

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: 12-31-2023

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 02-07-2024  
[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: 4,741  
Form 13F Information Table Value Total: 156,839,325,252  
(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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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 13F**

OMB APPROVAL

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

**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
1 800 FLOWERS COM INC	CL A	68243Q106		35,251	3,270	SH		DFND	1 4	3,270	0	0
1 800 FLOWERS COM INC	CL A	68243Q106		99,327	9,214	SH		DFND	1 3 4	9,214	0	0
10X GENOMICS INC	CL A COM	88025U109		654,284	11,692	SH		DFND	1 3 4	11,692	0	0
10X GENOMICS INC	CL A COM	88025U109		547,065	9,776	SH		DFND	1 4	9,776	0	0
1ST SOURCE CORP	COM	336901103		115,230	2,097	SH		DFND	1 4	2,097	0	0
1ST SOURCE CORP	COM	336901103		199,414	3,629	SH		DFND	1 3 4	3,629	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108		35,037	38,355	SH		DFND	1 4	38,355	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		26,957	6,313	SH		DFND	1 4	6,313	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		41,705	9,767	SH		DFND	1 3 4	9,767	0	0
2U INC	COM	90214J101		13,821	11,237	SH		DFND	1 4	11,237	0	0
3-D SYS CORP DEL	COM NEW	88554D205		104,540	16,463	SH		DFND	1 4	16,463	0	0
3-D SYS CORP DEL	COM NEW	88554D205		4,309,352	678,638	SH		DFND	1 3 4	678,638	0	0
3M CO	COM	88579Y101		1,055,266	9,653	SH		DFND	1 4	9,653	0	0
3M CO	COM	88579Y101		71,180,330	651,119	SH		DFND	1 3 4	651,119	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		98,302	4,852	SH		DFND	1 4	4,852	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		103,914	5,129	SH		DFND	1 3 4	5,129	0	0
8X8 INC NEW	COM	282914100		52,436	13,872	SH		DFND	1 4	13,872	0	0
8X8 INC NEW	COM	282914100		201,614	53,337	SH		DFND	1 3 4	53,337	0	0
A10 NETWORKS INC	COM	002121101		5,033,086	382,163	SH		DFND	1 3 4	382,163	0	0
A10 NETWORKS INC	COM	002121101		108,152	8,212	SH		DFND	1 4	8,212	0	0
AAON INC	COM PAR \$0.004	000360206		26,531,076	359,159	SH		DFND	1 3 4	359,159	0	0
AAON INC	COM PAR \$0.004	000360206		579,658	7,847	SH		DFND	1 4	7,847	0	0
AAR CORP	COM	000361105		30,559,402	489,734	SH		DFND	1 3 4	489,734	0	0
AAR CORP	COM	000361105		266,323	4,268	SH		DFND	1 4	4,268	0	0
ABBOTT LABS	COM	002824100		3,799,946	34,523	SH		DFND	1 4	34,523	0	0
ABBOTT LABS	COM	002824100		515,931,662	4,687,305	SH		DFND	1 3 4	4,687,305	0	0
ABBOTT LABS	COM	002824100		2,430,598	22,082	SH		DFND	1 3 4	22,082	0	0
ABBVIE INC	COM	00287Y109		339,122,711	2,188,312	SH		DFND	1 3 4	2,188,312	0	0
ABBVIE INC	COM	00287Y109		15,339,860	98,986	SH		DFND	1 4	98,986	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106		634,883	111,188	SH		DFND	1 3 4	111,188	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		22,594,377	256,114	SH		DFND	1 3 4	256,114	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		517,851	5,870	SH		DFND	1 4	5,870	0	0
ABM INDS INC	COM	000957100		14,941,480	333,292	SH		DFND	1 3 4	333,292	0	0
ABM INDS INC	COM	000957100		374,824	8,361	SH		DFND	1 4	8,361	0	0

ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	551,364	8,354	SH	DFND	1 4	8,354	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	27,557,640	417,540	SH	DFND	1 3 4	417,540	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	438,489	5,639	SH	DFND	1 4	5,639	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	25,875,263	332,758	SH	DFND	1 3 4	332,758	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	438,090	13,992	SH	DFND	1 4	13,992	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	2,574,371	82,222	SH	DFND	1 3 4	82,222	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	200,091	11,777	SH	DFND	1 4	11,777	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	8,238,417	484,898	SH	DFND	1 3 4	484,898	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	338,536,914	964,740	SH	DFND	1 3 4	964,740	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,436,952	35,442	SH	DFND	1 4	35,442	0	0
ACCO BRANDS CORP	COM	00081T108	201,479	33,138	SH	DFND	1 3 4	33,138	0	0
ACCO BRANDS CORP	COM	00081T108	72,157	11,868	SH	DFND	1 4	11,868	0	0
ACCURAY INC	COM	004397105	32,571	11,509	SH	DFND	1 4	11,509	0	0
ACI WORLDWIDE INC	COM	004498101	389,293	12,722	SH	DFND	1 4	12,722	0	0
ACI WORLDWIDE INC	COM	004498101	18,020,646	588,910	SH	DFND	1 3 4	588,910	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	9,578	9,122	SH	DFND	1 4	9,122	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	10,812	10,297	SH	DFND	1 3 4	10,297	0	0
ACUITY BRANDS INC	COM	00508Y102	401,877	1,962	SH	DFND	1 4	1,962	0	0
ACUITY BRANDS INC	COM	00508Y102	22,875,210	111,679	SH	DFND	1 3 4	111,679	0	0
ACUSHNET HLDGS CORP	COM	005098108	13,691,389	216,738	SH	DFND	134	216,738	0	0
ACUSHNET HLDGS CORP	COM	005098108	224,633	3,556	SH	DFND	1 4	3,556	0	0
ACUSHNET HLDGS CORP	COM	005098108	50,017,564	791,793	SH	DFND	1 3 4	791,793	0	0
ACV AUCTIONS INC	COM CL A	00091G104	222,493	14,686	SH	DFND	1 4	14,686	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	3,352,839	459,923	SH	DFND	1 3 4	459,923	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	83,973	11,519	SH	DFND	1 4	11,519	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	66,150	13,500	SH	DFND	1 4	13,500	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	2,345,062	478,584	SH	DFND	1 3 4	478,584	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	171	35	SH	DFND	134	35	0	0
ADDUS HOMECARE CORP	COM	006739106	58,613,420	631,270	SH	DFND	1 3 4	631,270	0	0
ADDUS HOMECARE CORP	COM	006739106	175,765	1,893	SH	DFND	1 4	1,893	0	0
ADDUS HOMECARE CORP	COM	006739106	1,021	11	SH	DFND	134	11	0	0
ADEIA INC	COM	00676P107	7,132,142	575,637	SH	DFND	1 3 4	575,637	0	0
ADEIA INC	COM	00676P107	155,458	12,547	SH	DFND	1 4	12,547	0	0
ADICET BIO INC	COM	007002108	15,812	8,366	SH	DFND	1 3 4	8,366	0	0
ADICET BIO INC	COM	007002108	6,424	3,399	SH	DFND	1 4	3,399	0	0
ADIANT PLC	ORD SHS	G0084W101	429,630	11,816	SH	DFND	1 4	11,816	0	0
ADIANT PLC	ORD SHS	G0084W101	12,288,153	337,958	SH	DFND	1 3 4	337,958	0	0

ADMA BIOLOGICS INC	COM	000899104	601,463	133,067	SH	DFND	1 3 4	133,067	0	0
ADMA BIOLOGICS INC	COM	000899104	115,562	25,567	SH	DFND	1 4	25,567	0	0
ADOBE INC	COM	00724F101	15,333,216	25,701	SH	DFND	1 4	25,701	0	0
ADOBE INC	COM	00724F101	36,396,114	61,005	SH	DFND	134	61,005	0	0
ADOBE INC	COM	00724F101	1,156,571,740	1,938,605	SH	DFND	1 3 4	1,938,605	0	0
ADT INC DEL	COM	00090Q103	91,729	13,450	SH	DFND	1 4	13,450	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	294,868	5,002	SH	DFND	1 4	5,002	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	12,298,857	208,632	SH	DFND	1 3 4	208,632	0	0
ADTRAN HOLDINGS INC	COM	00486H105	2,644,102	360,232	SH	DFND	1 3 4	360,232	0	0
ADTRAN HOLDINGS INC	COM	00486H105	72,791	9,917	SH	DFND	1 4	9,917	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	18,459,317	302,463	SH	DFND	1 3 4	302,463	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	228,984	3,752	SH	DFND	1 4	3,752	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	986,871	7,017	SH	DFND	1 4	7,017	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	34,793,774	247,396	SH	DFND	1 3 4	247,396	0	0
ADVANCED ENERGY INDS	COM	007973100	53,625,999	492,343	SH	DFND	1 3 4	492,343	0	0
ADVANCED ENERGY INDS	COM	007973100	472,822	4,341	SH	DFND	1 4	4,341	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	298,986,837	2,028,267	SH	DFND	1 3 4	2,028,267	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	9,329,431	63,289	SH	DFND	1 4	63,289	0	0
ADVANSIX INC	COM	00773T101	98,538	3,289	SH	DFND	1 4	3,289	0	0
ADVANSIX INC	COM	00773T101	4,334,492	144,676	SH	DFND	1 3 4	144,676	0	0
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	39,592	10,937	SH	DFND	1 4	10,937	0	0
AECOM	COM	00766T100	761,531	8,239	SH	DFND	1 4	8,239	0	0
AECOM	COM	00766T100	46,269,718	500,592	SH	DFND	1 3 4	500,592	0	0
AERCAP HOLDINGS NV	SHS	N00985106	1,072,661	14,433	SH	DFND	1 3 4	14,433	0	0
AERCAP HOLDINGS NV	SHS	N00985106	511,619	6,884	SH	DFND	1 4	6,884	0	0
AEROVIRONMENT INC	COM	008073108	377,238	2,993	SH	DFND	1 4	2,993	0	0
AEROVIRONMENT INC	COM	008073108	17,647,365	140,014	SH	DFND	1 3 4	140,014	0	0
AES CORP	COM	00130H105	13,719,841	712,719	SH	DFND	1 3 4	712,719	0	0
AES CORP	COM	00130H105	1,128,802	58,639	SH	DFND	1 4	58,639	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	8,861	11,694	SH	DFND	1 4	11,694	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	18,473,543	122,002	SH	DFND	1 3 4	122,002	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	331,913	2,192	SH	DFND	1 4	2,192	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	697,641	14,197	SH	DFND	1 4	14,197	0	0
AFLAC INC	COM	001055102	51,611,919	625,599	SH	DFND	1 3 4	625,599	0	0
AFLAC INC	COM	001055102	3,071,558	37,231	SH	DFND	1 4	37,231	0	0
AGCO CORP	COM	001084102	477,020	3,929	SH	DFND	1 4	3,929	0	0
AGCO CORP	COM	001084102	4,152,230	34,200	SH	DFND	134	34,200	0	0
AGCO CORP	COM	001084102	47,452,734	390,847	SH	DFND	1 3 4	390,847	0	0
AGENUS INC	COM NEW	00847G705	40,991	49,512	SH	DFND	1 4	49,512	0	0
AGENUS INC	COM NEW	00847G705	42,793	51,688	SH	DFND	1 3 4	51,688	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	17,110,911	123,073	SH	DFND	134	123,073	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	3,917,031	28,174	SH	DFND	1 4	28,174	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	380,662,749	2,737,990	SH	DFND	1 3 4	2,737,990	0	0

AGILITI INC	COM	00848J104	1,496,200	188,914	SH	DFND	1 3 4	188,914	0	0
AGILITI INC	COM	00848J104	28,353	3,580	SH	DFND	1 4	3,580	0	0
AGILON HEALTH INC	COM	00857U107	365,180	29,098	SH	DFND	1 4	29,098	0	0
AGILYSYS INC	COM	00847J105	9,395,002	110,764	SH	DFND	1 3 4	110,764	0	0
AGILYSYS INC	COM	00847J105	194,492	2,293	SH	DFND	1 4	2,293	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	156,937	7,047	SH	DFND	1 4	7,047	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	169,519	7,612	SH	DFND	1 3 4	7,612	0	0
AGNC INVT CORP	COM	00123Q104	399,738	40,748	SH	DFND	1 4	40,748	0	0
AGREE RLTY CORP	COM	008492100	9,558,402	151,841	SH	DFND	134	151,841	0	0
AGREE RLTY CORP	COM	008492100	404,005,459	6,417,879	SH	DFND	1 3 4	6,417,878	0	0
AGREE RLTY CORP	COM	008492100	393,500	6,251	SH	DFND	1 4	6,251	0	0
AGREE RLTY CORP	COM	008492100	5,331,523	84,694	SH	DFND	234	84,694	0	0
AIR LEASE CORP	CL A	00912X302	273,575	6,523	SH	DFND	1 4	6,523	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,743,008	6,365	SH	DFND	134	6,365	0	0
AIR PRODS & CHEMS INC	COM	009158106	229,283,134	837,411	SH	DFND	1 3 4	837,411	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,066,451	3,895	SH	DFND	1 4	3,895	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	126,299	7,172	SH	DFND	1 4	7,172	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	417,234	23,693	SH	DFND	1 3 4	23,693	0	0
AIRBNB INC	COM CL A	009066101	3,094,734	22,732	SH	DFND	1 4	22,732	0	0
AIRBNB INC	COM CL A	009066101	87,209,515	640,587	SH	DFND	1 3 4	640,587	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	22,529,934	190,367	SH	DFND	1 3 4	190,367	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,115,093	9,422	SH	DFND	1 4	9,422	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	137,625	5,894	SH	DFND	1 4	5,894	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	140,427	6,014	SH	DFND	1 3 4	6,014	0	0
ALAMO GROUP INC	COM	011311107	243,190	1,157	SH	DFND	1 4	1,157	0	0
ALAMO GROUP INC	COM	011311107	11,641,793	55,387	SH	DFND	1 3 4	55,387	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	26,071,852	1,929,200	SH	DFND	1 3 4	1,929,200	0	0
ALARM COM HLDGS INC	COM	011642105	357,930	5,539	SH	DFND	1 4	5,539	0	0
ALARM COM HLDGS INC	COM	011642105	17,147,886	265,365	SH	DFND	1 3 4	265,365	0	0
ALASKA AIR GROUP INC	COM	011659109	26,027,106	666,166	SH	DFND	1 3 4	666,166	0	0
ALASKA AIR GROUP INC	COM	011659109	308,223	7,889	SH	DFND	1 4	7,889	0	0
ALBANY INTL CORP	CL A	012348108	358,994	3,655	SH	DFND	1 4	3,655	0	0
ALBANY INTL CORP	CL A	012348108	50,409,550	513,231	SH	DFND	1 3 4	513,231	0	0
ALBANY INTL CORP	CL A	012348108	7,510,220	76,463	SH	DFND	134	76,463	0	0
ALBEMARLE CORP	COM	012653101	1,064,673	7,369	SH	DFND	1 4	7,369	0	0
ALBEMARLE CORP	COM	012653101	22,749,098	157,455	SH	DFND	1 3 4	157,455	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	23,000	1,000	SH	DFND	1 3 4	1,000	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	656,512	28,544	SH	DFND	1 4	28,544	0	0
ALCOA CORP	COM	013872106	380,494	11,191	SH	DFND	1 4	11,191	0	0
ALCOA CORP	COM	013872106	21,896,374	644,011	SH	DFND	1 3 4	644,011	0	0
ALECTOR INC	COM	014442107	330,268	41,387	SH	DFND	1 3 4	41,387	0	0
ALECTOR INC	COM	014442107	58,797	7,368	SH	DFND	1 4	7,368	0	0

ALEXANDER & BALDWIN INC NEW	COM	014491104	173,805	9,138	SH	DFND	1 4	9,138	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	7,016,744	368,914	SH	DFND	1 3 4	368,914	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	12,670,837	99,951	SH	DFND	234	99,951	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	784,239,075	6,186,314	SH	DFND	1 3 4	6,186,314	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,372,031	10,823	SH	DFND	1 4	10,823	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,957,426	15,440	SH	DFND	134	15,440	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	1,650,730	21,297	SH	DFND	1 3 4	0	0	21,297
ALIGHT INC	COM CL A	01626W101	445,650	52,245	SH	DFND	1 4	52,245	0	0
ALIGN TECHNOLOGY INC	COM	016255101	20,771,666	75,809	SH	DFND	1 3 4	75,809	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,170,354	7,921	SH	DFND	1 4	7,921	0	0
ALKERMES PLC	SHS	G01767105	25,531,258	920,377	SH	DFND	1 3 4	920,377	0	0
ALKERMES PLC	SHS	G01767105	531,637	19,165	SH	DFND	1 4	19,165	0	0
ALLBIRDS INC	COM CL A	01675A109	14,880	12,147	SH	DFND	1 4	12,147	0	0
ALLEGIAN T TRAVEL CO	COM	01748X102	6,339,657	76,742	SH	DFND	1 3 4	76,742	0	0
ALLEGIAN T TRAVEL CO	COM	01748X102	165,220	2,000	SH	DFND	1 4	2,000	0	0
ALLEGION PLC	ORD SHS	G0176J109	13,838,095	109,228	SH	DFND	1 3 4	109,228	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,111,706	8,775	SH	DFND	1 4	8,775	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	64,378,720	2,126,816	SH	DFND	1 3 4	2,126,816	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	1,453	48	SH	DFND	134	48	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	244,642	8,082	SH	DFND	1 4	8,082	0	0
ALLETE INC	COM NEW	018522300	15,887,411	259,768	SH	DFND	1 3 4	259,768	0	0
ALLETE INC	COM NEW	018522300	446,896	7,307	SH	DFND	1 4	7,307	0	0
ALLIANT ENERGY CORP	COM	018802108	812,028	15,829	SH	DFND	1 4	15,829	0	0
ALLIANT ENERGY CORP	COM	018802108	49,187,980	958,830	SH	DFND	1 3 4	958,830	0	0
ALLIANT ENERGY CORP	COM	018802108	6,867,747	133,874	SH	DFND	134	133,874	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	362,157	6,228	SH	DFND	1 4	6,228	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	38,189	11,897	SH	DFND	1 4	11,897	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	72,918	22,716	SH	DFND	1 3 4	22,716	0	0
ALLOVIR INC	COM	019818103	11,238	16,532	SH	DFND	1 3 4	16,532	0	0
ALLOVIR INC	COM	019818103	4,354	6,405	SH	DFND	1 4	6,405	0	0
ALLSTATE CORP	COM	020002101	39,838,308	284,600	SH	DFND	1 3 4	284,600	0	0
ALLSTATE CORP	COM	020002101	2,317,789	16,558	SH	DFND	1 4	16,558	0	0
ALLY FINL INC	COM	02005N100	34,207,003	979,582	SH	DFND	1 3 4	979,582	0	0
ALLY FINL INC	COM	02005N100	595,246	17,046	SH	DFND	1 4	17,046	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,501,420	7,844	SH	DFND	1 3 4	7,844	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,255,768	11,785	SH	DFND	1 4	11,785	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	77,424	2,971	SH	DFND	1 4	2,971	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	2,982,932	114,464	SH	DFND	1 3 4	114,464	0	0
ALPHA METALLURGICAL	COM	020764106	489,739	1,445	SH	DFND	1 4	1,445	0	0

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ALPHA METALLURGICAL RESOUR I	COM	020764106	25,256,658	74,521	SH	DFND	1 3 4	74,521	0	0
ALPHABET INC	CAP STK CL A	02079K305	54,694,609	391,542	SH	DFND	134	391,542	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,462,810,490	10,471,834	SH	DFND	1 3 4	10,471,834	0	0
ALPHABET INC	CAP STK CL A	02079K305	46,565,382	333,348	SH	DFND	1 4	333,348	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,544,346,454	10,958,252	SH	DFND	1 3 4	10,958,252	0	0
ALPHABET INC	CAP STK CL C	02079K107	39,680,533	281,562	SH	DFND	1 4	281,562	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	169,262	11,202	SH	DFND	1 4	11,202	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	4,016,209	265,798	SH	DFND	1 3 4	265,798	0	0
ALTAIR ENGR INC	COM CL A	021369103	527,452	6,268	SH	DFND	1 4	6,268	0	0
ALTERYX INC	COM CL A	02156B103	298,947	6,339	SH	DFND	1 4	6,339	0	0
ALTRIA GROUP INC	COM	02209S103	1,264,941	31,357	SH	DFND	1 4	31,357	0	0
ALTRIA GROUP INC	COM	02209S103	77,421,053	1,919,213	SH	DFND	1 3 4	1,919,213	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	58,379	2,167	SH	DFND	1 4	2,167	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	335,430	12,451	SH	DFND	1 3 4	12,451	0	0
AMAZON COM INC	COM	023135106	64,468,346	424,301	SH	DFND	134	424,301	0	0
AMAZON COM INC	COM	023135106	2,838,378,225	18,680,915	SH	DFND	1 3 4	18,680,915	0	0
AMAZON COM INC	COM	023135106	76,788,349	505,386	SH	DFND	1 4	505,386	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	4,253,224	258,084	SH	DFND	1 3 4	258,084	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	92,206	5,595	SH	DFND	1 4	5,595	0	0
AMBARELLA INC	SHS	G037AX101	276,969	4,519	SH	DFND	1 4	4,519	0	0
AMC ENTMT HLDGS INC	CL A NEW	00165C302	81,659	13,343	SH	DFND	1 4	13,343	0	0
AMC NETWORKS INC	CL A	00164V103	3,113,521	165,701	SH	DFND	1 3 4	165,701	0	0
AMC NETWORKS INC	CL A	00164V103	73,751	3,925	SH	DFND	1 4	3,925	0	0
AMCOR PLC	ORD	G0250X107	16,892,346	1,752,318	SH	DFND	1 3 4	1,752,318	0	0
AMCOR PLC	ORD	G0250X107	876,035	90,875	SH	DFND	1 4	90,875	0	0
AMDOCS LTD	SHS	G02602103	11,634,731	132,378	SH	DFND	134	132,378	0	0
AMDOCS LTD	SHS	G02602103	93,285,830	1,061,393	SH	DFND	1 3 4	1,061,393	0	0
AMDOCS LTD	SHS	G02602103	651,089	7,408	SH	DFND	1 4	7,408	0	0
AMEDISYS INC	COM	023436108	191,736	2,017	SH	DFND	1 4	2,017	0	0
AMEDISYS INC	COM	023436108	11,193,695	117,754	SH	DFND	1 3 4	117,754	0	0
AMER STATES WTR CO	COM	029899101	343,876	4,276	SH	DFND	1 4	4,276	0	0
AMER STATES WTR CO	COM	029899101	16,107,724	200,295	SH	DFND	1 3 4	200,295	0	0
AMEREN CORP	COM	023608102	21,270,058	294,029	SH	DFND	1 3 4	294,029	0	0
AMEREN CORP	COM	023608102	1,193,899	16,504	SH	DFND	1 4	16,504	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	697,346	50,753	SH	DFND	1 4	50,753	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	9,557,476	695,595	SH	DFND	1 3 4	695,595	0	0
AMERICAN ASSETS TR INC	COM	024013104	138,324	6,145	SH	DFND	1 4	6,145	0	0
AMERICAN ASSETS TR INC	COM	024013104	6,416,588	285,055	SH	DFND	1 3 4	285,055	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	127,736	14,499	SH	DFND	1 4	14,499	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	5,245,165	595,365	SH	DFND	1 3 4	595,365	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	478,427	22,610	SH	DFND	1 4	22,610	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	19,977,749	944,128	SH	DFND	1 3 4	944,128	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	50,507,713	621,863	SH	DFND	1 3 4	621,863	0	0



AMERICAN ELEC PWR CO INC	COM	025537101	734,310	9,041	SH	DFND	1 4	9,041	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	552,643	9,904	SH	DFND	1 4	9,904	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	20,452,207	366,527	SH	DFND	1 3 4	366,527	0	0
AMERICAN EXPRESS CO	COM	025816109	3,283,696	17,528	SH	DFND	1 4	17,528	0	0
AMERICAN EXPRESS CO	COM	025816109	117,385,558	626,591	SH	DFND	1 3 4	626,591	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	542,971	4,567	SH	DFND	1 4	4,567	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	28,642,859	240,919	SH	DFND	1 3 4	240,919	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	753,470	20,953	SH	DFND	1 4	20,953	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	597,639,868	16,619,574	SH	DFND	1 3 4	16,619,573	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	13,205,965	367,240	SH	DFND	234	367,240	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	846,672	12,497	SH	DFND	1 4	12,497	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	51,923,262	766,395	SH	DFND	1 3 4	766,395	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	5,636,843	26,111	SH	DFND	1 4	26,111	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	1,347,025,381	6,239,695	SH	DFND	1 3 4	6,239,695	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	27,351,542	126,697	SH	DFND	134	126,697	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	14,198,954	65,772	SH	DFND	234	65,772	0	0
AMERICAN VANGUARD CORP	COM	030371108	75,232	6,858	SH	DFND	1 3 4	6,858	0	0
AMERICAN VANGUARD CORP	COM	030371108	35,905	3,273	SH	DFND	1 4	3,273	0	0
AMERICAN WELL CORP	CL A	03044L105	46,749	31,375	SH	DFND	1 4	31,375	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	8,273,214	89,103	SH	DFND	1 3 4	89,103	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	194,428	2,094	SH	DFND	1 4	2,094	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	27,510,544	208,429	SH	DFND	1 3 4	208,429	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,623,345	12,299	SH	DFND	1 4	12,299	0	0
AMERICAS CAR-MART INC	COM	03062T105	2,237,943	29,536	SH	DFND	1 3 4	29,536	0	0
AMERICAS CAR-MART INC	COM	03062T105	55,236	729	SH	DFND	1 4	729	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	231,333,207	7,642,326	SH	DFND	1 3 4	7,642,326	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	4,828,047	159,499	SH	DFND	234	159,499	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	514,832	17,008	SH	DFND	1 4	17,008	0	0
AMERIPRISE FINL INC	COM	03076C106	99,629,408	262,300	SH	DFND	1 3 4	262,300	0	0
AMERIPRISE FINL INC	COM	03076C106	4,047,848	10,657	SH	DFND	1 4	10,657	0	0
AMERIS BANCORP	COM	03076K108	443,233	8,355	SH	DFND	1 4	8,355	0	0
AMERIS BANCORP	COM	03076K108	64,172,058	1,209,652	SH	DFND	1 3 4	1,209,652	0	0
AMERIS BANCORP	COM	03076K108	1,220	23	SH	DFND	134	23	0	0
AMERISAFE INC	COM	03071H100	103,945	2,222	SH	DFND	1 4	2,222	0	0
AMERISAFE INC	COM	03071H100	4,563,763	97,558	SH	DFND	1 3 4	97,558	0	0
AMETEK INC	COM	031100100	2,393,873	14,518	SH	DFND	1 4	14,518	0	0
AMETEK INC	COM	031100100	42,203,102	255,947	SH	DFND	1 3 4	255,947	0	0
AMGEN INC	COM	031162100	6,733,332	23,378	SH	DFND	1 4	23,378	0	0

AMGEN INC	COM	031162100	171,343,387	594,901	SH	DFND	1 3 4	594,901	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	465,801	32,826	SH	DFND	1 4	32,826	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,878,671	132,394	SH	DFND	1 3 4	132,394	0	0
AMKOR TECHNOLOGY INC	COM	031652100	471,868	14,183	SH	DFND	1 4	14,183	0	0
AMKOR TECHNOLOGY INC	COM	031652100	14,123,614	424,515	SH	DFND	1 3 4	424,515	0	0
AMMO INC	COM	00175J107	23,902	11,382	SH	DFND	1 4	11,382	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	329,247	4,397	SH	DFND	1 4	4,397	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	29,308,855	391,411	SH	DFND	1 3 4	391,411	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	93,885	15,467	SH	DFND	1 4	15,467	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	212,128	34,947	SH	DFND	1 3 4	34,947	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	274,428	4,437	SH	DFND	1 4	4,437	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	12,278,215	198,516	SH	DFND	1 3 4	198,516	0	0
AMPHENOL CORP NEW	CL A	032095101	72,541,648	731,783	SH	DFND	1 3 4	731,783	0	0
AMPHENOL CORP NEW	CL A	032095101	4,821,485	48,638	SH	DFND	1 4	48,638	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	126,386	8,586	SH	DFND	1 3 4	8,586	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	86,642	5,886	SH	DFND	1 4	5,886	0	0
ANALOG DEVICES INC	COM	032654105	108,902,218	548,460	SH	DFND	1 3 4	548,460	0	0
ANALOG DEVICES INC	COM	032654105	1,736,606	8,746	SH	DFND	1 4	8,746	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	77,636	8,339	SH	DFND	1 4	8,339	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	116,608	12,525	SH	DFND	1 3 4	12,525	0	0
ANDERSONS INC	COM	034164103	233,497	4,058	SH	DFND	1 4	4,058	0	0
ANDERSONS INC	COM	034164103	9,284,712	161,361	SH	DFND	1 3 4	161,361	0	0
ANGIODYNAMICS INC	COM	03475V101	37,765	4,817	SH	DFND	1 4	4,817	0	0
ANGIODYNAMICS INC	COM	03475V101	63,081	8,046	SH	DFND	1 3 4	8,046	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	91,753	1,664	SH	DFND	1 4	1,664	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	4,378,612	79,409	SH	DFND	1 3 4	79,409	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	602,659	31,113	SH	DFND	1 4	31,113	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	34,954,444	1,804,566	SH	DFND	1 3 4	1,804,566	0	0
ANSYS INC	COM	03662Q105	3,039,120	8,375	SH	DFND	1 4	8,375	0	0
ANSYS INC	COM	03662Q105	203,791,593	561,595	SH	DFND	1 3 4	561,595	0	0
ANSYS INC	COM	03662Q105	8,098,563	22,317	SH	DFND	1 3 4	22,317	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	325,428	25,972	SH	DFND	1 4	25,972	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	15,399,834	1,229,037	SH	DFND	1 3 4	1,229,037	0	0
ANTERO RESOURCES CORP	COM	03674X106	23,120,831	1,019,437	SH	DFND	1 3 4	1,019,437	0	0
ANTERO RESOURCES CORP	COM	03674X106	403,953	17,811	SH	DFND	1 4	17,811	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	4,557,301	561,936	SH	DFND	1 3 4	561,936	0	0

ANYWHERE REAL ESTATE INC	COM	75605Y106	110,750	13,656	SH	DFND	1 4	13,656	0	0
AON PLC	SHS CL A	G0403H108	1,013,332	3,482	SH	DFND	1 4	3,482	0	0
AON PLC	SHS CL A	G0403H108	246,404,596	846,693	SH	DFND	1 3 4	846,693	0	0
AON PLC	SHS CL A	G0403H108	8,056,145	27,682	SH	DFND	134	27,682	0	0
APA CORPORATION	COM	03743Q108	12,020,661	335,024	SH	DFND	1 3 4	335,024	0	0
APA CORPORATION	COM	03743Q108	1,094,340	30,500	SH	DFND	1 4	30,500	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	265,028,242	7,631,104	SH	DFND	1 3 4	7,631,104	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	327,504	9,430	SH	DFND	1 4	9,430	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	5,127,303	147,633	SH	DFND	234	147,633	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	144,276	18,426	SH	DFND	1 4	18,426	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	621,407	10,381	SH	DFND	1 4	10,381	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	807,033	13,482	SH	DFND	1 3 4	13,482	0	0
API GROUP CORP	COM STK	00187Y100	862,509	24,928	SH	DFND	1 4	24,928	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,287,105	117,714	SH	DFND	1 3 4	117,714	0	0
APOGEE ENTERPRISES INC	COM	037598109	141,804	2,655	SH	DFND	1 4	2,655	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	210,839	17,959	SH	DFND	1 4	17,959	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	7,765,165	661,428	SH	DFND	1 3 4	661,428	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	23,634,754	253,619	SH	DFND	1 3 4	253,619	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	5,047,822	54,167	SH	DFND	1 4	54,167	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	189,891	4,958	SH	DFND	1 4	4,958	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	8,362,192	218,334	SH	DFND	1 3 4	218,334	0	0
APPFOLIO INC	COM CL A	03783C100	683,951	3,948	SH	DFND	1 3 4	3,948	0	0
APPFOLIO INC	COM CL A	03783C100	384,073	2,217	SH	DFND	1 4	2,217	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	113,478,757	6,831,954	SH	DFND	1 3 4	6,831,954	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,196,531	192,446	SH	DFND	234	192,446	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	451,626	27,190	SH	DFND	1 4	27,190	0	0
APPLE INC	COM	037833100	3,811,891,459	19,798,948	SH	DFND	1 3 4	19,798,948	0	0
APPLE INC	COM	037833100	159,262,934	827,211	SH	DFND	1 4	827,211	0	0
APPLE INC	COM	037833100	2,359,787	12,256	SH	DFND	134	12,256	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	43,499,747	251,895	SH	DFND	1 3 4	251,895	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	769,161	4,454	SH	DFND	1 4	4,454	0	0
APPLIED MATLS INC	COM	038222105	170,583,862	1,052,532	SH	DFND	1 3 4	1,052,532	0	0
APPLIED MATLS INC	COM	038222105	6,789,113	41,890	SH	DFND	1 4	41,890	0	0
APPLOVIN CORP	COM CL A	03831W108	619,588	15,548	SH	DFND	1 4	15,548	0	0
APTARGROUP INC	COM	038336103	508,078	4,110	SH	DFND	1 4	4,110	0	0
APTARGROUP INC	COM	038336103	29,343,309	237,367	SH	DFND	1 3 4	237,367	0	0
APTIV PLC	SHS	G6095L109	1,532,687	17,083	SH	DFND	1 4	17,083	0	0
APTIV PLC	SHS	G6095L109	27,184,711	302,995	SH	DFND	1 3 4	302,995	0	0
ARAMARK	COM	03852U106	414,419	14,748	SH	DFND	1 4	14,748	0	0
ARAMARK	COM	03852U106	26,470,032	941,994	SH	DFND	1 3 4	941,994	0	0

ARBOR REALTY TRUST INC	COM	038923108	14,553,203	958,709	SH	DFND	1 3 4	958,709	0	0
ARBOR REALTY TRUST INC	COM	038923108	352,252	23,205	SH	DFND	1 4	23,205	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	73,265	29,306	SH	DFND	1 3 4	29,306	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	40,673	16,269	SH	DFND	1 4	16,269	0	0
ARCBEST CORP	COM	03937C105	349,570	2,908	SH	DFND	1 4	2,908	0	0
ARCBEST CORP	COM	03937C105	15,860,267	131,938	SH	DFND	1 3 4	131,938	0	0
ARCELLX INC	COMMON STOCK	03940C100	245,255	4,419	SH	DFND	1 4	4,419	0	0
ARCELLX INC	COMMON STOCK	03940C100	345,155	6,219	SH	DFND	1 3 4	6,219	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,836,102	24,722	SH	DFND	1 4	24,722	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	17,388,679	234,127	SH	DFND	134	234,127	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	434,314,547	5,847,779	SH	DFND	1 3 4	5,847,779	0	0
ARCH RESOURCES INC	CL A	03940R107	376,850	2,271	SH	DFND	1 4	2,271	0	0
ARCH RESOURCES INC	CL A	03940R107	1,936,354	11,669	SH	DFND	1 3 4	11,669	0	0
ARCHER AVIATION INC	COM CL A	03945R102	118,821	19,352	SH	DFND	1 4	19,352	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	46,878,579	649,108	SH	DFND	1 3 4	649,108	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	675,618	9,355	SH	DFND	1 4	9,355	0	0
ARCHROCK INC	COM	03957W106	265,666	17,251	SH	DFND	1 4	17,251	0	0
ARCHROCK INC	COM	03957W106	11,087,152	719,945	SH	DFND	1 3 4	719,945	0	0
ARCOSA INC	COM	039653100	21,274,758	257,439	SH	DFND	1 3 4	257,439	0	0
ARCOSA INC	COM	039653100	507,079	6,136	SH	DFND	1 4	6,136	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	128,769	4,084	SH	DFND	1 3 4	4,084	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	93,896	2,978	SH	DFND	1 4	2,978	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	6,231,299	326,246	SH	DFND	1 3 4	326,246	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	125,449	6,568	SH	DFND	1 4	6,568	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	28,101	8,700	SH	DFND	1 3 4	8,700	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	31,396	9,720	SH	DFND	1 4	9,720	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	56,141	14,620	SH	DFND	1 4	14,620	0	0
ARDELYX INC	COM	039697107	170,190	27,450	SH	DFND	1 4	27,450	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	7,974,143	67,054	SH	DFND	134	67,054	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	176,471,452	1,483,951	SH	DFND	1 3 4	1,483,951	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	2,015,337	16,947	SH	DFND	1 4	16,947	0	0
ARGENX SE	SPONSORED ADR	04016X101	1,126,453	2,961	SH	DFND	1 3 4	2,961	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	165,048	19,672	SH	DFND	1 3 4	19,672	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	30,246	3,605	SH	DFND	1 4	3,605	0	0
ARISTA NETWORKS INC	COM	040413106	70,262,525	298,342	SH	DFND	1 3 4	298,342	0	0
ARISTA NETWORKS INC	COM	040413106	3,311,270	14,060	SH	DFND	1 4	14,060	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	100,350	10,541	SH	DFND	1 4	10,541	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	4,581,747	481,276	SH	DFND	1 3 4	481,276	0	0
ARMADA HOFFLER PTYS INC	COM	04208T108	4,240,398	342,797	SH	DFND	1 3 4	342,797	0	0
ARMADA HOFFLER	COM	04208T108	104,984	8,487	SH	DFND	1 4	8,487	0	0

Company Name	Share Class	ISIN	Market Cap	Volume	Share Type	Status	Days	Market Cap	Volume	Share Type
PPTY INC										
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	119,533	6,187	SH	DFND	1 4	6,187	0	0
ARMOUR RESIDENTIAL REIT INC	COM SHS	042315705	4,814,197	249,182	SH	DFND	1 3 4	249,182	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	22,092,013	224,695	SH	DFND	1 3 4	224,695	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	325,636	3,312	SH	DFND	1 4	3,312	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	294,286	17,517	SH	DFND	1 4	17,517	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	672	40	SH	DFND	134	40	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	27,980,467	1,665,504	SH	DFND	1 3 4	1,665,504	0	0
ARROW ELECTRS INC	COM	042735100	23,891,806	195,434	SH	DFND	1 3 4	195,434	0	0
ARROW ELECTRS INC	COM	042735100	427,264	3,495	SH	DFND	1 4	3,495	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	12,245,263	400,172	SH	DFND	1 3 4	400,172	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	357,255	11,675	SH	DFND	1 4	11,675	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	322,248	7,294	SH	DFND	1 4	7,294	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	15,387,010	348,280	SH	DFND	1 3 4	348,280	0	0
ARTIVION INC	COM	228903100	89,400	5,000	SH	DFND	1 4	5,000	0	0
ARTIVION INC	COM	228903100	3,664,792	204,966	SH	DFND	1 3 4	204,966	0	0
ARVINAS INC	COM	04335A105	293,100	7,121	SH	DFND	1 3 4	7,121	0	0
ARVINAS INC	COM	04335A105	234,612	5,700	SH	DFND	1 4	5,700	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	586,722	2,608	SH	DFND	1 4	2,608	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	24,806,767	110,267	SH	DFND	1 3 4	110,267	0	0
ASGN INC	COM	00191U102	16,379,867	170,322	SH	DFND	1 3 4	170,322	0	0
ASGN INC	COM	00191U102	560,767	5,831	SH	DFND	1 4	5,831	0	0
ASHLAND INC	COM	044186104	15,589,004	184,901	SH	DFND	1 3 4	184,901	0	0
ASHLAND INC	COM	044186104	250,991	2,977	SH	DFND	1 4	2,977	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	3,426,577	4,527	SH	DFND	1 3 4	4,527	0	0
ASPEN AEROGELS INC	COM	04523Y105	101,450	6,429	SH	DFND	1 4	6,429	0	0
ASPEN AEROGELS INC	COM	04523Y105	659,651	41,803	SH	DFND	1 3 4	41,803	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	384,822	1,748	SH	DFND	1 4	1,748	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	31,305,550	142,201	SH	DFND	1 3 4	142,201	0	0
ASSERTIO HOLDINGS INC	COM NEW	04546C205	11,949	11,167	SH	DFND	1 4	11,167	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	75,444	2,519	SH	DFND	1 4	2,519	0	0
ASSETMARK FINL HLDGS INC	COM	04546L106	184,103	6,147	SH	DFND	1 3 4	6,147	0	0
ASSOCIATED BANC CORP	COM	045487105	408,207	19,084	SH	DFND	1 4	19,084	0	0
ASSOCIATED BANC CORP	COM	045487105	14,349,781	670,864	SH	DFND	1 3 4	670,864	0	0
ASSURANT INC	COM	04621X108	559,218	3,319	SH	DFND	1 4	3,319	0	0
ASSURANT INC	COM	04621X108	10,965,330	65,080	SH	DFND	1 3 4	65,080	0	0
ASSURED GUARANTY LTD	COM	G0585R106	266,993	3,568	SH	DFND	1 4	3,568	0	0
ASSURED GUARANTY LTD	COM	G0585R106	12,333,030	164,813	SH	DFND	134	164,813	0	0
ASSURED GUARANTY LTD	COM	G0585R106	74,290,625	992,792	SH	DFND	1 3 4	992,792	0	0

ASTEC INDS INC	COM	046224101	106,466	2,862	SH	DFND	1 4	2,862	0	0
ASTEC INDS INC	COM	046224101	4,302,105	115,648	SH	DFND	1 3 4	115,648	0	0
AT&T INC	COM	00206R102	2,109,112	125,692	SH	DFND	1 4	125,692	0	0
AT&T INC	COM	00206R102	131,592,217	7,842,206	SH	DFND	1 3 4	7,842,206	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	7,102	13,849	SH	DFND	1 4	13,849	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	9,978	19,457	SH	DFND	1 3 4	19,457	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	29,429	9,649	SH	DFND	1 4	9,649	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	54,330	17,813	SH	DFND	1 3 4	17,813	0	0
ATI INC	COM	01741R102	29,503,118	648,848	SH	DFND	1 3 4	648,848	0	0
ATI INC	COM	01741R102	677,776	14,906	SH	DFND	1 4	14,906	0	0
ATKORE INC	COM	047649108	699,520	4,372	SH	DFND	1 4	4,372	0	0
ATKORE INC	COM	047649108	31,328,480	195,803	SH	DFND	1 3 4	195,803	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	5,385	136	SH	DFND	134	136	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	6,141,827	155,175	SH	DFND	1 3 4	155,175	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	206,806	5,225	SH	DFND	1 4	5,225	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	347,276	9,504	SH	DFND	1 4	9,504	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	14,799,504	405,022	SH	DFND	1 3 4	405,022	0	0
ATLASSIAN CORPORATION	CL A	049468101	2,066,766	8,689	SH	DFND	1 4	8,689	0	0
ATMOS ENERGY CORP	COM	049560105	1,082,738	9,342	SH	DFND	1 4	9,342	0	0
ATMOS ENERGY CORP	COM	049560105	23,330,553	201,299	SH	DFND	1 3 4	201,299	0	0
ATN INTL INC	COM	00215F107	2,078,348	53,332	SH	DFND	1 3 4	53,332	0	0
ATN INTL INC	COM	00215F107	53,467	1,372	SH	DFND	1 4	1,372	0	0
ATRICURE INC	COM	04963C209	215,282	6,032	SH	DFND	1 3 4	6,032	0	0
ATRICURE INC	COM	04963C209	196,616	5,509	SH	DFND	1 4	5,509	0	0
ATS CORPORATION	COM	00217Y104	18,579,587	428,980	SH	DFND	1 3 4	428,980	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	141,449	15,734	SH	DFND	1 4	15,734	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	171,260	19,050	SH	DFND	1 3 4	19,050	0	0
AURORA INNOVATION INC	CLASS A COM	051774107	186,411	42,657	SH	DFND	1 4	42,657	0	0
AUTODESK INC	COM	052769106	2,933,691	12,049	SH	DFND	1 4	12,049	0	0
AUTODESK INC	COM	052769106	21,307,715	87,513	SH	DFND	134	87,513	0	0
AUTODESK INC	COM	052769106	504,047,669	2,070,181	SH	DFND	1 3 4	2,070,181	0	0
AUTOLIV INC	COM	052800109	34,701,144	314,921	SH	DFND	1 3 4	314,921	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	116,076,370	498,246	SH	DFND	1 3 4	498,246	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	465	2	SH	DFND	134	2	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,877,227	20,935	SH	DFND	1 4	20,935	0	0
AUTONATION INC	COM	05329W102	269,122	1,792	SH	DFND	1 4	1,792	0	0
AUTONATION INC	COM	05329W102	14,056,247	93,596	SH	DFND	1 3 4	93,596	0	0
AUTOZONE INC	COM	053332102	2,262,409	875	SH	DFND	1 4	875	0	0
AUTOZONE INC	COM	053332102	54,515,001	21,084	SH	DFND	1 3 4	21,084	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,670,938	8,925	SH	DFND	1 4	8,925	0	0
AVALONBAY CMNTYS	COM	053484101	850,631,239	4,543,485	SH	DFND	1 3 4	4,543,484	0	0

INC										
AVALONBAY CMNTYS INC	COM	053484101	18,179,171	97,100	SH	DFND	234	97,100	0	0
AVANOS MED INC	COM	05350V106	5,550,124	247,442	SH	DFND	1 3 4	247,442	0	0
AVANOS MED INC	COM	05350V106	130,587	5,822	SH	DFND	1 4	5,822	0	0
AVANTOR INC	COM	05352A100	970,983	42,531	SH	DFND	1 4	42,531	0	0
AVEPOINT INC	COM CL A	053604104	140,875	17,159	SH	DFND	1 4	17,159	0	0
AVERY DENNISON CORP	COM	053611109	1,256,425	6,215	SH	DFND	1 4	6,215	0	0
AVERY DENNISON CORP	COM	053611109	10,354,312	51,218	SH	DFND	134	51,218	0	0
AVERY DENNISON CORP	COM	053611109	113,609,672	561,979	SH	DFND	1 3 4	561,979	0	0
AVID BIOSERVICES INC	COM	05368M106	46,820	7,203	SH	DFND	1 4	7,203	0	0
AVID BIOSERVICES INC	COM	05368M106	65,013	10,002	SH	DFND	1 3 4	10,002	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	92,084	10,175	SH	DFND	1 3 4	10,175	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	84,256	9,310	SH	DFND	1 4	9,310	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	216,850	17,502	SH	DFND	1 4	17,502	0	0
AVIENT CORPORATION	COM	05368V106	475,020	11,427	SH	DFND	1 4	11,427	0	0
AVIENT CORPORATION	COM	05368V106	13,674,493	328,951	SH	DFND	1 3 4	328,951	0	0
AVIS BUDGET GROUP	COM	053774105	11,816,152	66,660	SH	DFND	1 3 4	66,660	0	0
AVIS BUDGET GROUP	COM	053774105	275,284	1,553	SH	DFND	1 4	1,553	0	0
AVISTA CORP	COM	05379B107	14,063,261	393,488	SH	DFND	1 3 4	393,488	0	0
AVISTA CORP	COM	05379B107	345,248	9,660	SH	DFND	1 4	9,660	0	0
AVNET INC	COM	053807103	16,456,356	326,515	SH	DFND	1 3 4	326,515	0	0
AVNET INC	COM	053807103	287,884	5,712	SH	DFND	1 4	5,712	0	0
AXALTA COATING SYS LTD	COM	G0750C108	26,977,717	794,163	SH	DFND	1 3 4	794,163	0	0
AXALTA COATING SYS LTD	COM	G0750C108	522,425	15,379	SH	DFND	1 4	15,379	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	487,894	3,762	SH	DFND	1 4	3,762	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	24,446,695	188,501	SH	DFND	1 3 4	188,501	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	270,538	4,886	SH	DFND	1 4	4,886	0	0
AXOGEN INC	COM	05463X106	32,026	4,689	SH	DFND	1 4	4,689	0	0
AXOGEN INC	COM	05463X106	53,383	7,816	SH	DFND	1 3 4	7,816	0	0
AXON ENTERPRISE INC	COM	05464C101	1,886,325	7,302	SH	DFND	1 4	7,302	0	0
AXON ENTERPRISE INC	COM	05464C101	23,831,975	92,254	SH	DFND	1 3 4	92,254	0	0
AXONICS INC	COM	05465P101	356,951	5,736	SH	DFND	1 4	5,736	0	0
AXONICS INC	COM	05465P101	3,729,569	59,932	SH	DFND	1 3 4	59,932	0	0
AXOS FINANCIAL INC	COM	05465C100	377,450	6,913	SH	DFND	1 4	6,913	0	0
AXOS FINANCIAL INC	COM	05465C100	14,268,236	261,323	SH	DFND	1 3 4	261,323	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	326,797	4,106	SH	DFND	1 4	4,106	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	429,070	5,391	SH	DFND	1 3 4	5,391	0	0
AZEK CO INC	CL A	05478C105	317,475	8,300	SH	DFND	1 4	8,300	0	0
AZENTA INC	COM	114340102	14,700,013	225,668	SH	DFND	1 3 4	225,668	0	0
AZENTA INC	COM	114340102	243,819	3,743	SH	DFND	1 4	3,743	0	0
AZZ INC	COM	002474104	7,408,741	127,539	SH	DFND	1 3 4	127,539	0	0
AZZ INC	COM	002474104	181,589	3,126	SH	DFND	1 4	3,126	0	0
B & G FOODS INC NEW	COM	05508R106	94,952	9,043	SH	DFND	1 4	9,043	0	0
B & G FOODS INC NEW	COM	05508R106	4,198,657	399,872	SH	DFND	1 3 4	399,872	0	0
B. RILEY FINANCIAL INC	COM	05580M108	1,763,013	83,993	SH	DFND	1 3 4	83,993	0	0
B. RILEY FINANCIAL INC	COM	05580M108	49,285	2,348	SH	DFND	1 4	2,348	0	0

BADGER METER INC	COM	056525108	523,160	3,389	SH	DFND	1 4	3,389	0	0
BADGER METER INC	COM	056525108	23,908,054	154,875	SH	DFND	1 3 4	154,875	0	0
BAKER HUGHES COMPANY	CL A	05722G100	36,925,337	1,080,320	SH	DFND	1 3 4	1,080,320	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,184,478	63,911	SH	DFND	1 4	63,911	0	0
BALCHEM CORP	COM	057665200	25,295,682	170,055	SH	DFND	1 3 4	170,055	0	0
BALCHEM CORP	COM	057665200	548,441	3,687	SH	DFND	1 4	3,687	0	0
BALL CORP	COM	058498106	1,116,751	19,415	SH	DFND	1 4	19,415	0	0
BALL CORP	COM	058498106	19,303,195	335,591	SH	DFND	1 3 4	335,591	0	0
BANC OF CALIFORNIA INC	COM	05990K106	8,933,690	665,204	SH	DFND	1 3 4	665,204	0	0
BANC OF CALIFORNIA INC	COM	05990K106	222,804	16,590	SH	DFND	1 4	16,590	0	0
BANCFIRST CORP	COM	05945F103	7,170,593	73,673	SH	DFND	1 3 4	73,673	0	0
BANCFIRST CORP	COM	05945F103	268,047	2,754	SH	DFND	1 4	2,754	0	0
BANCORP INC DEL	COM	05969A105	39,751,967	1,030,912	SH	DFND	1 3 4	1,030,912	0	0
BANCORP INC DEL	COM	05969A105	231,746	6,010	SH	DFND	1 4	6,010	0	0
BANK AMERICA CORP	COM	060505104	2,233,174	66,325	SH	DFND	134	66,325	0	0
BANK AMERICA CORP	COM	060505104	505,978,181	15,027,567	SH	DFND	1 3 4	15,027,567	0	0
BANK AMERICA CORP	COM	060505104	4,073,397	120,980	SH	DFND	1 4	120,980	0	0
BANK HAWAII CORP	COM	062540109	358,387	4,946	SH	DFND	1 4	4,946	0	0
BANK HAWAII CORP	COM	062540109	14,649,311	202,171	SH	DFND	1 3 4	202,171	0	0
BANK MONTREAL QUE	COM	063671101	2,505,667	25,200	SH	DFND	1 3 4	25,200	0	0
BANK NEW YORK MELLON CORP	COM	064058100	44,290,438	850,921	SH	DFND	1 3 4	850,921	0	0
BANK NEW YORK MELLON CORP	COM	064058100	2,528,901	48,586	SH	DFND	1 4	48,586	0	0
BANK NOVA SCOTIA HALIFAX	COM	064149107	1,746,284	35,700	SH	DFND	1 3 4	35,700	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	422,308	13,193	SH	DFND	1 3 4	13,193	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	195,229	6,099	SH	DFND	1 4	6,099	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	87,611,106	1,758,200	SH	DFND	1 3 4	1,758,200	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	14,459,690	290,180	SH	DFND	134	290,180	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	337,499	6,773	SH	DFND	1 4	6,773	0	0
BANKUNITED INC	COM	06652K103	12,273,491	378,461	SH	DFND	1 3 4	378,461	0	0
BANKUNITED INC	COM	06652K103	303,966	9,373	SH	DFND	1 4	9,373	0	0
BANNER CORP	COM NEW	06652V208	9,356,504	174,692	SH	DFND	1 3 4	174,692	0	0
BANNER CORP	COM NEW	06652V208	231,272	4,318	SH	DFND	1 4	4,318	0	0
BARK INC	COM	68622E104	13,541	16,811	SH	DFND	1 4	16,811	0	0
BARNES GROUP INC	COM	067806109	8,755,999	268,342	SH	DFND	1 3 4	268,342	0	0
BARNES GROUP INC	COM	067806109	201,686	6,181	SH	DFND	1 4	6,181	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	371,255	3,206	SH	DFND	1 3 4	3,206	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	87,429	755	SH	DFND	1 4	755	0	0
BARRICK GOLD CORP	COM	067901108	7,017,674	386,529	SH	DFND	1 3 4	386,529	0	0
BATH & BODY WORKS INC	COM	070830104	10,445,194	242,011	SH	DFND	1 3 4	242,011	0	0
BATH & BODY WORKS INC	COM	070830104	622,886	14,432	SH	DFND	1 4	14,432	0	0
BAXTER INTL INC	COM	071813109	1,232,055	31,869	SH	DFND	1 4	31,869	0	0
BAXTER INTL INC	COM	071813109	20,874,969	539,963	SH	DFND	1 3 4	539,963	0	0
BCE INC	COM NEW	05534B760	1,340,291	34,034	SH	DFND	134	34,034	0	0
BCE INC	COM NEW	05534B760	106,146,786	2,695,114	SH	DFND	1 3 4	2,695,114	0	0



BEACON ROOFING SUPPLY INC	COM	073685109	628,459	7,222	SH	DFND	1 4	7,222	0	0
BEAM THERAPEUTICS INC	COM	07373V105	251,377	9,235	SH	DFND	1 3 4	9,235	0	0
BEAM THERAPEUTICS INC	COM	07373V105	228,485	8,394	SH	DFND	1 4	8,394	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	218,047	6,453	SH	DFND	1 3 4	6,453	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	125,631	3,718	SH	DFND	1 4	3,718	0	0
BECTON DICKINSON & CO	COM	075887109	1,239,876	5,085	SH	DFND	1 4	5,085	0	0
BECTON DICKINSON & CO	COM	075887109	288,984,632	1,185,189	SH	DFND	1 3 4	1,185,189	0	0
BECTON DICKINSON & CO	COM	075887109	2,326,203	9,540	SH	DFND	134	9,540	0	0
BELDEN INC	COM	077454106	12,593,218	163,019	SH	DFND	1 3 4	163,019	0	0
BELDEN INC	COM	077454106	392,353	5,079	SH	DFND	1 4	5,079	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	900,793	16,251	SH	DFND	1 4	16,251	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	31,328,536	565,191	SH	DFND	1 3 4	565,191	0	0
BENCHMARK ELECTRS INC	COM	08160H101	123,330	4,462	SH	DFND	1 4	4,462	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,336,593	193,075	SH	DFND	1 3 4	193,075	0	0
BENSON HILL INC	COMMON STOCK	082490103	4,198	24,156	SH	DFND	1 4	24,156	0	0
BENTLEY SYS INC	COM CL B	08265T208	1,023,772	19,620	SH	DFND	1 4	19,620	0	0
BENTLEY SYS INC	COM CL B	08265T208	21,232,823	406,915	SH	DFND	1 3 4	406,915	0	0
BERKLEY W R CORP	COM	084423102	43,158,153	610,268	SH	DFND	1 3 4	610,268	0	0
BERKLEY W R CORP	COM	084423102	891,991	12,613	SH	DFND	1 4	12,613	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	11,453,423	32,113	SH	DFND	1 4	32,113	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	769,372,329	2,157,159	SH	DFND	1 3 4	2,157,159	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	5,414,256	218,053	SH	DFND	1 3 4	218,053	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	135,696	5,465	SH	DFND	1 4	5,465	0	0
BERRY CORP	COM	08579X101	2,611,511	371,481	SH	DFND	1 3 4	371,481	0	0
BERRY CORP	COM	08579X101	66,687	9,486	SH	DFND	1 4	9,486	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	28,718,923	426,160	SH	DFND	1 3 4	426,160	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	507,514	7,531	SH	DFND	1 4	7,531	0	0
BEST BUY INC	COM	086516101	18,088,786	231,078	SH	DFND	1 3 4	231,078	0	0
BEST BUY INC	COM	086516101	1,050,126	13,415	SH	DFND	1 4	13,415	0	0
BGC GROUP INC	CL A	088929104	732,707	101,483	SH	DFND	1 3 4	101,483	0	0
BGC GROUP INC	CL A	088929104	312,929	43,342	SH	DFND	1 4	43,342	0	0
BILL HOLDINGS INC	COM	090043100	526,501	6,453	SH	DFND	1 4	6,453	0	0
BIO RAD LABS INC	CL A	090572207	418,788	1,297	SH	DFND	1 4	1,297	0	0
BIO RAD LABS INC	CL A	090572207	8,291,814	25,680	SH	DFND	1 3 4	25,680	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	135,051	22,546	SH	DFND	1 4	22,546	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	152,463	25,453	SH	DFND	1 3 4	25,453	0	0
BIOGEN INC	COM	09062X103	40,223,467	155,441	SH	DFND	1 3 4	155,441	0	0
BIOGEN INC	COM	09062X103	2,352,737	9,092	SH	DFND	1 4	9,092	0	0
BIOHAVEN LTD	COM	G1110E107	368,508	8,610	SH	DFND	1 4	8,610	0	0
BIOHAVEN LTD	COM	G1110E107	827,109	19,325	SH	DFND	1 3 4	19,325	0	0

BIOLIFE SOLUTIONS INC	COM NEW	09062W204	64,757	3,985	SH	DFND	1 4	3,985	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	2,978,967	183,321	SH	DFND	1 3 4	183,321	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,635,958	16,967	SH	DFND	1 3 4	16,967	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,228,295	12,739	SH	DFND	1 4	12,739	0	0
BIO-TECHNE CORP	COM	09073M104	1,229,390	15,933	SH	DFND	1 4	15,933	0	0
BIO-TECHNE CORP	COM	09073M104	19,247,870	249,454	SH	DFND	1 3 4	249,454	0	0
BIT DIGITAL INC	SHS	G1144A105	45,189	10,683	SH	DFND	1 4	10,683	0	0
BJS RESTAURANTS INC	COM	09180C106	95,390	2,649	SH	DFND	1 4	2,649	0	0
BJS RESTAURANTS INC	COM	09180C106	4,255,698	118,181	SH	DFND	1 3 4	118,181	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	690,332	10,356	SH	DFND	1 4	10,356	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	89,883,011	1,348,380	SH	DFND	1 3 4	1,348,380	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,200	18	SH	DFND	134	18	0	0
BLACK HILLS CORP	COM	092113109	458,575	8,500	SH	DFND	1 4	8,500	0	0
BLACK HILLS CORP	COM	092113109	13,236,416	245,346	SH	DFND	1 3 4	245,346	0	0
BLACKBAUD INC	COM	09227Q100	13,478,469	155,461	SH	DFND	1 3 4	155,461	0	0
BLACKBAUD INC	COM	09227Q100	436,274	5,032	SH	DFND	1 4	5,032	0	0
BLACKLINE INC	COM	09239B109	410,293	6,571	SH	DFND	1 4	6,571	0	0
BLACKROCK INC	COM	09247X101	2,431,118	2,994	SH	DFND	134	2,994	0	0
BLACKROCK INC	COM	09247X101	2,118,798	2,610	SH	DFND	1 4	2,610	0	0
BLACKROCK INC	COM	09247X101	428,230,996	527,508	SH	DFND	1 3 4	527,508	0	0
BLACKSKY TECHNOLOGY INC	COM CL A	09263B108	21,952	15,680	SH	DFND	1 4	15,680	0	0
BLACKSTONE INC	COM	09260D107	5,232,611	39,968	SH	DFND	1 4	39,968	0	0
BLACKSTONE INC	COM	09260D107	100,409,749	766,955	SH	DFND	1 3 4	766,955	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	462,899	21,763	SH	DFND	1 4	21,763	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	18,638,838	876,297	SH	DFND	1 3 4	876,297	0	0
BLOCK H & R INC	COM	093671105	25,122,168	519,375	SH	DFND	1 3 4	519,375	0	0
BLOCK H & R INC	COM	093671105	635,630	13,141	SH	DFND	1 4	13,141	0	0
BLOCK INC	CL A	852234103	3,274,535	42,334	SH	DFND	1 4	42,334	0	0
BLOOM ENERGY CORP	COM CL A	093712107	329,951	22,294	SH	DFND	1 4	22,294	0	0
BLOOMIN BRANDS INC	COM	094235108	1,042	37	SH	DFND	134	37	0	0
BLOOMIN BRANDS INC	COM	094235108	64,941,459	2,306,979	SH	DFND	1 3 4	2,306,979	0	0
BLOOMIN BRANDS INC	COM	094235108	284,625	10,111	SH	DFND	1 4	10,111	0	0
BLUE BIRD CORP	COM	095306106	560,364	20,785	SH	DFND	1 3 4	20,785	0	0
BLUE BIRD CORP	COM	095306106	85,463	3,170	SH	DFND	1 4	3,170	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	4,397,229	295,116	SH	DFND	1 3 4	295,116	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	470,871	31,602	SH	DFND	1 4	31,602	0	0
BLUEBIRD BIO INC	COM	09609G100	27,318	19,796	SH	DFND	1 3 4	19,796	0	0
BLUEBIRD BIO INC	COM	09609G100	18,637	13,505	SH	DFND	1 4	13,505	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	121,015	1,068	SH	DFND	1 4	1,068	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	612,441	5,405	SH	DFND	1 3 4	5,405	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	649,001	7,036	SH	DFND	1 4	7,036	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	689,402	7,474	SH	DFND	1 3 4	7,474	0	0
BOEING CO	COM	097023105	160,218,840	614,666	SH	DFND	1 3 4	614,666	0	0
BOEING CO	COM	097023105	3,313,771	12,713	SH	DFND	1 4	12,713	0	0
BOISE CASCADE CO DEL	COM	09739D100	27,808,518	214,970	SH	DFND	1 3 4	214,970	0	0

BOISE CASCADE CO DEL	COM	09739D100	646,800	5,000	SH	DFND	1 4	5,000	0	0
BOOKING HOLDINGS INC	COM	09857L108	28,377	8	SH	DFND	134	8	0	0
BOOKING HOLDINGS INC	COM	09857L108	134,641,829	37,957	SH	DFND	1 3 4	37,957	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,108,629	2,004	SH	DFND	1 4	2,004	0	0
BOOT BARN HLDGS INC	COM	099406100	262,903	3,425	SH	DFND	1 4	3,425	0	0
BOOT BARN HLDGS INC	COM	099406100	11,822,805	154,023	SH	DFND	1 3 4	154,023	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	3,067,154	23,979	SH	DFND	1 3 4	23,979	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,704,784	13,328	SH	DFND	1 4	13,328	0	0
BORGWARNER INC	COM	099724106	526,745	14,693	SH	DFND	1 4	14,693	0	0
BORGWARNER INC	COM	099724106	9,129,776	254,666	SH	DFND	1 3 4	254,666	0	0
BORR DRILLING LTD	SHS	G1466R173	187,253	25,442	SH	DFND	1 4	25,442	0	0
BOSTON BEER INC	CL A	100557107	336,605	974	SH	DFND	1 4	974	0	0
BOSTON BEER INC	CL A	100557107	11,736,582	33,961	SH	DFND	1 3 4	33,961	0	0
BOSTON PROPERTIES INC	COM	101121101	692,859	9,874	SH	DFND	1 4	9,874	0	0
BOSTON PROPERTIES INC	COM	101121101	16,107,944	229,556	SH	DFND	1 3 4	229,556	0	0
BOSTON PROPERTIES INC	COM	101121101	16,103	229	SH	DFND	234	229	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	107,406,645	1,857,925	SH	DFND	1 3 4	1,857,925	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,484,445	25,678	SH	DFND	1 4	25,678	0	0
BOX INC	CL A	10316T104	417,443	16,300	SH	DFND	1 4	16,300	0	0
BOYD GAMING CORP	COM	103304101	289,071	4,617	SH	DFND	1 4	4,617	0	0
BOYD GAMING CORP	COM	103304101	15,698,018	250,727	SH	DFND	1 3 4	250,727	0	0
BRADY CORP	CL A	104674106	14,007,542	238,670	SH	DFND	1 3 4	238,670	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	115,852	21,454	SH	DFND	1 4	21,454	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	4,726,506	875,279	SH	DFND	1 3 4	875,279	0	0
BRAZE INC	COM CL A	10576N102	5,893,659	110,929	SH	DFND	1 3 4	110,929	0	0
BRAZE INC	COM CL A	10576N102	321,968	6,060	SH	DFND	1 4	6,060	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	206,040	6,255	SH	DFND	1 4	6,255	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	8,264,481	250,895	SH	DFND	1 3 4	250,895	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	547,982	13,574	SH	DFND	1 4	13,574	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	888	37	SH	DFND	134	37	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	37,538,973	929,873	SH	DFND	1 3 4	929,873	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	379,599	4,028	SH	DFND	1 4	4,028	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	238,722	4,511	SH	DFND	1 4	4,511	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	12,260,718	231,684	SH	DFND	1 3 4	231,684	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	78,824	4,114	SH	DFND	1 4	4,114	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,154,943	164,663	SH	DFND	1 3 4	164,663	0	0
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	121,666	16,353	SH	DFND	1 4	16,353	0	0
BRINKER INTL INC	COM	109641100	220,823	5,114	SH	DFND	1 4	5,114	0	0
BRINKER INTL INC	COM	109641100	9,702,805	224,706	SH	DFND	1 3 4	224,706	0	0
BRINKS CO	COM	109696104	469,213	5,335	SH	DFND	1 4	5,335	0	0
BRINKS CO	COM	109696104	15,135,932	172,097	SH	DFND	1 3 4	172,097	0	0

BRISTOL-MYERS SQUIBB CO	COM	110122108	122,572,252	2,388,857	SH	DFND	1 3 4	2,388,857	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	1,834,179	35,747	SH	DFND	1 4	35,747	0	0
BRISTOW GROUP INC	COM	11040G103	3,451,993	122,108	SH	DFND	1 3 4	122,108	0	0
BRISTOW GROUP INC	COM	11040G103	84,245	2,980	SH	DFND	1 4	2,980	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	25,240,876	1,084,696	SH	DFND	1 3 4	1,084,696	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	438,732	18,854	SH	DFND	1 4	18,854	0	0
BROADCOM INC	COM	11135F101	26,994,274	24,183	SH	DFND	1 4	24,183	0	0
BROADCOM INC	COM	11135F101	764,189,218	684,604	SH	DFND	1 3 4	684,604	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	26,923,417	130,855	SH	DFND	1 3 4	130,855	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,333,822	11,343	SH	DFND	1 4	11,343	0	0
BROADSTONE NET LEASE INC	COM	11135E203	408,166	23,703	SH	DFND	1 4	23,703	0	0
BROADSTONE NET LEASE INC	COM	11135E203	250,602,815	14,553,009	SH	DFND	1 3 4	14,553,009	0	0
BROADSTONE NET LEASE INC	COM	11135E203	5,639,843	327,517	SH	DFND	234	327,517	0	0
BROOKDALE SR LIVING INC	COM	112463104	136,950	23,531	SH	DFND	1 4	23,531	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	19,649,922	489,168	SH	DFND	134	489,168	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	433,676,954	10,790,189	SH	DFND	1 3 4	10,790,189	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	487,552	20,943	SH	DFND	1 3 4	20,943	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	69,491	2,985	SH	DFND	1 4	2,985	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD L P	G16234109	1,341,322	65,176	SH	DFND	1 3 4	65,176	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	102,490,680	2,554,602	SH	DFND	134	2,554,602	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	2,438,522,878	60,754,299	SH	DFND	1 3 4	60,754,299	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	628,264,548	19,951,240	SH	DFND	1 3 4	19,951,240	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	25,676,914	727,803	SH	DFND	134	727,803	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	527,260	14,945	SH	DFND	1 4	14,945	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	61,368,112	1,739,459	SH	DFND	1 3 4	1,739,459	0	0
BROOKFIELD REINS LTD	CL A EXCH LT VTG	G16250105	12,358,750	306,137	SH	DFND	1 3 4	306,137	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	116,451,988	4,044,876	SH	DFND	1 3 4	4,044,876	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	10,705,119	371,834	SH	DFND	134	371,834	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	241,520	8,389	SH	DFND	1 4	8,389	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	181,488,707	6,905,963	SH	DFND	1 3 4	6,905,963	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	4,930,960	451,967	SH	DFND	1 3 4	451,967	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	119,770	10,978	SH	DFND	1 4	10,978	0	0
BROWN & BROWN INC	COM	115236101	841,072,867	11,827,772	SH	DFND	1 3 4	11,827,772	0	0
BROWN & BROWN INC	COM	115236101	1,324,778	18,630	SH	DFND	1 4	18,630	0	0
BROWN & BROWN INC	COM	115236101	34,097,501	479,503	SH	DFND	134	479,503	0	0
BROWN FORMAN CORP	CL A	115637100	655,608	11,002	SH	DFND	1 3 4	11,002	0	0
BROWN FORMAN CORP	CL A	115637100	288,058	4,834	SH	DFND	1 4	4,834	0	0

BROWN FORMAN CORP	CL B	115637209	138,456,650	2,424,810	SH	DFND	1 3 4	2,424,810	0	0
BROWN FORMAN CORP	CL B	115637209	996,510	17,452	SH	DFND	1 4	17,452	0	0
BROWN FORMAN CORP	CL B	115637209	4,846,310	84,874	SH	DFND	134	84,874	0	0
BRP INC	COM SUN VTG	05577W200	20,098,733	279,500	SH	DFND	1 3 4	279,500	0	0
BRUKER CORP	COM	116794108	24,589,127	334,637	SH	DFND	1 3 4	334,637	0	0
BRUKER CORP	COM	116794108	803,872	10,940	SH	DFND	1 4	10,940	0	0
BRUNSWICK CORP	COM	117043109	458,015	4,734	SH	DFND	1 4	4,734	0	0
BRUNSWICK CORP	COM	117043109	14,486,847	149,734	SH	DFND	134	149,734	0	0
BRUNSWICK CORP	COM	117043109	92,863,071	959,825	SH	DFND	1 3 4	959,825	0	0
BUCKLE INC	COM	118440106	7,814,331	164,443	SH	DFND	1 3 4	164,443	0	0
BUCKLE INC	COM	118440106	167,318	3,521	SH	DFND	1 4	3,521	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,295,287	7,759	SH	DFND	1 4	7,759	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	33,260,958	199,239	SH	DFND	1 3 4	199,239	0	0
BUMBLE INC	COM CL A	12047B105	188,613	12,796	SH	DFND	1 4	12,796	0	0
BUNGE GLOBAL SA	COM SHS	H11356104	16,896,103	167,371	SH	DFND	1 3 4	167,371	0	0
BUNGE GLOBAL SA	COM SHS	H11356104	921,472	9,128	SH	DFND	1 4	9,128	0	0
BURLINGTON STORES INC	COM	122017106	45,534,186	234,133	SH	DFND	1 3 4	234,133	0	0
BURLINGTON STORES INC	COM	122017106	1,291,347	6,640	SH	DFND	1 4	6,640	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	33,789	31,286	SH	DFND	1 3 4	31,286	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	19,278	17,850	SH	DFND	1 4	17,850	0	0
BWX TECHNOLOGIES INC	COM	05605H100	29,705,252	387,140	SH	DFND	1 3 4	387,140	0	0
BWX TECHNOLOGIES INC	COM	05605H100	489,154	6,375	SH	DFND	1 4	6,375	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	13,818,513	159,955	SH	DFND	1 3 4	159,955	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	941,565	10,899	SH	DFND	1 4	10,899	0	0
C3 AI INC	CL A	12468P104	275,157	9,584	SH	DFND	1 4	9,584	0	0
C4 THERAPEUTICS INC	COM STK	12529R107	83,354	14,753	SH	DFND	1 3 4	14,753	0	0
CABLE ONE INC	COM	12685J105	3,539,609	6,359	SH	DFND	134	6,359	0	0
CABLE ONE INC	COM	12685J105	215,401	387	SH	DFND	1 4	387	0	0
CABLE ONE INC	COM	12685J105	27,292,947	49,036	SH	DFND	1 3 4	49,036	0	0
CABOT CORP	COM	127055101	535,152	6,409	SH	DFND	1 4	6,409	0	0
CABOT CORP	COM	127055101	16,645,559	199,348	SH	DFND	1 3 4	199,348	0	0
CACI INTL INC	CL A	127190304	26,036,077	80,393	SH	DFND	1 3 4	80,393	0	0
CACI INTL INC	CL A	127190304	450,166	1,390	SH	DFND	1 4	1,390	0	0
CACTUS INC	CL A	127203107	339,774	7,484	SH	DFND	1 4	7,484	0	0
CADENCE BANK	COM	12740C103	681,103	23,018	SH	DFND	1 4	23,018	0	0
CADENCE BANK	COM	12740C103	22,523,642	761,191	SH	DFND	1 3 4	761,191	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	102,634,736	376,821	SH	DFND	1 3 4	376,821	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,129,130	15,160	SH	DFND	1 4	15,160	0	0
CAE INC	COM	124765108	318,838	14,700	SH	DFND	1 3 4	14,700	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	1,172	25	SH	DFND	134	25	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	778,536	16,607	SH	DFND	1 4	16,607	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	64,259,494	1,370,723	SH	DFND	1 3 4	1,370,723	0	0

CAL MAINE FOODS INC	COM NEW	128030202	11,864,522	206,735	SH	DFND	1 3 4	206,735	0	0
CAL MAINE FOODS INC	COM NEW	128030202	273,693	4,769	SH	DFND	1 4	4,769	0	0
CALAVO GROWERS INC	COM	128246105	2,656,634	90,331	SH	DFND	1 3 4	90,331	0	0
CALAVO GROWERS INC	COM	128246105	58,026	1,973	SH	DFND	1 4	1,973	0	0
CALERES INC	COM	129500104	131,709	4,286	SH	DFND	1 4	4,286	0	0
CALERES INC	COM	129500104	1,291	42	SH	DFND	134	42	0	0
CALERES INC	COM	129500104	67,667,614	2,202,005	SH	DFND	1 3 4	2,202,005	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	479,981	8,778	SH	DFND	1 4	8,778	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	21,831,317	399,256	SH	DFND	1 3 4	399,256	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	368,121	7,097	SH	DFND	1 4	7,097	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	16,025,548	308,956	SH	DFND	1 3 4	308,956	0	0
CALIX INC	COM	13100M509	9,241,877	211,533	SH	DFND	1 3 4	211,533	0	0
CALIX INC	COM	13100M509	298,228	6,826	SH	DFND	1 4	6,826	0	0
CALLON PETE CO DEL	COM	13123X508	250,517	7,732	SH	DFND	1 4	7,732	0	0
CALLON PETE CO DEL	COM	13123X508	10,347,847	319,378	SH	DFND	1 3 4	319,378	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	4,821,456	48,559	SH	DFND	134	48,559	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	53,682,627	540,665	SH	DFND	1 3 4	540,665	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	648,066	6,527	SH	DFND	1 4	6,527	0	0
CAMECO CORP	COM	13321L108	684,555	15,800	SH	DFND	1 3 4	15,800	0	0
CAMPBELL SOUP CO	COM	134429109	10,733,966	248,299	SH	DFND	1 3 4	248,299	0	0
CAMPBELL SOUP CO	COM	134429109	520,748	12,046	SH	DFND	1 4	12,046	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	3,304,672	68,300	SH	DFND	1 3 4	68,300	0	0
CANADIAN NAT RES LTD	COM	136385101	177,951,941	2,703,000	SH	DFND	1 3 4	2,703,000	0	0
CANADIAN NATL RY CO	COM	136375102	166,803,190	1,320,605	SH	DFND	1 3 4	1,320,605	0	0
CANADIAN PACIFIC KANSAS CITY	COM	13646K108	150,459,431	1,892,368	SH	DFND	1 3 4	1,831,868	0	60,500
CAPITAL ONE FINL CORP	COM	14040H105	872,472	6,654	SH	DFND	1 4	6,654	0	0
CAPITAL ONE FINL CORP	COM	14040H105	54,594,697	416,372	SH	DFND	1 3 4	416,372	0	0
CAPITOL FED FINL INC	COM	14057J101	4,147,131	642,966	SH	DFND	1 3 4	642,966	0	0
CAPITOL FED FINL INC	COM	14057J101	103,793	16,092	SH	DFND	1 4	16,092	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	21,069,601	419,379	SH	DFND	1 3 4	419,379	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	361,276	7,191	SH	DFND	1 4	7,191	0	0
CARA THERAPEUTICS INC	COM	140755109	8,563	11,525	SH	DFND	1 3 4	11,525	0	0
CARA THERAPEUTICS INC	COM	140755109	4,845	6,521	SH	DFND	1 4	6,521	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,087,770	20,712	SH	DFND	1 4	20,712	0	0
CARDINAL HEALTH INC	COM	14149Y108	28,156,867	279,334	SH	DFND	1 3 4	279,334	0	0
CAREDX INC	COM	14167L103	79,476	6,623	SH	DFND	1 4	6,623	0	0
CAREDX INC	COM	14167L103	113,484	9,457	SH	DFND	1 3 4	9,457	0	0
CAREMAX INC	COM CL A	14171W103	5,509	11,058	SH	DFND	1 4	11,058	0	0
CARETRUST REIT INC	COM	14174T107	281,854	12,594	SH	DFND	1 4	12,594	0	0
CARETRUST REIT INC	COM	14174T107	14,582,315	651,578	SH	DFND	1 3 4	651,578	0	0
CARGURUS INC	COM CL A	141788109	11,750,844	486,376	SH	DFND	1 3 4	486,376	0	0
CARGURUS INC	COM CL A	141788109	273,298	11,312	SH	DFND	1 4	11,312	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	59,053	10,306	SH	DFND	1 4	10,306	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	77,005	13,439	SH	DFND	1 3 4	13,439	0	0
CARLISLE COS INC	COM	142339100	55,971,522	179,149	SH	DFND	1 3 4	179,149	0	0

CARLISLE COS INC	COM	142339100	953,849	3,053	SH	DFND	1 4	3,053	0	0
CARLYLE GROUP INC	COM	14316J108	31,785,156	781,154	SH	DFND	1 3 4	781,154	0	0
CARLYLE GROUP INC	COM	14316J108	540,526	13,284	SH	DFND	1 4	13,284	0	0
CARMAX INC	COM	143130102	714,797,800	9,314,540	SH	DFND	1 3 4	9,314,540	0	0
CARMAX INC	COM	143130102	803,543	10,471	SH	DFND	1 4	10,471	0	0
CARMAX INC	COM	143130102	30,973,553	403,616	SH	DFND	134	403,616	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	19,881,072	1,072,334	SH	DFND	1 3 4	1,072,334	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	1,161,827	62,666	SH	DFND	1 4	62,666	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	435,986	6,158	SH	DFND	1 4	6,158	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	26,290,800	371,339	SH	DFND	1 3 4	371,339	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	149,279,691	2,598,428	SH	DFND	1 3 4	2,598,428	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	1,270,496	22,114	SH	DFND	134	22,114	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	3,018,423	52,540	SH	DFND	1 4	52,540	0	0
CARS COM INC	COM	14575E105	6,269,300	330,485	SH	DFND	1 3 4	330,485	0	0
CARS COM INC	COM	14575E105	146,676	7,732	SH	DFND	1 4	7,732	0	0
CARTERS INC	COM	146229109	9,951,682	132,884	SH	DFND	1 3 4	132,884	0	0
CARTERS INC	COM	146229109	172,322	2,301	SH	DFND	1 4	2,301	0	0
CARTESIAN THERAPEUTICS INC	COM	816212104	10,727	15,559	SH	DFND	1 4	15,559	0	0
CARVANA CO	CL A	146869102	615,904	11,634	SH	DFND	1 4	11,634	0	0
CASELLA WASTE SYS INC	CL A	147448104	558,310	6,533	SH	DFND	1 4	6,533	0	0
CASEYS GEN STORES INC	COM	147528103	36,946,211	134,477	SH	DFND	1 3 4	134,477	0	0
CASEYS GEN STORES INC	COM	147528103	702,785	2,558	SH	DFND	1 4	2,558	0	0
CASS INFORMATION SYS INC	COM	14808P109	68,837	1,528	SH	DFND	1 4	1,528	0	0
CASS INFORMATION SYS INC	COM	14808P109	166,910	3,705	SH	DFND	1 3 4	3,705	0	0
CASSAVA SCIENCES INC	COM	14817C107	135,353	6,013	SH	DFND	1 3 4	6,013	0	0
CASSAVA SCIENCES INC	COM	14817C107	103,478	4,597	SH	DFND	1 4	4,597	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	34,151,321	1,582,545	SH	DFND	1 3 4	1,582,545	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	66,768	3,094	SH	DFND	1 4	3,094	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	734	34	SH	DFND	134	34	0	0
CATALENT INC	COM	148806102	8,620,809	191,872	SH	DFND	1 3 4	191,872	0	0
CATALENT INC	COM	148806102	508,742	11,323	SH	DFND	1 4	11,323	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	194,761	11,586	SH	DFND	1 4	11,586	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	9,526,581	566,721	SH	DFND	1 3 4	566,721	0	0
CATERPILLAR INC	COM	149123101	7,011,518	23,714	SH	DFND	1 4	23,714	0	0
CATERPILLAR INC	COM	149123101	208,192,778	704,139	SH	DFND	1 3 4	704,139	0	0
CATHAY GEN BANCORP	COM	149150104	8,545,914	191,741	SH	DFND	134	191,741	0	0
CATHAY GEN BANCORP	COM	149150104	391,191	8,777	SH	DFND	1 4	8,777	0	0
CATHAY GEN BANCORP	COM	149150104	57,450,552	1,288,996	SH	DFND	1 3 4	1,288,996	0	0
CAVA GROUP INC	COM	148929102	2,437,740	56,718	SH	DFND	1 3 4	56,718	0	0
CAVA GROUP INC	COM	148929102	80,717	1,878	SH	DFND	1 4	1,878	0	0
CAVCO INDS INC DEL	COM	149568107	14,199,635	40,966	SH	DFND	1 3 4	40,966	0	0
CAVCO INDS INC DEL	COM	149568107	351,126	1,013	SH	DFND	1 4	1,013	0	0

CBIZ INC	COM	124805102	672,154	10,739	SH	DFND	1 3 4	10,739	0	0
CBIZ INC	COM	124805102	346,811	5,541	SH	DFND	1 4	5,541	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	24,613,603	137,845	SH	DFND	1 3 4	137,845	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,184,567	6,634	SH	DFND	1 4	6,634	0	0
CBRE GROUP INC	CL A	12504L109	612,849,262	6,583,406	SH	DFND	1 3 4	6,583,406	0	0
CBRE GROUP INC	CL A	12504L109	1,784,163	19,166	SH	DFND	1 4	19,166	0	0
CBRE GROUP INC	CL A	12504L109	24,669,750	265,009	SH	DFND	134	265,009	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	144,516	12,688	SH	DFND	1 4	12,688	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	0	0	SH	DFND	1 3 4	0	0	0
CDW CORP	COM	12514G108	3,107,919	13,672	SH	DFND	1 4	13,672	0	0
CDW CORP	COM	12514G108	34,430,568	151,463	SH	DFND	1 3 4	151,463	0	0
CELANESE CORP DEL	COM	150870103	966,091	6,218	SH	DFND	1 4	6,218	0	0
CELANESE CORP DEL	COM	150870103	16,754,168	107,834	SH	DFND	1 3 4	107,834	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	228,243	5,755	SH	DFND	1 4	5,755	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	246,051	6,204	SH	DFND	1 3 4	6,204	0	0
CELLECTIS S A	SPON ADS	15117K103	1,230,851	399,627	SH	DFND	1 3 4	399,627	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	29,442,708	540,035	SH	DFND	1 3 4	540,035	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	805,588	14,776	SH	DFND	1 4	14,776	0	0
CEMEX SAB DE CV	SPON ADR NEW	151290889	161,462,478	20,833,868	SH	DFND	1 3 4	20,352,393	0	481,475
CENCORA INC	COM	03073E105	54,702,758	266,349	SH	DFND	1 3 4	266,349	0	0
CENCORA INC	COM	03073E105	3,445,865	16,778	SH	DFND	1 4	16,778	0	0
CENTENE CORP DEL	COM	15135B101	695,348	9,370	SH	DFND	1 4	9,370	0	0
CENTENE CORP DEL	COM	15135B101	53,963,657	727,175	SH	DFND	1 3 4	727,175	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,136,772	39,789	SH	DFND	1 4	39,789	0	0
CENTERPOINT ENERGY INC	COM	15189T107	21,226,682	742,971	SH	DFND	1 3 4	742,971	0	0
CENTERSPACE	COM	15202L107	111,628	1,918	SH	DFND	1 4	1,918	0	0
CENTERSPACE	COM	15202L107	4,455,675	76,558	SH	DFND	1 3 4	76,558	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	19,042,984	432,402	SH	DFND	1 3 4	432,402	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	218,703	4,966	SH	DFND	1 4	4,966	0	0
CENTRAL GARDEN & PET CO	COM	153527106	59,531	1,188	SH	DFND	1 4	1,188	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,428,030	48,454	SH	DFND	1 3 4	48,454	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	2,979,690	151,407	SH	DFND	1 3 4	151,407	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	65,948	3,351	SH	DFND	1 4	3,351	0	0
CENTURY ALUM CO	COM	156431108	74,090	6,103	SH	DFND	1 4	6,103	0	0
CENTURY ALUM CO	COM	156431108	3,195,005	263,180	SH	DFND	1 3 4	263,180	0	0
CENTURY CMNTYS INC	COM	156504300	13,786,474	151,267	SH	DFND	1 3 4	151,267	0	0
CENTURY CMNTYS INC	COM	156504300	328,377	3,603	SH	DFND	1 4	3,603	0	0
CERENCE INC	COM	156727109	4,032,837	205,129	SH	DFND	1 3 4	205,129	0	0
CERENCE INC	COM	156727109	101,131	5,144	SH	DFND	1 4	5,144	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	807,805	19,052	SH	DFND	1 3 4	19,052	0	0
CEREVEL	COM	15678U128	341,956	8,065	SH	DFND	1 4	8,065	0	0



THERAPEUTICS HLDNG  
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CERIDIAN HCM HLDG INC	COM	15677J108	662,743	9,874	SH	DFND	1 4	9,874	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	11,142,458	166,008	SH	DFND	1 3 4	166,008	0	0
CERTARA INC	COM	15687V109	173,701	9,875	SH	DFND	1 4	9,875	0	0
CERTARA INC	COM	15687V109	9,580,974	544,683	SH	DFND	1 3 4	544,683	0	0
CERUS CORP	COM	157085101	71,261	32,991	SH	DFND	1 3 4	32,991	0	0
CERUS CORP	COM	157085101	44,254	20,488	SH	DFND	1 4	20,488	0	0
CEVA INC	COM	157210105	2,721,317	119,829	SH	DFND	1 3 4	119,829	0	0
CEVA INC	COM	157210105	60,385	2,659	SH	DFND	1 4	2,659	0	0
CF INDS HLDGS INC	COM	125269100	24,187,320	304,243	SH	DFND	1 3 4	304,243	0	0
CF INDS HLDGS INC	COM	125269100	967,516	12,170	SH	DFND	1 4	12,170	0	0
CGI INC	CL A SUB VTG	12532H104	6,206,249	57,651	SH	DFND	1 3 4	57,651	0	0
CHAMPIONX CORPORATION	COM	15872M104	62,600,769	2,143,128	SH	DFND	1 3 4	2,143,128	0	0
CHAMPIONX CORPORATION	COM	15872M104	876	30	SH	DFND	1 3 4	30	0	0
CHAMPIONX CORPORATION	COM	15872M104	661,139	22,634	SH	DFND	1 4	22,634	0	0
CHARGE ENTERPRISES INC	COM	159610104	2,480	21,733	SH	DFND	1 4	21,733	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	77,721	33,214	SH	DFND	1 4	33,214	0	0
CHARLES RIV LABS INTL INC	COM	159864107	35,306,576	149,351	SH	DFND	1 3 4	149,351	0	0
CHARLES RIV LABS INTL INC	COM	159864107	753,170	3,186	SH	DFND	1 4	3,186	0	0
CHART INDS INC	COM	16115Q308	699,372	5,130	SH	DFND	1 4	5,130	0	0
CHART INDS INC	COM	16115Q308	1,363	10	SH	DFND	1 3 4	10	0	0
CHART INDS INC	COM	16115Q308	82,598,939	605,875	SH	DFND	1 3 4	605,875	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,207,702	5,680	SH	DFND	1 4	5,680	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	71,438,996	183,799	SH	DFND	1 3 4	183,799	0	0
CHATHAM LODGING TR	COM	16208T102	2,663,856	248,494	SH	DFND	1 3 4	248,494	0	0
CHATHAM LODGING TR	COM	16208T102	66,432	6,197	SH	DFND	1 4	6,197	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	4,129,303	27,026	SH	DFND	1 3 4	27,026	0	0
CHEESECAKE FACTORY INC	COM	163072101	8,317,361	237,571	SH	DFND	1 3 4	237,571	0	0
CHEESECAKE FACTORY INC	COM	163072101	196,896	5,624	SH	DFND	1 4	5,624	0	0
CHEFS WHSE INC	COM	163086101	119,692	4,067	SH	DFND	1 4	4,067	0	0
CHEFS WHSE INC	COM	163086101	5,283,921	179,542	SH	DFND	1 3 4	179,542	0	0
CHEGG INC	COM	163092109	152,042	13,384	SH	DFND	1 4	13,384	0	0
CHEGG INC	COM	163092109	865,462	76,185	SH	DFND	1 3 4	76,185	0	0
CHEMED CORP NEW	COM	16359R103	31,781,748	54,351	SH	DFND	1 3 4	54,351	0	0
CHEMED CORP NEW	COM	16359R103	791,752	1,354	SH	DFND	1 4	1,354	0	0
CHEMOURS CO	COM	163851108	16,893,896	535,634	SH	DFND	1 3 4	535,634	0	0
CHEMOURS CO	COM	163851108	295,688	9,375	SH	DFND	1 4	9,375	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	506,155	2,965	SH	DFND	1 3 4	2,965	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	4,256,825	24,936	SH	DFND	1 4	24,936	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	34,904,446	453,658	SH	DFND	1 3 4	453,658	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	608,595	7,910	SH	DFND	1 4	7,910	0	0
CHESAPEAKE UTILS	COM	165303108	266,188	2,520	SH	DFND	1 4	2,520	0	0

CORP										
CHESAPEAKE UTILS CORP	COM	165303108	11,634,828	110,147	SH	DFND	1 3 4	110,147	0	0
CHEVRON CORP NEW	COM	166764100	4,500,456	30,172	SH	DFND	1 4	30,172	0	0
CHEVRON CORP NEW	COM	166764100	1,395,632	9,356	SH	DFND	134	9,356	0	0
CHEVRON CORP NEW	COM	166764100	506,545,867	3,395,990	SH	DFND	1 3 4	3,395,990	0	0
CHICOS FAS INC	COM	168615102	4,759,512	627,904	SH	DFND	1 3 4	627,904	0	0
CHICOS FAS INC	COM	168615102	115,345	15,217	SH	DFND	1 4	15,217	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	143,053	28,668	SH	DFND	1 4	28,668	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	84,432,275	36,919	SH	DFND	1 3 4	36,919	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	3,521,918	1,540	SH	DFND	1 4	1,540	0	0
CHOICE HOTELS INTL INC	COM	169905106	10,180,118	89,851	SH	DFND	1 3 4	89,851	0	0
CHOICE HOTELS INTL INC	COM	169905106	358,935	3,168	SH	DFND	1 4	3,168	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	63,055,029	379,324	SH	DFND	1 3 4	379,324	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	877,528	5,279	SH	DFND	1 4	5,279	0	0
CHUBB LIMITED	COM	H1467J104	314,753,138	1,392,713	SH	DFND	1 3 4	1,392,713	0	0
CHUBB LIMITED	COM	H1467J104	1,611,606	7,131	SH	DFND	1 4	7,131	0	0
CHUBB LIMITED	COM	H1467J104	2,665,481	11,794	SH	DFND	134	11,794	0	0
CHURCH & DWIGHT CO INC	COM	171340102	2,290,811	24,226	SH	DFND	1 4	24,226	0	0
CHURCH & DWIGHT CO INC	COM	171340102	55,746,145	589,532	SH	DFND	1 3 4	589,532	0	0
CHURCHILL DOWNS INC	COM	171484108	986,339	7,310	SH	DFND	1 4	7,310	0	0
CHURCHILL DOWNS INC	COM	171484108	33,050,698	244,947	SH	DFND	1 3 4	244,947	0	0
CHUYS HLDGS INC	COM	171604101	3,484,780	91,153	SH	DFND	1 3 4	91,153	0	0
CHUYS HLDGS INC	COM	171604101	79,863	2,089	SH	DFND	1 4	2,089	0	0
CI&T INC	COM CL A	G21307106	435,003	82,700	SH	DFND	1 3 4	82,700	0	0
CIENA CORP	COM NEW	171779309	420,259	9,337	SH	DFND	1 4	9,337	0	0
CIENA CORP	COM NEW	171779309	24,012,250	533,487	SH	DFND	1 3 4	533,487	0	0
CINCINNATI FINL CORP	COM	172062101	1,000,354	9,669	SH	DFND	1 4	9,669	0	0
CINCINNATI FINL CORP	COM	172062101	18,353,080	177,393	SH	DFND	1 3 4	177,393	0	0
CINEMARK HLDGS INC	COM	17243V102	7,601,907	539,525	SH	DFND	1 3 4	539,525	0	0
CINEMARK HLDGS INC	COM	17243V102	180,958	12,843	SH	DFND	1 4	12,843	0	0
CINTAS CORP	COM	172908105	5,185,890	8,605	SH	DFND	1 4	8,605	0	0
CINTAS CORP	COM	172908105	75,677,221	125,572	SH	DFND	1 3 4	125,572	0	0
CIRRUS LOGIC INC	COM	172755100	16,179,872	194,493	SH	DFND	1 3 4	194,493	0	0
CIRRUS LOGIC INC	COM	172755100	288,420	3,467	SH	DFND	1 4	3,467	0	0
CISCO SYS INC	COM	17275R102	292,501,757	5,789,821	SH	DFND	1 3 4	5,789,821	0	0
CISCO SYS INC	COM	17275R102	3,596,620	71,192	SH	DFND	1 4	71,192	0	0
CITIGROUP INC	COM NEW	172967424	106,299,628	2,066,478	SH	DFND	1 3 4	2,066,478	0	0
CITIGROUP INC	COM NEW	172967424	1,727,149	33,576	SH	DFND	1 4	33,576	0	0
CITIUS PHARMACEUTICALS INC	COM NEW	17322U207	13,041	17,238	SH	DFND	1 4	17,238	0	0
CITIZENS FINL GROUP INC	COM	174610105	17,654,673	532,730	SH	DFND	1 3 4	532,730	0	0
CITIZENS FINL GROUP INC	COM	174610105	972,262	29,338	SH	DFND	1 4	29,338	0	0
CITY HLDG CO	COM	177835105	8,893,572	80,660	SH	DFND	1 3 4	80,660	0	0
CITY HLDG CO	COM	177835105	207,620	1,883	SH	DFND	1 4	1,883	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	72,075,118	1,054,038	SH	DFND	1 3 4	1,054,038	0	0

CIVITAS RESOURCES INC	COM NEW	17888H103	696,519	10,186	SH	DFND	1 4	10,186	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	1,231	18	SH	DFND	134	18	0	0
CLARIVATE PLC	ORD SHS	G21810109	275,012	29,699	SH	DFND	1 4	29,699	0	0
CLAROS MTG TR INC	COMMON STOCK	18270D106	157,208	11,534	SH	DFND	1 4	11,534	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	82,422	21,520	SH	DFND	1 4	21,520	0	0
CLEAN HARBORS INC	COM	184496107	31,712,830	181,725	SH	DFND	1 3 4	181,725	0	0
CLEAN HARBORS INC	COM	184496107	555,640	3,184	SH	DFND	1 4	3,184	0	0
CLEANSARK INC	COM NEW	18452B209	206,272	18,701	SH	DFND	1 4	18,701	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	86,102	47,309	SH	DFND	1 4	47,309	0	0
CLEARWATER ANALYTICS HLDGS I	CL A	185123106	7,970,757	397,941	SH	DFND	1 3 4	397,941	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,042,677	84,238	SH	DFND	1 3 4	84,238	0	0
CLEARWATER PAPER CORP	COM	18538R103	74,227	2,055	SH	DFND	1 4	2,055	0	0
CLEARWAY ENERGY INC	CL A	18539C105	4,503,206	176,044	SH	DFND	1 3 4	176,044	0	0
CLEARWAY ENERGY INC	CL A	18539C105	67,506	2,639	SH	DFND	1 4	2,639	0	0
CLEARWAY ENERGY INC	CL C	18539C204	11,493,965	419,029	SH	DFND	1 3 4	419,029	0	0
CLEARWAY ENERGY INC	CL C	18539C204	148,341	5,408	SH	DFND	1 4	5,408	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	37,200,808	1,821,783	SH	DFND	1 3 4	1,821,783	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	641,454	31,413	SH	DFND	1 4	31,413	0	0
CLOROX CO DEL	COM	189054109	18,818,173	131,974	SH	DFND	1 3 4	131,974	0	0
CLOROX CO DEL	COM	189054109	1,819,876	12,763	SH	DFND	1 4	12,763	0	0
CLOUDFLARE INC	CL A COM	18915M107	3,817,555	45,851	SH	DFND	1 3 4	45,851	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,511,621	30,166	SH	DFND	1 4	30,166	0	0
CME GROUP INC	COM	12572Q105	85,057,338	403,881	SH	DFND	1 3 4	403,881	0	0
CME GROUP INC	COM	12572Q105	1,327,833	6,305	SH	DFND	1 4	6,305	0	0
CMS ENERGY CORP	COM	125896100	20,558,754	354,034	SH	DFND	1 3 4	354,034	0	0
CMS ENERGY CORP	COM	125896100	1,064,423	18,330	SH	DFND	1 4	18,330	0	0
CNH INDL N V	SHS	N20944109	750,191	61,592	SH	DFND	1 4	61,592	0	0
CNO FINL GROUP INC	COM	12621E103	393,836	14,116	SH	DFND	1 4	14,116	0	0
CNO FINL GROUP INC	COM	12621E103	61,720,995	2,212,222	SH	DFND	1 3 4	2,212,222	0	0
CNO FINL GROUP INC	COM	12621E103	1,032	37	SH	DFND	134	37	0	0
CNX RES CORP	COM	12653C108	394,960	19,748	SH	DFND	1 4	19,748	0	0
CNX RES CORP	COM	12653C108	11,464,420	573,221	SH	DFND	1 3 4	573,221	0	0
COCA COLA CO	COM	191216100	1,807,534	30,672	SH	DFND	134	30,672	0	0
COCA COLA CO	COM	191216100	8,416,796	142,827	SH	DFND	1 4	142,827	0	0
COCA COLA CO	COM	191216100	489,205,922	8,301,475	SH	DFND	1 3 4	8,301,475	0	0
COCA COLA CONS INC	COM	191098102	512,477	552	SH	DFND	1 4	552	0	0
COCA COLA CONS INC	COM	191098102	17,060,279	18,376	SH	DFND	1 3 4	18,376	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	473,854	7,100	SH	DFND	1 4	7,100	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	1,303,165	19,526	SH	DFND	1 3 4	19,526	0	0
CODEXIS INC	COM	192005106	45,720	14,990	SH	DFND	1 3 4	14,990	0	0
CODEXIS INC	COM	192005106	27,831	9,125	SH	DFND	1 4	9,125	0	0
COEUR MNG INC	COM NEW	192108504	136,278	41,803	SH	DFND	1 4	41,803	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	59,265	10,079	SH	DFND	1 3 4	10,079	0	0

COGENT BIOSCIENCES INC	COM	19240Q201	59,177	10,064	SH	DFND	1 4	10,064	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	396,044	5,207	SH	DFND	1 4	5,207	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	16,740,654	220,098	SH	DFND	1 3 4	220,098	0	0
COGNEX CORP	COM	192422103	453,923	10,875	SH	DFND	1 4	10,875	0	0
COGNEX CORP	COM	192422103	78,042,153	1,869,721	SH	DFND	1 3 4	1,869,721	0	0
COGNEX CORP	COM	192422103	1,897,744	45,465	SH	DFND	134	45,465	0	0
COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	2,422,398	32,072	SH	DFND	1 4	32,072	0	0
COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	46,997,864	622,241	SH	DFND	1 3 4	622,241	0	0
COHEN & STEERS INC	COM	19247A100	226,357	2,989	SH	DFND	1 4	2,989	0	0
COHERENT CORP	COM	19247G107	356,511	8,190	SH	DFND	1 4	8,190	0	0
COHERENT CORP	COM	19247G107	29,686,457	681,977	SH	DFND	1 3 4	681,977	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	39,933	11,992	SH	DFND	1 3 4	11,992	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	41,845	12,566	SH	DFND	1 4	12,566	0	0
COHU INC	COM	192576106	207,987	5,877	SH	DFND	1 4	5,877	0	0
COHU INC	COM	192576106	8,936,824	252,524	SH	DFND	1 3 4	252,524	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	1,858,509	10,686	SH	DFND	1 4	10,686	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,148,462	14,408	SH	DFND	1 4	14,408	0	0
COLGATE PALMOLIVE CO	COM	194162103	74,266,287	931,706	SH	DFND	1 3 4	931,706	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	48,174,147	1,565,112	SH	DFND	1 3 4	1,565,112	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	1,231	40	SH	DFND	134	40	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	123,089	3,999	SH	DFND	1 4	3,999	0	0
COLUMBIA BKG SYS INC	COM	197236102	349,242	13,090	SH	DFND	1 4	13,090	0	0
COLUMBIA BKG SYS INC	COM	197236102	20,080,462	752,641	SH	DFND	1 3 4	752,641	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	178,328	2,242	SH	DFND	1 4	2,242	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	9,899,230	124,456	SH	DFND	1 3 4	124,456	0	0
COMCAST CORP NEW	CL A	20030N101	442,332,402	10,087,398	SH	DFND	1 3 4	10,087,398	0	0
COMCAST CORP NEW	CL A	20030N101	3,073,447	70,090	SH	DFND	1 4	70,090	0	0
COMCAST CORP NEW	CL A	20030N101	1,956,067	44,608	SH	DFND	134	44,608	0	0
COMERICA INC	COM	200340107	462,106	8,280	SH	DFND	1 4	8,280	0	0
COMERICA INC	COM	200340107	8,433,170	151,105	SH	DFND	1 3 4	151,105	0	0
COMFORT SYS USA INC	COM	199908104	5,767,887	28,044	SH	DFND	134	28,044	0	0
COMFORT SYS USA INC	COM	199908104	841,190	4,090	SH	DFND	1 4	4,090	0	0
COMFORT SYS USA INC	COM	199908104	48,807,343	237,309	SH	DFND	1 3 4	237,309	0	0
COMMERCE BANCSHARES INC	COM	200525103	22,888,001	428,534	SH	DFND	1 3 4	428,534	0	0
COMMERCE BANCSHARES INC	COM	200525103	403,086	7,547	SH	DFND	1 4	7,547	0	0
COMMERCIAL METALS CO	COM	201723103	84,221,932	1,683,092	SH	DFND	1 3 4	1,683,092	0	0
COMMERCIAL METALS CO	COM	201723103	1,501	30	SH	DFND	134	30	0	0
COMMERCIAL METALS CO	COM	201723103	740,692	14,802	SH	DFND	1 4	14,802	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	67,920	24,085	SH	DFND	1 4	24,085	0	0

COMMSCOPE HLDG CO INC	COM	20337X109	335,239	118,879	SH	DFND	1 3 4	118,879	0	0
COMMUNITY BK SYS INC	COM	203607106	14,148,751	271,517	SH	DFND	1 3 4	271,517	0	0
COMMUNITY BK SYS INC	COM	203607106	350,283	6,722	SH	DFND	1 4	6,722	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	50,418	16,108	SH	DFND	1 4	16,108	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	3,703,333	139,014	SH	DFND	1 3 4	139,014	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	83,996	3,153	SH	DFND	1 4	3,153	0	0
COMMVAULT SYS INC	COM	204166102	13,796,084	172,775	SH	DFND	1 3 4	172,775	0	0
COMMVAULT SYS INC	COM	204166102	407,714	5,106	SH	DFND	1 4	5,106	0	0
COMPASS INC	CL A	20464U100	125,268	33,316	SH	DFND	1 4	33,316	0	0
COMPASS MINERALS INTL INC	COM	20451N101	100,141	3,955	SH	DFND	1 4	3,955	0	0
COMPASS MINERALS INTL INC	COM	20451N101	4,345,798	171,635	SH	DFND	1 3 4	171,635	0	0
COMPASS THERAPEUTICS INC	COM	20454B104	18,676	11,972	SH	DFND	1 4	11,972	0	0
COMSTOCK RES INC	COM	205768302	5,153,744	582,344	SH	DFND	1 3 4	582,344	0	0
COMSTOCK RES INC	COM	205768302	103,341	11,677	SH	DFND	1 4	11,677	0	0
CONAGRA BRANDS INC	COM	205887102	15,547,390	542,477	SH	DFND	1 3 4	542,477	0	0
CONAGRA BRANDS INC	COM	205887102	859,342	29,984	SH	DFND	1 4	29,984	0	0
CONCENTRIX CORP	COM	20602D101	982	10	SH	DFND	134	10	0	0
CONCENTRIX CORP	COM	20602D101	270,471	2,754	SH	DFND	1 4	2,754	0	0
CONCENTRIX CORP	COM	20602D101	62,514,692	636,541	SH	DFND	1 3 4	636,541	0	0
CONDUENT INC	COM	206787103	79,756	21,851	SH	DFND	1 4	21,851	0	0
CONFLUENT INC	CLASS A COM	20717M103	447,103	19,107	SH	DFND	1 4	19,107	0	0
CONMED CORP	COM	207410101	56,260,981	513,752	SH	DFND	1 3 4	513,752	0	0
CONMED CORP	COM	207410101	9,095,184	83,053	SH	DFND	134	83,053	0	0
CONMED CORP	COM	207410101	386,461	3,529	SH	DFND	1 4	3,529	0	0
CONOCOPHILLIPS	COM	20825C104	176,008,781	1,516,402	SH	DFND	1 3 4	1,516,402	0	0
CONOCOPHILLIPS	COM	20825C104	2,441,765	21,037	SH	DFND	1 4	21,037	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	2,374,547	90,597	SH	DFND	1 3 4	90,597	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	60,860	2,322	SH	DFND	1 4	2,322	0	0
CONSOL ENERGY INC NEW	COM	20854L108	387,543	3,855	SH	DFND	1 4	3,855	0	0
CONSOL ENERGY INC NEW	COM	20854L108	16,289,680	162,038	SH	DFND	1 3 4	162,038	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,649,381	379,168	SH	DFND	1 3 4	379,168	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	41,426	9,523	SH	DFND	1 4	9,523	0	0
CONSOLIDATED EDISON INC	COM	209115104	1,992,789	21,906	SH	DFND	1 4	21,906	0	0
CONSOLIDATED EDISON INC	COM	209115104	40,020,887	439,935	SH	DFND	1 3 4	439,935	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	48,564,674	200,888	SH	DFND	1 3 4	200,888	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	827,511	3,423	SH	DFND	1 4	3,423	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	81,751,463	699,388	SH	DFND	1 3 4	699,388	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	2,372,634	20,298	SH	DFND	1 4	20,298	0	0
CONSTELLIUM SE	CL A SHS	F21107101	24,283,397	1,216,603	SH	DFND	1 3 4	1,216,603	0	0
CONSTELLIUM SE	CL A SHS	F21107101	306,525	15,357	SH	DFND	1 4	15,357	0	0
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	736,228	16,917	SH	DFND	1 3 4	16,917	0	0

CONSTRUCTION PARTNERS INC	COM CL A	21044C107	202,281	4,648	SH	DFND	1 4	4,648	0	0
COOPER COS INC	COM NEW	216648402	19,949,086	52,714	SH	DFND	1 3 4	52,714	0	0
COOPER COS INC	COM NEW	216648402	1,158,405	3,061	SH	DFND	1 4	3,061	0	0
COPART INC	COM	217204106	79,229,528	1,616,928	SH	DFND	134	1,616,928	0	0
COPART INC	COM	217204106	1,789,385,381	36,518,069	SH	DFND	1 3 4	36,518,069	0	0
COPART INC	COM	217204106	4,353,405	88,845	SH	DFND	1 4	88,845	0	0
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	365,638	14,266	SH	DFND	1 4	14,266	0	0
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	10,408,804	406,118	SH	DFND	1 3 4	406,118	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	15,929,362	490,436	SH	DFND	1 3 4	490,436	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	300,440	9,250	SH	DFND	1 4	9,250	0	0
CORE & MAIN INC	CL A	21874C102	341,505	8,451	SH	DFND	1 4	8,451	0	0
CORE & MAIN INC	CL A	21874C102	19,925,605	493,086	SH	DFND	1 3 4	493,086	0	0
CORE LABORATORIES INC	COM	21867A105	102,376	5,797	SH	DFND	1 4	5,797	0	0
CORE LABORATORIES INC	COM	21867A105	4,196,617	237,634	SH	DFND	1 3 4	237,634	0	0
COREBRIDGE FINL INC	COM	21871X109	1,691,646	78,100	SH	DFND	1 3 4	78,100	0	0
COREBRIDGE FINL INC	COM	21871X109	312,424	14,424	SH	DFND	1 4	14,424	0	0
CORECIVIC INC	COM	21871N101	208,215	14,330	SH	DFND	1 4	14,330	0	0
CORECIVIC INC	COM	21871N101	8,395,245	577,787	SH	DFND	1 3 4	577,787	0	0
CORNING INC	COM	219350105	1,460,382	47,960	SH	DFND	1 4	47,960	0	0
CORNING INC	COM	219350105	25,422,552	834,895	SH	DFND	1 3 4	834,895	0	0
CORSAIR GAMING INC	COM	22041X102	60,179	4,268	SH	DFND	1 4	4,268	0	0
CORSAIR GAMING INC	COM	22041X102	3,101,620	219,973	SH	DFND	1 3 4	219,973	0	0
CORTEVA INC	COM	22052L104	2,158,604	45,046	SH	DFND	1 4	45,046	0	0
CORTEVA INC	COM	22052L104	181,015,451	3,777,451	SH	DFND	1 3 4	3,777,451	0	0
CORTEVA INC	COM	22052L104	1,622,824	33,865	SH	DFND	134	33,865	0	0
CORVEL CORP	COM	221006109	12,135,786	49,091	SH	DFND	1 3 4	49,091	0	0
CORVEL CORP	COM	221006109	246,221	996	SH	DFND	1 4	996	0	0
COSTAR GROUP INC	COM	22160N109	76,197,219	871,921	SH	DFND	134	871,921	0	0
COSTAR GROUP INC	COM	22160N109	2,838,253	32,478	SH	DFND	1 4	32,478	0	0
COSTAR GROUP INC	COM	22160N109	1,651,787,579	18,901,334	SH	DFND	1 3 4	18,901,334	0	0
COSTCO WHSL CORP NEW	COM	22160K105	12,104,668	18,337	SH	DFND	134	18,337	0	0
COSTCO WHSL CORP NEW	COM	22160K105	16,403,648	24,851	SH	DFND	1 4	24,851	0	0
COSTCO WHSL CORP NEW	COM	22160K105	881,226,601	1,335,030	SH	DFND	1 3 4	1,335,030	0	0
COTERRA ENERGY INC	COM	127097103	57,935,536	2,270,201	SH	DFND	1 3 4	2,270,201	0	0
COTERRA ENERGY INC	COM	127097103	1,200,537	47,043	SH	DFND	1 4	47,043	0	0
COTERRA ENERGY INC	COM	127097103	2,499,648	97,948	SH	DFND	134	97,948	0	0
COTY INC	COM CL A	222070203	29,217,988	2,352,495	SH	DFND	1 3 4	2,352,495	0	0
COTY INC	COM CL A	222070203	294,864	23,741	SH	DFND	1 4	23,741	0	0
COUPANG INC	CL A	22266T109	1,836,318	113,423	SH	DFND	1 4	113,423	0	0
COURSERA INC	COM	22266M104	5,204,506	268,689	SH	DFND	1 3 4	268,689	0	0
COURSERA INC	COM	22266M104	291,460	15,047	SH	DFND	1 4	15,047	0	0
COUSINS PPTYS INC	COM NEW	222795502	284,730,666	11,693,251	SH	DFND	1 3 4	11,693,251	0	0
COUSINS PPTYS INC	COM NEW	222795502	5,268,435	216,362	SH	DFND	234	216,362	0	0
COUSINS PPTYS INC	COM NEW	222795502	232,299	9,540	SH	DFND	1 4	9,540	0	0
COUSINS PPTYS INC	COM NEW	222795502	7,052,522	289,631	SH	DFND	134	289,631	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	216,802	4,709	SH	DFND	1 3 4	4,709	0	0

COVENANT LOGISTICS GROUP INC	CL A	22284P105	48,848	1,061	SH	DFND	1 4	1,061	0	0
CRA INTL INC	COM	12618T105	76,312	772	SH	DFND	1 4	772	0	0
CRA INTL INC	COM	12618T105	380,770	3,852	SH	DFND	1 3 4	3,852	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	194,858	2,528	SH	DFND	1 4	2,528	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	8,686,608	112,696	SH	DFND	1 3 4	112,696	0	0
CRANE COMPANY	COMMON STOCK	224408104	46,583,193	394,305	SH	DFND	1 3 4	394,305	0	0
CRANE COMPANY	COMMON STOCK	224408104	355,601	3,010	SH	DFND	1 4	3,010	0	0
CRANE COMPANY	COMMON STOCK	224408104	4,943,544	41,844	SH	DFND	134	41,844	0	0
CRANE NXT CO	COM	224441105	19,907,514	350,053	SH	DFND	1 3 4	350,053	0	0
CRANE NXT CO	COM	224441105	2,405,808	42,303	SH	DFND	134	42,303	0	0
CRANE NXT CO	COM	224441105	172,373	3,031	SH	DFND	1 4	3,031	0	0
CREDICORP LTD	COM	G2519Y108	51,568,724	343,952	SH	DFND	1 3 4	343,952	0	0
CREDIT ACCEP CORP MICH	COM	225310101	213,624	401	SH	DFND	1 4	401	0	0
CREDIT ACCEP CORP MICH	COM	225310101	250,382	470	SH	DFND	134	470	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	740	38	SH	DFND	134	38	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	257,958	13,249	SH	DFND	1 4	13,249	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	30,472,749	1,565,113	SH	DFND	1 3 4	1,565,113	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	25,979,904	3,727,650	SH	DFND	1 3 4	3,727,650	0	0
CRH PLC	ORD	G25508105	54,909,720	793,952	SH	DFND	1 3 4	793,952	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	287,807	8,089	SH	DFND	1 4	8,089	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	277,382	7,796	SH	DFND	1 3 4	7,796	0	0
CROCS INC	COM	227046109	589,791	6,314	SH	DFND	1 4	6,314	0	0
CROCS INC	COM	227046109	22,555,152	241,464	SH	DFND	1 3 4	241,464	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	99,096	4,377	SH	DFND	1 4	4,377	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	906	40	SH	DFND	134	40	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	44,432,562	1,962,569	SH	DFND	1 3 4	1,962,569	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	5,657,380	22,158	SH	DFND	1 4	22,158	0	0
CROWN CASTLE INC	COM	22822V101	1,091,770	9,478	SH	DFND	1 4	9,478	0	0
CROWN CASTLE INC	COM	22822V101	104,777,055	909,602	SH	DFND	1 3 4	909,602	0	0
CROWN HLDGS INC	COM	228368106	614,332	6,671	SH	DFND	1 4	6,671	0	0
CROWN HLDGS INC	COM	228368106	40,091,198	435,348	SH	DFND	1 3 4	435,348	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	79,339	5,122	SH	DFND	1 4	5,122	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	105,735	6,826	SH	DFND	1 3 4	6,826	0	0
CSG SYS INTL INC	COM	126349109	7,686,185	144,450	SH	DFND	1 3 4	144,450	0	0
CSG SYS INTL INC	COM	126349109	193,844	3,643	SH	DFND	1 4	3,643	0	0
CSW INDUSTRIALS INC	COM	126402106	840,011	4,050	SH	DFND	1 3 4	4,050	0	0
CSW INDUSTRIALS INC	COM	126402106	368,153	1,775	SH	DFND	1 4	1,775	0	0
CSX CORP	COM	126408103	1,498,126	43,211	SH	DFND	1 4	43,211	0	0
CSX CORP	COM	126408103	80,166,331	2,312,268	SH	DFND	1 3 4	2,312,268	0	0
CTS CORP	COM	126501105	7,274,618	166,315	SH	DFND	1 3 4	166,315	0	0
CTS CORP	COM	126501105	156,239	3,572	SH	DFND	1 4	3,572	0	0
CUBESMART	COM	229663109	37,487	808	SH	DFND	234	808	0	0

CUBESMART	COM	229663109	37,608,622	811,405	SH	DFND	1 3 4	811,405	0	0
CUBESMART	COM	229663109	653,025	14,089	SH	DFND	1 4	14,089	0	0
CULLEN FROST BANKERS INC	COM	229899109	10,173,840	93,776	SH	DFND	134	93,776	0	0
CULLEN FROST BANKERS INC	COM	229899109	403,366	3,718	SH	DFND	1 4	3,718	0	0
CULLEN FROST BANKERS INC	COM	229899109	77,105,145	710,712	SH	DFND	1 3 4	710,712	0	0
CULLINAN ONCOLOGY INC	COM	230031106	33,077	3,246	SH	DFND	1 4	3,246	0	0
CULLINAN ONCOLOGY INC	COM	230031106	75,875	7,446	SH	DFND	1 3 4	7,446	0	0
CUMMINS INC	COM	231021106	2,143,912	8,949	SH	DFND	1 4	8,949	0	0
CUMMINS INC	COM	231021106	2,079,907	8,681	SH	DFND	134	8,681	0	0
CUMMINS INC	COM	231021106	247,345,722	1,032,457	SH	DFND	1 3 4	1,032,457	0	0
CURTISS WRIGHT CORP	COM	231561101	30,743,015	137,991	SH	DFND	1 3 4	137,991	0	0
CURTISS WRIGHT CORP	COM	231561101	532,245	2,389	SH	DFND	1 4	2,389	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	227,556	21,070	SH	DFND	1 4	21,070	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	11,152,425	1,032,632	SH	DFND	1 3 4	1,032,632	0	0
CUSTOMERS BANCORP INC	COM	23204G100	8,285,237	143,791	SH	DFND	1 3 4	143,791	0	0
CUSTOMERS BANCORP INC	COM	23204G100	208,527	3,619	SH	DFND	1 4	3,619	0	0
CVB FINL CORP	COM	126600105	338,667	16,774	SH	DFND	1 4	16,774	0	0
CVB FINL CORP	COM	126600105	58,507,995	2,897,870	SH	DFND	1 3 4	2,897,870	0	0
CVB FINL CORP	COM	126600105	1,252	62	SH	DFND	134	62	0	0
CVR ENERGY INC	COM	12662P108	105,263	3,474	SH	DFND	1 4	3,474	0	0
CVR ENERGY INC	COM	12662P108	5,081,491	167,706	SH	DFND	1 3 4	167,706	0	0
CVS HEALTH CORP	COM	126650100	155,711,252	1,972,027	SH	DFND	1 3 4	1,972,027	0	0
CVS HEALTH CORP	COM	126650100	1,775,100	22,481	SH	DFND	1 4	22,481	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	24,962,281	113,957	SH	DFND	1 3 4	113,957	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	308,666	13,068	SH	DFND	1 4	13,068	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	127,762	14,009	SH	DFND	1 4	14,009	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	4,892,096	536,414	SH	DFND	1 3 4	536,414	0	0
CYTOKINETICS INC	COM NEW	23282W605	901,942	10,803	SH	DFND	1 4	10,803	0	0
CYTOKINETICS INC	COM NEW	23282W605	42,610,707	510,369	SH	DFND	1 3 4	510,369	0	0
D R HORTON INC	COM	23331A109	2,985,191	19,642	SH	DFND	1 4	19,642	0	0
D R HORTON INC	COM	23331A109	189,030,293	1,243,784	SH	DFND	1 3 4	1,243,784	0	0
D R HORTON INC	COM	23331A109	1,794,088	11,804	SH	DFND	134	11,804	0	0
DANA INC	COM	235825205	9,545,341	653,343	SH	DFND	1 3 4	653,343	0	0
DANA INC	COM	235825205	240,597	16,468	SH	DFND	1 4	16,468	0	0
DANAHER CORPORATION	COM	235851102	2,673,596	11,557	SH	DFND	1 4	11,557	0	0
DANAHER CORPORATION	COM	235851102	696,289,447	3,009,810	SH	DFND	1 3 4	3,009,810	0	0
DANAHER CORPORATION	COM	235851102	25,630,797	110,792	SH	DFND	134	110,792	0	0
DANIMER SCIENTIFIC INC	COM CL A	236272100	11,272	11,051	SH	DFND	1 4	11,051	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,615,562	9,833	SH	DFND	1 4	9,833	0	0
DARDEN RESTAURANTS INC	COM	237194105	22,229,134	135,296	SH	DFND	1 3 4	135,296	0	0
DARLING INGREDIENTS INC	COM	237266101	1,196	24	SH	DFND	134	24	0	0
DARLING INGREDIENTS	COM	237266101	497,403	9,980	SH	DFND	1 4	9,980	0	0



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DARLING INGREDIENTS INC	COM	237266101	83,610,537	1,677,579	SH	DFND	1 3 4	1,677,579	0	0
DATADOG INC	CL A COM	23804L103	10,142,148	83,557	SH	DFND	1 3 4	83,557	0	0
DATADOG INC	CL A COM	23804L103	3,428,378	28,245	SH	DFND	1 4	28,245	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	9,409,318	174,732	SH	DFND	1 3 4	174,732	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	222,885	4,139	SH	DFND	1 4	4,139	0	0
DAVITA INC	COM	23918K108	589,589	5,628	SH	DFND	1 4	5,628	0	0
DAVITA INC	COM	23918K108	6,549,596	62,520	SH	DFND	1 3 4	62,520	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	153,899	10,541	SH	DFND	1 3 4	10,541	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	106,989	7,328	SH	DFND	1 4	7,328	0	0
DBX ETF TR	XTRACKERS S&P	233051143	11,001,470	252,675	SH	DFND	1 3 4	252,675	0	0
DBX ETF TR	XTRCKR MSCI US	233051150	6,507,616	147,098	SH	DFND	1 3 4	147,098	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	172,075	10,668	SH	DFND	1 3 4	10,668	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	104,845	6,500	SH	DFND	1 4	6,500	0	0
DECKERS OUTDOOR CORP	COM	243537107	1,814,787	2,715	SH	DFND	1 4	2,715	0	0
DECKERS OUTDOOR CORP	COM	243537107	118,005,299	176,541	SH	DFND	1 3 4	176,541	0	0
DEERE & CO	COM	244199105	369,788,979	924,773	SH	DFND	1 3 4	924,773	0	0
DEERE & CO	COM	244199105	5,683,752	14,214	SH	DFND	1 4	14,214	0	0
DEERE & CO	COM	244199105	2,346,914	5,869	SH	DFND	134	5,869	0	0
DELEK US HLDGS INC NEW	COM	24665A103	209,135	8,106	SH	DFND	1 4	8,106	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	1,682,498	41,822	SH	DFND	1 4	41,822	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	27,724,103	689,140	SH	DFND	1 3 4	689,140	0	0
DELUXE CORP	COM	248019101	4,766,619	222,220	SH	DFND	1 3 4	222,220	0	0
DELUXE CORP	COM	248019101	117,739	5,489	SH	DFND	1 4	5,489	0	0
DENALI THERAPEUTICS INC	COM	24823R105	22,748,416	1,060,038	SH	DFND	1 3 4	1,060,038	0	0
DENALI THERAPEUTICS INC	COM	24823R105	536	25	SH	DFND	134	25	0	0
DENALI THERAPEUTICS INC	COM	24823R105	292,736	13,641	SH	DFND	1 4	13,641	0	0
DENNYS CORP	COM	24869P104	65,737	6,042	SH	DFND	1 4	6,042	0	0
DENNYS CORP	COM	24869P104	183,611	16,876	SH	DFND	1 3 4	16,876	0	0
DENTSPLY SIRONA INC	COM	24906P109	473,810	13,313	SH	DFND	1 4	13,313	0	0
DENTSPLY SIRONA INC	COM	24906P109	7,133,614	200,438	SH	DFND	134	200,438	0	0
DENTSPLY SIRONA INC	COM	24906P109	42,031,399	1,180,989	SH	DFND	1 3 4	1,180,989	0	0
DESCARTES SYS GROUP INC	COM	249906108	23,742,688	281,210	SH	DFND	1 3 4	281,210	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	12,103	4,567	SH	DFND	1 4	4,567	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	28,220	10,649	SH	DFND	1 3 4	10,649	0	0
DESIGNER BRANDS INC	CL A	250565108	1,973,629	223,009	SH	DFND	1 3 4	223,009	0	0
DESIGNER BRANDS INC	CL A	250565108	48,073	5,432	SH	DFND	1 4	5,432	0	0
DESKTOP METAL INC	COM CL A	25058X105	26,726	35,587	SH	DFND	1 4	35,587	0	0
DESTINATION XL GROUP INC	COM	25065K104	97,790	22,225	SH	DFND	1 3 4	22,225	0	0
DESTINATION XL	COM	25065K104	30,888	7,020	SH	DFND	1 4	7,020	0	0

GROUP INC										
DEVON ENERGY CORP NEW	COM	25179M103	33,435,478	738,090	SH	DFND	1 3 4	738,090	0	0
DEVON ENERGY CORP NEW	COM	25179M103	1,833,200	40,468	SH	DFND	1 4	40,468	0	0
DEXCOM INC	COM	252131107	4,982,959	40,156	SH	DFND	1 4	40,156	0	0
DEXCOM INC	COM	252131107	91,822,257	739,965	SH	DFND	1 3 4	739,965	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	170,802	17,411	SH	DFND	1 4	17,411	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	168,012	12,924	SH	DFND	1 4	12,924	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,745,426	11,255	SH	DFND	1 4	11,255	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	10,965,243	70,707	SH	DFND	134	70,707	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	80,238,393	517,400	SH	DFND	1 3 4	517,400	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	248,966	26,514	SH	DFND	1 4	26,514	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	2,384,828	253,975	SH	DFND	234	253,975	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	80,961,500	8,622,098	SH	DFND	1 3 4	8,622,098	0	0
DICKS SPORTING GOODS INC	COM	253393102	593,238	4,037	SH	DFND	1 4	4,037	0	0
DICKS SPORTING GOODS INC	COM	253393102	33,798,941	230,003	SH	DFND	1 3 4	230,003	0	0
DIGI INTL INC	COM	253798102	106,860	4,110	SH	DFND	1 4	4,110	0	0
DIGI INTL INC	COM	253798102	5,118,776	196,876	SH	DFND	1 3 4	196,876	0	0
DIGITAL RLTY TR INC	COM	253868103	16,356,797	121,539	SH	DFND	234	121,539	0	0
DIGITAL RLTY TR INC	COM	253868103	2,564,422	19,055	SH	DFND	1 4	19,055	0	0
DIGITAL RLTY TR INC	COM	253868103	11,901	88	SH	DFND	134	88	0	0
DIGITAL RLTY TR INC	COM	253868103	765,561,576	5,688,524	SH	DFND	1 3 4	5,688,524	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	3,181,126	463,721	SH	DFND	1 3 4	463,721	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	82,107	11,969	SH	DFND	1 4	11,969	0	0
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	348,660	19,878	SH	DFND	1 4	19,878	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	269,451	7,344	SH	DFND	1 4	7,344	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	31,320,565	853,654	SH	DFND	1 3 4	853,654	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	770	21	SH	DFND	134	21	0	0
DILLARDS INC	CL A	254067101	1,603,701	3,973	SH	DFND	1 3 4	3,973	0	0
DILLARDS INC	CL A	254067101	162,671	403	SH	DFND	1 4	403	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	4,785,380	177,697	SH	DFND	1 3 4	177,697	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	118,815	4,412	SH	DFND	1 4	4,412	0	0
DINE BRANDS GLOBAL INC	COM	254423106	3,926,868	79,091	SH	DFND	1 3 4	79,091	0	0
DINE BRANDS GLOBAL INC	COM	254423106	89,668	1,806	SH	DFND	1 4	1,806	0	0
DIODES INC	COM	254543101	428,769	5,325	SH	DFND	1 4	5,325	0	0
DIODES INC	COM	254543101	19,585,604	243,239	SH	DFND	1 3 4	243,239	0	0
DISCOVER FINL SVCS	COM	254709108	1,268,416	11,284	SH	DFND	134	11,284	0	0
DISCOVER FINL SVCS	COM	254709108	1,766,816	15,719	SH	DFND	1 4	15,719	0	0
DISCOVER FINL SVCS	COM	254709108	144,440,182	1,285,055	SH	DFND	1 3 4	1,285,055	0	0
DISNEY WALT CO	COM	254687106	198,074,771	2,193,762	SH	DFND	1 3 4	2,193,762	0	0
DISNEY WALT CO	COM	254687106	2,898,851	32,106	SH	DFND	1 4	32,106	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	112,656	30,122	SH	DFND	1 4	30,122	0	0
DOCGO INC	COM	256086109	50,534	9,040	SH	DFND	1 4	9,040	0	0

DOCGO INC	COM	256086109	132,584	23,718	SH	DFND	1 3 4	23,718	0	0
DOCUSIGN INC	COM	256163106	1,242,089	20,893	SH	DFND	1 4	20,893	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	320,245	3,716	SH	DFND	1 4	3,716	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	18,520,169	214,901	SH	DFND	1 3 4	214,901	0	0
DOLLAR GEN CORP NEW	COM	256677105	39,213	288	SH	DFND	134	288	0	0
DOLLAR GEN CORP NEW	COM	256677105	1,657,502	12,192	SH	DFND	1 4	12,192	0	0
DOLLAR GEN CORP NEW	COM	256677105	31,926,771	234,842	SH	DFND	1 3 4	234,842	0	0
DOLLAR TREE INC	COM	256746108	31,784,540	223,756	SH	DFND	1 3 4	223,756	0	0
DOLLAR TREE INC	COM	256746108	1,869,520	13,161	SH	DFND	1 4	13,161	0	0
DOMINION ENERGY INC	COM	25746U109	689,631	14,673	SH	DFND	1 4	14,673	0	0
DOMINION ENERGY INC	COM	25746U109	42,541,862	905,146	SH	DFND	1 3 4	905,146	0	0
DOMINOS PIZZA INC	COM	25754A201	1,481,555	3,594	SH	DFND	1 4	3,594	0	0
DOMINOS PIZZA INC	COM	25754A201	26,857,539	65,151	SH	DFND	134	65,151	0	0
DOMINOS PIZZA INC	COM	25754A201	674,780,527	1,636,903	SH	DFND	1 3 4	1,636,903	0	0
DONALDSON INC	COM	257651109	5,423,676	82,994	SH	DFND	134	82,994	0	0
DONALDSON INC	COM	257651109	51,192,836	783,364	SH	DFND	1 3 4	783,364	0	0
DONALDSON INC	COM	257651109	639,646	9,788	SH	DFND	1 4	9,788	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	179,626	2,880	SH	DFND	1 4	2,880	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	8,726,498	139,915	SH	DFND	1 3 4	139,915	0	0
DOORDASH INC	CL A	25809K105	2,873,052	29,053	SH	DFND	1 4	29,053	0	0
DOORDASH INC	CL A	25809K105	11,779,975	119,122	SH	DFND	1 3 4	119,122	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	8,332,536	189,937	SH	DFND	1 3 4	189,937	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	180,305	4,110	SH	DFND	1 4	4,110	0	0
DORMAN PRODS INC	COM	258278100	252,482	3,027	SH	DFND	1 4	3,027	0	0
DORMAN PRODS INC	COM	258278100	12,282,957	147,260	SH	DFND	1 3 4	147,260	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	77,880,546	2,117,470	SH	DFND	1 3 4	2,117,470	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	1,067	29	SH	DFND	134	29	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	513,964	13,974	SH	DFND	1 4	13,974	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	30,120	10,210	SH	DFND	1 4	10,210	0	0
DOUGLAS EMMETT INC	COM	25960P109	12,296,276	848,019	SH	DFND	1 3 4	848,019	0	0
DOUGLAS EMMETT INC	COM	25960P109	294,800	20,331	SH	DFND	1 4	20,331	0	0
DOVER CORP	COM	260003108	1,353,682	8,801	SH	DFND	1 4	8,801	0	0
DOVER CORP	COM	260003108	24,575,147	159,776	SH	DFND	1 3 4	159,776	0	0
DOW INC	COM	260557103	681,168	12,421	SH	DFND	1 4	12,421	0	0
DOW INC	COM	260557103	41,294,190	752,994	SH	DFND	1 3 4	752,994	0	0
DOXIMITY INC	CL A	26622P107	11,955,695	426,380	SH	DFND	1 3 4	426,380	0	0
DOXIMITY INC	CL A	26622P107	282,392	10,071	SH	DFND	1 4	10,071	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	1,524,105	43,237	SH	DFND	1 4	43,237	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	20,850,587	591,506	SH	DFND	1 3 4	591,506	0	0
DRIL-QUIP INC	COM	262037104	101,015	4,341	SH	DFND	1 4	4,341	0	0
DRIL-QUIP INC	COM	262037104	4,044,582	173,811	SH	DFND	1 3 4	173,811	0	0
DROPBOX INC	CL A	26210C104	764,534	25,934	SH	DFND	1 4	25,934	0	0
DROPBOX INC	CL A	26210C104	27,252,108	924,427	SH	DFND	1 3 4	924,427	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	20,948,560	382,273	SH	DFND	1 3 4	382,273	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	334,389	6,102	SH	DFND	1 4	6,102	0	0
DTE ENERGY CO	COM	233331107	26,212,991	237,738	SH	DFND	1 3 4	237,738	0	0

DTE ENERGY CO	COM	233331107	1,433,710	13,003	SH	DFND	1 4	13,003	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	56,293	5,715	SH	DFND	1 4	5,715	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	164,160	16,666	SH	DFND	1 3 4	16,666	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,313,242	13,533	SH	DFND	1 4	13,533	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	87,988,399	906,723	SH	DFND	1 3 4	906,723	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	202,270	17,288	SH	DFND	1 4	17,288	0	0
DUOLINGO INC	CL A COM	26603R106	764,258	3,369	SH	DFND	1 4	3,369	0	0
DUOLINGO INC	CL A COM	26603R106	10,571,210	46,600	SH	DFND	1 3 4	46,600	0	0
DUPONT DE NEMOURS INC	COM	26614N102	35,499,273	461,449	SH	DFND	1 3 4	461,449	0	0
DUPONT DE NEMOURS INC	COM	26614N102	2,230,047	28,988	SH	DFND	1 4	28,988	0	0
DXC TECHNOLOGY CO	COM	23355L106	22,523,748	984,860	SH	DFND	1 3 4	984,860	0	0
DXC TECHNOLOGY CO	COM	23355L106	295,229	12,909	SH	DFND	1 4	12,909	0	0
DXP ENTERPRISES INC	COM NEW	233377407	2,273,402	67,460	SH	DFND	1 3 4	67,460	0	0
DXP ENTERPRISES INC	COM NEW	233377407	57,829	1,716	SH	DFND	1 4	1,716	0	0
DYCOM INDS INC	COM	267475101	2,302	20	SH	DFND	134	20	0	0
DYCOM INDS INC	COM	267475101	379,682	3,299	SH	DFND	1 4	3,299	0	0
DYCOM INDS INC	COM	267475101	113,167,307	983,294	SH	DFND	1 3 4	983,294	0	0
DYNATRACE INC	COM NEW	268150109	1,359,319	24,855	SH	DFND	1 4	24,855	0	0
DYNATRACE INC	COM NEW	268150109	55,310,949	1,011,354	SH	DFND	1 3 4	1,011,354	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	211,545	15,132	SH	DFND	1 4	15,132	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	10,090,415	721,775	SH	DFND	1 3 4	721,775	0	0
DYNE THERAPEUTICS INC	COM	26818M108	73,868	5,554	SH	DFND	1 4	5,554	0	0
DYNE THERAPEUTICS INC	COM	26818M108	119,594	8,992	SH	DFND	1 3 4	8,992	0	0
E L F BEAUTY INC	COM	26856L103	898,950	6,228	SH	DFND	1 4	6,228	0	0
E L F BEAUTY INC	COM	26856L103	47,849,576	331,506	SH	DFND	1 3 4	331,506	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	94,166	21,450	SH	DFND	1 4	21,450	0	0
EAGLE BANCORP INC MD	COM	268948106	112,392	3,729	SH	DFND	1 4	3,729	0	0
EAGLE BANCORP INC MD	COM	268948106	4,587,338	152,201	SH	DFND	1 3 4	152,201	0	0
EAGLE MATLS INC	COM	26969P108	25,536,136	125,893	SH	DFND	1 3 4	125,893	0	0
EAGLE MATLS INC	COM	26969P108	631,238	3,112	SH	DFND	1 4	3,112	0	0
EAST WEST BANCORP INC	COM	27579R104	107,484,810	1,493,882	SH	DFND	1 3 4	1,493,882	0	0
EAST WEST BANCORP INC	COM	27579R104	635,966	8,839	SH	DFND	1 4	8,839	0	0
EAST WEST BANCORP INC	COM	27579R104	15,149,234	210,552	SH	DFND	134	210,552	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	162,301	12,076	SH	DFND	1 4	12,076	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	7,466,739	555,561	SH	DFND	1 3 4	555,561	0	0
EASTERN BANKSHARES INC	COM	27627N105	277,454	19,539	SH	DFND	1 4	19,539	0	0
EASTGROUP PPTYS INC	COM	277276101	11,313,406	61,640	SH	DFND	134	61,640	0	0
EASTGROUP PPTYS INC	COM	277276101	529,146	2,883	SH	DFND	1 4	2,883	0	0
EASTGROUP PPTYS INC	COM	277276101	72,052,114	392,569	SH	DFND	1 3 4	392,569	0	0
EASTMAN CHEM CO	COM	277432100	11,334,835	126,195	SH	DFND	1 3 4	126,195	0	0
EASTMAN CHEM CO	COM	277432100	670,057	7,460	SH	DFND	1 4	7,460	0	0
EATON CORP PLC	SHS	G29183103	104,637,253	434,504	SH	DFND	1 3 4	434,504	0	0

EATON CORP PLC	SHS	G29183103	1,683,813	6,992	SH	DFND	1 4	6,992	0	0
EBAY INC.	COM	278642103	1,528,838	35,049	SH	DFND	1 4	35,049	0	0
EBAY INC.	COM	278642103	24,259,873	556,164	SH	DFND	1 3 4	556,164	0	0
EHOSTAR CORP	CL A	278768106	254,333	15,349	SH	DFND	1 4	15,349	0	0
EHOSTAR CORP	CL A	278768106	10,335,455	623,745	SH	DFND	1 3 4	623,745	0	0
ECOLAB INC	COM	278865100	2,339,736	11,796	SH	DFND	1 4	11,796	0	0
ECOLAB INC	COM	278865100	54,164,030	273,073	SH	DFND	1 3 4	273,073	0	0
ECOVYST INC	COM	27923Q109	113,322	11,599	SH	DFND	1 4	11,599	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	232,454	6,346	SH	DFND	1 4	6,346	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	9,932,847	271,167	SH	DFND	1 3 4	271,167	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	58,846	5,379	SH	DFND	1 4	5,379	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	120,570	11,021	SH	DFND	1 3 4	11,021	0	0
EDISON INTL	COM	281020107	1,705,966	23,863	SH	DFND	1 4	23,863	0	0
EDISON INTL	COM	281020107	29,332,204	410,298	SH	DFND	1 3 4	410,298	0	0
EDITAS MEDICINE INC	COM	28106W103	115,674	11,419	SH	DFND	1 3 4	11,419	0	0
EDITAS MEDICINE INC	COM	28106W103	105,200	10,385	SH	DFND	1 4	10,385	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,561,237	33,590	SH	DFND	1 4	33,590	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	59,951,334	786,247	SH	DFND	1 3 4	786,247	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	457,579	30,710	SH	DFND	1 4	30,710	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	884,106	59,336	SH	DFND	1 3 4	59,336	0	0
ELASTIC N V	ORD SHS	N14506104	2,612,611	23,182	SH	DFND	1 3 4	23,182	0	0
ELASTIC N V	ORD SHS	N14506104	926,732	8,223	SH	DFND	1 4	8,223	0	0
ELECTRONIC ARTS INC	COM	285512109	38,957,057	284,753	SH	DFND	1 3 4	284,753	0	0
ELECTRONIC ARTS INC	COM	285512109	2,336,304	17,077	SH	DFND	1 4	17,077	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	325,210	14,054	SH	DFND	1 4	14,054	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	361,446	15,620	SH	DFND	1 3 4	15,620	0	0
ELEVANCE HEALTH INC	COM	036752103	121,222,514	257,067	SH	DFND	1 3 4	257,067	0	0
ELEVANCE HEALTH INC	COM	036752103	2,535,578	5,377	SH	DFND	1 4	5,377	0	0
ELI LILLY & CO	COM	532457108	27,671,213	47,470	SH	DFND	1 4	47,470	0	0
ELI LILLY & CO	COM	532457108	685,890,485	1,176,646	SH	DFND	1 3 4	1,176,646	0	0
ELI LILLY & CO	COM	532457108	10,492	18	SH	DFND	1 3 4	18	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	5,074,213	399,230	SH	DFND	1 3 4	399,230	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	120,707	9,497	SH	DFND	1 4	9,497	0	0
ELME COMMUNITIES	SH BEN INT	939653101	163,053	11,168	SH	DFND	1 4	11,168	0	0
ELME COMMUNITIES	SH BEN INT	939653101	6,522,010	446,713	SH	DFND	1 3 4	446,713	0	0
EMBECTA CORP	COMMON STOCK	29082K105	5,945,269	314,066	SH	DFND	1 3 4	314,066	0	0
EMBECTA CORP	COMMON STOCK	29082K105	138,738	7,329	SH	DFND	1 4	7,329	0	0
EMCOR GROUP INC	COM	29084Q100	780,072	3,621	SH	DFND	1 4	3,621	0	0
EMCOR GROUP INC	COM	29084Q100	45,401,442	210,748	SH	DFND	1 3 4	210,748	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	15,706	6,544	SH	DFND	1 4	6,544	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	96,017	40,007	SH	DFND	1 3 4	40,007	0	0
EMERSON ELEC CO	COM	291011104	975,149	10,019	SH	DFND	1 4	10,019	0	0
EMERSON ELEC CO	COM	291011104	72,478,633	744,669	SH	DFND	1 3 4	744,669	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	162,482	16,768	SH	DFND	1 4	16,768	0	0

EMPIRE ST RLTY TR INC	CL A	292104106	1,060,483	109,441	SH	DFND	1 3 4	109,441	0	0
EMPLOYERS HLDGS INC	COM	292218104	127,459	3,235	SH	DFND	1 4	3,235	0	0
EMPLOYERS HLDGS INC	COM	292218104	5,154,111	130,815	SH	DFND	1 3 4	130,815	0	0
ENACT HLDGS INC	COM	29249E109	228,635	7,914	SH	DFND	1 3 4	7,914	0	0
ENACT HLDGS INC	COM	29249E109	107,933	3,736	SH	DFND	1 4	3,736	0	0
ENBRIDGE INC	COM	29250N105	622,282	17,276	SH	DFND	1 5	17,276	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	445,356	6,675	SH	DFND	1 4	6,675	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	32,224,626	482,983	SH	DFND	1 3 4	482,983	0	0
ENCORE CAP GROUP INC	COM	292554102	457	9	SH	DFND	134	9	0	0
ENCORE CAP GROUP INC	COM	292554102	32,659,199	643,531	SH	DFND	1 3 4	643,531	0	0
ENCORE CAP GROUP INC	COM	292554102	148,545	2,927	SH	DFND	1 4	2,927	0	0
ENCORE ENERGY CORP	COM NEW	29259W700	72,654	18,487	SH	DFND	1 4	18,487	0	0
ENCORE WIRE CORP	COM	292562105	405,199	1,897	SH	DFND	1 4	1,897	0	0
ENCORE WIRE CORP	COM	292562105	18,969,175	88,807	SH	DFND	1 3 4	88,807	0	0
ENDAVA PLC	ADS	29260V105	5,551,249	71,307	SH	DFND	1 3 4	71,307	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	2,776,047	87,627	SH	DFND	134	87,627	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	24,117,128	761,273	SH	DFND	1 3 4	761,273	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	261,550	8,256	SH	DFND	1 4	8,256	0	0
ENERGY FUELS INC	COM NEW	292671708	132,813	18,472	SH	DFND	1 4	18,472	0	0
ENERGY RECOVERY INC	COM	29270J100	121,819	6,466	SH	DFND	1 4	6,466	0	0
ENERGY RECOVERY INC	COM	29270J100	248,047	13,166	SH	DFND	1 3 4	13,166	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	29,064	12,474	SH	DFND	1 4	12,474	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	195,991	6,304	SH	DFND	1 4	6,304	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	8,592,655	276,380	SH	DFND	1 3 4	276,380	0	0
ENERSYS	COM	29275Y102	1,615	16	SH	DFND	134	16	0	0
ENERSYS	COM	29275Y102	482,791	4,782	SH	DFND	1 4	4,782	0	0
ENERSYS	COM	29275Y102	86,538,878	857,160	SH	DFND	1 3 4	857,160	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	129,019	5,634	SH	DFND	1 4	5,634	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	459,397	20,061	SH	DFND	1 3 4	20,061	0	0
ENHABIT INC	COM	29332G102	2,638,805	254,957	SH	DFND	1 3 4	254,957	0	0
ENHABIT INC	COM	29332G102	66,344	6,410	SH	DFND	1 4	6,410	0	0
ENNIS INC	COM	293389102	144,146	6,579	SH	DFND	1 3 4	6,579	0	0
ENNIS INC	COM	293389102	70,616	3,223	SH	DFND	1 4	3,223	0	0
ENOVA INTL INC	COM	29357K103	203,282	3,672	SH	DFND	1 4	3,672	0	0
ENOVA INTL INC	COM	29357K103	9,300,036	167,992	SH	DFND	1 3 4	167,992	0	0
ENOVIS CORPORATION	COM	194014502	186,715	3,333	SH	DFND	1 4	3,333	0	0
ENOVIS CORPORATION	COM	194014502	44,716,975	798,232	SH	DFND	1 3 4	798,232	0	0
ENOVIS CORPORATION	COM	194014502	1,497,869	26,738	SH	DFND	134	26,738	0	0
ENOVIX CORPORATION	COM	293594107	200,470	16,012	SH	DFND	1 4	16,012	0	0
ENPHASE ENERGY INC	COM	29355A107	1,815,207	13,737	SH	DFND	1 4	13,737	0	0
ENPHASE ENERGY INC	COM	29355A107	19,204,171	145,332	SH	DFND	1 3 4	145,332	0	0
ENPRO INC	COM	29355X107	16,666,947	106,335	SH	DFND	1 3 4	106,335	0	0
ENPRO INC	COM	29355X107	414,421	2,644	SH	DFND	1 4	2,644	0	0
ENPRO INC	COM	29355X107	2,194	14	SH	DFND	134	14	0	0

ENSIGN GROUP INC	COM	29358P101	33,357,901	297,281	SH	DFND	1 3 4	297,281	0	0
ENSIGN GROUP INC	COM	29358P101	707,821	6,308	SH	DFND	1 4	6,308	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	442,997	1,505	SH	DFND	1 4	1,505	0	0
ENTEGRIS INC	COM	29362U104	1,318	11	SH	DFND	134	11	0	0
ENTEGRIS INC	COM	29362U104	1,169,802	9,763	SH	DFND	1 4	9,763	0	0
ENTEGRIS INC	COM	29362U104	70,872,813	591,494	SH	DFND	1 3 4	591,494	0	0
ENTERGY CORP NEW	COM	29364G103	1,349,571	13,337	SH	DFND	1 4	13,337	0	0
ENTERGY CORP NEW	COM	29364G103	25,315,511	250,178	SH	DFND	1 3 4	250,178	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	204,363	4,577	SH	DFND	1 4	4,577	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	493,427	11,051	SH	DFND	1 3 4	11,051	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	175,944,167	6,677,198	SH	DFND	1 3 4	6,677,198	0	0
ENVESTNET INC	COM	29404K106	13,591,903	274,473	SH	DFND	1 3 4	274,473	0	0
ENVESTNET INC	COM	29404K106	285,235	5,760	SH	DFND	1 4	5,760	0	0
ENVIRI CORP	COM	415864107	3,654,279	406,031	SH	DFND	1 3 4	406,031	0	0
ENVIRI CORP	COM	415864107	89,469	9,941	SH	DFND	1 4	9,941	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	14,881,086	618,499	SH	DFND	1 3 4	618,499	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	248,396	10,324	SH	DFND	1 4	10,324	0	0
EOG RES INC	COM	26875P101	1,248,083	10,319	SH	DFND	1 4	10,319	0	0
EOG RES INC	COM	26875P101	302,708,339	2,502,756	SH	DFND	1 3 4	2,502,756	0	0
EOG RES INC	COM	26875P101	1,869,694	15,458	SH	DFND	134	15,458	0	0
EOS ENERGY ENTERPRISES INC	COM CL A	29415C101	15,100	13,853	SH	DFND	1 4	13,853	0	0
EPAM SYS INC	COM	29414B104	20,363,926	68,487	SH	DFND	1 3 4	68,487	0	0
EPAM SYS INC	COM	29414B104	1,714,462	5,766	SH	DFND	1 4	5,766	0	0
EPLUS INC	COM	294268107	10,936,244	136,977	SH	DFND	1 3 4	136,977	0	0
EPLUS INC	COM	294268107	266,905	3,343	SH	DFND	1 4	3,343	0	0
EPR PPTYS	COM SH BEN INT	26884U109	13,169,776	271,822	SH	DFND	1 3 4	271,822	0	0
EPR PPTYS	COM SH BEN INT	26884U109	226,698	4,679	SH	DFND	1 4	4,679	0	0
EQT CORP	COM	26884L109	878,317	22,719	SH	DFND	1 4	22,719	0	0
EQT CORP	COM	26884L109	19,017,395	491,914	SH	DFND	1 3 4	491,914	0	0
EQUIFAX INC	COM	294429105	2,746,402	11,106	SH	DFND	1 4	11,106	0	0
EQUIFAX INC	COM	294429105	32,625,217	131,931	SH	DFND	1 3 4	131,931	0	0
EQUINIX INC	COM	29444U700	2,773,763	3,444	SH	DFND	1 4	3,444	0	0
EQUINIX INC	COM	29444U700	1,130,406,040	1,403,551	SH	DFND	1 3 4	1,403,551	0	0
EQUINIX INC	COM	29444U700	23,012,731	28,573	SH	DFND	234	28,573	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,195,536	35,902	SH	DFND	1 4	35,902	0	0
EQUITABLE HLDGS INC	COM	29452E101	40,194,399	1,207,039	SH	DFND	1 3 4	1,207,039	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	547,868	53,818	SH	DFND	1 4	53,818	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	15,915,575	1,563,416	SH	DFND	1 3 4	1,563,416	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	247,027	12,866	SH	DFND	1 4	12,866	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	966,398	13,700	SH	DFND	1 4	13,700	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	45,280	641	SH	DFND	234	641	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	67,756,845	960,545	SH	DFND	1 3 4	960,545	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	163,347,349	2,670,820	SH	DFND	1 3 4	2,670,820	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,798,662	45,759	SH	DFND	234	45,759	0	0

EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,438,055	23,513	SH	DFND	1 4	23,513	0	0
ERASCA INC	COM	29479A108	21,637	10,158	SH	DFND	1 4	10,158	0	0
ERASCA INC	COM	29479A108	56,496	26,524	SH	DFND	1 3 4	26,524	0	0
ERIE INDTY CO	CL A	29530P102	32,594,079	97,319	SH	DFND	1 3 4	97,319	0	0
ESAB CORPORATION	COM	29605J106	306,808	3,542	SH	DFND	1 4	3,542	0	0
ESAB CORPORATION	COM	29605J106	21,063,647	243,173	SH	DFND	1 3 4	243,173	0	0
ESAB CORPORATION	COM	29605J106	85,471	986	SH	DFND	134	986	0	0
ESCO TECHNOLOGIES INC	COM	296315104	15,860,491	135,525	SH	DFND	1 3 4	135,525	0	0
ESCO TECHNOLOGIES INC	COM	296315104	359,633	3,073	SH	DFND	1 4	3,073	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	100,563	33,633	SH	DFND	1 3 4	33,633	0	0
ESS TECH INC	COMMON STOCK	26916J106	13,284	11,653	SH	DFND	1 4	11,653	0	0
ESSENT GROUP LTD	COM	G3198U102	696,643	13,209	SH	DFND	1 4	13,209	0	0
ESSENT GROUP LTD	COM	G3198U102	58,703,734	1,113,078	SH	DFND	1 3 4	1,113,078	0	0
ESSENT GROUP LTD	COM	G3198U102	844	16	SH	DFND	134	16	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	7,506,907	293,697	SH	DFND	134	293,697	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	497,449	19,462	SH	DFND	1 4	19,462	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	56,146,732	2,196,664	SH	DFND	1 3 4	2,196,664	0	0
ESSENTIAL UTILS INC	COM	29670G102	40,018,470	1,071,445	SH	DFND	1 3 4	1,071,445	0	0
ESSENTIAL UTILS INC	COM	29670G102	571,157	15,292	SH	DFND	1 4	15,292	0	0
ESSEX PPTY TR INC	COM	297178105	997,463	4,023	SH	DFND	1 4	4,023	0	0
ESSEX PPTY TR INC	COM	297178105	660,450,259	2,663,750	SH	DFND	1 3 4	2,663,750	0	0
ESSEX PPTY TR INC	COM	297178105	13,894,131	56,038	SH	DFND	234	56,038	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	91,993	2,882	SH	DFND	1 4	2,882	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	3,940,077	123,436	SH	DFND	1 3 4	123,436	0	0
ETSY INC	COM	29786A106	10,330,147	127,454	SH	DFND	1 3 4	127,454	0	0
ETSY INC	COM	29786A106	868,936	10,721	SH	DFND	1 4	10,721	0	0
EURONET WORLDWIDE INC	COM	298736109	414,993	4,089	SH	DFND	1 4	4,089	0	0
EURONET WORLDWIDE INC	COM	298736109	16,046,280	158,107	SH	DFND	1 3 4	158,107	0	0
EVERBRIDGE INC	COM	29978A104	473,316	19,470	SH	DFND	1 3 4	19,470	0	0
EVERBRIDGE INC	COM	29978A104	114,403	4,706	SH	DFND	1 4	4,706	0	0
EVERCORE INC	CLASS A	29977A105	21,392,711	125,067	SH	DFND	1 3 4	125,067	0	0
EVERCORE INC	CLASS A	29977A105	381,784	2,232	SH	DFND	1 4	2,232	0	0
EVEREST GROUP LTD	COM	G3223R108	1,038,818	2,938	SH	DFND	1 4	2,938	0	0
EVEREST GROUP LTD	COM	G3223R108	17,677,939	49,997	SH	DFND	1 3 4	49,997	0	0
EVERGY INC	COM	30034W106	732,262	14,028	SH	DFND	1 4	14,028	0	0
EVERGY INC	COM	30034W106	13,858,317	265,485	SH	DFND	1 3 4	265,485	0	0
EVERI HLDGS INC	COM	30034T103	114,548	10,164	SH	DFND	1 4	10,164	0	0
EVERSOURCE ENERGY	COM	30040W108	1,356,174	21,973	SH	DFND	1 4	21,973	0	0
EVERSOURCE ENERGY	COM	30040W108	22,947,867	371,806	SH	DFND	1 3 4	371,806	0	0
EVERSOURCE ENERGY	COM	30040W108	1,392	22	SH	DFND	134	22	0	0
EVERTEC INC	COM	30040P103	16,217,398	396,126	SH	DFND	1 3 4	396,126	0	0
EVERTEC INC	COM	30040P103	308,114	7,526	SH	DFND	1 4	7,526	0	0
EVGO INC	CL A COM	30052F100	45,813	12,797	SH	DFND	1 4	12,797	0	0
EVOLENT HEALTH INC	CL A	30050B101	420,009	12,716	SH	DFND	1 4	12,716	0	0
EVOLUS INC	COM	30052C107	101,151	9,606	SH	DFND	1 3 4	9,606	0	0
EVOLUS INC	COM	30052C107	50,418	4,788	SH	DFND	1 4	4,788	0	0
EVOLV TECHNOLOGIES	COM CL A	30049H102	68,879	14,593	SH	DFND	1 4	14,593	0	0



## HLDNGS IN

EXACT SCIENCES CORP	COM	30063P105	1,030,171	13,925	SH	DFND	1 4	13,925	0	0
EXACT SCIENCES CORP	COM	30063P105	1,480	20	SH	DFND	134	20	0	0
EXACT SCIENCES CORP	COM	30063P105	64,508,414	871,971	SH	DFND	1 3 4	871,971	0	0
EXELIXIS INC	COM	30161Q104	26,920,354	1,122,149	SH	DFND	1 3 4	1,122,149	0	0
EXELIXIS INC	COM	30161Q104	714,662	29,790	SH	DFND	1 4	29,790	0	0
EXELON CORP	COM	30161N101	626,383	17,448	SH	DFND	1 4	17,448	0	0
EXELON CORP	COM	30161N101	38,400,004	1,069,638	SH	DFND	1 3 4	1,069,638	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	576,556	18,689	SH	DFND	1 4	18,689	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	96,176,418	3,117,550	SH	DFND	1 3 4	3,117,550	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,851	60	SH	DFND	134	60	0	0
EXP WORLD HLDGS INC	COM	30212W100	127,435	8,211	SH	DFND	1 4	8,211	0	0
EXP WORLD HLDGS INC	COM	30212W100	6,069,981	391,107	SH	DFND	1 3 4	391,107	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,939,269	12,776	SH	DFND	1 4	12,776	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	24,200,639	159,435	SH	DFND	1 3 4	159,435	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,270,333	9,986	SH	DFND	134	9,986	0	0
EXPEDITORS INTL WASH INC	COM	302130109	174,279,135	1,370,119	SH	DFND	1 3 4	1,370,119	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,288,535	10,130	SH	DFND	1 4	10,130	0	0
EXPONENT INC	COM	30214U102	515,562	5,856	SH	DFND	1 4	5,856	0	0
EXPONENT INC	COM	30214U102	16,844,957	191,333	SH	DFND	1 3 4	191,333	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	306,269	19,238	SH	DFND	1 3 4	19,238	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	172,461	10,833	SH	DFND	1 4	10,833	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,111,413,214	6,932,035	SH	DFND	1 3 4	6,932,035	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	2,114,913	13,191	SH	DFND	1 4	13,191	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	22,209,956	138,526	SH	DFND	234	138,526	0	0
EXTREME NETWORKS	COM	30226D106	12,574,655	712,849	SH	DFND	1 3 4	712,849	0	0
EXTREME NETWORKS	COM	30226D106	257,244	14,583	SH	DFND	1 4	14,583	0	0
EXXON MOBIL CORP	COM	30231G102	540,070,264	5,401,783	SH	DFND	1 3 4	5,401,783	0	0
EXXON MOBIL CORP	COM	30231G102	7,097,080	70,985	SH	DFND	1 4	70,985	0	0
EZCORP INC	CL A NON VTG	302301106	2,617,018	299,430	SH	DFND	1 3 4	299,430	0	0
F N B CORP	COM	302520101	67,454,508	4,898,657	SH	DFND	1 3 4	4,898,657	0	0
F N B CORP	COM	302520101	310,114	22,521	SH	DFND	1 4	22,521	0	0
F N B CORP	COM	302520101	1,005	73	SH	DFND	134	73	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	7,094,459	154,227	SH	DFND	1 3 4	154,227	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	933,205	20,287	SH	DFND	134	20,287	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	108,790	2,365	SH	DFND	1 4	2,365	0	0
F5 INC	COM	315616102	14,960,580	83,588	SH	DFND	1 3 4	83,588	0	0
F5 INC	COM	315616102	668,848	3,737	SH	DFND	1 4	3,737	0	0
FABRINET	SHS	G3323L100	37,048,686	194,655	SH	DFND	1 3 4	194,655	0	0
FABRINET	SHS	G3323L100	809,473	4,253	SH	DFND	1 4	4,253	0	0
FACTSET RESH SYS INC	COM	303075105	1,897,705	3,978	SH	DFND	1 4	3,978	0	0
FACTSET RESH SYS INC	COM	303075105	21,440,536	44,944	SH	DFND	1 3 4	44,944	0	0
FAIR ISAAC CORP	COM	303250104	2,920,502	2,509	SH	DFND	1 4	2,509	0	0
FAIR ISAAC CORP	COM	303250104	315,948,399	271,431	SH	DFND	1 3 4	271,431	0	0

FASTENAL CO	COM	311900104	3,451,787	53,293	SH	DFND	1 4	53,293	0	0
FASTENAL CO	COM	311900104	19,567,129	302,101	SH	DFND	134	302,101	0	0
FASTENAL CO	COM	311900104	472,751,114	7,298,921	SH	DFND	1 3 4	7,298,921	0	0
FASTLY INC	CL A	31188V100	252,155	14,166	SH	DFND	1 4	14,166	0	0
FATE THERAPEUTICS INC	COM	31189P102	62,043	16,589	SH	DFND	1 3 4	16,589	0	0
FATE THERAPEUTICS INC	COM	31189P102	38,141	10,198	SH	DFND	1 4	10,198	0	0
FB FINL CORP	COM	30257X104	178,408	4,477	SH	DFND	1 4	4,477	0	0
FB FINL CORP	COM	30257X104	7,120,438	178,681	SH	DFND	1 3 4	178,681	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	10,965,372	57,344	SH	DFND	134	57,344	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	214,358	1,121	SH	DFND	1 4	1,121	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	47,512,815	248,472	SH	DFND	1 3 4	248,472	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	523,906	5,084	SH	DFND	1 4	5,084	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	8,221,432	79,781	SH	DFND	1 3 4	79,781	0	0
FEDERAL SIGNAL CORP	COM	313855108	25,051,005	326,440	SH	DFND	1 3 4	326,440	0	0
FEDERAL SIGNAL CORP	COM	313855108	532,345	6,937	SH	DFND	1 4	6,937	0	0
FEDERATED HERMES INC	CL B	314211103	12,083,449	356,865	SH	DFND	1 3 4	356,865	0	0
FEDEX CORP	COM	31428X106	64,239,455	253,941	SH	DFND	1 3 4	253,941	0	0
FEDEX CORP	COM	31428X106	1,030,094	4,072	SH	DFND	1 4	4,072	0	0
FERGUSON PLC NEW	SHS	G3421J106	697,948	3,615	SH	DFND	1 3 4	3,615	0	0
FERGUSON PLC NEW	SHS	G3421J106	2,575,748	13,341	SH	DFND	1 4	13,341	0	0
FERROGLOBE PLC	SHS	G33856108	365,589	56,158	SH	DFND	1 3 4	56,158	0	0
FIBROGEN INC	COM	31572Q808	11,856	13,377	SH	DFND	1 4	13,377	0	0
FIBROGEN INC	COM	31572Q808	9,857	11,122	SH	DFND	1 3 4	11,122	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	15,962,488	312,867	SH	DFND	134	312,867	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	297,975,934	5,840,375	SH	DFND	1 3 4	5,840,375	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	833,871	16,344	SH	DFND	1 4	16,344	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	93,660,184	1,559,184	SH	DFND	1 3 4	1,559,184	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	686,899	11,434	SH	DFND	134	11,434	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	2,245,356	37,379	SH	DFND	1 4	37,379	0	0
FIFTH THIRD BANCORP	COM	316773100	1,475,999	42,795	SH	DFND	1 4	42,795	0	0
FIFTH THIRD BANCORP	COM	316773100	26,450,243	766,896	SH	DFND	1 3 4	766,896	0	0
FIGS INC	CL A	30260D103	768,698	110,604	SH	DFND	1 3 4	110,604	0	0
FIGS INC	CL A	30260D103	104,549	15,043	SH	DFND	1 4	15,043	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	266,744	16,098	SH	DFND	1 3 4	16,098	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	112,527	6,791	SH	DFND	1 4	6,791	0	0
FIRST AMERN FINL CORP	COM	31847R102	406,230	6,304	SH	DFND	1 4	6,304	0	0
FIRST AMERN FINL CORP	COM	31847R102	23,992,623	372,325	SH	DFND	1 3 4	372,325	0	0
FIRST BANCORP N C	COM	318910106	185,383	5,009	SH	DFND	1 4	5,009	0	0
FIRST BANCORP N C	COM	318910106	8,297,013	224,183	SH	DFND	1 3 4	224,183	0	0
FIRST BANCORP P R	COM NEW	318672706	15,975,040	971,127	SH	DFND	1 3 4	971,127	0	0
FIRST BANCORP P R	COM NEW	318672706	355,945	21,638	SH	DFND	1 4	21,638	0	0
FIRST BANCSHARES INC MS	COM	318916103	307,701	10,491	SH	DFND	1 3 4	10,491	0	0

FIRST BANCSHARES INC MS	COM	318916103	113,771	3,879	SH	DFND	1 4	3,879	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	199,176	12,900	SH	DFND	1 4	12,900	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	8,018,439	519,329	SH	DFND	1 3 4	519,329	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	1,044,362	736	SH	DFND	1 4	736	0	0
FIRST FINL BANCORP OH	COM	320209109	11,991,612	504,910	SH	DFND	1 3 4	504,910	0	0
FIRST FINL BANCORP OH	COM	320209109	282,696	11,903	SH	DFND	1 4	11,903	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	14,042,990	463,465	SH	DFND	1 3 4	463,465	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	456,530	15,067	SH	DFND	1 4	15,067	0	0
FIRST FNDTN INC	COM	32026V104	256,626	26,511	SH	DFND	1 3 4	26,511	0	0
FIRST FNDTN INC	COM	32026V104	62,533	6,460	SH	DFND	1 4	6,460	0	0
FIRST HAWAIIAN INC	COM	32051X108	183,314	8,019	SH	DFND	1 4	8,019	0	0
FIRST HAWAIIAN INC	COM	32051X108	14,836,711	649,025	SH	DFND	1 3 4	649,025	0	0
FIRST HORIZON CORPORATION	COM	320517105	28,550,992	2,016,313	SH	DFND	1 3 4	2,016,313	0	0
FIRST HORIZON CORPORATION	COM	320517105	495,968	35,026	SH	DFND	1 4	35,026	0	0
FIRST INDL RLTY TR INC	COM	32054K103	6,922,418	131,430	SH	DFND	234	131,430	0	0
FIRST INDL RLTY TR INC	COM	32054K103	437,424	8,305	SH	DFND	1 4	8,305	0	0
FIRST INDL RLTY TR INC	COM	32054K103	371,937,183	7,061,651	SH	DFND	1 3 4	7,061,651	0	0
FIRST INTST BANCSYSTEM INC	COM	32055Y201	320,138	10,411	SH	DFND	1 4	10,411	0	0
FIRST MERCHANTS CORP	COM	320817109	277,284	7,478	SH	DFND	1 4	7,478	0	0
FIRST MERCHANTS CORP	COM	320817109	34,038,105	917,964	SH	DFND	1 3 4	917,964	0	0
FIRST MERCHANTS CORP	COM	320817109	927	25	SH	DFND	134	25	0	0
FIRST SOLAR INC	COM	336433107	19,591,682	113,720	SH	DFND	1 3 4	113,720	0	0
FIRST SOLAR INC	COM	336433107	1,154,276	6,700	SH	DFND	1 4	6,700	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	471,388	4,349	SH	DFND	1 4	4,349	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	15,817,678	145,933	SH	DFND	1 3 4	145,933	0	0
FIRSTENERGY CORP	COM	337932107	1,258,758	34,336	SH	DFND	1 4	34,336	0	0
FIRSTENERGY CORP	COM	337932107	20,150,756	549,666	SH	DFND	1 3 4	549,666	0	0
FISERV INC	COM	337738108	94,150,748	708,753	SH	DFND	1 3 4	708,753	0	0
FISERV INC	COM	337738108	2,246,589	16,912	SH	DFND	1 4	16,912	0	0
FISKER INC	CL A COM STK	33813J106	42,226	24,129	SH	DFND	1 4	24,129	0	0
FIVE BELOW INC	COM	33829M101	1,199,025	5,625	SH	DFND	1 4	5,625	0	0
FIVE BELOW INC	COM	33829M101	42,832,797	200,942	SH	DFND	1 3 4	200,942	0	0
FIVE9 INC	COM	338307101	595,211	7,564	SH	DFND	1 4	7,564	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,052,597	7,263	SH	DFND	1 4	7,263	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	22,581,104	79,902	SH	DFND	1 3 4	79,902	0	0
FLEX LNG LTD	SHS	G35947202	101,013	3,476	SH	DFND	1 4	3,476	0	0
FLEX LNG LTD	SHS	G35947202	278,104	9,570	SH	DFND	1 3 4	9,570	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,196,146	10,722	SH	DFND	1 4	10,722	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	48,401,534	433,861	SH	DFND	1 3 4	433,861	0	0
FLOWERS FOODS INC	COM	343498101	266,766	11,851	SH	DFND	1 4	11,851	0	0

FLOWERS FOODS INC	COM	343498101	15,605,237	693,258	SH	DFND	1 3 4	693,258	0	0
FLOWSERVE CORP	COM	34354P105	19,516,144	473,463	SH	DFND	1 3 4	473,463	0	0
FLOWSERVE CORP	COM	34354P105	339,323	8,232	SH	DFND	1 4	8,232	0	0
FLUENCE ENERGY INC	COM CL A	34379V103	161,345	6,765	SH	DFND	1 4	6,765	0	0
FLUENCE ENERGY INC	COM CL A	34379V103	4,689,817	196,638	SH	DFND	1 3 4	196,638	0	0
FLUOR CORP NEW	COM	343412102	649,752	16,588	SH	DFND	1 4	16,588	0	0
FLUOR CORP NEW	COM	343412102	24,081,442	614,793	SH	DFND	1 3 4	614,793	0	0
FLYWIRE CORPORATION	COM VTG	302492103	21,937,866	947,640	SH	DFND	1 3 4	947,640	0	0
FLYWIRE CORPORATION	COM VTG	302492103	284,143	12,274	SH	DFND	1 4	12,274	0	0
FLYWIRE CORPORATION	COM VTG	302492103	440	19	SH	DFND	134	19	0	0
FMC CORP	COM NEW	302491303	12,655,523	200,722	SH	DFND	1 3 4	200,722	0	0
FMC CORP	COM NEW	302491303	543,302	8,617	SH	DFND	1 4	8,617	0	0
FOOT LOCKER INC	COM	344849104	322,309	10,347	SH	DFND	1 4	10,347	0	0
FOOT LOCKER INC	COM	344849104	14,905,773	478,516	SH	DFND	1 3 4	478,516	0	0
FORD MTR CO DEL	COM	345370860	51,509,198	4,225,529	SH	DFND	1 3 4	4,225,529	0	0
FORD MTR CO DEL	COM	345370860	839,684	68,883	SH	DFND	1 4	68,883	0	0
FORGE GLOBAL HOLDINGS INC	COM	34629L103	47,464	13,838	SH	DFND	1 4	13,838	0	0
FORMFACTOR INC	COM	346375108	16,512,989	395,900	SH	DFND	1 3 4	395,900	0	0
FORMFACTOR INC	COM	346375108	371,052	8,896	SH	DFND	1 4	8,896	0	0
FORRESTER RESH INC	COM	346563109	1,573,988	58,709	SH	DFND	1 3 4	58,709	0	0
FORRESTER RESH INC	COM	346563109	36,140	1,348	SH	DFND	1 4	1,348	0	0
FORTINET INC	COM	34959E109	44,995,639	768,762	SH	DFND	1 3 4	768,762	0	0
FORTINET INC	COM	34959E109	2,144,422	36,638	SH	DFND	1 4	36,638	0	0
FORTIVE CORP	COM	34959J108	27,705,571	376,281	SH	DFND	1 3 4	376,281	0	0
FORTIVE CORP	COM	34959J108	1,643,789	22,325	SH	DFND	1 4	22,325	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	15,761,957	451,632	SH	DFND	1 3 4	451,632	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	194,707	5,579	SH	DFND	1 4	5,579	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	34,644,538	455,011	SH	DFND	1 3 4	455,011	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	605,541	7,953	SH	DFND	1 4	7,953	0	0
FORWARD AIR CORP	COM	349853101	8,690,897	138,236	SH	DFND	1 3 4	138,236	0	0
FORWARD AIR CORP	COM	349853101	186,472	2,966	SH	DFND	1 4	2,966	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	37,951,443	1,500,057	SH	DFND	1 3 4	1,500,057	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	288,370	11,398	SH	DFND	1 4	11,398	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	5,397,904	213,355	SH	DFND	134	213,355	0	0
FOX CORP	CL A COM	35137L105	461,427	15,552	SH	DFND	1 4	15,552	0	0
FOX CORP	CL A COM	35137L105	8,277,811	278,996	SH	DFND	1 3 4	278,996	0	0
FOX CORP	CL B COM	35137L204	234,251	8,472	SH	DFND	1 4	8,472	0	0
FOX CORP	CL B COM	35137L204	4,636,325	167,679	SH	DFND	1 3 4	167,679	0	0
FOX FACTORY HLDG CORP	COM	35138V102	10,620,880	157,393	SH	DFND	1 3 4	157,393	0	0
FOX FACTORY HLDG CORP	COM	35138V102	332,406	4,926	SH	DFND	1 4	4,926	0	0
FRANCO NEV CORP	COM	351858105	6,606,831	59,357	SH	DFND	1 3 4	59,357	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	142,787	10,569	SH	DFND	1 4	10,569	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	5,639,317	417,418	SH	DFND	1 3 4	417,418	0	0

FRANKLIN ELEC INC	COM	353514102	515,821	5,337	SH	DFND	1 4	5,337	0	0
FRANKLIN ELEC INC	COM	353514102	20,218,890	209,197	SH	DFND	1 3 4	209,197	0	0
FRANKLIN RESOURCES INC	COM	354613101	9,340,178	313,534	SH	DFND	1 3 4	313,534	0	0
FRANKLIN RESOURCES INC	COM	354613101	534,165	17,931	SH	DFND	1 4	17,931	0	0
FRANKLIN TEMPLETON ETF TR	FRANKLIN INDIA	35473P769	343,007	9,834	SH	DFND	1 3 4	9,834	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,067,443	25,075	SH	DFND	1 4	25,075	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	65,711,947	1,543,621	SH	DFND	1 3 4	1,543,621	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,659,743	177,514	SH	DFND	1 3 4	177,514	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	114,083	4,346	SH	DFND	1 4	4,346	0	0
FRESHPET INC	COM	358039105	7,413,815	85,452	SH	DFND	1 3 4	85,452	0	0
FRESHPET INC	COM	358039105	285,528	3,291	SH	DFND	1 4	3,291	0	0
FRESHWORKS INC	CLASS A COM	358054104	11,566,618	492,406	SH	DFND	1 3 4	492,406	0	0
FRESHWORKS INC	CLASS A COM	358054104	440,203	18,740	SH	DFND	1 4	18,740	0	0
FRONTDOOR INC	COM	35905A109	329,976	9,369	SH	DFND	1 4	9,369	0	0
FRONTDOOR INC	COM	35905A109	14,983,504	425,426	SH	DFND	1 3 4	425,426	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	20,224,691	798,133	SH	DFND	1 3 4	798,133	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	390,667	15,417	SH	DFND	1 4	15,417	0	0
FTAI AVIATION LTD	SHS	G3730V105	533,693	11,502	SH	DFND	1 4	11,502	0	0
FTAI AVIATION LTD	SHS	G3730V105	4,017,961	86,594	SH	DFND	1 3 4	86,594	0	0
FTAI INFRASTRUCTURE INC	COMMON STOCK	35953C106	48,886	12,567	SH	DFND	1 4	12,567	0	0
FTI CONSULTING INC	COM	302941109	465,015	2,335	SH	DFND	1 4	2,335	0	0
FTI CONSULTING INC	COM	302941109	25,518,683	128,138	SH	DFND	1 3 4	128,138	0	0
FUBOTV INC	COM	35953D104	113,685	35,750	SH	DFND	1 4	35,750	0	0
FUELCELL ENERGY INC	COM	35952H601	91,738	57,336	SH	DFND	1 4	57,336	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	121,453	17,993	SH	DFND	1 3 4	17,993	0	0
FULGENT GENETICS INC	COM	359664109	76,004	2,629	SH	DFND	1 4	2,629	0	0
FULGENT GENETICS INC	COM	359664109	3,215,167	111,213	SH	DFND	1 3 4	111,213	0	0
FULLER H B CO	COM	359694106	512,721	6,298	SH	DFND	1 4	6,298	0	0
FULLER H B CO	COM	359694106	47,255,411	580,462	SH	DFND	1 3 4	580,462	0	0
FULLER H B CO	COM	359694106	5,900,823	72,482	SH	DFND	1 3 4	72,482	0	0
FULTON FINL CORP PA	COM	360271100	333,529	20,263	SH	DFND	1 4	20,263	0	0
FULTON FINL CORP PA	COM	360271100	13,745,153	835,064	SH	DFND	1 3 4	835,064	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	217,537	3,982	SH	DFND	1 3 4	3,982	0	0
G III APPAREL GROUP LTD	COM	36237H101	177,579	5,226	SH	DFND	1 4	5,226	0	0
G III APPAREL GROUP LTD	COM	36237H101	7,691,917	226,366	SH	DFND	1 3 4	226,366	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	3,116,612	13,859	SH	DFND	1 4	13,859	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	56,625,010	251,801	SH	DFND	1 3 4	251,801	0	0
GAMESTOP CORP NEW	CL A	36467W109	296,205	16,897	SH	DFND	1 4	16,897	0	0
GAMESTOP CORP NEW	CL A	36467W109	16,991,496	969,281	SH	DFND	1 3 4	969,281	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	796,163	16,133	SH	DFND	1 4	16,133	0	0
GAMING & LEISURE	COM	36467J108	7,995,892	162,024	SH	DFND	2 3 4	162,024	0	0

PPTYS INC										
GAMING & LEISURE PPTYS INC	COM	36467J108	431,467,349	8,743,006	SH	DFND	1 3 4	8,743,006	0	0
GANNETT CO INC	COM	36472T109	41,943	18,236	SH	DFND	1 4	18,236	0	0
GAP INC	COM	364760108	255,980	12,242	SH	DFND	1 4	12,242	0	0
GAP INC	COM	364760108	16,187,038	774,129	SH	DFND	1 3 4	774,129	0	0
GARMIN LTD	SHS	H2906T109	23,643,263	183,937	SH	DFND	1 3 4	183,937	0	0
GARMIN LTD	SHS	H2906T109	1,243,753	9,676	SH	DFND	1 4	9,676	0	0
GARTNER INC	COM	366651107	3,593,091	7,965	SH	DFND	1 4	7,965	0	0
GARTNER INC	COM	366651107	664,488,188	1,473,007	SH	DFND	1 3 4	1,473,007	0	0
GARTNER INC	COM	366651107	28,748,260	63,727	SH	DFND	134	63,727	0	0
GATX CORP	COM	361448103	537,865	4,474	SH	DFND	1 4	4,474	0	0
GATX CORP	COM	361448103	15,400,062	128,099	SH	DFND	1 3 4	128,099	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	617,787	7,990	SH	DFND	1 4	7,990	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	68,090,079	880,627	SH	DFND	1 3 4	880,627	0	0
GEN DIGITAL INC	COM	668771108	880,807	38,598	SH	DFND	1 4	38,598	0	0
GEN DIGITAL INC	COM	668771108	16,463,375	721,445	SH	DFND	1 3 4	721,445	0	0
GENERAC HLDGS INC	COM	368736104	8,450,616	65,387	SH	DFND	1 3 4	65,387	0	0
GENERAC HLDGS INC	COM	368736104	495,119	3,831	SH	DFND	1 4	3,831	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,116,062	4,298	SH	DFND	1 4	4,298	0	0
GENERAL DYNAMICS CORP	COM	369550108	64,146,019	247,029	SH	DFND	1 3 4	247,029	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	150,992,160	1,183,046	SH	DFND	1 3 4	1,183,046	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	2,429,309	19,034	SH	DFND	1 4	19,034	0	0
GENERAL MLS INC	COM	370334104	46,246,403	709,954	SH	DFND	1 3 4	709,954	0	0
GENERAL MLS INC	COM	370334104	664,819	10,206	SH	DFND	1 4	10,206	0	0
GENERAL MTRS CO	COM	37045V100	52,845,036	1,471,187	SH	DFND	1 3 4	1,471,187	0	0
GENERAL MTRS CO	COM	37045V100	863,840	24,049	SH	DFND	1 4	24,049	0	0
GENESCO INC	COM	371532102	48,977	1,391	SH	DFND	1 4	1,391	0	0
GENESCO INC	COM	371532102	196,718	5,587	SH	DFND	1 3 4	5,587	0	0
GENPACT LIMITED	SHS	G3922B107	20,904,167	602,252	SH	DFND	1 3 4	602,252	0	0
GENPACT LIMITED	SHS	G3922B107	452,792	13,045	SH	DFND	1 4	13,045	0	0
GENTEX CORP	COM	371901109	481,963	14,757	SH	DFND	1 4	14,757	0	0
GENTEX CORP	COM	371901109	27,489,530	841,688	SH	DFND	1 3 4	841,688	0	0
GENTHERM INC	COM	37253A103	8,733,596	166,799	SH	DFND	1 3 4	166,799	0	0
GENTHERM INC	COM	37253A103	197,921	3,780	SH	DFND	1 4	3,780	0	0
GENUINE PARTS CO	COM	372460105	22,515,117	162,564	SH	DFND	1 3 4	162,564	0	0
GENUINE PARTS CO	COM	372460105	1,226,003	8,852	SH	DFND	1 4	8,852	0	0
GENWORTH FINL INC	COM CL A	37247D106	389,337	58,284	SH	DFND	1 4	58,284	0	0
GENWORTH FINL INC	COM CL A	37247D106	15,322,450	2,293,780	SH	DFND	1 3 4	2,293,780	0	0
GEO GROUP INC NEW	COM	36162J106	165,277	15,261	SH	DFND	1 4	15,261	0	0
GEO GROUP INC NEW	COM	36162J106	8,194,617	756,659	SH	DFND	1 3 4	756,659	0	0
GERON CORP	COM	374163103	145,915	69,154	SH	DFND	1 3 4	69,154	0	0
GERON CORP	COM	374163103	127,624	60,485	SH	DFND	1 4	60,485	0	0
GETTY RLTY CORP NEW	COM	374297109	7,803,172	267,049	SH	DFND	1 3 4	267,049	0	0
GETTY RLTY CORP NEW	COM	374297109	175,525	6,007	SH	DFND	1 4	6,007	0	0
GEVO INC	COM PAR	374396406	34,176	29,462	SH	DFND	1 4	29,462	0	0
GIBRALTAR INDS INC	COM	374689107	12,825,009	162,383	SH	DFND	1 3 4	162,383	0	0
GIBRALTAR INDS INC	COM	374689107	290,094	3,673	SH	DFND	1 4	3,673	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	20,352,073	612,420	SH	DFND	1 3 4	612,420	0	0
GILEAD SCIENCES INC	COM	375558103	116,460,624	1,437,608	SH	DFND	1 3 4	1,437,608	0	0

GILEAD SCIENCES INC	COM	375558103	1,777,683	21,944	SH	DFND	1 4	21,944	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	186,071	110,101	SH	DFND	1 4	110,101	0	0
GITLAB INC	CLASS A COM	37637K108	573,062	9,102	SH	DFND	1 4	9,102	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	582,157	14,089	SH	DFND	1 4	14,089	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	16,532,256	400,103	SH	DFND	1 3 4	400,103	0	0
GLAUKOS CORP	COM	377322102	23,211,080	292,000	SH	DFND	1 3 4	292,000	0	0
GLAUKOS CORP	COM	377322102	434,731	5,469	SH	DFND	1 4	5,469	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	258,071	6,512	SH	DFND	1 3 4	6,512	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,417,083	1,046,943	SH	DFND	1 3 4	1,046,943	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	245,287	24,652	SH	DFND	1 4	24,652	0	0
GLOBAL PMTS INC	COM	37940X102	54,384,956	428,228	SH	DFND	1 3 4	428,228	0	0
GLOBAL PMTS INC	COM	37940X102	2,066,163	16,269	SH	DFND	1 4	16,269	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	298,576	4,927	SH	DFND	1 4	4,927	0	0
GLOBALSTAR INC	COM	378973408	157,693	81,285	SH	DFND	1 4	81,285	0	0
GLOBANT S A	COM	L44385109	18,546,733	77,934	SH	DFND	1 3 4	77,934	0	0
GLOBANT S A	COM	L44385109	1,004,752	4,222	SH	DFND	1 4	4,222	0	0
GLOBE LIFE INC	COM	37959E102	673,598	5,534	SH	DFND	1 4	5,534	0	0
GLOBE LIFE INC	COM	37959E102	11,684,633	95,996	SH	DFND	1 3 4	95,996	0	0
GLOBUS MED INC	CL A	379577208	22,183,988	416,288	SH	DFND	1 3 4	416,288	0	0
GLOBUS MED INC	CL A	379577208	470,072	8,821	SH	DFND	1 4	8,821	0	0
GMS INC	COM	36251C103	17,976,746	218,085	SH	DFND	1 3 4	218,085	0	0
GMS INC	COM	36251C103	414,375	5,027	SH	DFND	1 4	5,027	0	0
GODADDY INC	CL A	380237107	53,947,008	508,167	SH	DFND	1 3 4	508,167	0	0
GODADDY INC	CL A	380237107	1,368,720	12,893	SH	DFND	1 4	12,893	0	0
GOGO INC	COM	38046C109	85,213	8,412	SH	DFND	1 4	8,412	0	0
GOGO INC	COM	38046C109	3,186,240	314,535	SH	DFND	1 3 4	314,535	0	0
GOLAR LNG LTD	SHS	G9456A100	289,789	12,605	SH	DFND	1 4	12,605	0	0
GOLDEN ENTMT INC	COM	381013101	92,358	2,313	SH	DFND	1 4	2,313	0	0
GOLDEN ENTMT INC	COM	381013101	24,472,897	612,895	SH	DFND	1 3 4	612,895	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	152,520	15,627	SH	DFND	1 4	15,627	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	2,160,698	5,601	SH	DFND	1 4	5,601	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	136,441,448	353,686	SH	DFND	1 3 4	353,686	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	14,651,895	1,023,177	SH	DFND	1 3 4	1,023,177	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	508,417	35,504	SH	DFND	1 4	35,504	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	9,425,654	124,349	SH	DFND	1 3 4	124,349	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	187,074	2,468	SH	DFND	1 4	2,468	0	0
GOPRO INC	CL A	38268T103	55,163	15,897	SH	DFND	1 4	15,897	0	0
GOSSAMER BIO INC	COM	38341P102	31,521	34,543	SH	DFND	1 3 4	34,543	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	460,473	136,639	SH	DFND	1 3 4	136,639	0	0
GRACO INC	COM	384109104	54,090,783	623,453	SH	DFND	1 3 4	623,453	0	0
GRACO INC	COM	384109104	1,154,254	13,304	SH	DFND	1 4	13,304	0	0
GRAFTECH INTL LTD	COM	384313508	51,728	23,620	SH	DFND	1 4	23,620	0	0
GRAFTECH INTL LTD	COM	384313508	180,644	82,486	SH	DFND	1 3 4	82,486	0	0
GRAHAM HLDGS CO	COM CL B	384637104	8,999,735	12,921	SH	DFND	1 3 4	12,921	0	0
GRAHAM HLDGS CO	COM CL B	384637104	314,827	452	SH	DFND	1 4	452	0	0
GRAINGER W W INC	COM	384802104	45,235,701	54,587	SH	DFND	1 3 4	54,587	0	0

GRAINGER W W INC	COM	384802104	3,796,228	4,581	SH	DFND	1 4	4,581	0	0
GRAND CANYON ED INC	COM	38526M106	14,083,255	106,659	SH	DFND	1 3 4	106,659	0	0
GRAND CANYON ED INC	COM	38526M106	294,581	2,231	SH	DFND	1 4	2,231	0	0
GRANITE CONSTR INC	COM	387328107	279,222	5,490	SH	DFND	1 4	5,490	0	0
GRANITE CONSTR INC	COM	387328107	11,364,210	223,441	SH	DFND	1 3 4	223,441	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	18,955,169	327,665	SH	DFND	1 3 4	327,665	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	99,199,426	4,024,317	SH	DFND	1 3 4	4,024,317	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	1,331	54	SH	DFND	134	54	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	648,024	26,289	SH	DFND	1 4	26,289	0	0
GRAY TELEVISION INC	COM	389375106	404,858	45,185	SH	DFND	1 3 4	45,185	0	0
GRAY TELEVISION INC	COM	389375106	93,883	10,478	SH	DFND	1 4	10,478	0	0
GREEN BRICK PARTNERS INC	COM	392709101	7,077,708	136,267	SH	DFND	1 3 4	136,267	0	0
GREEN BRICK PARTNERS INC	COM	392709101	165,170	3,180	SH	DFND	1 4	3,180	0	0
GREEN DOT CORP	CL A	39304D102	58,588	5,918	SH	DFND	1 4	5,918	0	0
GREEN DOT CORP	CL A	39304D102	2,474,168	249,916	SH	DFND	1 3 4	249,916	0	0
GREEN PLAINS INC	COM	393222104	7,633,363	302,671	SH	DFND	1 3 4	302,671	0	0
GREEN PLAINS INC	COM	393222104	183,879	7,291	SH	DFND	1 4	7,291	0	0
GREENBRIER COS INC	COM	393657101	170,712	3,864	SH	DFND	1 4	3,864	0	0
GREENBRIER COS INC	COM	393657101	6,988,481	158,182	SH	DFND	1 3 4	158,182	0	0
GREIF INC	CL A	397624107	6,740,750	102,771	SH	DFND	1 3 4	102,771	0	0
GREIF INC	CL A	397624107	202,083	3,081	SH	DFND	1 4	3,081	0	0
GRIFFON CORP	COM	398433102	12,694,971	208,285	SH	DFND	1 3 4	208,285	0	0
GRIFFON CORP	COM	398433102	305,543	5,013	SH	DFND	1 4	5,013	0	0
GRITSTONE BIO INC	COM	39868T105	22,860	11,206	SH	DFND	1 4	11,206	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	9,657,287	358,208	SH	DFND	1 3 4	358,208	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	161,221	5,980	SH	DFND	1 4	5,980	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	22,684,846	74,440	SH	DFND	1 3 4	74,440	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	525,067	1,723	SH	DFND	1 4	1,723	0	0
GUARDANT HEALTH INC	COM	40131M109	352,867	13,045	SH	DFND	1 4	13,045	0	0
GUESS INC	COM	401617105	82,463	3,576	SH	DFND	1 4	3,576	0	0
GUESS INC	COM	401617105	3,205,224	138,995	SH	DFND	1 3 4	138,995	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	29,222	268	SH	DFND	134	268	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	559,266	5,129	SH	DFND	1 4	5,129	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	23,609,700	177,250	SH	DFND	1 3 4	177,250	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	186,480	1,400	SH	DFND	1 4	1,400	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	450,199	7,361	SH	DFND	1 4	7,361	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	53,278,373	871,131	SH	DFND	1 3 4	871,131	0	0
HACKETT GROUP INC	COM	404609109	65,897	2,894	SH	DFND	1 4	2,894	0	0
HACKETT GROUP INC	COM	404609109	250,903	11,019	SH	DFND	1 3 4	11,019	0	0
HAEMONETICS CORP MASS	COM	405024100	16,945,260	198,167	SH	DFND	1 3 4	198,167	0	0
HAEMONETICS CORP MASS	COM	405024100	495,701	5,797	SH	DFND	1 4	5,797	0	0



HAIN CELESTIAL GROUP INC	COM	405217100	124,414	11,362	SH	DFND	1 4	11,362	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	4,995,982	456,254	SH	DFND	1 3 4	456,254	0	0
HALLIBURTON CO	COM	406216101	39,076,018	1,080,941	SH	DFND	1 3 4	1,080,941	0	0
HALLIBURTON CO	COM	406216101	2,310,636	63,918	SH	DFND	1 4	63,918	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	20,172,583	545,795	SH	DFND	1 3 4	545,795	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	554,880	15,013	SH	DFND	1 4	15,013	0	0
HAMILTON LANE INC	CL A	407497106	9,371,343	82,610	SH	DFND	134	82,610	0	0
HAMILTON LANE INC	CL A	407497106	495,959	4,372	SH	DFND	1 4	4,372	0	0
HAMILTON LANE INC	CL A	407497106	45,510,087	401,182	SH	DFND	1 3 4	401,182	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	532,887	10,967	SH	DFND	1 4	10,967	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	15,105,270	310,872	SH	DFND	1 3 4	310,872	0	0
HANESBRANDS INC	COM	410345102	188,158	42,188	SH	DFND	1 4	42,188	0	0
HANESBRANDS INC	COM	410345102	7,940,067	1,780,284	SH	DFND	1 3 4	1,780,284	0	0
HANMI FINL CORP	COM NEW	410495204	2,998,891	154,582	SH	DFND	1 3 4	154,582	0	0
HANMI FINL CORP	COM NEW	410495204	74,496	3,840	SH	DFND	1 4	3,840	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	368,413	13,358	SH	DFND	1 4	13,358	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	15,593,263	565,383	SH	DFND	1 3 4	565,383	0	0
HANOVER INS GROUP INC	COM	410867105	67,460,968	555,600	SH	DFND	1 3 4	555,600	0	0
HANOVER INS GROUP INC	COM	410867105	270,038	2,224	SH	DFND	1 4	2,224	0	0
HANOVER INS GROUP INC	COM	410867105	971	8	SH	DFND	134	8	0	0
HARLEY DAVIDSON INC	COM	412822108	16,847,890	457,326	SH	DFND	1 3 4	457,326	0	0
HARLEY DAVIDSON INC	COM	412822108	298,993	8,116	SH	DFND	1 4	8,116	0	0
HARMONIC INC	COM	413160102	166,912	12,800	SH	DFND	1 4	12,800	0	0
HARMONIC INC	COM	413160102	7,440,507	570,591	SH	DFND	1 3 4	570,591	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	6,276,826	194,329	SH	DFND	1 3 4	194,329	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	119,995	3,715	SH	DFND	1 4	3,715	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,497,238	18,627	SH	DFND	1 4	18,627	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	27,045,218	336,467	SH	DFND	1 3 4	336,467	0	0
HASBRO INC	COM	418056107	7,087,536	138,808	SH	DFND	1 3 4	138,808	0	0
HASBRO INC	COM	418056107	1,174	23	SH	DFND	134	23	0	0
HASBRO INC	COM	418056107	419,867	8,223	SH	DFND	1 4	8,223	0	0
HASHICORP INC	COM CL A	418100103	216,046	9,139	SH	DFND	1 4	9,139	0	0
HAVERTY FURNITURE COS INC	COM	419596101	65,533	1,846	SH	DFND	1 4	1,846	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,545,102	71,693	SH	DFND	1 3 4	71,693	0	0
HAWKINS INC	COM	420261109	6,775,320	96,213	SH	DFND	1 3 4	96,213	0	0
HAWKINS INC	COM	420261109	155,839	2,213	SH	DFND	1 4	2,213	0	0
HAYNES INTL INC	COM NEW	420877201	3,972,506	69,632	SH	DFND	1 3 4	69,632	0	0
HAYNES INTL INC	COM NEW	420877201	89,626	1,571	SH	DFND	1 4	1,571	0	0
HAYWARD HLDGS INC	COM	421298100	113,682	8,359	SH	DFND	1 4	8,359	0	0
HAYWARD HLDGS INC	COM	421298100	8,720,932	641,245	SH	DFND	1 3 4	641,245	0	0
HCA HEALTHCARE INC	COM	40412C101	105,022,757	387,996	SH	DFND	1 3 4	387,996	0	0
HCA HEALTHCARE INC	COM	40412C101	1,376,407	5,085	SH	DFND	1 4	5,085	0	0
HCI GROUP INC	COM	40416E103	63,365	725	SH	DFND	1 4	725	0	0

HCI GROUP INC	COM	40416E103	2,672,343	30,576	SH	DFND	1 3 4	30,576	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	94,316,460	1,405,401	SH	DFND	1 3 4	1,380,619	0	24,782
HEALTH CATALYST INC	COM	42225T107	241,742	26,106	SH	DFND	1 3 4	26,106	0	0
HEALTH CATALYST INC	COM	42225T107	61,283	6,618	SH	DFND	1 4	6,618	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	412,314	23,930	SH	DFND	1 4	23,930	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	3,330,195	193,278	SH	DFND	234	193,278	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	194,900,266	11,311,681	SH	DFND	1 3 4	11,311,681	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	3,894,889	375,592	SH	DFND	1 3 4	375,592	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	89,347	8,616	SH	DFND	1 4	8,616	0	0
HEALTHEQUITY INC	COM	42226A107	22,605,448	340,957	SH	DFND	1 3 4	340,957	0	0
HEALTHEQUITY INC	COM	42226A107	643,707	9,709	SH	DFND	1 4	9,709	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	11,529,144	582,280	SH	DFND	1 3 4	582,280	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	682,862	34,488	SH	DFND	1 4	34,488	0	0
HEALTHSTREAM INC	COM	42222N103	3,396,643	125,662	SH	DFND	1 3 4	125,662	0	0
HEALTHSTREAM INC	COM	42222N103	80,036	2,961	SH	DFND	1 4	2,961	0	0
HEARTLAND EXPRESS INC	COM	422347104	84,091	5,897	SH	DFND	1 4	5,897	0	0
HEARTLAND EXPRESS INC	COM	422347104	3,479,882	244,031	SH	DFND	1 3 4	244,031	0	0
HEARTLAND FINL USA INC	COM	42234Q102	200,123	5,321	SH	DFND	1 4	5,321	0	0
HEARTLAND FINL USA INC	COM	42234Q102	453,802	12,066	SH	DFND	1 3 4	12,066	0	0
HECLA MNG CO	COM	422704106	363,866	75,648	SH	DFND	1 4	75,648	0	0
HEICO CORP NEW	CL A	422806208	60,903,600	427,572	SH	DFND	134	427,572	0	0
HEICO CORP NEW	CL A	422806208	1,391,396,226	9,768,297	SH	DFND	1 3 4	9,768,297	0	0
HEICO CORP NEW	CL A	422806208	1,156,043	8,116	SH	DFND	1 4	8,116	0	0
HEICO CORP NEW	COM	422806109	815,467	4,559	SH	DFND	1 4	4,559	0	0
HEICO CORP NEW	COM	422806109	702,601	3,928	SH	DFND	1 3 4	3,928	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,199,457	108,346	SH	DFND	1 3 4	108,346	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	75,183	2,546	SH	DFND	1 4	2,546	0	0
HELEN OF TROY LTD	COM	G4388N106	11,809,419	97,752	SH	DFND	1 3 4	97,752	0	0
HELEN OF TROY LTD	COM	G4388N106	362,551	3,001	SH	DFND	1 4	3,001	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	7,838,479	762,498	SH	DFND	1 3 4	762,498	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	186,818	18,173	SH	DFND	1 4	18,173	0	0
HELMERICH & PAYNE INC	COM	423452101	445,615	12,303	SH	DFND	1 4	12,303	0	0
HELMERICH & PAYNE INC	COM	423452101	19,303,630	532,955	SH	DFND	1 3 4	532,955	0	0
HENRY JACK & ASSOC INC	COM	426281101	909,051	5,563	SH	DFND	1 4	5,563	0	0
HENRY JACK & ASSOC INC	COM	426281101	14,480,904	88,617	SH	DFND	1 3 4	88,617	0	0
HENRY SCHEIN INC	COM	806407102	621,125	8,204	SH	DFND	1 4	8,204	0	0
HENRY SCHEIN INC	COM	806407102	11,213,635	148,113	SH	DFND	1 3 4	148,113	0	0
HERBALIFE LTD	COM SHS	G4412G101	180,144	11,805	SH	DFND	1 4	11,805	0	0
HERBALIFE LTD	COM SHS	G4412G101	868,569	56,918	SH	DFND	1 3 4	56,918	0	0
HERC HLDGS INC	COM	42704L104	2,903,355	19,500	SH	DFND	1 3 4	19,500	0	0
HERC HLDGS INC	COM	42704L104	484,637	3,255	SH	DFND	1 4	3,255	0	0
HERITAGE FINL CORP WASH	COM	42722X106	3,796,811	177,504	SH	DFND	1 3 4	177,504	0	0
HERITAGE FINL CORP	COM	42722X106	93,817	4,386	SH	DFND	1 4	4,386	0	0

WASH										
HERON THERAPEUTICS INC	COM	427746102	40,904	24,061	SH	DFND	1 3 4	24,061	0	0
HERON THERAPEUTICS INC	COM	427746102	21,840	12,847	SH	DFND	1 4	12,847	0	0
HERSHEY CO	COM	427866108	38,171,538	204,739	SH	DFND	1 3 4	204,739	0	0
HERSHEY CO	COM	427866108	1,289,233	6,915	SH	DFND	1 4	6,915	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	97,812	9,414	SH	DFND	1 4	9,414	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	4,962,451	477,618	SH	DFND	1 3 4	477,618	0	0
HESS CORP	COM	42809H107	42,834,117	297,129	SH	DFND	1 3 4	297,129	0	0
HESS CORP	COM	42809H107	3,426,539	23,769	SH	DFND	1 4	23,769	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	23,339,503	1,374,529	SH	DFND	1 3 4	1,374,529	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,371,475	80,770	SH	DFND	1 4	80,770	0	0
HEXCEL CORP NEW	COM	42829I108	22,383,863	303,510	SH	DFND	1 3 4	303,510	0	0
HEXCEL CORP NEW	COM	42829I108	390,728	5,298	SH	DFND	1 4	5,298	0	0
HF SINCLAIR CORP	COM	403949100	8,007,602	144,099	SH	DFND	134	144,099	0	0
HF SINCLAIR CORP	COM	403949100	72,393,095	1,302,737	SH	DFND	1 3 4	1,302,737	0	0
HF SINCLAIR CORP	COM	403949100	507,132	9,126	SH	DFND	1 4	9,126	0	0
HIBBETT INC	COM	428567101	103,132	1,432	SH	DFND	1 4	1,432	0	0
HIBBETT INC	COM	428567101	5,132,362	71,263	SH	DFND	1 3 4	71,263	0	0
HIGHWOODS PPTYS INC	COM	431284108	12,342,102	537,548	SH	DFND	1 3 4	537,548	0	0
HIGHWOODS PPTYS INC	COM	431284108	157,827	6,874	SH	DFND	1 4	6,874	0	0
HILLENBRAND INC	COM	431571108	17,813,693	372,282	SH	DFND	1 3 4	372,282	0	0
HILLENBRAND INC	COM	431571108	387,154	8,091	SH	DFND	1 4	8,091	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	227,045	24,652	SH	DFND	1 4	24,652	0	0
HILLTOP HOLDINGS INC	COM	432748101	206,964	5,878	SH	DFND	1 4	5,878	0	0
HILLTOP HOLDINGS INC	COM	432748101	9,224,210	261,977	SH	DFND	1 3 4	261,977	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	373,111	9,286	SH	DFND	1 4	9,286	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	20	1	SH	DFND	234	1	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	10,333,331	257,176	SH	DFND	1 3 4	257,176	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,710,630	20,378	SH	DFND	1 4	20,378	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	75,181,274	412,878	SH	DFND	134	412,878	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,622,106,886	8,908,270	SH	DFND	1 3 4	8,908,270	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	303	2	SH	DFND	234	2	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	125,757	14,130	SH	DFND	1 4	14,130	0	0
HNI CORP	COM	404251100	243,701	5,826	SH	DFND	1 4	5,826	0	0
HNI CORP	COM	404251100	9,909,443	236,898	SH	DFND	1 3 4	236,898	0	0
HOLOGIC INC	COM	436440101	18,627,301	260,704	SH	DFND	1 3 4	260,704	0	0
HOLOGIC INC	COM	436440101	1,093,757	15,308	SH	DFND	1 4	15,308	0	0
HOME BANCSHARES INC	COM	436893200	17,151,450	677,120	SH	DFND	1 3 4	677,120	0	0
HOME BANCSHARES INC	COM	436893200	610,276	24,093	SH	DFND	1 4	24,093	0	0
HOME DEPOT INC	COM	437076102	454,785,535	1,312,323	SH	DFND	1 3 4	1,312,323	0	0
HOME DEPOT INC	COM	437076102	19,443,880	56,107	SH	DFND	1 4	56,107	0	0
HONEYWELL INTL INC	COM	438516106	159,749,947	761,766	SH	DFND	1 3 4	761,766	0	0
HONEYWELL INTL INC	COM	438516106	3,132,438	14,937	SH	DFND	1 4	14,937	0	0

HOPE BANCORP INC	COM	43940T109	7,379,213	610,862	SH	DFND	1 3 4	610,862	0	0
HOPE BANCORP INC	COM	43940T109	177,069	14,658	SH	DFND	1 4	14,658	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	6,791,300	207,685	SH	DFND	1 3 4	207,685	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	169,942	5,197	SH	DFND	1 4	5,197	0	0
HORMEL FOODS CORP	COM	440452100	585,558	18,236	SH	DFND	1 4	18,236	0	0
HORMEL FOODS CORP	COM	440452100	1,088,262	33,891	SH	DFND	134	33,891	0	0
HORMEL FOODS CORP	COM	440452100	129,836,433	4,043,489	SH	DFND	1 3 4	4,043,489	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	41,879,698	2,150,986	SH	DFND	1 3 4	2,150,986	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	867,739	44,568	SH	DFND	1 4	44,568	0	0
HOULIHAN LOKEY INC	CL A	441593100	421,123	3,512	SH	DFND	1 4	3,512	0	0
HOULIHAN LOKEY INC	CL A	441593100	25,501,739	212,674	SH	DFND	1 3 4	212,674	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	317,465	2,040	SH	DFND	1 3 4	2,040	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	96,173	618	SH	DFND	1 4	618	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	123,689,902	1,445,820	SH	DFND	1 3 4	1,445,820	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	5,557,462	64,961	SH	DFND	134	64,961	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	181,281	2,119	SH	DFND	1 4	2,119	0	0
HOWMET AEROSPACE INC	COM	443201108	54,088,015	999,409	SH	DFND	1 3 4	999,409	0	0
HOWMET AEROSPACE INC	COM	443201108	1,293,739	23,905	SH	DFND	1 4	23,905	0	0
HP INC	COM	40434L105	28,382,875	943,266	SH	DFND	1 3 4	943,266	0	0
HP INC	COM	40434L105	1,855,619	61,669	SH	DFND	1 4	61,669	0	0
HUB GROUP INC	CL A	443320106	30,443,173	331,120	SH	DFND	1 3 4	331,120	0	0
HUB GROUP INC	CL A	443320106	365,737	3,978	SH	DFND	1 4	3,978	0	0
HUBBELL INC	COM	443510607	9,076,736	27,594	SH	DFND	134	27,594	0	0
HUBBELL INC	COM	443510607	1,435,781	4,365	SH	DFND	1 4	4,365	0	0
HUBBELL INC	COM	443510607	58,717,953	178,512	SH	DFND	1 3 4	178,512	0	0
HUBSPOT INC	COM	443573100	3,385,128	5,831	SH	DFND	1 3 4	5,831	0	0
HUBSPOT INC	COM	443573100	2,749,438	4,736	SH	DFND	1 4	4,736	0	0
HUDSON PAC PPTYS INC	COM	444097109	6,006,077	645,121	SH	DFND	1 3 4	645,121	0	0
HUDSON PAC PPTYS INC	COM	444097109	163,176	17,527	SH	DFND	1 4	17,527	0	0
HUMANA INC	COM	444859102	1,960,343	4,282	SH	DFND	1 4	4,282	0	0
HUMANA INC	COM	444859102	71,246,681	155,625	SH	DFND	1 3 4	155,625	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,168,479	5,850	SH	DFND	1 4	5,850	0	0
HUNT J B TRANS SVCS INC	COM	445658107	18,735,612	93,800	SH	DFND	1 3 4	93,800	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	19,786,164	1,555,516	SH	DFND	1 3 4	1,555,516	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,153,641	90,695	SH	DFND	1 4	90,695	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	29,968,945	115,425	SH	DFND	1 3 4	115,425	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	641,311	2,470	SH	DFND	1 4	2,470	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	4,429,108	17,058	SH	DFND	134	17,058	0	0
HUNTSMAN CORP	COM	447011107	5,799,125	230,765	SH	DFND	134	230,765	0	0
HUNTSMAN CORP	COM	447011107	269,570	10,727	SH	DFND	1 4	10,727	0	0
HUNTSMAN CORP	COM	447011107	26,021,386	1,035,471	SH	DFND	1 3 4	1,035,471	0	0
HURON CONSULTING GROUP INC	COM	447462102	223,590	2,175	SH	DFND	1 4	2,175	0	0

HURON CONSULTING GROUP INC	COM	447462102	39,938,005	388,502	SH	DFND	1 3 4	388,502	0	0
HURON CONSULTING GROUP INC	COM	447462102	1,028	10	SH	DFND	134	10	0	0
HYATT HOTELS CORP	COM CL A	448579102	12,136,398	93,063	SH	DFND	134	93,063	0	0
HYATT HOTELS CORP	COM CL A	448579102	362,410	2,779	SH	DFND	1 4	2,779	0	0
HYATT HOTELS CORP	COM CL A	448579102	301,174,201	2,309,441	SH	DFND	1 3 4	2,309,441	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	15,132	18,597	SH	DFND	1 4	18,597	0	0
I3 VERTICALS INC	COM CL A	46571Y107	204,375	9,654	SH	DFND	1 3 4	9,654	0	0
I3 VERTICALS INC	COM CL A	46571Y107	54,619	2,580	SH	DFND	1 4	2,580	0	0
I-80 GOLD CORP	COM	44955L106	42,664	24,241	SH	DFND	1 4	24,241	0	0
IAC INC	COM NEW	44891N208	244,300	4,664	SH	DFND	1 4	4,664	0	0
ICF INTL INC	COM	44925C103	1,341	10	SH	DFND	134	10	0	0
ICF INTL INC	COM	44925C103	54,163,376	403,933	SH	DFND	1 3 4	403,933	0	0
ICF INTL INC	COM	44925C103	289,903	2,162	SH	DFND	1 4	2,162	0	0
ICHOR HOLDINGS	SHS	G4740B105	5,025,163	149,425	SH	DFND	1 3 4	149,425	0	0
ICHOR HOLDINGS	SHS	G4740B105	121,001	3,598	SH	DFND	1 4	3,598	0	0
ICICI BANK LIMITED	ADR	45104G104	267,940,024	11,239,095	SH	DFND	1 3 4	11,057,880	0	181,215
ICON PLC	SHS	G4705A100	1,595,665	5,637	SH	DFND	1 4	5,637	0	0
ICON PLC	SHS	G4705A100	131,993,277	466,292	SH	DFND	1 3 4	448,478	0	17,814
ICU MED INC	COM	44930G107	10,577,227	106,048	SH	DFND	1 3 4	106,048	0	0
ICU MED INC	COM	44930G107	128,366	1,287	SH	DFND	1 4	1,287	0	0
IDACORP INC	COM	451107106	6,623,243	67,364	SH	DFND	134	67,364	0	0
IDACORP INC	COM	451107106	311,576	3,169	SH	DFND	1 4	3,169	0	0
IDACORP INC	COM	451107106	48,163,429	489,864	SH	DFND	1 3 4	489,864	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	254,504	7,153	SH	DFND	1 4	7,153	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	265,925	7,474	SH	DFND	1 3 4	7,474	0	0
IDEX CORP	COM	45167R104	1,088,807	5,015	SH	DFND	1 4	5,015	0	0
IDEX CORP	COM	45167R104	19,237,466	88,607	SH	DFND	1 3 4	88,607	0	0
IDEXX LABS INC	COM	45168D104	22,465,372	40,474	SH	DFND	134	40,474	0	0
IDEXX LABS INC	COM	45168D104	4,742,902	8,545	SH	DFND	1 4	8,545	0	0
IDEXX LABS INC	COM	45168D104	406,490,314	732,349	SH	DFND	1 3 4	732,349	0	0
IHEARTMEDIA INC	COM CL A	45174J509	34,822	13,042	SH	DFND	1 4	13,042	0	0
ILLINOIS TOOL WKS INC	COM	452308109	3,841,613	14,666	SH	DFND	1 4	14,666	0	0
ILLINOIS TOOL WKS INC	COM	452308109	84,446,574	322,389	SH	DFND	1 3 4	322,389	0	0
ILLUMINA INC	COM	452327109	1,645,955	11,821	SH	DFND	1 4	11,821	0	0
ILLUMINA INC	COM	452327109	24,751,998	177,765	SH	DFND	1 3 4	177,765	0	0
IMMUNITYBIO INC	COM	45256X103	78,031	15,544	SH	DFND	1 4	15,544	0	0
IMMUNITYBIO INC	COM	45256X103	304,915	60,740	SH	DFND	1 3 4	60,740	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	33,020,695	483,324	SH	DFND	1 3 4	483,324	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	820	12	SH	DFND	134	12	0	0
IMMUNOGEN INC	COM	45253H101	32,573,816	1,098,611	SH	DFND	1 3 4	1,098,611	0	0
IMMUNOGEN INC	COM	45253H101	852,912	28,766	SH	DFND	1 4	28,766	0	0
IMMUNOGEN INC	COM	45253H101	741	25	SH	DFND	134	25	0	0
IMMUNOVANT INC	COM	45258J102	421	10	SH	DFND	134	10	0	0
IMMUNOVANT INC	COM	45258J102	18,278,648	433,863	SH	DFND	1 3 4	433,863	0	0
IMMUNOVANT INC	COM	45258J102	262,975	6,242	SH	DFND	1 4	6,242	0	0
IMPERIAL OIL LTD	COM NEW	453038408	547,239	9,560	SH	DFND	1 3 4	9,560	0	0
IMPINJ INC	COM	453204109	241,550	2,683	SH	DFND	1 4	2,683	0	0
INARI MED INC	COM	45332Y109	403,348	6,213	SH	DFND	1 4	6,213	0	0

INARI MED INC	COM	45332Y109	36,423,563	561,053	SH	DFND	1 3 4	561,053	0	0
INCYTE CORP	COM	45337C102	14,853,539	236,559	SH	DFND	1 3 4	236,559	0	0
INCYTE CORP	COM	45337C102	1,072,390	17,079	SH	DFND	1 4	17,079	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	12,406,219	810,864	SH	DFND	1 3 4	810,864	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	435,300	28,451	SH	DFND	1 4	28,451	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	232,165	4,563	SH	DFND	1 4	4,563	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	9,294,097	182,667	SH	DFND	1 3 4	182,667	0	0
INDEPENDENT BK CORP MASS	COM	453836108	367,944	5,591	SH	DFND	1 4	5,591	0	0
INDEPENDENT BK CORP MASS	COM	453836108	18,063,200	274,475	SH	DFND	1 3 4	274,475	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	66,715	2,564	SH	DFND	1 4	2,564	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	6,182,482	237,605	SH	DFND	1 3 4	237,605	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	141,827	17,488	SH	DFND	1 4	17,488	0	0
INDUSTRIAL LOGISTICS PTYS T	COM SHS BEN INT	456237106	421,764	89,737	SH	DFND	1 3 4	89,737	0	0
INFINERA CORP	COM	45667G103	109,559	23,065	SH	DFND	1 4	23,065	0	0
INFOSYS LTD	SPONSORED ADR	456788108	6,205,032	337,597	SH	DFND	1 3 4	337,597	0	0
INGERSOLL RAND INC	COM	45687V106	34,347,931	444,116	SH	DFND	1 3 4	444,116	0	0
INGERSOLL RAND INC	COM	45687V106	1,976,037	25,550	SH	DFND	1 4	25,550	0	0
INGEVITY CORP	COM	45688C107	199,080	4,216	SH	DFND	1 4	4,216	0	0
INGEVITY CORP	COM	45688C107	8,841,472	187,240	SH	DFND	1 3 4	187,240	0	0
INGREDION INC	COM	457187102	449,748	4,144	SH	DFND	1 4	4,144	0	0
INGREDION INC	COM	457187102	71,077,491	654,911	SH	DFND	1 3 4	654,911	0	0
INGREDION INC	COM	457187102	10,030,304	92,419	SH	DFND	134	92,419	0	0
INHIBRX INC	COM	45720L107	241,414	6,353	SH	DFND	1 3 4	6,353	0	0
INHIBRX INC	COM	45720L107	152,570	4,015	SH	DFND	1 4	4,015	0	0
INNOSPEC INC	COM	45768S105	16,305,144	132,304	SH	DFND	1 3 4	132,304	0	0
INNOSPEC INC	COM	45768S105	355,547	2,885	SH	DFND	1 4	2,885	0	0
INNOVATIVE INDL PTYS INC	COM	45781V101	17,049,771	169,111	SH	DFND	1 3 4	169,111	0	0
INNOVATIVE INDL PTYS INC	COM	45781V101	356,500	3,536	SH	DFND	1 4	3,536	0	0
INNOVIVA INC	COM	45781M101	5,056,610	315,250	SH	DFND	1 3 4	315,250	0	0
INNOVIVA INC	COM	45781M101	122,224	7,620	SH	DFND	1 4	7,620	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	34,858	68,349	SH	DFND	1 3 4	68,349	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	26,910,200	151,872	SH	DFND	1 3 4	151,872	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	586,676	3,311	SH	DFND	1 4	3,311	0	0
INSMED INC	COM PAR \$.01	457669307	1,023	33	SH	DFND	134	33	0	0
INSMED INC	COM PAR \$.01	457669307	494,631	15,961	SH	DFND	1 4	15,961	0	0
INSMED INC	COM PAR \$.01	457669307	41,637,204	1,343,569	SH	DFND	1 3 4	1,343,569	0	0
INSPERITY INC	COM	45778Q107	481,071	4,104	SH	DFND	1 4	4,104	0	0
INSPERITY INC	COM	45778Q107	16,058,320	136,993	SH	DFND	1 3 4	136,993	0	0
INSPIRE MED SYS INC	COM	457730109	1,451,270	7,134	SH	DFND	1 3 4	7,134	0	0
INSPIRE MED SYS INC	COM	457730109	619,038	3,043	SH	DFND	1 4	3,043	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	22,960,729	125,592	SH	DFND	1 3 4	125,592	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	499,647	2,733	SH	DFND	1 4	2,733	0	0

INSTEEL INDS INC	COM	45774W108	90,556	2,365	SH	DFND	1 4	2,365	0	0
INSTEEL INDS INC	COM	45774W108	4,002,989	104,544	SH	DFND	1 3 4	104,544	0	0
INSULET CORP	COM	45784P101	16,126,387	74,322	SH	DFND	1 3 4	74,322	0	0
INSULET CORP	COM	45784P101	1,547,284	7,131	SH	DFND	1 4	7,131	0	0
INTEGER HLDGS CORP	COM	45826H109	18,394,697	185,655	SH	DFND	1 3 4	185,655	0	0
INTEGER HLDGS CORP	COM	45826H109	416,235	4,201	SH	DFND	1 4	4,201	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	193,623	4,446	SH	DFND	1 4	4,446	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	10,688,302	245,426	SH	DFND	1 3 4	245,426	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	79,073	5,495	SH	DFND	1 4	5,495	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	173,371	12,048	SH	DFND	1 3 4	12,048	0	0
INTEL CORP	COM	458140100	229,157,287	4,560,344	SH	DFND	1 3 4	4,560,344	0	0
INTEL CORP	COM	458140100	3,722,671	74,083	SH	DFND	1 4	74,083	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	334,232	10,962	SH	DFND	1 4	10,962	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	331,792	10,882	SH	DFND	1 3 4	10,882	0	0
INTER PARFUMS INC	COM	458334109	305,013	2,118	SH	DFND	1 4	2,118	0	0
INTER PARFUMS INC	COM	458334109	13,829,280	96,030	SH	DFND	1 3 4	96,030	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	541,751	6,535	SH	DFND	1 4	6,535	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	39,337,211	474,514	SH	DFND	1 3 4	474,514	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,276,337	9,938	SH	DFND	1 4	9,938	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	80,632,080	627,829	SH	DFND	1 3 4	627,829	0	0
INTERCORP FINL SVCS INC	SHS	P5626F128	1,124,410	51,226	SH	DFND	1 3 4	51,226	0	0
INTERDIGITAL INC	COM	45867G101	15,886,891	146,369	SH	DFND	1 3 4	146,369	0	0
INTERDIGITAL INC	COM	45867G101	330,613	3,046	SH	DFND	1 4	3,046	0	0
INTERFACE INC	COM	458665304	92,088	7,297	SH	DFND	1 4	7,297	0	0
INTERFACE INC	COM	458665304	3,729,576	295,529	SH	DFND	1 3 4	295,529	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	368,290	6,780	SH	DFND	1 4	6,780	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	11,409,807	210,048	SH	DFND	1 3 4	210,048	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,609,113	15,953	SH	DFND	1 4	15,953	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	168,833,156	1,032,303	SH	DFND	1 3 4	1,032,303	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,302,888	16,091	SH	DFND	1 4	16,091	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	22,000,197	271,708	SH	DFND	1 3 4	271,708	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	343,858	12,545	SH	DFND	1 4	12,545	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	81,799	3,703	SH	DFND	1 4	3,703	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	447,057	20,238	SH	DFND	1 3 4	20,238	0	0
INTERNATIONAL PAPER CO	COM	460146103	789,046	21,827	SH	DFND	1 4	21,827	0	0
INTERNATIONAL PAPER CO	COM	460146103	13,313,503	368,285	SH	DFND	1 3 4	368,285	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	794,399	17,467	SH	DFND	1 3 4	17,467	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	233,040	5,124	SH	DFND	1 4	5,124	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	793,054	24,297	SH	DFND	1 4	24,297	0	0

INTERPUBLIC GROUP COS INC	COM	460690100	59,648,587	1,827,469	SH	DFND	1 3 4	1,827,469	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	6,950,133	212,933	SH	DFND	134	212,933	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	716	10	SH	DFND	134	10	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	774,857	10,819	SH	DFND	1 4	10,819	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	32,210,163	449,737	SH	DFND	1 3 4	449,737	0	0
INTREPID POTASH INC	COM	46121Y201	32,060	1,342	SH	DFND	1 4	1,342	0	0
INTREPID POTASH INC	COM	46121Y201	278,390	11,653	SH	DFND	1 3 4	11,653	0	0
INTUIT	COM	461202103	815,304,758	1,304,425	SH	DFND	1 3 4	1,304,425	0	0
INTUIT	COM	461202103	35,979,855	57,565	SH	DFND	134	57,565	0	0
INTUIT	COM	461202103	9,576,710	15,322	SH	DFND	1 4	15,322	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	5,735	17	SH	DFND	134	17	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	191,532,091	567,738	SH	DFND	1 3 4	567,738	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	6,608,545	19,589	SH	DFND	1 4	19,589	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	55,807,905	2,202,364	SH	DFND	1 3 4	2,202,364	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,868,776	73,748	SH	DFND	234	73,748	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	217,062	8,566	SH	DFND	1 4	8,566	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	18,901,895	1,421,195	SH	DFND	1 3 4	1,421,195	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	53,413	4,016	SH	SOLE		4,016	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	6,913,256	602,725	SH	DFND	1 3 4	602,725	0	0
INVESCO EXCH TRADED FD TR II	VAR RATE PFD	46138G870	2,914,450	126,276	SH	DFND	1 3 4	126,276	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	946,958	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	8,535,977	478,474	SH	DFND	1 3 4	478,474	0	0
INVESCO LTD	SHS	G491BT108	410,017	22,983	SH	DFND	1 4	22,983	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	411,977	1,006	SH	SOLE		1,006	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	3,043,143	7,431	SH	DFND	1 3 4	7,431	0	0
INVITAE CORP	COM	46185L103	19,878	31,713	SH	DFND	1 4	31,713	0	0
INVITATION HOMES INC	COM	46187W107	13,586,682	398,319	SH	DFND	234	398,319	0	0
INVITATION HOMES INC	COM	46187W107	698,798,972	20,486,631	SH	DFND	1 3 4	20,486,630	0	0
INVITATION HOMES INC	COM	46187W107	1,314,394	38,534	SH	DFND	1 4	38,534	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	869,996	17,197	SH	DFND	1 3 4	17,197	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	705,326	13,942	SH	DFND	1 4	13,942	0	0
IONQ INC	COM	46222L108	247,527	19,978	SH	DFND	1 4	19,978	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	642	79	SH	DFND	134	79	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	235,298	28,942	SH	DFND	1 4	28,942	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	21,197,398	2,607,306	SH	DFND	1 3 4	2,607,306	0	0
IPG PHOTONICS CORP	COM	44980X109	204,707	1,886	SH	DFND	1 4	1,886	0	0
IPG PHOTONICS CORP	COM	44980X109	11,578,179	106,672	SH	DFND	1 3 4	106,672	0	0
IQVIA HLDGS INC	COM	46266C105	4,247,443	18,357	SH	DFND	1 4	18,357	0	0
IQVIA HLDGS INC	COM	46266C105	46,013,615	198,866	SH	DFND	1 3 4	198,866	0	0
IRHYTHM	COM	450056106	377,958	3,531	SH	DFND	1 4	3,531	0	0



Company Name	Exchange	ISIN	Market Cap	Volume	Share Type	Status	Open	Close	Change	Change %
TECHNOLOGIES INC										
IRHYTHM TECHNOLOGIES INC	COM	450056106	393,586	3,677	SH	DFND	13.4	3,677	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	515,117	12,515	SH	DFND	1.4	12,515	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	19,743,052	479,666	SH	DFND	13.4	479,666	0	0
IROBOT CORP	COM	462726100	124,149	3,208	SH	DFND	1.4	3,208	0	0
IROBOT CORP	COM	462726100	5,484,719	141,724	SH	DFND	13.4	141,724	0	0
IRON MTN INC DEL	COM	46284V101	1,679,870	24,005	SH	DFND	1.4	24,005	0	0
IRON MTN INC DEL	COM	46284V101	21,921,095	313,248	SH	DFND	13.4	313,248	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	194,354	16,989	SH	DFND	1.4	16,989	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	8,978,008	784,791	SH	DFND	13.4	784,791	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	308,538	6,100	SH	DFND	13.4	6,100	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	3,247,069	101,281	SH	DFND	13.4	101,281	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	2,846,726	44,383	SH	DFND	13.4	44,383	0	0
ISHARES INC	MSCI WORLD ETF	464286392	10,802,953	81,213	SH	DFND	13.4	81,213	0	0
ISHARES TR	0-3 MNTH TREASRY	46436E718	3,260,379	32,516	SH	DFND	13.4	32,516	0	0
ISHARES TR	0-5 YR TIPS ETF	46429B747	2,777,773	28,175	SH	DFND	13.4	28,175	0	0
ISHARES TR	20 YR TR BD ETF	464287432	3,970,231	40,152	SH	DFND	13.4	40,152	0	0
ISHARES TR	BROAD USD HIGH	46435U853	705,179	19,400	SH	DFND	13.4	19,400	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	5,751,694	20,753	SH	DFND	1.5	20,753	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	11,529,440	41,600	SH	DFND	13.4	41,600	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	97,143	350	SH	DFND	13.4	350	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	13,750,565	127,026	SH	DFND	13.4	127,026	0	0
ISHARES TR	CORE S&P500 ETF	464287200	455,101,451	952,831	SH	DFND	13.4	952,831	0	0
ISHARES TR	CORE S&P500 ETF	464287200	31,524	66	SH	SOLE		66	0	0
ISHARES TR	CORE US AGGBD ET	464287226	4,558,056	45,925	SH	DFND	13.4	45,925	0	0
ISHARES TR	EAFE VALUE ETF	464288877	386,472	7,421	SH	DFND	13.4	7,421	0	0
ISHARES TR	EAFE VALUE ETF	464288877	5,731,000	110,000	SH	DFND	1.4	110,000	0	0
ISHARES TR	ESG AWR US AGRGT	46435U549	2,102,708	44,045	SH	DFND	13.4	44,045	0	0
ISHARES TR	ESG MSCI LEADR	46435U218	10,360,936	122,789	SH	DFND	13.4	122,789	0	0
ISHARES TR	FLTG RATE NT ETF	46429B655	2,782,835	54,975	SH	DFND	13.4	54,975	0	0
ISHARES TR	GLB INFRASTR ETF	464288372	28,656,556	609,066	SH	DFND	13.4	609,066	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	18,184,715	234,975	SH	DFND	13.4	234,975	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	73,979,640	668,531	SH	DFND	13.4	668,531	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	4,546,513	51,050	SH	DFND	13.4	51,050	0	0
ISHARES TR	MBS ETF	464288588	585,104	6,219	SH	DFND	13.4	6,219	0	0

ISHARES TR	MSCI EAFE ETF	464287465	380,593	5,051	SH	SOLE		5,051	0	0
ISHARES TR	MSCI EAFE ETF	464287465	6,133,490	81,400	SH	DFND	1 3 4	81,400	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	225,910	3,258	SH	SOLE		3,258	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	20,046,267	410,700	SH	DFND	1 3 4	410,700	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	1,218,613	8,282	SH	DFND	1 3 4	8,282	0	0
ISHARES TR	NORTH AMERN NAT	464287374	4,288,834	105,325	SH	DFND	1 3 4	105,325	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	4,290,666	14,152	SH	DFND	134	14,152	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	27,861,323	91,900	SH	DFND	1 4	91,900	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	6,271,981	20,688	SH	DFND	1 5	20,688	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	8,933,580	54,061	SH	DFND	1 4	54,061	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	3,809,013	23,050	SH	DFND	1 5	23,050	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	127,243	770	SH	DFND	1 3 4	770	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	1,536,598	9,298	SH	DFND	134	9,298	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	3,354,526	13,300	SH	DFND	1 4	13,300	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	1,248,489	4,950	SH	DFND	1 3 4	4,950	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	8,285,768	53,343	SH	DFND	1 3 4	53,343	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	3,603,656	23,200	SH	DFND	1 4	23,200	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	10,999,131	70,811	SH	DFND	134	70,811	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	28,115	181	SH	DFND	1 5	181	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	2,736,852	26,200	SH	DFND	1 4	26,200	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	7,930,978	68,200	SH	DFND	1 4	68,200	0	0
ISHARES TR	RUS MID CAP ETF	464287499	92,362	1,188	SH	DFND	134	1,188	0	0
ISHARES TR	RUS MID CAP ETF	464287499	6,020,655	77,456	SH	DFND	1 3 4	77,456	0	0
ISHARES TR	RUSEL 2500 ETF	46435G268	642,052	10,428	SH	DFND	1 3 4	10,428	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	3,386,579	16,873	SH	DFND	1 5	16,873	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,187	12	SH	DFND	134	12	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,496,365	14,356	SH	DFND	1 5	14,356	0	0
ISHARES TR	SHORT TREAS BD	464288679	2,780,783	25,250	SH	DFND	1 3 4	25,250	0	0
ISHARES TR	TIPS BD ETF	464287176	1,446,815	13,460	SH	DFND	1 3 4	13,460	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	2,922,378	31,970	SH	DFND	1 3 4	31,970	0	0
ISHARES TR	US TREAS BD ETF	46429B267	920,033	39,932	SH	DFND	1 3 4	39,932	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	32,773	2,993	SH	DFND	1 4	2,993	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	147,135	13,437	SH	DFND	1 3 4	13,437	0	0
ITRON INC	COM	465741106	430,935	5,707	SH	DFND	1 4	5,707	0	0
ITRON INC	COM	465741106	18,748,604	248,293	SH	DFND	1 3 4	248,293	0	0

ITT INC	COM	45073V108	35,349,146	296,255	SH	DFND	1 3 4	296,255	0	0
ITT INC	COM	45073V108	619,867	5,195	SH	DFND	1 4	5,195	0	0
J & J SNACK FOODS CORP	COM	466032109	13,118,485	78,488	SH	DFND	1 3 4	78,488	0	0
J & J SNACK FOODS CORP	COM	466032109	289,988	1,735	SH	DFND	1 4	1,735	0	0
JABIL INC	COM	466313103	1,417,324	11,125	SH	DFND	1 4	11,125	0	0
JABIL INC	COM	466313103	17,348,185	136,171	SH	DFND	1 3 4	136,171	0	0
JACK IN THE BOX INC	COM	466367109	9,053,909	110,914	SH	DFND	1 3 4	110,914	0	0
JACK IN THE BOX INC	COM	466367109	190,606	2,335	SH	DFND	1 4	2,335	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	22,417,101	437,834	SH	DFND	1 3 4	437,834	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	535,757	10,464	SH	DFND	1 4	10,464	0	0
JACOBS SOLUTIONS INC	COM	46982L108	18,071,924	139,229	SH	DFND	1 3 4	139,229	0	0
JACOBS SOLUTIONS INC	COM	46982L108	1,028,276	7,922	SH	DFND	1 4	7,922	0	0
JAMF HLDG CORP	COM	47074L105	451	25	SH	DFND	134	25	0	0
JAMF HLDG CORP	COM	47074L105	146,701	8,123	SH	DFND	1 4	8,123	0	0
JAMF HLDG CORP	COM	47074L105	18,137,315	1,004,281	SH	DFND	1 3 4	1,004,281	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	254,497	8,441	SH	DFND	1 4	8,441	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	1,085	36	SH	DFND	134	36	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	53,762,093	1,783,154	SH	DFND	1 3 4	1,783,154	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	27,942,771	227,177	SH	DFND	1 3 4	227,177	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	639,600	5,200	SH	DFND	1 4	5,200	0	0
JBG SMITH PPTYS	COM	46590V100	9	1	SH	DFND	234	1	0	0
JBG SMITH PPTYS	COM	46590V100	217,337	12,777	SH	DFND	1 4	12,777	0	0
JBG SMITH PPTYS	COM	46590V100	7,534,069	442,920	SH	DFND	1 3 4	442,920	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	53,988,407	1,336,016	SH	DFND	1 3 4	1,336,016	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	461,724	11,426	SH	DFND	1 4	11,426	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	6,478,908	160,329	SH	DFND	134	160,329	0	0
JELD-WEN HLDG INC	COM	47580P103	465,845	24,674	SH	DFND	1 3 4	24,674	0	0
JELD-WEN HLDG INC	COM	47580P103	202,526	10,727	SH	DFND	1 4	10,727	0	0
JETBLUE AWYS CORP	COM	477143101	9,407,733	1,695,087	SH	DFND	1 3 4	1,695,087	0	0
JETBLUE AWYS CORP	COM	477143101	235,198	42,378	SH	DFND	1 4	42,378	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	228,687	34,389	SH	DFND	1 4	34,389	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	364,982	3,670	SH	DFND	1 4	3,670	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	16,227,555	163,173	SH	DFND	1 3 4	163,173	0	0
JOHNSON & JOHNSON	COM	478160104	6,623,676	42,259	SH	DFND	1 4	42,259	0	0
JOHNSON & JOHNSON	COM	478160104	485,471,901	3,097,307	SH	DFND	1 3 4	3,097,307	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	688,164	11,939	SH	DFND	1 4	11,939	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	48,099,197	834,476	SH	DFND	1 3 4	834,476	0	0
JONES LANG LASALLE INC	COM	48020Q107	44,193,691	233,990	SH	DFND	1 3 4	233,990	0	0
JONES LANG LASALLE INC	COM	48020Q107	561,699	2,974	SH	DFND	1 4	2,974	0	0
JPMORGAN CHASE & CO	COM	46625H100	4,011,723	23,584	SH	DFND	134	23,584	0	0

JPMORGAN CHASE & CO	COM	46625H100	1,024,863,217	6,025,063	SH	DFND	1 3 4	6,025,063	0	0
JPMORGAN CHASE & CO	COM	46625H100	8,610,462	50,620	SH	DFND	1 4	50,620	0	0
JUNIPER NETWORKS INC	COM	48203R104	591,162	20,053	SH	DFND	1 4	20,053	0	0
JUNIPER NETWORKS INC	COM	48203R104	11,923,952	404,476	SH	DFND	1 3 4	404,476	0	0
KADANT INC	COM	48282T104	376,456	1,343	SH	DFND	1 4	1,343	0	0
KADANT INC	COM	48282T104	998,464	3,562	SH	DFND	1 3 4	3,562	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	5,798,212	81,447	SH	DFND	1 3 4	81,447	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	130,918	1,839	SH	DFND	1 4	1,839	0	0
KALTURA INC	COM	483467106	20,206	10,362	SH	DFND	1 4	10,362	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	93,578	7,639	SH	DFND	1 3 4	7,639	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	47,653	3,890	SH	DFND	1 4	3,890	0	0
KAMAN CORP	COM	483548103	85,238	3,559	SH	DFND	1 4	3,559	0	0
KAMAN CORP	COM	483548103	3,437,423	143,525	SH	DFND	1 3 4	143,525	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	1,399,291	4,421	SH	DFND	1 3 4	4,421	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	1,104,303	3,489	SH	DFND	1 4	3,489	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	15,152	17,517	SH	DFND	1 3 4	17,517	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	12,045	13,925	SH	DFND	1 4	13,925	0	0
KB HOME	COM	48666K109	19,431,806	311,108	SH	DFND	1 3 4	311,108	0	0
KB HOME	COM	48666K109	560,828	8,979	SH	DFND	1 4	8,979	0	0
KBR INC	COM	48242W106	579,756	10,463	SH	DFND	1 4	10,463	0	0
KBR INC	COM	48242W106	26,993,425	487,158	SH	DFND	1 3 4	487,158	0	0
KELLANOVA	COM	487836108	915,303	16,371	SH	DFND	1 4	16,371	0	0
KELLANOVA	COM	487836108	18,795,993	336,183	SH	DFND	1 3 4	336,183	0	0
KELLY SVCS INC	CL A	488152208	3,513,618	162,517	SH	DFND	1 3 4	162,517	0	0
KELLY SVCS INC	CL A	488152208	85,248	3,943	SH	DFND	1 4	3,943	0	0
KEMPER CORP	COM	488401100	10,579,788	217,378	SH	DFND	1 3 4	217,378	0	0
KEMPER CORP	COM	488401100	184,654	3,794	SH	DFND	1 4	3,794	0	0
KENNAMETAL INC	COM	489170100	262,104	10,163	SH	DFND	1 4	10,163	0	0
KENNAMETAL INC	COM	489170100	11,269,636	436,977	SH	DFND	1 3 4	436,977	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	186,752	15,085	SH	DFND	1 4	15,085	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	7,460,114	602,594	SH	DFND	1 3 4	602,594	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	978	79	SH	DFND	1 3 4	79	0	0
KENVUE INC	COM	49177J102	39,815,429	1,849,300	SH	DFND	1 3 4	1,849,300	0	0
KENVUE INC	COM	49177J102	1,138,162	52,864	SH	DFND	1 4	52,864	0	0
KEROS THERAPEUTICS INC	COM	492327101	155,462	3,910	SH	DFND	1 3 4	3,910	0	0
KEROS THERAPEUTICS INC	COM	492327101	102,541	2,579	SH	DFND	1 4	2,579	0	0
KEURIG DR PEPPER INC	COM	49271V100	557,377	16,728	SH	DFND	1 4	16,728	0	0
KEURIG DR PEPPER INC	COM	49271V100	84,699,475	2,542,001	SH	DFND	1 3 4	2,542,001	0	0
KEYCORP	COM	493267108	845,770	58,734	SH	DFND	1 4	58,734	0	0
KEYCORP	COM	493267108	15,016,997	1,042,847	SH	DFND	1 3 4	1,042,847	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,066,261	12,988	SH	DFND	1 4	12,988	0	0
KEYSIGHT	COM	49338L103	35,964,999	226,067	SH	DFND	1 3 4	226,067	0	0

TECHNOLOGIES INC										
KEZAR LIFE SCIENCES INC	COM	49372L100	9,430	9,954	SH	DFND	1 4	9,954	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	16,251	17,153	SH	DFND	1 3 4	17,153	0	0
KFORCE INC	COM	493732101	544,331	8,057	SH	DFND	1 3 4	8,057	0	0
KFORCE INC	COM	493732101	149,645	2,215	SH	DFND	1 4	2,215	0	0
KILROY RLTY CORP	COM	49427F108	4,550,514	114,219	SH	DFND	234	114,219	0	0
KILROY RLTY CORP	COM	49427F108	293,023	7,355	SH	DFND	1 4	7,355	0	0
KILROY RLTY CORP	COM	49427F108	212,746,375	5,340,019	SH	DFND	1 3 4	5,340,019	0	0
KIMBERLY-CLARK CORP	COM	494368103	46,467,369	382,416	SH	DFND	1 3 4	382,416	0	0
KIMBERLY-CLARK CORP	COM	494368103	2,189,125	18,016	SH	DFND	1 4	18,016	0	0
KIMCO RLTY CORP	COM	49446R109	23,524,642	1,103,925	SH	DFND	1 3 4	1,103,925	0	0
KIMCO RLTY CORP	COM	49446R109	880,742	41,330	SH	DFND	1 4	41,330	0	0
KINDER MORGAN INC DEL	COM	49456B101	36,592,628	2,074,412	SH	DFND	1 3 4	2,074,412	0	0
KINDER MORGAN INC DEL	COM	49456B101	607,151	34,419	SH	DFND	1 4	34,419	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	76,052	2,277	SH	DFND	1 4	2,277	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	200,400	6,000	SH	DFND	1 3 4	6,000	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	654,663	37,324	SH	DFND	1 3 4	37,324	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	70,300	4,008	SH	DFND	1 4	4,008	0	0
KINSALE CAP GROUP INC	COM	49714P108	756,897	2,260	SH	DFND	1 4	2,260	0	0
KINSALE CAP GROUP INC	COM	49714P108	41,842,650	124,937	SH	DFND	1 3 4	124,937	0	0
KINSALE CAP GROUP INC	COM	49714P108	3,187,510	9,517	SH	DFND	134	9,517	0	0
KIRBY CORP	COM	497266106	293,358	3,738	SH	DFND	1 4	3,738	0	0
KIRBY CORP	COM	497266106	16,736,566	213,259	SH	DFND	1 3 4	213,259	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	18,097,165	791,652	SH	DFND	1 3 4	791,652	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	628,559	27,496	SH	DFND	1 4	27,496	0	0
KKR & CO INC	COM	48251W104	77,131,509	930,977	SH	DFND	134	930,977	0	0
KKR & CO INC	COM	48251W104	4,018,474	48,503	SH	DFND	1 4	48,503	0	0
KKR & CO INC	COM	48251W104	1,906,613,715	23,012,839	SH	DFND	1 3 4	23,012,839	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	3,917,694	296,122	SH	DFND	1 3 4	296,122	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	99,199	7,498	SH	DFND	1 4	7,498	0	0
KLA CORP	COM NEW	482480100	4,471,941	7,693	SH	DFND	1 4	7,693	0	0
KLA CORP	COM NEW	482480100	93,211,456	160,350	SH	DFND	1 3 4	160,350	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	473,187	7,150	SH	DFND	1 4	7,150	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	13,508,331	204,115	SH	DFND	1 3 4	204,115	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	566,757	9,831	SH	DFND	1 4	9,831	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	33,553,742	582,025	SH	DFND	1 3 4	582,025	0	0
KNOWLES CORP	COM	49926D109	202,849	11,326	SH	DFND	1 4	11,326	0	0
KNOWLES CORP	COM	49926D109	8,875,445	495,558	SH	DFND	1 3 4	495,558	0	0
KODIAK SCIENCES INC	COM	50015M109	12,388	4,075	SH	DFND	1 4	4,075	0	0
KODIAK SCIENCES INC	COM	50015M109	37,653	12,386	SH	DFND	1 3 4	12,386	0	0
KOHL'S CORP	COM	500255104	16,145,636	562,958	SH	DFND	1 3 4	562,958	0	0

KOHL'S CORP	COM	500255104	199,785	6,966	SH	DFND	1 4	6,966	0	0
KONTOOR BRANDS INC	COM	50050N103	16,553,160	265,190	SH	DFND	1 3 4	265,190	0	0
KONTOOR BRANDS INC	COM	50050N103	405,855	6,502	SH	DFND	1 4	6,502	0	0
KOPPERS HOLDINGS INC	COM	50060P106	21,782,636	425,276	SH	DFND	1 3 4	425,276	0	0
KOPPERS HOLDINGS INC	COM	50060P106	130,713	2,552	SH	DFND	1 4	2,552	0	0
KORN FERRY	COM NEW	500643200	390,760	6,584	SH	DFND	1 4	6,584	0	0
KORN FERRY	COM NEW	500643200	16,766,790	282,507	SH	DFND	1 3 4	282,507	0	0
KOSMOS ENERGY LTD	COM	500688106	355,006	52,907	SH	DFND	1 4	52,907	0	0
KRAFT HEINZ CO	COM	500754106	521,344	14,098	SH	DFND	1 4	14,098	0	0
KRAFT HEINZ CO	COM	500754106	35,452,503	958,694	SH	DFND	1 3 4	958,694	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	8,942,473	440,733	SH	DFND	1 3 4	440,733	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	325,999	16,067	SH	DFND	1 4	16,067	0	0
KRISPY KREME INC	COM	50101L106	162,942	10,798	SH	DFND	1 4	10,798	0	0
KROGER CO	COM	501044101	1,883,298	41,201	SH	DFND	1 4	41,201	0	0
KROGER CO	COM	501044101	36,549,396	799,593	SH	DFND	1 3 4	799,593	0	0
KRYSTAL BIOTECH INC	COM	501147102	309,654	2,496	SH	DFND	1 4	2,496	0	0
KRYSTAL BIOTECH INC	COM	501147102	409,770	3,303	SH	DFND	1 3 4	3,303	0	0
KULICKE & SOFFA INDS INC	COM	501242101	360,604	6,590	SH	DFND	1 4	6,590	0	0
KULICKE & SOFFA INDS INC	COM	501242101	16,866,401	308,231	SH	DFND	1 3 4	308,231	0	0
KURA ONCOLOGY INC	COM	50127T109	128,083	8,907	SH	DFND	1 4	8,907	0	0
KURA ONCOLOGY INC	COM	50127T109	150,444	10,462	SH	DFND	1 3 4	10,462	0	0
KYMER A THERAPEUTICS INC	COM	501575104	182,319	7,161	SH	DFND	1 3 4	7,161	0	0
KYMER A THERAPEUTICS INC	COM	501575104	111,769	4,390	SH	DFND	1 4	4,390	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	17,206,172	828,016	SH	DFND	1 3 4	828,016	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	297,133	14,299	SH	DFND	1 4	14,299	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	43,322,638	205,691	SH	DFND	1 3 4	205,691	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	699,469	3,321	SH	DFND	1 4	3,321	0	0
LA Z BOY INC	COM	505336107	8,411,889	227,841	SH	DFND	1 3 4	227,841	0	0
LA Z BOY INC	COM	505336107	202,765	5,492	SH	DFND	1 4	5,492	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,215,774	5,349	SH	DFND	1 4	5,349	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	20,700,436	91,075	SH	DFND	1 3 4	91,075	0	0
LADDER CAP CORP	CL A	505743104	9,742,064	846,400	SH	DFND	1 3 4	846,400	0	0
LADDER CAP CORP	CL A	505743104	165,560	14,384	SH	DFND	1 4	14,384	0	0
LAKELAND FINL CORP	COM	511656100	8,428,186	129,346	SH	DFND	1 3 4	129,346	0	0
LAKELAND FINL CORP	COM	511656100	203,560	3,124	SH	DFND	1 4	3,124	0	0
LAM RESEARCH CORP	COM	512807108	5,577,595	7,121	SH	DFND	1 4	7,121	0	0
LAM RESEARCH CORP	COM	512807108	174,162,561	222,356	SH	DFND	1 3 4	222,356	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	877,129	8,253	SH	DFND	1 4	8,253	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	33,586,818	316,022	SH	DFND	1 3 4	316,022	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,605,352	14,852	SH	DFND	1 4	14,852	0	0
LAMB WESTON HLDGS INC	COM	513272104	16,837,179	155,770	SH	DFND	1 3 4	155,770	0	0
LANCASTER COLONY CORP	COM	513847103	13,205,875	79,367	SH	DFND	1 3 4	79,367	0	0

LANCASTER COLONY CORP	COM	513847103	375,043	2,254	SH	DFND	1 4	2,254	0	0
LANDSTAR SYS INC	COM	515098101	667,899	3,449	SH	DFND	1 4	3,449	0	0
LANDSTAR SYS INC	COM	515098101	25,118,341	129,710	SH	DFND	1 3 4	129,710	0	0
LANTHEUS HLDGS INC	COM	516544103	17,583,758	283,609	SH	DFND	1 3 4	283,609	0	0
LANTHEUS HLDGS INC	COM	516544103	487,072	7,856	SH	DFND	1 4	7,856	0	0
LAS VEGAS SANDS CORP	COM	517834107	19,334,510	392,898	SH	DFND	1 3 4	392,898	0	0
LAS VEGAS SANDS CORP	COM	517834107	964,713	19,604	SH	DFND	1 4	19,604	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	34,361,919	498,071	SH	DFND	1 3 4	498,071	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	969,448	14,052	SH	DFND	1 4	14,052	0	0
LAUDER ESTEE COS INC	CL A	518439104	988,212	6,757	SH	DFND	1 4	6,757	0	0
LAUDER ESTEE COS INC	CL A	518439104	36,359,799	248,614	SH	DFND	1 3 4	248,614	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	211,244	15,408	SH	DFND	1 4	15,408	0	0
LAZARD LTD	SHS A	G54050102	240,154	6,901	SH	DFND	1 4	6,901	0	0
LAZARD LTD	SHS A	G54050102	6,309,240	181,300	SH	DFND	1 3 4	181,300	0	0
LCI INDS	COM	50189K103	64,001,349	509,119	SH	DFND	1 3 4	509,119	0	0
LCI INDS	COM	50189K103	10,880,724	86,554	SH	DFND	134	86,554	0	0
LCI INDS	COM	50189K103	379,645	3,020	SH	DFND	1 4	3,020	0	0
LEAR CORP	COM NEW	521865204	29,687,143	210,234	SH	DFND	1 3 4	210,234	0	0
LEAR CORP	COM NEW	521865204	516,264	3,656	SH	DFND	1 4	3,656	0	0
LEGALZOOM COM INC	COM	52466B103	154,641	13,685	SH	DFND	1 4	13,685	0	0
LEGGETT & PLATT INC	COM	524660107	12,589,785	481,077	SH	DFND	1 3 4	481,077	0	0
LEGGETT & PLATT INC	COM	524660107	218,598	8,353	SH	DFND	1 4	8,353	0	0
LEIDOS HOLDINGS INC	COM	525327102	930,106	8,593	SH	DFND	1 4	8,593	0	0
LEIDOS HOLDINGS INC	COM	525327102	9,419,812	87,027	SH	DFND	134	87,027	0	0
LEIDOS HOLDINGS INC	COM	525327102	60,620,570	560,057	SH	DFND	1 3 4	560,057	0	0
LEMAITRE VASCULAR INC	COM	525558201	5,897,931	103,910	SH	DFND	1 3 4	103,910	0	0
LEMAITRE VASCULAR INC	COM	525558201	128,051	2,256	SH	DFND	1 4	2,256	0	0
LENDINGCLUB CORP	COM NEW	52603A208	118,147	13,518	SH	DFND	1 4	13,518	0	0
LENDINGTREE INC NEW	COM	52603B107	40,326	1,330	SH	DFND	1 4	1,330	0	0
LENDINGTREE INC NEW	COM	52603B107	486,242	16,037	SH	DFND	1 3 4	16,037	0	0
LENNAR CORP	CL A	526057104	27,207,571	182,552	SH	DFND	134	182,552	0	0
LENNAR CORP	CL A	526057104	306,450,683	2,056,164	SH	DFND	1 3 4	2,056,164	0	0
LENNAR CORP	CL A	526057104	2,305,500	15,469	SH	DFND	1 4	15,469	0	0
LENNAR CORP	CL B	526057302	9,130,818	68,115	SH	DFND	1 3 4	68,115	0	0
LENNAR CORP	CL B	526057302	120,645	900	SH	DFND	1 4	900	0	0
LENNOX INTL INC	COM	526107107	900,410	2,012	SH	DFND	1 4	2,012	0	0
LENNOX INTL INC	COM	526107107	61,363,495	137,119	SH	DFND	1 3 4	137,119	0	0
LEONARDO DRS INC	COM	52661A108	655,348	32,702	SH	DFND	1 3 4	32,702	0	0
LEONARDO DRS INC	COM	52661A108	159,739	7,971	SH	DFND	1 4	7,971	0	0
LESLIES INC	COM	527064109	155,309	22,476	SH	DFND	1 4	22,476	0	0
LESLIES INC	COM	527064109	6,466,641	935,838	SH	DFND	1 3 4	935,838	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	16,117	10,534	SH	DFND	1 4	10,534	0	0
LGI HOMES INC	COM	50187T106	350,477	2,632	SH	DFND	1 4	2,632	0	0
LGI HOMES INC	COM	50187T106	14,626,694	109,843	SH	DFND	1 3 4	109,843	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	15,079	187	SH	DFND	134	187	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	2,722,324	33,759	SH	DFND	1 3 4	33,759	0	0

LIBERTY BROADBAND CORP	COM SER A	530307107	111,445	1,382	SH	DFND	1 4	1,382	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	673,894	8,362	SH	DFND	1 4	8,362	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	58,993	732	SH	DFND	134	732	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	2,985,618	37,047	SH	DFND	1 3 4	37,047	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	14,155,567	780,351	SH	DFND	1 3 4	780,351	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	375,190	20,683	SH	DFND	1 4	20,683	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	127,232	17,334	SH	DFND	1 4	17,334	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	428,788	58,418	SH	DFND	1 3 4	58,418	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	1,336,744	36,573	SH	DFND	1 3 4	36,573	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	56,726	1,552	SH	DFND	1 4	1,552	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	891	24	SH	DFND	134	24	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	8,780	234	SH	DFND	134	234	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	7,128,291	190,647	SH	DFND	1 3 4	190,647	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	116,806	3,124	SH	DFND	1 4	3,124	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	1,231,640	21,242	SH	DFND	134	21,242	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	95,146	1,641	SH	DFND	1 4	1,641	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	38,665,239	666,872	SH	DFND	1 3 4	666,872	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	377,557,803	5,980,640	SH	DFND	1 3 4	5,980,640	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	13,619,486	215,737	SH	DFND	134	215,737	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	773,027	12,245	SH	DFND	1 4	12,245	0	0
LIBERTY MEDIA CORP DEL	COM LBTY SRM S C	531229789	278,130	9,664	SH	DFND	1 4	9,664	0	0
LIBERTY MEDIA CORP DEL	COM LBTY SRM S C	531229789	604	21	SH	DFND	134	21	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	10,274	17,568	SH	DFND	1 4	17,568	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	85,277	5,655	SH	DFND	1 4	5,655	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	60,211,892	3,992,831	SH	DFND	1 3 4	3,992,831	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	1,493	99	SH	DFND	134	99	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	100,717	12,863	SH	DFND	1 4	12,863	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	673	86	SH	DFND	134	86	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	31,268,283	3,993,395	SH	DFND	1 3 4	3,993,395	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	6,479,151	90,719	SH	DFND	1 3 4	90,719	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	149,339	2,091	SH	DFND	1 4	2,091	0	0
LIGHT & WONDER INC	COM	80874P109	909,779	11,080	SH	DFND	1 4	11,080	0	0
LIGHT & WONDER INC	COM	80874P109	26,680,413	324,935	SH	DFND	1 3 4	324,935	0	0
LIGHTWAVE LOGIC INC	COM	532275104	66,513	13,356	SH	DFND	1 4	13,356	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	100,212,744	460,833	SH	DFND	1 3 4	460,833	0	0



LINCOLN ELEC HLDGS INC	COM	533900106	1,239,522	5,700	SH	DFND	1 4	5,700	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	11,578,942	53,246	SH	DFND	134	53,246	0	0
LINCOLN NATL CORP IND	COM	534187109	313,364	11,619	SH	DFND	1 4	11,619	0	0
LINCOLN NATL CORP IND	COM	534187109	47,056,959	1,744,789	SH	DFND	1 3 4	1,744,789	0	0
LINCOLN NATL CORP IND	COM	534187109	512	19	SH	DFND	134	19	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	19,064,118	1,691,581	SH	DFND	1 3 4	1,691,581	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	47,683	4,231	SH	DFND	1 4	4,231	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	372	33	SH	DFND	134	33	0	0
LINDE PLC	SHS	G54950103	13,246,251	32,252	SH	DFND	134	32,252	0	0
LINDE PLC	SHS	G54950103	529,332,087	1,288,822	SH	DFND	1 3 4	1,288,822	0	0
LINDE PLC	SHS	G54950103	4,207,724	10,245	SH	DFND	1 4	10,245	0	0
LINDSAY CORP	COM	535555106	164,033	1,270	SH	DFND	1 4	1,270	0	0
LINDSAY CORP	COM	535555106	7,391,180	57,225	SH	DFND	1 3 4	57,225	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	17,783	16,315	SH	DFND	1 4	16,315	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	144,830	14,213	SH	DFND	1 4	14,213	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	138,971	11,552	SH	DFND	1 3 4	11,552	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	67,633	5,622	SH	DFND	1 4	5,622	0	0
LIQUIDITY SVCS INC	COM	53635B107	1,961,045	113,948	SH	DFND	1 3 4	113,948	0	0
LIQUIDITY SVCS INC	COM	53635B107	49,049	2,850	SH	DFND	1 4	2,850	0	0
LITHIA MTRS INC	COM	536797103	32,699,479	99,306	SH	DFND	1 3 4	99,306	0	0
LITHIA MTRS INC	COM	536797103	560,434	1,702	SH	DFND	1 4	1,702	0	0
LITTELFUSE INC	COM	537008104	69,699,380	260,500	SH	DFND	1 3 4	260,500	0	0
LITTELFUSE INC	COM	537008104	9,550,034	35,693	SH	DFND	134	35,693	0	0
LITTELFUSE INC	COM	537008104	404,551	1,512	SH	DFND	1 4	1,512	0	0
LIVANOVA PLC	SHS	G5509L101	11,307,311	218,541	SH	DFND	1 3 4	218,541	0	0
LIVANOVA PLC	SHS	G5509L101	354,109	6,844	SH	DFND	1 4	6,844	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	638,965,830	6,826,558	SH	DFND	1 3 4	6,826,558	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	26,948,532	287,911	SH	DFND	134	287,911	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,064,420	11,372	SH	DFND	1 4	11,372	0	0
LIVENT CORP	COM	53814L108	791	44	SH	DFND	134	44	0	0
LIVENT CORP	COM	53814L108	45,359,440	2,522,772	SH	DFND	1 3 4	2,522,772	0	0
LIVENT CORP	COM	53814L108	375,548	20,887	SH	DFND	1 4	20,887	0	0
LIVERAMP HLDGS INC	COM	53815P108	12,621,616	333,200	SH	DFND	1 3 4	333,200	0	0
LIVERAMP HLDGS INC	COM	53815P108	314,859	8,312	SH	DFND	1 4	8,312	0	0
LKQ CORP	COM	501889208	14,119,078	295,440	SH	DFND	1 3 4	295,440	0	0
LKQ CORP	COM	501889208	802,107	16,784	SH	DFND	1 4	16,784	0	0
LOCKHEED MARTIN CORP	COM	539830109	120,705,969	266,318	SH	DFND	1 3 4	266,318	0	0
LOCKHEED MARTIN CORP	COM	539830109	5,634,227	12,431	SH	DFND	1 4	12,431	0	0
LOEWS CORP	COM	540424108	16,046,759	230,590	SH	DFND	1 3 4	230,590	0	0
LOEWS CORP	COM	540424108	805,365	11,573	SH	DFND	1 4	11,573	0	0
LOUISIANA PAC CORP	COM	546347105	287,003	4,052	SH	DFND	1 4	4,052	0	0
LOUISIANA PAC CORP	COM	546347105	16,402,315	231,573	SH	DFND	1 3 4	231,573	0	0
LOWES COS INC	COM	548661107	139,408,659	626,415	SH	DFND	1 3 4	626,415	0	0

LOWES COS INC	COM	548661107	5,888,896	26,461	SH	DFND	1 4	26,461	0	0
LPL FINL HLDGS INC	COM	50212V100	1,660,033	7,293	SH	DFND	1 3 4	7,293	0	0
LPL FINL HLDGS INC	COM	50212V100	1,781,582	7,827	SH	DFND	1 4	7,827	0	0
LTC PPTYS INC	COM	502175102	6,765,050	210,618	SH	DFND	1 3 4	210,618	0	0
LTC PPTYS INC	COM	502175102	165,771	5,161	SH	DFND	1 4	5,161	0	0
LUCID GROUP INC	COM	549498103	197,883	47,003	SH	DFND	1 4	47,003	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,189,427	6,238	SH	DFND	1 4	6,238	0	0
LULULEMON ATHLETICA INC	COM	550021109	114,701,777	224,338	SH	DFND	1 3 4	224,338	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	4,057,309	2,181,349	SH	DFND	1 3 4	2,181,349	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	87	47	SH	DFND	134	47	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	9,390,079	5,131,191	SH	DFND	1 3 4	5,131,191	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	233,669	127,688	SH	DFND	1 4	127,688	0	0
LUMENTUM HLDGS INC	COM	55024U109	12,673,531	241,769	SH	DFND	1 3 4	241,769	0	0
LUMENTUM HLDGS INC	COM	55024U109	224,410	4,281	SH	DFND	1 4	4,281	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	106,650	31,647	SH	DFND	1 4	31,647	0	0
LXP INDUSTRIAL TRUST	COM	529043101	14,764,154	1,488,322	SH	DFND	1 3 4	1,488,322	0	0
LXP INDUSTRIAL TRUST	COM	529043101	362,477	36,540	SH	DFND	1 4	36,540	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	79,647	41,055	SH	DFND	1 3 4	41,055	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	42,408	21,860	SH	DFND	1 4	21,860	0	0
LYFT INC	CL A COM	55087P104	533,748	35,607	SH	DFND	1 4	35,607	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	26,080,539	274,301	SH	DFND	1 3 4	274,301	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,552,656	16,330	SH	DFND	1 4	16,330	0	0
M & T BK CORP	COM	55261F104	25,487,284	185,930	SH	DFND	1 3 4	185,930	0	0
M & T BK CORP	COM	55261F104	1,096	8	SH	DFND	134	8	0	0
M & T BK CORP	COM	55261F104	1,428,374	10,420	SH	DFND	1 4	10,420	0	0
M D C HLDGS INC	COM	552676108	417,248	7,552	SH	DFND	1 4	7,552	0	0
M D C HLDGS INC	COM	552676108	70,163,632	1,269,930	SH	DFND	1 3 4	1,269,929	0	0
M D C HLDGS INC	COM	552676108	11,948,493	216,262	SH	DFND	134	216,262	0	0
M/I HOMES INC	COM	55305B101	20,499,844	148,830	SH	DFND	1 3 4	148,830	0	0
M/I HOMES INC	COM	55305B101	468,178	3,399	SH	DFND	1 4	3,399	0	0
MACERICH CO	COM	554382101	420,498	27,252	SH	DFND	1 4	27,252	0	0
MACERICH CO	COM	554382101	16,907,484	1,095,754	SH	DFND	1 3 4	1,095,754	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	47,496,704	510,992	SH	DFND	1 3 4	510,992	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	584,748	6,291	SH	DFND	1 4	6,291	0	0
MACROGENICS INC	COM	556099109	2,503,836	260,274	SH	DFND	1 3 4	260,274	0	0
MACROGENICS INC	COM	556099109	73,131	7,602	SH	DFND	1 4	7,602	0	0
MACYS INC	COM	55616P104	19,866,548	987,403	SH	DFND	1 3 4	987,403	0	0
MACYS INC	COM	55616P104	343,469	17,071	SH	DFND	1 4	17,071	0	0
MADDEN STEVEN LTD	COM	556269108	364,476	8,678	SH	DFND	1 4	8,678	0	0
MADDEN STEVEN LTD	COM	556269108	15,817,368	376,604	SH	DFND	1 3 4	376,604	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	15,432,457	84,873	SH	DFND	1 3 4	84,873	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	212,196	1,167	SH	DFND	1 4	1,167	0	0
MADRIGAL PHARMACEUTICALS	COM	558868105	503,946	2,178	SH	DFND	1 3 4	2,178	0	0

INC										
MADRIGAL PHARMACEUTICALS INC	COM	558868105	392,652	1,697	SH	DFND	1 4	1,697	0	0
MAGNA INTL INC	COM	559222401	199,738,314	3,380,811	SH	DFND	1 3 4	3,380,811	0	0
MAGNA INTL INC	COM	559222401	2,114,719	35,794	SH	DFND	134	35,794	0	0
MAGNITE INC	COM	55955D100	153,120	16,394	SH	DFND	1 4	16,394	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	936,717	43,998	SH	DFND	1 3 4	43,998	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	444,599	20,883	SH	DFND	1 4	20,883	0	0
MAIDEN HOLDINGS LTD	SHS	G5753U112	26,175	11,430	SH	DFND	1 4	11,430	0	0
MALIBU BOATS INC	COM CL A	56117J100	163,090	2,975	SH	DFND	1 3 4	2,975	0	0
MALIBU BOATS INC	COM CL A	56117J100	129,594	2,364	SH	DFND	1 4	2,364	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	1,363,621	6,333	SH	DFND	1 4	6,333	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	106,845,446	496,217	SH	DFND	1 3 4	496,217	0	0
MANNKIND CORP	COM NEW	56400P706	110,653	30,399	SH	DFND	1 4	30,399	0	0
MANNKIND CORP	COM NEW	56400P706	135,943	37,347	SH	DFND	1 3 4	37,347	0	0
MANPOWERGROUP INC WIS	COM	56418H100	250,489	3,152	SH	DFND	1 4	3,152	0	0
MANPOWERGROUP INC WIS	COM	56418H100	13,996,892	176,128	SH	DFND	1 3 4	176,128	0	0
MANULIFE FINL CORP	COM	56501R106	2,618,013	117,900	SH	DFND	1 3 4	117,900	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	578,018	24,607	SH	DFND	1 4	24,607	0	0
MARATHON OIL CORP	COM	565849106	15,190,601	628,750	SH	DFND	1 3 4	628,750	0	0
MARATHON OIL CORP	COM	565849106	921,003	38,121	SH	DFND	1 4	38,121	0	0
MARATHON PETE CORP	COM	56585A102	366,176,664	2,468,163	SH	DFND	1 3 4	2,468,163	0	0
MARATHON PETE CORP	COM	56585A102	988,819	6,665	SH	DFND	1 4	6,665	0	0
MARATHON PETE CORP	COM	56585A102	4,242,114	28,593	SH	DFND	134	28,593	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	77,886	11,891	SH	DFND	1 4	11,891	0	0
MARCUS & MILLICHAP INC	COM	566324109	5,900,818	135,092	SH	DFND	1 3 4	135,092	0	0
MARCUS & MILLICHAP INC	COM	566324109	124,226	2,844	SH	DFND	1 4	2,844	0	0
MARCUS CORP DEL	COM	566330106	1,825,431	125,201	SH	DFND	1 3 4	125,201	0	0
MARCUS CORP DEL	COM	566330106	45,300	3,107	SH	DFND	1 4	3,107	0	0
MARINEMAX INC	COM	567908108	4,485,248	115,302	SH	DFND	1 3 4	115,302	0	0
MARINEMAX INC	COM	567908108	104,874	2,696	SH	DFND	1 4	2,696	0	0
MARKEL GROUP INC	COM	570535104	33,103,487	23,313	SH	DFND	134	23,313	0	0
MARKEL GROUP INC	COM	570535104	767,401,994	540,462	SH	DFND	1 3 4	540,462	0	0
MARKEL GROUP INC	COM	570535104	1,178,517	830	SH	DFND	1 4	830	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,124,544	3,840	SH	DFND	1 4	3,840	0	0
MARKETAXESS HLDGS INC	COM	57060D108	16,239,997	55,455	SH	DFND	1 3 4	55,455	0	0
MARQETA INC	CLASS A COM	57142B104	417,997	59,885	SH	DFND	1 4	59,885	0	0
MARRIOTT INTL INC NEW	CL A	571903202	3,082,496	13,669	SH	DFND	1 4	13,669	0	0
MARRIOTT INTL INC NEW	CL A	571903202	60,742,923	269,358	SH	DFND	1 3 4	269,358	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	103,593,473	1,220,326	SH	DFND	1 3 4	1,220,326	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	2,172,636	25,593	SH	DFND	234	25,593	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	194,313	2,289	SH	DFND	1 4	2,289	0	0
MARSH & MCLENNAN COS INC	COM	571748102	152,567,875	805,235	SH	DFND	1 3 4	805,235	0	0

MARSH & MCLENNAN COS INC	COM	571748102	4,541,217	23,968	SH	DFND	1 4	23,968	0	0
MARTEN TRANS LTD	COM	573075108	143,419	6,836	SH	DFND	1 4	6,836	0	0
MARTEN TRANS LTD	COM	573075108	6,433,580	306,653	SH	DFND	1 3 4	306,653	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,942,755	3,894	SH	DFND	1 4	3,894	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	457,562,754	917,125	SH	DFND	1 3 4	917,124	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	18,975,465	38,033	SH	DFND	134	38,033	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,250,407	53,895	SH	DFND	1 4	53,895	0	0
MARVELL TECHNOLOGY INC	COM	573874104	18,196,853	301,722	SH	DFND	1 3 4	301,722	0	0
MASCO CORP	COM	574599106	17,179,566	256,488	SH	DFND	1 3 4	256,488	0	0
MASCO CORP	COM	574599106	948,705	14,164	SH	DFND	1 4	14,164	0	0
MASIMO CORP	COM	574795100	18,773,057	160,166	SH	DFND	1 3 4	160,166	0	0
MASIMO CORP	COM	574795100	522,874	4,461	SH	DFND	1 4	4,461	0	0
MASONITE INTL CORP	COM	575385109	215,629	2,547	SH	DFND	1 4	2,547	0	0
MASONITE INTL CORP	COM	575385109	649,596	7,673	SH	DFND	1 3 4	7,673	0	0
MASTEC INC	COM	576323109	16,515,667	218,115	SH	DFND	1 3 4	218,115	0	0
MASTEC INC	COM	576323109	296,596	3,917	SH	DFND	1 4	3,917	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	9,573,825	644,702	SH	DFND	1 3 4	644,702	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	242,783	16,349	SH	DFND	1 4	16,349	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	38,822,886	91,024	SH	DFND	134	91,024	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	19,866,836	46,580	SH	DFND	1 4	46,580	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,152,476,510	2,702,109	SH	DFND	1 3 4	2,702,109	0	0
MATADOR RES CO	COM	576485205	41,448,893	728,964	SH	DFND	1 3 4	728,964	0	0
MATADOR RES CO	COM	576485205	800,532	14,079	SH	DFND	1 4	14,079	0	0
MATCH GROUP INC NEW	COM	57667L107	1,023,570	28,043	SH	DFND	1 4	28,043	0	0
MATCH GROUP INC NEW	COM	57667L107	10,559,633	289,305	SH	DFND	1 3 4	289,305	0	0
MATERION CORP	COM	576690101	305,806	2,350	SH	DFND	1 4	2,350	0	0
MATERION CORP	COM	576690101	14,465,902	111,165	SH	DFND	1 3 4	111,165	0	0
MATIV HOLDINGS INC	COM	808541106	106,267	6,941	SH	DFND	1 4	6,941	0	0
MATIV HOLDINGS INC	COM	808541106	104,812	6,846	SH	DFND	1 5	6,846	0	0
MATIV HOLDINGS INC	COM	808541106	4,220,400	275,663	SH	DFND	1 3 4	275,663	0	0
MATSON INC	COM	57686G105	477,308	4,355	SH	DFND	1 4	4,355	0	0
MATSON INC	COM	57686G105	21,185,571	193,299	SH	DFND	1 3 4	193,299	0	0
MATTEL INC	COM	577081102	418,645	22,174	SH	DFND	1 4	22,174	0	0
MATTEL INC	COM	577081102	24,065,128	1,274,636	SH	DFND	1 3 4	1,274,636	0	0
MATTERPORT INC	COM CL A	577096100	85,561	31,807	SH	DFND	1 4	31,807	0	0
MATTHEWS INTL CORP	CL A	577128101	5,920,625	161,545	SH	DFND	1 3 4	161,545	0	0
MATTHEWS INTL CORP	CL A	577128101	133,810	3,651	SH	DFND	1 4	3,651	0	0
MAXCYTE INC	COM	57777K106	82,175	17,484	SH	DFND	1 3 4	17,484	0	0
MAXCYTE INC	COM	57777K106	51,494	10,956	SH	DFND	1 4	10,956	0	0
MAXIMUS INC	COM	577933104	590,542	7,042	SH	DFND	1 4	7,042	0	0
MAXIMUS INC	COM	577933104	19,984,593	238,309	SH	DFND	1 3 4	238,309	0	0
MAXLINEAR INC	COM	57776J100	208,724	8,781	SH	DFND	1 4	8,781	0	0
MAXLINEAR INC	COM	57776J100	9,517,674	400,407	SH	DFND	1 3 4	400,407	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,083,431	15,835	SH	DFND	1 4	15,835	0	0
MCCORMICK & CO INC	COM NON	579780206	18,752,076	274,073	SH	DFND	1 3 4	274,073	0	0

	VTG									
MCDONALDS CORP	COM	580135101	262,571,762	885,541	SH	DFND	1 3 4	885,541	0	0
MCDONALDS CORP	COM	580135101	7,238,698	24,413	SH	DFND	1 4	24,413	0	0
MCGRATH RENTCORP	COM	580589109	339,482	2,838	SH	DFND	1 4	2,838	0	0
MCGRATH RENTCORP	COM	580589109	816,885	6,829	SH	DFND	1 3 4	6,829	0	0
MCKESSON CORP	COM	58155Q103	80,755,750	174,426	SH	DFND	1 3 4	174,426	0	0
MCKESSON CORP	COM	58155Q103	2,012,110	4,346	SH	DFND	1 4	4,346	0	0
MDU RES GROUP INC	COM	552690109	14,549,476	734,822	SH	DFND	1 3 4	734,822	0	0
MDU RES GROUP INC	COM	552690109	252,332	12,744	SH	DFND	1 4	12,744	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	183,879	37,450	SH	DFND	1 4	37,450	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	10,612,882	2,161,483	SH	DFND	1 3 4	2,161,483	0	0
MEDIFAST INC	COM	58470H101	82,479	1,227	SH	DFND	1 4	1,227	0	0
MEDIFAST INC	COM	58470H101	4,301,945	63,998	SH	DFND	1 3 4	63,998	0	0
MEDPACE HLDGS INC	COM	58506Q109	30,195,657	98,508	SH	DFND	1 3 4	98,508	0	0
MEDPACE HLDGS INC	COM	58506Q109	739,657	2,413	SH	DFND	1 4	2,413	0	0
MEDTRONIC PLC	SHS	G5960L103	1,570,235	19,060	SH	DFND	134	19,060	0	0
MEDTRONIC PLC	SHS	G5960L103	226,765,366	2,752,675	SH	DFND	1 3 4	2,752,675	0	0
MEDTRONIC PLC	SHS	G5960L103	1,921,019	23,319	SH	DFND	1 4	23,319	0	0
MERCADOLIBRE INC	COM	58733R102	75,817,376	48,244	SH	DFND	1 3 4	46,806	0	1,438
MERCER INTL INC	COM	588056101	2,116,950	223,307	SH	DFND	1 3 4	223,307	0	0
MERCK & CO INC	COM	58933Y105	2,417,446	22,174	SH	DFND	134	22,174	0	0
MERCK & CO INC	COM	58933Y105	635,249,076	5,826,904	SH	DFND	1 3 4	5,826,904	0	0
MERCK & CO INC	COM	58933Y105	6,825,089	62,604	SH	DFND	1 4	62,604	0	0
MERCURY GENL CORP NEW	COM	589400100	126,481	3,390	SH	DFND	1 4	3,390	0	0
MERCURY GENL CORP NEW	COM	589400100	5,043,379	135,175	SH	DFND	1 3 4	135,175	0	0
MERCURY SYS INC	COM	589378108	9,701,948	265,298	SH	DFND	1 3 4	265,298	0	0
MERCURY SYS INC	COM	589378108	121,559	3,324	SH	DFND	1 4	3,324	0	0
MERIT MED SYS INC	COM	589889104	23,145,468	304,706	SH	DFND	1 3 4	304,706	0	0
MERIT MED SYS INC	COM	589889104	499,741	6,579	SH	DFND	1 4	6,579	0	0
MERITAGE HOMES CORP	COM	59001A102	44,585,618	255,945	SH	DFND	1 3 4	255,945	0	0
MERITAGE HOMES CORP	COM	59001A102	800,623	4,596	SH	DFND	1 4	4,596	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	44,365	19,123	SH	DFND	1 3 4	19,123	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	33,301	14,354	SH	DFND	1 4	14,354	0	0
MESA LABS INC	COM	59064R109	2,958,704	28,240	SH	DFND	1 3 4	28,240	0	0
MESA LABS INC	COM	59064R109	61,605	588	SH	DFND	1 4	588	0	0
META PLATFORMS INC	CL A	30303M102	43,918,649	124,078	SH	DFND	1 4	124,078	0	0
META PLATFORMS INC	CL A	30303M102	1,113,108,277	3,144,729	SH	DFND	1 3 4	3,144,729	0	0
METHODE ELECTRS INC	COM	591520200	97,762	4,301	SH	DFND	1 4	4,301	0	0
METHODE ELECTRS INC	COM	591520200	4,315,677	189,867	SH	DFND	1 3 4	189,867	0	0
METLIFE INC	COM	59156R108	735,299	11,119	SH	DFND	1 4	11,119	0	0
METLIFE INC	COM	59156R108	44,628,624	674,862	SH	DFND	1 3 4	674,862	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	15,768	13	SH	DFND	134	13	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	289,834,365	238,948	SH	DFND	1 3 4	238,948	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,738,864	2,258	SH	DFND	1 4	2,258	0	0
MFA FINL INC	COM	55272X607	146,442	12,994	SH	DFND	1 4	12,994	0	0
MGE ENERGY INC	COM	55277P104	317,658	4,393	SH	DFND	1 4	4,393	0	0
MGIC INVT CORP WIS	COM	552848103	19,303,021	1,000,675	SH	DFND	1 3 4	1,000,675	0	0

MGIC INVT CORP WIS	COM	552848103	334,990	17,366	SH	DFND	1 4	17,366	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	12,995,268	290,852	SH	DFND	1 3 4	290,852	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	795,438	17,803	SH	DFND	1 4	17,803	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	8,312,723	84,376	SH	DFND	1 3 4	84,376	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	179,306	1,820	SH	DFND	1 4	1,820	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	808,610,423	8,966,627	SH	DFND	1 3 4	8,966,626	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	4,455,885	49,411	SH	DFND	1 4	49,411	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	23,729,045	263,128	SH	DFND	134	263,128	0	0
MICRON TECHNOLOGY INC	COM	595112103	101,162,976	1,185,411	SH	DFND	1 3 4	1,185,411	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,637,419	19,187	SH	DFND	1 4	19,187	0	0
MICROSOFT CORP	COM	594918104	156,988,427	417,478	SH	DFND	1 4	417,478	0	0
MICROSOFT CORP	COM	594918104	100,260,549	266,621	SH	DFND	134	266,621	0	0
MICROSOFT CORP	COM	594918104	5,575,364,204	14,826,519	SH	DFND	1 3 4	14,826,519	0	0
MICROSTRATEGY INC	CL A NEW	594972408	892,479	1,413	SH	DFND	1 4	1,413	0	0
MICROVAST HOLDINGS INC	COM	59516C106	37,922	27,087	SH	DFND	1 4	27,087	0	0
MICROVISION INC DEL	COM NEW	594960304	57,972	21,794	SH	DFND	1 4	21,794	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	17,781,126	132,241	SH	DFND	1 3 4	132,241	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	982,634	7,308	SH	DFND	1 4	7,308	0	0
MIDDLEBY CORP	COM	596278101	28,466,357	193,425	SH	DFND	1 3 4	193,425	0	0
MIDDLEBY CORP	COM	596278101	492,872	3,349	SH	DFND	1 4	3,349	0	0
MIDDLESEX WTR CO	COM	596680108	5,943,007	90,567	SH	DFND	1 3 4	90,567	0	0
MIDDLESEX WTR CO	COM	596680108	131,109	1,998	SH	DFND	1 4	1,998	0	0
MILLERKNOLL INC	COM	600544100	248,044	9,297	SH	DFND	1 4	9,297	0	0
MILLERKNOLL INC	COM	600544100	10,705,884	401,270	SH	DFND	1 3 4	401,270	0	0
MIMEDX GROUP INC	COM	602496101	127,507	14,539	SH	DFND	1 4	14,539	0	0
MIMEDX GROUP INC	COM	602496101	1,473,246	167,987	SH	DFND	1 3 4	167,987	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	292,585	4,103	SH	DFND	1 4	4,103	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	11,803,089	165,518	SH	DFND	1 3 4	165,518	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	202,453	3,446	SH	DFND	1 4	3,446	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	431,108	7,338	SH	DFND	1 3 4	7,338	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	1,468,866	723,579	SH	DFND	1 3 4	723,579	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	258,884	25,257	SH	DFND	1 4	25,257	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	159,674	5,409	SH	DFND	1 3 4	5,409	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	83,069	2,814	SH	DFND	1 4	2,814	0	0
MISTER CAR WASH INC	COM	60646V105	4,002,298	463,229	SH	DFND	1 3 4	463,229	0	0
MISTER CAR WASH INC	COM	60646V105	48,142	5,572	SH	DFND	1 4	5,572	0	0
MITEK SYS INC	COM NEW	606710200	64,391	4,938	SH	DFND	1 4	4,938	0	0
MITEK SYS INC	COM NEW	606710200	224,223	17,195	SH	DFND	1 3 4	17,195	0	0
MKS INSTRS INC	COM	55306N104	12,584,868	122,337	SH	DFND	134	122,337	0	0
MKS INSTRS INC	COM	55306N104	428,762	4,168	SH	DFND	1 4	4,168	0	0

MKS INSTRS INC	COM	55306N104	79,689,171	774,659	SH	DFND	1 3 4	774,659	0	0
MOBILEYE GLOBAL INC	COMMON CLASS A	60741F104	17,741,577	409,547	SH	DFND	1 3 4	409,547	0	0
MODEL N INC	COM	607525102	528,528	19,626	SH	DFND	1 3 4	19,626	0	0
MODEL N INC	COM	607525102	118,007	4,382	SH	DFND	1 4	4,382	0	0
MODERNA INC	COM	60770K107	35,317,877	355,132	SH	DFND	1 3 4	355,132	0	0
MODERNA INC	COM	60770K107	579,296	5,825	SH	DFND	1 4	5,825	0	0
MODINE MFG CO	COM	607828100	366,140	6,133	SH	DFND	1 4	6,133	0	0
MODINE MFG CO	COM	607828100	2,388	40	SH	DFND	134	40	0	0
MODINE MFG CO	COM	607828100	109,356,017	1,831,759	SH	DFND	1 3 4	1,831,759	0	0
MODIVCARE INC	COM	60783X104	63,346	1,440	SH	DFND	1 4	1,440	0	0
MODIVCARE INC	COM	60783X104	2,974,780	67,624	SH	DFND	1 3 4	67,624	0	0
MOELIS & CO	CL A	60786M105	449,826	8,014	SH	DFND	1 4	8,014	0	0
MOELIS & CO	CL A	60786M105	44,271,471	788,731	SH	DFND	1 3 4	788,731	0	0
MOELIS & CO	CL A	60786M105	617	11	SH	DFND	134	11	0	0
MOHAWK INDS INC	COM	608190104	343,517	3,319	SH	DFND	1 4	3,319	0	0
MOHAWK INDS INC	COM	608190104	5,822,703	56,258	SH	DFND	1 3 4	56,258	0	0
MOLINA HEALTHCARE INC	COM	60855R100	24,915,937	68,960	SH	DFND	1 3 4	68,960	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,775,477	4,914	SH	DFND	1 4	4,914	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	12,369,561	202,084	SH	DFND	1 3 4	202,084	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	673,800	11,008	SH	DFND	1 4	11,008	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,876,251	70,517	SH	DFND	1 3 4	70,517	0	0
MONARCH CASINO & RESORT INC	COM	609027107	105,315	1,523	SH	DFND	1 4	1,523	0	0
MONDAY COM LTD	SHS	M7S64H106	359,468	1,914	SH	DFND	1 3 4	1,914	0	0
MONDELEZ INTL INC	CL A	609207105	1,729,266	23,875	SH	DFND	1 4	23,875	0	0
MONDELEZ INTL INC	CL A	609207105	109,306,937	1,509,139	SH	DFND	1 3 4	1,509,139	0	0
MONGODB INC	CL A	60937P106	2,838,237	6,942	SH	DFND	1 4	6,942	0	0
MONGODB INC	CL A	60937P106	23,464,310	57,391	SH	DFND	1 3 4	57,391	0	0
MONOLITHIC PWR SYS INC	COM	609839105	77,937,288	123,557	SH	DFND	1 3 4	123,557	0	0
MONOLITHIC PWR SYS INC	COM	609839105	8,630,154	13,681	SH	DFND	134	13,681	0	0
MONOLITHIC PWR SYS INC	COM	609839105	3,005,666	4,765	SH	DFND	1 4	4,765	0	0
MONRO INC	COM	610236101	115,336	3,931	SH	DFND	1 4	3,931	0	0
MONRO INC	COM	610236101	4,909,843	167,343	SH	DFND	1 3 4	167,343	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,391,448	41,511	SH	DFND	1 4	41,511	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	88,248,495	1,531,826	SH	DFND	1 3 4	1,531,826	0	0
MONTAUK RENEWABLES INC	COM	61218C103	69,026	7,747	SH	DFND	1 4	7,747	0	0
MONTAUK RENEWABLES INC	COM	61218C103	198,034	22,226	SH	DFND	1 3 4	22,226	0	0
MOODYS CORP	COM	615369105	3,265,472	8,361	SH	DFND	1 4	8,361	0	0
MOODYS CORP	COM	615369105	26,700,868	68,364	SH	DFND	134	68,364	0	0
MOODYS CORP	COM	615369105	575,858,067	1,474,442	SH	DFND	1 3 4	1,474,442	0	0
MOOG INC	CL A	615394202	21,993,675	151,911	SH	DFND	1 3 4	151,911	0	0
MOOG INC	CL A	615394202	507,743	3,507	SH	DFND	1 4	3,507	0	0
MORGAN STANLEY	COM NEW	617446448	458,464,931	4,916,514	SH	DFND	1 3 4	4,916,514	0	0
MORGAN STANLEY	COM NEW	617446448	1,968,321	21,108	SH	DFND	1 4	21,108	0	0
MORGAN STANLEY	COM NEW	617446448	3,349,819	35,923	SH	DFND	134	35,923	0	0
MORNINGSTAR INC	COM	617700109	748,518	2,615	SH	DFND	1 4	2,615	0	0

MORNINGSTAR INC	COM	617700109	49,324,877	172,320	SH	DFND	1 3 4	172,320	0	0
MORNINGSTAR INC	COM	617700109	3,729,198	13,028	SH	DFND	134	13,028	0	0
MORPHIC HLDG INC	COM	61775R105	123,982	4,293	SH	DFND	1 4	4,293	0	0
MORPHIC HLDG INC	COM	61775R105	149,598	5,180	SH	DFND	1 3 4	5,180	0	0
MOSAIC CO NEW	COM	61945C103	745,077	20,853	SH	DFND	1 4	20,853	0	0
MOSAIC CO NEW	COM	61945C103	13,698,704	383,395	SH	DFND	1 3 4	383,395	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,742,042	8,758	SH	DFND	1 4	8,758	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	64,929,857	207,384	SH	DFND	1 3 4	207,384	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	14,715	47	SH	DFND	134	47	0	0
MOVADO GROUP INC	COM	624580106	59,607	1,977	SH	DFND	1 4	1,977	0	0
MOVADO GROUP INC	COM	624580106	2,548,851	84,539	SH	DFND	1 3 4	84,539	0	0
MP MATERIALS CORP	COM CL A	553368101	10,316,601	519,728	SH	DFND	1 3 4	519,728	0	0
MP MATERIALS CORP	COM CL A	553368101	136,330	6,868	SH	DFND	1 4	6,868	0	0
MR COOPER GROUP INC	COM	62482R107	21,812,660	334,961	SH	DFND	1 3 4	334,961	0	0
MR COOPER GROUP INC	COM	62482R107	529,165	8,126	SH	DFND	1 4	8,126	0	0
MRC GLOBAL INC	COM	55345K103	113,931	10,348	SH	DFND	1 4	10,348	0	0
MSA SAFETY INC	COM	553498106	432,711	2,563	SH	DFND	1 4	2,563	0	0
MSA SAFETY INC	COM	553498106	9,602,874	56,878	SH	DFND	134	56,878	0	0
MSA SAFETY INC	COM	553498106	68,474,240	405,581	SH	DFND	1 3 4	405,581	0	0
MSC INDL DIRECT INC	CL A	553530106	16,941,912	167,311	SH	DFND	1 3 4	167,311	0	0
MSC INDL DIRECT INC	CL A	553530106	299,730	2,960	SH	DFND	1 4	2,960	0	0
MSCI INC	COM	55354G100	3,606,584	6,376	SH	DFND	1 4	6,376	0	0
MSCI INC	COM	55354G100	443,240,510	783,595	SH	DFND	1 3 4	783,594	0	0
MSCI INC	COM	55354G100	16,658,992	29,451	SH	DFND	134	29,451	0	0
MUELLER INDS INC	COM	624756102	641,947	13,615	SH	DFND	1 4	13,615	0	0
MUELLER INDS INC	COM	624756102	28,971,129	614,446	SH	DFND	1 3 4	614,446	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	258,494	17,951	SH	DFND	1 4	17,951	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	607,853	42,212	SH	DFND	1 3 4	42,212	0	0
MULTIPLAN CORPORATION	COM	62548M100	69,839	48,499	SH	DFND	1 4	48,499	0	0
MURPHY OIL CORP	COM	626717102	800,856	18,773	SH	DFND	1 4	18,773	0	0
MURPHY OIL CORP	COM	626717102	22,590,347	529,544	SH	DFND	1 3 4	529,544	0	0
MURPHY USA INC	COM	626755102	27,550,322	77,267	SH	DFND	1 3 4	77,267	0	0
MURPHY USA INC	COM	626755102	696,718	1,954	SH	DFND	1 4	1,954	0	0
MYERS INDS INC	COM	628464109	82,560	4,223	SH	DFND	1 4	4,223	0	0
MYERS INDS INC	COM	628464109	3,660,015	187,213	SH	DFND	1 3 4	187,213	0	0
MYR GROUP INC DEL	COM	55405W104	1,880	13	SH	DFND	134	13	0	0
MYR GROUP INC DEL	COM	55405W104	88,705,195	613,325	SH	DFND	1 3 4	613,325	0	0
MYR GROUP INC DEL	COM	55405W104	274,074	1,895	SH	DFND	1 4	1,895	0	0
MYRIAD GENETICS INC	COM	62855J104	194,692	10,172	SH	DFND	1 4	10,172	0	0
MYRIAD GENETICS INC	COM	62855J104	8,834,336	461,564	SH	DFND	1 3 4	461,564	0	0
N-ABLE INC	COMMON STOCK	62878D100	4,886,269	368,775	SH	DFND	1 3 4	368,775	0	0
N-ABLE INC	COMMON STOCK	62878D100	109,763	8,284	SH	DFND	1 4	8,284	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	3,693,839	45,251	SH	DFND	1 3 4	45,251	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	86,283	1,057	SH	DFND	1 4	1,057	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	70,433	11,057	SH	DFND	1 3 4	11,057	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	37,908	5,951	SH	DFND	1 4	5,951	0	0
NANOSTRING	COM	63009R109	5,412	7,231	SH	DFND	1 3 4	7,231	0	0



TECHNOLOGIES INC										
NANOSTRING TECHNOLOGIES INC	COM	63009R109	5,888	7,868	SH	DFND	1 4	7,868	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	131,006	3,825	SH	DFND	1 4	3,825	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	519,607	15,171	SH	DFND	1 3 4	15,171	0	0
NASDAQ INC	COM	631103108	1,251,638	21,528	SH	DFND	1 4	21,528	0	0
NASDAQ INC	COM	631103108	65,652,096	1,129,207	SH	DFND	1 3 4	1,129,207	0	0
NATERA INC	COM	632307104	106,005,672	1,692,300	SH	DFND	1 3 4	1,692,300	0	0
NATERA INC	COM	632307104	2,130	34	SH	DFND	134	34	0	0
NATERA INC	COM	632307104	706,642	11,281	SH	DFND	1 4	11,281	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,901,665	118,698	SH	DFND	1 3 4	118,698	0	0
NATIONAL BEVERAGE CORP	COM	635017106	135,288	2,721	SH	DFND	1 4	2,721	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	7,142,302	192,049	SH	DFND	1 3 4	192,049	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	172,338	4,634	SH	DFND	1 4	4,634	0	0
NATIONAL FUEL GAS CO	COM	636180101	278,143	5,544	SH	DFND	1 4	5,544	0	0
NATIONAL FUEL GAS CO	COM	636180101	16,622,626	331,326	SH	DFND	1 3 4	331,326	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,240,590	58,023	SH	DFND	234	58,023	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	100,940,778	1,807,355	SH	DFND	1 3 4	1,807,355	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	293,436	5,254	SH	DFND	1 4	5,254	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	144,915	1,568	SH	DFND	1 4	1,568	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	6,338,811	68,587	SH	DFND	1 3 4	68,587	0	0
NATIONAL PRESTO INDS INC	COM	637215104	2,139,943	26,656	SH	DFND	1 3 4	26,656	0	0
NATIONAL PRESTO INDS INC	COM	637215104	53,065	661	SH	DFND	1 4	661	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	209,258	5,046	SH	DFND	1 4	5,046	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	11,562,209	278,809	SH	DFND	1 3 4	278,809	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	204,465	9,769	SH	DFND	1 4	9,769	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	8,779,486	419,469	SH	DFND	1 3 4	419,469	0	0
NAVIENT CORPORATION	COM	63938C108	201,859	10,841	SH	DFND	1 4	10,841	0	0
NAVIENT CORPORATION	COM	63938C108	8,016,487	430,531	SH	DFND	1 3 4	430,531	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	110,995	13,754	SH	DFND	1 4	13,754	0	0
NBT BANCORP INC	COM	628778102	243,833	5,818	SH	DFND	1 4	5,818	0	0
NBT BANCORP INC	COM	628778102	10,696,061	255,215	SH	DFND	1 3 4	255,215	0	0
NCR ATLEOS CORPORATION	COM SHS	63001N106	8,265,352	340,278	SH	DFND	1 3 4	340,278	0	0
NCR ATLEOS CORPORATION	COM SHS	63001N106	108,430	4,464	SH	DFND	1 4	4,464	0	0
NCR VOYIX CORPORATION	COM	62886E108	11,521,882	681,365	SH	DFND	1 3 4	681,365	0	0
NCR VOYIX CORPORATION	COM	62886E108	138,206	8,173	SH	DFND	1 4	8,173	0	0
NEKTAR THERAPEUTICS	COM	640268108	29,387	52,012	SH	DFND	1 3 4	52,012	0	0
NELNET INC	CL A	64031N108	143,622	1,628	SH	DFND	1 4	1,628	0	0

NELNET INC	CL A	64031N108	229,813	2,605	SH	DFND	1 3 4	2,605	0	0
NEOGEN CORP	COM	640491106	553,186	27,508	SH	DFND	1 4	27,508	0	0
NEOGEN CORP	COM	640491106	15,896,351	790,470	SH	DFND	1 3 4	790,470	0	0
NEOGENOMICS INC	COM NEW	64049M209	259,155	16,017	SH	DFND	1 4	16,017	0	0
NEOGENOMICS INC	COM NEW	64049M209	10,489,235	648,284	SH	DFND	1 3 4	648,284	0	0
NETAPP INC	COM	64110D104	1,471,302	16,689	SH	DFND	1 4	16,689	0	0
NETAPP INC	COM	64110D104	22,683,744	257,302	SH	DFND	1 3 4	257,302	0	0
NETFLIX INC	COM	64110L106	675,076,647	1,386,536	SH	DFND	1 3 4	1,386,536	0	0
NETFLIX INC	COM	64110L106	25,130,292	51,614	SH	DFND	134	51,614	0	0
NETFLIX INC	COM	64110L106	11,793,694	24,223	SH	DFND	1 4	24,223	0	0
NETSCOUT SYS INC	COM	64115T104	190,438	8,676	SH	DFND	1 4	8,676	0	0
NETSCOUT SYS INC	COM	64115T104	7,925,728	361,081	SH	DFND	1 3 4	361,081	0	0
NETSTREIT CORP	COM	64119V303	155,491	8,711	SH	DFND	1 4	8,711	0	0
NETSTREIT CORP	COM	64119V303	2,390,064	133,897	SH	DFND	234	133,897	0	0
NETSTREIT CORP	COM	64119V303	71,653,507	4,014,202	SH	DFND	1 3 4	4,014,202	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	53,796,291	408,290	SH	DFND	1 3 4	408,290	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,311,671	9,955	SH	DFND	1 4	9,955	0	0
NEVRO CORP	COM	64157F103	96,582	4,488	SH	DFND	1 4	4,488	0	0
NEVRO CORP	COM	64157F103	452	21	SH	DFND	134	21	0	0
NEVRO CORP	COM	64157F103	15,408,750	716,020	SH	DFND	1 3 4	716,020	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	252,979	6,705	SH	DFND	1 4	6,705	0	0
NEW JERSEY RES CORP	COM	646025106	17,123,579	384,109	SH	DFND	1 3 4	384,109	0	0
NEW JERSEY RES CORP	COM	646025106	521,185	11,691	SH	DFND	1 4	11,691	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	459,030	44,871	SH	DFND	1 4	44,871	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	26,670,520	2,607,089	SH	DFND	1 3 4	2,607,089	0	0
NEW YORK MTG TR INC	COM	649604840	98,649	11,565	SH	DFND	1 4	11,565	0	0
NEW YORK MTG TR INC	COM	649604840	3,934,113	461,209	SH	DFND	1 3 4	461,209	0	0
NEW YORK TIMES CO	CL A	650111107	28,925,655	590,440	SH	DFND	1 3 4	590,440	0	0
NEW YORK TIMES CO	CL A	650111107	498,081	10,167	SH	DFND	1 4	10,167	0	0
NEWELL BRANDS INC	COM	651229106	208,346	24,003	SH	DFND	1 4	24,003	0	0
NEWELL BRANDS INC	COM	651229106	16,822,404	1,938,065	SH	DFND	1 3 4	1,938,065	0	0
NEWMARK GROUP INC	CL A	65158N102	628,062	57,305	SH	DFND	1 3 4	57,305	0	0
NEWMARK GROUP INC	CL A	65158N102	190,014	17,337	SH	DFND	1 4	17,337	0	0
NEWMARKET CORP	COM	651587107	13,599,901	24,916	SH	DFND	1 3 4	24,916	0	0
NEWMARKET CORP	COM	651587107	216,695	397	SH	DFND	1 4	397	0	0
NEWMONT CORP	COM	651639106	52,171,391	1,260,483	SH	DFND	1 3 4	1,260,483	0	0
NEWMONT CORP	COM	651639106	838,023	20,247	SH	DFND	1 4	20,247	0	0
NEWS CORP NEW	CL A	65249B109	9,944,518	405,072	SH	DFND	1 3 4	405,072	0	0
NEWS CORP NEW	CL A	65249B109	588,930	23,989	SH	DFND	1 4	23,989	0	0
NEWS CORP NEW	CL B	65249B208	3,142,829	122,194	SH	DFND	1 3 4	122,194	0	0
NEWS CORP NEW	CL B	65249B208	188,759	7,339	SH	DFND	1 4	7,339	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	4,001,214	116,213	SH	DFND	1 3 4	116,213	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	97,505	2,832	SH	DFND	1 4	2,832	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	18,233,474	116,322	SH	DFND	1 3 4	116,322	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	406,924	2,596	SH	DFND	1 4	2,596	0	0
NEXTDOOR HOLDINGS INC	COM CL A	65345M108	34,355	18,177	SH	DFND	1 4	18,177	0	0
NEXTERA ENERGY INC	COM	65339F101	1,708,295	28,124	SH	DFND	134	28,124	0	0

NEXTERA ENERGY INC	COM	65339F101	2,158,760	35,541	SH	DFND	1 4	35,541	0	0
NEXTERA ENERGY INC	COM	65339F101	354,850,310	5,842,119	SH	DFND	1 3 4	5,842,119	0	0
NEXTRACKER INC	CLASS A COM	65290E101	267,045	5,700	SH	DFND	1 4	5,700	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	12,365	14,395	SH	DFND	1 3 4	14,395	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	3,974	4,626	SH	DFND	1 4	4,626	0	0
NIKE INC	CL B	654106103	226,140,778	2,082,903	SH	DFND	1 3 4	2,082,903	0	0
NIKE INC	CL B	654106103	4,918,438	45,302	SH	DFND	1 4	45,302	0	0
NIKE INC	CL B	654106103	646,322	5,953	SH	DFND	134	5,953	0	0
NIKOLA CORP	COM	654110105	68,660	78,487	SH	DFND	1 4	78,487	0	0
NISOURCE INC	COM	65473P105	46,028,621	1,733,658	SH	DFND	1 3 4	1,733,658	0	0
NISOURCE INC	COM	65473P105	691,707	26,053	SH	DFND	1 4	26,053	0	0
NISOURCE INC	COM	65473P105	7,273,822	273,966	SH	DFND	134	273,966	0	0
NKARTA INC	COM	65487U108	79,167	11,995	SH	DFND	1 3 4	11,995	0	0
NKARTA INC	COM	65487U108	25,067	3,798	SH	DFND	1 4	3,798	0	0
NMI HLDGS INC	CL A	629209305	12,986,277	437,543	SH	DFND	1 3 4	437,543	0	0
NMI HLDGS INC	CL A	629209305	301,875	10,171	SH	DFND	1 4	10,171	0	0
NNN REIT INC	COM	637417106	492,288	11,422	SH	DFND	1 4	11,422	0	0
NNN REIT INC	COM	637417106	143,718,462	3,334,535	SH	DFND	1 3 4	3,334,535	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	635,664	13,199	SH	DFND	1 4	13,199	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	131,652,246	2,733,643	SH	DFND	1 3 4	2,733,643	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	109,339	26,033	SH	DFND	1 4	26,033	0	0
NORDSON CORP	COM	655663102	951,505	3,602	SH	DFND	1 4	3,602	0	0
NORDSON CORP	COM	655663102	70,337,620	266,269	SH	DFND	1 3 4	266,269	0	0
NORDSON CORP	COM	655663102	10,947,655	41,443	SH	DFND	134	41,443	0	0
NORDSTROM INC	COM	655664100	6,458,349	350,046	SH	DFND	1 3 4	350,046	0	0
NORDSTROM INC	COM	655664100	139,039	7,536	SH	DFND	1 4	7,536	0	0
NORFOLK SOUTHN CORP	COM	655844108	58,502,868	247,495	SH	DFND	1 3 4	247,495	0	0
NORFOLK SOUTHN CORP	COM	655844108	942,920	3,989	SH	DFND	1 4	3,989	0	0
NORTHERN OIL & GAS INC	COM	665531307	380,450	10,263	SH	DFND	1 4	10,263	0	0
NORTHERN OIL & GAS INC	COM	665531307	51,753,093	1,396,091	SH	DFND	1 3 4	1,396,091	0	0
NORTHERN TR CORP	COM	665859104	19,177,803	227,279	SH	DFND	1 3 4	227,279	0	0
NORTHERN TR CORP	COM	665859104	1,089,093	12,907	SH	DFND	1 4	12,907	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	63,454	5,044	SH	DFND	1 4	5,044	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	2,531,172	201,206	SH	DFND	1 3 4	201,206	0	0
NORTHROP GRUMMAN CORP	COM	666807102	1,324,836	2,830	SH	DFND	1 4	2,830	0	0
NORTHROP GRUMMAN CORP	COM	666807102	79,270,614	169,331	SH	DFND	1 3 4	169,331	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	8,067,584	646,441	SH	DFND	1 3 4	646,441	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	201,914	16,179	SH	DFND	1 4	16,179	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	7,283,571	187,046	SH	DFND	1 3 4	187,046	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	176,398	4,530	SH	DFND	1 4	4,530	0	0
NORTHWESTERN ENERGY GROUP IN	COM NEW	668074305	395,059	7,763	SH	DFND	1 4	7,763	0	0
NORTHWESTERN ENERGY GROUP IN	COM NEW	668074305	11,246,130	220,989	SH	DFND	1 3 4	220,989	0	0

NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	616,930	30,785	SH	DFND	1 4	30,785	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	9,074,131	452,801	SH	DFND	1 3 4	452,801	0	0
NOV INC	COM	62955J103	28,827,594	1,421,479	SH	DFND	1 3 4	1,421,479	0	0
NOV INC	COM	62955J103	501,200	24,714	SH	DFND	1 4	24,714	0	0
NOVA LTD	COM	M7516K103	27,323,024	198,872	SH	DFND	1 3 4	198,872	0	0
NOVAGOLD RES INC	COM NEW	66987E206	105,180	28,123	SH	DFND	1 4	28,123	0	0
NOVANTA INC	COM	67000B104	696,039	4,133	SH	DFND	1 4	4,133	0	0
NOVANTA INC	COM	67000B104	22,752,191	135,100	SH	DFND	1 3 4	135,100	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	250,927,213	2,485,166	SH	DFND	1 3 4	2,485,166	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	2,371,053	23,482	SH	DFND	134	23,482	0	0
NOVAVAX INC	COM NEW	670002401	52,881	11,017	SH	DFND	1 4	11,017	0	0
NOVAVAX INC	COM NEW	670002401	65,779	13,704	SH	DFND	1 3 4	13,704	0	0
NOVOCURE LTD	ORD SHS	G6674U108	175,098	11,728	SH	DFND	1 4	11,728	0	0
NOVOCURE LTD	ORD SHS	G6674U108	187,685	12,571	SH	DFND	1 3 4	12,571	0	0
NOW INC	COM	67011P100	152,299	13,454	SH	DFND	1 4	13,454	0	0
NOW INC	COM	67011P100	6,121,777	540,793	SH	DFND	1 3 4	540,793	0	0
NRG ENERGY INC	COM NEW	629377508	12,423,201	240,294	SH	DFND	1 3 4	240,294	0	0
NRG ENERGY INC	COM NEW	629377508	742,309	14,358	SH	DFND	1 4	14,358	0	0
NU HLDGS LTD	ORD SHS CL A	G6683N103	1,756,222	210,831	SH	DFND	1 4	210,831	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	4,880,090	251,292	SH	DFND	1 3 4	251,292	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	123,298	6,349	SH	DFND	1 4	6,349	0	0
NUCOR CORP	COM	670346105	51,246,078	294,450	SH	DFND	1 3 4	294,450	0	0
NUCOR CORP	COM	670346105	2,729,296	15,682	SH	DFND	1 4	15,682	0	0
NURIX THERAPEUTICS INC	COM	67080M103	83,943	8,134	SH	DFND	1 3 4	8,134	0	0
NURIX THERAPEUTICS INC	COM	67080M103	61,930	6,001	SH	DFND	1 4	6,001	0	0
NUTANIX INC	CL A	67059N108	836,053	17,531	SH	DFND	1 4	17,531	0	0
NUTRIEN LTD	COM	67077M108	820,889	14,500	SH	DFND	1 3 4	14,500	0	0
NUVALENT INC	COM	670703107	494,304	6,717	SH	DFND	1 3 4	6,717	0	0
NUVALENT INC	COM	670703107	224,965	3,057	SH	DFND	1 4	3,057	0	0
NUVATION BIO INC	COM CL A	67080N101	26,493	17,545	SH	DFND	1 4	17,545	0	0
NV5 GLOBAL INC	COM	62945V109	7,876,852	70,886	SH	DFND	1 3 4	70,886	0	0
NV5 GLOBAL INC	COM	62945V109	179,126	1,612	SH	DFND	1 4	1,612	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	612,054	10,358	SH	DFND	1 4	10,358	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	81,917,471	1,386,317	SH	DFND	1 3 4	1,386,317	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	10,755,100	182,012	SH	DFND	134	182,012	0	0
NVIDIA CORPORATION	COM	67066G104	7,358,150	14,858	SH	DFND	134	14,858	0	0
NVIDIA CORPORATION	COM	67066G104	1,712,889,220	3,458,845	SH	DFND	1 3 4	3,458,845	0	0
NVIDIA CORPORATION	COM	67066G104	66,008,865	133,292	SH	DFND	1 4	133,292	0	0
NVR INC	COM	62944T105	364,457,426	52,062	SH	DFND	1 3 4	52,062	0	0
NVR INC	COM	62944T105	1,386,088	198	SH	DFND	1 4	198	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	75,827,475	330,144	SH	DFND	1 3 4	330,144	0	0
OCCIDENTAL PETE CORP	COM	674599105	720,282	12,063	SH	DFND	1 4	12,063	0	0
OCCIDENTAL PETE CORP	COM	674599105	42,390,277	709,936	SH	DFND	1 3 4	709,936	0	0
OCEANEERING INTL INC	COM	675232102	246,912	11,603	SH	DFND	1 4	11,603	0	0
OCEANEERING INTL INC	COM	675232102	10,901,319	512,280	SH	DFND	1 3 4	512,280	0	0

OCEANFIRST FINL CORP	COM	675234108	127,613	7,351	SH	DFND	1 4	7,351	0	0
OCEANFIRST FINL CORP	COM	675234108	303,071	17,458	SH	DFND	1 3 4	17,458	0	0
OCUGEN INC	COM	67577C105	39,381	68,489	SH	DFND	1 3 4	68,489	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	41,206	9,239	SH	DFND	1 4	9,239	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	56,731	12,720	SH	DFND	1 3 4	12,720	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	349,698	47,773	SH	DFND	1 3 4	47,773	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	42,917	5,863	SH	DFND	1 4	5,863	0	0
OFG BANCORP	COM	67103X102	8,970,276	239,335	SH	DFND	1 3 4	239,335	0	0
OFG BANCORP	COM	67103X102	217,759	5,810	SH	DFND	1 4	5,810	0	0
OGE ENERGY CORP	COM	670837103	25,244,959	722,730	SH	DFND	1 3 4	722,730	0	0
OGE ENERGY CORP	COM	670837103	439,734	12,589	SH	DFND	1 4	12,589	0	0
O-I GLASS INC	COM	67098H104	298,935	18,250	SH	DFND	1 4	18,250	0	0
O-I GLASS INC	COM	67098H104	13,828,734	844,245	SH	DFND	1 3 4	844,245	0	0
OIL STS INTL INC	COM	678026105	2,206,315	324,936	SH	DFND	1 3 4	324,936	0	0
OIL STS INTL INC	COM	678026105	55,182	8,127	SH	DFND	1 4	8,127	0	0
OKTA INC	CL A	679295105	925,126	10,219	SH	DFND	1 4	10,219	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	60,889,481	150,222	SH	DFND	1 3 4	150,222	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	4,038,303	9,963	SH	DFND	1 4	9,963	0	0
OLD NATL BANCORP IND	COM	680033107	624,964	37,002	SH	DFND	1 4	37,002	0	0
OLD NATL BANCORP IND	COM	680033107	17,834,489	1,055,920	SH	DFND	1 3 4	1,055,920	0	0
OLD REP INTL CORP	COM	680223104	27,663,048	940,920	SH	DFND	1 3 4	940,920	0	0
OLD REP INTL CORP	COM	680223104	484,159	16,468	SH	DFND	1 4	16,468	0	0
OLIN CORP	COM PAR \$1	680665205	23,857,876	442,222	SH	DFND	1 3 4	442,222	0	0
OLIN CORP	COM PAR \$1	680665205	416,601	7,722	SH	DFND	1 4	7,722	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	9,018,063	358,571	SH	DFND	1 3 4	358,571	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	478	19	SH	DFND	134	19	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	16,897,288	222,655	SH	DFND	1 3 4	222,655	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	355,999	4,691	SH	DFND	1 4	4,691	0	0
OLO INC	CL A	68134L109	69,584	12,165	SH	DFND	1 4	12,165	0	0
OLYMPIC STEEL INC	COM	68162K106	3,781,823	56,699	SH	DFND	1 3 4	56,699	0	0
OLYMPIC STEEL INC	COM	68162K106	82,975	1,244	SH	DFND	1 4	1,244	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	473,145	15,432	SH	DFND	1 4	15,432	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	27,105,157	884,056	SH	DFND	1 3 4	884,056	0	0
OMNIAB INC	COM	68218J103	127,398	20,648	SH	DFND	1 3 4	20,648	0	0
OMNIAB INC	COM	68218J103	73,053	11,840	SH	DFND	1 4	11,840	0	0
OMNICELL COM	COM	68213N109	203,616	5,411	SH	DFND	1 4	5,411	0	0
OMNICELL COM	COM	68213N109	9,359,634	248,728	SH	DFND	1 3 4	248,728	0	0
OMNICOM GROUP INC	COM	681919106	1,075,233	12,429	SH	DFND	1 4	12,429	0	0
OMNICOM GROUP INC	COM	681919106	1,501,841	17,360	SH	DFND	134	17,360	0	0
OMNICOM GROUP INC	COM	681919106	155,686,770	1,799,639	SH	DFND	1 3 4	1,799,639	0	0
ON HLDG AG	NAMEN AKT A	H5919C104	11,619,484	430,830	SH	DFND	1 3 4	430,830	0	0
ON SEMICONDUCTOR CORP	COM	682189105	42,564,215	509,568	SH	DFND	1 3 4	509,568	0	0
ON SEMICONDUCTOR CORP	COM	682189105	2,273,770	27,221	SH	DFND	1 4	27,221	0	0

ONE GAS INC	COM	68235P108	444,702	6,979	SH	DFND	1 4	6,979	0	0
ONE GAS INC	COM	68235P108	12,750,627	200,104	SH	DFND	1 3 4	200,104	0	0
ONEMAIN HLDGS INC	COM	68268W103	4,965,707	100,929	SH	DFND	1 3 4	100,929	0	0
ONEMAIN HLDGS INC	COM	68268W103	347,156	7,056	SH	DFND	1 4	7,056	0	0
ONEOK INC NEW	COM	682680103	2,672,223	38,055	SH	DFND	1 4	38,055	0	0
ONEOK INC NEW	COM	682680103	46,223,509	658,267	SH	DFND	1 3 4	658,267	0	0
ONTO INNOVATION INC	COM	683344105	875,505	5,726	SH	DFND	1 4	5,726	0	0
ONTO INNOVATION INC	COM	683344105	34,940,555	228,519	SH	DFND	1 3 4	228,519	0	0
OPEN LENDING CORP	COM	68373J104	348,740	40,980	SH	DFND	1 3 4	40,980	0	0
OPEN LENDING CORP	COM	68373J104	97,933	11,508	SH	DFND	1 4	11,508	0	0
OPEN TEXT CORP	COM	683715106	1,672,474	39,600	SH	DFND	1 3 4	39,600	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	313,475	69,972	SH	DFND	1 4	69,972	0	0
OPENLANE INC	COM	48238T109	201,490	13,605	SH	DFND	1 4	13,605	0	0
OPENLANE INC	COM	48238T109	8,136,199	549,372	SH	DFND	1 3 4	549,372	0	0
OPKO HEALTH INC	COM	68375N103	77,182	51,114	SH	DFND	1 4	51,114	0	0
OPTINOSE INC	COM	68404V100	13,220	10,248	SH	DFND	1 4	10,248	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	652,643	19,372	SH	DFND	1 4	19,372	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	31,967,127	948,861	SH	DFND	1 3 4	948,861	0	0
ORACLE CORP	COM	68389X105	5,431,964	51,522	SH	DFND	1 4	51,522	0	0
ORACLE CORP	COM	68389X105	183,301,443	1,738,608	SH	DFND	1 3 4	1,738,608	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	74,333	9,065	SH	DFND	1 4	9,065	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	3,241,099	395,256	SH	DFND	1 3 4	395,256	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,559,485,066	1,641,425	SH	DFND	1 3 4	1,641,425	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	2,812,237	2,960	SH	DFND	1 4	2,960	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	68,937,879	72,559	SH	DFND	134	72,559	0	0
ORGANON & CO	COMMON STOCK	68622V106	2,913,827	202,068	SH	DFND	134	202,068	0	0
ORGANON & CO	COMMON STOCK	68622V106	37,491,510	2,599,966	SH	DFND	1 3 4	2,599,966	0	0
ORGANON & CO	COMMON STOCK	68622V106	232,364	16,114	SH	DFND	1 4	16,114	0	0
ORIGIN MATERIALS INC	COM	68622D106	12,311	14,723	SH	DFND	1 4	14,723	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	14,690,148	193,827	SH	DFND	1 3 4	193,827	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	484,071	6,387	SH	DFND	1 4	6,387	0	0
ORTHOFIX MED INC	COM	68752M108	276,003	20,475	SH	DFND	1 3 4	20,475	0	0
ORTHOFIX MED INC	COM	68752M108	59,892	4,443	SH	DFND	1 4	4,443	0	0
OSCAR HEALTH INC	CL A	687793109	181,463	19,832	SH	DFND	1 4	19,832	0	0
OSCAR HEALTH INC	CL A	687793109	1,117,096	122,087	SH	DFND	1 3 4	122,087	0	0
OSHKOSH CORP	COM	688239201	444,048	4,096	SH	DFND	1 4	4,096	0	0
OSHKOSH CORP	COM	688239201	25,589,530	236,044	SH	DFND	1 3 4	236,044	0	0
OSI SYSTEMS INC	COM	671044105	238,613	1,849	SH	DFND	1 4	1,849	0	0
OSI SYSTEMS INC	COM	671044105	10,881,238	84,318	SH	DFND	1 3 4	84,318	0	0
OSISKO GOLD ROYALTIES LTD	COM	68827L101	20,260,204	1,412,750	SH	DFND	1 3 4	1,412,750	0	0
OTIS WORLDWIDE CORP	COM	68902V107	39,300,413	439,258	SH	DFND	1 3 4	439,258	0	0
OTIS WORLDWIDE CORP	COM	68902V107	2,429,022	27,149	SH	DFND	1 4	27,149	0	0
OTTER TAIL CORP	COM	689648103	422,131	4,968	SH	DFND	1 4	4,968	0	0
OTTER TAIL CORP	COM	689648103	19,184,186	225,776	SH	DFND	1 3 4	225,776	0	0

OUTFRONT MEDIA INC	COM	69007J106	251,489	18,015	SH	DFND	1 4	18,015	0	0
OUTFRONT MEDIA INC	COM	69007J106	10,312,280	738,702	SH	DFND	1 3 4	738,702	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	7,618	19,336	SH	DFND	1 4	19,336	0	0
OUTSET MED INC	COM	690145107	36,945	6,829	SH	DFND	1 3 4	6,829	0	0
OUTSET MED INC	COM	690145107	31,053	5,740	SH	DFND	1 4	5,740	0	0
OVINTIV INC	COM	69047Q102	42,507,006	967,828	SH	DFND	1 3 4	967,828	0	0
OVINTIV INC	COM	69047Q102	911,911	20,763	SH	DFND	1 4	20,763	0	0
OWENS & MINOR INC NEW	COM	690732102	180,232	9,353	SH	DFND	1 4	9,353	0	0
OWENS & MINOR INC NEW	COM	690732102	7,497,572	389,080	SH	DFND	1 3 4	389,080	0	0
OWENS CORNING NEW	COM	690742101	829,198	5,594	SH	DFND	1 4	5,594	0	0
OWENS CORNING NEW	COM	690742101	48,906,118	329,934	SH	DFND	1 3 4	329,934	0	0
OXFORD INDS INC	COM	691497309	176,700	1,767	SH	DFND	1 4	1,767	0	0
OXFORD INDS INC	COM	691497309	7,851,300	78,513	SH	DFND	1 3 4	78,513	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	106,242	75,349	SH	DFND	1 3 4	75,349	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	7,071	5,015	SH	DFND	1 4	5,015	0	0
PACCAR INC	COM	693718108	316,711,762	3,243,336	SH	DFND	1 3 4	3,243,336	0	0
PACCAR INC	COM	693718108	2,430,212	24,886	SH	DFND	134	24,886	0	0
PACCAR INC	COM	693718108	3,157,122	32,331	SH	DFND	1 4	32,331	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	299,107	30,490	SH	DFND	1 4	30,490	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	303,943	30,983	SH	DFND	1 3 4	30,983	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	348,767	11,981	SH	DFND	1 4	11,981	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	14,198,111	487,740	SH	DFND	1 3 4	487,740	0	0
PACIRA BIOSCIENCES INC	COM	695127100	8,695,068	257,708	SH	DFND	1 3 4	257,708	0	0
PACIRA BIOSCIENCES INC	COM	695127100	178,012	5,276	SH	DFND	1 4	5,276	0	0
PACKAGING CORP AMER	COM	695156109	907,083	5,568	SH	DFND	1 4	5,568	0	0
PACKAGING CORP AMER	COM	695156109	59,078,662	362,646	SH	DFND	1 3 4	362,646	0	0
PACKAGING CORP AMER	COM	695156109	9,090,595	55,801	SH	DFND	134	55,801	0	0
PAGERDUTY INC	COM	69553P100	242,288	10,466	SH	DFND	1 4	10,466	0	0
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	298,357	23,926	SH	DFND	1 4	23,926	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	3,395,659	197,767	SH	DFND	1 4	197,767	0	0
PALO ALTO NETWORKS INC	COM	697435105	99,882,933	338,724	SH	DFND	1 3 4	338,724	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,984,652	16,904	SH	DFND	1 4	16,904	0	0
PALOMAR HLDGS INC	COM	69753M105	155,456	2,801	SH	DFND	1 4	2,801	0	0
PALOMAR HLDGS INC	COM	69753M105	7,499,105	135,119	SH	DFND	1 3 4	135,119	0	0
PAPA JOHNS INTL INC	COM	698813102	296,230	3,886	SH	DFND	1 4	3,886	0	0
PAPA JOHNS INTL INC	COM	698813102	4,775,591	62,647	SH	DFND	134	62,647	0	0
PAPA JOHNS INTL INC	COM	698813102	32,241,022	422,944	SH	DFND	1 3 4	422,944	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	244,734	6,729	SH	DFND	1 4	6,729	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	10,966,901	301,537	SH	DFND	1 3 4	301,537	0	0
PARAGON 28 INC	COM	69913P105	62,747	5,048	SH	DFND	1 4	5,048	0	0
PARAGON 28 INC	COM	69913P105	145,356	11,694	SH	DFND	1 3 4	11,694	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	537,691	36,355	SH	DFND	1 4	36,355	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	7,594,708	513,503	SH	DFND	1 3 4	513,503	0	0

PARAMOUNT GROUP INC	COM	69924R108	121,350	23,472	SH	DFND	1 4	23,472	0	0
PARK HOTELS & RESORTS INC	COM	700517105	205,800	13,451	SH	DFND	1 4	13,451	0	0
PARK HOTELS & RESORTS INC	COM	700517105	1,667	109	SH	DFND	234	109	0	0
PARK HOTELS & RESORTS INC	COM	700517105	18,849,646	1,232,003	SH	DFND	1 3 4	1,232,003	0	0
PARK NATL CORP	COM	700658107	9,692,137	72,950	SH	DFND	1 3 4	72,950	0	0
PARK NATL CORP	COM	700658107	241,672	1,819	SH	DFND	1 4	1,819	0	0
PARKER-HANNIFIN CORP	COM	701094104	382,978,988	831,298	SH	DFND	1 3 4	831,298	0	0
PARKER-HANNIFIN CORP	COM	701094104	2,819,709	6,120	SH	DFND	134	6,120	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,713,703	8,061	SH	DFND	1 4	8,061	0	0
PARSONS CORP DEL	COM	70202L102	23,699,363	377,920	SH	DFND	1 3 4	377,920	0	0
PARSONS CORP DEL	COM	70202L102	312,108	4,977	SH	DFND	1 4	4,977	0	0
PATHWARD FINANCIAL INC	COM	59100U108	169,323	3,199	SH	DFND	1 4	3,199	0	0
PATHWARD FINANCIAL INC	COM	59100U108	8,007,568	151,286	SH	DFND	1 3 4	151,286	0	0
PATRICK INDS INC	COM	703343103	11,059,774	110,212	SH	DFND	1 3 4	110,212	0	0
PATRICK INDS INC	COM	703343103	271,045	2,701	SH	DFND	1 4	2,701	0	0
PATTERSON COS INC	COM	703395103	301,684	10,604	SH	DFND	1 4	10,604	0	0
PATTERSON COS INC	COM	703395103	8,736,084	307,068	SH	DFND	1 3 4	307,068	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	480,902	44,528	SH	DFND	1 4	44,528	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	52,905,701	4,898,676	SH	DFND	1 3 4	4,898,676	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	745	69	SH	DFND	134	69	0	0
PAYCHEX INC	COM	704326107	3,984,825	33,455	SH	DFND	1 4	33,455	0	0
PAYCHEX INC	COM	704326107	46,466,361	390,113	SH	DFND	1 3 4	390,113	0	0
PAYCOM SOFTWARE INC	COM	70432V102	12,347,385	59,730	SH	DFND	1 3 4	59,730	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,095,823	5,301	SH	DFND	1 4	5,301	0	0
PAYLOCITY HLDG CORP	COM	70438V106	708,691	4,299	SH	DFND	1 4	4,299	0	0
PAYLOCITY HLDG CORP	COM	70438V106	26,287,806	159,465	SH	DFND	1 3 4	159,465	0	0
PAYONEER GLOBAL INC	COM	70451X104	160,489	30,804	SH	DFND	1 4	30,804	0	0
PAYONEER GLOBAL INC	COM	70451X104	7,737,194	1,485,066	SH	DFND	1 3 4	1,485,066	0	0
PAYPAL HLDGS INC	COM	70450Y103	72,210,667	1,175,878	SH	DFND	1 3 4	1,175,878	0	0
PAYPAL HLDGS INC	COM	70450Y103	12,220	199	SH	DFND	134	199	0	0
PAYPAL HLDGS INC	COM	70450Y103	3,539,918	57,644	SH	DFND	1 4	57,644	0	0
PBF ENERGY INC	CL A	69318G106	20,004,833	455,069	SH	DFND	1 3 4	455,069	0	0
PBF ENERGY INC	CL A	69318G106	618,297	14,065	SH	DFND	1 4	14,065	0	0
PC CONNECTION INC	COM	69318J100	3,861,618	57,456	SH	DFND	1 3 4	57,456	0	0
PC CONNECTION INC	COM	69318J100	96,648	1,438	SH	DFND	1 4	1,438	0	0
PDD HOLDINGS INC	SPONSORED ADS	722304102	106,331,671	726,756	SH	DFND	1 3 4	726,756	0	0
PDF SOLUTIONS INC	COM	693282105	5,230,367	162,737	SH	DFND	1 3 4	162,737	0	0
PDF SOLUTIONS INC	COM	693282105	113,551	3,533	SH	DFND	1 4	3,533	0	0
PEABODY ENERGY CORP	COM	704551100	350,524	14,413	SH	DFND	1 4	14,413	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	111,569,196	6,981,802	SH	DFND	1 3 4	6,981,802	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	239,492	14,987	SH	DFND	1 4	14,987	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	2,269	142	SH	DFND	134	142	0	0



PEDIATRIX MEDICAL GROUP INC	COM	58502B106	99,426	10,691	SH	DFND	1 4	10,691	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	4,189,938	450,531	SH	DFND	1 3 4	450,531	0	0
PEGASYS SYSTEMS INC	COM	705573103	229,886	4,705	SH	DFND	1 4	4,705	0	0
PELTON INTERACTIVE INC	CL A COM	70614W100	216,165	35,495	SH	DFND	1 4	35,495	0	0
PENN ENTERTAINMENT INC	COM	707569109	14,896,372	572,497	SH	DFND	1 3 4	572,497	0	0
PENN ENTERTAINMENT INC	COM	707569109	249,844	9,602	SH	DFND	1 4	9,602	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	285,170	3,227	SH	DFND	1 4	3,227	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	14,078,579	159,314	SH	DFND	1 3 4	159,314	0	0
PENNYMAC MTG INVT TR	COM	70931T103	163,762	10,954	SH	DFND	1 4	10,954	0	0
PENNYMAC MTG INVT TR	COM	70931T103	6,596,792	441,257	SH	DFND	1 3 4	441,257	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	11,289,792	70,337	SH	DFND	1 3 4	70,337	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	201,440	1,255	SH	DFND	1 4	1,255	0	0
PENTAIR PLC	SHS	G7S00T104	12,967,175	178,341	SH	DFND	1 3 4	178,341	0	0
PENTAIR PLC	SHS	G7S00T104	751,022	10,329	SH	DFND	1 4	10,329	0	0
PENUMBRA INC	COM	70975L107	35,032,731	139,273	SH	DFND	1 3 4	139,273	0	0
PENUMBRA INC	COM	70975L107	932,711	3,708	SH	DFND	1 4	3,708	0	0
PEOPLES BANCORP INC	COM	709789101	148,173	4,389	SH	DFND	1 4	4,389	0	0
PEOPLES BANCORP INC	COM	709789101	303,908	9,002	SH	DFND	1 3 4	9,002	0	0
PEPSICO INC	COM	713448108	10,338,500	60,872	SH	DFND	1 4	60,872	0	0
PEPSICO INC	COM	713448108	299,162,119	1,761,435	SH	DFND	1 3 4	1,761,435	0	0
PERDOCEO ED CORP	COM	71363P106	6,067,419	345,525	SH	DFND	1 3 4	345,525	0	0
PERDOCEO ED CORP	COM	71363P106	144,501	8,229	SH	DFND	1 4	8,229	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	59,413	4,858	SH	DFND	1 4	4,858	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	243,499	19,910	SH	DFND	1 3 4	19,910	0	0
PERFICIENT INC	COM	71375U101	12,321,438	187,199	SH	DFND	1 3 4	187,199	0	0
PERFICIENT INC	COM	71375U101	260,976	3,965	SH	DFND	1 4	3,965	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	113,660,333	1,643,678	SH	DFND	1 3 4	1,643,678	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,452	21	SH	DFND	134	21	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	882,908	12,768	SH	DFND	1 4	12,768	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	46,591,886	10,128,671	SH	DFND	1 3 4	10,128,671	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	1,706,875	371,059	SH	DFND	134	371,059	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	88,486	19,236	SH	DFND	1 4	19,236	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	22,806,003	1,676,912	SH	DFND	1 3 4	1,676,912	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	660,280	48,550	SH	DFND	1 4	48,550	0	0
PERRIGO CO PLC	SHS	G97822103	273,111	8,487	SH	DFND	1 4	8,487	0	0
PERRIGO CO PLC	SHS	G97822103	16,259,750	505,275	SH	DFND	1 3 4	505,275	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	20,325	6,432	SH	DFND	1 4	6,432	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	190	60	SH	DFND	134	60	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	4,603,180	1,456,703	SH	DFND	1 3 4	1,456,703	0	0
PETIQ INC	COM CL A	71639T106	63,951	3,238	SH	DFND	1 4	3,238	0	0

PETIQ INC	COM CL A	71639T106	220,884	11,184	SH	DFND	1 3 4	11,184	0	0
PFIZER INC	COM	717081103	2,855,882	99,197	SH	DFND	1 4	99,197	0	0
PFIZER INC	COM	717081103	317,167,713	11,016,593	SH	DFND	1 3 4	11,016,593	0	0
PFIZER INC	COM	717081103	762,249	26,476	SH	DFND	134	26,476	0	0
PG&E CORP	COM	69331C108	2,317,233	128,521	SH	DFND	1 4	128,521	0	0
PG&E CORP	COM	69331C108	44,274,144	2,455,582	SH	DFND	1 3 4	2,455,582	0	0
PGT INNOVATIONS INC	COM	69336V101	12,531,002	307,887	SH	DFND	1 3 4	307,887	0	0
PGT INNOVATIONS INC	COM	69336V101	265,201	6,516	SH	DFND	1 4	6,516	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	68,703	7,525	SH	DFND	1 3 4	7,525	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	37,068	4,060	SH	DFND	1 4	4,060	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	29,495	2,547	SH	DFND	1 4	2,547	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1,197,812	103,438	SH	DFND	1 3 4	103,438	0	0
PHILIP MORRIS INTL INC	COM	718172109	157,947,619	1,678,865	SH	DFND	1 3 4	1,678,865	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,563,304	27,246	SH	DFND	1 4	27,246	0	0
PHILLIPS 66	COM	718546104	3,740,036	28,091	SH	DFND	1 4	28,091	0	0
PHILLIPS 66	COM	718546104	71,824,503	539,466	SH	DFND	1 3 4	539,466	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	535,052	14,667	SH	DFND	1 4	14,667	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	22,189,799	608,273	SH	DFND	1 3 4	608,273	0	0
PHINIA INC	COMMON STOCK	71880K101	99,411	3,282	SH	DFND	1 4	3,282	0	0
PHINIA INC	COMMON STOCK	71880K101	7,191,967	237,437	SH	DFND	1 3 4	237,437	0	0
PHOTRONICS INC	COM	719405102	241,204	7,689	SH	DFND	1 4	7,689	0	0
PHOTRONICS INC	COM	719405102	10,973,006	349,793	SH	DFND	1 3 4	349,793	0	0
PHYSICIANS RLTY TR	COM	71943U104	399,460	30,012	SH	DFND	1 4	30,012	0	0
PHYSICIANS RLTY TR	COM	71943U104	11,454,253	860,575	SH	DFND	1 3 4	860,575	0	0
PIEDMONT LITHIUM INC	COM	72016P105	10,146,652	359,428	SH	DFND	1 3 4	359,428	0	0
PIEDMONT LITHIUM INC	COM	72016P105	282	10	SH	DFND	134	10	0	0
PIEDMONT LITHIUM INC	COM	72016P105	61,739	2,187	SH	DFND	1 4	2,187	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	904,406	127,202	SH	DFND	1 3 4	127,202	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	110,674	15,566	SH	DFND	1 4	15,566	0	0
PILGRIMS PRIDE CORP	COM	72147K108	77,974	2,819	SH	DFND	1 4	2,819	0	0
PILGRIMS PRIDE CORP	COM	72147K108	4,017,753	145,255	SH	DFND	1 3 4	145,255	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	412,289	4,727	SH	DFND	1 4	4,727	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	698	8	SH	DFND	134	8	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	70,072,549	803,400	SH	DFND	1 3 4	803,400	0	0
PINNACLE WEST CAP CORP	COM	723484101	511,788	7,124	SH	DFND	1 4	7,124	0	0
PINNACLE WEST CAP CORP	COM	723484101	8,670,656	120,694	SH	DFND	1 3 4	120,694	0	0
PINTEREST INC	CL A	72352L106	2,259,291	60,996	SH	DFND	1 4	60,996	0	0
PINTEREST INC	CL A	72352L106	11,215,379	302,791	SH	DFND	1 3 4	302,791	0	0
PIONEER NAT RES CO	COM	723787107	57,645,514	256,339	SH	DFND	1 3 4	256,339	0	0

PIONEER NAT RES CO	COM	723787107	918,860	4,086	SH	DFND	1 4	4,086	0	0
PIPER SANDLER COMPANIES	COM	724078100	14,704,643	84,089	SH	DFND	1 3 4	84,089	0	0
PIPER SANDLER COMPANIES	COM	724078100	354,812	2,029	SH	DFND	1 4	2,029	0	0
PITNEY BOWES INC	COM	724479100	3,432,981	780,223	SH	DFND	1 3 4	780,223	0	0
PITNEY BOWES INC	COM	724479100	90,072	20,471	SH	DFND	1 4	20,471	0	0
PJT PARTNERS INC	COM CL A	69343T107	277,494	2,724	SH	DFND	1 4	2,724	0	0
PJT PARTNERS INC	COM CL A	69343T107	12,952,567	127,148	SH	DFND	1 3 4	127,148	0	0
PLANET FITNESS INC	CL A	72703H101	23,193,633	317,721	SH	DFND	1 3 4	317,721	0	0
PLANET FITNESS INC	CL A	72703H101	512,168	7,016	SH	DFND	1 4	7,016	0	0
PLANET LABS PBC	COM CL A	72703X106	49,993	20,240	SH	DFND	1 4	20,240	0	0
PLAYSTUDIOS INC	CLASS A COM	72815G108	27,913	10,300	SH	DFND	1 4	10,300	0	0
PLEXUS CORP	COM	729132100	343,421	3,176	SH	DFND	1 4	3,176	0	0
PLEXUS CORP	COM	729132100	15,962,907	147,627	SH	DFND	1 3 4	147,627	0	0
PLUG POWER INC	COM NEW	72919P202	149,819	33,293	SH	DFND	1 4	33,293	0	0
PLYMOUTH INDL REIT INC	COM	729640102	2,096,474	87,099	SH	DFND	1 3 4	87,099	0	0
PLYMOUTH INDL REIT INC	COM	729640102	133,733	5,556	SH	DFND	1 4	5,556	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	15,032	4,849	SH	DFND	1 4	4,849	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	33,378	10,767	SH	DFND	1 3 4	10,767	0	0
PNC FINL SVCS GROUP INC	COM	693475105	360,815,058	2,330,094	SH	DFND	1 3 4	2,330,094	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,082,711	6,992	SH	DFND	1 4	6,992	0	0
PNC FINL SVCS GROUP INC	COM	693475105	2,895,498	18,698	SH	DFND	134	18,698	0	0
PNM RES INC	COM	69349H107	444,954	10,696	SH	DFND	1 4	10,696	0	0
PNM RES INC	COM	69349H107	14,954,535	359,484	SH	DFND	1 3 4	359,484	0	0
POLARIS INC	COM	731068102	18,153,478	191,553	SH	DFND	1 3 4	191,553	0	0
POLARIS INC	COM	731068102	351,786	3,712	SH	DFND	1 4	3,712	0	0
POOL CORP	COM	73278L105	1,570,120	3,938	SH	DFND	1 4	3,938	0	0
POOL CORP	COM	73278L105	19,370,926	48,584	SH	DFND	1 3 4	48,584	0	0
POPULAR INC	COM NEW	733174700	52,313,634	637,427	SH	DFND	1 3 4	637,427	0	0
POPULAR INC	COM NEW	733174700	362,750	4,420	SH	DFND	1 4	4,420	0	0
POPULAR INC	COM NEW	733174700	1,231	15	SH	DFND	134	15	0	0
PORTILLOS INC	COM CL A	73642K106	82,788	5,197	SH	DFND	1 4	5,197	0	0
PORTILLOS INC	COM CL A	73642K106	350	22	SH	DFND	134	22	0	0
PORTILLOS INC	COM CL A	73642K106	20,403,319	1,280,811	SH	DFND	1 3 4	1,280,811	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	1,560	36	SH	DFND	134	36	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	555,272	12,812	SH	DFND	1 4	12,812	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	84,680,813	1,953,872	SH	DFND	1 3 4	1,953,872	0	0
POST HLDGS INC	COM	737446104	285,578	3,243	SH	DFND	1 4	3,243	0	0
POST HLDGS INC	COM	737446104	16,145,889	183,351	SH	DFND	1 3 4	183,351	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	490,951	9,999	SH	DFND	1 4	9,999	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	15,803,474	321,863	SH	DFND	1 3 4	321,863	0	0
POWELL INDS INC	COM	739128106	4,473,658	50,607	SH	DFND	1 3 4	50,607	0	0
POWELL INDS INC	COM	739128106	103,163	1,167	SH	DFND	1 4	1,167	0	0
POWER INTEGRATIONS INC	COM	739276103	539,791	6,574	SH	DFND	1 4	6,574	0	0

POWER INTEGRATIONS INC	COM	739276103	18,232,608	222,051	SH	DFND	1 3 4	222,051	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	153,258	6,505	SH	DFND	1 4	6,505	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	790,532	33,554	SH	DFND	1 3 4	33,554	0	0
PPG INDS INC	COM	693506107	898,468	6,007	SH	DFND	134	6,007	0	0
PPG INDS INC	COM	693506107	2,564,483	17,148	SH	DFND	1 4	17,148	0	0
PPG INDS INC	COM	693506107	97,795,382	653,931	SH	DFND	1 3 4	653,931	0	0
PPL CORP	COM	69351T106	1,261,207	46,539	SH	DFND	1 4	46,539	0	0
PPL CORP	COM	69351T106	21,261,576	784,560	SH	DFND	1 3 4	784,560	0	0
PRA GROUP INC	COM	69354N106	5,229,284	199,591	SH	DFND	1 3 4	199,591	0	0
PRA GROUP INC	COM	69354N106	129,140	4,929	SH	DFND	1 4	4,929	0	0
PRECIGEN INC	COM	74017N105	22,807	17,020	SH	DFND	1 4	17,020	0	0
PRECIGEN INC	COM	74017N105	67,336	50,251	SH	DFND	1 3 4	50,251	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,095,895	69,759	SH	DFND	1 3 4	69,759	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	119,291	1,633	SH	DFND	1 4	1,633	0	0
PREMIER FINANCIAL CORP	COM	74052F108	107,173	4,447	SH	DFND	1 4	4,447	0	0
PREMIER FINANCIAL CORP	COM	74052F108	246,591	10,232	SH	DFND	1 3 4	10,232	0	0
PREMIER INC	CL A	74051N102	13,609,279	608,644	SH	DFND	1 3 4	608,644	0	0
PREMIER INC	CL A	74051N102	167,163	7,476	SH	DFND	1 4	7,476	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	16,135,449	263,565	SH	DFND	1 3 4	263,565	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	385,625	6,299	SH	DFND	1 4	6,299	0	0
PRICE T ROWE GROUP INC	COM	74144T108	27,618,824	256,466	SH	DFND	1 3 4	256,466	0	0
PRICE T ROWE GROUP INC	COM	74144T108	1,499,153	13,921	SH	DFND	1 4	13,921	0	0
PRICESMART INC	COM	741511109	9,939,911	131,168	SH	DFND	1 3 4	131,168	0	0
PRICESMART INC	COM	741511109	225,748	2,979	SH	DFND	1 4	2,979	0	0
PRIME MEDICINE INC	COM	74168J101	118,086	13,328	SH	DFND	1 3 4	13,328	0	0
PRIME MEDICINE INC	COM	74168J101	40,419	4,562	SH	DFND	1 4	4,562	0	0
PRIMERICA INC	COM	74164M108	670,366	3,258	SH	DFND	1 4	3,258	0	0
PRIMERICA INC	COM	74164M108	42,121,541	204,712	SH	DFND	1 3 4	204,712	0	0
PRIMO WATER CORPORATION	COM	74167P108	485,588	32,265	SH	DFND	1 3 4	32,265	0	0
PRIMO WATER CORPORATION	COM	74167P108	293,490	19,501	SH	DFND	1 4	19,501	0	0
PRIMORIS SVCS CORP	COM	74164F103	221,710	6,676	SH	DFND	1 4	6,676	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	12,825	680	SH	SOLE		680	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	41,416,381	2,195,990	SH	DFND	1 3 4	2,195,990	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	1,070,108	56,740	SH	DFND		56,740	0	0
PRINCIPAL EXCHANGE TRADED FD	FOCUSED BLUE CHI	74255Y714	5,643,840	198,099	SH	DFND	14	198,099	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN HLTHCRE INV	74255Y409	30,787,326	846,500	SH	DFND	1 3 4	846,500	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	27,615,485	600,728	SH	DFND		600,728	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	395,117,812	8,601,014	SH	DFND	1 3 4	8,601,014	0	0
PRINCIPAL EXCHANGE TRADED FD	PRNCPL VLU ETF	74255Y300	122,810	2,830	SH	DFND	1 3 4	2,830	0	0
PRINCIPAL EXCHANGE TRADED FD	PRNCPL VLU ETF	74255Y300	10,215,485	235,521	SH	DFND		235,521	0	0
PRINCIPAL EXCHANGE	REAL ESTATE	74255Y722	4,801,991	199,204	SH	DFND	14	199,204	0	0

TRADED FD	ACTI									
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	170,442	9,734	SH	SOLE		9,734	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	575,816	32,885	SH	DFND		32,885	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	613,033	35,011	SH	DFND	1 3 4	35,011	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM TAX ADV	74255Y763	18,063,728	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	73,629,026	1,574,616	SH	DFND		1,574,616	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	1,683,526,916	35,991,935	SH	DFND	1 3 4	35,991,935	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	18,365,904	233,455	SH	DFND	1 3 4	233,455	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	1,566	68	SH	DFND	134	68	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	80,496,459	3,495,287	SH	DFND	1 3 4	3,495,287	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	299,436	13,002	SH	DFND	1 4	13,002	0	0
PROASSURANCE CORP	COM	74267C106	90,476	6,561	SH	DFND	1 4	6,561	0	0
PROASSURANCE CORP	COM	74267C106	3,574,713	259,225	SH	DFND	1 3 4	259,225	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	248,862	5,938	SH	DFND	1 3 4	5,938	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	194,882	4,650	SH	DFND	1 4	4,650	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	562,759	8,130	SH	DFND	1 4	8,130	0	0
PROCTER AND GAMBLE CO	COM	742718109	8,550,023	58,346	SH	DFND	1 4	58,346	0	0
PROCTER AND GAMBLE CO	COM	742718109	593,414,317	4,049,504	SH	DFND	1 3 4	4,049,504	0	0
PROCTER AND GAMBLE CO	COM	742718109	1,424,909	9,723	SH	DFND	134	9,723	0	0
PROG HOLDINGS INC	COM NPV	74319R101	7,030,572	227,453	SH	DFND	1 3 4	227,453	0	0
PROG HOLDINGS INC	COM NPV	74319R101	171,953	5,563	SH	DFND	1 4	5,563	0	0
PROGRESS SOFTWARE CORP	COM	743312100	55,462,563	1,021,410	SH	DFND	1 3 4	1,021,410	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,086	20	SH	DFND	134	20	0	0
PROGRESS SOFTWARE CORP	COM	743312100	273,020	5,028	SH	DFND	1 4	5,028	0	0
PROGRESSIVE CORP	COM	743315103	4,321,107	27,129	SH	DFND	1 4	27,129	0	0
PROGRESSIVE CORP	COM	743315103	1,108,583,547	6,959,967	SH	DFND	1 3 4	6,959,967	0	0
PROGRESSIVE CORP	COM	743315103	50,466,551	316,841	SH	DFND	134	316,841	0	0
PROGYNY INC	COM	74340E103	50,163,590	1,349,209	SH	DFND	1 3 4	1,349,209	0	0
PROGYNY INC	COM	74340E103	706	19	SH	DFND	134	19	0	0
PROGYNY INC	COM	74340E103	340,978	9,171	SH	DFND	1 4	9,171	0	0
PROLOGIS INC.	COM	74340W103	1,610,065,340	12,078,510	SH	DFND	1 3 4	12,078,509	0	0
PROLOGIS INC.	COM	74340W103	2,159,060	16,197	SH	DFND	1 4	16,197	0	0
PROLOGIS INC.	COM	74340W103	1,304,644	9,787	SH	DFND	134	9,787	0	0
PROLOGIS INC.	COM	74340W103	29,467,970	221,065	SH	DFND	234	221,065	0	0
PROPETRO HLDG CORP	COM	74347M108	101,959	12,167	SH	DFND	1 4	12,167	0	0
PROPETRO HLDG CORP	COM	74347M108	3,617,746	431,712	SH	DFND	1 3 4	431,712	0	0
PROS HOLDINGS INC	COM	74346Y103	205,393	5,295	SH	DFND	1 4	5,295	0	0
PROSPERITY BANCSHARES INC	COM	743606105	370,822	5,475	SH	DFND	1 4	5,475	0	0
PROSPERITY BANCSHARES INC	COM	743606105	22,904,119	338,168	SH	DFND	1 3 4	338,168	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	155,305	6,773	SH	DFND	1 4	6,773	0	0
PROTAGONIST	COM	74366E102	175,552	7,656	SH	DFND	1 3 4	7,656	0	0

THERAPEUTICS INC										
PROTHENA CORP PLC	SHS	G72800108	176,685	4,862	SH	DFND	1 4	4,862	0	0
PROTHENA CORP PLC	SHS	G72800108	948,874	26,111	SH	DFND	1 3 4	26,111	0	0
PROTO LABS INC	COM	743713109	5,532,632	142,008	SH	DFND	1 3 4	142,008	0	0
PROTO LABS INC	COM	743713109	129,620	3,327	SH	DFND	1 4	3,327	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	168,346	9,337	SH	DFND	1 4	9,337	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	6,927,072	384,197	SH	DFND	1 3 4	384,197	0	0
PRUDENTIAL FINL INC	COM	744320102	2,375,892	22,909	SH	DFND	1 4	22,909	0	0
PRUDENTIAL FINL INC	COM	744320102	40,177,876	387,406	SH	DFND	1 3 4	387,406	0	0
PTC INC	COM	69370C100	23,811,180	136,095	SH	DFND	1 3 4	136,095	0	0
PTC INC	COM	69370C100	1,677,867	9,590	SH	DFND	1 4	9,590	0	0
PTC THERAPEUTICS INC	COM	69366J200	248,012	8,999	SH	DFND	1 3 4	8,999	0	0
PTC THERAPEUTICS INC	COM	69366J200	233,571	8,475	SH	DFND	1 4	8,475	0	0
PUBLIC STORAGE	COM	74460D109	278,363,785	912,668	SH	DFND	1 3 4	912,668	0	0
PUBLIC STORAGE	COM	74460D109	1,908,080	6,256	SH	DFND	1 4	6,256	0	0
PUBLIC STORAGE	COM	74460D109	7,354,691	24,113	SH	DFND	234	24,113	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	34,872,317	570,275	SH	DFND	1 3 4	570,275	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,919,988	31,398	SH	DFND	1 4	31,398	0	0
PUBMATIC INC	COM CL A	74467Q103	87,585	5,370	SH	DFND	1 4	5,370	0	0
PUBMATIC INC	COM CL A	74467Q103	343,293	21,048	SH	DFND	1 3 4	21,048	0	0
PULMONX CORP	COM	745848101	53,996	4,235	SH	DFND	1 4	4,235	0	0
PULMONX CORP	COM	745848101	84,316	6,613	SH	DFND	1 3 4	6,613	0	0
PULTE GROUP INC	COM	745867101	39,449,343	382,187	SH	DFND	1 3 4	382,187	0	0
PULTE GROUP INC	COM	745867101	1,395,019	13,515	SH	DFND	1 4	13,515	0	0
PURE STORAGE INC	CL A	74624M102	953,048	26,726	SH	DFND	1 4	26,726	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	59,349	14,654	SH	DFND	1 4	14,654	0	0
PVH CORPORATION	COM	693656100	462,957	3,791	SH	DFND	1 4	3,791	0	0
PVH CORPORATION	COM	693656100	26,627,533	218,044	SH	DFND	1 3 4	218,044	0	0
Q2 HLDGS INC	COM	74736L109	1,433,224	33,016	SH	DFND	1 3 4	33,016	0	0
Q2 HLDGS INC	COM	74736L109	286,028	6,589	SH	DFND	1 4	6,589	0	0
QIAGEN NV	SHS NEW	N72482123	631,255	14,535	SH	DFND	1 4	14,535	0	0
QORVO INC	COM	74736K101	696,155	6,182	SH	DFND	1 4	6,182	0	0
QORVO INC	COM	74736K101	11,667,747	103,612	SH	DFND	1 3 4	103,612	0	0
QUAKER HOUGHTON	COM	747316107	16,073,940	75,316	SH	DFND	1 3 4	75,316	0	0
QUAKER HOUGHTON	COM	747316107	341,259	1,599	SH	DFND	1 4	1,599	0	0
QUALCOMM INC	COM	747525103	8,255,047	57,077	SH	DFND	1 4	57,077	0	0
QUALCOMM INC	COM	747525103	200,173,851	1,384,041	SH	DFND	1 3 4	1,384,041	0	0
QUALYS INC	COM	74758T303	842,826	4,294	SH	DFND	1 4	4,294	0	0
QUALYS INC	COM	74758T303	28,819,008	146,826	SH	DFND	1 3 4	146,826	0	0
QUANEX BLDG PRODS CORP	COM	747619104	5,128,576	167,765	SH	DFND	1 3 4	167,765	0	0
QUANEX BLDG PRODS CORP	COM	747619104	127,293	4,164	SH	DFND	1 4	4,164	0	0
QUANTA SVCS INC	COM	74762E102	34,434,342	159,566	SH	DFND	1 3 4	159,566	0	0
QUANTA SVCS INC	COM	74762E102	2,277,338	10,553	SH	DFND	1 4	10,553	0	0
QUANTERIX CORP	COM	74766Q101	177,519	6,493	SH	DFND	1 3 4	6,493	0	0
QUANTERIX CORP	COM	74766Q101	120,898	4,422	SH	DFND	1 4	4,422	0	0
QUANTUM SI INC	COM CL A	74765K105	61,285	30,490	SH	DFND	1 3 4	30,490	0	0
QUANTUM SI INC	COM CL A	74765K105	25,750	12,811	SH	DFND	1 4	12,811	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	140,195	20,172	SH	DFND	1 4	20,172	0	0
QUEST DIAGNOSTICS	COM	74834L100	31,410,442	227,810	SH	DFND	1 3 4	227,810	0	0

INC										
QUEST DIAGNOSTICS INC	COM	74834L100	971,916	7,049	SH	DFND	1 4	7,049	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	2,765,047	20,054	SH	DFND	134	20,054	0	0
QUIDELORTHO CORP	COM	219798105	13,149,775	178,423	SH	DFND	1 3 4	178,423	0	0
QUIDELORTHO CORP	COM	219798105	247,632	3,360	SH	DFND	1 4	3,360	0	0
QUINSTREET INC	COM	74874Q100	3,553,948	277,219	SH	DFND	1 3 4	277,219	0	0
QUINSTREET INC	COM	74874Q100	77,241	6,025	SH	DFND	1 4	6,025	0	0
R1 RCM INC	COM	77634L105	8,455,229	799,927	SH	DFND	1 3 4	799,927	0	0
R1 RCM INC	COM	77634L105	106,735	10,098	SH	DFND	1 4	10,098	0	0
RADIAN GROUP INC	COM	750236101	24,790,280	868,311	SH	DFND	1 3 4	868,311	0	0
RADIAN GROUP INC	COM	750236101	567,460	19,876	SH	DFND	1 4	19,876	0	0
RADNET INC	COM	750491102	241,617	6,949	SH	DFND	1 4	6,949	0	0
RADNET INC	COM	750491102	44,631,224	1,283,613	SH	DFND	1 3 4	1,283,613	0	0
RADNET INC	COM	750491102	695	20	SH	DFND	134	20	0	0
RALPH LAUREN CORP	CL A	751212101	362,519	2,514	SH	DFND	1 4	2,514	0	0
RALPH LAUREN CORP	CL A	751212101	9,166,650	63,569	SH	DFND	1 3 4	63,569	0	0
RAMACO RES INC	COM CL A	75134P600	396,669	23,089	SH	DFND	1 3 4	23,089	0	0
RAMACO RES INC	COM CL A	75134P600	48,740	2,837	SH	DFND	1 4	2,837	0	0
RAMBUS INC DEL	COM	750917106	58,954,830	863,807	SH	DFND	1 3 4	863,807	0	0
RAMBUS INC DEL	COM	750917106	860,018	12,601	SH	DFND	1 4	12,601	0	0
RANGE RES CORP	COM	75281A109	448,747	14,742	SH	DFND	1 4	14,742	0	0
RANGE RES CORP	COM	75281A109	26,505,447	870,744	SH	DFND	1 3 4	870,744	0	0
RAPID7 INC	COM	753422104	399,586	6,998	SH	DFND	1 4	6,998	0	0
RAPT THERAPEUTICS INC	COM	75382E109	133,842	5,386	SH	DFND	1 3 4	5,386	0	0
RAPT THERAPEUTICS INC	COM	75382E109	86,975	3,500	SH	DFND	1 4	3,500	0	0
RAYMOND JAMES FINL INC	COM	754730109	9,309,903	83,496	SH	DFND	134	83,496	0	0
RAYMOND JAMES FINL INC	COM	754730109	1,328,969	11,919	SH	DFND	1 4	11,919	0	0
RAYMOND JAMES FINL INC	COM	754730109	60,936,687	546,517	SH	DFND	1 3 4	546,517	0	0
RAYONIER INC	COM	754907103	308,608	9,237	SH	DFND	1 4	9,237	0	0
RAYONIER INC	COM	754907103	16,447,777	492,301	SH	DFND	1 3 4	492,301	0	0
RB GLOBAL INC	COM	74935Q107	1,138,736	17,024	SH	DFND	1 4	17,024	0	0
RBC BEARINGS INC	COM	75524B104	32,436,436	113,856	SH	DFND	1 3 4	113,856	0	0
RBC BEARINGS INC	COM	75524B104	506,819	1,779	SH	DFND	1 4	1,779	0	0
RCI HOSPITALITY HLDGS INC	COM	74934Q108	159,355	2,405	SH	DFND	1 3 4	2,405	0	0
RCI HOSPITALITY HLDGS INC	COM	74934Q108	65,001	981	SH	DFND	1 4	981	0	0
RE MAX HLDGS INC	CL A	75524W108	28,206	2,116	SH	DFND	1 4	2,116	0	0
RE MAX HLDGS INC	CL A	75524W108	155,001	11,628	SH	DFND	1 3 4	11,628	0	0
READY CAPITAL CORP	COM	75574U101	206,876	20,183	SH	DFND	1 4	20,183	0	0
READY CAPITAL CORP	COM	75574U101	8,255,186	805,384	SH	DFND	1 3 4	805,384	0	0
REALTY INCOME CORP	COM	756109104	2,624,266	45,703	SH	DFND	1 4	45,703	0	0
REALTY INCOME CORP	COM	756109104	277,740,082	4,836,992	SH	DFND	1 3 4	4,836,992	0	0
REALTY INCOME CORP	COM	756109104	3,028,421	52,741	SH	DFND	234	52,741	0	0
REALTY INCOME CORP	COM	756109104	894,888	15,584	SH	DFND	134	15,584	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	170,667	17,309	SH	DFND	1 4	17,309	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	6,569,709	666,299	SH	DFND	1 3 4	666,299	0	0
RED ROCK RESORTS INC	CL A	75700L108	580,604	10,887	SH	DFND	1 3 4	10,887	0	0

RED ROCK RESORTS INC	CL A	75700L108	304,728	5,714	SH	DFND	1 4	5,714	0	0
REDFIN CORP	COM	75737F108	130,352	12,631	SH	DFND	1 4	12,631	0	0
REDWOOD TRUST INC	COM	758075402	106,371	14,355	SH	DFND	1 4	14,355	0	0
REDWOOD TRUST INC	COM	758075402	4,470,972	603,370	SH	DFND	1 3 4	603,370	0	0
REGAL REXNORD CORPORATION	COM	758750103	78,230,346	528,512	SH	DFND	1 3 4	528,512	0	0
REGAL REXNORD CORPORATION	COM	758750103	615,467	4,158	SH	DFND	1 4	4,158	0	0
REGAL REXNORD CORPORATION	COM	758750103	740	5	SH	DFND	134	5	0	0
REGENCY CTRS CORP	COM	758849103	761,656	11,368	SH	DFND	1 4	11,368	0	0
REGENCY CTRS CORP	COM	758849103	10,718,670	159,980	SH	DFND	234	159,980	0	0
REGENCY CTRS CORP	COM	758849103	481,304,104	7,183,643	SH	DFND	1 3 4	7,183,643	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	112,997,278	128,656	SH	DFND	1 3 4	128,656	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	1,818,938	2,071	SH	DFND	1 4	2,071	0	0
REGENXBIO INC	COM	75901B107	93,268	5,196	SH	DFND	1 4	5,196	0	0
REGENXBIO INC	COM	75901B107	4,143,344	230,827	SH	DFND	1 3 4	230,827	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	19,742,269	1,018,693	SH	DFND	1 3 4	1,018,693	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,142,083	58,931	SH	DFND	1 4	58,931	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	38,495,550	237,950	SH	DFND	1 3 4	237,950	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	675,755	4,177	SH	DFND	1 4	4,177	0	0
RELAY THERAPEUTICS INC	COM	75943R102	178,252	16,190	SH	DFND	1 3 4	16,190	0	0
RELAY THERAPEUTICS INC	COM	75943R102	126,230	11,465	SH	DFND	1 4	11,465	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	1,018,315	3,641	SH	DFND	1 4	3,641	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	650,239	2,324	SH	DFND	134	2,324	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	78,557,079	280,882	SH	DFND	1 3 4	280,882	0	0
REMITLY GLOBAL INC	COM	75960P104	298,621	15,377	SH	DFND	1 4	15,377	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	37,127,692	189,427	SH	DFND	1 3 4	189,427	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	728,924	3,719	SH	DFND	1 4	3,719	0	0
RENASANT CORP	COM	75970E107	235,053	6,979	SH	DFND	1 4	6,979	0	0
RENASANT CORP	COM	75970E107	10,125,386	300,635	SH	DFND	1 3 4	300,635	0	0
REPAY HLDGS CORP	COM CL A	76029L100	88,167	10,324	SH	DFND	1 4	10,324	0	0
REPAY HLDGS CORP	COM CL A	76029L100	532,751	62,383	SH	DFND	1 3 4	62,383	0	0
REPLIGEN CORP	COM	759916109	46,420,046	258,176	SH	DFND	1 3 4	258,176	0	0
REPLIGEN CORP	COM	759916109	814,852	4,532	SH	DFND	1 4	4,532	0	0
REPLIMUNE GROUP INC	COM	76029N106	52,426	6,219	SH	DFND	1 4	6,219	0	0
REPLIMUNE GROUP INC	COM	76029N106	71,495	8,481	SH	DFND	1 3 4	8,481	0	0
REPUBLIC SVCS INC	COM	760759100	2,150,097	13,038	SH	DFND	1 4	13,038	0	0
REPUBLIC SVCS INC	COM	760759100	111,249,112	674,605	SH	DFND	1 3 4	674,605	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	13,974,754	742,548	SH	DFND	1 3 4	742,548	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	348,716	18,529	SH	DFND	1 4	18,529	0	0
RESMED INC	COM	761152107	29,008,592	168,635	SH	DFND	1 3 4	168,635	0	0
RESMED INC	COM	761152107	2,579,268	14,994	SH	DFND	1 4	14,994	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,465,849	174,019	SH	DFND	1 3 4	174,019	0	0
RESOURCES	COM	76122Q105	58,961	4,161	SH	DFND	1 4	4,161	0	0



CONNECTION INC										
RESTAURANT BRANDS INTL INC	COM	76131D103	5,312	68	SH	DFND	134	68	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,672,371	21,300	SH	DFND	1 3 4	21,300	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	218,026	15,540	SH	DFND	1 4	15,540	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	24,385,180	1,738,074	SH	DFND	1 3 4	1,738,074	0	0
REVANCE THERAPEUTICS INC	COM	761330109	114	13	SH	DFND	134	13	0	0
REVANCE THERAPEUTICS INC	COM	761330109	2,281,928	259,605	SH	DFND	1 3 4	259,605	0	0
REVANCE THERAPEUTICS INC	COM	761330109	88,779	10,100	SH	DFND	1 4	10,100	0	0
REVOLUTION MEDICINES INC	COM	76155X100	378,834	13,209	SH	DFND	1 3 4	13,209	0	0
REVOLUTION MEDICINES INC	COM	76155X100	487,130	16,985	SH	DFND	1 4	16,985	0	0
REVOLVE GROUP INC	CL A	76156B107	78,722	4,748	SH	DFND	1 4	4,748	0	0
REVOLVE GROUP INC	CL A	76156B107	507,132	30,587	SH	DFND	1 3 4	30,587	0	0
REVVITY INC	COM	714046109	14,357,650	131,348	SH	DFND	1 3 4	131,348	0	0
REVVITY INC	COM	714046109	855,241	7,824	SH	DFND	1 4	7,824	0	0
REX AMERICAN RES CORP	COM	761624105	3,779,838	79,912	SH	DFND	1 3 4	79,912	0	0
REX AMERICAN RES CORP	COM	761624105	91,998	1,945	SH	DFND	1 4	1,945	0	0
REXFORD INDL RLTY INC	COM	76169C100	13,389,354	238,669	SH	DFND	234	238,669	0	0
REXFORD INDL RLTY INC	COM	76169C100	757,848,673	13,508,889	SH	DFND	1 3 4	13,508,889	0	0
REXFORD INDL RLTY INC	COM	76169C100	1,907	34	SH	DFND	134	34	0	0
REXFORD INDL RLTY INC	COM	76169C100	744,615	13,273	SH	DFND	1 4	13,273	0	0
RH	COM	74967X103	317,130	1,088	SH	DFND	1 4	1,088	0	0
RH	COM	74967X103	16,256,714	55,773	SH	DFND	1 3 4	55,773	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	273,659	5,953	SH	DFND	1 4	5,953	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	32,512	11,211	SH	DFND	1 4	11,211	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	29,748	20,516	SH	DFND	1 4	20,516	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	178,530	123,124	SH	DFND	1 3 4	123,124	0	0
RING ENERGY INC	COM	76680V108	22,103	15,139	SH	DFND	1 4	15,139	0	0
RING ENERGY INC	COM	76680V108	97,608	66,855	SH	DFND	1 3 4	66,855	0	0
RINGCENTRAL INC	CL A	76680R206	300,560	8,853	SH	DFND	1 4	8,853	0	0
RIOT PLATFORMS INC	COM	767292105	349,158	22,570	SH	DFND	1 4	22,570	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	323,540	30,294	SH	DFND	1 4	30,294	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	979,877	41,768	SH	DFND	1 4	41,768	0	0
RLI CORP	COM	749607107	22,006,200	165,311	SH	DFND	1 3 4	165,311	0	0
RLI CORP	COM	749607107	385,915	2,899	SH	DFND	1 4	2,899	0	0
RLJ LODGING TR	COM	74965L101	228,927	19,533	SH	DFND	1 4	19,533	0	0
ROBERT HALF INC.	COM	770323103	574,294	6,532	SH	DFND	1 4	6,532	0	0
ROBERT HALF INC.	COM	770323103	11,765,630	133,822	SH	DFND	1 3 4	133,822	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	540,138	42,397	SH	DFND	1 4	42,397	0	0
ROBLOX CORP	CL A	771049103	2,203,292	48,191	SH	DFND	1 4	48,191	0	0
ROCKET LAB USA INC	COM	773122106	178,265	32,236	SH	DFND	1 4	32,236	0	0

ROCKET PHARMACEUTICALS INC	COM	77313F106	218,781	7,300	SH	DFND	1 4	7,300	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	319,570	10,663	SH	DFND	1 3 4	10,663	0	0
ROCKWELL AUTOMATION INC	COM	773903109	54,852,812	176,671	SH	DFND	1 3 4	176,671	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,702,785	11,926	SH	DFND	1 4	11,926	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	649,748	13,812	SH	DFND	1 3 4	13,812	0	0
ROGERS CORP	COM	775133101	268,762	2,035	SH	DFND	1 4	2,035	0	0
ROGERS CORP	COM	775133101	11,254,873	85,219	SH	DFND	1 3 4	85,219	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	407,390	36,277	SH	DFND	1 4	36,277	0	0
ROKU INC	COM CL A	77543R102	767,837	8,377	SH	DFND	1 4	8,377	0	0
ROLLINS INC	COM	775711104	1,152,321	26,387	SH	DFND	1 4	26,387	0	0
ROLLINS INC	COM	775711104	15,884,920	363,749	SH	DFND	1 3 4	363,749	0	0
ROPER TECHNOLOGIES INC	COM	776696106	64,484,244	118,282	SH	DFND	134	118,282	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,011,836	1,856	SH	DFND	1 4	1,856	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,308,307,691	2,399,816	SH	DFND	1 3 4	2,399,816	0	0
ROSS STORES INC	COM	778296103	187,702,510	1,356,330	SH	DFND	1 3 4	1,356,330	0	0
ROSS STORES INC	COM	778296103	5,210,676	37,652	SH	DFND	134	37,652	0	0
ROSS STORES INC	COM	778296103	4,697,925	33,947	SH	DFND	1 4	33,947	0	0
ROVER GROUP INC	COM CL A	77936F103	114,849	10,556	SH	DFND	1 4	10,556	0	0
ROYAL BK CDA	COM	780087102	6,605,491	65,000	SH	DFND	1 3 4	65,000	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	2,272,808	17,552	SH	DFND	1 4	17,552	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	33,574,426	259,282	SH	DFND	1 3 4	259,282	0	0
ROYAL GOLD INC	COM	780287108	499,928	4,133	SH	DFND	1 4	4,133	0	0
ROYAL GOLD INC	COM	780287108	28,673,084	237,046	SH	DFND	1 3 4	237,046	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	657,278	23,399	SH	DFND	1 4	23,399	0	0
RPC INC	COM	749660106	78,653	10,804	SH	DFND	1 4	10,804	0	0
RPC INC	COM	749660106	3,150,049	432,699	SH	DFND	1 3 4	432,699	0	0
RPM INTL INC	COM	749685103	86,752,696	777,145	SH	DFND	1 3 4	777,145	0	0
RPM INTL INC	COM	749685103	8,039,520	72,019	SH	DFND	134	72,019	0	0
RPM INTL INC	COM	749685103	1,003,331	8,988	SH	DFND	1 4	8,988	0	0
RPT REALTY	7.25 PFD D CONV	74971D200	2,075,419	36,328	SH	DFND	1 3 4	36,328	0	0
RTX CORPORATION	COM	75513E101	2,124,535	25,250	SH	DFND	1 4	25,250	0	0
RTX CORPORATION	COM	75513E101	158,810,212	1,887,452	SH	DFND	1 3 4	1,887,452	0	0
RUSH ENTERPRISES INC	CL A	781846209	16,554,434	329,114	SH	DFND	1 3 4	329,114	0	0
RUSH ENTERPRISES INC	CL A	781846209	390,429	7,762	SH	DFND	1 4	7,762	0	0
RXO INC	COMMON STOCK	74982T103	316,126	13,591	SH	DFND	1 4	13,591	0	0
RXO INC	COMMON STOCK	74982T103	13,841,073	595,059	SH	DFND	1 3 4	595,059	0	0
RXSIGHT INC	COM	78349D107	221,437	5,492	SH	DFND	1 3 4	5,492	0	0
RXSIGHT INC	COM	78349D107	131,927	3,272	SH	DFND	1 4	3,272	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	434,631	10,103	SH	DFND	1 4	10,103	0	0
RYDER SYS INC	COM	783549108	18,402,351	159,937	SH	DFND	1 3 4	159,937	0	0
RYDER SYS INC	COM	783549108	317,565	2,760	SH	DFND	1 4	2,760	0	0
RYERSON HLDG CORP	COM	783754104	123,357	3,557	SH	DFND	1 4	3,557	0	0
RYERSON HLDG CORP	COM	783754104	500,779	14,440	SH	DFND	1 3 4	14,440	0	0
RYMAN HOSPITALITY	COM	78377T107	76,692,009	696,820	SH	DFND	1 3 4	696,820	0	0

PPTY INC										
RYMAN HOSPITALITY PPTY INC	COM	78377T107	741,364	6,736	SH	DFND	1 4	6,736	0	0
S & T BANCORP INC	COM	783859101	160,383	4,799	SH	DFND	1 4	4,799	0	0
S & T BANCORP INC	COM	783859101	6,871,721	205,617	SH	DFND	1 3 4	205,617	0	0
S&P GLOBAL INC	COM	78409V104	15,481,205	35,143	SH	DFND	134	35,143	0	0
S&P GLOBAL INC	COM	78409V104	2,932,982	6,658	SH	DFND	1 4	6,658	0	0
S&P GLOBAL INC	COM	78409V104	425,255,981	965,350	SH	DFND	1 3 4	965,350	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,117,629	428,705	SH	DFND	234	428,705	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	300,089,331	21,029,386	SH	DFND	1 3 4	21,029,385	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	416,513	29,188	SH	DFND	1 4	29,188	0	0
SABRE CORP	COM	78573M104	180,149	40,943	SH	DFND	1 4	40,943	0	0
SABRE CORP	COM	78573M104	8,492,044	1,930,010	SH	DFND	1 3 4	1,930,010	0	0
SAFE BULKERS INC	COM	Y7388L103	32,045	8,154	SH	DFND	1 4	8,154	0	0
SAFE BULKERS INC	COM	Y7388L103	181,495	46,182	SH	DFND	1 3 4	46,182	0	0
SAFEHOLD INC	COM	78646V107	143,278	6,123	SH	DFND	1 4	6,123	0	0
SAFEHOLD INC	COM	78646V107	5,328,321	227,706	SH	DFND	1 3 4	227,706	0	0
SAFETY INS GROUP INC	COM	78648T100	5,717,031	75,234	SH	DFND	1 3 4	75,234	0	0
SAFETY INS GROUP INC	COM	78648T100	138,606	1,824	SH	DFND	1 4	1,824	0	0
SAGE THERAPEUTICS INC	COM	78667J108	133,530	6,162	SH	DFND	1 4	6,162	0	0
SAGE THERAPEUTICS INC	COM	78667J108	161,702	7,462	SH	DFND	1 3 4	7,462	0	0
SAIA INC	COM	78709Y105	793,179	1,810	SH	DFND	1 4	1,810	0	0
SAIA INC	COM	78709Y105	46,655,092	106,465	SH	DFND	1 3 4	106,465	0	0
SALESFORCE INC	COM	79466L302	426,552,837	1,621,011	SH	DFND	1 3 4	1,621,011	0	0
SALESFORCE INC	COM	79466L302	11,610,000	44,121	SH	DFND	1 4	44,121	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	164,074	12,355	SH	DFND	1 4	12,355	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	18,011,226	1,356,267	SH	DFND	1 3 4	1,356,267	0	0
SAMSARA INC	COM CL A	79589L106	9,940,196	297,789	SH	DFND	1 3 4	297,789	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	48,091	11,787	SH	DFND	1 4	11,787	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	111,959	27,441	SH	DFND	1 3 4	27,441	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	105,616	1,025	SH	DFND	1 4	1,025	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,702,539	45,638	SH	DFND	1 3 4	45,638	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	17,395	32,018	SH	DFND	1 3 4	32,018	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	10,013	18,430	SH	DFND	1 4	18,430	0	0
SANMINA CORPORATION	COM	801056102	365,292	7,111	SH	DFND	1 4	7,111	0	0
SANMINA CORPORATION	COM	801056102	15,912,834	309,769	SH	DFND	1 3 4	309,769	0	0
SAP SE	SPON ADR	803054204	1,142,952	7,393	SH	DFND	134	7,393	0	0
SAP SE	SPON ADR	803054204	78,113,554	505,295	SH	DFND	1 3 4	505,295	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	102,448	3,540	SH	DFND	1 4	3,540	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	226,976	7,843	SH	DFND	1 3 4	7,843	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	887,927	9,208	SH	DFND	1 4	9,208	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	3,889,118	40,331	SH	DFND	1 3 4	40,331	0	0
SAUL CTRS INC	COM	804395101	40,483,638	1,030,905	SH	DFND	1 3 4	1,030,905	0	0
SAUL CTRS INC	COM	804395101	51,090	1,301	SH	DFND	1 4	1,301	0	0

SAUL CTRS INC	COM	804395101	871,080	22,181	SH	DFND	234	22,181	0	0
SAVARA INC	COM	805111101	54,285	11,550	SH	DFND	14	11,550	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	26,363,995	103,922	SH	DFND	134	103,922	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	676,007,743	2,664,700	SH	DFND	134	2,664,700	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,834,941	7,233	SH	DFND	14	7,233	0	0
SCANSOURCE INC	COM	806037107	5,274,943	133,172	SH	DFND	134	133,172	0	0
SCANSOURCE INC	COM	806037107	124,059	3,132	SH	DFND	14	3,132	0	0
SCHLUMBERGER LTD	COM STK	806857108	213,715,165	4,106,748	SH	DFND	134	4,106,748	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,301,572	25,011	SH	DFND	14	25,011	0	0
SCHOLASTIC CORP	COM	807066105	127,275	3,376	SH	DFND	14	3,376	0	0
SCHOLASTIC CORP	COM	807066105	5,235,399	138,870	SH	DFND	134	138,870	0	0
SCHRODINGER INC	COM	80810D103	226,256	6,320	SH	DFND	14	6,320	0	0
SCHRODINGER INC	COM	80810D103	9,958,879	278,181	SH	DFND	134	278,181	0	0
SCHWAB CHARLES CORP	COM	808513105	383,319,542	5,571,505	SH	DFND	134	5,571,505	0	0
SCHWAB CHARLES CORP	COM	808513105	1,790,245	26,021	SH	DFND	14	26,021	0	0
SCHWAB CHARLES CORP	COM	808513105	14,779,939	214,824	SH	DFND	134	214,824	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	175,328	2,303	SH	DFND	15	2,303	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	40,813	537	SH	DFND	134	537	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	449,170	7,964	SH	SOLE		7,964	0	0
SCHWAB STRATEGIC TR	US SML CAP ETF	808524607	641,000	13,569	SH	DFND	134	13,569	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	14,431,600	276,465	SH	DFND	134	276,465	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	414,234	3,332	SH	DFND	14	3,332	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	23,747,234	191,017	SH	DFND	134	191,017	0	0
SCILEX HOLDING CO	COM	80880W106	20,563	10,080	SH	DFND	134	10,080	0	0
SCILEX HOLDING CO	COM	80880W106	8,594	4,213	SH	DFND	14	4,213	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	365,590	6,013	SH	DFND	14	6,013	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	2,196,643	36,129	SH	DFND	134	36,129	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	272,469	4,274	SH	DFND	14	4,274	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	9,559,313	149,950	SH	DFND	134	149,950	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	2,392,574	299,446	SH	DFND	134	299,446	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	57,896	7,246	SH	DFND	14	7,246	0	0
SEA LTD	SPONSORD ADS	81141R100	1,141,898	28,195	SH	DFND	134	28,195	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	302,103	10,615	SH	DFND	14	10,615	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,325,115	433,068	SH	DFND	134	433,068	0	0
SEADRILL 2021 LTD	COM	G7997W102	16,281,811	344,370	SH	DFND	134	344,370	0	0
SEADRILL 2021 LTD	COM	G7997W102	301,457	6,376	SH	DFND	14	6,376	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	17,676,115	207,053	SH	DFND	134	207,053	0	0
SEALED AIR CORP NEW	COM	81211K100	456,391	12,497	SH	DFND	14	12,497	0	0
SEALED AIR CORP NEW	COM	81211K100	26,995,657	739,202	SH	DFND	134	739,202	0	0
SEAWORLD ENTMT INC	COM	81282V100	220,988	4,183	SH	DFND	14	4,183	0	0
SEER INC	COM CL A	81578P106	14,315	7,379	SH	DFND	14	7,379	0	0
SEER INC	COM CL A	81578P106	26,456	13,637	SH	DFND	134	13,637	0	0
SEI INVTS CO	COM	784117103	23,501,171	369,806	SH	DFND	134	369,806	0	0

SEL INVTS CO	COM	784117103	403,098	6,343	SH	DFND	1 4	6,343	0	0
SELECT MED HLDGS CORP	COM	81619Q105	6,602,692	280,965	SH	DFND	134	280,965	0	0
SELECT MED HLDGS CORP	COM	81619Q105	43,549,051	1,853,151	SH	DFND	1 3 4	1,853,151	0	0
SELECT MED HLDGS CORP	COM	81619Q105	282,000	12,000	SH	DFND	1 4	12,000	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	3,015,361	22,110	SH	DFND	1 3 4	22,110	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	13,774	101	SH	SOLE		101	0	0
SELECT WATER SOLUTIONS INC	CL A COM	81617J301	76,310	10,054	SH	DFND	1 4	10,054	0	0
SELECTIVE INS GROUP INC	COM	816300107	691,883	6,955	SH	DFND	1 4	6,955	0	0
SELECTIVE INS GROUP INC	COM	816300107	23,486,233	236,090	SH	DFND	1 3 4	236,090	0	0
SELECTQUOTE INC	COM	816307300	23,543	17,185	SH	DFND	1 4	17,185	0	0
SEMPRA	COM	816851109	826,439	11,059	SH	DFND	1 4	11,059	0	0
SEMPRA	COM	816851109	141,596,686	1,894,777	SH	DFND	1 3 4	1,894,777	0	0
SEMPRA	COM	816851109	1,086,194	14,534	SH	DFND	134	14,534	0	0
SEMTECH CORP	COM	816850101	8,504,783	388,169	SH	DFND	1 3 4	388,169	0	0
SEMTECH CORP	COM	816850101	176,485	8,055	SH	DFND	1 4	8,055	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	20,519,231	546,160	SH	DFND	1 3 4	546,160	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	356,690	9,494	SH	DFND	1 4	9,494	0	0
SENSEONICS HLDGS INC	COM	81727U105	54,533	95,655	SH	DFND	1 3 4	95,655	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	14,182,212	214,882	SH	DFND	1 3 4	214,882	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	320,826	4,861	SH	DFND	1 4	4,861	0	0
SENTINELONE INC	CL A	81730H109	443,047	16,146	SH	DFND	1 4	16,146	0	0
SERES THERAPEUTICS INC	COM	81750R102	68,840	49,171	SH	DFND	1 3 4	49,171	0	0
SERES THERAPEUTICS INC	COM	81750R102	17,490	12,493	SH	DFND	1 4	12,493	0	0
SERVICE CORP INTL	COM	817565104	794,568	11,608	SH	DFND	1 4	11,608	0	0
SERVICE CORP INTL	COM	817565104	36,493,227	533,137	SH	DFND	1 3 4	533,137	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	178,717	20,927	SH	DFND	1 4	20,927	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	7,200,040	843,096	SH	DFND	1 3 4	843,096	0	0
SERVICENOW INC	COM	81762P102	8,067,409	11,419	SH	DFND	1 4	11,419	0	0
SERVICENOW INC	COM	81762P102	172,177,265	243,708	SH	DFND	1 3 4	243,708	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	8,149,058	122,303	SH	DFND	134	122,303	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	52,254,578	784,250	SH	DFND	1 3 4	784,250	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	414,172	6,216	SH	DFND	1 4	6,216	0	0
SES AI CORPORATION	CL A COM	78397Q109	27,455	15,003	SH	DFND	1 4	15,003	0	0
SFL CORPORATION LTD	SHS	G7738W106	164,925	14,621	SH	DFND	1 4	14,621	0	0
SHAKE SHACK INC	CL A	819047101	19,189,520	258,898	SH	DFND	1 3 4	258,898	0	0
SHAKE SHACK INC	CL A	819047101	323,015	4,358	SH	DFND	1 4	4,358	0	0
SHARECARE INC	COM CL A	81948W104	41,835	38,736	SH	DFND	1 4	38,736	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	133,828	6,190	SH	DFND	1 4	6,190	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	5,526,915	255,639	SH	DFND	1 3 4	255,639	0	0

SHERWIN WILLIAMS CO	COM	824348106	13,380,219	42,899	SH	DFND	134	42,899	0	0
SHERWIN WILLIAMS CO	COM	824348106	3,682,915	11,808	SH	DFND	14	11,808	0	0
SHERWIN WILLIAMS CO	COM	824348106	312,486,373	1,001,880	SH	DFND	134	1,001,880	0	0
SHIFT4 PMTS INC	CL A	82452J109	426,786	5,741	SH	DFND	14	5,741	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	308,298	19,839	SH	DFND	14	19,839	0	0
SHOCKWAVE MED INC	COM	82489T104	706,407	3,707	SH	DFND	14	3,707	0	0
SHOCKWAVE MED INC	COM	82489T104	27,894,554	146,382	SH	DFND	134	146,382	0	0
SHOE CARNIVAL INC	COM	824889109	69,181	2,290	SH	DFND	14	2,290	0	0
SHOE CARNIVAL INC	COM	824889109	3,061,330	101,335	SH	DFND	134	101,335	0	0
SHOPIFY INC	CL A	82509L107	10,263,055	131,540	SH	DFND	134	131,540	0	0
SHUTTERSTOCK INC	COM	825690100	6,932,767	143,595	SH	DFND	134	143,595	0	0
SHUTTERSTOCK INC	COM	825690100	136,777	2,833	SH	DFND	14	2,833	0	0
SHYFT GROUP INC	COM	825698103	158,041	12,933	SH	DFND	134	12,933	0	0
SHYFT GROUP INC	COM	825698103	48,575	3,975	SH	DFND	14	3,975	0	0
SI-BONE INC	COM	825704109	4,038,141	192,384	SH	DFND	134	192,384	0	0
SI-BONE INC	COM	825704109	96,218	4,584	SH	DFND	14	4,584	0	0
SIGA TECHNOLOGIES INC	COM	826917106	291,631	52,077	SH	DFND	134	52,077	0	0
SIGA TECHNOLOGIES INC	COM	826917106	31,942	5,704	SH	DFND	14	5,704	0	0
SIGMA LITHIUM CORPORATION	COM	826599102	8,460,195	268,322	SH	DFND	134	268,322	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	24,486,386	228,290	SH	DFND	134	228,290	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	601,836	5,611	SH	DFND	14	5,611	0	0
SILGAN HLDGS INC	COM	827048109	13,216,077	292,068	SH	DFND	134	292,068	0	0
SILGAN HLDGS INC	COM	827048109	238,332	5,267	SH	DFND	14	5,267	0	0
SILICON LABORATORIES INC	COM	826919102	484,108	3,660	SH	DFND	14	3,660	0	0
SILICON LABORATORIES INC	COM	826919102	15,167,665	114,672	SH	DFND	134	114,672	0	0
SILK RD MED INC	COM	82710M100	356,812	29,080	SH	DFND	134	29,080	0	0
SILK RD MED INC	COM	82710M100	54,368	4,431	SH	DFND	14	4,431	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	12,630,183	636,602	SH	DFND	134	636,602	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	310,456	15,648	SH	DFND	14	15,648	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,322,799	23,295	SH	DFND	14	23,295	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	236,014,359	1,654,616	SH	DFND	134	1,654,615	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	5,974,649	41,886	SH	DFND	234	41,886	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	415,364	10,489	SH	DFND	14	10,489	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	76,042,097	1,920,255	SH	DFND	134	1,920,255	0	0
SIMPSON MFG INC	COM	829073105	30,485,950	153,985	SH	DFND	134	153,985	0	0
SIMPSON MFG INC	COM	829073105	981,189	4,956	SH	DFND	14	4,956	0	0
SIMULATIONS PLUS INC	COM	829214105	3,809,836	85,136	SH	DFND	134	85,136	0	0
SIMULATIONS PLUS INC	COM	829214105	80,684	1,803	SH	DFND	14	1,803	0	0
SINCLAIR INC	CL A	829242106	426,342	32,720	SH	DFND	134	32,720	0	0
SINCLAIR INC	CL A	829242106	54,804	4,206	SH	DFND	14	4,206	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	222,421	40,662	SH	DFND	14	40,662	0	0
SIRIUSPOINT LTD	COM	G8192H106	5,338,761	460,238	SH	DFND	134	460,238	0	0
SIRIUSPOINT LTD	COM	G8192H106	101,859	8,781	SH	DFND	14	8,781	0	0

SITE CTRS CORP	COM	82981J109	12,478,701	915,532	SH	DFND	1 3 4	915,532	0	0
SITE CTRS CORP	COM	82981J109	327,570	24,033	SH	DFND	1 4	24,033	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	552,664	3,401	SH	DFND	1 4	3,401	0	0
SITIME CORP	COM	82982T106	732	6	SH	DFND	134	6	0	0
SITIME CORP	COM	82982T106	243,794	1,997	SH	DFND	1 4	1,997	0	0
SITIME CORP	COM	82982T106	43,695,606	357,926	SH	DFND	1 3 4	357,926	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	420,570	17,889	SH	DFND	1 3 4	17,889	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	231,879	9,863	SH	DFND	1 4	9,863	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	215,186	8,580	SH	DFND	1 4	8,580	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	9,163,806	365,383	SH	DFND	1 3 4	365,383	0	0
SJW GROUP	COM	784305104	11,224,843	171,765	SH	DFND	1 3 4	171,765	0	0
SJW GROUP	COM	784305104	263,753	4,036	SH	DFND	1 4	4,036	0	0
SKECHERS U S A INC	CL A	830566105	559,688	8,978	SH	DFND	1 4	8,978	0	0
SKECHERS U S A INC	CL A	830566105	30,052,680	482,077	SH	DFND	1 3 4	482,077	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	707,029	9,521	SH	DFND	1 3 4	9,521	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	478,457	6,443	SH	DFND	1 4	6,443	0	0
SKYWEST INC	COM	830879102	266,063	5,097	SH	DFND	1 4	5,097	0	0
SKYWEST INC	COM	830879102	10,870,076	208,239	SH	DFND	1 3 4	208,239	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,125,661	10,013	SH	DFND	1 4	10,013	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	21,943,711	195,194	SH	DFND	1 3 4	195,194	0	0
SL GREEN RLTY CORP	COM	78440X887	14,798,641	327,621	SH	DFND	1 3 4	327,621	0	0
SL GREEN RLTY CORP	COM	78440X887	370,033	8,192	SH	DFND	1 4	8,192	0	0
SLEEP NUMBER CORP	COM	83125X103	39,448	2,660	SH	DFND	1 4	2,660	0	0
SLEEP NUMBER CORP	COM	83125X103	118,981	8,023	SH	DFND	1 3 4	8,023	0	0
SLM CORP	COM	78442P106	347,716	18,186	SH	DFND	1 4	18,186	0	0
SLM CORP	COM	78442P106	15,611,365	816,494	SH	DFND	1 3 4	816,494	0	0
SM ENERGY CO	COM	78454L100	22,905,436	591,566	SH	DFND	1 3 4	591,566	0	0
SM ENERGY CO	COM	78454L100	576,928	14,900	SH	DFND	1 4	14,900	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	115,795	6,117	SH	DFND	1 4	6,117	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	4,998,505	264,052	SH	DFND	1 3 4	264,052	0	0
SMARTRENT INC	COM CL A	83193G107	74,547	23,369	SH	DFND	1 4	23,369	0	0
SMARTSHEET INC	COM CL A	83200N103	645,571	13,500	SH	DFND	1 4	13,500	0	0
SMITH & WESSON BRANDS INC	COM	831754106	184,714	13,622	SH	DFND	1 3 4	13,622	0	0
SMITH & WESSON BRANDS INC	COM	831754106	79,041	5,829	SH	DFND	1 4	5,829	0	0
SMITH A O CORP	COM	831865209	12,974,406	157,380	SH	DFND	1 3 4	157,380	0	0
SMITH A O CORP	COM	831865209	673,701	8,172	SH	DFND	1 4	8,172	0	0
SMUCKER J M CO	COM NEW	832696405	16,919,880	133,881	SH	DFND	1 3 4	133,881	0	0
SMUCKER J M CO	COM NEW	832696405	817,173	6,466	SH	DFND	1 4	6,466	0	0
SNAP ON INC	COM	833034101	10,432,089	36,117	SH	DFND	134	36,117	0	0
SNAP ON INC	COM	833034101	947,395	3,280	SH	DFND	1 4	3,280	0	0
SNAP ON INC	COM	833034101	68,893,539	238,518	SH	DFND	1 3 4	238,518	0	0
SNOWFLAKE INC	CL A	833445109	3,507,972	17,628	SH	DFND	1 4	17,628	0	0
SNOWFLAKE INC	CL A	833445109	15,951,840	80,160	SH	DFND	1 3 4	80,160	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	585,507	58,845	SH	DFND	1 4	58,845	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	27,044,316	288,935	SH	DFND	1 3 4	288,935	0	0

SOLID POWER INC	CLASS A COM	83422N105	27,040	18,648	SH	DFND	1 4	18,648	0	0
SOMALOGIC INC	CLASS A COM	83444K105	48,513	19,175	SH	DFND	1 4	19,175	0	0
SOMALOGIC INC	CLASS A COM	83444K105	75,718	29,928	SH	DFND	1 3 4	29,928	0	0
SONDER HOLDINGS INC	CL A NEW	83542D300	453,213	133,691	SH	DFND	1 3 4	133,691	0	0
SONDER HOLDINGS INC	CL A NEW	83542D300	10	3	SH	DFND	134	3	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	103,989	1,850	SH	DFND	1 4	1,850	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	4,754,354	84,582	SH	DFND	1 3 4	84,582	0	0
SONOCO PRODS CO	COM	835495102	19,748,425	353,471	SH	DFND	1 3 4	353,471	0	0
SONOCO PRODS CO	COM	835495102	343,489	6,148	SH	DFND	1 4	6,148	0	0
SONOS INC	COM	83570H108	251,838	14,693	SH	DFND	1 4	14,693	0	0
SONOS INC	COM	83570H108	11,180,611	652,311	SH	DFND	1 3 4	652,311	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	4,688,739	995,486	SH	DFND	1 3 4	995,486	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	66	14	SH	DFND	134	14	0	0
SOTERA HEALTH CO	COM	83601L102	170,791	10,136	SH	DFND	1 4	10,136	0	0
SOTERA HEALTH CO	COM	83601L102	6,014,338	356,934	SH	DFND	1 3 4	356,934	0	0
SOUNDHOUND AI INC	CLASS A COM	836100107	33,774	15,931	SH	DFND	1 4	15,931	0	0
SOUTHERN CO	COM	842587107	1,341,466	19,131	SH	DFND	1 4	19,131	0	0
SOUTHERN CO	COM	842587107	89,425,368	1,275,319	SH	DFND	1 3 4	1,275,319	0	0
SOUTHERN COPPER CORP	COM	84265V105	405,562	4,712	SH	DFND	1 4	4,712	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	113,504	3,624	SH	DFND	1 4	3,624	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	4,569,620	145,901	SH	DFND	1 3 4	145,901	0	0
SOUTHSTATE CORPORATION	COM	840441109	23,179,667	274,478	SH	DFND	1 3 4	274,478	0	0
SOUTHSTATE CORPORATION	COM	840441109	810,213	9,594	SH	DFND	1 4	9,594	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,082,278	37,475	SH	DFND	1 4	37,475	0	0
SOUTHWEST AIRLS CO	COM	844741108	18,323,638	634,475	SH	DFND	1 3 4	634,475	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	1,394	22	SH	DFND	134	22	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	494,764	7,810	SH	DFND	1 4	7,810	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	73,639,434	1,162,422	SH	DFND	1 3 4	1,162,422	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	451,361	68,910	SH	DFND	1 4	68,910	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	41,016,520	6,262,064	SH	DFND	1 3 4	6,262,064	0	0
SP PLUS CORP	COM	78469C103	114,646	2,237	SH	DFND	1 4	2,237	0	0
SP PLUS CORP	COM	78469C103	256,711	5,009	SH	DFND	1 3 4	5,009	0	0
SPARTANNASH CO	COM	847215100	4,041,404	176,096	SH	DFND	1 3 4	176,096	0	0
SPARTANNASH CO	COM	847215100	99,855	4,351	SH	DFND	1 4	4,351	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	26,395,444	465,939	SH	DFND	1 3 4	465,939	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	15,142,426	31,858	SH	DFND	1 3 4	31,858	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	18,525,682	38,976	SH	DFND	1 5	38,976	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	295,301	11,672	SH	DFND	1 3 4	11,672	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	19,741,029	353,149	SH	DFND	1 3 4	353,149	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	9,427,664	204,062	SH	DFND	1 3 4	204,062	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	366,912	2,936	SH	SOLE		2,936	0	0
SPIRE INC	COM	84857L101	406,332	6,518	SH	DFND	1 4	6,518	0	0



SPIRE INC	COM	84857L101	11,833,130	189,816	SH	DFND	1 3 4	189,816	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	241,877	7,611	SH	DFND	1 4	7,611	0	0
SPIRIT AIRLS INC	COM	848577102	226,641	13,828	SH	DFND	1 4	13,828	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	24,913,436	570,232	SH	DFND	1 3 4	570,232	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	387,356	8,866	SH	DFND	1 4	8,866	0	0
SPLUNK INC	COM	848637104	2,458,928	16,140	SH	DFND	1 4	16,140	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	2,734,091	14,550	SH	DFND	1 4	14,550	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	7,442,551	39,607	SH	DFND	1 3 4	39,607	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	282,729	7,746	SH	DFND	1 4	7,746	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	305,651	8,374	SH	DFND	1 3 4	8,374	0	0
SPRINKLR INC	CL A	85208T107	2,510,978	208,553	SH	DFND	1 3 4	208,553	0	0
SPRINKLR INC	CL A	85208T107	146,852	12,197	SH	DFND	1 4	12,197	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	1,290	21	SH	DFND	134	21	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	339,333	5,523	SH	DFND	1 4	5,523	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	52,966,502	862,085	SH	DFND	1 3 4	862,085	0	0
SPROUTS FMRS MKT INC	COM	85208M102	566,447	11,774	SH	DFND	1 4	11,774	0	0
SPROUTS FMRS MKT INC	COM	85208M102	20,141,588	418,657	SH	DFND	1 3 4	418,657	0	0
SPS COMM INC	COM	78463M107	821,106	4,236	SH	DFND	1 4	4,236	0	0
SPS COMM INC	COM	78463M107	37,374,678	192,812	SH	DFND	1 3 4	192,812	0	0
SPX TECHNOLOGIES INC	COM	78473E103	523,939	5,187	SH	DFND	1 4	5,187	0	0
SPX TECHNOLOGIES INC	COM	78473E103	23,451,189	232,167	SH	DFND	1 3 4	232,167	0	0
SQUARESPACE INC	CLASS A	85225A107	830,400	25,156	SH	DFND	1 3 4	25,156	0	0
SQUARESPACE INC	CLASS A	85225A107	204,002	6,180	SH	DFND	1 4	6,180	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	836,596	13,690	SH	DFND	1 4	13,690	0	0
SSR MINING IN	COM	784730103	8,581,866	795,784	SH	DFND	1 3 4	795,784	0	0
SSR MINING IN	COM	784730103	139,439	12,959	SH	DFND	1 4	12,959	0	0
ST JOE CO	COM	790148100	239,396	3,978	SH	DFND	1 4	3,978	0	0
ST JOE CO	COM	790148100	10,898,357	181,096	SH	DFND	1 3 4	181,096	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	175,369	5,619	SH	DFND	1 4	5,619	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	8,594,859	275,388	SH	DFND	1 3 4	275,388	0	0
STAG INDL INC	COM	85254J102	448,310	11,419	SH	DFND	1 4	11,419	0	0
STAG INDL INC	COM	85254J102	28,948,204	737,346	SH	DFND	1 3 4	737,346	0	0
STAGWELL INC	COM CL A	85256A109	102,440	15,451	SH	DFND	1 3 4	15,451	0	0
STAGWELL INC	COM CL A	85256A109	66,094	9,969	SH	DFND	1 4	9,969	0	0
STANDARD MTR PRODS INC	COM	853666105	3,910,138	98,220	SH	DFND	1 3 4	98,220	0	0
STANDARD MTR PRODS INC	COM	853666105	103,227	2,593	SH	DFND	1 4	2,593	0	0
STANDEX INTL CORP	COM	854231107	217,297	1,372	SH	DFND	1 4	1,372	0	0
STANDEX INTL CORP	COM	854231107	10,087,856	63,694	SH	DFND	1 3 4	63,694	0	0
STANLEY BLACK & DECKER INC	COM	854502101	33,254,723	338,988	SH	DFND	1 3 4	338,988	0	0
STANLEY BLACK & DECKER INC	COM	854502101	945,782	9,641	SH	DFND	1 4	9,641	0	0
STANTEC INC	COM	85472N109	28,757,939	356,460	SH	DFND	1 3 4	356,460	0	0
STARBUCKS CORP	COM	855244109	252,911,750	2,634,223	SH	DFND	1 3 4	2,634,223	0	0
STARBUCKS CORP	COM	855244109	6,075,801	63,283	SH	DFND	1 4	63,283	0	0

STARBUCKS CORP	COM	855244109	1,387,221	14,448	SH	DFND	134	14,448	0	0
STARWOOD PPTY TR INC	COM	85571B105	390,110	18,559	SH	DFND	14	18,559	0	0
STARWOOD PPTY TR INC	COM	85571B105	22,570,372	1,073,757	SH	DFND	134	1,073,757	0	0
STATE STR CORP	COM	857477103	1,505,745	19,439	SH	DFND	14	19,439	0	0
STATE STR CORP	COM	857477103	26,030,279	336,048	SH	DFND	134	336,048	0	0
STEEL DYNAMICS INC	COM	858119100	23,331,719	197,559	SH	DFND	134	197,559	0	0
STEEL DYNAMICS INC	COM	858119100	1,162,222	9,841	SH	DFND	14	9,841	0	0
STEELCASE INC	CL A	858155203	158,198	11,701	SH	DFND	14	11,701	0	0
STELLAR BANCORP INC	COM	858927106	171,940	6,176	SH	DFND	14	6,176	0	0
STELLAR BANCORP INC	COM	858927106	6,636,527	238,381	SH	DFND	134	238,381	0	0
STEM INC	COM	85859N102	70,119	18,072	SH	DFND	14	18,072	0	0
STEPAN CO	COM	858586100	254,529	2,692	SH	DFND	14	2,692	0	0
STEPAN CO	COM	858586100	10,218,207	108,072	SH	DFND	134	108,072	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	751,379	23,606	SH	DFND	134	23,606	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	199,256	6,260	SH	DFND	14	6,260	0	0
STERICYCLE INC	COM	858912108	286,953	5,790	SH	DFND	14	5,790	0	0
STERICYCLE INC	COM	858912108	16,546,399	333,866	SH	DFND	134	333,866	0	0
STERIS PLC	SHS USD	G8473T100	1,375,602	6,257	SH	DFND	14	6,257	0	0
STERIS PLC	SHS USD	G8473T100	218,791,861	995,187	SH	DFND	134	995,187	0	0
STERIS PLC	SHS USD	G8473T100	11,103,957	50,506	SH	DFND	134	50,506	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	305,469	3,474	SH	DFND	14	3,474	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	1,222,843	13,907	SH	DFND	134	13,907	0	0
STEWART INFORMATION SVCS COR	COM	860372101	8,175,768	139,162	SH	DFND	134	139,162	0	0
STEWART INFORMATION SVCS COR	COM	860372101	198,105	3,372	SH	DFND	14	3,372	0	0
STIFEL FINL CORP	COM	860630102	81,246,686	1,174,934	SH	DFND	134	1,174,934	0	0
STIFEL FINL CORP	COM	860630102	1,245	18	SH	DFND	134	18	0	0
STIFEL FINL CORP	COM	860630102	432,879	6,260	SH	DFND	14	6,260	0	0
STITCH FIX INC	COM CL A	860897107	38,024	10,651	SH	DFND	14	10,651	0	0
STOKE THERAPEUTICS INC	COM	86150R107	19,309	3,671	SH	DFND	14	3,671	0	0
STOKE THERAPEUTICS INC	COM	86150R107	44,005	8,366	SH	DFND	134	8,366	0	0
STONECO LTD	COM CL A	G85158106	628,472	34,857	SH	DFND	14	34,857	0	0
STONECO LTD	COM CL A	G85158106	5,505,839	305,371	SH	DFND	134	305,371	0	0
STONEX GROUP INC	COM	861896108	148	2	SH	DFND	134	2	0	0
STONEX GROUP INC	COM	861896108	16,959,822	229,716	SH	DFND	134	229,716	0	0
STONEX GROUP INC	COM	861896108	249,029	3,373	SH	DFND	14	3,373	0	0
STRATEGIC ED INC	COM	86272C103	10,602,322	114,781	SH	DFND	134	114,781	0	0
STRATEGIC ED INC	COM	86272C103	264,732	2,866	SH	DFND	14	2,866	0	0
STRIDE INC	COM	86333M108	291,507	4,910	SH	DFND	14	4,910	0	0
STRIDE INC	COM	86333M108	12,756,773	214,869	SH	DFND	134	214,869	0	0
STRYKER CORPORATION	COM	863667101	118,910,176	397,082	SH	DFND	134	397,082	0	0
STRYKER CORPORATION	COM	863667101	2,908,954	9,714	SH	DFND	14	9,714	0	0
STURM RUGER & CO INC	COM	864159108	4,231,531	93,103	SH	DFND	134	93,103	0	0
STURM RUGER & CO INC	COM	864159108	92,309	2,031	SH	DFND	14	2,031	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	89,027	13,248	SH	DFND	14	13,248	0	0

SUMMIT HOTEL PPTYS INC	COM	866082100	3,676,714	547,130	SH	DFND	1 3 4	547,130	0	0
SUMMIT MATLS INC	CL A	86614U100	580,438	15,092	SH	DFND	1 4	15,092	0	0
SUMMIT MATLS INC	CL A	86614U100	5,643,254	146,730	SH	DFND	134	146,730	0	0
SUMMIT MATLS INC	CL A	86614U100	196,073,951	5,098,127	SH	DFND	1 3 4	5,098,126	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	34,917	13,378	SH	DFND	1 4	13,378	0	0
SUN CMNTYS INC	COM	866674104	12,942,407	96,838	SH	DFND	234	96,838	0	0
SUN CMNTYS INC	COM	866674104	596,571,139	4,463,682	SH	DFND	1 3 4	4,463,682	0	0
SUN CMNTYS INC	COM	866674104	1,186,945	8,881	SH	DFND	1 4	8,881	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	19,476,540	1,238,178	SH	DFND	1 3 4	1,238,178	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	346	22	SH	DFND	134	22	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	69,998	4,450	SH	DFND	1 4	4,450	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	804,304	15,433	SH	DFND	1 3 4	15,433	0	0
SUNCOKE ENERGY INC	COM	86722A103	113,490	10,567	SH	DFND	1 4	10,567	0	0
SUNCOKE ENERGY INC	COM	86722A103	5,088,483	473,788	SH	DFND	1 3 4	473,788	0	0
SUNCOR ENERGY INC NEW	COM	867224107	138,443,518	4,300,392	SH	DFND	1 3 4	4,300,392	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	195,780	12,838	SH	DFND	1 4	12,838	0	0
SUNOPTA INC	COM	8676EP108	57,478	10,508	SH	DFND	1 4	10,508	0	0
SUNPOWER CORP	COM	867652406	2,108,763	436,597	SH	DFND	1 3 4	436,597	0	0
SUNPOWER CORP	COM	867652406	49,053	10,156	SH	DFND	1 4	10,156	0	0
SUNRUN INC	COM	86771W105	15,384,011	783,699	SH	DFND	1 3 4	783,699	0	0
SUNRUN INC	COM	86771W105	260,883	13,290	SH	DFND	1 4	13,290	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	281,866	26,269	SH	DFND	1 4	26,269	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	11,211,520	1,044,876	SH	DFND	1 3 4	1,044,876	0	0
SUPER GROUP SGHC LIMITED	ORD SHS	G8588X103	50,371	15,890	SH	DFND	1 4	15,890	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	91,247,744	321,001	SH	DFND	1 3 4	321,001	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	853	3	SH	DFND	134	3	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,522,212	5,355	SH	DFND	1 4	5,355	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	8,529,950	294,746	SH	DFND	1 3 4	294,746	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	164,871	5,697	SH	DFND	1 4	5,697	0	0
SURGERY PARTNERS INC	COM	86881A100	277,162	8,664	SH	DFND	1 4	8,664	0	0
SUTRO BIOPHARMA INC	COM	869367102	32,475	7,570	SH	DFND	1 4	7,570	0	0
SUTRO BIOPHARMA INC	COM	869367102	52,891	12,329	SH	DFND	1 3 4	12,329	0	0
SWEETGREEN INC	COM CL A	87043Q108	129,103	11,425	SH	DFND	1 4	11,425	0	0
SYLVAMO CORP	COMMON STOCK	871332102	9,984,308	203,305	SH	DFND	1 3 4	203,305	0	0
SYLVAMO CORP	COMMON STOCK	871332102	202,923	4,132	SH	DFND	1 4	4,132	0	0
SYNAPTICS INC	COM	87157D109	16,137,072	141,454	SH	DFND	1 3 4	141,454	0	0
SYNAPTICS INC	COM	87157D109	563,441	4,939	SH	DFND	1 4	4,939	0	0
SYNCHRONY FINANCIAL	COM	87165B103	17,433,506	456,494	SH	DFND	1 3 4	456,494	0	0
SYNCHRONY FINANCIAL	COM	87165B103	992,444	25,987	SH	DFND	1 4	25,987	0	0
SYNDAX	COM	87164F105	167,370	7,745	SH	DFND	1 4	7,745	0	0

PHARMACEUTICALS INC										
SYNDAX PHARMACEUTICALS INC	COM	87164F105	1,025,372	47,449	SH	DFND	1 3 4	47,449	0	0
SYNOPSIS INC	COM	871607107	129,066,825	250,659	SH	DFND	1 3 4	250,659	0	0
SYNOPSIS INC	COM	871607107	4,386,003	8,518	SH	DFND	1 4	8,518	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	342,653	9,101	SH	DFND	1 4	9,101	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	19,868,244	527,709	SH	DFND	1 3 4	527,709	0	0
SYSCO CORP	COM	871829107	2,069,506	28,299	SH	DFND	1 4	28,299	0	0
SYSCO CORP	COM	871829107	40,509,852	553,943	SH	DFND	1 3 4	553,943	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	38,324	2,680	SH	DFND	1 4	2,680	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	156,814	10,966	SH	DFND	1 3 4	10,966	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	1,856,412	17,850	SH	DFND	134	17,850	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	201,154,824	1,934,181	SH	DFND	1 3 4	1,758,376	0	175,805
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,674,685	10,405	SH	DFND	1 4	10,405	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	36,998,060	229,873	SH	DFND	1 3 4	229,873	0	0
TALOS ENERGY INC	COM	87484T108	195,079	13,709	SH	DFND	1 4	13,709	0	0
TALOS ENERGY INC	COM	87484T108	7,872,419	553,227	SH	DFND	1 3 4	553,227	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	144,557	4,887	SH	DFND	1 4	4,887	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	10,041,286	339,462	SH	DFND	1 3 4	339,462	0	0
TANGER INC	COM	875465106	343,506	12,392	SH	DFND	1 4	12,392	0	0
TANGER INC	COM	875465106	16,645,805	600,498	SH	DFND	1 3 4	600,498	0	0
TAPESTRY INC	COM	876030107	10,012,946	272,017	SH	DFND	1 3 4	272,017	0	0
TAPESTRY INC	COM	876030107	565,218	15,355	SH	DFND	1 4	15,355	0	0
TARGA RES CORP	COM	87612G101	8,724,217	100,428	SH	DFND	134	100,428	0	0
TARGA RES CORP	COM	87612G101	1,996,881	22,987	SH	DFND	1 4	22,987	0	0
TARGA RES CORP	COM	87612G101	59,772,902	688,073	SH	DFND	1 3 4	688,073	0	0
TARGET CORP	COM	87612E106	125,504,493	881,228	SH	DFND	1 3 4	881,228	0	0
TARGET CORP	COM	87612E106	648,522	4,553	SH	DFND	134	4,553	0	0
TARGET CORP	COM	87612E106	3,674,009	25,797	SH	DFND	1 4	25,797	0	0
TARGET HOSPITALITY CORP	COM	87615L107	35,047	3,602	SH	DFND	1 4	3,602	0	0
TARGET HOSPITALITY CORP	COM	87615L107	191,136	19,644	SH	DFND	1 3 4	19,644	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	696,271	13,051	SH	DFND	1 4	13,051	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	105,667,571	1,980,648	SH	DFND	1 3 4	1,980,648	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	1,974	37	SH	DFND	134	37	0	0
TC ENERGY CORP	COM	87807B107	2,068,673	52,700	SH	DFND	1 3 4	52,700	0	0
TD SYNnex CORPORATION	COM	87162W100	78,544,754	729,902	SH	DFND	1 3 4	729,902	0	0
TD SYNnex CORPORATION	COM	87162W100	357,803	3,325	SH	DFND	1 4	3,325	0	0
TD SYNnex CORPORATION	COM	87162W100	1,291	12	SH	DFND	134	12	0	0
TE CONNECTIVITY LTD	SHS	H84989104	121,960,747	868,048	SH	DFND	1 3 4	868,048	0	0
TE CONNECTIVITY LTD	SHS	H84989104	832,156	5,922	SH	DFND	134	5,922	0	0
TECHNIPFMC PLC	COM	G87110105	551,716	27,394	SH	DFND	1 4	27,394	0	0
TECHNIPFMC PLC	COM	G87110105	18,151,438	901,263	SH	DFND	1 3 4	901,263	0	0

TECHTARGET INC	COM	87874R100	4,579,314	131,363	SH	DFND	1 3 4	131,363	0	0
TECHTARGET INC	COM	87874R100	102,140	2,930	SH	DFND	1 4	2,930	0	0
TECK RESOURCES LTD	CL B	878742204	112,143,181	2,640,100	SH	DFND	1 3 4	2,640,100	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	151,159	3,025	SH	DFND	1 4	3,025	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	949	19	SH	DFND	134	19	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	41,267,425	825,844	SH	DFND	1 3 4	825,844	0	0
TEGNA INC	COM	87901J105	10,874,597	710,758	SH	DFND	1 3 4	710,758	0	0
TEGNA INC	COM	87901J105	390,135	25,499	SH	DFND	1 4	25,499	0	0
TELADOC HEALTH INC	COM	87918A105	223,926	10,391	SH	DFND	1 4	10,391	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,309,415	2,934	SH	DFND	1 4	2,934	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	23,265,545	52,131	SH	DFND	1 3 4	52,131	0	0
TELEFLEX INCORPORATED	COM	879369106	18,266,648	73,260	SH	DFND	1 3 4	73,260	0	0
TELEFLEX INCORPORATED	COM	879369106	737,798	2,959	SH	DFND	1 4	2,959	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	228,825	12,470	SH	DFND	1 4	12,470	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	9,200,176	501,372	SH	DFND	1 3 4	501,372	0	0
TELLURIAN INC NEW	COM	87968A104	50,902	67,366	SH	DFND	1 4	67,366	0	0
TELUS CORPORATION	COM	87971M103	2,870,229	160,504	SH	DFND	1 3 4	160,504	0	0
TEMPUR SEALY INTL INC	COM	88023U101	31,685,296	621,646	SH	DFND	1 3 4	621,646	0	0
TEMPUR SEALY INTL INC	COM	88023U101	605,879	11,887	SH	DFND	1 4	11,887	0	0
TENABLE HLDGS INC	COM	88025T102	607,762	13,195	SH	DFND	1 4	13,195	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	27,692,475	366,448	SH	DFND	1 3 4	366,448	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	479,869	6,350	SH	DFND	1 4	6,350	0	0
TENNANT CO	COM	880345103	9,126,721	98,465	SH	DFND	1 3 4	98,465	0	0
TENNANT CO	COM	880345103	206,698	2,230	SH	DFND	1 4	2,230	0	0
TERADATA CORP DEL	COM	88076W103	449,719	10,336	SH	DFND	1 4	10,336	0	0
TERADATA CORP DEL	COM	88076W103	15,355,157	352,911	SH	DFND	1 3 4	352,911	0	0
TERADYNE INC	COM	880770102	1,627,367	14,996	SH	DFND	1 4	14,996	0	0
TERADYNE INC	COM	880770102	25,863,248	238,327	SH	DFND	1 3 4	238,327	0	0
TERAWULF INC	COM	88080T104	44,753	18,647	SH	DFND	1 4	18,647	0	0
TEREX CORP NEW	COM	880779103	458,301	7,976	SH	DFND	1 4	7,976	0	0
TEREX CORP NEW	COM	880779103	16,732,640	291,205	SH	DFND	1 3 4	291,205	0	0
TERNIUM SA	SPONSORED ADS	880890108	1,697,950	39,980	SH	DFND	1 3 4	39,980	0	0
TERRAN ORBITAL CORPORATION	COM	88105P103	13,621	11,948	SH	DFND	1 4	11,948	0	0
TERRENO RLTY CORP	COM	88146M101	6,041,859	96,407	SH	DFND	234	96,407	0	0
TERRENO RLTY CORP	COM	88146M101	654,400	10,442	SH	DFND	1 4	10,442	0	0
TERRENO RLTY CORP	COM	88146M101	262,415,862	4,187,264	SH	DFND	1 3 4	4,187,264	0	0
TERRENO RLTY CORP	COM	88146M101	8,357,056	133,350	SH	DFND	134	133,350	0	0
TESLA INC	COM	88160R101	854,916,808	3,440,586	SH	DFND	1 3 4	3,440,586	0	0
TESLA INC	COM	88160R101	38,458,492	154,775	SH	DFND	1 4	154,775	0	0
TETRA TECH INC NEW	COM	88162G103	620,812	3,719	SH	DFND	1 4	3,719	0	0
TETRA TECH INC NEW	COM	88162G103	32,073,597	192,138	SH	DFND	1 3 4	192,138	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	66,006	14,603	SH	DFND	1 4	14,603	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	402,337	38,538	SH	DFND	1 4	38,538	0	0
TEVA PHARMACEUTICAL	SPONSORED ADS	881624209	843,542	80,799	SH	DFND	1 3 4	80,799	0	0

INDS LTD											
TEXAS CAP BANCSHARES INC	COM	88224Q107	11,198,893	173,277	SH	DFND	1 3 4	173,277	0	0	
TEXAS CAP BANCSHARES INC	COM	88224Q107	391,529	6,058	SH	DFND	1 4	6,058	0	0	
TEXAS INSTRS INC	COM	882508104	5,149,597	30,210	SH	DFND	1 4	30,210	0	0	
TEXAS INSTRS INC	COM	882508104	223,429,253	1,310,743	SH	DFND	1 3 4	1,310,743	0	0	
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,059,831	674	SH	DFND	1 3 4	674	0	0	
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,004,795	639	SH	DFND	1 4	639	0	0	
TEXAS ROADHOUSE INC	COM	882681109	31,914,375	261,101	SH	DFND	1 3 4	261,101	0	0	
TEXAS ROADHOUSE INC	COM	882681109	840,209	6,874	SH	DFND	1 4	6,874	0	0	
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	250,231	5,086	SH	DFND	1 4	5,086	0	0	
TEXTRON INC	COM	883203101	17,476,714	217,318	SH	DFND	1 3 4	217,318	0	0	
TEXTRON INC	COM	883203101	992,866	12,346	SH	DFND	1 4	12,346	0	0	
TFI INTL INC	COM	87241L109	779,135	5,700	SH	DFND	1 3 4	5,700	0	0	
TG THERAPEUTICS INC	COM	88322Q108	309,250	18,106	SH	DFND	1 3 4	18,106	0	0	
TG THERAPEUTICS INC	COM	88322Q108	272,358	15,946	SH	DFND	1 4	15,946	0	0	
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	31,287	10,060	SH	DFND	1 4	10,060	0	0	
THE CIGNA GROUP	COM	125523100	1,770,649	5,913	SH	DFND	1 4	5,913	0	0	
THE CIGNA GROUP	COM	125523100	95,890,779	320,223	SH	DFND	1 3 4	320,223	0	0	
THE ODP CORP	COM	88337F105	9,525,453	169,191	SH	DFND	1 3 4	169,191	0	0	
THE ODP CORP	COM	88337F105	230,661	4,097	SH	DFND	1 4	4,097	0	0	
THE TRADE DESK INC	COM CL A	88339J105	3,282,167	45,611	SH	DFND	1 4	45,611	0	0	
THE TRADE DESK INC	COM CL A	88339J105	15,333,813	213,088	SH	DFND	1 3 4	213,088	0	0	
THERAVANCE BIOPHARMA INC	COM	G8807B106	72,790	6,476	SH	DFND	1 4	6,476	0	0	
THERAVANCE BIOPHARMA INC	COM	G8807B106	111,433	9,914	SH	DFND	1 3 4	9,914	0	0	
THERMO FISHER SCIENTIFIC INC	COM	883556102	314,589,679	592,682	SH	DFND	1 3 4	592,682	0	0	
THERMO FISHER SCIENTIFIC INC	COM	883556102	8,456,016	15,931	SH	DFND	1 4	15,931	0	0	
THERMON GROUP HLDGS INC	COM	88362T103	136,990	4,206	SH	DFND	1 4	4,206	0	0	
THERMON GROUP HLDGS INC	COM	88362T103	321,401	9,868	SH	DFND	1 3 4	9,868	0	0	
THESEUS PHARMACEUTICALS INC	COM	88369M101	31,096	7,678	SH	DFND	1 3 4	7,678	0	0	
THESEUS PHARMACEUTICALS INC	COM	88369M101	10,279	2,538	SH	DFND	1 4	2,538	0	0	
THOMSON REUTERS CORP.	COM	884903808	4,708,377	32,047	SH	DFND	1 3 4	32,047	0	0	
THOR INDS INC	COM	885160101	380,293	3,216	SH	DFND	1 4	3,216	0	0	
THOR INDS INC	COM	885160101	22,733,681	192,251	SH	DFND	1 3 4	192,251	0	0	
THOUGHTWORKS HOLDING INC	COM	88546E105	51,688	10,746	SH	DFND	1 4	10,746	0	0	
THRYV HLDGS INC	COM NEW	886029206	80,606	3,961	SH	DFND	1 4	3,961	0	0	
THRYV HLDGS INC	COM NEW	886029206	3,202,683	157,380	SH	DFND	1 3 4	157,380	0	0	
TIDEWATER INC NEW	COM	88642R109	386,582	5,361	SH	DFND	1 4	5,361	0	0	
TIDEWATER INC NEW	COM	88642R109	417,877	5,795	SH	DFND	1 3 4	5,795	0	0	
TIMKEN CO	COM	887389104	8,625,762	107,620	SH	DFND	1 3 4	107,620	0	0	
TIMKEN CO	COM	887389104	57,134,447	712,844	SH	DFND	1 3 4	712,844	0	0	
TIMKEN CO	COM	887389104	310,100	3,869	SH	DFND	1 4	3,869	0	0	
TIMKENSTEEL	COM	887399103	130,007	5,544	SH	DFND	1 4	5,544	0	0	

CORPORATION										
TIMKENSTEEL CORPORATION	COM	887399103	4,580,723	195,340	SH	DFND	1 3 4	195,340	0	0
TINGO GROUP INC	COM	55328R109	12,399	17,970	SH	DFND	1 4	17,970	0	0
TITAN INTL INC ILL	COM	88830M102	99,279	6,672	SH	DFND	1 4	6,672	0	0
TITAN INTL INC ILL	COM	88830M102	3,828,877	257,317	SH	DFND	1 3 4	257,317	0	0
TITAN MACHY INC	COM	88830R101	76,243	2,640	SH	DFND	1 4	2,640	0	0
TITAN MACHY INC	COM	88830R101	487,812	16,891	SH	DFND	1 3 4	16,891	0	0
TJX COS INC NEW	COM	872540109	6,060,220	64,601	SH	DFND	1 4	64,601	0	0
TJX COS INC NEW	COM	872540109	127,153,169	1,355,433	SH	DFND	1 3 4	1,355,433	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	88,814,356	1,088,678	SH	DFND	1 3 4	1,088,678	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	513,382	6,293	SH	DFND	1 4	6,293	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	1,958	24	SH	DFND	134	24	0	0
T-MOBILE US INC	COM	872590104	269,492,605	1,680,862	SH	DFND	1 3 4	1,680,862	0	0
T-MOBILE US INC	COM	872590104	1,183,247	7,380	SH	DFND	134	7,380	0	0
T-MOBILE US INC	COM	872590104	1,473,914	9,193	SH	DFND	1 4	9,193	0	0
TOAST INC	CL A	888787108	668,352	36,602	SH	DFND	1 4	36,602	0	0
TOLL BROTHERS INC	COM	889478103	694,861	6,760	SH	DFND	1 4	6,760	0	0
TOLL BROTHERS INC	COM	889478103	39,865,970	387,839	SH	DFND	1 3 4	387,839	0	0
TOMPKINS FINL CORP	COM	890110109	104,860	1,741	SH	DFND	1 4	1,741	0	0
TOMPKINS FINL CORP	COM	890110109	3,993,972	66,312	SH	DFND	1 3 4	66,312	0	0
TOOTSIE ROLL INDS INC	COM	890516107	3,058,446	92,011	SH	DFND	1 3 4	92,011	0	0
TOPBUILD CORP	COM	89055F103	791,186	2,114	SH	DFND	1 4	2,114	0	0
TOPBUILD CORP	COM	89055F103	42,911,155	114,656	SH	DFND	1 3 4	114,656	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	10,361,998	722,594	SH	DFND	1 3 4	722,594	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	260,156	18,142	SH	DFND	1 4	18,142	0	0
TORO CO	COM	891092108	1,029,300	10,723	SH	DFND	1 4	10,723	0	0
TORO CO	COM	891092108	36,819,844	383,580	SH	DFND	1 3 4	383,580	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	3,818,031	58,800	SH	DFND	1 3 4	58,800	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	391,761	13,164	SH	DFND	1 3 4	13,164	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	263,138	8,842	SH	DFND	1 4	8,842	0	0
TPG INC	COM CL A	872657101	228,413	5,291	SH	DFND	1 4	5,291	0	0
TRACTOR SUPPLY CO	COM	892356106	71,615,525	333,049	SH	DFND	1 3 4	333,049	0	0
TRACTOR SUPPLY CO	COM	892356106	2,443,816	11,365	SH	DFND	1 4	11,365	0	0
TRADEWEB MKTS INC	CL A	892672106	811,832	8,933	SH	DFND	1 4	8,933	0	0
TRADEWEB MKTS INC	CL A	892672106	7,446,980	81,943	SH	DFND	1 3 4	81,943	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	339,740,507	1,392,950	SH	DFND	1 3 4	1,392,950	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	4,156,788	17,043	SH	DFND	1 4	17,043	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	2,845,761	11,667	SH	DFND	134	11,667	0	0
TRANSCAT INC	COM	893529107	342,203	3,130	SH	DFND	1 3 4	3,130	0	0
TRANSCAT INC	COM	893529107	102,224	935	SH	DFND	1 4	935	0	0
TRANSDIGM GROUP INC	COM	893641100	106,295,495	105,076	SH	DFND	134	105,076	0	0
TRANSDIGM GROUP INC	COM	893641100	3,744,942	3,702	SH	DFND	1 4	3,702	0	0
TRANSDIGM GROUP INC	COM	893641100	2,291,871,857	2,265,591	SH	DFND	1 3 4	2,265,591	0	0
TRANSMEDICS GROUP	COM	89377M109	288,647	3,657	SH	DFND	1 4	3,657	0	0

INC										
TRANSMEDICS GROUP INC	COM	89377M109	1,442,209	18,272	SH	DFND	1 3 4	18,272	0	0
TRANSUNION	COM	89400J107	29,357	427	SH	DFND	134	427	0	0
TRANSUNION	COM	89400J107	835,582	12,161	SH	DFND	1 4	12,161	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	233,015	5,961	SH	DFND	1 4	5,961	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	13,892,390	355,395	SH	DFND	1 3 4	355,395	0	0
TRAVELERS COMPANIES INC	COM	89417E109	762,722	4,004	SH	DFND	1 4	4,004	0	0
TRAVELERS COMPANIES INC	COM	89417E109	50,424,990	264,712	SH	DFND	1 3 4	264,712	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	87,527	9,736	SH	DFND	1 3 4	9,736	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	77,548	8,626	SH	DFND	1 4	8,626	0	0
TREACE MED CONCEPTS INC	COM	89455T109	106,131	8,324	SH	DFND	1 3 4	8,324	0	0
TREACE MED CONCEPTS INC	COM	89455T109	66,708	5,232	SH	DFND	1 4	5,232	0	0
TREEHOUSE FOODS INC	COM	89469A104	268,596	6,480	SH	DFND	1 4	6,480	0	0
TREEHOUSE FOODS INC	COM	89469A104	10,608,713	255,940	SH	DFND	1 3 4	255,940	0	0
TREX CO INC	COM	89531P105	932,380	11,262	SH	DFND	1 4	11,262	0	0
TREX CO INC	COM	89531P105	60,632,250	732,362	SH	DFND	1 3 4	732,362	0	0
TRI POINTE HOMES INC	COM	87265H109	18,255,922	515,704	SH	DFND	1 3 4	515,704	0	0
TRI POINTE HOMES INC	COM	87265H109	429,083	12,121	SH	DFND	1 4	12,121	0	0
TRICO BANCSHARES	COM	896095106	241,706	5,625	SH	DFND	1 3 4	5,625	0	0
TRICO BANCSHARES	COM	896095106	168,442	3,920	SH	DFND	1 4	3,920	0	0
TRIMBLE INC	COM	896239100	825,930	15,525	SH	DFND	1 4	15,525	0	0
TRIMBLE INC	COM	896239100	14,295,479	268,712	SH	DFND	1 3 4	268,712	0	0
TRINET GROUP INC	COM	896288107	439,446	3,695	SH	DFND	1 4	3,695	0	0
TRINET GROUP INC	COM	896288107	2,095,666	17,621	SH	DFND	1 3 4	17,621	0	0
TRINITY INDS INC	COM	896522109	11,071,836	416,391	SH	DFND	1 3 4	416,391	0	0
TRINITY INDS INC	COM	896522109	267,043	10,043	SH	DFND	1 4	10,043	0	0
TRIP COM GROUP LTD	ADS	89677Q107	2,553,505	70,911	SH	DFND	1 3 4	70,911	0	0
TRIPADVISOR INC	COM	896945201	156,588	7,273	SH	DFND	1 4	7,273	0	0
TRIPADVISOR INC	COM	896945201	11,838,594	549,865	SH	DFND	1 3 4	549,865	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	224,424	2,799	SH	DFND	1 4	2,799	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	8,833,591	110,172	SH	DFND	1 3 4	110,172	0	0
TRIUMPH GROUP INC NEW	COM	896818101	134,547	8,115	SH	DFND	1 4	8,115	0	0
TRIUMPH GROUP INC NEW	COM	896818101	6,480,873	390,885	SH	DFND	1 3 4	390,885	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	208,945	14,756	SH	DFND	1 4	14,756	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	859,356	60,689	SH	DFND	1 3 4	60,689	0	0
TRUEBLUE INC	COM	89785X101	59,657	3,889	SH	DFND	1 4	3,889	0	0
TRUEBLUE INC	COM	89785X101	2,429,473	158,375	SH	DFND	1 3 4	158,375	0	0
TRUECAR INC	COM	89785L107	38,503	11,128	SH	DFND	1 4	11,128	0	0
TRUIST FINL CORP	COM	89832Q109	859,498	23,280	SH	DFND	1 4	23,280	0	0
TRUIST FINL CORP	COM	89832Q109	54,331,620	1,471,604	SH	DFND	1 3 4	1,471,604	0	0
TRUPANION INC	COM	898202106	5,544,124	181,715	SH	DFND	1 3 4	181,715	0	0
TRUPANION INC	COM	898202106	139,675	4,578	SH	DFND	1 4	4,578	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	3,004,243	96,755	SH	DFND	1 3 4	96,755	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	72,874	2,347	SH	DFND	1 4	2,347	0	0



TRUSTMARK CORP	COM	898402102	213,700	7,665	SH	DFND	1 4	7,665	0	0
TRUSTMARK CORP	COM	898402102	14,955,976	536,441	SH	DFND	1 3 4	536,441	0	0
TTEC HLDGS INC	COM	89854H102	2,090,700	96,479	SH	DFND	1 3 4	96,479	0	0
TTEC HLDGS INC	COM	89854H102	48,064	2,218	SH	DFND	1 4	2,218	0	0
TTM TECHNOLOGIES INC	COM	87305R109	206,321	13,050	SH	DFND	1 4	13,050	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,633,873	546,102	SH	DFND	1 3 4	546,102	0	0
TURNING PT BRANDS INC	COM	90041L105	172,817	6,566	SH	DFND	1 3 4	6,566	0	0
TURNING PT BRANDS INC	COM	90041L105	51,298	1,949	SH	DFND	1 4	1,949	0	0
TUSIMPLE HLDGS INC	CL A	90089L108	18,503	21,079	SH	DFND	1 4	21,079	0	0
TWILIO INC	CL A	90138F102	895,039	11,797	SH	DFND	1 4	11,797	0	0
TWILIO INC	CL A	90138F102	6,673,677	87,962	SH	DFND	1 3 4	87,962	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	317,401	8,611	SH	DFND	1 3 4	8,611	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	264,028	7,163	SH	DFND	1 4	7,163	0	0
TWO HBRS INVT CORP	COM	90187B804	172,105	12,355	SH	DFND	1 4	12,355	0	0
TWO HBRS INVT CORP	COM	90187B804	6,814,625	489,205	SH	DFND	1 3 4	489,205	0	0
TYLER TECHNOLOGIES INC	COM	902252105	502,364,907	1,201,485	SH	DFND	1 3 4	1,201,485	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,628,159	3,894	SH	DFND	1 4	3,894	0	0
TYLER TECHNOLOGIES INC	COM	902252105	26,279,633	62,851	SH	DFND	134	62,851	0	0
TYSON FOODS INC	CL A	902494103	16,317,856	303,588	SH	DFND	1 3 4	303,588	0	0
TYSON FOODS INC	CL A	902494103	941,055	17,508	SH	DFND	1 4	17,508	0	0
U HAUL HOLDING COMPANY	COM SER N	023586506	572,537	8,128	SH	DFND	1 4	8,128	0	0
U S PHYSICAL THERAPY	COM	90337L108	7,421,674	79,683	SH	DFND	1 3 4	79,683	0	0
U S PHYSICAL THERAPY	COM	90337L108	158,990	1,707	SH	DFND	1 4	1,707	0	0
U S SILICA HLDGS INC	COM	90346E103	4,438,056	392,401	SH	DFND	1 3 4	392,401	0	0
U S SILICA HLDGS INC	COM	90346E103	108,395	9,584	SH	DFND	1 4	9,584	0	0
UBER TECHNOLOGIES INC	COM	90353T100	6,796,651	110,389	SH	DFND	1 4	110,389	0	0
UBER TECHNOLOGIES INC	COM	90353T100	134,854,740	2,190,267	SH	DFND	1 3 4	2,190,267	0	0
UDEMY INC	COM	902685106	149,495	10,149	SH	DFND	1 4	10,149	0	0
UDR INC	COM	902653104	12,875,319	336,258	SH	DFND	1 3 4	336,258	0	0
UDR INC	COM	902653104	833,497	21,768	SH	DFND	1 4	21,768	0	0
UFP INDUSTRIES INC	COM	90278Q108	936,101	7,456	SH	DFND	1 4	7,456	0	0
UFP INDUSTRIES INC	COM	90278Q108	30,220,764	240,707	SH	DFND	1 3 4	240,707	0	0
UFP TECHNOLOGIES INC	COM	902673102	140,557	817	SH	DFND	1 4	817	0	0
UFP TECHNOLOGIES INC	COM	902673102	6,688,743	38,879	SH	DFND	1 3 4	38,879	0	0
UGI CORP NEW	COM	902681105	18,595,140	755,900	SH	DFND	1 3 4	755,900	0	0
UGI CORP NEW	COM	902681105	323,589	13,154	SH	DFND	1 4	13,154	0	0
UIPATH INC	CL A	90364P105	897,965	36,150	SH	DFND	1 4	36,150	0	0
ULTA BEAUTY INC	COM	90384S303	63,631,570	129,863	SH	DFND	1 3 4	129,863	0	0
ULTA BEAUTY INC	COM	90384S303	2,494,540	5,091	SH	DFND	1 4	5,091	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	191,116	5,598	SH	DFND	1 4	5,598	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	7,784,227	228,009	SH	DFND	1 3 4	228,009	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	380,839	7,964	SH	DFND	1 4	7,964	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	418,090	8,743	SH	DFND	1 3 4	8,743	0	0

UMB FINL CORP	COM	902788108	13,168,148	157,608	SH	DFND	1 3 4	157,608	0	0
UMB FINL CORP	COM	902788108	467,964	5,601	SH	DFND	1 4	5,601	0	0
UNDER ARMOUR INC	CL A	904311107	106,051	12,065	SH	DFND	1 4	12,065	0	0
UNDER ARMOUR INC	CL A	904311107	5,988,012	681,230	SH	DFND	1 3 4	681,230	0	0
UNDER ARMOUR INC	CL C	904311206	115,447	13,826	SH	DFND	1 4	13,826	0	0
UNDER ARMOUR INC	CL C	904311206	5,828,083	697,974	SH	DFND	1 3 4	697,974	0	0
UNIFIRST CORP MASS	COM	904708104	344,968	1,886	SH	DFND	1 4	1,886	0	0
UNIFIRST CORP MASS	COM	904708104	14,778,214	80,795	SH	DFND	1 3 4	80,795	0	0
UNION PAC CORP	COM	907818108	23,444,517	95,450	SH	DFND	134	95,450	0	0
UNION PAC CORP	COM	907818108	631,160,136	2,569,661	SH	DFND	1 3 4	2,569,661	0	0
UNION PAC CORP	COM	907818108	5,097,844	20,755	SH	DFND	1 4	20,755	0	0
UNITED AIRLS HLDGS INC	COM	910047109	849,379	20,586	SH	DFND	1 4	20,586	0	0
UNITED AIRLS HLDGS INC	COM	910047109	14,403,331	349,087	SH	DFND	1 3 4	349,087	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	620,739	16,531	SH	DFND	1 4	16,531	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	19,624,418	522,621	SH	DFND	1 3 4	522,621	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	1,229	42	SH	DFND	134	42	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	63,433,225	2,167,916	SH	DFND	1 3 4	2,167,916	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	427,957	14,626	SH	DFND	1 4	14,626	0	0
UNITED FIRE GROUP INC	COM	910340108	2,171,672	107,936	SH	DFND	1 3 4	107,936	0	0
UNITED FIRE GROUP INC	COM	910340108	54,364	2,702	SH	DFND	1 4	2,702	0	0
UNITED NAT FOODS INC	COM	911163103	119,891	7,387	SH	DFND	1 4	7,387	0	0
UNITED NAT FOODS INC	COM	911163103	4,903,765	302,142	SH	DFND	1 3 4	302,142	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	3,200,888	20,358	SH	DFND	1 4	20,358	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	132,971,140	845,711	SH	DFND	1 3 4	845,711	0	0
UNITED RENTALS INC	COM	911363109	2,771,913	4,834	SH	DFND	1 4	4,834	0	0
UNITED RENTALS INC	COM	911363109	42,595,358	74,283	SH	DFND	1 3 4	74,283	0	0
UNITED STATES CELLULAR CORP	COM	911684108	652,552	15,709	SH	DFND	1 3 4	15,709	0	0
UNITED STATES STL CORP NEW	COM	912909108	39,155,028	804,831	SH	DFND	1 3 4	804,831	0	0
UNITED STATES STL CORP NEW	COM	912909108	680,565	13,989	SH	DFND	1 4	13,989	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	38,588,495	175,490	SH	DFND	1 3 4	175,490	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	625,807	2,846	SH	DFND	1 4	2,846	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	828,737,487	1,574,140	SH	DFND	1 3 4	1,574,140	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	24,452,426	46,446	SH	DFND	1 4	46,446	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	1,575,921	2,993	SH	DFND	134	2,993	0	0
UNITI GROUP INC	COM	91325V108	174,637	30,214	SH	DFND	1 4	30,214	0	0
UNITI GROUP INC	COM	91325V108	7,016,169	1,213,870	SH	DFND	1 3 4	1,213,870	0	0
UNITIL CORP	COM	913259107	4,592,620	87,362	SH	DFND	1 3 4	87,362	0	0
UNITIL CORP	COM	913259107	104,404	1,986	SH	DFND	1 4	1,986	0	0
UNITY SOFTWARE INC	COM	91332U101	951,510	23,270	SH	DFND	1 4	23,270	0	0
UNIVERSAL CORP VA	COM	913456109	8,408,605	124,905	SH	DFND	1 3 4	124,905	0	0
UNIVERSAL CORP VA	COM	913456109	204,451	3,037	SH	DFND	1 4	3,037	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	734,248	3,839	SH	DFND	1 4	3,839	0	0

UNIVERSAL DISPLAY CORP	COM	91347P105	30,069,706	157,219	SH	DFND	1 3 4	157,219	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	2,990,781	69,151	SH	DFND	1 3 4	69,151	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	62,842	1,453	SH	DFND	1 4	1,453	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	576,681	3,783	SH	DFND	1 4	3,783	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	16,328,916	107,117	SH	DFND	1 3 4	107,117	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	49,842	3,119	SH	DFND	1 4	3,119	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	121,560	7,607	SH	DFND	1 3 4	7,607	0	0
UNUM GROUP	COM	91529Y106	559,597	12,375	SH	DFND	1 4	12,375	0	0
UNUM GROUP	COM	91529Y106	29,943,237	662,168	SH	DFND	1 3 4	662,168	0	0
UPBOUND GROUP INC	COM	76009N100	7,692,031	226,436	SH	DFND	1 3 4	226,436	0	0
UPBOUND GROUP INC	COM	76009N100	218,359	6,428	SH	DFND	1 4	6,428	0	0
UPSTART HLDGS INC	COM	91680M107	345,267	8,450	SH	DFND	1 4	8,450	0	0
UPWORK INC	COM	91688F104	213,622	14,366	SH	DFND	1 4	14,366	0	0
URANIUM ENERGY CORP	COM	916896103	305,107	47,673	SH	DFND	1 4	47,673	0	0
URBAN EDGE PPTYS	COM	91704F104	265,021	14,482	SH	DFND	1 4	14,482	0	0
URBAN EDGE PPTYS	COM	91704F104	10,949,256	598,320	SH	DFND	1 3 4	598,320	0	0
URBAN OUTFITTERS INC	COM	917047102	11,712,316	328,168	SH	DFND	1 3 4	328,168	0	0
URBAN OUTFITTERS INC	COM	917047102	279,024	7,818	SH	DFND	1 4	7,818	0	0
US BANCORP DEL	COM NEW	902973304	72,588,092	1,677,174	SH	DFND	1 3 4	1,677,174	0	0
US BANCORP DEL	COM NEW	902973304	1,183,362	27,342	SH	DFND	1 4	27,342	0	0
US FOODS HLDG CORP	COM	912008109	37,062,643	816,178	SH	DFND	1 3 4	816,178	0	0
US FOODS HLDG CORP	COM	912008109	648,092	14,272	SH	DFND	1 4	14,272	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	3,162,614	59,004	SH	DFND	1 3 4	59,004	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	68,340	1,275	SH	DFND	1 4	1,275	0	0
V F CORP	COM	918204108	413,976	22,020	SH	DFND	1 4	22,020	0	0
V F CORP	COM	918204108	6,614,235	351,821	SH	DFND	1 3 4	351,821	0	0
V2X INC	COM	92242T101	177,401	3,820	SH	DFND	1 3 4	3,820	0	0
V2X INC	COM	92242T101	67,199	1,447	SH	DFND	1 4	1,447	0	0
VAALCO ENERGY INC	COM NEW	91851C201	61,248	13,641	SH	DFND	1 4	13,641	0	0
VAIL RESORTS INC	COM	91879Q109	548,831	2,571	SH	DFND	1 4	2,571	0	0
VAIL RESORTS INC	COM	91879Q109	13,330,015	62,444	SH	DFND	134	62,444	0	0
VAIL RESORTS INC	COM	91879Q109	368,199,460	1,724,830	SH	DFND	1 3 4	1,724,830	0	0
VALARIS LTD	CL A	G9460G101	478,481	6,978	SH	DFND	1 4	6,978	0	0
VALARIS LTD	CL A	G9460G101	53,680,916	782,863	SH	DFND	1 3 4	782,863	0	0
VALARIS LTD	CL A	G9460G101	891	13	SH	DFND	134	13	0	0
VALERO ENERGY CORP	COM	91913Y100	774,930	5,961	SH	DFND	1 4	5,961	0	0
VALERO ENERGY CORP	COM	91913Y100	49,141,300	378,010	SH	DFND	1 3 4	378,010	0	0
VALLEY NATL BANCORP	COM	919794107	591,305	54,448	SH	DFND	1 4	54,448	0	0
VALLEY NATL BANCORP	COM	919794107	16,711,954	1,538,854	SH	DFND	1 3 4	1,538,854	0	0
VALMONT INDS INC	COM	920253101	321,077	1,375	SH	DFND	1 4	1,375	0	0
VALMONT INDS INC	COM	920253101	17,723,409	75,900	SH	DFND	1 3 4	75,900	0	0
VALVOLINE INC	COM	92047W101	383,429	10,203	SH	DFND	1 4	10,203	0	0
VALVOLINE INC	COM	92047W101	18,803,604	500,362	SH	DFND	1 3 4	500,362	0	0
VANDA PHARMACEUTICALS	COM	921659108	101,149	23,969	SH	DFND	1 3 4	23,969	0	0

INC										
VANDA PHARMACEUTICALS INC	COM	921659108	28,717	6,805	SH	DFND	1 4	6,805	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	458,884	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX FDS	INTERMED TERM	921937819	8,063,438	105,570	SH	DFND	1 5	105,570	0	0
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	24,937,389	334,371	SH	DFND	1 5	334,371	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	35,827	154	SH	SOLE		154	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	9,924,656	42,661	SH	DFND	134	42,661	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	128,917	1,459	SH	SOLE		1,459	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	4,739,012	53,633	SH	DFND	234	53,633	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	14,619,869	165,458	SH	DFND	1 3 4	165,458	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	8,299	19	SH	SOLE		19	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	22,741,118	52,063	SH	DFND	1 3 4	52,063	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	477,687	2,654	SH	DFND	134	2,654	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	641,483	3,007	SH	DFND	1 3 4	3,007	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	483,832	2,268	SH	SOLE		2,268	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	22,874	153	SH	SOLE		153	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	209,992	1,404	SH	DFND	134	1,404	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	6,549,685	101,577	SH	DFND	1 3 4	101,577	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	15,860,654	195,136	SH	DFND	1 5	195,136	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	18,233,136	224,325	SH	DFND	1 3 4	224,325	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	107,127	1,318	SH	SOLE		1,318	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	16,704,544	208,416	SH	DFND	1 5	208,416	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	19,015,535	245,774	SH	DFND	1 5	245,774	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	58,668	757	SH	DFND	1 3 4	757	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	5,026,517	64,426	SH	DFND	1 5	64,426	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	4,535,128	62,519	SH	DFND	1 5	62,519	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,272,016	28,015	SH	DFND	1 5	28,015	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	1,508,132	31,485	SH	DFND	1 5	31,485	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	80,001	1,670	SH	DFND	1 3 4	1,670	0	0
VANGUARD WORLD FDS	ENERGY ETF	92204A306	1,762,718	15,030	SH	DFND	1 3 4	15,030	0	0
VAREX IMAGING CORP	COM	92214X106	4,448,706	217,010	SH	DFND	1 3 4	217,010	0	0
VAREX IMAGING CORP	COM	92214X106	100,553	4,905	SH	DFND	1 4	4,905	0	0
VARONIS SYS INC	COM	922280102	568,762	12,561	SH	DFND	1 4	12,561	0	0
VARONIS SYS INC	COM	922280102	30,199,179	666,943	SH	DFND	1 3 4	666,943	0	0
VARONIS SYS INC	COM	922280102	724	16	SH	DFND	134	16	0	0
VAXCYTE INC	COM	92243G108	680,187	10,831	SH	DFND	1 4	10,831	0	0
VAXCYTE INC	COM	92243G108	701,916	11,177	SH	DFND	1 3 4	11,177	0	0
VECTOR GROUP LTD	COM	92240M108	204,879	18,163	SH	DFND	1 4	18,163	0	0

VECTOR GROUP LTD	COM	92240M108	7,603,915	674,106	SH	DFND	1 3 4	674,106	0	0
VEECO INSTRS INC DEL	COM	922417100	198,654	6,402	SH	DFND	1 4	6,402	0	0
VEECO INSTRS INC DEL	COM	922417100	8,891,709	286,552	SH	DFND	1 3 4	286,552	0	0
VEEVA SYS INC	CL A COM	922475108	10,280,183	53,398	SH	DFND	1 3 4	53,398	0	0
VEEVA SYS INC	CL A COM	922475108	2,879,328	14,956	SH	DFND	1 4	14,956	0	0
VELO3D INC	COMMON STOCK	92259N104	4,973	12,508	SH	DFND	1 4	12,508	0	0
VENTAS INC	COM	92276F100	965,895,958	19,379,935	SH	DFND	1 3 4	19,379,935	0	0
VENTAS INC	COM	92276F100	1,255,221	25,185	SH	DFND	1 4	25,185	0	0
VENTAS INC	COM	92276F100	20,308,585	407,475	SH	DFND	234	407,475	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	17,542	7,102	SH	DFND	1 3 4	7,102	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	15,163	6,139	SH	DFND	1 4	6,139	0	0
VERA THERAPEUTICS INC	CL A	92337R101	141,465	9,198	SH	DFND	1 3 4	9,198	0	0
VERA THERAPEUTICS INC	CL A	92337R101	63,397	4,122	SH	DFND	1 4	4,122	0	0
VERACYTE INC	COM	92337F107	1,157,208	42,065	SH	DFND	1 3 4	42,065	0	0
VERACYTE INC	COM	92337F107	252,157	9,166	SH	DFND	1 4	9,166	0	0
VERADIGM INC	COM	01988P108	5,829,188	555,690	SH	DFND	1 3 4	555,690	0	0
VERADIGM INC	COM	01988P108	143,723	13,701	SH	DFND	1 4	13,701	0	0
VERALTO CORP	COM SHS	92338C103	315,878	3,840	SH	DFND	1 4	3,840	0	0
VERALTO CORP	COM SHS	92338C103	5,831	70	SH	DFND	134	70	0	0
VERALTO CORP	COM SHS	92338C103	27,755,017	337,406	SH	DFND	1 3 4	337,406	0	0
VERICEL CORP	COM	92346J108	196,532	5,519	SH	DFND	1 4	5,519	0	0
VERICEL CORP	COM	92346J108	8,870,380	249,098	SH	DFND	1 3 4	249,098	0	0
VERIS RESIDENTIAL INC	COM	554489104	6,418,799	408,061	SH	DFND	1 3 4	408,061	0	0
VERIS RESIDENTIAL INC	COM	554489104	158,197	10,057	SH	DFND	1 4	10,057	0	0
VERISIGN INC	COM	92343E102	1,193,333	5,794	SH	DFND	1 4	5,794	0	0
VERISIGN INC	COM	92343E102	466,593,523	2,265,457	SH	DFND	1 3 4	2,265,457	0	0
VERISIGN INC	COM	92343E102	21,367,136	103,744	SH	DFND	134	103,744	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,528,678	14,773	SH	DFND	1 4	14,773	0	0
VERISK ANALYTICS INC	COM	92345Y106	312,186,437	1,306,985	SH	DFND	1 3 4	1,306,985	0	0
VERISK ANALYTICS INC	COM	92345Y106	12,942,674	54,185	SH	DFND	134	54,185	0	0
VERITEX HLDGS INC	COM	923451108	153,722	6,606	SH	DFND	1 4	6,606	0	0
VERITEX HLDGS INC	COM	923451108	6,428,989	276,278	SH	DFND	1 3 4	276,278	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	2,785,351	73,882	SH	DFND	1 4	73,882	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	179,168,270	4,752,474	SH	DFND	1 3 4	4,752,474	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	84,285,562	3,659,816	SH	DFND	1 3 4	3,659,816	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	1,405	61	SH	DFND	134	61	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	371,704	16,140	SH	DFND	1 4	16,140	0	0
VERTEX INC	CL A	92538J106	6,298,922	233,813	SH	DFND	1 3 4	233,813	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	144,495,184	355,121	SH	DFND	1 3 4	355,121	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	5,536,553	13,607	SH	DFND	1 4	13,607	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	1,087,687	22,646	SH	DFND	1 4	22,646	0	0
VERVE THERAPEUTICS INC	COM	92539P101	122,630	8,797	SH	DFND	1 3 4	8,797	0	0
VERVE THERAPEUTICS INC	COM	92539P101	91,544	6,567	SH	DFND	1 4	6,567	0	0

VESTIS CORPORATION	COM SHS	29430C102	14,055,035	664,855	SH	DFND	1 3 4	664,855	0	0
VESTIS CORPORATION	COM SHS	29430C102	163,539	7,736	SH	DFND	1 4	7,736	0	0
VIAD CORP	COM	92552R406	84,201	2,326	SH	DFND	1 4	2,326	0	0
VIAD CORP	COM	92552R406	3,851,427	106,393	SH	DFND	1 3 4	106,393	0	0
VIASAT INC	COM	92552V100	205,879	7,366	SH	DFND	1 4	7,366	0	0
VIASAT INC	COM	92552V100	10,619,378	379,942	SH	DFND	1 3 4	379,942	0	0
VIATRIS INC	COM	92556V106	13,828,513	1,276,871	SH	DFND	1 3 4	1,276,871	0	0
VIATRIS INC	COM	92556V106	816,788	75,419	SH	DFND	1 4	75,419	0	0
VIAVI SOLUTIONS INC	COM	925550105	262,927	26,110	SH	DFND	1 4	26,110	0	0
VIAVI SOLUTIONS INC	COM	925550105	12,299,276	1,221,378	SH	DFND	1 3 4	1,221,378	0	0
VICI PPTYS INC	COM	925652109	16,560,461	519,462	SH	DFND	234	519,462	0	0
VICI PPTYS INC	COM	925652109	2,079,787	65,238	SH	DFND	1 4	65,238	0	0
VICI PPTYS INC	COM	925652109	806,587,717	25,300,744	SH	DFND	1 3 4	25,300,744	0	0
VICOR CORP	COM	925815102	114,237	2,542	SH	DFND	1 4	2,542	0	0
VICOR CORP	COM	925815102	5,158,169	114,779	SH	DFND	1 3 4	114,779	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	10,430,512	393,011	SH	DFND	1 3 4	393,011	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	177,421	6,685	SH	DFND	1 4	6,685	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	844,056	24,508	SH	DFND	1 3 4	24,508	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	109,037	3,166	SH	DFND	1 4	3,166	0	0
VIKING THERAPEUTICS INC	COM	92686J106	206,832	11,114	SH	DFND	1 4	11,114	0	0
VIMEO INC	COMMON STOCK	92719V100	75,425	19,241	SH	DFND	1 4	19,241	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	106,656	10,602	SH	DFND	1 4	10,602	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	5,000,071	497,025	SH	DFND	1 3 4	497,025	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	96,589	39,424	SH	DFND	1 4	39,424	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	128,328	5,892	SH	DFND	1 3 4	5,892	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	108,138	4,965	SH	DFND	1 4	4,965	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	9,630,510	39,835	SH	DFND	1 3 4	39,835	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	208,398	862	SH	DFND	1 4	862	0	0
VISA INC	COM CL A	92826C839	38,403,209	147,506	SH	DFND	134	147,506	0	0
VISA INC	COM CL A	92826C839	1,341,952,466	5,154,417	SH	DFND	1 3 4	5,154,417	0	0
VISA INC	COM CL A	92826C839	23,297,159	89,484	SH	DFND	1 4	89,484	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	391,095	16,316	SH	DFND	1 4	16,316	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	1,702	71	SH	DFND	134	71	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	77,674,002	3,240,467	SH	DFND	1 3 4	3,240,467	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	52,161	1,531	SH	DFND	1 4	1,531	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	151,850	4,457	SH	DFND	1 3 4	4,457	0	0
VISTA OUTDOOR INC	COM	928377100	8,733,558	295,352	SH	DFND	1 3 4	295,352	0	0
VISTA OUTDOOR INC	COM	928377100	215,861	7,300	SH	DFND	1 4	7,300	0	0
VISTEON CORP	COM NEW	92839U206	397,432	3,182	SH	DFND	1 4	3,182	0	0
VISTEON CORP	COM NEW	92839U206	30,798,591	246,586	SH	DFND	1 3 4	246,586	0	0
VISTRA CORP	COM	92840M102	46,717,480	1,212,811	SH	DFND	1 3 4	1,212,811	0	0

VISTRA CORP	COM	92840M102	1,048,591	27,222	SH	DFND	1 4	27,222	0	0
VITA COCO CO INC	COM	92846Q107	522,876	20,385	SH	DFND	1 3 4	20,385	0	0
VITA COCO CO INC	COM	92846Q107	84,363	3,289	SH	DFND	1 4	3,289	0	0
VITAL ENERGY INC	COM	516806205	5,733,287	126,034	SH	DFND	1 3 4	126,034	0	0
VITAL ENERGY INC	COM	516806205	133,377	2,932	SH	DFND	1 4	2,932	0	0
VITAL FARMS INC	COM	92847W103	55,166	3,516	SH	DFND	1 4	3,516	0	0
VITAL FARMS INC	COM	92847W103	6,222,654	396,600	SH	DFND	1 3 4	396,600	0	0
VONTIER CORPORATION	COM	928881101	416,708	12,061	SH	DFND	1 4	12,061	0	0
VONTIER CORPORATION	COM	928881101	19,240,481	556,888	SH	DFND	1 3 4	556,888	0	0
VORNADO RLTY TR	SH BEN INT	929042109	314,931	11,148	SH	DFND	1 4	11,148	0	0
VORNADO RLTY TR	SH BEN INT	929042109	16,297,087	576,888	SH	DFND	1 3 4	576,888	0	0
VOYA FINANCIAL INC	COM	929089100	27,503,950	376,973	SH	DFND	1 3 4	376,973	0	0
VOYA FINANCIAL INC	COM	929089100	449,580	6,162	SH	DFND	1 4	6,162	0	0
VSE CORP	COM	918284100	1,179,843	18,261	SH	DFND	1 3 4	18,261	0	0
VSE CORP	COM	918284100	104,797	1,622	SH	DFND	1 4	1,622	0	0
VULCAN MATLS CO	COM	929160109	39,536,812	174,163	SH	DFND	134	174,163	0	0
VULCAN MATLS CO	COM	929160109	2,154,779	9,492	SH	DFND	1 4	9,492	0	0
VULCAN MATLS CO	COM	929160109	959,616,444	4,227,199	SH	DFND	1 3 4	4,227,199	0	0
W & T OFFSHORE INC	COM	92922P106	37,275	11,434	SH	DFND	1 4	11,434	0	0
WABASH NATL CORP	COM	929566107	6,764,576	264,035	SH	DFND	1 3 4	264,035	0	0
WABASH NATL CORP	COM	929566107	136,222	5,317	SH	DFND	1 4	5,317	0	0
WABTEC	COM	929740108	25,056,405	197,450	SH	DFND	1 3 4	197,450	0	0
WABTEC	COM	929740108	1,427,879	11,252	SH	DFND	1 4	11,252	0	0
WAFD INC	COM	938824109	12,136,531	368,220	SH	DFND	1 3 4	368,220	0	0
WAFD INC	COM	938824109	267,437	8,114	SH	DFND	1 4	8,114	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,179,311	45,167	SH	DFND	1 4	45,167	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	19,926,943	763,192	SH	DFND	1 3 4	763,192	0	0
WALKER & DUNLOP INC	COM	93148P102	445,594	4,014	SH	DFND	1 4	4,014	0	0
WALKER & DUNLOP INC	COM	93148P102	18,885,799	170,127	SH	DFND	1 3 4	170,127	0	0
WALMART INC	COM	931142103	282,311,107	1,790,746	SH	DFND	1 3 4	1,790,746	0	0
WALMART INC	COM	931142103	3,950,709	25,060	SH	DFND	1 4	25,060	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	1,581,433	138,966	SH	DFND	1 4	138,966	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	27,046,142	2,376,638	SH	DFND	1 3 4	2,376,638	0	0
WARRIOR MET COAL INC	COM	93627C101	18,141,745	297,552	SH	DFND	1 3 4	297,552	0	0
WARRIOR MET COAL INC	COM	93627C101	398,012	6,528	SH	DFND	1 4	6,528	0	0
WASTE CONNECTIONS INC	COM	94106B101	5,689,006	38,055	SH	DFND	1 3 4	38,055	0	0
WASTE MGMT INC DEL	COM	94106L109	3,800,143	21,218	SH	DFND	1 4	21,218	0	0
WASTE MGMT INC DEL	COM	94106L109	79,873,406	445,971	SH	DFND	1 3 4	445,971	0	0
WATERS CORP	COM	941848103	1,999,743	6,074	SH	DFND	1 4	6,074	0	0
WATERS CORP	COM	941848103	6,292,100	19,111	SH	DFND	134	19,111	0	0
WATERS CORP	COM	941848103	115,108,027	349,628	SH	DFND	1 3 4	349,628	0	0
WATSCO INC	COM	942622200	1,039,897	2,427	SH	DFND	1 4	2,427	0	0
WATSCO INC	COM	942622200	60,547,525	141,311	SH	DFND	1 3 4	141,311	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	21,944,453	105,330	SH	DFND	1 3 4	105,330	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	657,313	3,155	SH	DFND	1 4	3,155	0	0
WAYFAIR INC	CL A	94419L101	392,043	6,354	SH	DFND	1 4	6,354	0	0

WD 40 CO	COM	929236107	373,188	1,561	SH	DFND	1 4	1,561	0	0
WD 40 CO	COM	929236107	40,141,765	167,908	SH	DFND	1 3 4	167,908	0	0
WD 40 CO	COM	929236107	3,861,656	16,152	SH	DFND	134	16,152	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	27,268,058	278,729	SH	DFND	1 3 4	278,729	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	804,750	8,226	SH	DFND	1 4	8,226	0	0
WEBSTER FINL CORP	COM	947890109	548,564	10,807	SH	DFND	1 4	10,807	0	0
WEBSTER FINL CORP	COM	947890109	812	16	SH	DFND	134	16	0	0
WEBSTER FINL CORP	COM	947890109	62,365,411	1,228,633	SH	DFND	1 3 4	1,228,633	0	0
WEC ENERGY GROUP INC	COM	92939U106	152,800,197	1,815,376	SH	DFND	1 3 4	1,815,376	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,314,754	15,620	SH	DFND	134	15,620	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,676,751	19,921	SH	DFND	1 4	19,921	0	0
WEIS MKTS INC	COM	948849104	132,525	2,072	SH	DFND	1 4	2,072	0	0
WEIS MKTS INC	COM	948849104	192,328	3,007	SH	DFND	1 3 4	3,007	0	0
WELLS FARGO CO NEW	COM	949746101	3,171,294	64,431	SH	DFND	1 4	64,431	0	0
WELLS FARGO CO NEW	COM	949746101	219,336,232	4,456,242	SH	DFND	1 3 4	4,456,242	0	0
WELLTOWER INC	COM	95040Q104	3,054,419	33,874	SH	DFND	1 4	33,874	0	0
WELLTOWER INC	COM	95040Q104	1,147,190,350	12,722,528	SH	DFND	1 3 4	12,722,528	0	0
WELLTOWER INC	COM	95040Q104	23,092,365	256,098	SH	DFND	234	256,098	0	0
WENDYS CO	COM	95058W100	11,743,907	602,870	SH	DFND	1 3 4	602,870	0	0
WENDYS CO	COM	95058W100	341,699	17,541	SH	DFND	1 4	17,541	0	0
WERNER ENTERPRISES INC	COM	950755108	10,857,016	256,243	SH	DFND	1 3 4	256,243	0	0
WERNER ENTERPRISES INC	COM	950755108	332,732	7,853	SH	DFND	1 4	7,853	0	0
WESBANCO INC	COM	950810101	346,482	11,045	SH	DFND	1 3 4	11,045	0	0
WESBANCO INC	COM	950810101	227,715	7,259	SH	DFND	1 4	7,259	0	0
WESCO INTL INC	COM	95082P105	482,517	2,775	SH	DFND	1 4	2,775	0	0
WESCO INTL INC	COM	95082P105	115,099,179	661,946	SH	DFND	1 3 4	661,946	0	0
WESCO INTL INC	COM	95082P105	3,784	24	SH	DFND	134	24	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	31,041,490	88,156	SH	DFND	1 3 4	88,156	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,703,930	7,679	SH	DFND	1 4	7,679	0	0
WESTAMERICA BANCORPORATION	COM	957090103	178,425	3,163	SH	DFND	1 4	3,163	0	0
WESTAMERICA BANCORPORATION	COM	957090103	7,645,586	135,536	SH	DFND	1 3 4	135,536	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	447,306	6,799	SH	DFND	1 4	6,799	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,071,176	20,454	SH	DFND	1 4	20,454	0	0
WESTERN DIGITAL CORP.	COM	958102105	40,656,403	776,330	SH	DFND	1 3 4	776,330	0	0
WESTERN UN CO	COM	959802109	15,672,261	1,314,787	SH	DFND	1 3 4	1,314,787	0	0
WESTERN UN CO	COM	959802109	319,432	26,798	SH	DFND	1 4	26,798	0	0
WESTLAKE CORPORATION	COM	960413102	16,178,956	115,597	SH	DFND	1 3 4	115,597	0	0
WESTLAKE CORPORATION	COM	960413102	283,559	2,026	SH	DFND	1 4	2,026	0	0
WESTROCK CO	COM	96145D105	11,793,591	284,046	SH	DFND	1 3 4	284,046	0	0
WESTROCK CO	COM	96145D105	664,403	16,002	SH	DFND	1 4	16,002	0	0
WEX INC	COM	96208T104	684,622	3,519	SH	DFND	1 4	3,519	0	0
WEX INC	COM	96208T104	30,002,528	154,215	SH	DFND	1 3 4	154,215	0	0
WEYERHAEUSER CO	COM NEW	962166104	33,746,406	970,561	SH	DFND	1 3 4	970,561	0	0



MTN BE										
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,605,678	46,180	SH	DFND	1 4	46,180	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	6,814	196	SH	DFND	234	196	0	0
WHIRLPOOL CORP	COM	963320106	7,109,176	58,382	SH	DFND	1 3 4	58,382	0	0
WHIRLPOOL CORP	COM	963320106	409,025	3,359	SH	DFND	1 4	3,359	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	227,256	151	SH	DFND	1 4	151	0	0
WHITESTONE REIT	COM	966084204	76,149	6,196	SH	DFND	1 4	6,196	0	0
WHITESTONE REIT	COM	966084204	2,944,401	239,577	SH	DFND	1 3 4	239,577	0	0
WILEY JOHN & SONS INC	CL A	968223206	7,228,309	227,735	SH	DFND	1 3 4	227,735	0	0
WILEY JOHN & SONS INC	CL A	968223206	145,941	4,598	SH	DFND	1 4	4,598	0	0
WILLIAMS COS INC	COM	969457100	2,675,118	76,805	SH	DFND	1 4	76,805	0	0
WILLIAMS COS INC	COM	969457100	51,544,951	1,479,901	SH	DFND	1 3 4	1,479,901	0	0
WILLIAMS SONOMA INC	COM	969904101	878,952	4,356	SH	DFND	1 4	4,356	0	0
WILLIAMS SONOMA INC	COM	969904101	14,161,243	70,181	SH	DFND	134	70,181	0	0
WILLIAMS SONOMA INC	COM	969904101	108,760,026	539,003	SH	DFND	1 3 4	539,003	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	1,708,903	7,085	SH	DFND	1 4	7,085	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	27,906,839	115,700	SH	DFND	1 3 4	115,700	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	627,985	14,112	SH	DFND	1 4	14,112	0	0
WINGSTOP INC	COM	974155103	33,648,157	131,141	SH	DFND	1 3 4	131,141	0	0
WINGSTOP INC	COM	974155103	793,090	3,091	SH	DFND	1 4	3,091	0	0
WINMARK CORP	COM	974250102	150,736	361	SH	DFND	1 4	361	0	0
WINMARK CORP	COM	974250102	172,448	413	SH	DFND	1 3 4	413	0	0
WINNEBAGO INDS INC	COM	974637100	12,118,924	166,286	SH	DFND	1 3 4	166,286	0	0
WINNEBAGO INDS INC	COM	974637100	266,814	3,661	SH	DFND	1 4	3,661	0	0
WINTRUST FINL CORP	COM	97650W108	79,467,088	856,788	SH	DFND	1 3 4	856,788	0	0
WINTRUST FINL CORP	COM	97650W108	354,398	3,821	SH	DFND	1 4	3,821	0	0
WINTRUST FINL CORP	COM	97650W108	1,299	14	SH	DFND	134	14	0	0
WISDOMTREE INC	COM	97717P104	111,192	16,045	SH	DFND	1 4	16,045	0	0
WISDOMTREE INC	COM	97717P104	3,891,930	561,606	SH	DFND	1 3 4	561,606	0	0
WIX COM LTD	SHS	M98068105	5,640,427	45,849	SH	DFND	134	45,849	0	0
WIX COM LTD	SHS	M98068105	113,627,914	923,654	SH	DFND	1 3 4	923,654	0	0
WK KELLOGG CO	COM SHS	92942W107	4,406,446	335,346	SH	DFND	1 3 4	335,346	0	0
WK KELLOGG CO	COM SHS	92942W107	54,689	4,162	SH	DFND	1 4	4,162	0	0
WOLFSPEED INC	COM	977852102	19,676,571	452,231	SH	DFND	1 3 4	452,231	0	0
WOLFSPEED INC	COM	977852102	339,509	7,803	SH	DFND	1 4	7,803	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	3,595,961	404,495	SH	DFND	1 3 4	404,495	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	79,699	8,965	SH	DFND	1 4	8,965	0	0
WOODWARD INC	COM	980745103	513,619	3,773	SH	DFND	1 4	3,773	0	0
WOODWARD INC	COM	980745103	29,678,382	218,015	SH	DFND	1 3 4	218,015	0	0
WORKDAY INC	CL A	98138H101	3,106,780	11,254	SH	DFND	1 4	11,254	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	8,723	24,231	SH	DFND	1 4	24,231	0	0
WORKIVA INC	COM CL A	98139A105	582,275	5,735	SH	DFND	1 4	5,735	0	0
WORLD ACCEP CORPORATION	COM	981419104	66,309	508	SH	DFND	1 4	508	0	0
WORLD ACCEP CORPORATION	COM	981419104	2,719,200	20,832	SH	DFND	1 3 4	20,832	0	0

WORLD KINECT CORPORATION	COM	981475106	35,784,518	1,570,874	SH	DFND	1 3 4	1,570,874	0	0
WORLD KINECT CORPORATION	COM	981475106	171,465	7,527	SH	DFND	1 4	7,527	0	0
WORLD KINECT CORPORATION	COM	981475106	1,390	62	SH	DFND	134	62	0	0
WORTHINGTON ENTERPRISES INC	COM	981811102	224,272	3,897	SH	DFND	1 4	3,897	0	0
WORTHINGTON ENTERPRISES INC	COM	981811102	8,921,113	155,015	SH	DFND	1 3 4	155,015	0	0
WORTHINGTON STL INC	COM SHS	982104101	109,506	3,897	SH	DFND	1 4	3,897	0	0
WORTHINGTON STL INC	COM SHS	982104101	4,353,871	154,942	SH	DFND	1 3 4	154,942	0	0
WP CAREY INC	COM	92936U109	865,408	13,353	SH	DFND	1 4	13,353	0	0
WP CAREY INC	COM	92936U109	51,139,822	789,073	SH	DFND	1 3 4	789,073	0	0
WSFS FINL CORP	COM	929328102	354,993	7,729	SH	DFND	1 4	7,729	0	0
WSFS FINL CORP	COM	929328102	14,186,858	308,880	SH	DFND	1 3 4	308,880	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	440,727	5,481	SH	DFND	1 4	5,481	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	24,072,261	299,369	SH	DFND	1 3 4	299,369	0	0
WYNN RESORTS LTD	COM	983134107	629,843	6,913	SH	DFND	1 4	6,913	0	0
WYNN RESORTS LTD	COM	983134107	9,319,095	102,284	SH	DFND	1 3 4	102,284	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	13,941	16,626	SH	DFND	1 4	16,626	0	0
XCEL ENERGY INC	COM	98389B100	1,235,055	19,949	SH	DFND	134	19,949	0	0
XCEL ENERGY INC	COM	98389B100	178,664,335	2,885,872	SH	DFND	1 3 4	2,885,872	0	0
XCEL ENERGY INC	COM	98389B100	2,153,849	34,790	SH	DFND	1 4	34,790	0	0
XENCOR INC	COM	98401F105	7,111,795	334,988	SH	DFND	1 3 4	334,988	0	0
XENCOR INC	COM	98401F105	149,077	7,022	SH	DFND	1 4	7,022	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	184,374	13,537	SH	DFND	1 4	13,537	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	7,346,192	539,368	SH	DFND	1 3 4	539,368	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	36,087	15,356	SH	DFND	1 4	15,356	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	69,017	29,369	SH	DFND	1 3 4	29,369	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	11,781,973	642,770	SH	DFND	1 3 4	642,770	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	270,203	14,741	SH	DFND	1 4	14,741	0	0
XOMETRY INC	CLASS A COM	98423F109	153,336	4,270	SH	DFND	1 4	4,270	0	0
XOMETRY INC	CLASS A COM	98423F109	555,492	15,469	SH	DFND	1 3 4	15,469	0	0
XP INC	CL A	G98239109	574,061	22,020	SH	DFND	1 4	22,020	0	0
XPEL INC	COM	98379L100	6,064,479	112,618	SH	DFND	1 3 4	112,618	0	0
XPEL INC	COM	98379L100	139,472	2,590	SH	DFND	1 4	2,590	0	0
XPERI INC	COMMON STOCK	98423J101	59,453	5,395	SH	DFND	1 4	5,395	0	0
XPERI INC	COMMON STOCK	98423J101	2,436,148	221,066	SH	DFND	1 3 4	221,066	0	0
XPO INC	COM	983793100	40,248,394	459,509	SH	DFND	1 3 4	459,509	0	0
XPO INC	COM	983793100	627,495	7,164	SH	DFND	1 4	7,164	0	0
XYLEM INC	COM	98419M100	29,760,018	260,231	SH	DFND	1 3 4	260,231	0	0
XYLEM INC	COM	98419M100	1,842,911	16,115	SH	DFND	1 4	16,115	0	0
YELP INC	CL A	985817105	364,045	7,690	SH	DFND	1 4	7,690	0	0
YELP INC	CL A	985817105	17,748,239	374,910	SH	DFND	1 3 4	374,910	0	0
YETI HLDGS INC	COM	98585X104	464,777	8,976	SH	DFND	1 4	8,976	0	0
YETI HLDGS INC	COM	98585X104	48,448,112	935,653	SH	DFND	1 3 4	935,653	0	0
YEXT INC	COM	98585N106	73,454	12,471	SH	DFND	1 4	12,471	0	0
Y-MABS THERAPEUTICS	COM	984241109	31,270	4,585	SH	DFND	1 4	4,585	0	0

INC										
Y-MABS THERAPEUTICS INC	COM	984241109	69,864	10,244	SH	DFND	1 3 4	10,244	0	0
YUM BRANDS INC	COM	988498101	261	2	SH	DFND	134	2	0	0
YUM BRANDS INC	COM	988498101	3,606,608	27,603	SH	DFND	1 4	27,603	0	0
YUM BRANDS INC	COM	988498101	42,839,231	327,868	SH	DFND	1 3 4	327,868	0	0
YUM CHINA HLDGS INC	COM	98850P109	168,380,638	3,965,911	SH	DFND	1 3 4	3,897,048	0	68,863
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	989,728	3,621	SH	DFND	1 4	3,621	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	19,925,211	72,898	SH	DFND	1 3 4	72,898	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	101,399	6,693	SH	DFND	1 4	6,693	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	124,048	8,188	SH	DFND	1 3 4	8,188	0	0
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	140,212	15,897	SH	DFND	1 4	15,897	0	0
ZIFF DAVIS INC	COM	48123V102	383,520	5,708	SH	DFND	1 4	5,708	0	0
ZIFF DAVIS INC	COM	48123V102	12,099,576	180,080	SH	DFND	1 3 4	180,080	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	562,631	9,724	SH	DFND	1 4	9,724	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	31,070,376	255,303	SH	DFND	1 3 4	255,303	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	1,612,890	13,253	SH	DFND	1 4	13,253	0	0
ZIMVIE INC	COM	98888T107	55,362	3,119	SH	DFND	1 4	3,119	0	0
ZIMVIE INC	COM	98888T107	249,352	14,048	SH	DFND	1 3 4	14,048	0	0
ZIONS BANCORPORATION N A	COM	989701107	7,962,099	181,493	SH	DFND	1 3 4	181,493	0	0
ZIONS BANCORPORATION N A	COM	989701107	401,673	9,156	SH	DFND	1 4	9,156	0	0
ZIPRECRUITER INC	CL A	98980B103	690,747	49,694	SH	DFND	1 3 4	49,694	0	0
ZIPRECRUITER INC	CL A	98980B103	108,754	7,824	SH	DFND	1 4	7,824	0	0
ZOETIS INC	CL A	98978V103	5,123,922	25,961	SH	DFND	1 4	25,961	0	0
ZOETIS INC	CL A	98978V103	369,778,813	1,873,531	SH	DFND	1 3 4	1,873,531	0	0
ZOETIS INC	CL A	98978V103	15,099,805	76,505	SH	DFND	134	76,505	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	1,153,652	16,043	SH	DFND	1 4	16,043	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	19,765,089	1,068,961	SH	DFND	1 3 4	1,068,961	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	472,437	25,551	SH	DFND	1 4	25,551	0	0
ZSCALER INC	COM	98980G102	17,593,859	79,409	SH	DFND	1 3 4	79,409	0	0
ZSCALER INC	COM	98980G102	2,034,586	9,183	SH	DFND	1 4	9,183	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	27,454,030	1,290,133	SH	DFND	1 3 4	1,290,133	0	0
ZUORA INC	COM CL A	98983V106	144,450	15,367	SH	DFND	1 4	15,367	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	38,746,999	1,317,477	SH	DFND	1 3 4	1,317,477	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	1,131	40	SH	DFND	134	40	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	540,144	18,366	SH	DFND	1 4	18,366	0	0
ZYNEX INC	COM	98986M103	24,415	2,242	SH	DFND	1 4	2,242	0	0
ZYNEX INC	COM	98986M103	98,653	9,059	SH	DFND	1 3 4	9,059	0	0