CL A	74051N102	13,444,469	608,347	SH	DFND	1 3 4	608,347	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	19,136,467	263,733	SH	DFND	1 3 4	263,733	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	412,939	5,691	SH	DFND	1 4	5,691	0	0
PRICE T ROWE GROUP INC	COM	74144T108	31,178,480	255,729	SH	DFND	1 3 4	255,729	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,280,392	18,704	SH	DFND	1 4	18,704	0	0
PRICESMART INC	COM	741511109	11,091,780	132,045	SH	DFND	1 3 4	132,045	0	0
PRICESMART INC	COM	741511109	275,772	3,283	SH	DFND	1 4	3,283	0	0
PRIME MEDICINE INC	COM	74168J101	37,233	5,319	SH	DFND	1 4	5,319	0	0
PRIME MEDICINE INC	COM	74168J101	86,198	12,314	SH	DFND	1 3 4	12,314	0	0
PRIMERICA INC	COM	74164M108	844,634	3,339	SH	DFND	1 4	3,339	0	0
PRIMERICA INC	COM	74164M108	54,382,605	214,985	SH	DFND	1 3 4	214,985	0	0
PRIMO WATER CORPORATION	COM	74167P108	333,717	18,326	SH	DFND	1 4	18,326	0	0
PRIMORIS SVCS CORP	COM	74164F103	987,496	23,197	SH	DFND	1 3 4	23,197	0	0
PRIMORIS SVCS CORP	COM	74164F103	261,166	6,135	SH	DFND	1 4	6,135	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	42,075,786	2,196,020	SH	DFND	1 3 4	2,196,020	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	1,565,619	81,713	SH	DFND		81,713	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	25,291	1,320	SH	SOLE		1,320	0	0
PRINCIPAL EXCHANGE TRADED FD	FOCUSED BLUE CHI	74255Y714	6,192,614	198,099	SH	DFND	14	198,099	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN HLTHCRE INV	74255Y409	26,698,242	700,000	SH	DFND	1 3 4	700,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	31,541,027	636,265	SH	DFND		636,265	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	440,996,289	8,901,017	SH	DFND	1 3 4	8,901,017	0	0
PRINCIPAL EXCHANGE TRADED FD	PRNCPL VLU ETF	74255Y300	12,095,910	258,073	SH	DFND		258,073	0	0

PRINCIPAL EXCHANGE TRADED FD	PRNCPL VLU ETF	74255Y300	133,631	2,846	SH	DFND	1 3 4	2,846	0	0
PRINCIPAL EXCHANGE TRADED FD	REAL ESTATE ACTI	74255Y722	4,699,322	199,204	SH	DFND	14	199,204	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	636,199	35,053	SH	DFND	1 3 4	35,053	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	834,188	45,961	SH	DFND		45,961	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	176,672	2,425	SH	SOLE		2,425	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM TAX ADV	74255Y763	18,573,037	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	1,716,851,490	33,399,495	SH	DFND	1 3 4	33,399,495	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	87,440,251	1,702,497	SH	DFND		1,702,497	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	20,056,632	232,379	SH	DFND	1 3 4	232,379	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	296,632	15,142	SH	DFND	1 4	15,142	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	66,809,677	3,410,397	SH	DFND	1 3 4	3,410,397	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	3,938	201	SH	DFND	134	201	0	0
PROASSURANCE CORP	COM	74267C106	74,961	5,829	SH	DFND	1 4	5,829	0	0
PROASSURANCE CORP	COM	74267C106	3,327,962	258,784	SH	DFND	1 3 4	258,784	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	768,827	15,557	SH	DFND	1 3 4	15,557	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	268,153	5,426	SH	DFND	1 4	5,426	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	657,113	7,997	SH	DFND	1 4	7,997	0	0
PROCTER AND GAMBLE CO	COM	742718109	12,404,500	76,453	SH	DFND	1 4	76,453	0	0
PROCTER AND GAMBLE CO	COM	742718109	2,158,820	13,305	SH	DFND	134	13,305	0	0
PROCTER AND GAMBLE CO	COM	742718109	658,146,846	4,056,375	SH	DFND	1 3 4	4,056,375	0	0
PROG HOLDINGS INC	COM NPV	74319R101	180,604	5,244	SH	DFND	1 4	5,244	0	0
PROG HOLDINGS INC	COM NPV	74319R101	8,964,801	260,302	SH	DFND	1 3 4	260,302	0	0
PROGRESS SOFTWARE CORP	COM	743312100	316,235	5,932	SH	DFND	1 4	5,932	0	0
PROGRESS SOFTWARE CORP	COM	743312100	54,729,859	1,026,634	SH	DFND	1 3 4	1,026,634	0	0
PROGRESS SOFTWARE CORP	COM	743312100	3,092	58	SH	DFND	134	58	0	0
PROGRESSIVE CORP	COM	743315103	1,387,011,682	6,706,371	SH	DFND	1 3 4	6,706,371	0	0
PROGRESSIVE CORP	COM	743315103	4,812,909	23,271	SH	DFND	1 4	23,271	0	0
PROGRESSIVE CORP	COM	743315103	61,002,541	294,954	SH	DFND	134	294,954	0	0
PROGYNY INC	COM	74340E103	53,026,975	1,389,960	SH	DFND	1 3 4	1,389,960	0	0
PROGYNY INC	COM	74340E103	2,136	56	SH	DFND	134	56	0	0
PROGYNY INC	COM	74340E103	407,633	10,685	SH	DFND	1 4	10,685	0	0
PROLOGIS INC.	COM	74340W103	3,607,875	27,706	SH	DFND	1 4	27,706	0	0
PROLOGIS INC.	COM	74340W103	1,544,939,931	11,864,076	SH	DFND	1 3 4	11,864,075	0	0
PROLOGIS INC.	COM	74340W103	25,636,664	196,871	SH	DFND	234	196,871	0	0
PROLOGIS INC.	COM	74340W103	1,320,760	10,142	SH	DFND	134	10,142	0	0
PROPETRO HLDG CORP	COM	74347M108	87,135	10,784	SH	DFND	1 4	10,784	0	0
PROPETRO HLDG CORP	COM	74347M108	3,482,286	430,976	SH	DFND	1 3 4	430,976	0	0
PROS HOLDINGS INC	COM	74346Y103	209,951	5,779	SH	DFND	1 4	5,779	0	0
PROSPERITY BANCSHARES INC	COM	743606105	22,697,784	345,056	SH	DFND	1 3 4	345,056	0	0
PROSPERITY BANCSHARES INC	COM	743606105	477,957	7,266	SH	DFND	1 4	7,266	0	0

PROTAGONIST THERAPEUTICS INC	COM	74366E102	211,044	7,295	SH	DFND	1 4	7,295	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	204,651	7,074	SH	DFND	1 3 4	7,074	0	0
PROTHENA CORP PLC	SHS	G72800108	150,205	6,064	SH	DFND	1 3 4	6,064	0	0
PROTHENA CORP PLC	SHS	G72800108	140,520	5,673	SH	DFND	1 4	5,673	0	0
PROTO LABS INC	COM	743713109	4,680,534	130,924	SH	DFND	1 3 4	130,924	0	0
PROTO LABS INC	COM	743713109	107,536	3,008	SH	DFND	1 4	3,008	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	123,874	8,502	SH	DFND	1 4	8,502	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	5,588,221	383,543	SH	DFND	1 3 4	383,543	0	0
PRUDENTIAL FINL INC	COM	744320102	3,618,033	30,818	SH	DFND	1 4	30,818	0	0
PRUDENTIAL FINL INC	COM	744320102	45,299,023	385,852	SH	DFND	1 3 4	385,852	0	0
PTC INC	COM	69370C100	25,736,083	136,213	SH	DFND	1 3 4	136,213	0	0
PTC INC	COM	69370C100	2,015,045	10,665	SH	DFND	1 4	10,665	0	0
PTC THERAPEUTICS INC	COM	69366J200	241,883	8,315	SH	DFND	1 3 4	8,315	0	0
PTC THERAPEUTICS INC	COM	69366J200	274,872	9,449	SH	DFND	1 4	9,449	0	0
PUBLIC STORAGE	COM	74460D109	97,712,511	336,870	SH	DFND	1 3 4	336,870	0	0
PUBLIC STORAGE	COM	74460D109	15,385	53	SH	DFND	234	53	0	0
PUBLIC STORAGE	COM	74460D109	1,709,323	5,893	SH	DFND	1 4	5,893	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	37,077,391	555,217	SH	DFND	1 3 4	555,217	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,817,248	42,187	SH	DFND	1 4	42,187	0	0
PUBMATIC INC	COM CL A	74467Q103	508,320	21,430	SH	DFND	1 3 4	21,430	0	0
PUBMATIC INC	COM CL A	74467Q103	116,513	4,912	SH	DFND	1 4	4,912	0	0
PULMONX CORP	COM	745848101	46,415	5,007	SH	DFND	1 4	5,007	0	0
PULMONX CORP	COM	745848101	53,126	5,731	SH	DFND	1 3 4	5,731	0	0
PULTE GROUP INC	COM	745867101	45,425,975	376,604	SH	DFND	1 3 4	376,604	0	0
PULTE GROUP INC	COM	745867101	2,189,976	18,156	SH	DFND	1 4	18,156	0	0
PURE STORAGE INC	CL A	74624M102	56,852,365	1,093,525	SH	DFND	1 3 4	1,093,525	0	0
PURE STORAGE INC	CL A	74624M102	1,446,310	27,819	SH	DFND	1 4	27,819	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	83,933	13,494	SH	DFND	1 4	13,494	0	0
PVH CORPORATION	COM	693656100	703,331	5,002	SH	DFND	1 4	5,002	0	0
PVH CORPORATION	COM	693656100	3,937	28	SH	DFND	134	28	0	0
PVH CORPORATION	COM	693656100	103,505,973	736,121	SH	DFND	1 3 4	736,121	0	0
Q2 HLDGS INC	COM	74736L109	1,573,278	29,933	SH	DFND	1 3 4	29,933	0	0
Q2 HLDGS INC	COM	74736L109	402,504	7,658	SH	DFND	1 4	7,658	0	0
QCR HOLDINGS INC	COM	74727A104	309,592	5,097	SH	DFND	1 3 4	5,097	0	0
QCR HOLDINGS INC	COM	74727A104	116,135	1,912	SH	DFND	1 4	1,912	0	0
QIAGEN NV	SHS NEW	N72482149	803,612	18,693	SH	DFND	1 4	18,693	0	0
QIFU TECHNOLOGY INC	AMERICAN DEP	88557W101	19,994,965	1,084,914	SH	DFND	1 3 4	1,084,914	0	0
QORVO INC	COM	74736K101	948,151	8,257	SH	DFND	1 4	8,257	0	0
QORVO INC	COM	74736K101	11,746,076	102,291	SH	DFND	1 3 4	102,291	0	0
QUAKER HOUGHTON	COM	747316107	383,407	1,868	SH	DFND	1 4	1,868	0	0
QUAKER HOUGHTON	COM	747316107	15,239,813	74,250	SH	DFND	1 3 4	74,250	0	0
QUALCOMM INC	COM	747525103	234,585,466	1,385,620	SH	DFND	1 3 4	1,385,620	0	0
QUALCOMM INC	COM	747525103	7,819,628	46,188	SH	DFND	1 4	46,188	0	0
QUALYS INC	COM	74758T303	25,118,607	150,528	SH	DFND	1 3 4	150,528	0	0
QUALYS INC	COM	74758T303	835,184	5,005	SH	DFND	1 4	5,005	0	0
QUANEX BLDG PRODS CORP	COM	747619104	6,776,400	176,331	SH	DFND	1 3 4	176,331	0	0
QUANEX BLDG PRODS CORP	COM	747619104	144,881	3,770	SH	DFND	1 4	3,770	0	0

QUANTA SVCS INC	COM	74762E102	50,198,555	193,220	SH	DFND	1 3 4	193,220	0	0
QUANTA SVCS INC	COM	74762E102	3,318,426	12,773	SH	DFND	1 4	12,773	0	0
QUANTERIX CORP	COM	74766Q101	537,003	22,793	SH	DFND	1 3 4	22,793	0	0
QUANTERIX CORP	COM	74766Q101	94,970	4,031	SH	DFND	1 4	4,031	0	0
QUANTUM SI INC	COM CL A	74765K105	57,626	29,252	SH	DFND	1 3 4	29,252	0	0
QUANTUM SI INC	COM CL A	74765K105	23,197	11,775	SH	DFND	1 4	11,775	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	177,868	28,278	SH	DFND	1 4	28,278	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,262,814	9,487	SH	DFND	1 4	9,487	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	41,747,822	313,634	SH	DFND	1 3 4	313,634	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	5,933,535	44,576	SH	DFND	134	44,576	0	0
QUIDELORTHO CORP	COM	219798105	215,251	4,490	SH	DFND	1 4	4,490	0	0
QUIDELORTHO CORP	COM	219798105	8,727,190	182,044	SH	DFND	1 3 4	182,044	0	0
QUINSTREET INC	COM	74874Q100	125,510	7,107	SH	DFND	1 4	7,107	0	0
QUINSTREET INC	COM	74874Q100	4,675,714	264,763	SH	DFND	1 3 4	264,763	0	0
R1 RCM INC	COM	77634L105	165,212	12,827	SH	DFND	1 4	12,827	0	0
R1 RCM INC	COM	77634L105	9,345,367	725,572	SH	DFND	1 3 4	725,572	0	0
RADIAN GROUP INC	COM	750236101	26,030,656	777,731	SH	DFND	1 3 4	777,731	0	0
RADIAN GROUP INC	COM	750236101	587,834	17,563	SH	DFND	1 4	17,563	0	0
RADNET INC	COM	750491102	2,968	61	SH	DFND	134	61	0	0
RADNET INC	COM	750491102	394,146	8,100	SH	DFND	1 4	8,100	0	0
RADNET INC	COM	750491102	69,813,770	1,434,726	SH	DFND	1 3 4	1,434,726	0	0
RALPH LAUREN CORP	CL A	751212101	621,298	3,309	SH	DFND	1 4	3,309	0	0
RALPH LAUREN CORP	CL A	751212101	11,592,867	61,743	SH	DFND	1 3 4	61,743	0	0
RAMACO RES INC	COM CL A	75134P600	877,549	52,111	SH	DFND	1 3 4	52,111	0	0
RAMACO RES INC	COM CL A	75134P600	44,138	2,621	SH	DFND	1 4	2,621	0	0
RAMBUS INC DEL	COM	750917106	32,700,704	529,052	SH	DFND	1 3 4	529,052	0	0
RAMBUS INC DEL	COM	750917106	895,812	14,493	SH	DFND	1 4	14,493	0	0
RANGE RES CORP	COM	75281A109	30,588,163	888,416	SH	DFND	1 3 4	888,416	0	0
RANGE RES CORP	COM	75281A109	682,884	19,834	SH	DFND	1 4	19,834	0	0
RAPID7 INC	COM	753422104	1,501,556	30,619	SH	DFND	1 3 4	30,619	0	0
RAPID7 INC	COM	753422104	399,431	8,145	SH	DFND	1 4	8,145	0	0
RAYMOND JAMES FINL INC	COM	754730109	9,696,363	75,505	SH	DFND	134	75,505	0	0
RAYMOND JAMES FINL INC	COM	754730109	2,057,545	16,022	SH	DFND	1 4	16,022	0	0
RAYMOND JAMES FINL INC	COM	754730109	65,144,688	507,278	SH	DFND	1 3 4	507,278	0	0
RAYONIER INC	COM	754907103	407,456	12,258	SH	DFND	1 4	12,258	0	0
RAYONIER INC	COM	754907103	16,694,824	502,251	SH	DFND	1 3 4	502,251	0	0
RB GLOBAL INC	COM	74935Q107	1,335,946	17,539	SH	DFND	1 4	17,539	0	0
RBC BEARINGS INC	COM	75524B104	28,854,996	106,732	SH	DFND	1 3 4	106,732	0	0
RBC BEARINGS INC	COM	75524B104	651,814	2,411	SH	DFND	1 4	2,411	0	0
READY CAPITAL CORP	COM	75574U101	167,974	18,398	SH	DFND	1 4	18,398	0	0
READY CAPITAL CORP	COM	75574U101	7,340,621	804,011	SH	DFND	1 3 4	804,011	0	0
REALTY INCOME CORP	COM	756109104	4,229	78	SH	DFND	234	78	0	0
REALTY INCOME CORP	COM	756109104	114,512,551	2,116,683	SH	DFND	1 3 4	2,116,683	0	0
REALTY INCOME CORP	COM	756109104	607,453	11,228	SH	DFND	134	11,228	0	0
REALTY INCOME CORP	COM	756109104	3,816,484	70,545	SH	DFND	1 4	70,545	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	158,603	15,908	SH	DFND	1 4	15,908	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	3,806,007	381,746	SH	DFND	1 3 4	381,746	0	0
RED ROCK RESORTS INC	CL A	75700L108	383,925	6,418	SH	DFND	1 3 4	6,418	0	0



RED ROCK RESORTS INC	CL A	75700L108	356,468	5,959	SH	DFND	1 4	5,959	0	0
REDFIN CORP	COM	75737F108	98,899	14,872	SH	DFND	1 4	14,872	0	0
REDWOOD TRUST INC	COM	758075402	95,862	15,049	SH	DFND	1 4	15,049	0	0
REDWOOD TRUST INC	COM	758075402	4,252,975	667,657	SH	DFND	1 3 4	667,657	0	0
REGAL REXNORD CORPORATION	COM	758750103	3,062	17	SH	DFND	134	17	0	0
REGAL REXNORD CORPORATION	COM	758750103	1,009,280	5,604	SH	DFND	1 4	5,604	0	0
REGAL REXNORD CORPORATION	COM	758750103	96,801,768	537,489	SH	DFND	1 3 4	537,489	0	0
REGENCY CTRS CORP	COM	758849103	11,811,486	195,037	SH	DFND	234	195,037	0	0
REGENCY CTRS CORP	COM	758849103	506,014,372	8,355,587	SH	DFND	1 3 4	8,355,587	0	0
REGENCY CTRS CORP	COM	758849103	924,933	15,273	SH	DFND	1 4	15,273	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	159,037,037	165,235	SH	DFND	1 3 4	165,235	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	3,057,831	3,177	SH	DFND	1 4	3,177	0	0
REGENXBIO INC	COM	75901B107	99,471	4,721	SH	DFND	1 4	4,721	0	0
REGENXBIO INC	COM	75901B107	4,456,095	211,490	SH	DFND	1 3 4	211,490	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	21,177,981	1,006,558	SH	DFND	1 3 4	1,006,558	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,655,238	78,671	SH	DFND	1 4	78,671	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	1,093,822	5,671	SH	DFND	1 4	5,671	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	46,826,634	242,776	SH	DFND	1 3 4	242,776	0	0
RELAY THERAPEUTICS INC	COM	75943R102	124,160	14,959	SH	DFND	1 3 4	14,959	0	0
RELAY THERAPEUTICS INC	COM	75943R102	89,773	10,816	SH	DFND	1 4	10,816	0	0
RELIANCE INC	COM	759509102	1,619,102	4,845	SH	DFND	1 4	4,845	0	0
RELIANCE INC	COM	759509102	114,061,983	341,319	SH	DFND	1 3 4	341,319	0	0
RELIANCE INC	COM	759509102	792,066	2,370	SH	DFND	134	2,370	0	0
REMITLY GLOBAL INC	COM	75960P104	379,480	18,297	SH	DFND	1 4	18,297	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	45,596,760	194,004	SH	DFND	1 3 4	194,004	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	1,080,198	4,596	SH	DFND	1 4	4,596	0	0
RENASANT CORP	COM	75970E107	198,444	6,336	SH	DFND	1 4	6,336	0	0
RENASANT CORP	COM	75970E107	8,927,734	285,049	SH	DFND	1 3 4	285,049	0	0
REPLIGEN CORP	COM	759916109	62,601,402	340,373	SH	DFND	1 3 4	340,373	0	0
REPLIGEN CORP	COM	759916109	932,843	5,072	SH	DFND	1 4	5,072	0	0
REPLIMUNE GROUP INC	COM	76029N106	47,239	5,782	SH	DFND	1 4	5,782	0	0
REPLIMUNE GROUP INC	COM	76029N106	60,025	7,347	SH	DFND	1 3 4	7,347	0	0
REPUBLIC SVCS INC	COM	760759100	138,786,532	724,961	SH	DFND	1 3 4	724,961	0	0
REPUBLIC SVCS INC	COM	760759100	3,361,495	17,559	SH	DFND	1 4	17,559	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	375,266	16,738	SH	DFND	1 4	16,738	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	16,629,541	741,728	SH	DFND	1 3 4	741,728	0	0
RESMED INC	COM	761152107	2,889,851	14,593	SH	DFND	1 4	14,593	0	0
RESMED INC	COM	761152107	34,062,942	172,009	SH	DFND	1 3 4	172,009	0	0
RESOURCES CONNECTION INC	COM	76122Q105	49,521	3,763	SH	DFND	1 4	3,763	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,126,972	161,624	SH	DFND	1 3 4	161,624	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,629,547	20,500	SH	DFND	1 3 4	20,500	0	0
RESTAURANT BRANDS	COM	76131D103	5,402	68	SH	DFND	134	68	0	0

INTL INC										
RETAIL OPPORTUNITY INVT5 COR	COM	76131N101	64,065,066	4,997,275	SH	DFND	1 3 4	4,997,275	0	0
RETAIL OPPORTUNITY INVT5 COR	COM	76131N101	182,057	14,201	SH	DFND	1 4	14,201	0	0
REV GROUP INC	COM	749527107	80,761	3,656	SH	DFND	1 4	3,656	0	0
REV GROUP INC	COM	749527107	260,110	11,775	SH	DFND	1 3 4	11,775	0	0
REVANCE THERAPEUTICS INC	COM	761330109	44,856	9,117	SH	DFND	1 3 4	9,117	0	0
REVANCE THERAPEUTICS INC	COM	761330109	57,795	11,747	SH	DFND	1 4	11,747	0	0
REVOLUTION MEDICINES INC	COM	76155X100	393,367	12,205	SH	DFND	1 3 4	12,205	0	0
REVOLUTION MEDICINES INC	COM	76155X100	580,849	18,022	SH	DFND	1 4	18,022	0	0
REVVITY INC	COM	714046109	13,727,910	130,742	SH	DFND	1 3 4	130,742	0	0
REVVITY INC	COM	714046109	1,102,185	10,497	SH	DFND	1 4	10,497	0	0
REX AMERICAN RES CORP	COM	761624105	107,028	1,823	SH	DFND	1 4	1,823	0	0
REX AMERICAN RES CORP	COM	761624105	4,689,402	79,874	SH	DFND	1 3 4	79,874	0	0
REXFORD INDL RLTY INC	COM	76169C100	895,592	17,805	SH	DFND	1 4	17,805	0	0
REXFORD INDL RLTY INC	COM	76169C100	5,080	101	SH	DFND	134	101	0	0
REXFORD INDL RLTY INC	COM	76169C100	673,774,034	13,395,110	SH	DFND	1 3 4	13,395,110	0	0
REXFORD INDL RLTY INC	COM	76169C100	11,679,353	232,193	SH	DFND	234	232,193	0	0
RH	COM	74967X103	19,622,361	56,344	SH	DFND	1 3 4	56,344	0	0
RH	COM	74967X103	476,419	1,368	SH	DFND	1 4	1,368	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	311,109	7,180	SH	DFND	1 4	7,180	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	33,322	10,413	SH	DFND	1 4	10,413	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	58,738	39,688	SH	DFND	1 3 4	39,688	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	32,757	22,133	SH	DFND	1 4	22,133	0	0
RING ENERGY INC	COM	76680V108	27,179	13,867	SH	DFND	1 4	13,867	0	0
RINGCENTRAL INC	CL A	76680R206	295,428	8,504	SH	DFND	1 4	8,504	0	0
RIOT PLATFORMS INC	COM	767292105	310,713	25,385	SH	DFND	1 4	25,385	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	449,782	40,303	SH	DFND	1 4	40,303	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	628,213	57,371	SH	DFND	1 4	57,371	0	0
RLI CORP	COM	749607107	23,497,011	158,261	SH	DFND	1 3 4	158,261	0	0
RLI CORP	COM	749607107	527,366	3,552	SH	DFND	1 4	3,552	0	0
RLJ LODGING TR	COM	74965L101	207,122	17,523	SH	DFND	1 4	17,523	0	0
ROBERT HALF INC.	COM	770323103	691,560	8,723	SH	DFND	1 4	8,723	0	0
ROBERT HALF INC.	COM	770323103	9,870,123	124,497	SH	DFND	1 3 4	124,497	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	1,080,196	53,661	SH	DFND	1 4	53,661	0	0
ROBLOX CORP	CL A	771049103	1,807,823	47,350	SH	DFND	1 4	47,350	0	0
ROCKET COS INC	COM CL A	77311W101	150,214	10,324	SH	DFND	1 4	10,324	0	0
ROCKET LAB USA INC	COM	773122106	156,484	38,074	SH	DFND	1 4	38,074	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	604,318	22,432	SH	DFND	1 3 4	22,432	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	224,734	8,342	SH	DFND	1 4	8,342	0	0

ROCKWELL AUTOMATION INC	COM	773903109	52,772,390	181,143	SH	DFND	1 3 4	181,143	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,364,279	11,548	SH	DFND	1 4	11,548	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	566,463	13,812	SH	DFND	1 3 4	13,812	0	0
ROGERS CORP	COM	775133101	265,273	2,235	SH	DFND	1 4	2,235	0	0
ROGERS CORP	COM	775133101	10,879,125	91,660	SH	DFND	1 3 4	91,660	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	13,060,852	1,239,170	SH	DFND	1 3 4	1,239,170	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	374,875	35,567	SH	DFND	1 4	35,567	0	0
ROKU INC	COM CL A	77543R102	709,637	10,889	SH	DFND	1 4	10,889	0	0
ROLLINS INC	COM	775711104	16,754,412	362,101	SH	DFND	1 3 4	362,101	0	0
ROLLINS INC	COM	775711104	1,186,548	25,644	SH	DFND	1 4	25,644	0	0
ROPER TECHNOLOGIES INC	COM	776696106	68,048,335	121,332	SH	DFND	134	121,332	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,785,154	3,183	SH	DFND	1 4	3,183	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,378,093,434	2,457,195	SH	DFND	1 3 4	2,457,195	0	0
ROSS STORES INC	COM	778296103	4,836,035	32,952	SH	DFND	1 4	32,952	0	0
ROSS STORES INC	COM	778296103	5,661,072	38,573	SH	DFND	134	38,573	0	0
ROSS STORES INC	COM	778296103	197,853,174	1,348,141	SH	DFND	1 3 4	1,348,141	0	0
ROYAL BK CDA	COM	780087102	6,279,523	62,200	SH	DFND	1 3 4	62,200	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	48,866,741	351,534	SH	DFND	1 3 4	351,534	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	2,909,757	20,932	SH	DFND	1 4	20,932	0	0
ROYAL GOLD INC	COM	780287108	29,460,601	241,857	SH	DFND	1 3 4	241,857	0	0
ROYAL GOLD INC	COM	780287108	672,756	5,523	SH	DFND	1 4	5,523	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	956,199	31,485	SH	DFND	1 4	31,485	0	0
RPC INC	COM	749660106	3,343,394	431,963	SH	DFND	1 3 4	431,963	0	0
RPC INC	COM	749660106	76,084	9,830	SH	DFND	1 4	9,830	0	0
RPM INTL INC	COM	749685103	8,608,505	72,370	SH	DFND	134	72,370	0	0
RPM INTL INC	COM	749685103	1,327,244	11,158	SH	DFND	1 4	11,158	0	0
RPM INTL INC	COM	749685103	93,511,117	786,138	SH	DFND	1 3 4	786,138	0	0
RTX CORPORATION	COM	75513E101	172,709,052	1,770,830	SH	DFND	1 3 4	1,770,830	0	0
RTX CORPORATION	COM	75513E101	4,210,663	43,173	SH	DFND	1 4	43,173	0	0
RUSH ENTERPRISES INC	CL A	781846209	371,054	6,933	SH	DFND	1 4	6,933	0	0
RUSH ENTERPRISES INC	CL A	781846209	17,978,598	335,923	SH	DFND	1 3 4	335,923	0	0
RXO INC	COMMON STOCK	74982T103	334,960	15,316	SH	DFND	1 4	15,316	0	0
RXO INC	COMMON STOCK	74982T103	12,994,541	594,172	SH	DFND	1 3 4	594,172	0	0
RXSIGHT INC	COM	78349D107	197,139	3,822	SH	DFND	1 4	3,822	0	0
RXSIGHT INC	COM	78349D107	1,604,446	31,106	SH	DFND	1 3 4	31,106	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	533,522	9,613	SH	DFND	1 4	9,613	0	0
RYDER SYS INC	COM	783549108	19,612,484	163,179	SH	DFND	1 3 4	163,179	0	0
RYDER SYS INC	COM	783549108	436,650	3,633	SH	DFND	1 4	3,633	0	0
RYERSON HLDG CORP	COM	783754104	108,272	3,232	SH	DFND	1 4	3,232	0	0
RYERSON HLDG CORP	COM	783754104	314,498	9,388	SH	DFND	1 3 4	9,388	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	907,770	7,852	SH	DFND	1 4	7,852	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	86,476,856	748,005	SH	DFND	1 3 4	748,005	0	0
S & T BANCORP INC	COM	783859101	6,725,892	209,660	SH	DFND	1 3 4	209,660	0	0
S & T BANCORP INC	COM	783859101	139,740	4,356	SH	DFND	1 4	4,356	0	0
S&P GLOBAL INC	COM	78409V104	8,953,871	21,044	SH	DFND	134	21,044	0	0
S&P GLOBAL INC	COM	78409V104	299,963,964	705,051	SH	DFND	1 3 4	705,051	0	0

S&P GLOBAL INC	COM	78409V104	4,202,169	9,877	SH	DFND	1 4	9,877	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	311,972,422	21,122,033	SH	DFND	1 3 4	21,122,032	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	390,755	26,456	SH	DFND	1 4	26,456	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,242,283	422,632	SH	DFND	234	422,632	0	0
SABRE CORP	COM	78573M104	96,451	39,856	SH	DFND	1 4	39,856	0	0
SABRE CORP	COM	78573M104	4,662,670	1,926,723	SH	DFND	1 3 4	1,926,723	0	0
SAFE BULKERS INC	COM	Y7388L103	253,446	51,098	SH	DFND	1 3 4	51,098	0	0
SAFE BULKERS INC	COM	Y7388L103	37,651	7,591	SH	DFND	1 4	7,591	0	0
SAFEHOLD INC	COM	78646V107	4,682,772	227,319	SH	DFND	1 3 4	227,319	0	0
SAFEHOLD INC	COM	78646V107	114,412	5,554	SH	DFND	1 4	5,554	0	0
SAFETY INS GROUP INC	COM	78648T100	6,172,798	75,104	SH	DFND	1 3 4	75,104	0	0
SAFETY INS GROUP INC	COM	78648T100	134,792	1,640	SH	DFND	1 4	1,640	0	0
SAGE THERAPEUTICS INC	COM	78667J108	129,231	6,896	SH	DFND	1 3 4	6,896	0	0
SAGE THERAPEUTICS INC	COM	78667J108	132,679	7,080	SH	DFND	1 4	7,080	0	0
SAIA INC	COM	78709Y105	57,179,070	97,742	SH	DFND	1 3 4	97,742	0	0
SAIA INC	COM	78709Y105	1,349,595	2,307	SH	DFND	1 4	2,307	0	0
SALESFORCE INC	COM	79466L302	505,265,292	1,677,619	SH	DFND	1 3 4	1,677,619	0	0
SALESFORCE INC	COM	79466L302	686,901	2,280	SH	DFND	134	2,280	0	0
SALESFORCE INC	COM	79466L302	11,235,520	37,305	SH	DFND	1 4	37,305	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	177,134	14,262	SH	DFND	1 4	14,262	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	17,660,283	1,421,923	SH	DFND	1 3 4	1,421,923	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	253,570	25,357	SH	DFND	1 3 4	25,357	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	110,370	11,037	SH	DFND	1 4	11,037	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	127,634	1,205	SH	DFND	1 4	1,205	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,052,597	47,702	SH	DFND	1 3 4	47,702	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	23,857	35,597	SH	DFND	1 3 4	35,597	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	11,399	17,008	SH	DFND	1 4	17,008	0	0
SANMINA CORPORATION	COM	801056102	18,712,014	300,933	SH	DFND	1 3 4	300,933	0	0
SANMINA CORPORATION	COM	801056102	395,153	6,355	SH	DFND	1 4	6,355	0	0
SAP SE	SPON ADR	803054204	119,731,061	613,911	SH	DFND	1 3 4	613,911	0	0
SAP SE	SPON ADR	803054204	1,464,073	7,506	SH	DFND	134	7,506	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	428,050	13,310	SH	DFND	1 3 4	13,310	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	132,949	4,134	SH	DFND	1 4	4,134	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,163,458	8,987	SH	DFND	1 4	8,987	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	4,757,268	36,747	SH	DFND	1 3 4	36,747	0	0
SAUL CTRS INC	COM	804395101	29,368,642	763,020	SH	DFND	1 3 4	763,020	0	0
SAUL CTRS INC	COM	804395101	857,550	22,279	SH	DFND	234	22,279	0	0
SAUL CTRS INC	COM	804395101	59,390	1,543	SH	DFND	1 4	1,543	0	0
SAVARA INC	COM	805111101	53,893	10,822	SH	DFND	1 4	10,822	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	22,260,393	102,724	SH	DFND	134	102,724	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	895,304,357	4,131,538	SH	DFND	1 3 4	4,131,538	0	0

SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,008,159	9,267	SH	DFND	1 4	9,267	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	12,271,453	56,628	SH	DFND	234	56,628	0	0
SCANSOURCE INC	COM	806037107	124,325	2,823	SH	DFND	1 4	2,823	0	0
SCANSOURCE INC	COM	806037107	6,224,834	141,345	SH	DFND	1 3 4	141,345	0	0
SCHLUMBERGER LTD	COM STK	806857108	2,344,114	42,768	SH	DFND	1 4	42,768	0	0
SCHLUMBERGER LTD	COM STK	806857108	223,431,867	4,076,480	SH	DFND	1 3 4	4,076,480	0	0
SCHOLASTIC CORP	COM	807066105	110,792	2,938	SH	DFND	1 4	2,938	0	0
SCHOLASTIC CORP	COM	807066105	5,025,310	133,262	SH	DFND	1 3 4	133,262	0	0
SCHRODINGER INC	COM	80810D103	197,829	7,327	SH	DFND	1 4	7,327	0	0
SCHRODINGER INC	COM	80810D103	7,498,089	277,707	SH	DFND	1 3 4	277,707	0	0
SCHWAB CHARLES CORP	COM	808513105	16,632,633	229,923	SH	DFND	134	229,923	0	0
SCHWAB CHARLES CORP	COM	808513105	435,687,406	6,022,773	SH	DFND	1 3 4	6,022,773	0	0
SCHWAB CHARLES CORP	COM	808513105	3,218,624	44,493	SH	DFND	1 4	44,493	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	494,246	2,010	SH	SOLE		2,010	0	0
SCHWAB STRATEGIC TR	US SML CAP ETF	808524607	882,479	17,922	SH	DFND	1 3 4	17,922	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	15,972,298	306,215	SH	DFND	1 3 4	306,215	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	571,630	4,384	SH	DFND	1 4	4,384	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	24,993,155	191,680	SH	DFND	1 3 4	191,680	0	0
SCILEX HOLDING CO	COM	80880W106	6,698	4,213	SH	DFND	1 4	4,213	0	0
SCILEX HOLDING CO	COM	80880W106	16,027	10,080	SH	DFND	1 3 4	10,080	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	390,520	5,458	SH	DFND	1 4	5,458	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	2,176,408	30,418	SH	DFND	1 3 4	30,418	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	11,701,157	156,873	SH	DFND	1 3 4	156,873	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	311,786	4,180	SH	DFND	1 4	4,180	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	26,881	6,840	SH	DFND	1 4	6,840	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,174,815	298,935	SH	DFND	1 3 4	298,935	0	0
SEA LTD	SPONSORD ADS	81141R100	1,479,173	27,540	SH	DFND	1 3 4	27,540	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	245,064	9,652	SH	DFND	1 4	9,652	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	10,870,907	428,157	SH	DFND	1 3 4	428,157	0	0
SEADRILL 2021 LTD	COM	G7997W102	269,256	5,353	SH	DFND	1 4	5,353	0	0
SEADRILL 2021 LTD	COM	G7997W102	17,084,395	339,650	SH	DFND	1 3 4	339,650	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	19,208,219	206,429	SH	DFND	1 3 4	206,429	0	0
SEALED AIR CORP NEW	COM	81211K100	497,178	13,365	SH	DFND	1 4	13,365	0	0
SEALED AIR CORP NEW	COM	81211K100	27,592,988	741,747	SH	DFND	1 3 4	741,747	0	0
SEER INC	COM CL A	81578P106	11,115	5,850	SH	DFND	1 4	5,850	0	0
SEER INC	COM CL A	81578P106	22,456	11,819	SH	DFND	1 3 4	11,819	0	0
SEI INVTS CO	COM	784117103	603,169	8,389	SH	DFND	1 4	8,389	0	0
SEI INVTS CO	COM	784117103	27,033,106	375,982	SH	DFND	1 3 4	375,982	0	0
SELECT MED HLDGS CORP	COM	81619Q105	57,219,363	1,897,823	SH	DFND	1 3 4	1,897,823	0	0
SELECT MED HLDGS CORP	COM	81619Q105	9,950,090	330,019	SH	DFND	134	330,019	0	0
SELECT MED HLDGS CORP	COM	81619Q105	421,527	13,981	SH	DFND	1 4	13,981	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	14,921	101	SH	SOLE		101	0	0

SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	3,266,310	22,110	SH	DFND	1 3 4	22,110	0	0
SELECTIVE INS GROUP INC	COM	816300107	27,209,531	249,240	SH	DFND	1 3 4	249,240	0	0
SELECTIVE INS GROUP INC	COM	816300107	884,277	8,100	SH	DFND	1 4	8,100	0	0
SELECTQUOTE INC	COM	816307300	31,460	15,730	SH	DFND	1 4	15,730	0	0
SEMPRA	COM	816851109	1,359,526	18,927	SH	DFND	1 4	18,927	0	0
SEMPRA	COM	816851109	132,838,093	1,849,340	SH	DFND	1 3 4	1,849,340	0	0
SEMPRA	COM	816851109	1,056,401	14,706	SH	DFND	134	14,706	0	0
SEMTECH CORP	COM	816850101	201,804	7,341	SH	DFND	1 4	7,341	0	0
SEMTECH CORP	COM	816850101	8,972,544	326,393	SH	DFND	1 3 4	326,393	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	20,473,218	557,246	SH	DFND	1 3 4	557,246	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	463,401	12,613	SH	DFND	1 4	12,613	0	0
SENSEONICS HLDGS INC	COM	81727U105	49,384	92,985	SH	DFND	1 3 4	92,985	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	391,823	5,663	SH	DFND	1 4	5,663	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	14,842,362	214,516	SH	DFND	1 3 4	214,516	0	0
SENTINELONE INC	CL A	81730H109	485,943	20,847	SH	DFND	1 4	20,847	0	0
SENTINELONE INC	CL A	81730H109	3,180,089	136,426	SH	DFND	1 3 4	136,426	0	0
SERES THERAPEUTICS INC	COM	81750R102	11,557	14,929	SH	DFND	1 3 4	14,929	0	0
SERES THERAPEUTICS INC	COM	81750R102	9,412	12,159	SH	DFND	1 4	12,159	0	0
SERVICE CORP INTL	COM	817565104	973,487	13,118	SH	DFND	1 4	13,118	0	0
SERVICE CORP INTL	COM	817565104	40,366,901	543,955	SH	DFND	1 3 4	543,955	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	129,098	19,041	SH	DFND	1 4	19,041	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	6,043,686	891,399	SH	DFND	1 3 4	891,399	0	0
SERVICENOW INC	COM	81762P102	6,681,673	8,764	SH	DFND	1 4	8,764	0	0
SERVICENOW INC	COM	81762P102	186,811,634	245,031	SH	DFND	1 3 4	245,031	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	410,835	6,191	SH	DFND	1 4	6,191	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	8,227,096	123,976	SH	DFND	134	123,976	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	50,179,906	756,177	SH	DFND	1 3 4	756,177	0	0
SES AI CORPORATION	CL A COM	78397Q109	24,036	14,307	SH	DFND	1 4	14,307	0	0
SFL CORPORATION LTD	SHS	G7738W106	173,409	13,157	SH	DFND	1 4	13,157	0	0
SHAKE SHACK INC	CL A	819047101	528,472	5,080	SH	DFND	1 4	5,080	0	0
SHAKE SHACK INC	CL A	819047101	26,220,657	252,049	SH	DFND	1 3 4	252,049	0	0
SHARECARE INC	COM CL A	81948W104	27,822	36,249	SH	DFND	1 4	36,249	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	4,432,910	255,205	SH	DFND	1 3 4	255,205	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	97,533	5,615	SH	DFND	1 4	5,615	0	0
SHERWIN WILLIAMS CO	COM	824348106	14,001,415	40,311	SH	DFND	134	40,311	0	0
SHERWIN WILLIAMS CO	COM	824348106	3,371,186	9,706	SH	DFND	1 4	9,706	0	0
SHERWIN WILLIAMS CO	COM	824348106	341,607,393	983,524	SH	DFND	1 3 4	983,524	0	0
SHIFT4 PMTS INC	CL A	82452J109	355,986	5,388	SH	DFND	1 4	5,388	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	257,911	23,069	SH	DFND	1 4	23,069	0	0
SHOCKWAVE MED INC	COM	82489T104	1,184,642	3,638	SH	DFND	1 4	3,638	0	0
SHOCKWAVE MED INC	COM	82489T104	44,234,882	135,844	SH	DFND	1 3 4	135,844	0	0

SHOE CARNIVAL INC	COM	824889109	77,530	2,116	SH	DFND	1 4	2,116	0	0
SHOE CARNIVAL INC	COM	824889109	3,599,843	98,249	SH	DFND	1 3 4	98,249	0	0
SHOPIFY INC	CL A	82509L107	8,489,993	109,986	SH	DFND	1 3 4	109,986	0	0
SHUTTERSTOCK INC	COM	825690100	151,998	3,318	SH	DFND	1 4	3,318	0	0
SHUTTERSTOCK INC	COM	825690100	6,741,445	147,161	SH	DFND	1 3 4	147,161	0	0
SI-BONE INC	COM	825704109	87,563	5,349	SH	DFND	1 4	5,349	0	0
SI-BONE INC	COM	825704109	79,689	4,868	SH	DFND	1 3 4	4,868	0	0
SIGA TECHNOLOGIES INC	COM	826917106	53,029	6,195	SH	DFND	1 4	6,195	0	0
SIGA TECHNOLOGIES INC	COM	826917106	104,244	12,178	SH	DFND	1 3 4	12,178	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	24,921,733	249,043	SH	DFND	1 3 4	249,043	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	499,449	4,991	SH	DFND	1 4	4,991	0	0
SILGAN HLDGS INC	COM	827048109	14,470,443	297,991	SH	DFND	1 3 4	297,991	0	0
SILGAN HLDGS INC	COM	827048109	337,929	6,959	SH	DFND	1 4	6,959	0	0
SILICON LABORATORIES INC	COM	826919102	16,877,615	117,434	SH	DFND	1 3 4	117,434	0	0
SILICON LABORATORIES INC	COM	826919102	613,972	4,272	SH	DFND	1 4	4,272	0	0
SILICON MOTION TECHNOLOGY CO	SPONSORED ADR	82706C108	547,121	7,111	SH	DFND	1 3 4	7,111	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	276,079	14,187	SH	DFND	1 4	14,187	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	12,368,620	635,592	SH	DFND	1 3 4	635,592	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	194,312,463	1,241,693	SH	DFND	1 3 4	1,241,692	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	4,485,943	28,666	SH	DFND	1 4	28,666	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,322,494	21,231	SH	DFND	234	21,231	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	43,489,763	1,277,983	SH	DFND	1 3 4	1,277,983	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	415,642	12,214	SH	DFND	1 4	12,214	0	0
SIMPSON MFG INC	COM	829073105	1,185,120	5,776	SH	DFND	1 4	5,776	0	0
SIMPSON MFG INC	COM	829073105	34,890,654	170,049	SH	DFND	1 3 4	170,049	0	0
SIMULATIONS PLUS INC	COM	829214105	87,608	2,129	SH	DFND	1 4	2,129	0	0
SIMULATIONS PLUS INC	COM	829214105	3,539,435	86,013	SH	DFND	1 3 4	86,013	0	0
SINCLAIR INC	CL A	829242106	222,753	16,537	SH	DFND	1 3 4	16,537	0	0
SINCLAIR INC	CL A	829242106	52,048	3,864	SH	DFND	1 4	3,864	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	209,621	54,026	SH	DFND	1 4	54,026	0	0
SIRIUSPOINT LTD	COM	G8192H106	102,366	8,054	SH	DFND	1 4	8,054	0	0
SIRIUSPOINT LTD	COM	G8192H106	6,437,347	506,479	SH	DFND	1 3 4	506,479	0	0
SITE CTRS CORP	COM	82981J109	321,084	21,917	SH	DFND	1 4	21,917	0	0
SITE CTRS CORP	COM	82981J109	15,308,166	1,044,926	SH	DFND	1 3 4	1,044,926	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	693,312	3,972	SH	DFND	1 4	3,972	0	0
SITIME CORP	COM	82982T106	1,585	17	SH	DFND	134	17	0	0
SITIME CORP	COM	82982T106	31,249,577	335,188	SH	DFND	1 3 4	335,188	0	0
SITIME CORP	COM	82982T106	222,540	2,387	SH	DFND	1 4	2,387	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	249,894	10,109	SH	DFND	1 4	10,109	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	250,145	9,504	SH	DFND	1 4	9,504	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	9,668,099	367,329	SH	DFND	1 3 4	367,329	0	0
SJW GROUP	COM	784305104	9,084,450	160,531	SH	DFND	1 3 4	160,531	0	0
SJW GROUP	COM	784305104	206,440	3,648	SH	DFND	1 4	3,648	0	0

SKECHERS U S A INC	CL A	830566105	30,131,528	491,863	SH	DFND	1 3 4	491,863	0	0
SKECHERS U S A INC	CL A	830566105	699,957	11,426	SH	DFND	1 4	11,426	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	894,985	10,528	SH	DFND	1 3 4	10,528	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	578,493	6,805	SH	DFND	1 4	6,805	0	0
SKYWARD SPECIALTY INS GROUP	COM	830940102	133,479	3,568	SH	DFND	1 4	3,568	0	0
SKYWARD SPECIALTY INS GROUP	COM	830940102	1,538,337	41,121	SH	DFND	1 3 4	41,121	0	0
SKYWEST INC	COM	830879102	14,360,696	207,885	SH	DFND	1 3 4	207,885	0	0
SKYWEST INC	COM	830879102	319,702	4,628	SH	DFND	1 4	4,628	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	19,977,458	184,430	SH	DFND	1 3 4	184,430	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,459,720	13,476	SH	DFND	1 4	13,476	0	0
SL GREEN RLTY CORP	COM	78440X887	410,388	7,444	SH	DFND	1 4	7,444	0	0
SL GREEN RLTY CORP	COM	78440X887	18,117,538	328,633	SH	DFND	1 3 4	328,633	0	0
SLM CORP	COM	78442P106	17,673,564	811,086	SH	DFND	1 3 4	811,086	0	0
SLM CORP	COM	78442P106	440,441	20,213	SH	DFND	1 4	20,213	0	0
SM ENERGY CO	COM	78454L100	31,227,934	626,438	SH	DFND	1 3 4	626,438	0	0
SM ENERGY CO	COM	78454L100	660,114	13,242	SH	DFND	1 4	13,242	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	6,926,266	263,156	SH	DFND	1 3 4	263,156	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	161,104	6,121	SH	DFND	1 4	6,121	0	0
SMARTRENT INC	COM CL A	83193G107	57,258	21,365	SH	DFND	1 4	21,365	0	0
SMARTSHEET INC	COM CL A	83200N103	495,188	12,862	SH	DFND	1 4	12,862	0	0
SMITH A O CORP	COM	831865209	938,256	10,488	SH	DFND	1 4	10,488	0	0
SMITH A O CORP	COM	831865209	15,468,350	172,908	SH	DFND	1 3 4	172,908	0	0
SMUCKER J M CO	COM NEW	832696405	16,618,743	132,031	SH	DFND	1 3 4	132,031	0	0
SMUCKER J M CO	COM NEW	832696405	1,093,307	8,686	SH	DFND	1 4	8,686	0	0
SNAP ON INC	COM	833034101	68,317,216	230,630	SH	DFND	1 3 4	230,630	0	0
SNAP ON INC	COM	833034101	10,706,043	36,142	SH	DFND	134	36,142	0	0
SNAP ON INC	COM	833034101	1,316,994	4,446	SH	DFND	1 4	4,446	0	0
SNOWFLAKE INC	CL A	833445109	10,890,708	67,393	SH	DFND	1 3 4	67,393	0	0
SNOWFLAKE INC	CL A	833445109	2,176,105	13,466	SH	DFND	1 4	13,466	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	588,745	80,650	SH	DFND	1 4	80,650	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	20,473,897	288,446	SH	DFND	1 3 4	288,446	0	0
SOLID POWER INC	CLASS A COM	83422N105	35,184	17,332	SH	DFND	1 4	17,332	0	0
SOLO BRANDS INC	COM CL A	83425V104	5,245	2,417	SH	DFND	1 4	2,417	0	0
SOLO BRANDS INC	COM CL A	83425V104	37,465	17,265	SH	DFND	1 3 4	17,265	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	4,296,863	75,463	SH	DFND	1 3 4	75,463	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	97,197	1,707	SH	DFND	1 4	1,707	0	0
SONOCO PRODS CO	COM	835495102	472,032	8,161	SH	DFND	1 4	8,161	0	0
SONOCO PRODS CO	COM	835495102	20,859,707	360,645	SH	DFND	1 3 4	360,645	0	0
SONOS INC	COM	83570H108	11,984,623	628,784	SH	DFND	1 3 4	628,784	0	0
SONOS INC	COM	83570H108	317,540	16,660	SH	DFND	1 4	16,660	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	4,965,180	1,007,136	SH	DFND	1 3 4	1,007,136	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	202	41	SH	DFND	134	41	0	0
SOTERA HEALTH CO	COM	83601L102	128,075	10,664	SH	DFND	1 4	10,664	0	0
SOTERA HEALTH CO	COM	83601L102	5,498,610	457,836	SH	DFND	1 3 4	457,836	0	0
SOUNDHOUND AI INC	CLASS A COM	836100107	109,318	18,560	SH	DFND	1 4	18,560	0	0



SOUTHERN CO	COM	842587107	2,347,261	32,719	SH	DFND	1 4	32,719	0	0
SOUTHERN CO	COM	842587107	91,060,873	1,269,318	SH	DFND	1 3 4	1,269,318	0	0
SOUTHERN COPPER CORP	COM	84265V105	389,437	3,656	SH	DFND	1 4	3,656	0	0
SOUTHERN COPPER CORP	COM	84265V105	424,482	3,985	SH	DFND	1 3 4	3,985	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	4,264,774	145,904	SH	DFND	1 3 4	145,904	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	95,874	3,280	SH	DFND	1 4	3,280	0	0
SOUTHSTATE CORPORATION	COM	840441109	739,931	8,702	SH	DFND	1 4	8,702	0	0
SOUTHSTATE CORPORATION	COM	840441109	26,930,617	316,719	SH	DFND	1 3 4	316,719	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,470,242	50,368	SH	DFND	1 4	50,368	0	0
SOUTHWEST AIRLS CO	COM	844741108	18,452,283	632,144	SH	DFND	1 3 4	632,144	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	4,872	64	SH	DFND	1 3 4	64	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	543,111	7,134	SH	DFND	1 4	7,134	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	90,637,029	1,190,556	SH	DFND	1 3 4	1,190,556	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	38,781,668	5,116,315	SH	DFND	1 3 4	5,116,315	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	704,492	92,941	SH	DFND	1 4	92,941	0	0
SPARTANNASH CO	COM	847215100	3,552,837	175,796	SH	DFND	1 3 4	175,796	0	0
SPARTANNASH CO	COM	847215100	79,789	3,948	SH	DFND	1 4	3,948	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	16,730,010	288,797	SH	DFND	1 3 4	288,797	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	16,884,177	32,279	SH	DFND	1 3 4	32,279	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	19,806,045	37,865	SH	DFND	1 5	37,865	0	0
SPDR SER TR	BLOOMBERG HIGH Y	78468R622	1,404,486	14,753	SH	DFND	1 5	14,753	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	299,854	11,672	SH	DFND	1 3 4	11,672	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	22,015,127	357,795	SH	DFND	1 3 4	357,795	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	10,333,699	204,062	SH	DFND	1 3 4	204,062	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	385,321	2,936	SH	SOLE		2,936	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	229,646	2,580	SH	DFND	1 4	2,580	0	0
SPIRE INC	COM	84857L101	12,423,129	202,430	SH	DFND	1 3 4	202,430	0	0
SPIRE INC	COM	84857L101	366,379	5,970	SH	DFND	1 4	5,970	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	359,220	9,959	SH	DFND	1 4	9,959	0	0
SPIRIT AIRLS INC	COM	848577102	61,139	12,632	SH	DFND	1 4	12,632	0	0
SPOK HLDGS INC	COM	84863T106	137,425	8,616	SH	DFND	1 3 4	8,616	0	0
SPOK HLDGS INC	COM	84863T106	32,937	2,065	SH	DFND	1 4	2,065	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	10,120,828	38,351	SH	DFND	1 3 4	38,351	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	3,718,087	14,089	SH	DFND	1 4	14,089	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	380,864	7,738	SH	DFND	1 3 4	7,738	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	453,119	9,206	SH	DFND	1 4	9,206	0	0
SPRINKLR INC	CL A	85208T107	174,295	14,205	SH	DFND	1 4	14,205	0	0
SPRINKLR INC	CL A	85208T107	8,292,680	675,850	SH	DFND	1 3 4	675,850	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	389,906	6,530	SH	DFND	1 4	6,530	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	3,642	61	SH	DFND	1 3 4	61	0	0

SPROUT SOCIAL INC	COM CL A	85209W109	52,216,992	874,510	SH	DFND	1 3 4	874,510	0	0
SPROUTS FMRS MKT INC	COM	85208M102	883,892	13,708	SH	DFND	1 4	13,708	0	0
SPROUTS FMRS MKT INC	COM	85208M102	26,698,266	414,055	SH	DFND	1 3 4	414,055	0	0
SPS COMM INC	COM	78463M107	35,776,301	193,490	SH	DFND	1 3 4	193,490	0	0
SPS COMM INC	COM	78463M107	912,851	4,937	SH	DFND	1 4	4,937	0	0
SPX TECHNOLOGIES INC	COM	78473E103	53,883,534	437,615	SH	DFND	1 3 4	437,615	0	0
SPX TECHNOLOGIES INC	COM	78473E103	711,569	5,779	SH	DFND	1 4	5,779	0	0
SPX TECHNOLOGIES INC	COM	78473E103	1,724	14	SH	DFND	134	14	0	0
SQUARESPACE INC	CLASS A	85225A107	249,068	6,835	SH	DFND	1 4	6,835	0	0
SQUARESPACE INC	CLASS A	85225A107	1,185,247	32,526	SH	DFND	1 3 4	32,526	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,185,825	18,422	SH	DFND	1 4	18,422	0	0
SSR MINING IN	COM	784730103	71,980	16,139	SH	DFND	1 4	16,139	0	0
SSR MINING IN	COM	784730103	0	0	SH	DFND	1 3 4	0	0	0
ST JOE CO	COM	790148100	11,094,472	191,383	SH	DFND	1 3 4	191,383	0	0
ST JOE CO	COM	790148100	268,633	4,634	SH	DFND	1 4	4,634	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	252,725	6,602	SH	DFND	1 4	6,602	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	11,333,445	296,067	SH	DFND	1 3 4	296,067	0	0
STAG INDL INC	COM	85254J102	25,696,910	668,494	SH	DFND	1 3 4	668,494	0	0
STAG INDL INC	COM	85254J102	584,404	15,203	SH	DFND	1 4	15,203	0	0
STANDARD MTR PRODS INC	COM	853666105	3,336,715	99,455	SH	DFND	1 3 4	99,455	0	0
STANDARD MTR PRODS INC	COM	853666105	78,272	2,333	SH	DFND	1 4	2,333	0	0
STANDEX INTL CORP	COM	854231107	281,348	1,544	SH	DFND	1 4	1,544	0	0
STANDEX INTL CORP	COM	854231107	11,619,987	63,769	SH	DFND	1 3 4	63,769	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,270,740	12,976	SH	DFND	1 4	12,976	0	0
STANLEY BLACK & DECKER INC	COM	854502101	15,906,280	162,425	SH	DFND	1 3 4	162,425	0	0
STANTEC INC	COM	85472N109	23,363,759	281,140	SH	DFND	1 3 4	281,140	0	0
STARBUCKS CORP	COM	855244109	238,363,398	2,608,200	SH	DFND	1 3 4	2,608,200	0	0
STARBUCKS CORP	COM	855244109	1,348,458	14,754	SH	DFND	134	14,754	0	0
STARBUCKS CORP	COM	855244109	4,372,371	47,843	SH	DFND	1 4	47,843	0	0
STARWOOD PPTY TR INC	COM	85571B105	501,683	24,677	SH	DFND	1 4	24,677	0	0
STARWOOD PPTY TR INC	COM	85571B105	22,272,532	1,095,550	SH	DFND	1 3 4	1,095,550	0	0
STATE STR CORP	COM	857477103	25,330,032	327,600	SH	DFND	1 3 4	327,600	0	0
STATE STR CORP	COM	857477103	1,978,850	25,593	SH	DFND	1 4	25,593	0	0
STEEL DYNAMICS INC	COM	858119100	29,472,570	198,830	SH	DFND	1 3 4	198,830	0	0
STEEL DYNAMICS INC	COM	858119100	1,918,541	12,943	SH	DFND	1 4	12,943	0	0
STEELCASE INC	CL A	858155203	139,328	10,652	SH	DFND	1 4	10,652	0	0
STELLAR BANCORP INC	COM	858927106	137,122	5,629	SH	DFND	1 4	5,629	0	0
STELLAR BANCORP INC	COM	858927106	5,800,262	238,106	SH	DFND	1 3 4	238,106	0	0
STEM INC	COM	85859N102	36,054	16,463	SH	DFND	1 4	16,463	0	0
STEPAN CO	COM	858586100	9,714,146	107,887	SH	DFND	1 3 4	107,887	0	0
STEPAN CO	COM	858586100	223,839	2,486	SH	DFND	1 4	2,486	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	690,247	19,313	SH	DFND	1 3 4	19,313	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	264,690	7,406	SH	DFND	1 4	7,406	0	0
STERICYCLE INC	COM	858912108	17,968,813	340,641	SH	DFND	1 3 4	340,641	0	0
STERICYCLE INC	COM	858912108	405,278	7,683	SH	DFND	1 4	7,683	0	0

STERIS PLC	SHS USD	G8473T100	1,898,156	8,443	SH	DFND	1 4	8,443	0	0
STERIS PLC	SHS USD	G8473T100	214,391,275	953,613	SH	DFND	1 3 4	953,613	0	0
STERIS PLC	SHS USD	G8473T100	10,618,704	47,231	SH	DFND	134	47,231	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	437,489	3,966	SH	DFND	1 4	3,966	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	2,434,762	22,072	SH	DFND	1 3 4	22,072	0	0
STEWART INFORMATION SVCS COR	COM	860372101	9,041,128	138,966	SH	DFND	1 3 4	138,966	0	0
STEWART INFORMATION SVCS COR	COM	860372101	198,953	3,058	SH	DFND	1 4	3,058	0	0
STIFEL FINL CORP	COM	860630102	647,013	8,277	SH	DFND	1 4	8,277	0	0
STIFEL FINL CORP	COM	860630102	4,143	53	SH	DFND	134	53	0	0
STIFEL FINL CORP	COM	860630102	103,491,452	1,323,928	SH	DFND	1 3 4	1,323,928	0	0
STITCH FIX INC	COM CL A	860897107	28,377	10,749	SH	DFND	1 4	10,749	0	0
STOKE THERAPEUTICS INC	COM	86150R107	43,214	3,201	SH	DFND	1 4	3,201	0	0
STOKE THERAPEUTICS INC	COM	86150R107	97,875	7,250	SH	DFND	1 3 4	7,250	0	0
STONECO LTD	COM CL A	G85158106	3,151,631	189,743	SH	DFND	1 3 4	189,743	0	0
STONECO LTD	COM CL A	G85158106	612,892	36,899	SH	DFND	1 4	36,899	0	0
STONEX GROUP INC	COM	861896108	222,653	3,169	SH	DFND	1 4	3,169	0	0
STONEX GROUP INC	COM	861896108	9,679,229	137,763	SH	DFND	1 3 4	137,763	0	0
STRATEGIC ED INC	COM	86272C103	11,500,158	110,451	SH	DFND	1 3 4	110,451	0	0
STRATEGIC ED INC	COM	86272C103	269,150	2,585	SH	DFND	1 4	2,585	0	0
STRIDE INC	COM	86333M108	14,222,125	225,569	SH	DFND	1 3 4	225,569	0	0
STRIDE INC	COM	86333M108	359,700	5,705	SH	DFND	1 4	5,705	0	0
STRYKER CORPORATION	COM	863667101	4,237,539	11,841	SH	DFND	1 4	11,841	0	0
STRYKER CORPORATION	COM	863667101	131,653,932	367,882	SH	DFND	1 3 4	367,882	0	0
STURM RUGER & CO INC	COM	864159108	106,561	2,309	SH	DFND	1 4	2,309	0	0
STURM RUGER & CO INC	COM	864159108	4,152,854	89,986	SH	DFND	1 3 4	89,986	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	3,555,807	546,207	SH	DFND	1 3 4	546,207	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	78,784	12,102	SH	DFND	1 4	12,102	0	0
SUMMIT MATLS INC	CL A	86614U100	229,984,781	5,160,080	SH	DFND	1 3 4	5,160,080	0	0
SUMMIT MATLS INC	CL A	86614U100	608,470	13,652	SH	DFND	1 4	13,652	0	0
SUMMIT MATLS INC	CL A	86614U100	6,700,890	150,345	SH	DFND	134	150,345	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	64,501	15,580	SH	DFND	1 4	15,580	0	0
SUN CMNTYS INC	COM	866674104	461,098,205	3,586,080	SH	DFND	1 3 4	3,586,080	0	0
SUN CMNTYS INC	COM	866674104	8,842,111	68,767	SH	DFND	234	68,767	0	0
SUN CMNTYS INC	COM	866674104	1,391,751	10,824	SH	DFND	1 4	10,824	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	2,986,235	197,895	SH	DFND	1 3 4	197,895	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	81,094	5,374	SH	DFND	1 4	5,374	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	1,055,904	19,333	SH	DFND	1 3 4	19,333	0	0
SUNCOKE ENERGY INC	COM	86722A103	5,053,276	448,383	SH	DFND	1 3 4	448,383	0	0
SUNCOKE ENERGY INC	COM	86722A103	108,372	9,616	SH	DFND	1 4	9,616	0	0
SUNCOR ENERGY INC NEW	COM	867224107	165,863,986	4,490,007	SH	DFND	1 3 4	4,490,007	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	80,750	13,173	SH	DFND	1 4	13,173	0	0
SUNOPTA INC	COM	8676EP108	85,359	12,425	SH	DFND	1 4	12,425	0	0

SUNPOWER CORP	COM	867652406	1,308,825	436,275	SH	DFND	1 3 4	436,275	0	0
SUNPOWER CORP	COM	867652406	35,235	11,745	SH	DFND	1 4	11,745	0	0
SUNRUN INC	COM	86771W105	14,553,356	1,104,200	SH	DFND	1 3 4	1,104,200	0	0
SUNRUN INC	COM	86771W105	235,012	17,831	SH	DFND	1 4	17,831	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	11,620,045	1,043,092	SH	DFND	1 3 4	1,043,092	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	261,690	23,491	SH	DFND	1 4	23,491	0	0
SUPER GROUP SGHC LIMITED	ORD SHS	G8588X103	63,301	18,348	SH	DFND	1 4	18,348	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	9,090	9	SH	DFND	134	9	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	6,902,545	6,834	SH	DFND	1 4	6,834	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	199,594,047	197,612	SH	DFND	1 3 4	197,612	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	225,399	6,608	SH	DFND	1 4	6,608	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	9,461,705	277,388	SH	DFND	1 3 4	277,388	0	0
SURGERY PARTNERS INC	COM	86881A100	300,478	10,073	SH	DFND	1 4	10,073	0	0
SUTRO BIOPHARMA INC	COM	869367102	39,816	7,047	SH	DFND	1 4	7,047	0	0
SUTRO BIOPHARMA INC	COM	869367102	65,529	11,598	SH	DFND	1 3 4	11,598	0	0
SUZANO S A	SPON ADS	86959K105	1,639,597	128,294	SH	DFND	1 3 4	128,294	0	0
SWEETGREEN INC	COM CL A	87043Q108	322,368	12,762	SH	DFND	1 4	12,762	0	0
SYLVAMO CORP	COMMON STOCK	871332102	11,794,563	191,036	SH	DFND	1 3 4	191,036	0	0
SYLVAMO CORP	COMMON STOCK	871332102	297,402	4,817	SH	DFND	1 4	4,817	0	0
SYNAPTICS INC	COM	87157D109	14,117,420	144,705	SH	DFND	1 3 4	144,705	0	0
SYNAPTICS INC	COM	87157D109	446,435	4,576	SH	DFND	1 4	4,576	0	0
SYNCHRONY FINANCIAL	COM	87165B103	19,232,685	446,027	SH	DFND	1 3 4	446,027	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,482,250	34,375	SH	DFND	1 4	34,375	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	245,711	10,324	SH	DFND	1 4	10,324	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	202,419	8,505	SH	DFND	1 3 4	8,505	0	0
SYNOPSIS INC	COM	871607107	138,018,968	241,503	SH	DFND	1 3 4	241,503	0	0
SYNOPSIS INC	COM	871607107	3,737,039	6,539	SH	DFND	1 4	6,539	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	21,569,186	538,422	SH	DFND	1 3 4	538,422	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	483,845	12,078	SH	DFND	1 4	12,078	0	0
SYSCO CORP	COM	871829107	1,739,688	21,430	SH	DFND	1 4	21,430	0	0
SYSCO CORP	COM	871829107	44,728,313	550,977	SH	DFND	1 3 4	550,977	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	51,431	3,165	SH	DFND	1 4	3,165	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	300,658	18,502	SH	DFND	1 3 4	18,502	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	309,631,162	2,275,863	SH	DFND	1 3 4	2,100,058	0	175,805
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	2,455,504	18,048	SH	DFND	134	18,048	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,073,217	13,962	SH	DFND	1 4	13,962	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	25,120,795	169,175	SH	DFND	1 3 4	169,175	0	0

TALOS ENERGY INC	COM	87484T108	221,445	15,897	SH	DFND	1 4	15,897	0	0
TALOS ENERGY INC	COM	87484T108	9,533,358	684,376	SH	DFND	1 3 4	684,376	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	197,198	5,569	SH	DFND	1 4	5,569	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	12,422,678	350,824	SH	DFND	1 3 4	350,824	0	0
TANGER INC	COM	875465106	17,576,492	595,208	SH	DFND	1 3 4	595,208	0	0
TANGER INC	COM	875465106	382,296	12,946	SH	DFND	1 4	12,946	0	0
TAPESTRY INC	COM	876030107	27,091,708	570,592	SH	DFND	1 3 4	570,592	0	0
TAPESTRY INC	COM	876030107	934,121	19,674	SH	DFND	1 4	19,674	0	0
TARGA RES CORP	COM	87612G101	12,187,297	108,824	SH	DFND	134	108,824	0	0
TARGA RES CORP	COM	87612G101	75,598,737	675,049	SH	DFND	1 3 4	675,049	0	0
TARGA RES CORP	COM	87612G101	2,487,970	22,216	SH	DFND	1 4	22,216	0	0
TARGET CORP	COM	87612E106	154,660,737	872,754	SH	DFND	1 3 4	872,754	0	0
TARGET CORP	COM	87612E106	838,631	4,732	SH	DFND	134	4,732	0	0
TARGET CORP	COM	87612E106	3,492,631	19,709	SH	DFND	1 4	19,709	0	0
TARGET HOSPITALITY CORP	COM	87615L107	244,140	22,460	SH	DFND	1 3 4	22,460	0	0
TARGET HOSPITALITY CORP	COM	87615L107	45,708	4,205	SH	DFND	1 4	4,205	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	736,155	11,841	SH	DFND	1 4	11,841	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	127,657,144	2,053,356	SH	DFND	1 3 4	2,053,356	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	6,404	103	SH	DFND	134	103	0	0
TC ENERGY CORP	COM	87807B107	2,019,500	50,200	SH	DFND	1 3 4	50,200	0	0
TD SYNnex CORPORATION	COM	87162W100	2,941	26	SH	DFND	134	26	0	0
TD SYNnex CORPORATION	COM	87162W100	546,160	4,829	SH	DFND	1 4	4,829	0	0
TD SYNnex CORPORATION	COM	87162W100	75,806,862	670,264	SH	DFND	1 3 4	670,264	0	0
TE CONNECTIVITY LTD	SHS	H84989104	104,132,432	716,968	SH	DFND	1 3 4	716,968	0	0
TE CONNECTIVITY LTD	SHS	H84989104	669,605	4,610	SH	DFND	134	4,610	0	0
TECHNIPFMC PLC	COM	G87110105	921,161	36,685	SH	DFND	1 4	36,685	0	0
TECHNIPFMC PLC	COM	G87110105	6,606,039	263,084	SH	DFND	1 3 4	263,084	0	0
TECHTARGET INC	COM	87874R100	115,383	3,488	SH	DFND	1 4	3,488	0	0
TECHTARGET INC	COM	87874R100	4,630,241	139,971	SH	DFND	1 3 4	139,971	0	0
TECK RESOURCES LTD	CL B	878742204	260,584,171	5,687,670	SH	DFND	1 3 4	5,687,670	0	0
TEEKAY CORPORATION	COM	Y8564W103	52,896	7,266	SH	DFND	1 4	7,266	0	0
TEEKAY CORPORATION	COM	Y8564W103	108,567	14,913	SH	DFND	1 3 4	14,913	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	3,329	57	SH	DFND	134	57	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	51,317,624	878,576	SH	DFND	1 3 4	878,576	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	159,518	2,731	SH	DFND	1 4	2,731	0	0
TEGNA INC	COM	87901J105	337,166	22,568	SH	DFND	1 4	22,568	0	0
TEGNA INC	COM	87901J105	12,622,642	844,889	SH	DFND	1 3 4	844,889	0	0
TELADOC HEALTH INC	COM	87918A105	208,878	13,833	SH	DFND	1 4	13,833	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	22,297,164	51,936	SH	DFND	1 3 4	51,936	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,703,113	3,967	SH	DFND	1 4	3,967	0	0
TELEFLEX INCORPORATED	COM	879369106	16,776,386	74,176	SH	DFND	1 3 4	74,176	0	0
TELEFLEX INCORPORATED	COM	879369106	904,228	3,998	SH	DFND	1 4	3,998	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	8,018,266	500,516	SH	DFND	1 3 4	500,516	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	182,404	11,386	SH	DFND	1 4	11,386	0	0

TELLURIAN INC NEW	COM	87968A104	44,029	66,570	SH	DFND	1 4	66,570	0	0
TELUS CORPORATION	COM	87971M103	2,520,558	157,404	SH	DFND	1 3 4	157,404	0	0
TEMPUR SEALY INTL INC	COM	88023U101	830,538	14,617	SH	DFND	1 4	14,617	0	0
TEMPUR SEALY INTL INC	COM	88023U101	36,038,824	634,263	SH	DFND	1 3 4	634,263	0	0
TENABLE HLDGS INC	COM	88025T102	773,777	15,654	SH	DFND	1 4	15,654	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	27,216,452	2,432,212	SH	DFND	1 3 4	2,432,212	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	39,298,947	373,884	SH	DFND	1 3 4	373,884	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	896,588	8,530	SH	DFND	1 4	8,530	0	0
TENNANT CO	COM	880345103	12,363,846	101,668	SH	DFND	1 3 4	101,668	0	0
TENNANT CO	COM	880345103	281,041	2,311	SH	DFND	1 4	2,311	0	0
TERADATA CORP DEL	COM	88076W103	13,923,906	360,070	SH	DFND	1 3 4	360,070	0	0
TERADATA CORP DEL	COM	88076W103	383,065	9,906	SH	DFND	1 4	9,906	0	0
TERADYNE INC	COM	880770102	1,698,544	15,054	SH	DFND	1 4	15,054	0	0
TERADYNE INC	COM	880770102	27,301,135	241,967	SH	DFND	1 3 4	241,967	0	0
TERAWULF INC	COM	88080T104	45,728	17,387	SH	DFND	1 4	17,387	0	0
TEREX CORP NEW	COM	880779103	539,672	8,380	SH	DFND	1 4	8,380	0	0
TEREX CORP NEW	COM	880779103	18,523,307	287,629	SH	DFND	1 3 4	287,629	0	0
TERNIUM SA	SPONSORED ADS	880890108	2,363,683	56,792	SH	DFND	1 3 4	56,792	0	0
TERRAN ORBITAL CORPORATION	COM	88105P103	13,140	10,031	SH	DFND	1 4	10,031	0	0
TERRENO RLTY CORP	COM	88146M101	326,437,504	4,916,227	SH	DFND	1 3 4	4,916,227	0	0
TERRENO RLTY CORP	COM	88146M101	8,953,669	134,844	SH	DFND	134	134,844	0	0
TERRENO RLTY CORP	COM	88146M101	639,897	9,637	SH	DFND	1 4	9,637	0	0
TERRENO RLTY CORP	COM	88146M101	6,291,406	94,750	SH	DFND	234	94,750	0	0
TESLA INC	COM	88160R101	594,636,220	3,382,651	SH	DFND	1 3 4	3,382,651	0	0
TESLA INC	COM	88160R101	20,877,875	118,766	SH	DFND	1 4	118,766	0	0
TETRA TECH INC NEW	COM	88162G103	866,659	4,692	SH	DFND	1 4	4,692	0	0
TETRA TECH INC NEW	COM	88162G103	36,359,425	196,846	SH	DFND	1 3 4	196,846	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	74,663	16,854	SH	DFND	1 4	16,854	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	1,104,277	78,262	SH	DFND	1 3 4	78,262	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	524,680	37,185	SH	DFND	1 4	37,185	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	332,432	5,401	SH	DFND	1 4	5,401	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	10,704,530	173,916	SH	DFND	1 3 4	173,916	0	0
TEXAS INSTRS INC	COM	882508104	5,578,553	32,022	SH	DFND	1 4	32,022	0	0
TEXAS INSTRS INC	COM	882508104	228,345,757	1,310,750	SH	DFND	1 3 4	1,310,750	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,097,434	1,897	SH	DFND	1 4	1,897	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,169,747	2,022	SH	DFND	1 3 4	2,022	0	0
TEXAS ROADHOUSE INC	COM	882681109	1,036,802	6,712	SH	DFND	1 4	6,712	0	0
TEXAS ROADHOUSE INC	COM	882681109	37,980,157	245,874	SH	DFND	1 3 4	245,874	0	0
TEXTRON INC	COM	883203101	1,589,464	16,569	SH	DFND	1 4	16,569	0	0
TEXTRON INC	COM	883203101	20,728,938	216,084	SH	DFND	1 3 4	216,084	0	0
TFI INTL INC	COM	87241L109	909,810	5,700	SH	DFND	1 3 4	5,700	0	0
TG THERAPEUTICS INC	COM	88322Q108	254,463	16,730	SH	DFND	1 3 4	16,730	0	0
TG THERAPEUTICS INC	COM	88322Q108	283,575	18,644	SH	DFND	1 4	18,644	0	0

THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	48,347	10,889	SH	DFND	1 4	10,889	0	0
THE CIGNA GROUP	COM	125523100	114,820,340	316,144	SH	DFND	1 3 4	316,144	0	0
THE CIGNA GROUP	COM	125523100	3,245,830	8,937	SH	DFND	1 4	8,937	0	0
THE ODP CORP	COM	88337F105	193,314	3,644	SH	DFND	1 4	3,644	0	0
THE ODP CORP	COM	88337F105	8,960,358	168,904	SH	DFND	1 3 4	168,904	0	0
THE TRADE DESK INC	COM CL A	88339J105	14,304,710	163,632	SH	DFND	1 3 4	163,632	0	0
THE TRADE DESK INC	COM CL A	88339J105	3,872,793	44,301	SH	DFND	1 4	44,301	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	49,766	5,548	SH	DFND	1 4	5,548	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	82,165	9,160	SH	DFND	1 3 4	9,160	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	441,985,791	760,458	SH	DFND	1 3 4	760,458	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	8,544,949	14,702	SH	DFND	1 4	14,702	0	0
THOMSON REUTERS CORP.	COM	884903808	4,992,062	32,047	SH	DFND	1 3 4	32,047	0	0
THOR INDS INC	COM	885160101	498,929	4,252	SH	DFND	1 4	4,252	0	0
THOR INDS INC	COM	885160101	23,036,072	196,319	SH	DFND	1 3 4	196,319	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	31,504	12,452	SH	DFND	1 4	12,452	0	0
THRYV HLDGS INC	COM NEW	886029206	3,492,755	157,119	SH	DFND	1 3 4	157,119	0	0
THRYV HLDGS INC	COM NEW	886029206	79,761	3,588	SH	DFND	1 4	3,588	0	0
TIDEWATER INC NEW	COM	88642R109	574,632	6,246	SH	DFND	1 4	6,246	0	0
TIDEWATER INC NEW	COM	88642R109	2,959,364	32,167	SH	DFND	1 3 4	32,167	0	0
TIMKEN CO	COM	887389104	60,058,202	686,929	SH	DFND	1 3 4	686,929	0	0
TIMKEN CO	COM	887389104	9,466,392	108,273	SH	DFND	134	108,273	0	0
TIMKEN CO	COM	887389104	445,369	5,094	SH	DFND	1 4	5,094	0	0
TITAN INTL INC ILL	COM	88830M102	3,210,593	257,672	SH	DFND	1 3 4	257,672	0	0
TITAN INTL INC ILL	COM	88830M102	73,165	5,872	SH	DFND	1 4	5,872	0	0
TJX COS INC NEW	COM	872540109	4,976,578	49,069	SH	DFND	1 4	49,069	0	0
TJX COS INC NEW	COM	872540109	136,516,493	1,346,051	SH	DFND	1 3 4	1,346,051	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	94,157,524	1,089,660	SH	DFND	1 3 4	1,089,660	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	533,236	6,171	SH	DFND	1 4	6,171	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	5,789	67	SH	DFND	134	67	0	0
T-MOBILE US INC	COM	872590104	1,925,388	11,796	SH	DFND	134	11,796	0	0
T-MOBILE US INC	COM	872590104	2,402,762	14,721	SH	DFND	1 4	14,721	0	0
T-MOBILE US INC	COM	872590104	313,665,424	1,921,734	SH	DFND	1 3 4	1,921,734	0	0
TOAST INC	CL A	888787108	920,719	36,947	SH	DFND	1 4	36,947	0	0
TOLL BROTHERS INC	COM	889478103	1,141,173	8,821	SH	DFND	1 4	8,821	0	0
TOLL BROTHERS INC	COM	889478103	49,673,552	383,965	SH	DFND	1 3 4	383,965	0	0
TOMPKINS FINL CORP	COM	890110109	3,200,255	63,636	SH	DFND	1 3 4	63,636	0	0
TOMPKINS FINL CORP	COM	890110109	80,967	1,610	SH	DFND	1 4	1,610	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,893,494	90,337	SH	DFND	1 3 4	90,337	0	0
TOPBUILD CORP	COM	89055F103	51,282,021	116,357	SH	DFND	1 3 4	116,357	0	0
TOPBUILD CORP	COM	89055F103	1,207,600	2,740	SH	DFND	1 4	2,740	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	267,387	16,536	SH	DFND	1 4	16,536	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	11,664,521	721,368	SH	DFND	1 3 4	721,368	0	0
TORO CO	COM	891092108	36,031,023	393,223	SH	DFND	1 3 4	393,223	0	0
TORO CO	COM	891092108	958,175	10,457	SH	DFND	1 4	10,457	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	2,790,948	46,200	SH	DFND	1 3 4	46,200	0	0

TOWNEBANK PORTSMOUTH VA	COM	89214P109	226,220	8,062	SH	DFND	1 4	8,062	0	0
TPG INC	COM CL A	872657101	281,207	6,291	SH	DFND	1 4	6,291	0	0
TRACTOR SUPPLY CO	COM	892356106	88,421,841	337,849	SH	DFND	1 3 4	337,849	0	0
TRACTOR SUPPLY CO	COM	892356106	2,857,721	10,919	SH	DFND	1 4	10,919	0	0
TRADEWEB MKTS INC	CL A	892672106	15,328,721	147,151	SH	DFND	1 3 4	147,151	0	0
TRADEWEB MKTS INC	CL A	892672106	1,075,033	10,320	SH	DFND	1 4	10,320	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	6,121,978	20,393	SH	DFND	1 4	20,393	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	3,554,553	11,840	SH	DFND	134	11,840	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	405,040,647	1,349,236	SH	DFND	1 3 4	1,349,236	0	0
TRANSCAT INC	COM	893529107	299,412	2,687	SH	DFND	1 3 4	2,687	0	0
TRANSCAT INC	COM	893529107	122,684	1,101	SH	DFND	1 4	1,101	0	0
TRANSDIGM GROUP INC	COM	893641100	5,701,077	4,629	SH	DFND	1 4	4,629	0	0
TRANSDIGM GROUP INC	COM	893641100	117,216,098	95,173	SH	DFND	134	95,173	0	0
TRANSDIGM GROUP INC	COM	893641100	2,594,139,606	2,106,317	SH	DFND	1 3 4	2,106,316	0	0
TRANSMEDICS GROUP INC	COM	89377M109	315,354	4,265	SH	DFND	1 4	4,265	0	0
TRANSMEDICS GROUP INC	COM	89377M109	274,687	3,715	SH	DFND	1 3 4	3,715	0	0
TRANSUNION	COM	89400J107	1,304,810	16,351	SH	DFND	1 4	16,351	0	0
TRANSUNION	COM	89400J107	20,588	258	SH	DFND	134	258	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	17,713,483	361,795	SH	DFND	1 3 4	361,795	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	319,660	6,529	SH	DFND	1 4	6,529	0	0
TRAVELERS COMPANIES INC	COM	89417E109	61,532,532	267,370	SH	DFND	1 3 4	267,370	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,580,141	6,866	SH	DFND	1 4	6,866	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	74,085	9,609	SH	DFND	1 4	9,609	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	69,359	8,996	SH	DFND	1 3 4	8,996	0	0
TREACE MED CONCEPTS INC	COM	89455T109	79,344	6,080	SH	DFND	1 4	6,080	0	0
TREACE MED CONCEPTS INC	COM	89455T109	94,182	7,217	SH	DFND	1 3 4	7,217	0	0
TREEHOUSE FOODS INC	COM	89469A104	9,951,920	255,505	SH	DFND	1 3 4	255,505	0	0
TREEHOUSE FOODS INC	COM	89469A104	230,818	5,926	SH	DFND	1 4	5,926	0	0
TREX CO INC	COM	89531P105	71,581,997	717,614	SH	DFND	1 3 4	717,614	0	0
TREX CO INC	COM	89531P105	1,087,574	10,903	SH	DFND	1 4	10,903	0	0
TRI POINTE HOMES INC	COM	87265H109	424,951	10,992	SH	DFND	1 4	10,992	0	0
TRI POINTE HOMES INC	COM	87265H109	20,066,241	519,044	SH	DFND	1 3 4	519,044	0	0
TRICO BANCSHARES	COM	896095106	347,792	9,456	SH	DFND	1 3 4	9,456	0	0
TRICO BANCSHARES	COM	896095106	130,532	3,549	SH	DFND	1 4	3,549	0	0
TRIMBLE INC	COM	896239100	19,566,019	304,009	SH	DFND	1 3 4	304,009	0	0
TRIMBLE INC	COM	896239100	1,344,545	20,891	SH	DFND	1 4	20,891	0	0
TRINET GROUP INC	COM	896288107	570,634	4,307	SH	DFND	1 4	4,307	0	0
TRINET GROUP INC	COM	896288107	2,018,088	15,232	SH	DFND	1 3 4	15,232	0	0
TRINITY INDS INC	COM	896522109	11,576,772	415,683	SH	DFND	1 3 4	415,683	0	0
TRINITY INDS INC	COM	896522109	267,639	9,610	SH	DFND	1 4	9,610	0	0
TRIP COM GROUP LTD	ADS	89677Q107	3,055,666	69,621	SH	DFND	1 3 4	69,621	0	0
TRIPADVISOR INC	COM	896945201	250,055	8,998	SH	DFND	1 4	8,998	0	0
TRIPADVISOR INC	COM	896945201	15,254,709	548,928	SH	DFND	1 3 4	548,928	0	0



TRIUMPH FINANCIAL INC	COM	89679E300	9,787,771	123,396	SH	DFND	1 3 4	123,396	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	202,266	2,550	SH	DFND	1 4	2,550	0	0
TRIUMPH GROUP INC NEW	COM	896818101	5,869,661	390,270	SH	DFND	1 3 4	390,270	0	0
TRIUMPH GROUP INC NEW	COM	896818101	111,251	7,397	SH	DFND	1 4	7,397	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	233,201	13,441	SH	DFND	1 4	13,441	0	0
TRUECAR INC	COM	89785L107	35,144	10,367	SH	DFND	1 4	10,367	0	0
TRUIST FINL CORP	COM	89832Q109	1,551,755	39,809	SH	DFND	1 4	39,809	0	0
TRUIST FINL CORP	COM	89832Q109	56,154,820	1,440,606	SH	DFND	1 3 4	1,440,606	0	0
TRUPANION INC	COM	898202106	146,996	5,324	SH	DFND	1 4	5,324	0	0
TRUPANION INC	COM	898202106	5,008,620	181,406	SH	DFND	1 3 4	181,406	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	2,720,002	96,591	SH	DFND	1 3 4	96,591	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	59,418	2,110	SH	DFND	1 4	2,110	0	0
TRUSTMARK CORP	COM	898402102	15,997,373	569,099	SH	DFND	1 3 4	569,099	0	0
TRUSTMARK CORP	COM	898402102	195,589	6,958	SH	DFND	1 4	6,958	0	0
TSAKOS ENERGY NAVIGATION LTD	SHS	G9108L173	1,339,983	52,776	SH	DFND	1 3 4	52,776	0	0
TTEC HLDGS INC	COM	89854H102	998,786	96,315	SH	DFND	1 3 4	96,315	0	0
TTEC HLDGS INC	COM	89854H102	27,128	2,616	SH	DFND	1 4	2,616	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,124,307	519,125	SH	DFND	1 3 4	519,125	0	0
TTM TECHNOLOGIES INC	COM	87305R109	182,323	11,650	SH	DFND	1 4	11,650	0	0
TURNING PT BRANDS INC	COM	90041L105	67,478	2,303	SH	DFND	1 4	2,303	0	0
TURNING PT BRANDS INC	COM	90041L105	159,978	5,460	SH	DFND	1 3 4	5,460	0	0
TWILIO INC	CL A	90138F102	907,161	14,835	SH	DFND	1 4	14,835	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	225,451	6,571	SH	DFND	1 4	6,571	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,134,049	33,053	SH	DFND	1 3 4	33,053	0	0
TWO HBRS INVT CORP	COM	90187B804	157,079	11,864	SH	DFND	1 4	11,864	0	0
TWO HBRS INVT CORP	COM	90187B804	6,937,760	524,000	SH	DFND	1 3 4	524,000	0	0
TYLER TECHNOLOGIES INC	COM	902252105	28,263,911	66,501	SH	DFND	1 3 4	66,501	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,707,266	4,017	SH	DFND	1 4	4,017	0	0
TYLER TECHNOLOGIES INC	COM	902252105	526,670,977	1,239,197	SH	DFND	1 3 4	1,239,196	0	0
TYSON FOODS INC	CL A	902494103	1,382,210	23,535	SH	DFND	1 4	23,535	0	0
TYSON FOODS INC	CL A	902494103	17,816,568	303,364	SH	DFND	1 3 4	303,364	0	0
U HAUL HOLDING COMPANY	COM SER N	023586506	598,788	8,980	SH	DFND	1 4	8,980	0	0
U S PHYSICAL THERAPY	COM	90337L108	225,853	2,001	SH	DFND	1 4	2,001	0	0
U S PHYSICAL THERAPY	COM	90337L108	8,999,690	79,735	SH	DFND	1 3 4	79,735	0	0
U S SILICA HLDGS INC	COM	90346E103	4,861,407	391,733	SH	DFND	1 3 4	391,733	0	0
U S SILICA HLDGS INC	COM	90346E103	108,501	8,743	SH	DFND	1 4	8,743	0	0
UBER TECHNOLOGIES INC	COM	90353T100	171,410,613	2,226,401	SH	DFND	1 3 4	2,226,401	0	0
UBER TECHNOLOGIES INC	COM	90353T100	6,521,669	84,708	SH	DFND	1 4	84,708	0	0
UDEMY INC	COM	902685106	132,342	12,053	SH	DFND	1 4	12,053	0	0
UDR INC	COM	902653104	1,053,539	28,162	SH	DFND	1 4	28,162	0	0
UDR INC	COM	902653104	12,523,185	334,755	SH	DFND	1 3 4	334,755	0	0
UFP INDUSTRIES INC	COM	90278Q108	30,082,957	244,557	SH	DFND	1 3 4	244,557	0	0
UFP INDUSTRIES INC	COM	90278Q108	867,220	7,050	SH	DFND	1 4	7,050	0	0

UFP TECHNOLOGIES INC	COM	902673102	240,347	953	SH	DFND	1 4	953	0	0
UFP TECHNOLOGIES INC	COM	902673102	9,744,756	38,639	SH	DFND	1 3 4	38,639	0	0
UGI CORP NEW	COM	902681105	429,155	17,488	SH	DFND	1 4	17,488	0	0
UGI CORP NEW	COM	902681105	18,932,781	771,507	SH	DFND	1 3 4	771,507	0	0
UIPATH INC	CL A	90364P105	833,621	36,772	SH	DFND	1 4	36,772	0	0
ULTA BEAUTY INC	COM	90384S303	2,560,020	4,896	SH	DFND	1 4	4,896	0	0
ULTA BEAUTY INC	COM	90384S303	75,903,876	145,165	SH	DFND	1 3 4	145,165	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	233,467	5,082	SH	DFND	1 4	5,082	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	10,456,908	227,621	SH	DFND	1 3 4	227,621	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	368,711	7,897	SH	DFND	1 4	7,897	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	377,255	8,080	SH	DFND	1 3 4	8,080	0	0
UMB FINL CORP	COM	902788108	15,878,023	182,527	SH	DFND	1 3 4	182,527	0	0
UMB FINL CORP	COM	902788108	440,256	5,061	SH	DFND	1 4	5,061	0	0
UNDER ARMOUR INC	CL A	904311107	5,129,949	695,115	SH	DFND	1 3 4	695,115	0	0
UNDER ARMOUR INC	CL A	904311107	116,759	15,821	SH	DFND	1 4	15,821	0	0
UNDER ARMOUR INC	CL C	904311206	5,016,328	702,567	SH	DFND	1 3 4	702,567	0	0
UNDER ARMOUR INC	CL C	904311206	121,145	16,967	SH	DFND	1 4	16,967	0	0
UNIFIRST CORP MASS	COM	904708104	297,259	1,714	SH	DFND	1 4	1,714	0	0
UNIFIRST CORP MASS	COM	904708104	13,306,070	76,723	SH	DFND	1 3 4	76,723	0	0
UNION PAC CORP	COM	907818108	23,424,001	95,246	SH	DFND	134	95,246	0	0
UNION PAC CORP	COM	907818108	5,328,565	21,667	SH	DFND	1 4	21,667	0	0
UNION PAC CORP	COM	907818108	627,504,220	2,551,556	SH	DFND	1 3 4	2,551,556	0	0
UNITED AIRLS HLDGS INC	COM	910047109	16,639,210	347,519	SH	DFND	1 3 4	347,519	0	0
UNITED AIRLS HLDGS INC	COM	910047109	1,326,181	27,698	SH	DFND	1 4	27,698	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	17,737,918	495,611	SH	DFND	1 3 4	495,611	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	535,311	14,957	SH	DFND	1 4	14,957	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	347,740	13,212	SH	DFND	1 4	13,212	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	15,899,727	604,093	SH	DFND	1 3 4	604,093	0	0
UNITED FIRE GROUP INC	COM	910340108	52,901	2,430	SH	DFND	1 4	2,430	0	0
UNITED FIRE GROUP INC	COM	910340108	2,345,805	107,754	SH	DFND	1 3 4	107,754	0	0
UNITED NAT FOODS INC	COM	911163103	77,316	6,729	SH	DFND	1 4	6,729	0	0
UNITED NAT FOODS INC	COM	911163103	3,465,752	301,632	SH	DFND	1 3 4	301,632	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	124,360,653	836,713	SH	DFND	1 3 4	836,713	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	3,615,722	24,327	SH	DFND	1 4	24,327	0	0
UNITED PARKS & RESORTS INC	COM	81282V100	271,382	4,828	SH	DFND	1 4	4,828	0	0
UNITED RENTALS INC	COM	911363109	52,734,774	73,130	SH	DFND	1 3 4	73,130	0	0
UNITED RENTALS INC	COM	911363109	4,290,605	5,950	SH	DFND	1 4	5,950	0	0
UNITED STATES STL CORP NEW	COM	912909108	33,590,894	823,710	SH	DFND	1 3 4	823,710	0	0
UNITED STATES STL CORP NEW	COM	912909108	763,360	18,719	SH	DFND	1 4	18,719	0	0
UNITED STS LIME & MINERALS I	COM	911922102	82,883	278	SH	DFND	1 4	278	0	0
UNITED STS LIME & MINERALS I	COM	911922102	165,766	556	SH	DFND	1 3 4	556	0	0

UNITED THERAPEUTICS CORP DEL	COM	91307C102	41,154,568	179,151	SH	DFND	1 3 4	179,151	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	882,125	3,840	SH	DFND	1 4	3,840	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	18,854,006	38,112	SH	DFND	1 4	38,112	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	1,500,496	3,033	SH	DFND	134	3,033	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	769,355,460	1,555,196	SH	DFND	1 3 4	1,555,196	0	0
UNITI GROUP INC	COM	91325V108	7,706,946	1,306,262	SH	DFND	1 3 4	1,306,262	0	0
UNITI GROUP INC	COM	91325V108	160,622	27,224	SH	DFND	1 4	27,224	0	0
UNITIL CORP	COM	913259107	101,664	1,942	SH	DFND	1 4	1,942	0	0
UNITIL CORP	COM	913259107	4,278,827	81,735	SH	DFND	1 3 4	81,735	0	0
UNITY SOFTWARE INC	COM	91332U101	701,382	26,269	SH	DFND	1 4	26,269	0	0
UNIVERSAL CORP VA	COM	913456109	6,724,324	130,014	SH	DFND	1 3 4	130,014	0	0
UNIVERSAL CORP VA	COM	913456109	142,437	2,754	SH	DFND	1 4	2,754	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	720,124	4,275	SH	DFND	1 4	4,275	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	27,021,064	160,410	SH	DFND	1 3 4	160,410	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	2,480,310	67,565	SH	DFND	1 3 4	67,565	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	63,508	1,730	SH	DFND	1 4	1,730	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	910,293	4,989	SH	DFND	1 4	4,989	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	19,462,279	106,666	SH	DFND	1 3 4	106,666	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	58,562	2,882	SH	DFND	1 4	2,882	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	398,313	19,602	SH	DFND	1 3 4	19,602	0	0
UNUM GROUP	COM	91529Y106	872,190	16,254	SH	DFND	1 4	16,254	0	0
UNUM GROUP	COM	91529Y106	35,946,834	669,900	SH	DFND	1 3 4	669,900	0	0
UPBOUND GROUP INC	COM	76009N100	249,639	7,090	SH	DFND	1 4	7,090	0	0
UPBOUND GROUP INC	COM	76009N100	8,468,076	240,502	SH	DFND	1 3 4	240,502	0	0
UPSTART HLDGS INC	COM	91680M107	268,443	9,983	SH	DFND	1 4	9,983	0	0
UPWORK INC	COM	91688F104	206,250	16,823	SH	DFND	1 4	16,823	0	0
URANIUM ENERGY CORP	COM	916896103	297,027	44,004	SH	DFND	1 4	44,004	0	0
URBAN EDGE PPTYS	COM	91704F104	10,315,354	597,299	SH	DFND	1 3 4	597,299	0	0
URBAN EDGE PPTYS	COM	91704F104	228,465	13,229	SH	DFND	1 4	13,229	0	0
URBAN OUTFITTERS INC	COM	917047102	335,984	7,738	SH	DFND	1 4	7,738	0	0
URBAN OUTFITTERS INC	COM	917047102	15,087,451	347,477	SH	DFND	1 3 4	347,477	0	0
US BANCORP DEL	COM NEW	902973304	2,089,814	46,752	SH	DFND	1 4	46,752	0	0
US BANCORP DEL	COM NEW	902973304	74,662,947	1,670,312	SH	DFND	1 3 4	1,670,312	0	0
US FOODS HLDG CORP	COM	912008109	1,035,522	19,187	SH	DFND	1 4	19,187	0	0
US FOODS HLDG CORP	COM	912008109	44,943,247	832,745	SH	DFND	1 3 4	832,745	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	2,732,296	56,336	SH	DFND	1 3 4	56,336	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	74,108	1,528	SH	DFND	1 4	1,528	0	0
V F CORP	COM	918204108	5,371,194	350,143	SH	DFND	1 3 4	350,143	0	0
V F CORP	COM	918204108	449,217	29,284	SH	DFND	1 4	29,284	0	0
VAALCO ENERGY INC	COM NEW	91851C201	84,880	12,178	SH	DFND	1 4	12,178	0	0
VAIL RESORTS INC	COM	91879Q109	387,243,630	1,737,843	SH	DFND	1 3 4	1,737,843	0	0
VAIL RESORTS INC	COM	91879Q109	725,535	3,256	SH	DFND	1 4	3,256	0	0
VAIL RESORTS INC	COM	91879Q109	14,746,585	66,178	SH	DFND	134	66,178	0	0

VALARIS LTD	CL A	G9460G101	61,738,864	820,341	SH	DFND	1 3 4	820,341	0	0
VALARIS LTD	CL A	G9460G101	602,607	8,007	SH	DFND	1 4	8,007	0	0
VALARIS LTD	CL A	G9460G101	2,785	37	SH	DFND	134	37	0	0
VALE S A	SPONSORED ADS	91912E105	2,073,422	170,092	SH	DFND	1 3 4	170,092	0	0
VALERO ENERGY CORP	COM	91913Y100	1,742,916	10,211	SH	DFND	1 4	10,211	0	0
VALERO ENERGY CORP	COM	91913Y100	64,098,875	375,528	SH	DFND	1 3 4	375,528	0	0
VALLEY NATL BANCORP	COM	919794107	12,498,537	1,570,168	SH	DFND	1 3 4	1,570,168	0	0
VALLEY NATL BANCORP	COM	919794107	392,770	49,343	SH	DFND	1 4	49,343	0	0
VALMONT INDS INC	COM	920253101	406,110	1,779	SH	DFND	1 4	1,779	0	0
VALMONT INDS INC	COM	920253101	17,675,492	77,429	SH	DFND	1 3 4	77,429	0	0
VALVOLINE INC	COM	92047W101	21,274,777	477,334	SH	DFND	1 3 4	477,334	0	0
VALVOLINE INC	COM	92047W101	527,574	11,837	SH	DFND	1 4	11,837	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	457,004	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX FDS	INTERMED TERM	921937819	7,959,978	105,570	SH	DFND	1 5	105,570	0	0
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	28,376,794	392,324	SH	DFND	1 5	392,324	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	6,099,441	24,411	SH	DFND	134	24,411	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	38,478	68	SH	SOLE		68	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	64,973,116	751,308	SH	DFND	1 3 4	751,308	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	81,551	943	SH	SOLE		943	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	4,763,348	55,080	SH	DFND	234	55,080	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	25,355,483	52,747	SH	DFND	1 3 4	52,747	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	9,133	19	SH	SOLE		19	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	518,442	76	SH	SOLE		76	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	878,700	3,844	SH	DFND	1 3 4	3,844	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	210,183	1,290	SH	DFND	134	1,290	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	24,918	153	SH	SOLE		153	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,049,639	25,129	SH	DFND	1 5	25,129	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	27,458	658	SH	DFND	1 3 4	658	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	334,278	4,152	SH	SOLE		4,152	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	19,191,571	238,375	SH	DFND	1 3 4	238,375	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	16,028,414	199,086	SH	DFND	1 5	199,086	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	16,494,483	210,846	SH	DFND	1 5	210,846	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	7,789,832	100,761	SH	DFND	1 3 4	100,761	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	18,998,468	245,744	SH	DFND	1 5	245,744	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	5,583,801	64,426	SH	DFND	1 5	64,426	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	4,916,494	62,519	SH	DFND	1 5	62,519	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,321,373	27,291	SH	DFND	1 5	27,291	0	0
VANGUARD TAX- MANAGED FDS	VAN FTSE DEV MKT	921943858	83,902	1,672	SH	DFND	1 3 4	1,672	0	0
VANGUARD TAX-	VAN FTSE	921943858	5,722,942	114,071	SH	DFND	1 5	114,071	0	0

MANAGED FDS	DEV MKT									
VAREX IMAGING CORP	COM	92214X106	80,382	4,441	SH	DFND	1 4	4,441	0	0
VAREX IMAGING CORP	COM	92214X106	4,017,639	221,969	SH	DFND	1 3 4	221,969	0	0
VARONIS SYS INC	COM	922280102	70,233,960	1,488,954	SH	DFND	1 3 4	1,488,954	0	0
VARONIS SYS INC	COM	922280102	689,861	14,625	SH	DFND	1 4	14,625	0	0
VARONIS SYS INC	COM	922280102	4,906	104	SH	DFND	134	104	0	0
VAXCYTE INC	COM	92243G108	974,715	14,269	SH	DFND	1 4	14,269	0	0
VAXCYTE INC	COM	92243G108	705,506	10,328	SH	DFND	1 3 4	10,328	0	0
VECTOR GROUP LTD	COM	92240M108	7,375,609	672,957	SH	DFND	1 3 4	672,957	0	0
VECTOR GROUP LTD	COM	92240M108	189,225	17,265	SH	DFND	1 4	17,265	0	0
VEECO INSTRS INC DEL	COM	922417100	10,884,551	309,484	SH	DFND	1 3 4	309,484	0	0
VEECO INSTRS INC DEL	COM	922417100	204,303	5,809	SH	DFND	1 4	5,809	0	0
VEEVA SYS INC	CL A COM	922475108	3,372,480	14,556	SH	DFND	1 4	14,556	0	0
VEEVA SYS INC	CL A COM	922475108	13,918,546	60,074	SH	DFND	1 3 4	60,074	0	0
VELO3D INC	COMMON STOCK	92259N104	5,699	12,508	SH	DFND	1 4	12,508	0	0
VENTAS INC	COM	92276F100	17,101,407	392,774	SH	DFND	234	392,774	0	0
VENTAS INC	COM	92276F100	837,420,929	19,233,370	SH	DFND	1 3 4	19,233,370	0	0
VENTAS INC	COM	92276F100	1,475,310	33,884	SH	DFND	1 4	33,884	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	34,606	6,292	SH	DFND	1 4	6,292	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	37,884	6,888	SH	DFND	1 3 4	6,888	0	0
VERA BRADLEY INC	COM	92335C106	80,675	11,864	SH	DFND	1 3 4	11,864	0	0
VERA BRADLEY INC	COM	92335C106	20,366	2,995	SH	DFND	1 4	2,995	0	0
VERA THERAPEUTICS INC	CL A	92337R101	214,220	4,968	SH	DFND	1 4	4,968	0	0
VERA THERAPEUTICS INC	CL A	92337R101	366,477	8,499	SH	DFND	1 3 4	8,499	0	0
VERACYTE INC	COM	92337F107	185,235	8,359	SH	DFND	1 4	8,359	0	0
VERACYTE INC	COM	92337F107	871,885	39,345	SH	DFND	1 3 4	39,345	0	0
VERALTO CORP	COM SHS	92338C103	586,043	6,610	SH	DFND	1 4	6,610	0	0
VERALTO CORP	COM SHS	92338C103	30,366,670	342,507	SH	DFND	1 3 4	342,507	0	0
VERALTO CORP	COM SHS	92338C103	3,140	35	SH	DFND	134	35	0	0
VERICEL CORP	COM	92346J108	333,084	6,403	SH	DFND	1 4	6,403	0	0
VERICEL CORP	COM	92346J108	21,020,502	404,085	SH	DFND	1 3 4	404,085	0	0
VERINT SYS INC	COM	92343X100	268,216	8,091	SH	DFND	1 4	8,091	0	0
VERIS RESIDENTIAL INC	COM	554489104	137,514	9,041	SH	DFND	1 4	9,041	0	0
VERIS RESIDENTIAL INC	COM	554489104	6,192,341	407,123	SH	DFND	1 3 4	407,123	0	0
VERISIGN INC	COM	92343E102	421,772,448	2,225,595	SH	DFND	1 3 4	2,225,594	0	0
VERISIGN INC	COM	92343E102	17,810,796	93,983	SH	DFND	134	93,983	0	0
VERISIGN INC	COM	92343E102	1,449,373	7,648	SH	DFND	1 4	7,648	0	0
VERISK ANALYTICS INC	COM	92345Y106	263,238,670	1,116,696	SH	DFND	1 3 4	1,116,695	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,380,604	14,341	SH	DFND	1 4	14,341	0	0
VERISK ANALYTICS INC	COM	92345Y106	11,406,984	48,390	SH	DFND	134	48,390	0	0
VERITEX HLDGS INC	COM	923451108	122,735	5,990	SH	DFND	1 4	5,990	0	0
VERITEX HLDGS INC	COM	923451108	6,353,129	310,060	SH	DFND	1 3 4	310,060	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	199,977,122	4,765,899	SH	DFND	1 3 4	4,765,899	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	5,308,821	126,521	SH	DFND	1 4	126,521	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	459,648	18,408	SH	DFND	1 4	18,408	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	4,445	178	SH	DFND	134	178	0	0
VERRA MOBILITY CORP	CL A COM	92511U102	94,833,613	3,797,902	SH	DFND	1 3 4	3,797,902	0	0

	STK									
VERTEX INC	CL A	92538J106	9,329,817	293,760	SH	DFND	1 3 4	293,760	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	147,277,044	352,329	SH	DFND	1 3 4	352,329	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	4,517,853	10,808	SH	DFND	1 4	10,808	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	2,402,650	29,419	SH	DFND	1 4	29,419	0	0
VERVE THERAPEUTICS INC	COM	92539P101	99,879	7,521	SH	DFND	1 4	7,521	0	0
VERVE THERAPEUTICS INC	COM	92539P101	107,940	8,128	SH	DFND	1 3 4	8,128	0	0
VESTIS CORPORATION	COM SHS	29430C102	12,860,239	667,371	SH	DFND	1 3 4	667,371	0	0
VESTIS CORPORATION	COM SHS	29430C102	188,692	9,792	SH	DFND	1 4	9,792	0	0
VIAD CORP	COM	92552R406	4,194,312	106,212	SH	DFND	1 3 4	106,212	0	0
VIAD CORP	COM	92552R406	108,084	2,737	SH	DFND	1 4	2,737	0	0
VIASAT INC	COM	92552V100	176,776	9,772	SH	DFND	1 4	9,772	0	0
VIASAT INC	COM	92552V100	6,906,256	381,772	SH	DFND	1 3 4	381,772	0	0
VIATRIS INC	COM	92556V106	1,211,767	101,488	SH	DFND	1 4	101,488	0	0
VIATRIS INC	COM	92556V106	15,175,800	1,271,005	SH	DFND	1 3 4	1,271,005	0	0
VIAVI SOLUTIONS INC	COM	925550105	10,271,928	1,130,025	SH	DFND	1 3 4	1,130,025	0	0
VIAVI SOLUTIONS INC	COM	925550105	262,210	28,846	SH	DFND	1 4	28,846	0	0
VICI PPTYS INC	COM	925652109	713,450,574	23,949,331	SH	DFND	1 3 4	23,949,331	0	0
VICI PPTYS INC	COM	925652109	2,611,541	87,665	SH	DFND	1 4	87,665	0	0
VICI PPTYS INC	COM	925652109	13,807,475	463,493	SH	DFND	234	463,493	0	0
VICOR CORP	COM	925815102	4,381,692	114,584	SH	DFND	1 3 4	114,584	0	0
VICOR CORP	COM	925815102	114,070	2,983	SH	DFND	1 4	2,983	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	7,619,441	393,160	SH	DFND	1 3 4	393,160	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	133,994	6,914	SH	DFND	1 4	6,914	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	1,532,232	36,112	SH	DFND	1 3 4	36,112	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	148,972	3,511	SH	DFND	1 4	3,511	0	0
VIKING THERAPEUTICS INC	COM	92686J106	1,722	21	SH	DFND	134	21	0	0
VIKING THERAPEUTICS INC	COM	92686J106	1,128,812	13,766	SH	DFND	1 4	13,766	0	0
VIKING THERAPEUTICS INC	COM	92686J106	28,458,264	347,052	SH	DFND	1 3 4	347,052	0	0
VIMEO INC	COMMON STOCK	92719V100	233,559	57,105	SH	DFND	1 3 4	57,105	0	0
VIMEO INC	COMMON STOCK	92719V100	72,511	17,729	SH	DFND	1 4	17,729	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	98,433	9,717	SH	DFND	1 4	9,717	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	4,581,931	452,313	SH	DFND	1 3 4	452,313	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	66,453	44,901	SH	DFND	1 4	44,901	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	113,290	6,470	SH	DFND	1 4	6,470	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	95,342	5,445	SH	DFND	1 3 4	5,445	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	9,439,111	38,064	SH	DFND	1 3 4	38,064	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	198,136	799	SH	DFND	1 4	799	0	0
VISA INC	COM CL A	92826C839	38,058,070	136,369	SH	DFND	134	136,369	0	0
VISA INC	COM CL A	92826C839	1,413,069,401	5,063,313	SH	DFND	1 3 4	5,063,313	0	0
VISA INC	COM CL A	92826C839	19,161,912	68,661	SH	DFND	1 4	68,661	0	0

VISHAY INTERTECHNOLOGY INC	COM	928298108	2,903	128	SH	DFND	134	128	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	329,676	14,536	SH	DFND	14	14,536	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	59,589,349	2,627,396	SH	DFND	134	2,627,396	0	0
VISTA OUTDOOR INC	COM	928377100	217,168	6,625	SH	DFND	14	6,625	0	0
VISTA OUTDOOR INC	COM	928377100	9,677,607	295,229	SH	DFND	134	295,229	0	0
VISTEON CORP	COM NEW	92839U206	436,333	3,710	SH	DFND	14	3,710	0	0
VISTEON CORP	COM NEW	92839U206	31,888,540	271,138	SH	DFND	134	271,138	0	0
VISTRA CORP	COM	92840M102	2,209,855	31,728	SH	DFND	14	31,728	0	0
VISTRA CORP	COM	92840M102	126,630,387	1,818,096	SH	DFND	134	1,818,096	0	0
VITA COCO CO INC	COM	92846Q107	123,836	5,069	SH	DFND	14	5,069	0	0
VITA COCO CO INC	COM	92846Q107	633,592	25,935	SH	DFND	134	25,935	0	0
VITAL ENERGY INC	COM	516806205	140,124	2,667	SH	DFND	14	2,667	0	0
VITAL ENERGY INC	COM	516806205	6,615,574	125,915	SH	DFND	134	125,915	0	0
VITAL FARMS INC	COM	92847W103	11,012,223	473,644	SH	DFND	134	473,644	0	0
VITAL FARMS INC	COM	92847W103	97,232	4,182	SH	DFND	14	4,182	0	0
VITESSE ENERGY INC	COMMON STOCK	92852X103	68,888	2,903	SH	DFND	14	2,903	0	0
VITESSE ENERGY INC	COMMON STOCK	92852X103	179,945	7,583	SH	DFND	134	7,583	0	0
VIZIO HLDG CORP	CL A COM	92858V101	110,253	10,078	SH	DFND	14	10,078	0	0
VONTIER CORPORATION	COM	928881101	628,327	13,852	SH	DFND	14	13,852	0	0
VONTIER CORPORATION	COM	928881101	25,773,189	568,192	SH	DFND	134	568,192	0	0
VORNADO RLTY TR	SH BEN INT	929042109	425,307	14,783	SH	DFND	14	14,783	0	0
VORNADO RLTY TR	SH BEN INT	929042109	16,933,964	588,598	SH	DFND	134	588,598	0	0
VOYA FINANCIAL INC	COM	929089100	28,031,573	379,215	SH	DFND	134	379,215	0	0
VOYA FINANCIAL INC	COM	929089100	603,926	8,170	SH	DFND	14	8,170	0	0
VSE CORP	COM	918284100	120,480	1,506	SH	DFND	14	1,506	0	0
VSE CORP	COM	918284100	1,552,800	19,410	SH	DFND	134	19,410	0	0
VULCAN MATLS CO	COM	929160109	1,174,732,104	4,304,309	SH	DFND	134	4,304,309	0	0
VULCAN MATLS CO	COM	929160109	48,695,871	178,425	SH	DFND	134	178,425	0	0
VULCAN MATLS CO	COM	929160109	3,198,895	11,721	SH	DFND	14	11,721	0	0
W & T OFFSHORE INC	COM	92922P106	35,041	13,223	SH	DFND	14	13,223	0	0
WABASH NATL CORP	COM	929566107	7,734,401	258,330	SH	DFND	134	258,330	0	0
WABASH NATL CORP	COM	929566107	185,508	6,196	SH	DFND	14	6,196	0	0
WABTEC	COM	929740108	28,604,558	196,352	SH	DFND	134	196,352	0	0
WABTEC	COM	929740108	2,199,914	15,101	SH	DFND	14	15,101	0	0
WAFD INC	COM	938824109	225,244	7,759	SH	DFND	14	7,759	0	0
WAFD INC	COM	938824109	10,012,418	344,899	SH	DFND	134	344,899	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,316,648	60,703	SH	DFND	14	60,703	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	16,448,373	758,339	SH	DFND	134	758,339	0	0
WALKER & DUNLOP INC	COM	93148P102	17,163,627	169,836	SH	DFND	134	169,836	0	0
WALKER & DUNLOP INC	COM	93148P102	367,353	3,635	SH	DFND	14	3,635	0	0
WALMART INC	COM	931142103	323,159,170	5,370,769	SH	DFND	134	5,370,769	0	0
WALMART INC	COM	931142103	7,746,346	128,741	SH	DFND	14	128,741	0	0
WARBY PARKER INC	CL A COM	93403J106	157,563	11,577	SH	DFND	14	11,577	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	1,632,291	186,975	SH	DFND	14	186,975	0	0
WARNER BROS	COM SER A	934423104	20,524,675	2,351,051	SH	DFND	134	2,351,051	0	0

DISCOVERY INC										
WARRIOR MET COAL INC	COM	93627C101	358,798	5,911	SH	DFND	1 4	5,911	0	0
WARRIOR MET COAL INC	COM	93627C101	17,598,022	289,918	SH	DFND	1 3 4	289,918	0	0
WASTE CONNECTIONS INC	COM	94106B101	6,426,169	37,355	SH	DFND	1 3 4	37,355	0	0
WASTE MGMT INC DEL	COM	94106L109	94,643,077	444,021	SH	DFND	1 3 4	444,021	0	0
WASTE MGMT INC DEL	COM	94106L109	3,602,875	16,903	SH	DFND	1 4	16,903	0	0
WATERS CORP	COM	941848103	120,897,020	351,210	SH	DFND	1 3 4	351,210	0	0
WATERS CORP	COM	941848103	6,946,479	20,179	SH	DFND	134	20,179	0	0
WATERS CORP	COM	941848103	2,024,072	5,880	SH	DFND	1 4	5,880	0	0
WATSCO INC	COM	942622200	58,017,891	134,310	SH	DFND	1 3 4	134,310	0	0
WATSCO INC	COM	942622200	1,292,886	2,993	SH	DFND	1 4	2,993	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	22,893,123	107,707	SH	DFND	1 3 4	107,707	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	782,184	3,680	SH	DFND	1 4	3,680	0	0
WAYFAIR INC	CL A	94419L101	507,675	7,479	SH	DFND	1 4	7,479	0	0
WD 40 CO	COM	929236107	4,168,022	16,454	SH	DFND	134	16,454	0	0
WD 40 CO	COM	929236107	36,565,045	144,349	SH	DFND	1 3 4	144,349	0	0
WD 40 CO	COM	929236107	462,544	1,826	SH	DFND	1 4	1,826	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	33,711,065	292,073	SH	DFND	1 3 4	292,073	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	1,105,493	9,578	SH	DFND	1 4	9,578	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	53,049	4,621	SH	DFND	1 4	4,621	0	0
WEAVE COMMUNICATIONS INC	COM	94724R108	323,621	28,190	SH	DFND	1 3 4	28,190	0	0
WEBSTER FINL CORP	COM	947890109	63,281,201	1,246,429	SH	DFND	1 3 4	1,246,429	0	0
WEBSTER FINL CORP	COM	947890109	734,642	14,470	SH	DFND	1 4	14,470	0	0
WEBSTER FINL CORP	COM	947890109	2,437	48	SH	DFND	134	48	0	0
WEC ENERGY GROUP INC	COM	92939U106	146,584,694	1,785,006	SH	DFND	1 3 4	1,785,006	0	0
WEC ENERGY GROUP INC	COM	92939U106	2,195,643	26,737	SH	DFND	1 4	26,737	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,235,817	15,048	SH	DFND	134	15,048	0	0
WELLS FARGO CO NEW	COM	949746101	6,276,604	108,292	SH	DFND	1 4	108,292	0	0
WELLS FARGO CO NEW	COM	949746101	257,290,063	4,439,097	SH	DFND	1 3 4	4,439,097	0	0
WELLTOWER INC	COM	95040Q104	4,394,016	47,025	SH	DFND	1 4	47,025	0	0
WELLTOWER INC	COM	95040Q104	22,404,423	239,773	SH	DFND	234	239,773	0	0
WELLTOWER INC	COM	95040Q104	1,137,335,518	12,171,827	SH	DFND	1 3 4	12,171,827	0	0
WENDYS CO	COM	95058W100	320,619	17,018	SH	DFND	1 4	17,018	0	0
WENDYS CO	COM	95058W100	11,588,540	615,103	SH	DFND	1 3 4	615,103	0	0
WERNER ENTERPRISES INC	COM	950755108	291,639	7,455	SH	DFND	1 4	7,455	0	0
WERNER ENTERPRISES INC	COM	950755108	9,137,845	233,585	SH	DFND	1 3 4	233,585	0	0
WESCO INTL INC	COM	95082P105	5,138	30	SH	DFND	134	30	0	0
WESCO INTL INC	COM	95082P105	106,796,685	623,521	SH	DFND	1 3 4	623,521	0	0
WESCO INTL INC	COM	95082P105	643,499	3,757	SH	DFND	1 4	3,757	0	0
WEST FRASER TIMBER CO LTD	COM	952845105	958,066	11,085	SH	DFND	1 3 4	11,085	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	34,745,316	87,805	SH	DFND	1 3 4	87,805	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,941,707	7,434	SH	DFND	1 4	7,434	0	0



WESTAMERICA BANCORPORATION	COM	957090103	152,115	3,112	SH	DFND	1 4	3,112	0	0
WESTAMERICA BANCORPORATION	COM	957090103	7,341,238	150,189	SH	DFND	1 3 4	150,189	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	578,930	9,019	SH	DFND	1 4	9,019	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,873,733	27,458	SH	DFND	1 4	27,458	0	0
WESTERN DIGITAL CORP.	COM	958102105	48,902,490	716,625	SH	DFND	1 3 4	716,625	0	0
WESTERN UN CO	COM	959802109	18,040,435	1,290,446	SH	DFND	1 3 4	1,290,446	0	0
WESTERN UN CO	COM	959802109	441,447	31,577	SH	DFND	1 4	31,577	0	0
WESTLAKE CORPORATION	COM	960413102	18,021,690	117,943	SH	DFND	1 3 4	117,943	0	0
WESTLAKE CORPORATION	COM	960413102	415,769	2,721	SH	DFND	1 4	2,721	0	0
WESTROCK CO	COM	96145D105	1,064,708	21,531	SH	DFND	1 4	21,531	0	0
WESTROCK CO	COM	96145D105	14,914,615	301,610	SH	DFND	1 3 4	301,610	0	0
WEX INC	COM	96208T104	37,374,158	157,345	SH	DFND	1 3 4	157,345	0	0
WEX INC	COM	96208T104	931,355	3,921	SH	DFND	1 4	3,921	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	84,945,967	2,365,524	SH	DFND	1 3 4	2,365,524	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	2,230,873	62,124	SH	DFND	1 4	62,124	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	2,301,685	64,095	SH	DFND	234	64,095	0	0
WHEATON PRECIOUS METALS CORP	COM	962879102	999,490	21,200	SH	DFND	1 3 4	21,200	0	0
WHIRLPOOL CORP	COM	963320106	531,875	4,446	SH	DFND	1 4	4,446	0	0
WHIRLPOOL CORP	COM	963320106	24,224,238	202,493	SH	DFND	1 3 4	202,493	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	387,569	216	SH	DFND	1 4	216	0	0
WHITESTONE REIT	COM	966084204	70,782	5,640	SH	DFND	1 4	5,640	0	0
WHITESTONE REIT	COM	966084204	3,228,200	257,227	SH	DFND	1 3 4	257,227	0	0
WILEY JOHN & SONS INC	CL A	968223206	156,791	4,112	SH	DFND	1 4	4,112	0	0
WILEY JOHN & SONS INC	CL A	968223206	8,165,769	214,156	SH	DFND	1 3 4	214,156	0	0
WILLIAMS COS INC	COM	969457100	4,026,420	103,321	SH	DFND	1 4	103,321	0	0
WILLIAMS COS INC	COM	969457100	57,177,524	1,467,219	SH	DFND	1 3 4	1,467,219	0	0
WILLIAMS SONOMA INC	COM	969904101	167,211,615	526,601	SH	DFND	1 3 4	526,601	0	0
WILLIAMS SONOMA INC	COM	969904101	16,494,485	51,946	SH	DFND	134	51,946	0	0
WILLIAMS SONOMA INC	COM	969904101	1,768,325	5,569	SH	DFND	1 4	5,569	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	32,089,750	116,690	SH	DFND	1 3 4	116,690	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,475,825	9,003	SH	DFND	1 4	9,003	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	773,064	16,625	SH	DFND	1 4	16,625	0	0
WINGSTOP INC	COM	974155103	1,088,941	2,972	SH	DFND	1 4	2,972	0	0
WINGSTOP INC	COM	974155103	39,680,021	108,297	SH	DFND	1 3 4	108,297	0	0
WINMARK CORP	COM	974250102	404,381	1,118	SH	DFND	1 3 4	1,118	0	0
WINMARK CORP	COM	974250102	119,361	330	SH	DFND	1 4	330	0	0
WINNEBAGO INDS INC	COM	974637100	239,982	3,243	SH	DFND	1 4	3,243	0	0
WINNEBAGO INDS INC	COM	974637100	12,422,158	167,867	SH	DFND	1 3 4	167,867	0	0
WINTRUST FINL CORP	COM	97650W108	129,010,904	1,235,855	SH	DFND	1 3 4	1,235,855	0	0
WINTRUST FINL CORP	COM	97650W108	528,109	5,059	SH	DFND	1 4	5,059	0	0
WINTRUST FINL CORP	COM	97650W108	9,327,237	89,349	SH	DFND	134	89,349	0	0
WISDOMTREE INC	COM	97717P104	5,152,181	560,629	SH	DFND	1 3 4	560,629	0	0

WISDOMTREE INC	COM	97717P104	170,603	18,564	SH	DFND	1 4	18,564	0	0
WIX COM LTD	SHS	M98068105	124,793,026	907,718	SH	DFND	1 3 4	907,717	0	0
WIX COM LTD	SHS	M98068105	5,211,539	37,907	SH	DFND	134	37,907	0	0
WK KELLOGG CO	COM SHS	92942W107	6,293,770	334,775	SH	DFND	1 3 4	334,775	0	0
WK KELLOGG CO	COM SHS	92942W107	102,685	5,462	SH	DFND	1 4	5,462	0	0
WOLFSPEED INC	COM	977852102	13,663,280	463,162	SH	DFND	1 3 4	463,162	0	0
WOLFSPEED INC	COM	977852102	307,066	10,409	SH	DFND	1 4	10,409	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	114,791	10,240	SH	DFND	1 4	10,240	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	4,526,665	403,806	SH	DFND	1 3 4	403,806	0	0
WOODWARD INC	COM	980745103	780,464	5,064	SH	DFND	1 4	5,064	0	0
WOODWARD INC	COM	980745103	34,214,486	221,999	SH	DFND	1 3 4	221,999	0	0
WORKDAY INC	CL A	98138H101	2,344,559	8,596	SH	DFND	1 4	8,596	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	5,685	24,231	SH	DFND	1 4	24,231	0	0
WORKIVA INC	COM CL A	98139A105	566,973	6,686	SH	DFND	1 4	6,686	0	0
WORLD ACCEP CORPORATION	COM	981419104	3,064,297	21,136	SH	DFND	1 3 4	21,136	0	0
WORLD ACCEP CORPORATION	COM	981419104	67,415	465	SH	DFND	1 4	465	0	0
WORLD GOLD TR	SPDR GLD MINIS	98149E303	1,397,751	31,731	SH	DFND	1 3 4	31,731	0	0
WORLD KINECT CORPORATION	COM	981475106	181,209	6,851	SH	DFND	1 4	6,851	0	0
WORLD KINECT CORPORATION	COM	981475106	42,966,795	1,624,453	SH	DFND	1 3 4	1,624,453	0	0
WORLD KINECT CORPORATION	COM	981475106	2,354	89	SH	DFND	134	89	0	0
WORTHINGTON ENTERPRISES INC	COM	981811102	10,373,492	166,696	SH	DFND	1 3 4	166,696	0	0
WORTHINGTON ENTERPRISES INC	COM	981811102	218,925	3,518	SH	DFND	1 4	3,518	0	0
WORTHINGTON STL INC	COM SHS	982104101	126,515	3,529	SH	DFND	1 4	3,529	0	0
WORTHINGTON STL INC	COM SHS	982104101	5,545,206	154,678	SH	DFND	1 3 4	154,678	0	0
WP CAREY INC	COM	92936U109	45,439,111	805,087	SH	DFND	1 3 4	805,087	0	0
WP CAREY INC	COM	92936U109	1,037,593	18,384	SH	DFND	1 4	18,384	0	0
WSFS FINL CORP	COM	929328102	15,093,281	334,366	SH	DFND	1 3 4	334,366	0	0
WSFS FINL CORP	COM	929328102	311,511	6,901	SH	DFND	1 4	6,901	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	23,442,597	305,441	SH	DFND	1 3 4	305,441	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	528,654	6,888	SH	DFND	1 4	6,888	0	0
WYNN RESORTS LTD	COM	983134107	908,825	8,890	SH	DFND	1 4	8,890	0	0
WYNN RESORTS LTD	COM	983134107	15,835,529	154,901	SH	DFND	1 3 4	154,901	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	19,031	13,691	SH	DFND	1 4	13,691	0	0
XCEL ENERGY INC	COM	98389B100	2,512,544	46,745	SH	DFND	1 4	46,745	0	0
XCEL ENERGY INC	COM	98389B100	913,447	16,994	SH	DFND	134	16,994	0	0
XCEL ENERGY INC	COM	98389B100	135,493,808	2,520,815	SH	DFND	1 3 4	2,520,815	0	0
XENCOR INC	COM	98401F105	161,439	7,295	SH	DFND	1 4	7,295	0	0
XENCOR INC	COM	98401F105	7,001,269	316,370	SH	DFND	1 3 4	316,370	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	181,096	12,065	SH	DFND	1 4	12,065	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	8,017,336	534,133	SH	DFND	1 3 4	534,133	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	158,567	71,750	SH	DFND	1 3 4	71,750	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	39,488	17,868	SH	DFND	1 4	17,868	0	0
XEROX HOLDINGS	COM NEW	98421M106	10,276,461	574,104	SH	DFND	1 3 4	574,104	0	0

CORP										
XEROX HOLDINGS CORP	COM NEW	98421M106	240,880	13,457	SH	DFND	1 4	13,457	0	0
XP INC	CL A	G98239109	714,810	27,857	SH	DFND	1 4	27,857	0	0
XPEL INC	COM	98379L100	164,275	3,041	SH	DFND	1 4	3,041	0	0
XPEL INC	COM	98379L100	6,139,590	113,654	SH	DFND	1 3 4	113,654	0	0
XPERI INC	COMMON STOCK	98423J101	2,661,522	220,690	SH	DFND	1 3 4	220,690	0	0
XPERI INC	COMMON STOCK	98423J101	60,276	4,998	SH	DFND	1 4	4,998	0	0
XPO INC	COM	983793100	58,868,615	482,411	SH	DFND	1 3 4	482,411	0	0
XPO INC	COM	983793100	1,176,735	9,643	SH	DFND	1 4	9,643	0	0
XPONENTIAL FITNESS INC	COM CL A	98422X101	227,987	13,784	SH	DFND	1 3 4	13,784	0	0
XPONENTIAL FITNESS INC	COM CL A	98422X101	50,183	3,034	SH	DFND	1 4	3,034	0	0
XYLEM INC	COM	98419M100	34,333,251	265,655	SH	DFND	1 3 4	265,655	0	0
XYLEM INC	COM	98419M100	2,656,011	20,551	SH	DFND	1 4	20,551	0	0
YELP INC	CL A	985817105	352,866	8,956	SH	DFND	1 4	8,956	0	0
YELP INC	CL A	985817105	15,253,316	387,140	SH	DFND	1 3 4	387,140	0	0
YETI HLDGS INC	COM	98585X104	23,518,006	610,065	SH	DFND	1 3 4	610,065	0	0
YETI HLDGS INC	COM	98585X104	335,578	8,705	SH	DFND	1 4	8,705	0	0
YEXT INC	COM	98585N106	417,698	69,270	SH	DFND	1 3 4	69,270	0	0
YEXT INC	COM	98585N106	86,814	14,397	SH	DFND	1 4	14,397	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	148,454	9,130	SH	DFND	1 3 4	9,130	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	74,780	4,599	SH	DFND	1 4	4,599	0	0
YUM BRANDS INC	COM	988498101	277	2	SH	DFND	134	2	0	0
YUM BRANDS INC	COM	988498101	44,884,750	323,727	SH	DFND	1 3 4	323,727	0	0
YUM BRANDS INC	COM	988498101	3,829,791	27,622	SH	DFND	1 4	27,622	0	0
YUM CHINA HLDGS INC	COM	98850P109	175,648,532	4,420,115	SH	DFND	1 3 4	4,351,252	0	68,863
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	21,898,108	72,645	SH	DFND	1 3 4	72,645	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,362,207	4,519	SH	DFND	1 4	4,519	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	119,240	7,566	SH	DFND	1 3 4	7,566	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	123,401	7,830	SH	DFND	1 4	7,830	0	0
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	206,511	18,894	SH	DFND	1 4	18,894	0	0
ZIFF DAVIS INC	COM	48123V102	343,190	5,444	SH	DFND	1 4	5,444	0	0
ZIFF DAVIS INC	COM	48123V102	10,672,798	169,302	SH	DFND	1 3 4	169,302	0	0
ZILLOW GROUP INC	CL A	98954M101	218,672	4,569	SH	DFND	1 4	4,569	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	637,213	13,063	SH	DFND	1 4	13,063	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,347,660	17,788	SH	DFND	1 4	17,788	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	45,021,415	341,123	SH	DFND	1 3 4	341,123	0	0
ZIONS BANCORPORATION N A	COM	989701107	24,088,519	555,035	SH	DFND	1 3 4	555,035	0	0
ZIONS BANCORPORATION N A	COM	989701107	527,874	12,163	SH	DFND	1 4	12,163	0	0
ZIPRECRUITER INC	CL A	98980B103	374,448	32,589	SH	DFND	1 3 4	32,589	0	0
ZIPRECRUITER INC	CL A	98980B103	104,548	9,099	SH	DFND	1 4	9,099	0	0
ZOETIS INC	CL A	98978V103	12,993,466	76,788	SH	DFND	134	76,788	0	0
ZOETIS INC	CL A	98978V103	3,356,111	19,834	SH	DFND	1 4	19,834	0	0
ZOETIS INC	CL A	98978V103	305,400,705	1,804,862	SH	DFND	1 3 4	1,804,862	0	0

ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	1,424,085	21,785	SH	DFND	1 4	21,785	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	17,483,167	1,090,653	SH	DFND	1 3 4	1,090,653	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	444,015	27,699	SH	DFND	1 4	27,699	0	0
ZSCALER INC	COM	98980G102	1,712,288	8,889	SH	DFND	1 4	8,889	0	0
ZSCALER INC	COM	98980G102	12,043,804	62,523	SH	DFND	1 3 4	62,523	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	5,347,511	255,373	SH	DFND	1 3 4	255,373	0	0
ZUORA INC	COM CL A	98983V106	166,148	18,218	SH	DFND	1 4	18,218	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	585,993	17,508	SH	DFND	1 4	17,508	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	46,648,712	1,393,747	SH	DFND	1 3 4	1,393,747	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	1,941	58	SH	DFND	1 3 4	58	0	0
ZYMEWORKS INC	COM	98985Y108	206,076	19,589	SH	DFND	1 3 4	19,589	0	0
ZYMEWORKS INC	COM	98985Y108	67,139	6,382	SH	DFND	1 4	6,382	0	0
ZYNEX INC	COM	98986M103	188,370	15,228	SH	DFND	1 3 4	15,228	0	0
ZYNEX INC	COM	98986M103	30,319	2,451	SH	DFND	1 4	2,451	0	0