

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: 06-30-2023

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 08-01-2023  
[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).)

**Form 13F Summary Page**

**Report Summary:**

Number of Other Included Managers: 5  
Form 13F Information Table Entry Total: 4,731  
Form 13F Information Table Value Total: 146,326,492,021  
(round to nearest dollar)

**List of Other Included Managers:**

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

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

No.	Name	Form 13F File Number	CRD No. (if applicable)	SEC File No. (if applicable)	CIK
1	PRINCIPAL GLOBAL INVESTORS	028-01549	000109002	801-55959	0000769734
2	PRINCIPAL REAL ESTATE INVESTORS LLC	028-10400	000109008	801-55618	0001218333

3	PRINCIPAL LIFE INSURANCE CO	028-00793	0000009712
4	PRINCIPAL FINANCIAL SERVICES INC	028-10107	0001094589
5	DELAWARE CHARTER GUARANTEE & TRUST CO	028-22671	0001280529

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**FORM 13F INFORMATION TABLE**

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 FIGI	COLUMN 4 VALUE (to the nearest dollar)	COLUMN 5			COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
					SHRS OR	SH/	PUT/			SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109		660,252	11,824	SH		DFND	1 3 4	11,824	0	0
10X GENOMICS INC	CL A COM	88025U109		612,509	10,969	SH		DFND	1 4	10,969	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108		48,291	27,595	SH		DFND	1 4	27,595	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		53,960	5,332	SH		DFND	1 4	5,332	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		115,682	11,431	SH		DFND	1 3 4	11,431	0	0
3-D SYS CORP DEL	COM NEW	88554D205		134,512	13,546	SH		DFND	1 4	13,546	0	0
3-D SYS CORP DEL	COM NEW	88554D205		7,257,927	730,909	SH		DFND	1 3 4	730,909	0	0
3M CO	COM	88579Y101		65,560,252	655,013	SH		DFND	1 3 4	655,013	0	0
3M CO	COM	88579Y101		1,023,721	10,228	SH		DFND	1 4	10,228	0	0
8X8 INC NEW	COM	282914100		56,542	13,367	SH		DFND	1 4	13,367	0	0
8X8 INC NEW	COM	282914100		2,771,662	655,239	SH		DFND	1 3 4	655,239	0	0
A10 NETWORKS INC	COM	002121101		5,425,699	371,878	SH		DFND	1 3 4	371,878	0	0
A10 NETWORKS INC	COM	002121101		121,710	8,342	SH		DFND	1 4	8,342	0	0
AAON INC	COM PAR \$0.004	000360206		505,906	5,336	SH		DFND	1 4	5,336	0	0
AAON INC	COM PAR \$0.004	000360206		23,136,579	244,031	SH		DFND	1 3 4	244,031	0	0
AAR CORP	COM	000361105		211,575	3,663	SH		DFND	1 4	3,663	0	0
AAR CORP	COM	000361105		34,500,799	597,313	SH		DFND	1 3 4	597,313	0	0
ABBOTT LABS	COM	002824100		501,904,205	4,603,781	SH		DFND	1 3 4	4,603,781	0	0
ABBOTT LABS	COM	002824100		2,198,520	20,166	SH		DFND	134	20,166	0	0
ABBOTT LABS	COM	002824100		4,182,117	38,361	SH		DFND	1 4	38,361	0	0
ABBVIE INC	COM	00287Y109		289,484,516	2,148,627	SH		DFND	1 3 4	2,148,627	0	0
ABBVIE INC	COM	00287Y109		17,834,480	132,372	SH		DFND	1 4	132,372	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106		468,485	72,521	SH		DFND	1 3 4	72,521	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		10,518,862	279,163	SH		DFND	1 3 4	279,163	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		206,826	5,489	SH		DFND	1 4	5,489	0	0
ABM INDS INC	COM	000957100		300,171	7,038	SH		DFND	1 4	7,038	0	0
ABM INDS INC	COM	000957100		55,246,038	1,295,335	SH		DFND	1 3 4	1,295,335	0	0
ABM INDS INC	COM	000957100		969	23	SH		DFND	134	23	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107		30,696,997	567,937	SH		DFND	1 3 4	567,937	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107		476,721	8,820	SH		DFND	1 4	8,820	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109		26,976,457	338,730	SH		DFND	1 3 4	338,730	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109		531,995	6,680	SH		DFND	1 4	6,680	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108		1,170,605	48,877	SH		DFND	1 3 4	48,877	0	0

ACADIA PHARMACEUTICALS INC	COM	004225108	342,605	14,305	SH	DFND	1 4	14,305	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	7,637,305	530,737	SH	DFND	1 3 4	530,737	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	142,893	9,930	SH	DFND	1 4	9,930	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	286,692,731	929,071	SH	DFND	1 3 4	929,071	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	14,626,383	47,399	SH	DFND	1 4	47,399	0	0
ACCO BRANDS CORP	COM	00081T108	51,694	9,922	SH	DFND	1 4	9,922	0	0
ACCO BRANDS CORP	COM	00081T108	81,698	15,681	SH	DFND	1 3 4	15,681	0	0
ACCURAY INC	COM	004397105	42,388	10,953	SH	DFND	1 4	10,953	0	0
ACI WORLDWIDE INC	COM	004498101	292,799	12,637	SH	DFND	1 4	12,637	0	0
ACI WORLDWIDE INC	COM	004498101	9,611,889	414,842	SH	DFND	1 3 4	414,842	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	85,024	8,199	SH	DFND	1 4	8,199	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	113,386	10,934	SH	DFND	1 3 4	10,934	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,221,929	14,495	SH	DFND	1 4	14,495	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	67,825,673	804,575	SH	DFND	1 3 4	804,575	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	5,226	62	SH	DFND	134	62	0	0
ACUITY BRANDS INC	COM	00508Y102	386,662	2,371	SH	DFND	1 4	2,371	0	0
ACUITY BRANDS INC	COM	00508Y102	19,085,416	117,031	SH	DFND	1 3 4	117,031	0	0
ACUSHNET HLDGS CORP	COM	005098108	49,863,675	911,918	SH	DFND	1 3 4	911,918	0	0
ACUSHNET HLDGS CORP	COM	005098108	13,431,754	245,695	SH	DFND	134	245,695	0	0
ACUSHNET HLDGS CORP	COM	005098108	201,660	3,688	SH	DFND	1 4	3,688	0	0
ACV AUCTIONS INC	COM CL A	00091G104	259,188	15,008	SH	DFND	1 4	15,008	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	100,658	8,271	SH	DFND	1 4	8,271	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	5,442,875	447,237	SH	DFND	1 3 4	447,237	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	87,559	13,049	SH	DFND	1 4	13,049	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	8,334,081	1,242,039	SH	DFND	1 3 4	1,242,039	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	223	35	SH	DFND	134	35	0	0
ADDUS HOMECARE CORP	COM	006739106	59,007,722	636,545	SH	DFND	1 3 4	636,545	0	0
ADDUS HOMECARE CORP	COM	006739106	162,132	1,749	SH	DFND	1 4	1,749	0	0
ADDUS HOMECARE CORP	COM	006739106	991	11	SH	DFND	134	11	0	0
ADEIA INC	COM	00676P107	6,703,296	608,837	SH	DFND	1 3 4	608,837	0	0
ADEIA INC	COM	00676P107	137,371	12,477	SH	DFND	1 4	12,477	0	0
ADICET BIO INC	COM	007002108	8,260	3,399	SH	DFND	1 4	3,399	0	0
ADICET BIO INC	COM	007002108	22,589	9,296	SH	DFND	1 3 4	9,296	0	0
ADIANT PLC	ORD SHS	G0084W101	389,063	10,153	SH	DFND	1 4	10,153	0	0
ADIANT PLC	ORD SHS	G0084W101	13,356,282	348,546	SH	DFND	1 3 4	348,546	0	0
ADMA BIOLOGICS INC	COM	000899104	298,923	81,009	SH	DFND	1 3 4	81,009	0	0
ADMA BIOLOGICS INC	COM	000899104	87,427	23,693	SH	DFND	1 4	23,693	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	951,846,907	1,946,557	SH	DFND	1 3 4	1,946,557	0	0

ADOBE SYSTEMS INCORPORATED	COM	00724F101	34,719,214	71,001	SH	DFND	134	71,001	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	16,806,097	34,369	SH	DFND	14	34,369	0	0
ADT INC DEL	COM	00090Q103	100,044	16,591	SH	DFND	14	16,591	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	8,458,079	246,304	SH	DFND	134	246,304	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	166,103	4,837	SH	DFND	14	4,837	0	0
ADTRAN HOLDINGS INC	COM	00486H105	87,262	8,287	SH	DFND	14	8,287	0	0
ADTRAN HOLDINGS INC	COM	00486H105	4,200,249	398,884	SH	DFND	134	398,884	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	312,062	4,439	SH	DFND	14	4,439	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	4,485,843	63,810	SH	DFND	134	63,810	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	820,695	7,213	SH	DFND	14	7,213	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	26,193,293	230,210	SH	DFND	134	230,210	0	0
ADVANCED ENERGY INDS	COM	007973100	495,284	4,444	SH	DFND	14	4,444	0	0
ADVANCED ENERGY INDS	COM	007973100	57,283,740	513,986	SH	DFND	134	513,986	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	9,257,466	81,270	SH	DFND	14	81,270	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	210,370,354	1,846,812	SH	DFND	134	1,846,812	0	0
ADVANSIX INC	COM	00773T101	98,364	2,812	SH	DFND	14	2,812	0	0
ADVANSIX INC	COM	00773T101	5,510,400	157,530	SH	DFND	134	157,530	0	0
AECOM	COM	00766T100	825,897	9,752	SH	DFND	14	9,752	0	0
AECOM	COM	00766T100	43,325,541	511,578	SH	DFND	134	511,578	0	0
AEHR TEST SYS	COM	00760J108	126,060	3,056	SH	DFND	14	3,056	0	0
AEHR TEST SYS	COM	00760J108	876,480	21,248	SH	DFND	134	21,248	0	0
AERCAP HOLDINGS NV	SHS	N00985106	497,743	7,836	SH	DFND	14	7,836	0	0
AERCAP HOLDINGS NV	SHS	N00985106	821,441	12,932	SH	DFND	134	12,932	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	516,985	9,422	SH	DFND	14	9,422	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	24,515,203	446,787	SH	DFND	134	446,787	0	0
AEROVIRONMENT INC	COM	008073108	14,400,411	140,794	SH	DFND	134	140,794	0	0
AEROVIRONMENT INC	COM	008073108	302,953	2,962	SH	DFND	14	2,962	0	0
AES CORP	COM	00130H105	1,412,231	68,125	SH	DFND	14	68,125	0	0
AES CORP	COM	00130H105	14,892,825	718,419	SH	DFND	134	718,419	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	19,916,034	132,871	SH	DFND	134	132,871	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	398,108	2,656	SH	DFND	14	2,656	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	248,392	16,203	SH	DFND	14	16,203	0	0
AFLAC INC	COM	001055102	45,317,998	649,255	SH	DFND	134	649,255	0	0
AFLAC INC	COM	001055102	3,131,367	44,862	SH	DFND	14	44,862	0	0
AGCO CORP	COM	001084102	612,154	4,658	SH	DFND	14	4,658	0	0
AGCO CORP	COM	001084102	32,266,502	245,522	SH	DFND	134	245,522	0	0
AGENUS INC	COM NEW	00847G705	87,800	54,875	SH	DFND	134	54,875	0	0
AGENUS INC	COM NEW	00847G705	59,274	37,046	SH	DFND	14	37,046	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	3,945,764	32,813	SH	DFND	14	32,813	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	403,473,626	3,355,290	SH	DFND	134	3,355,290	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	13,300,246	110,604	SH	DFND	134	110,604	0	0
AGILITI INC	COM	00848J104	55,605	3,370	SH	DFND	14	3,370	0	0

AGILITI INC	COM	00848J104	3,177,885	192,599	SH	DFND	1 3 4	192,599	0	0
AGILON HEALTH INC	COM	00857U107	523,182	30,172	SH	DFND	1 4	30,172	0	0
AGILYSYS INC	COM	00847J105	7,852,896	114,407	SH	DFND	1 3 4	114,407	0	0
AGILYSYS INC	COM	00847J105	162,540	2,368	SH	DFND	1 4	2,368	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	218,007	7,698	SH	DFND	1 3 4	7,698	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	166,550	5,881	SH	DFND	1 4	5,881	0	0
AGNC INVT CORP	COM	00123Q104	432,682	42,713	SH	DFND	1 4	42,713	0	0
AGREE RLTY CORP	COM	008492100	11,102,520	169,769	SH	DFND	134	169,769	0	0
AGREE RLTY CORP	COM	008492100	370,932,993	5,672,626	SH	DFND	1 3 4	5,672,625	0	0
AGREE RLTY CORP	COM	008492100	4,343,072	66,404	SH	DFND	234	66,404	0	0
AGREE RLTY CORP	COM	008492100	438,963	6,713	SH	DFND	1 4	6,713	0	0
AIR LEASE CORP	CL A	00912X302	322,455	7,705	SH	DFND	1 4	7,705	0	0
AIR PRODS & CHEMS INC	COM	009158106	442,033,196	1,475,756	SH	DFND	1 3 4	1,475,756	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,235,561	4,125	SH	DFND	1 4	4,125	0	0
AIR PRODS & CHEMS INC	COM	009158106	8,829,012	29,476	SH	DFND	134	29,476	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	211,910	11,230	SH	DFND	1 3 4	11,230	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	112,937	5,985	SH	DFND	1 4	5,985	0	0
AIRBNB INC	COM CL A	009066101	25,703,129	200,555	SH	DFND	1 3 4	200,555	0	0
AIRBNB INC	COM CL A	009066101	3,896,064	30,400	SH	DFND	1 4	30,400	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	16,738,197	186,249	SH	DFND	1 3 4	186,249	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,030,359	11,465	SH	DFND	1 4	11,465	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	247,644	5,304	SH	DFND	1 4	5,304	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	283,969	6,082	SH	DFND	1 3 4	6,082	0	0
ALAMO GROUP INC	COM	011311107	219,405	1,193	SH	DFND	1 4	1,193	0	0
ALAMO GROUP INC	COM	011311107	10,837,080	58,926	SH	DFND	1 3 4	58,926	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	20,798,713	1,744,100	SH	DFND	1 3 4	1,744,100	0	0
ALARM COM HLDGS INC	COM	011642105	14,620,945	282,913	SH	DFND	1 3 4	282,913	0	0
ALARM COM HLDGS INC	COM	011642105	292,509	5,660	SH	DFND	1 4	5,660	0	0
ALASKA AIR GROUP INC	COM	011659109	8,006,781	150,560	SH	DFND	1 3 4	150,560	0	0
ALASKA AIR GROUP INC	COM	011659109	496,541	9,337	SH	DFND	1 4	9,337	0	0
ALBANY INTL CORP	CL A	012348108	49,776,168	533,621	SH	DFND	1 3 4	533,621	0	0
ALBANY INTL CORP	CL A	012348108	7,268,600	77,941	SH	DFND	134	77,941	0	0
ALBANY INTL CORP	CL A	012348108	340,379	3,649	SH	DFND	1 4	3,649	0	0
ALBEMARLE CORP	COM	012653101	63,994,705	286,856	SH	DFND	1 3 4	286,856	0	0
ALBEMARLE CORP	COM	012653101	1,945,568	8,721	SH	DFND	1 4	8,721	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	712,248	32,642	SH	DFND	1 4	32,642	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	86,713	3,974	SH	DFND	1 3 4	3,974	0	0
ALCOA CORP	COM	013872106	449,301	13,242	SH	DFND	1 4	13,242	0	0
ALCOA CORP	COM	013872106	27,014,966	796,197	SH	DFND	1 3 4	796,197	0	0
ALECTOR INC	COM	014442107	162,432	27,027	SH	DFND	1 3 4	27,027	0	0
ALECTOR INC	COM	014442107	45,033	7,493	SH	DFND	1 4	7,493	0	0
ALEXANDER &	COM	014491104	7,518,528	404,657	SH	DFND	1 3 4	404,657	0	0

## BALDWIN INC NEW

ALEXANDER & BALDWIN INC NEW	COM	014491104	143,177	7,706	SH	DFND	1 4	7,706	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,450,402	12,780	SH	DFND	1 4	12,780	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	714,934,953	6,299,541	SH	DFND	1 3 4	6,299,541	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	10,352,852	91,181	SH	DFND	234	91,181	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,601,834	14,114	SH	DFND	134	14,114	0	0
ALIGHT INC	COM CL A	01626W101	390,870	42,302	SH	DFND	1 4	42,302	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,226,258	9,123	SH	DFND	1 4	9,123	0	0
ALIGN TECHNOLOGY INC	COM	016255101	28,129,233	79,542	SH	DFND	1 3 4	79,542	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	59,967	10,429	SH	DFND	1 4	10,429	0	0
ALKERMES PLC	SHS	G01767105	1,373,100	43,869	SH	DFND	1 3 4	43,869	0	0
ALKERMES PLC	SHS	G01767105	613,042	19,586	SH	DFND	1 4	19,586	0	0
ALLBIRDS INC	COM CL A	01675A109	12,718	10,094	SH	DFND	1 4	10,094	0	0
ALLEGIANTRAVEL CO	COM	01748X102	11,024,118	87,299	SH	DFND	1 3 4	87,299	0	0
ALLEGIANTRAVEL CO	COM	01748X102	214,549	1,699	SH	DFND	1 4	1,699	0	0
ALLEGION PLC	ORD SHS	G0176J109	12,831,099	106,908	SH	DFND	1 3 4	106,908	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,222,762	10,188	SH	DFND	1 4	10,188	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	109,222,187	2,419,632	SH	DFND	1 3 4	2,419,632	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	342,929	7,597	SH	DFND	1 4	7,597	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	2,451	55	SH	DFND	134	55	0	0
ALLETE INC	COM NEW	018522300	13,543,937	233,637	SH	DFND	1 3 4	233,637	0	0
ALLETE INC	COM NEW	018522300	355,994	6,141	SH	DFND	1 4	6,141	0	0
ALLIANT ENERGY CORP	COM	018802108	52,557,198	1,001,471	SH	DFND	1 3 4	1,001,471	0	0
ALLIANT ENERGY CORP	COM	018802108	7,928,722	151,054	SH	DFND	134	151,054	0	0
ALLIANT ENERGY CORP	COM	018802108	982,426	18,720	SH	DFND	1 4	18,720	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	404,649	7,167	SH	DFND	1 4	7,167	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	1,257,569	253,032	SH	DFND	1 3 4	253,032	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	42,697	8,591	SH	DFND	1 4	8,591	0	0
ALLOVIR INC	COM	019818103	62,455	18,369	SH	DFND	1 3 4	18,369	0	0
ALLOVIR INC	COM	019818103	15,123	4,448	SH	DFND	1 4	4,448	0	0
ALLSTATE CORP	COM	020002101	31,014,792	284,435	SH	DFND	1 3 4	284,435	0	0
ALLSTATE CORP	COM	020002101	2,131,623	19,549	SH	DFND	1 4	19,549	0	0
ALLY FINL INC	COM	02005N100	544,413	20,156	SH	DFND	1 4	20,156	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,508,314	7,941	SH	DFND	1 3 4	7,941	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,606,166	13,721	SH	DFND	1 4	13,721	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	80,721	2,461	SH	DFND	1 4	2,461	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	4,075,958	124,267	SH	DFND	1 3 4	124,267	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	1,085,105	6,602	SH	DFND	1 3 4	6,602	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	227,967	1,387	SH	DFND	1 4	1,387	0	0

ALPHABET INC	CAP STK CL A	02079K305	50,724,808	423,766	SH	DFND	134	423,766	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,283,510,302	10,722,726	SH	DFND	1 3 4	10,722,726	0	0
ALPHABET INC	CAP STK CL A	02079K305	53,358,430	445,768	SH	DFND	1 4	445,768	0	0
ALPHABET INC	CAP STK CL C	02079K107	46,732,404	386,314	SH	DFND	1 4	386,314	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,324,726,260	10,950,866	SH	DFND	1 3 4	10,950,866	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	2,309,801	128,465	SH	DFND	1 3 4	128,465	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	153,908	8,560	SH	DFND	1 4	8,560	0	0
ALTAIR ENGR INC	COM CL A	021369103	481,281	6,346	SH	DFND	1 4	6,346	0	0
ALTERYX INC	COM CL A	02156B103	315,620	6,952	SH	DFND	1 4	6,952	0	0
ALTRIA GROUP INC	COM	02209S103	89,213,730	1,969,398	SH	DFND	1 3 4	1,969,398	0	0
ALTRIA GROUP INC	COM	02209S103	1,505,274	33,229	SH	DFND	1 4	33,229	0	0
AMAZON COM INC	COM	023135106	88,101,199	675,830	SH	DFND	1 4	675,830	0	0
AMAZON COM INC	COM	023135106	2,443,469,667	18,744,014	SH	DFND	1 3 4	18,744,014	0	0
AMAZON COM INC	COM	023135106	58,271,380	447,003	SH	DFND	134	447,003	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	3,796,840	266,632	SH	DFND	1 3 4	266,632	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	67,939	4,771	SH	DFND	1 4	4,771	0	0
AMBARELLA INC	SHS	G037AX101	346,896	4,146	SH	DFND	1 4	4,146	0	0
AMC ENTMT HLDGS INC	CL A COM	00165C104	170,051	38,648	SH	DFND	1 4	38,648	0	0
AMC NETWORKS INC	CL A	00164V103	1,961,999	164,184	SH	DFND	1 3 4	164,184	0	0
AMC NETWORKS INC	CL A	00164V103	38,957	3,260	SH	DFND	1 4	3,260	0	0
AMCOR PLC	ORD	G0250X107	17,991,416	1,802,747	SH	DFND	1 3 4	1,802,747	0	0
AMCOR PLC	ORD	G0250X107	1,100,395	110,260	SH	DFND	1 4	110,260	0	0
AMDOCS LTD	SHS	G02602103	102,278,315	1,034,682	SH	DFND	1 3 4	1,034,682	0	0
AMDOCS LTD	SHS	G02602103	13,566,119	137,249	SH	DFND	134	137,249	0	0
AMDOCS LTD	SHS	G02602103	876,107	8,863	SH	DFND	1 4	8,863	0	0
AMEDISYS INC	COM	023436108	10,966,125	119,927	SH	DFND	1 3 4	119,927	0	0
AMEDISYS INC	COM	023436108	218,176	2,386	SH	DFND	1 4	2,386	0	0
AMER STATES WTR CO	COM	029899101	380,886	4,378	SH	DFND	1 4	4,378	0	0
AMER STATES WTR CO	COM	029899101	18,437,127	211,921	SH	DFND	1 3 4	211,921	0	0
AMEREN CORP	COM	023608102	24,119,519	295,329	SH	DFND	1 3 4	295,329	0	0
AMEREN CORP	COM	023608102	1,593,871	19,516	SH	DFND	1 4	19,516	0	0
AMERICA MOVIL SAB DE CV	SPON ADS RP CL B	02390A101	2,004,124	92,612	SH	DFND	1 3 4	92,612	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	12,572,712	700,820	SH	DFND	1 3 4	700,820	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	1,062,585	59,230	SH	DFND	1 4	59,230	0	0
AMERICAN ASSETS TR INC	COM	024013104	5,915,309	308,089	SH	DFND	1 3 4	308,089	0	0
AMERICAN ASSETS TR INC	COM	024013104	99,552	5,185	SH	DFND	1 4	5,185	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	5,404,082	653,456	SH	DFND	1 3 4	653,456	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	100,315	12,130	SH	DFND	1 4	12,130	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	12,120,500	1,027,161	SH	DFND	1 3 4	1,027,161	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	234,890	19,906	SH	DFND	1 4	19,906	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	806,552	9,579	SH	DFND	1 4	9,579	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	50,029,956	594,180	SH	DFND	1 3 4	594,180	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	430,481	8,261	SH	DFND	1 4	8,261	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	19,539,217	374,961	SH	DFND	1 3 4	374,961	0	0



AMERICAN EXPRESS CO	COM	025816109	114,212,837	655,642	SH	DFND	1 3 4	655,642	0	0
AMERICAN EXPRESS CO	COM	025816109	3,824,212	21,953	SH	DFND	1 4	21,953	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	31,149,788	262,314	SH	DFND	1 3 4	262,314	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	648,019	5,457	SH	DFND	1 4	5,457	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	885,328	24,974	SH	DFND	1 4	24,974	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	13,123,904	370,156	SH	DFND	234	370,156	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	584,616,888	16,491,309	SH	DFND	1 3 4	16,491,308	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	785,076	13,644	SH	DFND	1 4	13,644	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	45,186,852	785,312	SH	DFND	1 3 4	785,312	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	13,933,603	71,821	SH	DFND	234	71,821	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	27,253,180	140,523	SH	DFND	134	140,523	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	1,247,270,636	6,431,219	SH	DFND	1 3 4	6,431,219	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	6,772,385	34,920	SH	DFND	1 4	34,920	0	0
AMERICAN VANGUARD CORP	COM	030371108	52,306	2,927	SH	DFND	1 4	2,927	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,822,531	157,948	SH	DFND	1 3 4	157,948	0	0
AMERICAN WELL CORP	CL A	03044L105	54,690	26,043	SH	DFND	1 4	26,043	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	7,303,797	95,637	SH	DFND	1 3 4	95,637	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	134,105	1,756	SH	DFND	1 4	1,756	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	30,040,168	210,439	SH	DFND	1 3 4	210,439	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	2,073,015	14,522	SH	DFND	1 4	14,522	0	0
AMERICAS CAR-MART INC	COM	03062T105	62,961	631	SH	DFND	1 4	631	0	0
AMERICAS CAR-MART INC	COM	03062T105	3,234,568	32,417	SH	DFND	1 3 4	32,417	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	649,714	20,115	SH	DFND	1 4	20,115	0	0
AMERIPRISE FINL INC	COM	03076C106	4,173,923	12,566	SH	DFND	1 4	12,566	0	0
AMERIPRISE FINL INC	COM	03076C106	90,246,876	271,697	SH	DFND	1 3 4	271,697	0	0
AMERIS BANCORP	COM	03076K108	52,907,852	1,546,561	SH	DFND	1 3 4	1,546,561	0	0
AMERIS BANCORP	COM	03076K108	1,096	32	SH	DFND	134	32	0	0
AMERIS BANCORP	COM	03076K108	240,599	7,033	SH	DFND	1 4	7,033	0	0
AMERISAFE INC	COM	03071H100	114,212	2,142	SH	DFND	1 4	2,142	0	0
AMERISAFE INC	COM	03071H100	5,698,041	106,865	SH	DFND	1 3 4	106,865	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	3,717,363	19,318	SH	DFND	1 4	19,318	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	49,785,875	258,722	SH	DFND	1 3 4	258,722	0	0
AMETEK INC	COM	031100100	41,737,843	257,832	SH	DFND	1 3 4	257,832	0	0
AMETEK INC	COM	031100100	2,774,785	17,141	SH	DFND	1 4	17,141	0	0
AMGEN INC	COM	031162100	134,065,223	603,843	SH	DFND	1 3 4	603,843	0	0
AMGEN INC	COM	031162100	6,756,513	30,432	SH	DFND	1 4	30,432	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	415,711	33,098	SH	DFND	1 4	33,098	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,024,130	81,539	SH	DFND	1 3 4	81,539	0	0

AMKOR TECHNOLOGY INC	COM	031652100	323,859	10,886	SH	DFND	1 4	10,886	0	0
AMKOR TECHNOLOGY INC	COM	031652100	11,738,368	394,567	SH	DFND	1 3 4	394,567	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	44,043,341	403,623	SH	DFND	1 3 4	403,623	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	522,903	4,792	SH	DFND	1 4	4,792	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	40,114	12,940	SH	DFND	1 4	12,940	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	112,840	36,400	SH	DFND	1 3 4	36,400	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	257,810	4,486	SH	DFND	1 4	4,486	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	12,888,970	224,273	SH	DFND	1 3 4	224,273	0	0
AMPHENOL CORP NEW	CL A	032095101	4,813,353	56,661	SH	DFND	1 4	56,661	0	0
AMPHENOL CORP NEW	CL A	032095101	62,467,219	735,341	SH	DFND	1 3 4	735,341	0	0
AMLYX PHARMACEUTICALS INC	COM	03237H101	129,334	5,996	SH	DFND	1 4	5,996	0	0
AMLYX PHARMACEUTICALS INC	COM	03237H101	187,271	8,682	SH	DFND	1 3 4	8,682	0	0
AMYRIS INC	COM NEW	03236M200	23,245	22,568	SH	DFND	1 4	22,568	0	0
ANALOG DEVICES INC	COM	032654105	108,835,671	558,676	SH	DFND	1 3 4	558,676	0	0
ANALOG DEVICES INC	COM	032654105	1,831,993	9,404	SH	DFND	1 4	9,404	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	67,390	8,289	SH	DFND	1 4	8,289	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	102,975	12,666	SH	DFND	1 3 4	12,666	0	0
ANDERSONS INC	COM	034164103	8,106,709	175,660	SH	DFND	1 3 4	175,660	0	0
ANDERSONS INC	COM	034164103	157,787	3,419	SH	DFND	1 4	3,419	0	0
ANGIODYNAMICS INC	COM	03475V101	41,835	4,011	SH	DFND	1 4	4,011	0	0
ANGIODYNAMICS INC	COM	03475V101	2,364,992	226,749	SH	DFND	1 3 4	226,749	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	4,331,646	80,469	SH	DFND	1 3 4	80,469	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	80,046	1,487	SH	DFND	1 4	1,487	0	0
ANIKA THERAPEUTICS INC	COM	035255108	39,879	1,535	SH	DFND	1 4	1,535	0	0
ANIKA THERAPEUTICS INC	COM	035255108	2,209,598	85,050	SH	DFND	1 3 4	85,050	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	735,908	36,777	SH	DFND	1 4	36,777	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	36,372,157	1,817,699	SH	DFND	1 3 4	1,817,699	0	0
ANSYS INC	COM	03662Q105	7,338,441	22,219	SH	DFND	134	22,219	0	0
ANSYS INC	COM	03662Q105	186,774,621	565,521	SH	DFND	1 3 4	565,521	0	0
ANSYS INC	COM	03662Q105	3,199,655	9,688	SH	DFND	1 4	9,688	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	352,037	30,348	SH	DFND	1 4	30,348	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	14,334,642	1,235,745	SH	DFND	1 3 4	1,235,745	0	0
ANTERO RESOURCES CORP	COM	03674X106	23,404,514	1,016,262	SH	DFND	1 3 4	1,016,262	0	0
ANTERO RESOURCES CORP	COM	03674X106	485,058	21,062	SH	DFND	1 4	21,062	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	77,334	11,577	SH	DFND	1 4	11,577	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	4,108,721	615,078	SH	DFND	1 3 4	615,078	0	0

AON PLC	SHS CL A	G0403H108	9,411,869	27,264	SH	DFND	134	27,264	0	0
AON PLC	SHS CL A	G0403H108	296,264,794	858,241	SH	DFND	1 3 4	858,241	0	0
AON PLC	SHS CL A	G0403H108	1,297,952	3,760	SH	DFND	1 4	3,760	0	0
APA CORPORATION	COM	03743Q108	11,319,735	331,277	SH	DFND	1 3 4	331,277	0	0
APA CORPORATION	COM	03743Q108	1,212,454	35,483	SH	DFND	1 4	35,483	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	5,974,748	165,532	SH	DFND	234	165,532	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	315,483,878	8,741,587	SH	DFND	1 3 4	8,741,587	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	402,909	11,164	SH	DFND	1 4	11,164	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	134,275	15,760	SH	DFND	1 4	15,760	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	3,556,908	39,044	SH	DFND	1 3 4	39,044	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	1,085,183	11,912	SH	DFND	1 4	11,912	0	0
API GROUP CORP	COM STK	00187Y100	651,433	23,897	SH	DFND	1 4	23,897	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,031,207	127,053	SH	DFND	1 3 4	127,053	0	0
APOGEE ENTERPRISES INC	COM	037598109	116,207	2,448	SH	DFND	1 4	2,448	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	171,747	15,172	SH	DFND	1 4	15,172	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	8,216,543	725,843	SH	DFND	1 3 4	725,843	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	4,789,719	62,358	SH	DFND	1 4	62,358	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	1,021,573	13,300	SH	DFND	1 3 4	13,300	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	7,198,796	227,810	SH	DFND	1 3 4	227,810	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	159,864	5,059	SH	DFND	1 4	5,059	0	0
APPFOLIO INC	COM CL A	03783C100	390,586	2,269	SH	DFND	1 4	2,269	0	0
APPFOLIO INC	COM CL A	03783C100	600,768	3,490	SH	DFND	1 3 4	3,490	0	0
APPIAN CORP	CL A	03782L101	230,765	4,848	SH	DFND	1 4	4,848	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	2,906,216	192,296	SH	DFND	234	192,296	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	346,246	22,915	SH	DFND	1 4	22,915	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	85,439,843	5,654,523	SH	DFND	1 3 4	5,654,523	0	0
APPLE INC	COM	037833100	3,893,189,910	20,071,093	SH	DFND	1 3 4	20,071,093	0	0
APPLE INC	COM	037833100	217,143,984	1,119,472	SH	DFND	1 4	1,119,472	0	0
APPLE INC	COM	037833100	2,417,370	12,463	SH	DFND	134	12,463	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	660,280	4,559	SH	DFND	1 4	4,559	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	37,141,944	256,452	SH	DFND	1 3 4	256,452	0	0
APPLIED MATLS INC	COM	038222105	156,889,065	1,085,437	SH	DFND	1 3 4	1,085,437	0	0
APPLIED MATLS INC	COM	038222105	8,085,568	55,940	SH	DFND	1 4	55,940	0	0
APPLOVIN CORP	COM CL A	03831W108	508,708	19,771	SH	DFND	1 4	19,771	0	0
APPLOVIN CORP	COM CL A	03831W108	6,625,527	257,502	SH	DFND	1 3 4	257,502	0	0
APTARGROUP INC	COM	038336103	564,586	4,873	SH	DFND	1 4	4,873	0	0
APTARGROUP INC	COM	038336103	27,939,292	241,147	SH	DFND	1 3 4	241,147	0	0
APTIV PLC	SHS	G6095L109	29,851,116	292,400	SH	DFND	1 3 4	292,400	0	0
APTIV PLC	SHS	G6095L109	2,058,951	20,168	SH	DFND	1 4	20,168	0	0
ARAMARK	COM	03852U106	41,291,795	959,159	SH	DFND	1 3 4	959,159	0	0
ARAMARK	COM	03852U106	750,965	17,444	SH	DFND	1 4	17,444	0	0

ARBOR REALTY TRUST INC	COM	038923108	282,677	19,074	SH	DFND	1 4	19,074	0	0
ARBOR REALTY TRUST INC	COM	038923108	14,928,690	1,007,334	SH	DFND	1 3 4	1,007,334	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	32,603	14,175	SH	DFND	1 4	14,175	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	63,273	27,510	SH	DFND	1 3 4	27,510	0	0
ARCBEST CORP	COM	03937C105	264,487	2,677	SH	DFND	1 4	2,677	0	0
ARCBEST CORP	COM	03937C105	13,729,941	138,967	SH	DFND	1 3 4	138,967	0	0
ARCELLX INC	COMMON STOCK	03940C100	198,858	6,289	SH	DFND	1 3 4	6,289	0	0
ARCELLX INC	COMMON STOCK	03940C100	141,721	4,482	SH	DFND	1 4	4,482	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	2,165,036	28,925	SH	DFND	1 4	28,925	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	17,869,537	238,737	SH	DFND	134	238,737	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	445,208,249	5,948,006	SH	DFND	1 3 4	5,948,006	0	0
ARCH RESOURCES INC	CL A	03940R107	218,867	1,941	SH	DFND	1 4	1,941	0	0
ARCH RESOURCES INC	CL A	03940R107	607,213	5,385	SH	DFND	1 3 4	5,385	0	0
ARCHER AVIATION INC	COM CL A	03945R102	66,756	16,203	SH	DFND	1 4	16,203	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	50,168,591	663,957	SH	DFND	1 3 4	663,957	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	762,249	10,088	SH	DFND	1 4	10,088	0	0
ARCHROCK INC	COM	03957W106	7,807,457	761,703	SH	DFND	1 3 4	761,703	0	0
ARCHROCK INC	COM	03957W106	154,467	15,070	SH	DFND	1 4	15,070	0	0
ARCONIC CORPORATION	COM	03966V107	310,856	10,509	SH	DFND	1 4	10,509	0	0
ARCONIC CORPORATION	COM	03966V107	16,534,244	558,967	SH	DFND	1 3 4	558,967	0	0
ARCOSA INC	COM	039653100	25,342,566	334,467	SH	DFND	1 3 4	334,467	0	0
ARCOSA INC	COM	039653100	390,519	5,154	SH	DFND	1 4	5,154	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	6,546,685	322,338	SH	DFND	1 3 4	322,338	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	117,636	5,792	SH	DFND	1 4	5,792	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	84,493	8,866	SH	DFND	1 3 4	8,866	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	57,847	6,070	SH	DFND	1 4	6,070	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	39,641	10,543	SH	DFND	1 4	10,543	0	0
ARDELYX INC	COM	039697107	82,272	24,269	SH	DFND	1 4	24,269	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	145,111,482	1,506,087	SH	DFND	1 3 4	1,506,087	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	6,262,047	64,992	SH	DFND	134	64,992	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	1,845,102	19,150	SH	DFND	1 4	19,150	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	96,234	9,325	SH	DFND	1 3 4	9,325	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	33,024	3,200	SH	DFND	1 4	3,200	0	0
ARISTA NETWORKS INC	COM	040413106	3,047,376	18,804	SH	DFND	1 4	18,804	0	0
ARISTA NETWORKS INC	COM	040413106	48,339,905	298,284	SH	DFND	1 3 4	298,284	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	5,583,978	511,822	SH	DFND	1 3 4	511,822	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	112,766	10,336	SH	DFND	1 4	10,336	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	4,433,203	379,555	SH	DFND	1 3 4	379,555	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	84,516	7,236	SH	DFND	1 4	7,236	0	0
ARMOUR RESIDENTIAL	COM NEW	042315507	111,088	20,842	SH	DFND	1 4	20,842	0	0

REIT INC										
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	5,813,746	1,090,759	SH	DFND	1 3 4	1,090,759	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	288,257	3,924	SH	DFND	1 4	3,924	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	37,958,531	1,679,581	SH	DFND	1 3 4	1,679,581	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	404,337	17,891	SH	DFND	1 4	17,891	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	828	40	SH	DFND	134	40	0	0
ARROW ELECTRS INC	COM	042735100	31,343,594	218,834	SH	DFND	1 3 4	218,834	0	0
ARROW ELECTRS INC	COM	042735100	611,163	4,267	SH	DFND	1 4	4,267	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	14,512,193	406,960	SH	DFND	1 3 4	406,960	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	431,557	12,102	SH	DFND	1 4	12,102	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	14,996,294	381,488	SH	DFND	1 3 4	381,488	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	277,371	7,056	SH	DFND	1 4	7,056	0	0
ARTIVION INC	COM	228903100	73,161	4,256	SH	DFND	1 4	4,256	0	0
ARTIVION INC	COM	228903100	4,034,252	234,686	SH	DFND	1 3 4	234,686	0	0
ARVINAS INC	COM	04335A105	143,088	5,765	SH	DFND	1 4	5,765	0	0
ARVINAS INC	COM	04335A105	178,754	7,202	SH	DFND	1 3 4	7,202	0	0
ASANA INC	CL A	04342Y104	206,845	9,385	SH	DFND	1 4	9,385	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	29,515,162	122,765	SH	DFND	1 3 4	122,765	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	552,726	2,299	SH	DFND	1 4	2,299	0	0
ASGN INC	COM	00191U102	13,722,685	181,445	SH	DFND	1 3 4	181,445	0	0
ASGN INC	COM	00191U102	398,948	5,275	SH	DFND	1 4	5,275	0	0
ASHLAND INC	COM	044186104	325,130	3,741	SH	DFND	1 4	3,741	0	0
ASHLAND INC	COM	044186104	15,537,770	178,780	SH	DFND	1 3 4	178,780	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	3,592,587	4,957	SH	DFND	1 3 4	4,957	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	352,483	2,103	SH	DFND	1 4	2,103	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	25,024,006	149,299	SH	DFND	1 3 4	149,299	0	0
ASSOCIATED BANC CORP	COM	045487105	10,027,787	617,855	SH	DFND	1 3 4	617,855	0	0
ASSOCIATED BANC CORP	COM	045487105	261,141	16,090	SH	DFND	1 4	16,090	0	0
ASSURANT INC	COM	04621X108	495,085	3,938	SH	DFND	1 4	3,938	0	0
ASSURANT INC	COM	04621X108	7,891,821	62,773	SH	DFND	1 3 4	62,773	0	0
ASSURED GUARANTY LTD	COM	G0585R106	9,443,934	169,263	SH	DFND	134	169,263	0	0
ASSURED GUARANTY LTD	COM	G0585R106	61,202,723	1,096,823	SH	DFND	1 3 4	1,096,823	0	0
ASSURED GUARANTY LTD	COM	G0585R106	236,146	4,232	SH	DFND	1 4	4,232	0	0
ASTEC INDS INC	COM	046224101	5,757,839	126,713	SH	DFND	1 3 4	126,713	0	0
ASTEC INDS INC	COM	046224101	109,738	2,415	SH	DFND	1 4	2,415	0	0
AT&T INC	COM	00206R102	126,519,611	7,932,264	SH	DFND	1 3 4	7,932,264	0	0
AT&T INC	COM	00206R102	2,124,476	133,196	SH	DFND	1 4	133,196	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	32,018	19,887	SH	DFND	1 3 4	19,887	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	16,390	10,180	SH	DFND	1 4	10,180	0	0
ATEA PHARMACEUTICALS	COM	04683R106	29,972	8,014	SH	DFND	1 4	8,014	0	0

INC										
ATEA PHARMACEUTICALS INC	COM	04683R106	66,587	17,804	SH	DFND	1 3 4	17,804	0	0
ATI INC	COM	01741R102	31,699,818	716,704	SH	DFND	1 3 4	716,704	0	0
ATI INC	COM	01741R102	673,888	15,236	SH	DFND	1 4	15,236	0	0
ATKORE INC	COM	047649108	36,288,798	232,710	SH	DFND	1 3 4	232,710	0	0
ATKORE INC	COM	047649108	729,487	4,678	SH	DFND	1 4	4,678	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	207,133	7,982	SH	DFND	1 4	7,982	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	11,130,681	428,928	SH	DFND	1 3 4	428,928	0	0
ATLASSIAN CORPORATION	CL A	049468101	1,820,571	10,849	SH	DFND	1 4	10,849	0	0
ATMOS ENERGY CORP	COM	049560105	22,351,008	192,118	SH	DFND	1 3 4	192,118	0	0
ATMOS ENERGY CORP	COM	049560105	1,249,492	10,740	SH	DFND	1 4	10,740	0	0
ATN INTL INC	COM	00215F107	2,186,557	59,742	SH	DFND	1 3 4	59,742	0	0
ATN INTL INC	COM	00215F107	43,005	1,175	SH	DFND	1 4	1,175	0	0
ATRICURE INC	COM	04963C209	301,047	6,099	SH	DFND	1 3 4	6,099	0	0
ATRICURE INC	COM	04963C209	263,829	5,345	SH	DFND	1 4	5,345	0	0
ATS CORPORATION	COM	00217Y104	21,659,188	470,230	SH	DFND	1 3 4	470,230	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	186,476	19,264	SH	DFND	1 3 4	19,264	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	154,735	15,985	SH	DFND	1 4	15,985	0	0
AURORA INNOVATION INC	CLASS A COM	051774107	94,938	32,292	SH	DFND	1 4	32,292	0	0
AUTODESK INC	COM	052769106	457,496,089	2,235,942	SH	DFND	1 3 4	2,235,942	0	0
AUTODESK INC	COM	052769106	3,297,494	16,116	SH	DFND	1 4	16,116	0	0
AUTODESK INC	COM	052769106	20,619,089	100,772	SH	DFND	134	100,772	0	0
AUTOLIV INC	COM	052800109	28,396,557	333,920	SH	DFND	1 3 4	333,920	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	110,799,875	504,117	SH	DFND	1 3 4	504,117	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	6,119,173	27,841	SH	DFND	1 4	27,841	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	439	2	SH	DFND	134	2	0	0
AUTONATION INC	COM	05329W102	373,665	2,270	SH	DFND	1 4	2,270	0	0
AUTONATION INC	COM	05329W102	19,065,295	115,821	SH	DFND	1 3 4	115,821	0	0
AUTOZONE INC	COM	053332102	3,016,966	1,210	SH	DFND	1 4	1,210	0	0
AUTOZONE INC	COM	053332102	55,058,376	22,082	SH	DFND	1 3 4	22,082	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,971,057	10,414	SH	DFND	1 4	10,414	0	0
AVALONBAY CMNTYS INC	COM	053484101	18,660,855	98,587	SH	DFND	234	98,587	0	0
AVALONBAY CMNTYS INC	COM	053484101	876,754,455	4,632,295	SH	DFND	1 3 4	4,632,294	0	0
AVANOS MED INC	COM	05350V106	6,771,662	264,932	SH	DFND	1 3 4	264,932	0	0
AVANOS MED INC	COM	05350V106	125,602	4,914	SH	DFND	1 4	4,914	0	0
AVANTAX INC	COM	095229100	4,818,482	215,303	SH	DFND	1 3 4	215,303	0	0
AVANTAX INC	COM	095229100	102,858	4,596	SH	DFND	1 4	4,596	0	0
AVANTOR INC	COM	05352A100	1,032,526	50,269	SH	DFND	1 4	50,269	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	108	69	SH	DFND	134	69	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	9,769	5,780	SH	DFND	1 4	5,780	0	0
AVEANNA HEALTHCARE HLDGS	COM	05356F105	5,460,414	3,231,014	SH	DFND	1 3 4	3,231,014	0	0

INC										
AVEPOINT INC	COM CL A	053604104	104,285	18,105	SH	DFND	1 4	18,105	0	0
EVERETT DENNISON CORP	COM	053611109	8,499,524	49,481	SH	DFND	134	49,481	0	0
EVERETT DENNISON CORP	COM	053611109	62,548,943	364,080	SH	DFND	1 3 4	364,080	0	0
EVERETT DENNISON CORP	COM	053611109	1,239,194	7,213	SH	DFND	1 4	7,213	0	0
AVID BIOSERVICES INC	COM	05368M106	102,358	7,327	SH	DFND	1 4	7,327	0	0
AVID BIOSERVICES INC	COM	05368M106	4,935,308	353,279	SH	DFND	1 3 4	353,279	0	0
AVID TECHNOLOGY INC	COM	05367P100	4,872,618	191,083	SH	DFND	1 3 4	191,083	0	0
AVID TECHNOLOGY INC	COM	05367P100	99,451	3,900	SH	DFND	1 4	3,900	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	110,878	9,998	SH	DFND	1 3 4	9,998	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	83,230	7,505	SH	DFND	1 4	7,505	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	181,557	17,491	SH	DFND	1 4	17,491	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	502,942	48,453	SH	DFND	1 3 4	48,453	0	0
AVIENT CORPORATION	COM	05368V106	393,008	9,609	SH	DFND	1 4	9,609	0	0
AVIENT CORPORATION	COM	05368V106	12,886,568	315,075	SH	DFND	1 3 4	315,075	0	0
AVIS BUDGET GROUP	COM	053774105	20,078,140	87,804	SH	DFND	1 3 4	87,804	0	0
AVIS BUDGET GROUP	COM	053774105	420,525	1,839	SH	DFND	1 4	1,839	0	0
AVISTA CORP	COM	05379B107	16,591,693	422,503	SH	DFND	1 3 4	422,503	0	0
AVISTA CORP	COM	05379B107	314,788	8,016	SH	DFND	1 4	8,016	0	0
AVNET INC	COM	053807103	16,970,825	336,389	SH	DFND	1 3 4	336,389	0	0
AVNET INC	COM	053807103	341,396	6,767	SH	DFND	1 4	6,767	0	0
AXALTA COATING SYS LTD	COM	G0750C108	575,750	17,548	SH	DFND	1 4	17,548	0	0
AXALTA COATING SYS LTD	COM	G0750C108	26,751,371	815,342	SH	DFND	1 3 4	815,342	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	38,787,677	211,573	SH	DFND	1 3 4	211,573	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	706,004	3,851	SH	DFND	1 4	3,851	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	311,675	5,790	SH	DFND	1 4	5,790	0	0
AXOGEN INC	COM	05463X106	43,842	4,802	SH	DFND	1 4	4,802	0	0
AXOGEN INC	COM	05463X106	72,976	7,993	SH	DFND	1 3 4	7,993	0	0
AXON ENTERPRISE INC	COM	05464C101	14,760,047	75,646	SH	DFND	1 3 4	75,646	0	0
AXON ENTERPRISE INC	COM	05464C101	1,621,643	8,311	SH	DFND	1 4	8,311	0	0
AXONICS INC	COM	05465P101	317,204	6,285	SH	DFND	1 3 4	6,285	0	0
AXONICS INC	COM	05465P101	292,322	5,792	SH	DFND	1 4	5,792	0	0
AXOS FINANCIAL INC	COM	05465C100	241,570	6,125	SH	DFND	1 4	6,125	0	0
AXOS FINANCIAL INC	COM	05465C100	11,578,243	293,566	SH	DFND	1 3 4	293,566	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	279,104	3,884	SH	DFND	1 4	3,884	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	2,849,752	39,657	SH	DFND	1 3 4	39,657	0	0
AZEK CO INC	CL A	05478C105	25,546,859	843,409	SH	DFND	1 3 4	843,409	0	0
AZEK CO INC	CL A	05478C105	275,336	9,090	SH	DFND	1 4	9,090	0	0
AZENTA INC	COM	114340102	236,854	5,074	SH	DFND	1 4	5,074	0	0
AZENTA INC	COM	114340102	11,602,035	248,544	SH	DFND	1 3 4	248,544	0	0
AZZ INC	COM	002474104	6,044,633	139,085	SH	DFND	1 3 4	139,085	0	0
AZZ INC	COM	002474104	114,908	2,644	SH	DFND	1 4	2,644	0	0
B & G FOODS INC NEW	COM	05508R106	5,601,728	402,423	SH	DFND	1 3 4	402,423	0	0
B & G FOODS INC NEW	COM	05508R106	105,138	7,553	SH	DFND	1 4	7,553	0	0
B. RILEY FINANCIAL INC	COM	05580M108	100,880	2,194	SH	DFND	1 4	2,194	0	0
B. RILEY FINANCIAL INC	COM	05580M108	4,037,366	87,807	SH	DFND	1 3 4	87,807	0	0

BADGER METER INC	COM	056525108	512,771	3,475	SH	DFND	1 4	3,475	0	0
BADGER METER INC	COM	056525108	24,515,470	166,139	SH	DFND	1 3 4	166,139	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,387,345	75,525	SH	DFND	1 4	75,525	0	0
BAKER HUGHES COMPANY	CL A	05722G100	34,599,990	1,094,590	SH	DFND	1 3 4	1,094,590	0	0
BALCHEM CORP	COM	057665200	509,582	3,780	SH	DFND	1 4	3,780	0	0
BALCHEM CORP	COM	057665200	24,596,488	182,453	SH	DFND	1 3 4	182,453	0	0
BALL CORP	COM	058498106	19,648,319	337,542	SH	DFND	1 3 4	337,542	0	0
BALL CORP	COM	058498106	1,336,153	22,954	SH	DFND	1 4	22,954	0	0
BANC OF CALIFORNIA INC	COM	05990K106	3,466,125	299,320	SH	DFND	1 3 4	299,320	0	0
BANC OF CALIFORNIA INC	COM	05990K106	67,141	5,798	SH	DFND	1 4	5,798	0	0
BANCFIRST CORP	COM	05945F103	218,684	2,377	SH	DFND	1 4	2,377	0	0
BANCFIRST CORP	COM	05945F103	8,948,196	97,263	SH	DFND	1 3 4	97,263	0	0
BANCORP INC DEL	COM	05969A105	206,250	6,317	SH	DFND	1 4	6,317	0	0
BANCORP INC DEL	COM	05969A105	30,439,498	932,297	SH	DFND	1 3 4	932,297	0	0
BANK AMERICA CORP	COM	060505104	414,715,384	14,455,050	SH	DFND	1 3 4	14,455,050	0	0
BANK AMERICA CORP	COM	060505104	3,717,994	129,592	SH	DFND	1 4	129,592	0	0
BANK AMERICA CORP	COM	060505104	1,910,751	66,600	SH	DFND	134	66,600	0	0
BANK HAWAII CORP	COM	062540109	9,110,140	220,959	SH	DFND	1 3 4	220,959	0	0
BANK HAWAII CORP	COM	062540109	171,723	4,165	SH	DFND	1 4	4,165	0	0
BANK MONTREAL QUE	COM	063671101	1,633,958	18,072	SH	DFND	1 3 4	18,072	0	0
BANK NEW YORK MELLON CORP	COM	064058100	34,640,433	778,087	SH	DFND	1 3 4	778,087	0	0
BANK NEW YORK MELLON CORP	COM	064058100	2,622,228	58,900	SH	DFND	1 4	58,900	0	0
BANK NOVA SCOTIA HALIFAX	COM	064149107	2,443,382	48,781	SH	DFND	1 3 4	48,781	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	171,082	6,253	SH	DFND	1 3 4	6,253	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	146,923	5,370	SH	DFND	1 4	5,370	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	329,593	8,207	SH	DFND	1 4	8,207	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	74,080,662	1,844,638	SH	DFND	1 3 4	1,844,638	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	11,958,644	297,760	SH	DFND	134	297,760	0	0
BANKUNITED INC	COM	06652K103	170,353	7,905	SH	DFND	1 4	7,905	0	0
BANKUNITED INC	COM	06652K103	8,942,432	414,962	SH	DFND	1 3 4	414,962	0	0
BANNER CORP	COM NEW	06652V208	158,828	3,637	SH	DFND	1 4	3,637	0	0
BANNER CORP	COM NEW	06652V208	8,373,941	191,755	SH	DFND	1 3 4	191,755	0	0
BARK INC	COM	68622E104	15,464	11,627	SH	DFND	1 4	11,627	0	0
BARNES GROUP INC	COM	067806109	12,121,103	287,298	SH	DFND	1 3 4	287,298	0	0
BARNES GROUP INC	COM	067806109	219,557	5,204	SH	DFND	1 4	5,204	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	68,364	784	SH	DFND	1 4	784	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	135,683	1,556	SH	DFND	1 3 4	1,556	0	0
BARRICK GOLD CORP	COM	067901108	7,037,224	415,529	SH	DFND	1 3 4	415,529	0	0
BATH & BODY WORKS INC	COM	070830104	640,050	17,068	SH	DFND	1 4	17,068	0	0
BATH & BODY WORKS INC	COM	070830104	9,319,802	248,528	SH	DFND	1 3 4	248,528	0	0
BAXTER INTL INC	COM	071813109	1,716,245	37,670	SH	DFND	1 4	37,670	0	0
BAXTER INTL INC	COM	071813109	24,868,562	545,842	SH	DFND	1 3 4	545,842	0	0
BCE INC	COM NEW	05534B760	232,000,288	5,088,739	SH	DFND	1 3 4	5,088,739	0	0
BCE INC	COM NEW	05534B760	2,465,924	54,089	SH	DFND	134	54,089	0	0



BEACON ROOFING SUPPLY INC	COM	073685109	436,226	5,257	SH	DFND	1 4	5,257	0	0
BEAM THERAPEUTICS INC	COM	07373V105	298,194	9,339	SH	DFND	1 3 4	9,339	0	0
BEAM THERAPEUTICS INC	COM	07373V105	255,024	7,987	SH	DFND	1 4	7,987	0	0
BECTON DICKINSON & CO	COM	075887109	313,362,710	1,186,935	SH	DFND	1 3 4	1,186,935	0	0
BECTON DICKINSON & CO	COM	075887109	2,377,580	9,006	SH	DFND	134	9,006	0	0
BECTON DICKINSON & CO	COM	075887109	1,391,861	5,272	SH	DFND	1 4	5,272	0	0
BELDEN INC	COM	077454106	22,940,313	239,836	SH	DFND	1 3 4	239,836	0	0
BELDEN INC	COM	077454106	461,894	4,829	SH	DFND	1 4	4,829	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	22,868,997	624,836	SH	DFND	1 3 4	624,836	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	536,922	14,670	SH	DFND	1 4	14,670	0	0
BENCHMARK ELECTRS INC	COM	08160H101	97,224	3,764	SH	DFND	1 4	3,764	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,286,807	204,677	SH	DFND	1 3 4	204,677	0	0
BENSON HILL INC	COMMON STOCK	082490103	23,911	18,393	SH	DFND	1 4	18,393	0	0
BENTLEY SYS INC	COM CL B	08265T208	1,211,444	22,339	SH	DFND	1 4	22,339	0	0
BENTLEY SYS INC	COM CL B	08265T208	26,058,762	480,523	SH	DFND	1 3 4	480,523	0	0
BERKLEY W R CORP	COM	084423102	12,984,914	218,014	SH	DFND	1 3 4	218,014	0	0
BERKLEY W R CORP	COM	084423102	943,788	15,846	SH	DFND	1 4	15,846	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	687,417,126	2,015,886	SH	DFND	1 3 4	2,015,886	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	11,618,893	34,073	SH	DFND	1 4	34,073	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	97,058	4,682	SH	DFND	1 4	4,682	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	5,125,347	247,243	SH	DFND	1 3 4	247,243	0	0
BERRY CORP	COM	08579X101	62,126	9,030	SH	DFND	1 3 4	9,030	0	0
BERRY CORP	COM	08579X101	55,742	8,102	SH	DFND	1 4	8,102	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	581,827	9,043	SH	DFND	1 4	9,043	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	28,226,408	438,707	SH	DFND	1 3 4	438,707	0	0
BEST BUY INC	COM	086516101	19,412,071	236,877	SH	DFND	1 3 4	236,877	0	0
BEST BUY INC	COM	086516101	1,288,254	15,720	SH	DFND	1 4	15,720	0	0
BGC PARTNERS INC	CL A	05541T101	155,794	35,168	SH	DFND	1 4	35,168	0	0
BGC PARTNERS INC	CL A	05541T101	199,806	45,103	SH	DFND	1 3 4	45,103	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	254,193	16,834	SH	DFND	1 3 4	16,834	0	0
BILL HOLDINGS INC	COM	090043100	892,851	7,641	SH	DFND	1 4	7,641	0	0
BIO RAD LABS INC	CL A	090572207	593,323	1,565	SH	DFND	1 4	1,565	0	0
BIO RAD LABS INC	CL A	090572207	9,999,290	26,375	SH	DFND	1 3 4	26,375	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	181,203	25,739	SH	DFND	1 3 4	25,739	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	153,606	21,819	SH	DFND	1 4	21,819	0	0
BIOGEN INC	COM	09062X103	3,058,719	10,738	SH	DFND	1 4	10,738	0	0
BIOGEN INC	COM	09062X103	45,425,599	159,472	SH	DFND	1 3 4	159,472	0	0
BIOHAVEN LTD	COM	G1110E107	237,789	9,941	SH	DFND	1 3 4	9,941	0	0
BIOHAVEN LTD	COM	G1110E107	147,969	6,186	SH	DFND	1 4	6,186	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	4,432,575	200,569	SH	DFND	1 3 4	200,569	0	0

BIOLIFE SOLUTIONS INC	COM NEW	09062W204	90,035	4,074	SH	DFND	1 4	4,074	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,294,652	14,936	SH	DFND	1 4	14,936	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,428,313	16,478	SH	DFND	1 3 4	16,478	0	0
BIONANO GENOMICS INC	COM	09075F107	46,557	76,323	SH	DFND	1 3 4	76,323	0	0
BIO-TECHNE CORP	COM	09073M104	20,273,138	248,354	SH	DFND	1 3 4	248,354	0	0
BIO-TECHNE CORP	COM	09073M104	1,467,952	17,983	SH	DFND	1 4	17,983	0	0
BJS RESTAURANTS INC	COM	09180C106	82,331	2,589	SH	DFND	1 4	2,589	0	0
BJS RESTAURANTS INC	COM	09180C106	4,176,581	131,339	SH	DFND	1 3 4	131,339	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,152	18	SH	DFND	134	18	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	86,429,557	1,371,680	SH	DFND	1 3 4	1,371,680	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	754,987	11,982	SH	DFND	1 4	11,982	0	0
BLACK HILLS CORP	COM	092113109	18,556,223	307,936	SH	DFND	1 3 4	307,936	0	0
BLACK HILLS CORP	COM	092113109	426,641	7,080	SH	DFND	1 4	7,080	0	0
BLACK KNIGHT INC	COM	09215C105	372,115,154	6,229,954	SH	DFND	1 3 4	6,229,954	0	0
BLACK KNIGHT INC	COM	09215C105	683,251	11,439	SH	DFND	1 4	11,439	0	0
BLACK KNIGHT INC	COM	09215C105	92,200	1,543	SH	DFND	134	1,543	0	0
BLACKBAUD INC	COM	09227Q100	11,852,964	166,521	SH	DFND	1 3 4	166,521	0	0
BLACKBAUD INC	COM	09227Q100	366,221	5,145	SH	DFND	1 4	5,145	0	0
BLACKLINE INC	COM	09239B109	358,334	6,658	SH	DFND	1 4	6,658	0	0
BLACKROCK INC	COM	09247X101	382,373,898	553,251	SH	DFND	1 3 4	553,251	0	0
BLACKROCK INC	COM	09247X101	2,118,028	3,065	SH	DFND	134	3,065	0	0
BLACKROCK INC	COM	09247X101	1,911,002	2,765	SH	DFND	1 4	2,765	0	0
BLACKSKY TECHNOLOGY INC	COM CL A	09263B108	27,861	12,550	SH	DFND	1 4	12,550	0	0
BLACKSTONE INC	COM	09260D107	4,919,228	52,912	SH	DFND	1 4	52,912	0	0
BLACKSTONE INC	COM	09260D107	34,027	366	SH	DFND	1 3 4	366	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	381,052	18,311	SH	DFND	1 4	18,311	0	0
BLOCK H & R INC	COM	093671105	17,862,338	560,475	SH	DFND	1 3 4	560,475	0	0
BLOCK H & R INC	COM	093671105	501,506	15,736	SH	DFND	1 4	15,736	0	0
BLOCK INC	CL A	852234103	3,294,017	49,482	SH	DFND	1 4	49,482	0	0
BLOCK INC	CL A	852234103	665	10	SH	DFND	134	10	0	0
BLOOM ENERGY CORP	COM CL A	093712107	371,995	22,752	SH	DFND	1 4	22,752	0	0
BLOOMIN BRANDS INC	COM	094235108	63,238,369	2,351,743	SH	DFND	1 3 4	2,351,743	0	0
BLOOMIN BRANDS INC	COM	094235108	278,392	10,353	SH	DFND	1 4	10,353	0	0
BLOOMIN BRANDS INC	COM	094235108	858	33	SH	DFND	134	33	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	426,996	36,652	SH	DFND	1 4	36,652	0	0
BLUEBIRD BIO INC	COM	09609G100	89,761	27,283	SH	DFND	1 3 4	27,283	0	0
BLUEBIRD BIO INC	COM	09609G100	36,545	11,108	SH	DFND	1 4	11,108	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	236,982	2,527	SH	DFND	1 3 4	2,527	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	88,247	941	SH	DFND	1 4	941	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	453,650	7,178	SH	DFND	1 4	7,178	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	477,666	7,558	SH	DFND	1 3 4	7,558	0	0
BOEING CO	COM	097023105	130,217,093	616,675	SH	DFND	1 3 4	616,675	0	0
BOEING CO	COM	097023105	3,094,339	14,654	SH	DFND	1 4	14,654	0	0
BOISE CASCADE CO DEL	COM	09739D100	381,096	4,218	SH	DFND	1 4	4,218	0	0
BOISE CASCADE CO DEL	COM	09739D100	20,525,802	227,181	SH	DFND	1 3 4	227,181	0	0
BOOKING HOLDINGS	COM	09857L108	109,617,196	40,594	SH	DFND	1 3 4	40,594	0	0

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BOOKING HOLDINGS INC	COM	09857L108	21,602	8 SH	DFND	134	8	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,520,419	2,785 SH	DFND	14	2,785	0	0
BOOT BARN HLDGS INC	COM	099406100	297,685	3,515 SH	DFND	14	3,515	0	0
BOOT BARN HLDGS INC	COM	099406100	14,079,713	166,250 SH	DFND	134	166,250	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	2,425,403	21,733 SH	DFND	134	21,733	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,733,929	15,537 SH	DFND	14	15,537	0	0
BORGWARNER INC	COM	099724106	849,909	17,377 SH	DFND	14	17,377	0	0
BORGWARNER INC	COM	099724106	13,788,267	281,911 SH	DFND	134	281,911	0	0
BORR DRILLING LTD	SHS	G1466R173	203,476	27,022 SH	DFND	14	27,022	0	0
BOSTON BEER INC	CL A	100557107	10,656,293	34,549 SH	DFND	134	34,549	0	0
BOSTON BEER INC	CL A	100557107	326,330	1,058 SH	DFND	14	1,058	0	0
BOSTON PROPERTIES INC	COM	101121101	2,029,588	35,237 SH	DFND	234	35,237	0	0
BOSTON PROPERTIES INC	COM	101121101	672,882	11,684 SH	DFND	14	11,684	0	0
BOSTON PROPERTIES INC	COM	101121101	108,215,583	1,879,069 SH	DFND	134	1,879,069	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	97,580,092	1,804,032 SH	DFND	134	1,804,032	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,444,744	26,710 SH	DFND	14	26,710	0	0
BOX INC	CL A	10316T104	489,236	16,652 SH	DFND	14	16,652	0	0
BOYD GAMING CORP	COM	103304101	19,603,199	282,589 SH	DFND	134	282,589	0	0
BOYD GAMING CORP	COM	103304101	379,662	5,473 SH	DFND	14	5,473	0	0
BRADY CORP	CL A	104674106	12,467,669	262,091 SH	DFND	134	262,091	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	4,460,368	959,219 SH	DFND	134	959,219	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	85,086	18,298 SH	DFND	14	18,298	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	8,774,572	279,534 SH	DFND	134	279,534	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	168,345	5,363 SH	DFND	14	5,363	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	225,423	13,106 SH	DFND	14	13,106	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	469,749	27,311 SH	DFND	134	27,311	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	425,178	4,599 SH	DFND	14	4,599	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	11,651,794	246,078 SH	DFND	134	246,078	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	258,532	5,460 SH	DFND	14	5,460	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,785,665	180,700 SH	DFND	134	180,700	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	75,671	3,612 SH	DFND	14	3,612	0	0
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	92,107	13,686 SH	DFND	14	13,686	0	0
BRINKER INTL INC	COM	109641100	9,047,849	247,209 SH	DFND	134	247,209	0	0
BRINKER INTL INC	COM	109641100	188,124	5,140 SH	DFND	14	5,140	0	0
BRINKS CO	COM	109696104	11,876,490	175,092 SH	DFND	134	175,092	0	0
BRINKS CO	COM	109696104	369,809	5,452 SH	DFND	14	5,452	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	179,520,055	2,807,194 SH	DFND	134	2,807,194	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	2,501,148	39,111 SH	DFND	14	39,111	0	0
BRISTOW GROUP INC	COM	11040G103	3,772,996	131,326 SH	DFND	134	131,326	0	0
BRISTOW GROUP INC	COM	11040G103	72,313	2,517 SH	DFND	14	2,517	0	0

BRIXMOR PPTY GROUP INC	COM	11120U105	24,335,366	1,106,153	SH	DFND	1 3 4	1,106,153	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	490,512	22,296	SH	DFND	1 4	22,296	0	0
BROADCOM INC	COM	11135F101	26,558,972	30,618	SH	DFND	1 4	30,618	0	0
BROADCOM INC	COM	11135F101	561,468,355	647,278	SH	DFND	1 3 4	647,278	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,189,298	13,218	SH	DFND	1 4	13,218	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	21,182,421	127,890	SH	DFND	1 3 4	127,890	0	0
BROADSTONE NET LEASE INC	COM	11135E203	4,477,663	289,897	SH	DFND	234	289,897	0	0
BROADSTONE NET LEASE INC	COM	11135E203	308,445	19,977	SH	DFND	1 4	19,977	0	0
BROADSTONE NET LEASE INC	COM	11135E203	209,903,342	13,594,776	SH	DFND	1 3 4	13,594,776	0	0
BROOKDALE SR LIVING INC	COM	112463104	76,416	18,108	SH	DFND	1 4	18,108	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	15,926,848	488,103	SH	DFND	134	488,103	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	371,891,777	11,395,127	SH	DFND	1 3 4	11,395,127	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	57,962	3,070	SH	DFND	1 4	3,070	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	395,404	20,943	SH	DFND	1 3 4	20,943	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD L P	G16234109	631,221	36,635	SH	DFND	1 3 4	36,635	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	74,794,044	2,222,705	SH	DFND	134	2,222,705	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	1,895,518,572	56,319,903	SH	DFND	1 3 4	56,319,903	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	533,735,562	14,622,892	SH	DFND	1 3 4	14,622,892	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	23,933,023	525,077	SH	DFND	134	525,077	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	482,875	10,594	SH	DFND	1 4	10,594	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	52,618,372	1,154,418	SH	DFND	1 3 4	1,154,418	0	0
BROOKFIELD REINS LTD	CL A EXCH LT VTG	G16250105	10,398,474	307,102	SH	DFND	1 3 4	307,102	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	11,726,144	372,022	SH	DFND	134	372,022	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	299,850	9,513	SH	DFND	1 4	9,513	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	124,214,988	3,940,830	SH	DFND	1 3 4	3,940,830	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	189,712,680	6,433,119	SH	DFND	1 3 4	6,433,119	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	80,207	9,177	SH	DFND	1 4	9,177	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	4,284,759	490,247	SH	DFND	1 3 4	490,247	0	0
BROWN & BROWN INC	COM	115236101	794,489,393	11,541,101	SH	DFND	1 3 4	11,541,101	0	0
BROWN & BROWN INC	COM	115236101	1,502,571	21,827	SH	DFND	1 4	21,827	0	0
BROWN & BROWN INC	COM	115236101	31,810,778	462,097	SH	DFND	134	462,097	0	0
BROWN FORMAN CORP	CL A	115637100	367,169	5,394	SH	DFND	1 4	5,394	0	0
BROWN FORMAN CORP	CL A	115637100	762,860	11,207	SH	DFND	1 3 4	11,207	0	0
BROWN FORMAN CORP	CL B	115637209	31,941,206	478,305	SH	DFND	1 3 4	478,305	0	0
BROWN FORMAN CORP	CL B	115637209	1,353,564	20,269	SH	DFND	1 4	20,269	0	0
BROWN FORMAN CORP	CL B	115637209	1,265,918	18,956	SH	DFND	134	18,956	0	0
BRP INC	COM SUN VTG	05577W200	26,847,804	317,228	SH	DFND	1 3 4	317,228	0	0
BRUKER CORP	COM	116794108	39,841,328	538,979	SH	DFND	1 3 4	538,979	0	0

BRUKER CORP	COM	116794108	937,454	12,682	SH	DFND	1 4	12,682	0	0
BRUNSWICK CORP	COM	117043109	13,303,014	153,567	SH	DFND	134	153,567	0	0
BRUNSWICK CORP	COM	117043109	479,986	5,540	SH	DFND	1 4	5,540	0	0
BRUNSWICK CORP	COM	117043109	87,828,094	1,013,713	SH	DFND	1 3 4	1,013,713	0	0
BUCKLE INC	COM	118440106	5,965,490	172,413	SH	DFND	1 3 4	172,413	0	0
BUCKLE INC	COM	118440106	124,871	3,609	SH	DFND	1 4	3,609	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,290,232	9,487	SH	DFND	1 4	9,487	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	65,923,416	484,731	SH	DFND	1 3 4	484,731	0	0
BUMBLE INC	COM CL A	12047B105	181,123	10,794	SH	DFND	1 4	10,794	0	0
BUNGE LIMITED	COM	G16962105	1,049,550	11,124	SH	DFND	1 4	11,124	0	0
BUNGE LIMITED	COM	G16962105	24,157,279	256,039	SH	DFND	1 3 4	256,039	0	0
BURLINGTON STORES INC	COM	122017106	1,214,894	7,719	SH	DFND	1 4	7,719	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	71,923	31,271	SH	DFND	1 3 4	31,271	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	34,081	14,818	SH	DFND	1 4	14,818	0	0
BWX TECHNOLOGIES INC	COM	05605H100	24,088,100	336,567	SH	DFND	1 3 4	336,567	0	0
BWX TECHNOLOGIES INC	COM	05605H100	537,205	7,506	SH	DFND	1 4	7,506	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	14,850,219	157,395	SH	DFND	1 3 4	157,395	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,188,244	12,594	SH	DFND	1 4	12,594	0	0
C3 AI INC	CL A	12468P104	246,339	6,762	SH	DFND	1 4	6,762	0	0
C4 THERAPEUTICS INC	COM STK	12529R107	38,272	13,917	SH	DFND	1 3 4	13,917	0	0
CABLE ONE INC	COM	12685J105	5,744,301	8,743	SH	DFND	134	8,743	0	0
CABLE ONE INC	COM	12685J105	48,945,890	74,490	SH	DFND	1 3 4	74,490	0	0
CABLE ONE INC	COM	12685J105	288,458	439	SH	DFND	1 4	439	0	0
CABOT CORP	COM	127055101	437,661	6,543	SH	DFND	1 4	6,543	0	0
CABOT CORP	COM	127055101	13,822,283	206,642	SH	DFND	1 3 4	206,642	0	0
CACI INTL INC	CL A	127190304	28,592,045	83,887	SH	DFND	1 3 4	83,887	0	0
CACI INTL INC	CL A	127190304	572,611	1,680	SH	DFND	1 4	1,680	0	0
CACTUS INC	CL A	127203107	323,156	7,636	SH	DFND	1 4	7,636	0	0
CADENCE BANK	COM	12740C103	380,348	19,366	SH	DFND	1 4	19,366	0	0
CADENCE BANK	COM	12740C103	14,135,654	719,738	SH	DFND	1 3 4	719,738	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,754,893	20,275	SH	DFND	1 4	20,275	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	95,814,319	408,555	SH	DFND	1 3 4	408,555	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	70,025,644	1,373,860	SH	DFND	1 3 4	1,373,860	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	974,037	19,110	SH	DFND	1 4	19,110	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	1,231	25	SH	DFND	134	25	0	0
CAL MAINE FOODS INC	COM NEW	128030202	201,690	4,482	SH	DFND	1 4	4,482	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,547,245	212,161	SH	DFND	1 3 4	212,161	0	0
CALAVO GROWERS INC	COM	128246105	59,346	2,045	SH	DFND	1 4	2,045	0	0
CALAVO GROWERS INC	COM	128246105	2,878,493	99,190	SH	DFND	1 3 4	99,190	0	0
CALERES INC	COM	129500104	88,158	3,684	SH	DFND	1 4	3,684	0	0
CALERES INC	COM	129500104	64,365,957	2,689,760	SH	DFND	1 3 4	2,689,760	0	0
CALERES INC	COM	129500104	1,204	50	SH	DFND	134	50	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	68,618,653	1,515,095	SH	DFND	1 3 4	1,515,095	0	0

CALIFORNIA RES CORP	COM STOCK	13057Q305	1,042	23	SH	DFND	134	23	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	345,608	7,631	SH	DFND	14	7,631	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	16,485,201	319,295	SH	DFND	134	319,295	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	318,557	6,170	SH	DFND	14	6,170	0	0
CALIX INC	COM	13100M509	10,586,510	212,112	SH	DFND	134	212,112	0	0
CALIX INC	COM	13100M509	347,723	6,967	SH	DFND	14	6,967	0	0
CALLON PETE CO DEL	COM	13123X508	10,641,150	303,426	SH	DFND	134	303,426	0	0
CALLON PETE CO DEL	COM	13123X508	228,200	6,507	SH	DFND	14	6,507	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	6,244,027	57,350	SH	DFND	134	57,350	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	59,519,338	546,701	SH	DFND	134	546,701	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	841,347	7,728	SH	DFND	14	7,728	0	0
CAMPBELL SOUP CO	COM	134429109	11,791,625	257,966	SH	DFND	134	257,966	0	0
CAMPBELL SOUP CO	COM	134429109	651,367	14,250	SH	DFND	14	14,250	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	148,664	4,939	SH	DFND	14	4,939	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	638,812	21,223	SH	DFND	134	21,223	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	2,188,711	51,206	SH	DFND	134	51,206	0	0
CANADIAN NAT RES LTD	COM	136385101	3,867,219	68,707	SH	DFND	134	68,707	0	0
CANADIAN NATL RY CO	COM	136375102	200,354,839	1,652,659	SH	DFND	134	1,652,659	0	0
CANADIAN PACIFIC KANSAS CITY	COM	13646K108	208,362,490	2,576,782	SH	DFND	134	2,503,282	0	73,500
CANO HEALTH INC	COM CL A	13781Y103	35,560	25,583	SH	DFND	14	25,583	0	0
CANO HEALTH INC	COM CL A	13781Y103	85,732	61,678	SH	DFND	134	61,678	0	0
CAPITAL ONE FINL CORP	COM	14040H105	770,949	7,049	SH	DFND	14	7,049	0	0
CAPITAL ONE FINL CORP	COM	14040H105	45,264,414	413,865	SH	DFND	134	413,865	0	0
CAPITOL FED FINL INC	COM	14057J101	4,355,366	705,894	SH	DFND	134	705,894	0	0
CAPITOL FED FINL INC	COM	14057J101	84,362	13,673	SH	DFND	14	13,673	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	327,066	9,113	SH	DFND	14	9,113	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	16,605,190	462,669	SH	DFND	134	462,669	0	0
CARA THERAPEUTICS INC	COM	140755109	14,413	5,093	SH	DFND	14	5,093	0	0
CARA THERAPEUTICS INC	COM	140755109	36,244	12,807	SH	DFND	134	12,807	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,379,854	25,165	SH	DFND	14	25,165	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,826,844	294,246	SH	DFND	134	294,246	0	0
CAREDX INC	COM	14167L103	46,954	5,524	SH	DFND	14	5,524	0	0
CAREDX INC	COM	14167L103	84,201	9,906	SH	DFND	134	9,906	0	0
CARETRUST REIT INC	COM	14174T107	11,429,410	575,499	SH	DFND	134	575,499	0	0
CARETRUST REIT INC	COM	14174T107	213,574	10,754	SH	DFND	14	10,754	0	0
CARGURUS INC	COM CL A	141788109	11,784,188	520,733	SH	DFND	134	520,733	0	0
CARGURUS INC	COM CL A	141788109	261,444	11,553	SH	DFND	14	11,553	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	25,058	5,896	SH	DFND	14	5,896	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	55,569	13,075	SH	DFND	134	13,075	0	0
CARLISLE COS INC	COM	142339100	49,109,334	191,437	SH	DFND	134	191,437	0	0
CARLISLE COS INC	COM	142339100	967,375	3,771	SH	DFND	14	3,771	0	0
CARLYLE GROUP INC	COM	14316J108	502,030	15,713	SH	DFND	14	15,713	0	0
CARMAX INC	COM	143130102	35,619,174	425,556	SH	DFND	134	425,556	0	0
CARMAX INC	COM	143130102	1,018,546	12,169	SH	DFND	14	12,169	0	0

CARMAX INC	COM	143130102	802,421,103	9,586,871	SH	DFND	1 3 4	9,586,871	0	0
CARNIVAL CORP	COMMON STOCK	143658300	20,295,709	1,077,839	SH	DFND	1 3 4	1,077,839	0	0
CARNIVAL CORP	COMMON STOCK	143658300	1,394,512	74,058	SH	DFND	1 4	74,058	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	287,273	5,118	SH	DFND	1 4	5,118	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	18,139,476	323,169	SH	DFND	1 3 4	323,169	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	3,086,792	62,096	SH	DFND	1 4	62,096	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	1,103,433	22,197	SH	DFND	134	22,197	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	132,623,646	2,667,947	SH	DFND	1 3 4	2,667,947	0	0
CARS COM INC	COM	14575E105	155,746	7,858	SH	DFND	1 4	7,858	0	0
CARS COM INC	COM	14575E105	7,021,354	354,256	SH	DFND	1 3 4	354,256	0	0
CARTERS INC	COM	146229109	198,996	2,741	SH	DFND	1 4	2,741	0	0
CARTERS INC	COM	146229109	10,120,368	139,399	SH	DFND	1 3 4	139,399	0	0
CARVANA CO	CL A	146869102	277,189	10,694	SH	DFND	1 4	10,694	0	0
CASELLA WASTE SYS INC	CL A	147448104	594,709	6,575	SH	DFND	1 4	6,575	0	0
CASEYS GEN STORES INC	COM	147528103	735,543	3,016	SH	DFND	1 4	3,016	0	0
CASEYS GEN STORES INC	COM	147528103	33,445,703	137,140	SH	DFND	1 3 4	137,140	0	0
CASSAVA SCIENCES INC	COM	14817C107	149,106	6,081	SH	DFND	1 3 4	6,081	0	0
CASSAVA SCIENCES INC	COM	14817C107	115,146	4,696	SH	DFND	1 4	4,696	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	37,771	2,753	SH	DFND	1 4	2,753	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	18,621,100	1,357,223	SH	DFND	1 3 4	1,357,223	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	343	25	SH	DFND	134	25	0	0
CATALENT INC	COM	148806102	8,504,674	196,141	SH	DFND	1 3 4	196,141	0	0
CATALENT INC	COM	148806102	580,764	13,394	SH	DFND	1 4	13,394	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	152,974	11,382	SH	DFND	1 4	11,382	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	7,655,531	569,608	SH	DFND	1 3 4	569,608	0	0
CATERPILLAR INC	COM	149123101	139,701,038	567,775	SH	DFND	1 3 4	567,775	0	0
CATERPILLAR INC	COM	149123101	7,740,241	31,458	SH	DFND	1 4	31,458	0	0
CATHAY GEN BANCORP	COM	149150104	6,340,241	196,946	SH	DFND	134	196,946	0	0
CATHAY GEN BANCORP	COM	149150104	38,989,108	1,211,218	SH	DFND	1 3 4	1,211,218	0	0
CATHAY GEN BANCORP	COM	149150104	237,788	7,387	SH	DFND	1 4	7,387	0	0
CAVCO INDS INC DEL	COM	149568107	305,030	1,034	SH	DFND	1 4	1,034	0	0
CAVCO INDS INC DEL	COM	149568107	13,525,455	45,849	SH	DFND	1 3 4	45,849	0	0
CBIZ INC	COM	124805102	301,618	5,661	SH	DFND	1 4	5,661	0	0
CBIZ INC	COM	124805102	254,785	4,782	SH	DFND	1 3 4	4,782	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	18,886,530	136,849	SH	DFND	1 3 4	136,849	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,081,447	7,836	SH	DFND	1 4	7,836	0	0
CBRE GROUP INC	CL A	12504L109	1,863,110	23,084	SH	DFND	1 4	23,084	0	0
CBRE GROUP INC	CL A	12504L109	459,327,388	5,691,084	SH	DFND	1 3 4	5,691,084	0	0
CBRE GROUP INC	CL A	12504L109	17,120,967	212,129	SH	DFND	134	212,129	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	167,937	14,981	SH	DFND	1 4	14,981	0	0
CDW CORP	COM	12514G108	2,880,034	15,695	SH	DFND	1 4	15,695	0	0
CDW CORP	COM	12514G108	27,833,648	151,682	SH	DFND	1 3 4	151,682	0	0

CELANESE CORP DEL	COM	150870103	852,635	7,363	SH	DFND	1 4	7,363	0	0
CELANESE CORP DEL	COM	150870103	12,598,576	108,796	SH	DFND	1 3 4	108,796	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	172,263	5,077	SH	DFND	1 4	5,077	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	212,877	6,274	SH	DFND	1 3 4	6,274	0	0
CELLECTIS S A	SPON ADS	15117K103	1,313,993	667,015	SH	DFND	1 3 4	667,015	0	0
CELLECTIS S A	SPON ADS	15117K103	53	26	SH	DFND	134	26	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	968,840	6,494	SH	DFND	1 4	6,494	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	52,421,188	351,372	SH	DFND	1 3 4	351,372	0	0
CEMEX SAB DE CV	SPON ADR NEW	151290889	136,296,421	19,250,907	SH	DFND	1 3 4	18,826,067	0	424,840
CENOVUS ENERGY INC	COM	15135U109	2,572,677	151,302	SH	DFND	1 3 4	151,302	0	0
CENTENE CORP DEL	COM	15135B101	687,653	10,195	SH	DFND	1 4	10,195	0	0
CENTENE CORP DEL	COM	15135B101	40,139,900	595,106	SH	DFND	1 3 4	595,106	0	0
CENTERPOINT ENERGY INC	COM	15189T107	20,817,386	714,147	SH	DFND	1 3 4	714,147	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,370,895	47,029	SH	DFND	1 4	47,029	0	0
CENTERSPACE	COM	15202L107	5,117,302	83,398	SH	DFND	1 3 4	83,398	0	0
CENTERSPACE	COM	15202L107	99,587	1,623	SH	DFND	1 4	1,623	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	541	15	SH	DFND	134	15	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	31,187,192	855,381	SH	DFND	1 3 4	855,381	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	152,476	4,182	SH	DFND	1 4	4,182	0	0
CENTRAL GARDEN & PET CO	COM	153527106	40,166	1,036	SH	DFND	1 4	1,036	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,093,852	54,007	SH	DFND	1 3 4	54,007	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	2,475,063	157,547	SH	DFND	1 3 4	157,547	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	44,679	2,844	SH	DFND	1 4	2,844	0	0
CENTURY ALUM CO	COM	156431108	2,512,459	288,126	SH	DFND	1 3 4	288,126	0	0
CENTURY ALUM CO	COM	156431108	54,195	6,215	SH	DFND	1 4	6,215	0	0
CENTURY CMNTYS INC	COM	156504300	231,392	3,020	SH	DFND	1 4	3,020	0	0
CENTURY CMNTYS INC	COM	156504300	12,436,499	162,314	SH	DFND	1 3 4	162,314	0	0
CERENCE INC	COM	156727109	125,192	4,283	SH	DFND	1 4	4,283	0	0
CERENCE INC	COM	156727109	6,566,168	224,638	SH	DFND	1 3 4	224,638	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	232,258	7,306	SH	DFND	1 4	7,306	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	612,466	19,266	SH	DFND	1 3 4	19,266	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	774,241	11,561	SH	DFND	1 4	11,561	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	11,144,411	166,409	SH	DFND	1 3 4	166,409	0	0
CERTARA INC	COM	15687V109	226,242	12,424	SH	DFND	1 4	12,424	0	0
CERTARA INC	COM	15687V109	10,711,123	588,200	SH	DFND	1 3 4	588,200	0	0
CERUS CORP	COM	157085101	82,243	33,432	SH	DFND	1 3 4	33,432	0	0
CERUS CORP	COM	157085101	51,530	20,947	SH	DFND	1 4	20,947	0	0
CEVA INC	COM	157210105	3,334,121	130,494	SH	DFND	1 3 4	130,494	0	0
CEVA INC	COM	157210105	69,981	2,739	SH	DFND	1 4	2,739	0	0
CF INDS HLDGS INC	COM	125269100	21,213,433	305,581	SH	DFND	1 3 4	305,581	0	0
CF INDS HLDGS INC	COM	125269100	1,010,756	14,560	SH	DFND	1 4	14,560	0	0



CGI INC	CL A SUB VTG	12532H104	6,889,404	65,257	SH	DFND	1 3 4	65,257	0	0
CHAMPIONX CORPORATION	COM	15872M104	1,291	41	SH	DFND	134	41	0	0
CHAMPIONX CORPORATION	COM	15872M104	729,595	23,505	SH	DFND	1 4	23,505	0	0
CHAMPIONX CORPORATION	COM	15872M104	84,064,515	2,708,264	SH	DFND	1 3 4	2,708,264	0	0
CHARGE ENTERPRISES INC	COM	159610104	14,925	15,230	SH	DFND	1 4	15,230	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	263,199	29,943	SH	DFND	1 4	29,943	0	0
CHARLES RIV LABS INTL INC	COM	159864107	24,107,057	114,659	SH	DFND	1 3 4	114,659	0	0
CHARLES RIV LABS INTL INC	COM	159864107	794,535	3,779	SH	DFND	1 4	3,779	0	0
CHART INDS INC	COM	16115Q308	765,714	4,792	SH	DFND	1 4	4,792	0	0
CHART INDS INC	COM	16115Q308	104,156,874	651,836	SH	DFND	1 3 4	651,836	0	0
CHART INDS INC	COM	16115Q308	1,559	10	SH	DFND	134	10	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	54,454,153	148,227	SH	DFND	1 3 4	148,227	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,825,076	7,690	SH	DFND	1 4	7,690	0	0
CHATHAM LODGING TR	COM	16208T102	2,549,664	272,400	SH	DFND	1 3 4	272,400	0	0
CHATHAM LODGING TR	COM	16208T102	48,363	5,167	SH	DFND	1 4	5,167	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	2,030,899	16,167	SH	DFND	1 3 4	16,167	0	0
CHEESECAKE FACTORY INC	COM	163072101	9,209,346	266,320	SH	DFND	1 3 4	266,320	0	0
CHEESECAKE FACTORY INC	COM	163072101	198,213	5,732	SH	DFND	1 4	5,732	0	0
CHEFS WHSE INC	COM	163086101	148,726	4,159	SH	DFND	1 4	4,159	0	0
CHEFS WHSE INC	COM	163086101	7,020,403	196,320	SH	DFND	1 3 4	196,320	0	0
CHEGG INC	COM	163092109	302,799	34,099	SH	DFND	1 3 4	34,099	0	0
CHEGG INC	COM	163092109	122,188	13,760	SH	DFND	1 4	13,760	0	0
CHEMED CORP NEW	COM	16359R103	847,172	1,564	SH	DFND	1 4	1,564	0	0
CHEMED CORP NEW	COM	16359R103	29,943,518	55,280	SH	DFND	1 3 4	55,280	0	0
CHEMOURS CO	COM	163851108	408,372	11,070	SH	DFND	1 4	11,070	0	0
CHEMOURS CO	COM	163851108	20,251,208	548,962	SH	DFND	1 3 4	548,962	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	4,415,850	28,983	SH	DFND	1 4	28,983	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	438,644	2,879	SH	DFND	1 3 4	2,879	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	790,776	9,450	SH	DFND	1 4	9,450	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	11,699,216	139,809	SH	DFND	1 3 4	139,809	0	0
CHESAPEAKE UTILS CORP	COM	165303108	11,806,585	99,215	SH	DFND	1 3 4	99,215	0	0
CHESAPEAKE UTILS CORP	COM	165303108	237,048	1,992	SH	DFND	1 4	1,992	0	0
CHEVRON CORP NEW	COM	166764100	556,616,970	3,537,445	SH	DFND	1 3 4	3,537,445	0	0
CHEVRON CORP NEW	COM	166764100	1,627,907	10,346	SH	DFND	134	10,346	0	0
CHEVRON CORP NEW	COM	166764100	5,062,264	32,172	SH	DFND	1 4	32,172	0	0
CHICOS FAS INC	COM	168615102	69,266	12,947	SH	DFND	1 4	12,947	0	0
CHICOS FAS INC	COM	168615102	3,689,397	689,607	SH	DFND	1 3 4	689,607	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	142,750	24,740	SH	DFND	1 4	24,740	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	700,858	18,242	SH	DFND	1 3 4	18,242	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	244,236	6,357	SH	DFND	1 4	6,357	0	0
CHIPOTLE MEXICAN	COM	169656105	103,439,901	48,359	SH	DFND	1 3 4	48,359	0	0

GRILL INC										
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,404,201	2,059	SH	DFND	1 4	2,059	0	0
CHOICE HOTELS INTL INC	COM	169905106	423,777	3,606	SH	DFND	1 4	3,606	0	0
CHOICE HOTELS INTL INC	COM	169905106	11,468,777	97,590	SH	DFND	1 3 4	97,590	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	683,333	4,443	SH	DFND	1 4	4,443	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	59,911,406	389,541	SH	DFND	1 3 4	389,541	0	0
CHUBB LIMITED	COM	H1467J104	275,171,321	1,429,016	SH	DFND	1 3 4	1,429,016	0	0
CHUBB LIMITED	COM	H1467J104	2,304,028	11,965	SH	DFND	134	11,965	0	0
CHUBB LIMITED	COM	H1467J104	1,476,743	7,669	SH	DFND	1 4	7,669	0	0
CHURCH & DWIGHT CO INC	COM	171340102	2,811,452	28,050	SH	DFND	1 4	28,050	0	0
CHURCH & DWIGHT CO INC	COM	171340102	63,062,410	629,177	SH	DFND	1 3 4	629,177	0	0
CHURCHILL DOWNS INC	COM	171484108	1,182,249	8,495	SH	DFND	1 4	8,495	0	0
CHURCHILL DOWNS INC	COM	171484108	52,277,541	375,638	SH	DFND	1 3 4	375,638	0	0
CHUYS HLDGS INC	COM	171604101	85,559	2,096	SH	DFND	1 4	2,096	0	0
CHUYS HLDGS INC	COM	171604101	4,184,866	102,520	SH	DFND	1 3 4	102,520	0	0
CI&T INC	COM CL A	G21307106	518,529	82,700	SH	DFND	1 3 4	82,700	0	0
CIENA CORP	COM NEW	171779309	23,325,990	548,976	SH	DFND	1 3 4	548,976	0	0
CIENA CORP	COM NEW	171779309	469,429	11,048	SH	DFND	1 4	11,048	0	0
CINCINNATI FINL CORP	COM	172062101	16,725,902	171,865	SH	DFND	1 3 4	171,865	0	0
CINCINNATI FINL CORP	COM	172062101	1,113,341	11,440	SH	DFND	1 4	11,440	0	0
CINEMARK HLDGS INC	COM	17243V102	9,949,731	603,014	SH	DFND	1 3 4	603,014	0	0
CINEMARK HLDGS INC	COM	17243V102	210,623	12,765	SH	DFND	1 4	12,765	0	0
CINTAS CORP	COM	172908105	4,934,016	9,926	SH	DFND	1 4	9,926	0	0
CINTAS CORP	COM	172908105	62,647,491	126,031	SH	DFND	1 3 4	126,031	0	0
CIRCOR INTL INC	COM	17273K109	119,956	2,125	SH	DFND	1 4	2,125	0	0
CIRCOR INTL INC	COM	17273K109	6,422,204	113,768	SH	DFND	1 3 4	113,768	0	0
CIRRUS LOGIC INC	COM	172755100	16,475,004	203,370	SH	DFND	1 3 4	203,370	0	0
CIRRUS LOGIC INC	COM	172755100	333,113	4,112	SH	DFND	1 4	4,112	0	0
CISCO SYS INC	COM	17275R102	297,345,020	5,746,908	SH	DFND	1 3 4	5,746,908	0	0
CISCO SYS INC	COM	17275R102	3,947,038	76,286	SH	DFND	1 4	76,286	0	0
CITIGROUP INC	COM NEW	172967424	97,673,215	2,121,486	SH	DFND	1 3 4	2,121,486	0	0
CITIGROUP INC	COM NEW	172967424	1,665,865	36,183	SH	DFND	1 4	36,183	0	0
CITIUS PHARMACEUTICALS INC	COM NEW	17322U207	16,310	13,591	SH	DFND	1 4	13,591	0	0
CITIZENS FINL GROUP INC	COM	174610105	13,548,665	519,504	SH	DFND	1 3 4	519,504	0	0
CITIZENS FINL GROUP INC	COM	174610105	938,306	35,978	SH	DFND	1 4	35,978	0	0
CITY HLDG CO	COM	177835105	146,863	1,632	SH	DFND	1 4	1,632	0	0
CITY HLDG CO	COM	177835105	7,778,466	86,437	SH	DFND	1 3 4	86,437	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	510,355	7,357	SH	DFND	1 4	7,357	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	19,454,330	280,443	SH	DFND	1 3 4	280,443	0	0
CLARIVATE PLC	ORD SHS	G21810109	334,084	35,056	SH	DFND	1 4	35,056	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	89,374	18,019	SH	DFND	1 4	18,019	0	0
CLEAN HARBORS INC	COM	184496107	628,452	3,822	SH	DFND	1 4	3,822	0	0
CLEAN HARBORS INC	COM	184496107	30,450,463	185,188	SH	DFND	1 3 4	185,188	0	0
CLEAR CHANNEL	COM	18453H106	54,278	39,619	SH	DFND	1 4	39,619	0	0

OUTDOOR HLDGS										
CLEAR SECURE INC	COM CL A	18467V109	228,109	9,845	SH	DFND	1 4	9,845	0	0
CLEARFIELD INC	COM	18482P103	3,344,899	70,642	SH	DFND	1 3 4	70,642	0	0
CLEARFIELD INC	COM	18482P103	73,250	1,547	SH	DFND	1 4	1,547	0	0
CLEARWATER PAPER CORP	COM	18538R103	2,960,774	94,533	SH	DFND	1 3 4	94,533	0	0
CLEARWATER PAPER CORP	COM	18538R103	56,439	1,802	SH	DFND	1 4	1,802	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	634,483	37,857	SH	DFND	1 4	37,857	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	31,772,284	1,895,721	SH	DFND	1 3 4	1,895,721	0	0
CLOROX CO DEL	COM	189054109	22,308,700	140,271	SH	DFND	1 3 4	140,271	0	0
CLOROX CO DEL	COM	189054109	2,350,452	14,779	SH	DFND	1 4	14,779	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,246,702	34,369	SH	DFND	1 4	34,369	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,826,272	43,235	SH	DFND	1 3 4	43,235	0	0
CME GROUP INC	COM	12572Q105	1,237,552	6,679	SH	DFND	1 4	6,679	0	0
CME GROUP INC	COM	12572Q105	74,692,251	403,110	SH	DFND	1 3 4	403,110	0	0
CMS ENERGY CORP	COM	125896100	1,273,289	21,673	SH	DFND	1 4	21,673	0	0
CMS ENERGY CORP	COM	125896100	19,895,630	338,649	SH	DFND	1 3 4	338,649	0	0
CNH INDL N V	SHS	N20944109	1,048,248	72,795	SH	DFND	1 4	72,795	0	0
CNO FINL GROUP INC	COM	12621E103	50,966,054	2,153,192	SH	DFND	1 3 4	2,153,192	0	0
CNO FINL GROUP INC	COM	12621E103	869	37	SH	DFND	134	37	0	0
CNO FINL GROUP INC	COM	12621E103	286,241	12,093	SH	DFND	1 4	12,093	0	0
CNX RES CORP	COM	12653C108	10,798,479	609,395	SH	DFND	1 3 4	609,395	0	0
CNX RES CORP	COM	12653C108	307,424	17,349	SH	DFND	1 4	17,349	0	0
COCA COLA CO	COM	191216100	1,884,029	31,286	SH	DFND	134	31,286	0	0
COCA COLA CO	COM	191216100	10,925,774	181,431	SH	DFND	1 4	181,431	0	0
COCA COLA CO	COM	191216100	487,462,351	8,094,692	SH	DFND	1 3 4	8,094,692	0	0
COCA COLA CONS INC	COM	191098102	359,351	565	SH	DFND	1 4	565	0	0
COCA COLA CONS INC	COM	191098102	11,193,316	17,599	SH	DFND	1 3 4	17,599	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	1,053,237	16,347	SH	DFND	1 3 4	16,347	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	625,744	9,712	SH	DFND	1 4	9,712	0	0
CODEXIS INC	COM	192005106	38,788	13,853	SH	DFND	1 3 4	13,853	0	0
CODEXIS INC	COM	192005106	20,110	7,182	SH	DFND	1 4	7,182	0	0
COEUR MNG INC	COM NEW	192108504	96,418	33,950	SH	DFND	1 4	33,950	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	126,676	10,699	SH	DFND	1 3 4	10,699	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	91,937	7,765	SH	DFND	1 4	7,765	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	16,134,796	239,780	SH	DFND	1 3 4	239,780	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	331,336	4,924	SH	DFND	1 4	4,924	0	0
COGNEX CORP	COM	192422103	720,697	12,865	SH	DFND	1 4	12,865	0	0
COGNEX CORP	COM	192422103	2,863,482	51,115	SH	DFND	134	51,115	0	0
COGNEX CORP	COM	192422103	105,611,313	1,885,243	SH	DFND	1 3 4	1,885,243	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	2,471,501	37,860	SH	DFND	1 4	37,860	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	40,103,266	614,327	SH	DFND	1 3 4	614,327	0	0
COHERENT CORP	COM	19247G107	452,397	8,874	SH	DFND	1 4	8,874	0	0
COHERENT CORP	COM	19247G107	26,151,414	512,974	SH	DFND	1 3 4	512,974	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	1,643,447	384,882	SH	DFND	1 3 4	384,882	0	0

COHERUS BIOSCIENCES INC	COM	19249H103	39,959	9,358	SH	DFND	1 4	9,358	0	0
COHU INC	COM	192576106	206,138	4,960	SH	DFND	1 4	4,960	0	0
COHU INC	COM	192576106	11,233,003	270,284	SH	DFND	1 3 4	270,284	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	299,294	4,183	SH	DFND	1 3 4	4,183	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	888,364	12,416	SH	DFND	1 4	12,416	0	0
COLGATE PALMOLIVE CO	COM	194162103	72,852,028	945,639	SH	DFND	1 3 4	945,639	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,176,093	15,266	SH	DFND	1 4	15,266	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	856	40	SH	DFND	134	40	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	87,959	4,093	SH	DFND	1 4	4,093	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	33,936,148	1,579,160	SH	DFND	1 3 4	1,579,160	0	0
COLUMBIA BKG SYS INC	COM	197236102	314,036	15,485	SH	DFND	1 4	15,485	0	0
COLUMBIA BKG SYS INC	COM	197236102	15,559,221	767,220	SH	DFND	1 3 4	767,220	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	205,613	2,662	SH	DFND	1 4	2,662	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	10,107,085	130,853	SH	DFND	1 3 4	130,853	0	0
COMCAST CORP NEW	CL A	20030N101	527,016,836	12,683,919	SH	DFND	1 3 4	12,683,919	0	0
COMCAST CORP NEW	CL A	20030N101	3,196,608	76,934	SH	DFND	1 4	76,934	0	0
COMCAST CORP NEW	CL A	20030N101	3,018,701	72,652	SH	DFND	134	72,652	0	0
COMERICA INC	COM	200340107	5,988,857	141,380	SH	DFND	1 3 4	141,380	0	0
COMERICA INC	COM	200340107	415,128	9,800	SH	DFND	1 4	9,800	0	0
COMFORT SYS USA INC	COM	199908104	5,739,431	34,957	SH	DFND	134	34,957	0	0
COMFORT SYS USA INC	COM	199908104	54,268,921	330,505	SH	DFND	1 3 4	330,505	0	0
COMFORT SYS USA INC	COM	199908104	686,684	4,182	SH	DFND	1 4	4,182	0	0
COMMERCE BANCSHARES INC	COM	200525103	20,342,283	417,706	SH	DFND	1 3 4	417,706	0	0
COMMERCE BANCSHARES INC	COM	200525103	414,437	8,510	SH	DFND	1 4	8,510	0	0
COMMERCIAL METALS CO	COM	201723103	1,583	30	SH	DFND	134	30	0	0
COMMERCIAL METALS CO	COM	201723103	88,416,139	1,679,000	SH	DFND	1 3 4	1,679,000	0	0
COMMERCIAL METALS CO	COM	201723103	655,512	12,448	SH	DFND	1 4	12,448	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	316,541	56,224	SH	DFND	1 3 4	56,224	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	137,794	24,475	SH	DFND	1 4	24,475	0	0
COMMUNITY BK SYS INC	COM	203607106	265,247	5,658	SH	DFND	1 4	5,658	0	0
COMMUNITY BK SYS INC	COM	203607106	14,046,467	299,626	SH	DFND	1 3 4	299,626	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	59,308	13,479	SH	DFND	1 4	13,479	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,122,746	709,715	SH	DFND	1 3 4	709,715	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	96,286	2,916	SH	DFND	1 4	2,916	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,664,701	141,269	SH	DFND	1 3 4	141,269	0	0
COMMVAULT SYS INC	COM	204166102	12,243,660	168,599	SH	DFND	1 3 4	168,599	0	0
COMMVAULT SYS INC	COM	204166102	380,529	5,240	SH	DFND	1 4	5,240	0	0
COMPASS INC	CL A	20464U100	121,657	34,759	SH	DFND	1 4	34,759	0	0
COMPASS MINERALS INTL INC	COM	20451N101	137,598	4,047	SH	DFND	1 4	4,047	0	0
COMPASS MINERALS	COM	20451N101	6,469,792	190,288	SH	DFND	1 3 4	190,288	0	0

INTL INC											
COMPUTER PROGRAMS & SYS INC	COM	205306103	37,060	1,501	SH	DFND	1 4	1,501	0	0	
COMPUTER PROGRAMS & SYS INC	COM	205306103	1,999,570	80,987	SH	DFND	1 3 4	80,987	0	0	
COMSTOCK RES INC	COM	205768302	113,262	9,764	SH	DFND	1 4	9,764	0	0	
COMSTOCK RES INC	COM	205768302	6,544,546	564,185	SH	DFND	1 3 4	564,185	0	0	
CONAGRA BRANDS INC	COM	205887102	18,816,704	558,028	SH	DFND	1 3 4	558,028	0	0	
CONAGRA BRANDS INC	COM	205887102	1,195,172	35,444	SH	DFND	1 4	35,444	0	0	
CONCENTRIX CORP	COM	20602D101	52,622,435	651,671	SH	DFND	1 3 4	651,671	0	0	
CONCENTRIX CORP	COM	20602D101	263,972	3,269	SH	DFND	1 4	3,269	0	0	
CONCENTRIX CORP	COM	20602D101	821	10	SH	DFND	134	10	0	0	
CONDUENT INC	COM	206787103	62,206	18,296	SH	DFND	1 4	18,296	0	0	
CONFLUENT INC	CLASS A COM	20717M103	780,704	22,110	SH	DFND	1 4	22,110	0	0	
CONFLUENT INC	CLASS A COM	20717M103	14,002,712	396,565	SH	DFND	1 3 4	396,565	0	0	
CONMED CORP	COM	207410101	11,643,927	85,710	SH	DFND	134	85,710	0	0	
CONMED CORP	COM	207410101	492,058	3,621	SH	DFND	1 4	3,621	0	0	
CONMED CORP	COM	207410101	74,300,983	546,773	SH	DFND	1 3 4	546,773	0	0	
CONOCOPHILLIPS	COM	20825C104	157,644,377	1,521,517	SH	DFND	1 3 4	1,521,517	0	0	
CONOCOPHILLIPS	COM	20825C104	2,337,338	22,559	SH	DFND	1 4	22,559	0	0	
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	69,533	2,243	SH	DFND	1 4	2,243	0	0	
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	3,027,367	97,657	SH	DFND	1 3 4	97,657	0	0	
CONSOL ENERGY INC NEW	COM	20854L108	12,699,525	187,281	SH	DFND	1 3 4	187,281	0	0	
CONSOL ENERGY INC NEW	COM	20854L108	244,455	3,605	SH	DFND	1 4	3,605	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,593,449	416,044	SH	DFND	1 3 4	416,044	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	31,391	8,196	SH	DFND	1 4	8,196	0	0	
CONSOLIDATED EDISON INC	COM	209115104	2,337,925	25,862	SH	DFND	1 4	25,862	0	0	
CONSOLIDATED EDISON INC	COM	209115104	41,132,542	455,006	SH	DFND	1 3 4	455,006	0	0	
CONSTELLATION BRANDS INC	CL A	21036P108	912,650	3,708	SH	DFND	1 4	3,708	0	0	
CONSTELLATION BRANDS INC	CL A	21036P108	43,627,034	177,252	SH	DFND	1 3 4	177,252	0	0	
CONSTELLATION ENERGY CORP	COM	21037T109	88,726,781	969,162	SH	DFND	1 3 4	969,162	0	0	
CONSTELLATION ENERGY CORP	COM	21037T109	2,235,560	24,419	SH	DFND	1 4	24,419	0	0	
CONSTELLIUM SE	CL A SHS	F21107101	367,014	21,338	SH	DFND	1 3 4	21,338	0	0	
CONSTELLIUM SE	CL A SHS	F21107101	247,388	14,383	SH	DFND	1 4	14,383	0	0	
COOPER COS INC	COM NEW	216648402	1,388,016	3,620	SH	DFND	1 4	3,620	0	0	
COOPER COS INC	COM NEW	216648402	37,769,390	98,504	SH	DFND	1 3 4	98,504	0	0	
COPART INC	COM	217204106	78,073,125	855,970	SH	DFND	134	855,970	0	0	
COPART INC	COM	217204106	4,676,975	51,277	SH	DFND	1 4	51,277	0	0	
COPART INC	COM	217204106	1,762,094,291	19,319,091	SH	DFND	1 3 4	19,319,091	0	0	
CORCEPT THERAPEUTICS INC	COM	218352102	210,797	9,474	SH	DFND	1 4	9,474	0	0	
CORCEPT THERAPEUTICS INC	COM	218352102	11,532,777	518,327	SH	DFND	1 3 4	518,327	0	0	
CORE LABORATORIES INC	COM	21867A105	119,900	5,157	SH	DFND	1 4	5,157	0	0	
CORE LABORATORIES INC	COM	21867A105	6,046,232	260,053	SH	DFND	1 3 4	260,053	0	0	
COREBRIDGE FINL INC	COM	21871X109	194,136	10,993	SH	DFND	1 4	10,993	0	0	
COREBRIDGE FINL INC	COM	21871X109	1,237,966	70,100	SH	DFND	1 3 4	70,100	0	0	

CORECIVIC INC	COM	21871N101	5,971,144	634,553	SH	DFND	1 3 4	634,553	0	0
CORECIVIC INC	COM	21871N101	113,682	12,081	SH	DFND	1 4	12,081	0	0
CORNING INC	COM	219350105	1,986,138	56,682	SH	DFND	1 4	56,682	0	0
CORNING INC	COM	219350105	29,342,427	837,398	SH	DFND	1 3 4	837,398	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	284,573	11,982	SH	DFND	1 4	11,982	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	9,834,923	414,102	SH	DFND	1 3 4	414,102	0	0
CORSAIR GAMING INC	COM	22041X102	4,040,410	227,757	SH	DFND	1 3 4	227,757	0	0
CORSAIR GAMING INC	COM	22041X102	77,417	4,364	SH	DFND	1 4	4,364	0	0
CORTEVA INC	COM	22052L104	1,982,576	34,600	SH	DFND	134	34,600	0	0
CORTEVA INC	COM	22052L104	3,046,584	53,169	SH	DFND	1 4	53,169	0	0
CORTEVA INC	COM	22052L104	224,951,032	3,925,847	SH	DFND	1 3 4	3,925,847	0	0
CORVEL CORP	COM	221006109	10,085,027	52,119	SH	DFND	1 3 4	52,119	0	0
CORVEL CORP	COM	221006109	199,499	1,031	SH	DFND	1 4	1,031	0	0
COSTAR GROUP INC	COM	22160N109	72,314,814	812,525	SH	DFND	134	812,525	0	0
COSTAR GROUP INC	COM	22160N109	3,377,461	37,949	SH	DFND	1 4	37,949	0	0
COSTAR GROUP INC	COM	22160N109	1,619,483,961	18,196,449	SH	DFND	1 3 4	18,196,449	0	0
COSTCO WHSL CORP NEW	COM	22160K105	10,283,186	19,099	SH	DFND	134	19,099	0	0
COSTCO WHSL CORP NEW	COM	22160K105	17,891,983	33,233	SH	DFND	1 4	33,233	0	0
COSTCO WHSL CORP NEW	COM	22160K105	727,189,867	1,350,700	SH	DFND	1 3 4	1,350,700	0	0
COTERRA ENERGY INC	COM	127097103	51,042,796	2,017,502	SH	DFND	1 3 4	2,017,501	0	0
COTERRA ENERGY INC	COM	127097103	1,427,376	56,418	SH	DFND	1 4	56,418	0	0
COTERRA ENERGY INC	COM	127097103	2,587,327	102,270	SH	DFND	134	102,270	0	0
COTY INC	COM CL A	222070203	20,398,217	1,659,741	SH	DFND	1 3 4	1,659,741	0	0
COTY INC	COM CL A	222070203	329,803	26,835	SH	DFND	1 4	26,835	0	0
COUPANG INC	CL A	22266T109	2,278,338	130,939	SH	DFND	1 4	130,939	0	0
COURSERA INC	COM	22266M104	200,209	15,377	SH	DFND	1 4	15,377	0	0
COUSINS PPTYS INC	COM NEW	222795502	258,506	11,338	SH	DFND	1 4	11,338	0	0
COUSINS PPTYS INC	COM NEW	222795502	6,118,700	268,356	SH	DFND	134	268,356	0	0
COUSINS PPTYS INC	COM NEW	222795502	235,415,754	10,325,252	SH	DFND	1 3 4	10,325,252	0	0
COUSINS PPTYS INC	COM NEW	222795502	4,193,663	183,924	SH	DFND	234	183,924	0	0
CRA INTL INC	COM	12618T105	183,498	1,799	SH	DFND	1 3 4	1,799	0	0
CRA INTL INC	COM	12618T105	82,008	804	SH	DFND	1 4	804	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	11,511,365	123,539	SH	DFND	1 3 4	123,539	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	242,920	2,607	SH	DFND	1 4	2,607	0	0
CRANE COMPANY	COMMON STOCK	224408104	33,115,121	371,579	SH	DFND	1 3 4	371,579	0	0
CRANE COMPANY	COMMON STOCK	224408104	3,860,423	43,323	SH	DFND	134	43,323	0	0
CRANE COMPANY	COMMON STOCK	224408104	318,426	3,573	SH	DFND	1 4	3,573	0	0
CRANE NXT CO	COM	224441105	202,168	3,582	SH	DFND	1 4	3,582	0	0
CRANE NXT CO	COM	224441105	2,435,973	43,167	SH	DFND	134	43,167	0	0
CRANE NXT CO	COM	224441105	20,562,051	364,317	SH	DFND	1 3 4	364,317	0	0
CREDICORP LTD	COM	G2519Y108	56,241,687	380,938	SH	DFND	1 3 4	380,938	0	0
CREDIT ACCEP CORP MICH	COM	225310101	258,027	508	SH	DFND	134	508	0	0
CREDIT ACCEP CORP MICH	COM	225310101	245,839	484	SH	DFND	1 4	484	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	625	38	SH	DFND	134	38	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	27,254,509	1,571,771	SH	DFND	1 3 4	1,571,771	0	0

CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	199,826	11,524	SH	DFND	1 4	11,524	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	25,532,467	3,787,650	SH	DFND	1 3 4	3,787,650	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	103,957	5,769	SH	DFND	1 4	5,769	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	142,052	7,883	SH	DFND	1 3 4	7,883	0	0
CRITEO S A	SPONS ADS	226718104	2,097,076	62,154	SH	DFND	1 3 4	62,154	0	0
CROCS INC	COM	227046109	27,364,524	243,370	SH	DFND	1 3 4	243,370	0	0
CROCS INC	COM	227046109	816,877	7,265	SH	DFND	1 4	7,265	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,115	40	SH	DFND	134	40	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	53,168,777	1,893,475	SH	DFND	1 3 4	1,893,475	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	104,542	3,723	SH	DFND	1 4	3,723	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	3,696,277	25,167	SH	DFND	1 4	25,167	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	51,405	350	SH	DFND	1 3 4	350	0	0
CROWN CASTLE INC	COM	22822V101	1,212,663	10,643	SH	DFND	1 4	10,643	0	0
CROWN CASTLE INC	COM	22822V101	97,883,576	859,080	SH	DFND	1 3 4	859,080	0	0
CROWN HLDGS INC	COM	228368106	38,398,278	442,020	SH	DFND	1 3 4	442,020	0	0
CROWN HLDGS INC	COM	228368106	686,273	7,900	SH	DFND	1 4	7,900	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	119,077	6,903	SH	DFND	1 3 4	6,903	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	86,043	4,988	SH	DFND	1 4	4,988	0	0
CSG SYS INTL INC	COM	126349109	194,241	3,683	SH	DFND	1 4	3,683	0	0
CSG SYS INTL INC	COM	126349109	8,940,696	169,524	SH	DFND	1 3 4	169,524	0	0
CSW INDUSTRIALS INC	COM	126402106	302,798	1,822	SH	DFND	1 4	1,822	0	0
CSW INDUSTRIALS INC	COM	126402106	301,801	1,816	SH	DFND	1 3 4	1,816	0	0
CSX CORP	COM	126408103	1,721,299	50,478	SH	DFND	1 4	50,478	0	0
CSX CORP	COM	126408103	76,698,062	2,249,210	SH	DFND	1 3 4	2,249,210	0	0
CTS CORP	COM	126501105	7,661,975	179,732	SH	DFND	1 3 4	179,732	0	0
CTS CORP	COM	126501105	157,944	3,705	SH	DFND	1 4	3,705	0	0
CUBESMART	COM	229663109	383,468,686	8,586,401	SH	DFND	1 3 4	8,586,401	0	0
CUBESMART	COM	229663109	744,125	16,662	SH	DFND	1 4	16,662	0	0
CUBESMART	COM	229663109	6,705,255	150,123	SH	DFND	234	150,123	0	0
CULLEN FROST BANKERS INC	COM	229899109	78,673,464	731,642	SH	DFND	1 3 4	731,642	0	0
CULLEN FROST BANKERS INC	COM	229899109	473,992	4,408	SH	DFND	1 4	4,408	0	0
CULLEN FROST BANKERS INC	COM	229899109	10,395,217	96,670	SH	DFND	134	96,670	0	0
CULLINAN ONCOLOGY INC	COM	230031106	27,201	2,528	SH	DFND	1 4	2,528	0	0
CULLINAN ONCOLOGY INC	COM	230031106	80,797	7,509	SH	DFND	1 3 4	7,509	0	0
CUMMINS INC	COM	231021106	2,590,606	10,567	SH	DFND	1 4	10,567	0	0
CUMMINS INC	COM	231021106	1,463,286	5,969	SH	DFND	134	5,969	0	0
CUMMINS INC	COM	231021106	200,839,974	819,220	SH	DFND	1 3 4	819,220	0	0
CURTISS WRIGHT CORP	COM	231561101	25,917,732	141,118	SH	DFND	1 3 4	141,118	0	0
CURTISS WRIGHT CORP	COM	231561101	521,594	2,840	SH	DFND	1 4	2,840	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	144,328	17,644	SH	DFND	1 4	17,644	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	8,125,734	993,366	SH	DFND	1 3 4	993,366	0	0
CUSTOMERS BANCORP INC	COM	23204G100	4,967,542	164,162	SH	DFND	1 3 4	164,162	0	0

CUSTOMERS BANCORP INC	COM	23204G100	91,990	3,040	SH	DFND	1 4	3,040	0	0
CVB FINL CORP	COM	126600105	25,188,428	1,896,719	SH	DFND	1 3 4	1,896,719	0	0
CVB FINL CORP	COM	126600105	430	32	SH	DFND	134	32	0	0
CVB FINL CORP	COM	126600105	187,779	14,140	SH	DFND	1 4	14,140	0	0
CVR ENERGY INC	COM	12662P108	102,823	3,432	SH	DFND	1 4	3,432	0	0
CVR ENERGY INC	COM	12662P108	5,140,387	171,575	SH	DFND	1 3 4	171,575	0	0
CVS HEALTH CORP	COM	126650100	132,272,375	1,913,386	SH	DFND	1 3 4	1,913,386	0	0
CVS HEALTH CORP	COM	126650100	1,646,815	23,822	SH	DFND	1 4	23,822	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	151,327	968	SH	DFND	1 4	968	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	19,927,854	127,473	SH	DFND	1 3 4	127,473	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	126,790	11,579	SH	DFND	1 4	11,579	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	122,182	14,307	SH	DFND	1 4	14,307	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	3,943,627	461,783	SH	DFND	1 3 4	461,783	0	0
CYTOKINETICS INC	COM NEW	23282W605	355,917	10,911	SH	DFND	1 4	10,911	0	0
CYTOKINETICS INC	COM NEW	23282W605	17,771,507	544,804	SH	DFND	1 3 4	544,804	0	0
D MARKET ELECTR SVCS & TRADI	SPONSORED ADS	23292B104	51,339	30,559	SH	DFND	1 3 4	30,559	0	0
D R HORTON INC	COM	23331A109	2,821,869	23,189	SH	DFND	1 4	23,189	0	0
D R HORTON INC	COM	23331A109	202,458,574	1,663,724	SH	DFND	1 3 4	1,663,724	0	0
D R HORTON INC	COM	23331A109	1,840,442	15,124	SH	DFND	134	15,124	0	0
D R HORTON INC	COM	23331A109	2,312	19	SH	DFND	234	19	0	0
DANA INC	COM	235825205	236,589	13,917	SH	DFND	1 4	13,917	0	0
DANA INC	COM	235825205	12,169,501	715,853	SH	DFND	1 3 4	715,853	0	0
DANAHER CORPORATION	COM	235851102	680,487,360	2,835,364	SH	DFND	1 3 4	2,835,364	0	0
DANAHER CORPORATION	COM	235851102	2,938,560	12,244	SH	DFND	1 4	12,244	0	0
DANAHER CORPORATION	COM	235851102	26,454,890	110,228	SH	DFND	134	110,228	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,926,935	11,533	SH	DFND	1 4	11,533	0	0
DARDEN RESTAURANTS INC	COM	237194105	22,502,836	134,683	SH	DFND	1 3 4	134,683	0	0
DARLING INGREDIENTS INC	COM	237266101	753,297	11,809	SH	DFND	1 4	11,809	0	0
DARLING INGREDIENTS INC	COM	237266101	108,189,436	1,696,025	SH	DFND	1 3 4	1,696,025	0	0
DARLING INGREDIENTS INC	COM	237266101	1,521	24	SH	DFND	134	24	0	0
DATADOG INC	CL A COM	23804L103	3,210,827	32,637	SH	DFND	1 4	32,637	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	9,959,517	223,508	SH	DFND	1 3 4	223,508	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	228,281	5,123	SH	DFND	1 4	5,123	0	0
DAVITA INC	COM	23918K108	6,479,311	64,490	SH	DFND	1 3 4	64,490	0	0
DAVITA INC	COM	23918K108	633,965	6,310	SH	DFND	1 4	6,310	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	68,799	5,762	SH	DFND	1 4	5,762	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	124,773	10,450	SH	DFND	1 3 4	10,450	0	0
DBX ETF TR	XTRACKERS S&P	233051143	5,975,437	147,142	SH	DFND	1 3 4	147,142	0	0
DBX ETF TR	XTRCKR MSCI US	233051150	3,267,528	80,382	SH	DFND	1 3 4	80,382	0	0
DECIPHERA	COM	24344T101	151,895	10,788	SH	DFND	1 3 4	10,788	0	0



## PHARMACEUTICALS IN

DECIPHERA PHARMACEUTICALS IN	COM	24344T101	81,368	5,779	SH	DFND	1 4	5,779	0	0
DECKERS OUTDOOR CORP	COM	243537107	1,651,576	3,130	SH	DFND	1 4	3,130	0	0
DECKERS OUTDOOR CORP	COM	243537107	116,296,264	220,400	SH	DFND	1 3 4	220,400	0	0
DEERE & CO	COM	244199105	2,465,863	6,086	SH	DFND	134	6,086	0	0
DEERE & CO	COM	244199105	7,890,671	19,474	SH	DFND	1 4	19,474	0	0
DEERE & CO	COM	244199105	393,736,496	971,733	SH	DFND	1 3 4	971,733	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	2,345,053	49,328	SH	DFND	1 4	49,328	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	32,996,229	694,073	SH	DFND	1 3 4	694,073	0	0
DELUXE CORP	COM	248019101	81,544	4,665	SH	DFND	1 4	4,665	0	0
DELUXE CORP	COM	248019101	4,239,250	242,520	SH	DFND	1 3 4	242,520	0	0
DENALI THERAPEUTICS INC	COM	24823R105	19,846,301	672,528	SH	DFND	1 3 4	672,528	0	0
DENALI THERAPEUTICS INC	COM	24823R105	538	18	SH	DFND	134	18	0	0
DENALI THERAPEUTICS INC	COM	24823R105	411,546	13,946	SH	DFND	1 4	13,946	0	0
DENBURY INC	COM	24790A101	522,908	6,062	SH	DFND	1 3 4	6,062	0	0
DENBURY INC	COM	24790A101	512,557	5,942	SH	DFND	1 4	5,942	0	0
DENNYS CORP	COM	24869P104	77,653	6,303	SH	DFND	1 4	6,303	0	0
DENNYS CORP	COM	24869P104	97,895	7,946	SH	DFND	1 3 4	7,946	0	0
DENTSPLY SIRONA INC	COM	24906P109	630,195	15,747	SH	DFND	1 4	15,747	0	0
DENTSPLY SIRONA INC	COM	24906P109	43,859,037	1,095,928	SH	DFND	1 3 4	1,095,928	0	0
DENTSPLY SIRONA INC	COM	24906P109	7,313,511	182,790	SH	DFND	134	182,790	0	0
DESCARTES SYS GROUP INC	COM	249906108	24,682,071	307,770	SH	DFND	1 3 4	307,770	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	4,565,749	724,722	SH	DFND	1 3 4	724,722	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	21,918	3,479	SH	DFND	1 4	3,479	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	131	20	SH	DFND	134	20	0	0
DESIGNER BRANDS INC	CL A	250565108	2,924,627	289,567	SH	DFND	1 3 4	289,567	0	0
DESIGNER BRANDS INC	CL A	250565108	52,944	5,242	SH	DFND	1 4	5,242	0	0
DESKTOP METAL INC	COM CL A	25058X105	52,728	29,790	SH	DFND	1 4	29,790	0	0
DESTINATION XL GROUP INC	COM	25065K104	51,568	10,524	SH	DFND	1 3 4	10,524	0	0
DESTINATION XL GROUP INC	COM	25065K104	30,321	6,188	SH	DFND	1 4	6,188	0	0
DEVON ENERGY CORP NEW	COM	25179M103	36,008,466	744,900	SH	DFND	1 3 4	744,900	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,309,057	47,767	SH	DFND	1 4	47,767	0	0
DEXCOM INC	COM	252131107	5,940,889	46,229	SH	DFND	1 4	46,229	0	0
DEXCOM INC	COM	252131107	98,158,249	763,818	SH	DFND	1 3 4	763,818	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	124,316	14,574	SH	DFND	1 4	14,574	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	153,934	10,810	SH	DFND	1 4	10,810	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,773,097	13,498	SH	DFND	1 4	13,498	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	67,571,321	514,398	SH	DFND	1 3 4	514,398	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	8,658,172	65,915	SH	DFND	134	65,915	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	70,890,854	8,850,294	SH	DFND	1 3 4	8,850,294	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	178,983	22,345	SH	DFND	1 4	22,345	0	0

DIAMONDROCK HOSPITALITY CO	COM	252784301	2,050,164	255,897	SH	DFND	234	255,897	0	0
DICE THERAPEUTICS INC	COM	23345J104	208,698	4,492	SH	DFND	1 4	4,492	0	0
DICE THERAPEUTICS INC	COM	23345J104	301,247	6,484	SH	DFND	1 3 4	6,484	0	0
DICKS SPORTING GOODS INC	COM	253393102	31,113,825	235,372	SH	DFND	1 3 4	235,372	0	0
DICKS SPORTING GOODS INC	COM	253393102	618,252	4,677	SH	DFND	1 4	4,677	0	0
DIGI INTL INC	COM	253798102	161,735	4,106	SH	DFND	1 4	4,106	0	0
DIGI INTL INC	COM	253798102	8,148,728	206,873	SH	DFND	1 3 4	206,873	0	0
DIGITAL RLTY TR INC	COM	253868103	2,466,879	21,664	SH	DFND	1 4	21,664	0	0
DIGITAL RLTY TR INC	COM	253868103	13,876,086	121,842	SH	DFND	234	121,842	0	0
DIGITAL RLTY TR INC	COM	253868103	380,170	3,339	SH	DFND	134	3,339	0	0
DIGITAL RLTY TR INC	COM	253868103	638,910,241	5,610,874	SH	DFND	1 3 4	5,610,874	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	4,672,880	503,543	SH	DFND	1 3 4	503,543	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	96,048	10,350	SH	DFND	1 4	10,350	0	0
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	261,838	17,800	SH	DFND	1 4	17,800	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	34,732,058	865,273	SH	DFND	1 3 4	865,273	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	300,649	7,490	SH	DFND	1 4	7,490	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	835	21	SH	DFND	134	21	0	0
DILLARDS INC	CL A	254067101	587,304	1,800	SH	DFND	1 3 4	1,800	0	0
DILLARDS INC	CL A	254067101	137,038	420	SH	DFND	1 4	420	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	65,478	3,714	SH	DFND	1 4	3,714	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	3,209,771	182,063	SH	DFND	1 3 4	182,063	0	0
DINE BRANDS GLOBAL INC	COM	254423106	5,076,231	87,476	SH	DFND	1 3 4	87,476	0	0
DINE BRANDS GLOBAL INC	COM	254423106	106,137	1,829	SH	DFND	1 4	1,829	0	0
DIODES INC	COM	254543101	23,987,560	259,353	SH	DFND	1 3 4	259,353	0	0
DIODES INC	COM	254543101	482,798	5,220	SH	DFND	1 4	5,220	0	0
DISCOVER FINL SVCS	COM	254709108	230,391,742	1,971,688	SH	DFND	1 3 4	1,971,688	0	0
DISCOVER FINL SVCS	COM	254709108	2,212,553	18,935	SH	DFND	134	18,935	0	0
DISCOVER FINL SVCS	COM	254709108	2,207,296	18,890	SH	DFND	1 4	18,890	0	0
DISH NETWORK CORPORATION	CL A	25470M109	121,513	18,439	SH	DFND	1 4	18,439	0	0
DISH NETWORK CORPORATION	CL A	25470M109	9,293,614	1,410,260	SH	DFND	1 3 4	1,410,260	0	0
DISNEY WALT CO	COM	254687106	3,037,484	34,022	SH	DFND	1 4	34,022	0	0
DISNEY WALT CO	COM	254687106	202,395,082	2,266,970	SH	DFND	1 3 4	2,266,970	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	57,679	25,635	SH	DFND	1 4	25,635	0	0
DOCGO INC	COM	256086109	105,459	11,255	SH	DFND	1 3 4	11,255	0	0
DOCGO INC	COM	256086109	86,035	9,182	SH	DFND	1 4	9,182	0	0
DOCUSIGN INC	COM	256163106	1,234,743	24,168	SH	DFND	1 4	24,168	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	368,861	4,408	SH	DFND	1 4	4,408	0	0
DOLLAR GEN CORP NEW	COM	256677105	302,078,685	1,779,236	SH	DFND	1 3 4	1,779,236	0	0
DOLLAR GEN CORP NEW	COM	256677105	2,789,315	16,429	SH	DFND	1 4	16,429	0	0
DOLLAR GEN CORP NEW	COM	256677105	9,994,504	58,867	SH	DFND	134	58,867	0	0
DOLLAR TREE INC	COM	256746108	2,229,847	15,539	SH	DFND	1 4	15,539	0	0
DOLLAR TREE INC	COM	256746108	32,970,849	229,762	SH	DFND	1 3 4	229,762	0	0

DOMINION ENERGY INC	COM	25746U109	805,179	15,547	SH	DFND	1 4	15,547	0	0
DOMINION ENERGY INC	COM	25746U109	48,467,826	935,853	SH	DFND	1 3 4	935,853	0	0
DOMINOS PIZZA INC	COM	25754A201	19,799,989	58,755	SH	DFND	134	58,755	0	0
DOMINOS PIZZA INC	COM	25754A201	1,424,794	4,228	SH	DFND	1 4	4,228	0	0
DOMINOS PIZZA INC	COM	25754A201	530,065,388	1,572,941	SH	DFND	1 3 4	1,572,941	0	0
DONALDSON INC	COM	257651109	5,324,588	85,187	SH	DFND	134	85,187	0	0
DONALDSON INC	COM	257651109	50,734,741	811,626	SH	DFND	1 3 4	811,626	0	0
DONALDSON INC	COM	257651109	705,051	11,279	SH	DFND	1 4	11,279	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	6,720,684	147,610	SH	DFND	1 3 4	147,610	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	129,260	2,839	SH	DFND	1 4	2,839	0	0
DOORDASH INC	CL A	25809K105	2,530,267	33,110	SH	DFND	1 4	33,110	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	93,109	3,630	SH	DFND	1 4	3,630	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	4,747,892	185,103	SH	DFND	1 3 4	185,103	0	0
DORMAN PRODS INC	COM	258278100	12,567,394	159,424	SH	DFND	1 3 4	159,424	0	0
DORMAN PRODS INC	COM	258278100	245,240	3,111	SH	DFND	1 4	3,111	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	88,636,057	2,277,391	SH	DFND	1 3 4	2,277,391	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	1,125	29	SH	DFND	134	29	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	522,812	13,433	SH	DFND	1 4	13,433	0	0
DOUGLAS EMMETT INC	COM	25960P109	11,895,305	946,325	SH	DFND	1 3 4	946,325	0	0
DOUGLAS EMMETT INC	COM	25960P109	227,077	18,065	SH	DFND	1 4	18,065	0	0
DOUYU INTL HLDGS LTD	SPONSORED ADS	25985W105	217,378	207,027	SH	DFND	1 3 4	207,027	0	0
DOVER CORP	COM	260003108	29,390,912	199,058	SH	DFND	1 3 4	199,058	0	0
DOVER CORP	COM	260003108	1,534,674	10,394	SH	DFND	1 4	10,394	0	0
DOW INC	COM	260557103	700,955	13,161	SH	DFND	1 4	13,161	0	0
DOW INC	COM	260557103	40,849,355	766,980	SH	DFND	1 3 4	766,980	0	0
DOXIMITY INC	CL A	26622P107	347,684	10,220	SH	DFND	1 4	10,220	0	0
DOXIMITY INC	CL A	26622P107	487	15	SH	DFND	134	15	0	0
DOXIMITY INC	CL A	26622P107	36,240,486	1,065,270	SH	DFND	1 3 4	1,065,270	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	1,327,278	49,954	SH	DFND	1 4	49,954	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	16,741,279	630,082	SH	DFND	1 3 4	630,082	0	0
DRIL-QUIP INC	COM	262037104	84,028	3,611	SH	DFND	1 4	3,611	0	0
DRIL-QUIP INC	COM	262037104	4,435,657	190,617	SH	DFND	1 3 4	190,617	0	0
DROPBOX INC	CL A	26210C104	799,433	29,975	SH	DFND	1 4	29,975	0	0
DROPBOX INC	CL A	26210C104	26,695,043	1,000,939	SH	DFND	1 3 4	1,000,939	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	18,474,888	372,703	SH	DFND	1 3 4	372,703	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	358,243	7,227	SH	DFND	1 4	7,227	0	0
DTE ENERGY CO	COM	233331107	25,216,474	229,199	SH	DFND	1 3 4	229,199	0	0
DTE ENERGY CO	COM	233331107	1,689,137	15,353	SH	DFND	1 4	15,353	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	61,815	4,766	SH	DFND	1 4	4,766	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	102,541	7,906	SH	DFND	1 3 4	7,906	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,286,782	14,339	SH	DFND	1 4	14,339	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	81,886,045	912,481	SH	DFND	1 3 4	912,481	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	234,940	20,306	SH	DFND	1 4	20,306	0	0
DUOLINGO INC	CL A COM	26603R106	484,567	3,390	SH	DFND	1 4	3,390	0	0
DUPONT DE NEMOURS INC	COM	26614N102	35,500,894	496,933	SH	DFND	1 3 4	496,933	0	0

DUPONT DE NEMOURS INC	COM	26614N102	2,444,605	34,219	SH	DFND	1 4	34,219	0	0
DXC TECHNOLOGY CO	COM	23355L106	6,532,346	244,474	SH	DFND	1 3 4	244,474	0	0
DXC TECHNOLOGY CO	COM	23355L106	452,103	16,920	SH	DFND	1 4	16,920	0	0
DXP ENTERPRISES INC	COM NEW	233377407	2,971,894	81,623	SH	DFND	1 3 4	81,623	0	0
DXP ENTERPRISES INC	COM NEW	233377407	55,780	1,532	SH	DFND	1 4	1,532	0	0
DYCOM INDS INC	COM	267475101	2,468	22	SH	DFND	134	22	0	0
DYCOM INDS INC	COM	267475101	124,487,782	1,095,361	SH	DFND	1 3 4	1,095,361	0	0
DYCOM INDS INC	COM	267475101	384,819	3,386	SH	DFND	1 4	3,386	0	0
DYNATRACE INC	COM NEW	268150109	42,535,529	826,414	SH	DFND	1 3 4	826,414	0	0
DYNATRACE INC	COM NEW	268150109	1,344,037	26,113	SH	DFND	1 4	26,113	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	194,459	15,051	SH	DFND	1 4	15,051	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	8,993,276	696,074	SH	DFND	1 3 4	696,074	0	0
DYNE THERAPEUTICS INC	COM	26818M108	102,296	9,093	SH	DFND	1 3 4	9,093	0	0
DYNE THERAPEUTICS INC	COM	26818M108	52,425	4,660	SH	DFND	1 4	4,660	0	0
E L F BEAUTY INC	COM	26856L103	36,557,370	320,033	SH	DFND	1 3 4	320,033	0	0
E L F BEAUTY INC	COM	26856L103	677,498	5,931	SH	DFND	1 4	5,931	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	118,670	21,191	SH	DFND	1 4	21,191	0	0
EAGLE BANCORP INC MD	COM	268948106	3,629,470	171,525	SH	DFND	1 3 4	171,525	0	0
EAGLE BANCORP INC MD	COM	268948106	68,897	3,256	SH	DFND	1 4	3,256	0	0
EAGLE MATLS INC	COM	26969P108	24,735,324	132,686	SH	DFND	1 3 4	132,686	0	0
EAGLE MATLS INC	COM	26969P108	692,551	3,715	SH	DFND	1 4	3,715	0	0
EAST WEST BANCORP INC	COM	27579R104	552,183	10,460	SH	DFND	1 4	10,460	0	0
EAST WEST BANCORP INC	COM	27579R104	81,300,137	1,540,067	SH	DFND	1 3 4	1,540,067	0	0
EAST WEST BANCORP INC	COM	27579R104	11,313,840	214,317	SH	DFND	134	214,317	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	142,521	9,829	SH	DFND	1 4	9,829	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	8,028,013	553,656	SH	DFND	1 3 4	553,656	0	0
EASTERN BANKSHARES INC	COM	27627N105	202,062	16,468	SH	DFND	1 4	16,468	0	0
EASTGROUP PPTYS INC	COM	277276101	69,765,674	401,876	SH	DFND	1 3 4	401,876	0	0
EASTGROUP PPTYS INC	COM	277276101	10,974,185	63,204	SH	DFND	134	63,204	0	0
EASTGROUP PPTYS INC	COM	277276101	566,109	3,261	SH	DFND	1 4	3,261	0	0
EASTMAN CHEM CO	COM	277432100	739,415	8,832	SH	DFND	1 4	8,832	0	0
EASTMAN CHEM CO	COM	277432100	11,048,111	131,965	SH	DFND	1 3 4	131,965	0	0
EATON CORP PLC	SHS	G29183103	87,242,610	433,827	SH	DFND	1 3 4	433,827	0	0
EATON CORP PLC	SHS	G29183103	1,489,749	7,408	SH	DFND	1 4	7,408	0	0
EBAY INC.	COM	278642103	25,895,934	579,457	SH	DFND	1 3 4	579,457	0	0
EBAY INC.	COM	278642103	1,846,859	41,326	SH	DFND	1 4	41,326	0	0
EBIX INC	COM NEW	278715206	72,777	2,888	SH	DFND	1 4	2,888	0	0
EBIX INC	COM NEW	278715206	3,616,049	143,494	SH	DFND	1 3 4	143,494	0	0
ECOLAB INC	COM	278865100	2,897,802	15,522	SH	DFND	1 4	15,522	0	0
ECOLAB INC	COM	278865100	50,177,604	268,775	SH	DFND	1 3 4	268,775	0	0
ECOVYST INC	COM	27923Q109	118,737	10,361	SH	DFND	1 4	10,361	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	12,039,345	291,439	SH	DFND	1 3 4	291,439	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	224,850	5,443	SH	DFND	1 4	5,443	0	0
EDGEWISE	COM	28036F105	89,443	11,541	SH	DFND	1 3 4	11,541	0	0

THERAPEUTICS INC										
EDGEWISE THERAPEUTICS INC	COM	28036F105	35,193	4,541	SH	DFND	1 4	4,541	0	0
EDISON INTL	COM	281020107	29,425,134	423,688	SH	DFND	1 3 4	423,688	0	0
EDISON INTL	COM	281020107	1,956,407	28,170	SH	DFND	1 4	28,170	0	0
EDITAS MEDICINE INC	COM	28106W103	95,040	11,548	SH	DFND	1 3 4	11,548	0	0
EDITAS MEDICINE INC	COM	28106W103	61,289	7,447	SH	DFND	1 4	7,447	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	87,860,377	931,415	SH	DFND	1 3 4	931,415	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,259,471	45,155	SH	DFND	1 4	45,155	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	26,643	3,038	SH	DFND	1 4	3,038	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	936,925	106,833	SH	DFND	1 3 4	106,833	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	365,127	36,295	SH	DFND	1 4	36,295	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	603,640	60,004	SH	DFND	1 3 4	60,004	0	0
ELASTIC N V	ORD SHS	N14506104	595,675	9,290	SH	DFND	1 4	9,290	0	0
ELECTRONIC ARTS INC	COM	285512109	40,108,687	309,242	SH	DFND	1 3 4	309,242	0	0
ELECTRONIC ARTS INC	COM	285512109	2,648,085	20,417	SH	DFND	1 4	20,417	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	319,180	16,624	SH	DFND	1 4	16,624	0	0
ELEVANCE HEALTH INC	COM	036752103	116,424,416	262,046	SH	DFND	1 3 4	262,046	0	0
ELEVANCE HEALTH INC	COM	036752103	2,750,156	6,190	SH	DFND	1 4	6,190	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	4,908,605	355,696	SH	DFND	1 3 4	355,696	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	95,744	6,938	SH	DFND	1 4	6,938	0	0
ELME COMMUNITIES	SH BEN INT	939653101	153,517	9,338	SH	DFND	1 4	9,338	0	0
ELME COMMUNITIES	SH BEN INT	939653101	8,039,062	488,994	SH	DFND	1 3 4	488,994	0	0
EMBECTA CORP	COMMON STOCK	29082K105	7,132,493	330,208	SH	DFND	1 3 4	330,208	0	0
EMBECTA CORP	COMMON STOCK	29082K105	134,200	6,213	SH	DFND	1 4	6,213	0	0
EMCOR GROUP INC	COM	29084Q100	40,930,248	221,508	SH	DFND	1 3 4	221,508	0	0
EMCOR GROUP INC	COM	29084Q100	784,945	4,248	SH	DFND	1 4	4,248	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	2,013,113	273,893	SH	DFND	1 3 4	273,893	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	39,881	5,426	SH	DFND	1 4	5,426	0	0
EMERSON ELEC CO	COM	291011104	60,105,914	664,962	SH	DFND	1 3 4	664,962	0	0
EMERSON ELEC CO	COM	291011104	959,580	10,616	SH	DFND	1 4	10,616	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	370,912	49,521	SH	DFND	1 3 4	49,521	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	105,122	14,035	SH	DFND	1 4	14,035	0	0
EMPLOYERS HLDGS INC	COM	292218104	5,609,443	149,945	SH	DFND	1 3 4	149,945	0	0
EMPLOYERS HLDGS INC	COM	292218104	106,506	2,847	SH	DFND	1 4	2,847	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	2,426,696	113,397	SH	DFND	1 3 4	113,397	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	44,726	2,090	SH	DFND	1 4	2,090	0	0
ENBRIDGE INC	COM	29250N105	9,117	245	SH	DFND	1 3 4	245	0	0
ENBRIDGE INC	COM	29250N105	11,813	318	SH	DFND	134	318	0	0
ENBRIDGE INC	COM	29250N105	641,804	17,276	SH	DFND	1 5	17,276	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	518,523	7,658	SH	DFND	1 4	7,658	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	24,979,099	368,913	SH	DFND	1 3 4	368,913	0	0
ENCORE CAP GROUP	COM	292554102	40,722,362	837,564	SH	DFND	1 3 4	837,564	0	0

INC										
ENCORE CAP GROUP INC	COM	292554102	119,994	2,468	SH	DFND	1 4	2,468	0	0
ENCORE CAP GROUP INC	COM	292554102	439	9	SH	DFND	134	9	0	0
ENCORE ENERGY CORP	COM NEW	29259W700	36,232	15,034	SH	DFND	1 4	15,034	0	0
ENCORE WIRE CORP	COM	292562105	330,584	1,778	SH	DFND	1 4	1,778	0	0
ENCORE WIRE CORP	COM	292562105	19,395,473	104,316	SH	DFND	1 3 4	104,316	0	0
ENEL CHILE S.A.	SPONSORED ADR	29278D105	345,281	103,688	SH	DFND	1 3 4	103,688	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	284,255	8,465	SH	DFND	1 4	8,465	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	3,160,809	94,135	SH	DFND	134	94,135	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	23,280,880	693,296	SH	DFND	1 3 4	693,296	0	0
ENERGY FUELS INC	COM NEW	292671708	114,167	18,296	SH	DFND	1 4	18,296	0	0
ENERGY RECOVERY INC	COM	29270J100	174,017	6,226	SH	DFND	1 3 4	6,226	0	0
ENERGY RECOVERY INC	COM	29270J100	183,911	6,580	SH	DFND	1 4	6,580	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	28,417	10,409	SH	DFND	1 4	10,409	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	183,249	6,787	SH	DFND	1 4	6,787	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	8,611,677	318,951	SH	DFND	1 3 4	318,951	0	0
ENERSYS	COM	29275Y102	1,690	16	SH	DFND	134	16	0	0
ENERSYS	COM	29275Y102	97,071,031	894,499	SH	DFND	1 3 4	894,499	0	0
ENERSYS	COM	29275Y102	525,237	4,840	SH	DFND	1 4	4,840	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	109,577	5,740	SH	DFND	1 4	5,740	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	180,992	9,481	SH	DFND	1 3 4	9,481	0	0
ENHABIT INC	COM	29332G102	61,468	5,345	SH	DFND	1 4	5,345	0	0
ENHABIT INC	COM	29332G102	3,218,414	279,862	SH	DFND	1 3 4	279,862	0	0
ENOVA INTL INC	COM	29357K103	171,631	3,231	SH	DFND	1 4	3,231	0	0
ENOVA INTL INC	COM	29357K103	9,639,315	181,463	SH	DFND	1 3 4	181,463	0	0
ENOVIS CORPORATION	COM	194014502	51,073,845	796,535	SH	DFND	1 3 4	796,535	0	0
ENOVIS CORPORATION	COM	194014502	249,042	3,884	SH	DFND	1 4	3,884	0	0
ENOVIS CORPORATION	COM	194014502	1,644,287	25,643	SH	DFND	134	25,643	0	0
ENOVIX CORPORATION	COM	293594107	291,671	16,168	SH	DFND	1 4	16,168	0	0
ENPHASE ENERGY INC	COM	29355A107	2,663,267	15,902	SH	DFND	1 4	15,902	0	0
ENPHASE ENERGY INC	COM	29355A107	35,510,450	212,028	SH	DFND	1 3 4	212,028	0	0
ENPRO INDS INC	COM	29355X107	297,238	2,226	SH	DFND	1 4	2,226	0	0
ENPRO INDS INC	COM	29355X107	1,869	14	SH	DFND	134	14	0	0
ENPRO INDS INC	COM	29355X107	15,539,687	116,376	SH	DFND	1 3 4	116,376	0	0
ENSIGN GROUP INC	COM	29358P101	30,246,406	316,849	SH	DFND	1 3 4	316,849	0	0
ENSIGN GROUP INC	COM	29358P101	614,858	6,441	SH	DFND	1 4	6,441	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	308,719	1,264	SH	DFND	1 4	1,264	0	0
ENTEGRIS INC	COM	29362U104	1,271,438	11,473	SH	DFND	1 4	11,473	0	0
ENTEGRIS INC	COM	29362U104	1,180	11	SH	DFND	134	11	0	0
ENTEGRIS INC	COM	29362U104	69,850,842	630,309	SH	DFND	1 3 4	630,309	0	0
ENTERGY CORP NEW	COM	29364G103	23,133,262	237,581	SH	DFND	1 3 4	237,581	0	0
ENTERGY CORP NEW	COM	29364G103	1,535,914	15,774	SH	DFND	1 4	15,774	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	11,124,145	284,505	SH	DFND	1 3 4	284,505	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	150,731	3,855	SH	DFND	1 4	3,855	0	0

ENTERPRISE PRODS PARTNERS L	COM	293792107	183,298,795	6,956,311	SH	DFND	1 3 4	6,956,311	0	0
ENVESTNET INC	COM	29404K106	351,233	5,918	SH	DFND	1 4	5,918	0	0
ENVESTNET INC	COM	29404K106	12,468,842	210,090	SH	DFND	1 3 4	210,090	0	0
ENVIRI CORP	COM	415864107	4,385,931	444,370	SH	DFND	1 3 4	444,370	0	0
ENVIRI CORP	COM	415864107	83,589	8,469	SH	DFND	1 4	8,469	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	20,388,499	602,497	SH	DFND	1 3 4	602,497	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	412,679	12,195	SH	DFND	1 4	12,195	0	0
EOG RES INC	COM	26875P101	1,251,058	10,932	SH	DFND	1 4	10,932	0	0
EOG RES INC	COM	26875P101	1,840,633	16,084	SH	DFND	134	16,084	0	0
EOG RES INC	COM	26875P101	302,387,787	2,642,326	SH	DFND	1 3 4	2,642,326	0	0
EOS ENERGY ENTERPRISES INC	COM CL A	29415C101	54,576	12,575	SH	DFND	1 4	12,575	0	0
EPAM SYS INC	COM	29414B104	1,493,014	6,643	SH	DFND	1 4	6,643	0	0
EPAM SYS INC	COM	29414B104	15,074,432	67,072	SH	DFND	1 3 4	67,072	0	0
EPLUS INC	COM	294268107	8,457,892	150,229	SH	DFND	1 3 4	150,229	0	0
EPLUS INC	COM	294268107	159,892	2,840	SH	DFND	1 4	2,840	0	0
EPR PPTYS	COM SH BEN INT	26884U109	258,710	5,528	SH	DFND	1 4	5,528	0	0
EPR PPTYS	COM SH BEN INT	26884U109	12,966,455	277,061	SH	DFND	1 3 4	277,061	0	0
EQRX INC	COM	26886C107	134,655	72,395	SH	DFND	1 3 4	72,395	0	0
EQRX INC	COM	26886C107	63,022	33,883	SH	DFND	1 4	33,883	0	0
EQT CORP	COM	26884L109	15,967,078	388,210	SH	DFND	1 3 4	388,210	0	0
EQT CORP	COM	26884L109	1,104,752	26,860	SH	DFND	1 4	26,860	0	0
EQUIFAX INC	COM	294429105	31,149,015	132,380	SH	DFND	1 3 4	132,380	0	0
EQUIFAX INC	COM	294429105	3,029,252	12,874	SH	DFND	1 4	12,874	0	0
EQUINIX INC	COM	29444U700	14,223,564	18,141	SH	DFND	234	18,141	0	0
EQUINIX INC	COM	29444U700	3,434,441	4,381	SH	DFND	1 4	4,381	0	0
EQUINIX INC	COM	29444U700	740,400,851	944,461	SH	DFND	1 3 4	944,461	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,159,976	42,709	SH	DFND	1 4	42,709	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,436,764	52,900	SH	DFND	1 3 4	52,900	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	15,241,594	1,594,309	SH	DFND	1 3 4	1,594,309	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	458,134	47,922	SH	DFND	1 4	47,922	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	225,919	11,151	SH	DFND	1 4	11,151	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	474,181,164	7,088,969	SH	DFND	1 3 4	7,088,969	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,060,274	15,851	SH	DFND	1 4	15,851	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	11,026,902	164,873	SH	DFND	234	164,873	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	164,107,764	2,487,612	SH	DFND	1 3 4	2,487,612	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,833,768	27,797	SH	DFND	1 4	27,797	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	3,136,580	47,539	SH	DFND	234	47,539	0	0
ERASCA INC	COM	29479A108	74,009	26,815	SH	DFND	1 3 4	26,815	0	0
ERASCA INC	COM	29479A108	23,645	8,567	SH	DFND	1 4	8,567	0	0
ERIE INDTY CO	CL A	29530P102	1,534,963	7,309	SH	DFND	1 3 4	7,309	0	0
ERO COPPER CORP	COM	296006109	16,876,964	833,300	SH	DFND	1 3 4	833,300	0	0
ESAB CORPORATION	COM	29605J106	1,432,913	21,534	SH	DFND	134	21,534	0	0
ESAB CORPORATION	COM	29605J106	41,627,070	625,595	SH	DFND	1 3 4	625,594	0	0
ESAB CORPORATION	COM	29605J106	279,601	4,202	SH	DFND	1 4	4,202	0	0
ESCO TECHNOLOGIES INC	COM	296315104	300,113	2,896	SH	DFND	1 4	2,896	0	0
ESCO TECHNOLOGIES	COM	296315104	15,107,284	145,781	SH	DFND	1 3 4	145,781	0	0

INC										
ESPERION THERAPEUTICS INC NE	COM	29664W105	43,838	31,538	SH	DFND	1 3 4	31,538	0	0
ESSENT GROUP LTD	COM	G3198U102	38,259,094	817,502	SH	DFND	1 3 4	817,502	0	0
ESSENT GROUP LTD	COM	G3198U102	526,500	11,250	SH	DFND	1 4	11,250	0	0
ESSENT GROUP LTD	COM	G3198U102	463	10	SH	DFND	134	10	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	7,218,456	306,612	SH	DFND	134	306,612	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	376,851	16,009	SH	DFND	1 4	16,009	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	53,425,372	2,269,557	SH	DFND	1 3 4	2,269,557	0	0
ESSENTIAL UTILS INC	COM	29670G102	721,772	18,085	SH	DFND	1 4	18,085	0	0
ESSENTIAL UTILS INC	COM	29670G102	41,414,327	1,037,693	SH	DFND	1 3 4	1,037,693	0	0
ESSEX PPTY TR INC	COM	297178105	1,114,331	4,756	SH	DFND	1 4	4,756	0	0
ESSEX PPTY TR INC	COM	297178105	13,999,045	59,744	SH	DFND	234	59,744	0	0
ESSEX PPTY TR INC	COM	297178105	640,623,613	2,734,202	SH	DFND	1 3 4	2,734,202	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	3,707,762	131,109	SH	DFND	1 3 4	131,109	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	68,947	2,438	SH	DFND	1 4	2,438	0	0
ETSY INC	COM	29786A106	11,199,910	132,371	SH	DFND	1 3 4	132,371	0	0
ETSY INC	COM	29786A106	1,039,941	12,291	SH	DFND	1 4	12,291	0	0
EURONET WORLDWIDE INC	COM	298736109	20,365,573	173,516	SH	DFND	1 3 4	173,516	0	0
EURONET WORLDWIDE INC	COM	298736109	538,141	4,585	SH	DFND	1 4	4,585	0	0
EVERBRIDGE INC	COM	29978A104	247,103	9,186	SH	DFND	1 3 4	9,186	0	0
EVERBRIDGE INC	COM	29978A104	129,281	4,806	SH	DFND	1 4	4,806	0	0
EVERCORE INC	CLASS A	29977A105	16,047,420	129,844	SH	DFND	1 3 4	129,844	0	0
EVERCORE INC	CLASS A	29977A105	327,761	2,652	SH	DFND	1 4	2,652	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,166,084	3,411	SH	DFND	1 4	3,411	0	0
EVEREST RE GROUP LTD	COM	G3223R108	16,332,020	47,774	SH	DFND	1 3 4	47,774	0	0
EVERGY INC	COM	30034W106	15,590,078	266,862	SH	DFND	1 3 4	266,862	0	0
EVERGY INC	COM	30034W106	969,246	16,591	SH	DFND	1 4	16,591	0	0
EVERSOURCE ENERGY	COM	30040W108	1,842,360	25,978	SH	DFND	1 4	25,978	0	0
EVERSOURCE ENERGY	COM	30040W108	1,600	23	SH	DFND	134	23	0	0
EVERSOURCE ENERGY	COM	30040W108	28,046,875	395,472	SH	DFND	1 3 4	395,472	0	0
EVERTEC INC	COM	30040P103	284,328	7,720	SH	DFND	1 4	7,720	0	0
EVERTEC INC	COM	30040P103	13,767,054	373,800	SH	DFND	1 3 4	373,800	0	0
EVOLENT HEALTH INC	CL A	30050B101	394,052	13,005	SH	DFND	1 4	13,005	0	0
EVOLENT HEALTH INC	CL A	30050B101	3,129,687	103,290	SH	DFND	1 3 4	103,290	0	0
EVOLUS INC	COM	30052C107	68,098	9,367	SH	DFND	1 3 4	9,367	0	0
EVOLUS INC	COM	30052C107	35,543	4,889	SH	DFND	1 4	4,889	0	0
EVOLV TECHNOLOGIES HLDNGS IN	COM CL A	30049H102	73,272	12,212	SH	DFND	1 4	12,212	0	0
EXACT SCIENCES CORP	COM	30063P105	98,594,531	1,049,995	SH	DFND	1 3 4	1,049,995	0	0
EXACT SCIENCES CORP	COM	30063P105	1,510,757	16,089	SH	DFND	1 4	16,089	0	0
EXACT SCIENCES CORP	COM	30063P105	1,693	18	SH	DFND	134	18	0	0
EXELIXIS INC	COM	30161Q104	684,750	35,832	SH	DFND	1 4	35,832	0	0
EXELIXIS INC	COM	30161Q104	22,903,144	1,198,490	SH	DFND	1 3 4	1,198,490	0	0
EXELON CORP	COM	30161N101	753,201	18,488	SH	DFND	1 4	18,488	0	0
EXELON CORP	COM	30161N101	43,973,573	1,079,371	SH	DFND	1 3 4	1,079,371	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	577,049	3,820	SH	DFND	1 4	3,820	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,797	12	SH	DFND	134	12	0	0



EXLSERVICE HOLDINGS INC	COM	302081104	94,922,780	628,378	SH	DFND	1 3 4	628,378	0	0
EXP WORLD HLDGS INC	COM	30212W100	165,769	8,174	SH	DFND	1 4	8,174	0	0
EXP WORLD HLDGS INC	COM	30212W100	8,324,007	410,454	SH	DFND	1 3 4	410,454	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,691,935	15,467	SH	DFND	1 4	15,467	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	18,547,841	169,557	SH	DFND	1 3 4	169,557	0	0
EXPEDITORS INTL WASH INC	COM	302130109	182,848,036	1,509,519	SH	DFND	1 3 4	1,509,519	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,222,293	10,091	SH	DFND	134	10,091	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,501,164	12,393	SH	DFND	1 4	12,393	0	0
EXPONENT INC	COM	30214U102	17,825,240	191,012	SH	DFND	1 3 4	191,012	0	0
EXPONENT INC	COM	30214U102	558,334	5,983	SH	DFND	1 4	5,983	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	161,677	9,124	SH	DFND	1 3 4	9,124	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	173,000	9,763	SH	DFND	1 4	9,763	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,530,178	10,280	SH	DFND	1 4	10,280	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	15,610,769	104,867	SH	DFND	234	104,867	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	775,795,371	5,211,927	SH	DFND	1 3 4	5,211,927	0	0
EXTREME NETWORKS	COM	30226D106	19,379,326	743,928	SH	DFND	1 3 4	743,928	0	0
EXTREME NETWORKS	COM	30226D106	388,275	14,905	SH	DFND	1 4	14,905	0	0
EXXON MOBIL CORP	COM	30231G102	8,105,419	75,575	SH	DFND	1 4	75,575	0	0
EXXON MOBIL CORP	COM	30231G102	528,131,498	4,924,303	SH	DFND	1 3 4	4,924,303	0	0
EZCORP INC	CL A NON VTG	302301106	2,598,839	310,124	SH	DFND	1 3 4	310,124	0	0
F N B CORP	COM	302520101	48,443,641	4,234,584	SH	DFND	1 3 4	4,234,584	0	0
F N B CORP	COM	302520101	304,624	26,628	SH	DFND	1 4	26,628	0	0
F N B CORP	COM	302520101	519	45	SH	DFND	134	45	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	49,610	2,002	SH	DFND	1 4	2,002	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	3,862,903	155,886	SH	DFND	1 3 4	155,886	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	520,788	21,022	SH	DFND	134	21,022	0	0
F5 INC	COM	315616102	656,707	4,490	SH	DFND	1 4	4,490	0	0
F5 INC	COM	315616102	10,143,132	69,350	SH	DFND	1 3 4	69,350	0	0
FABRINET	SHS	G3323L100	564,848	4,349	SH	DFND	1 4	4,349	0	0
FABRINET	SHS	G3323L100	26,885,419	207,002	SH	DFND	1 3 4	207,002	0	0
FACTSET RESH SYS INC	COM	303075105	1,836,580	4,584	SH	DFND	1 4	4,584	0	0
FACTSET RESH SYS INC	COM	303075105	17,547,268	43,797	SH	DFND	1 3 4	43,797	0	0
FAIR ISAAC CORP	COM	303250104	2,341,853	2,894	SH	DFND	1 4	2,894	0	0
FAIR ISAAC CORP	COM	303250104	125,052,078	154,536	SH	DFND	1 3 4	154,536	0	0
FASTENAL CO	COM	311900104	442,570,235	7,502,462	SH	DFND	1 3 4	7,502,462	0	0
FASTENAL CO	COM	311900104	3,653,899	61,941	SH	DFND	1 4	61,941	0	0
FASTENAL CO	COM	311900104	17,430,299	295,478	SH	DFND	134	295,478	0	0
FASTLY INC	CL A	31188V100	217,200	13,773	SH	DFND	1 4	13,773	0	0
FATE THERAPEUTICS INC	COM	31189P102	79,202	16,639	SH	DFND	1 3 4	16,639	0	0
FATE THERAPEUTICS INC	COM	31189P102	42,821	8,996	SH	DFND	1 4	8,996	0	0
FB FINL CORP	COM	30257X104	105,749	3,770	SH	DFND	1 4	3,770	0	0
FB FINL CORP	COM	30257X104	5,495,415	195,915	SH	DFND	1 3 4	195,915	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	8,397,872	58,433	SH	DFND	134	58,433	0	0
FEDERAL AGRIC MTG	CL C	313148306	142,015	988	SH	DFND	1 4	988	0	0

CORP											
FEDERAL AGRIC MTG CORP	CL C	313148306	39,380,880	273,973	SH	DFND	1 3 4	273,973	0	0	
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	10,379,067	107,255	SH	DFND	1 3 4	107,255	0	0	
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	582,749	6,022	SH	DFND	1 4	6,022	0	0	
FEDERAL SIGNAL CORP	COM	313855108	453,332	7,080	SH	DFND	1 4	7,080	0	0	
FEDERAL SIGNAL CORP	COM	313855108	22,237,362	347,296	SH	DFND	1 3 4	347,296	0	0	
FEDERATED HERMES INC	CL B	314211103	11,972,718	333,967	SH	DFND	1 3 4	333,967	0	0	
FEDEX CORP	COM	31428X106	1,069,441	4,314	SH	DFND	1 4	4,314	0	0	
FEDEX CORP	COM	31428X106	63,238,298	255,096	SH	DFND	1 3 4	255,096	0	0	
FERGUSON PLC NEW	SHS	G3421J106	2,500,757	15,897	SH	DFND	1 4	15,897	0	0	
FERGUSON PLC NEW	SHS	G3421J106	865,834	5,504	SH	DFND	1 3 4	5,504	0	0	
FIBROGEN INC	COM	31572Q808	33,369	12,359	SH	DFND	1 3 4	12,359	0	0	
FIBROGEN INC	COM	31572Q808	26,060	9,652	SH	DFND	1 4	9,652	0	0	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	12,733,697	353,733	SH	DFND	134	353,733	0	0	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	210,090,528	5,835,848	SH	DFND	1 3 4	5,835,848	0	0	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	695,772	19,327	SH	DFND	1 4	19,327	0	0	
FIDELITY NATL INFORMATION SV	COM	31620M106	2,413,419	44,121	SH	DFND	1 4	44,121	0	0	
FIDELITY NATL INFORMATION SV	COM	31620M106	650,406	11,890	SH	DFND	134	11,890	0	0	
FIDELITY NATL INFORMATION SV	COM	31620M106	90,600,485	1,656,316	SH	DFND	1 3 4	1,656,316	0	0	
FIFTH THIRD BANCORP	COM	316773100	1,325,728	50,581	SH	DFND	1 4	50,581	0	0	
FIFTH THIRD BANCORP	COM	316773100	19,293,549	736,114	SH	DFND	1 3 4	736,114	0	0	
FIGS INC	CL A	30260D103	123,372	14,918	SH	DFND	1 4	14,918	0	0	
FIGS INC	CL A	30260D103	409,026	49,459	SH	DFND	1 3 4	49,459	0	0	
FIRST ADVANTAGE CORP NEW	COM	31846B108	89,039	5,778	SH	DFND	1 4	5,778	0	0	
FIRST ADVANTAGE CORP NEW	COM	31846B108	117,640	7,634	SH	DFND	1 3 4	7,634	0	0	
FIRST AMERN FINL CORP	COM	31847R102	21,660,700	379,879	SH	DFND	1 3 4	379,879	0	0	
FIRST AMERN FINL CORP	COM	31847R102	425,597	7,464	SH	DFND	1 4	7,464	0	0	
FIRST BANCORP N C	COM	318910106	7,021,565	236,019	SH	DFND	1 3 4	236,019	0	0	
FIRST BANCORP N C	COM	318910106	125,753	4,227	SH	DFND	1 4	4,227	0	0	
FIRST BANCORP P R	COM NEW	318672706	232,522	19,028	SH	DFND	1 4	19,028	0	0	
FIRST BANCORP P R	COM NEW	318672706	12,785,835	1,046,304	SH	DFND	1 3 4	1,046,304	0	0	
FIRST BANCSHARES INC MS	COM	318916103	83,231	3,221	SH	DFND	1 4	3,221	0	0	
FIRST BANCSHARES INC MS	COM	318916103	128,373	4,968	SH	DFND	1 3 4	4,968	0	0	
FIRST COMWLTH FINL CORP PA	COM	319829107	137,581	10,876	SH	DFND	1 4	10,876	0	0	
FIRST COMWLTH FINL CORP PA	COM	319829107	7,266,336	574,414	SH	DFND	1 3 4	574,414	0	0	
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	1,105,051	861	SH	DFND	1 4	861	0	0	
FIRST FINL BANCORP OH	COM	320209109	205,422	10,050	SH	DFND	1 4	10,050	0	0	
FIRST FINL BANCORP OH	COM	320209109	11,058,223	541,009	SH	DFND	1 3 4	541,009	0	0	
FIRST FINL BANKSHARES INC	COM	32020R109	13,619,303	478,038	SH	DFND	1 3 4	478,038	0	0	
FIRST FINL BANKSHARES INC	COM	32020R109	438,718	15,399	SH	DFND	1 4	15,399	0	0	

FIRST FNDTN INC	COM	32026V104	49,720	12,524	SH	DFND	1 3 4	12,524	0	0
FIRST FNDTN INC	COM	32026V104	21,891	5,514	SH	DFND	1 4	5,514	0	0
FIRST HAWAIIAN INC	COM	32051X108	12,816,186	711,615	SH	DFND	1 3 4	711,615	0	0
FIRST HAWAIIAN INC	COM	32051X108	170,609	9,473	SH	DFND	1 4	9,473	0	0
FIRST HORIZON CORPORATION	COM	320517105	23,595,717	2,093,675	SH	DFND	1 3 4	2,093,675	0	0
FIRST HORIZON CORPORATION	COM	320517105	448,568	39,802	SH	DFND	1 4	39,802	0	0
FIRST INDL RLTY TR INC	COM	32054K103	488,486,694	9,279,762	SH	DFND	1 3 4	9,279,762	0	0
FIRST INDL RLTY TR INC	COM	32054K103	517,451	9,830	SH	DFND	1 4	9,830	0	0
FIRST INDL RLTY TR INC	COM	32054K103	9,285,014	176,334	SH	DFND	234	176,334	0	0
FIRST INTST BANCSYSTEM INC	COM	32055Y201	209,291	8,779	SH	DFND	1 4	8,779	0	0
FIRST INTST BANCSYSTEM INC	COM	32055Y201	10,067,632	422,300	SH	DFND	1 3 4	422,300	0	0
FIRST MERCHANTS CORP	COM	320817109	26,255,170	930,045	SH	DFND	1 3 4	930,045	0	0
FIRST MERCHANTS CORP	COM	320817109	177,313	6,281	SH	DFND	1 4	6,281	0	0
FIRST MERCHANTS CORP	COM	320817109	706	25	SH	DFND	134	25	0	0
FIRST SOLAR INC	COM	336433107	31,153,471	163,888	SH	DFND	1 3 4	163,888	0	0
FIRST SOLAR INC	COM	336433107	1,507,414	7,930	SH	DFND	1 4	7,930	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	13,182,488	141,246	SH	DFND	1 3 4	141,246	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	415,412	4,451	SH	DFND	1 4	4,451	0	0
FIRSTENERGY CORP	COM	337932107	1,577,906	40,584	SH	DFND	1 4	40,584	0	0
FIRSTENERGY CORP	COM	337932107	22,849,154	587,684	SH	DFND	1 3 4	587,684	0	0
FISERV INC	COM	337738108	86,390,295	684,822	SH	DFND	1 3 4	684,822	0	0
FISERV INC	COM	337738108	2,641,960	20,943	SH	DFND	1 4	20,943	0	0
FISKER INC	CL A COM STK	33813J106	130,634	23,162	SH	DFND	1 4	23,162	0	0
FIVE BELOW INC	COM	33829M101	40,264,363	204,866	SH	DFND	1 3 4	204,866	0	0
FIVE BELOW INC	COM	33829M101	1,286,354	6,545	SH	DFND	1 4	6,545	0	0
FIVE9 INC	COM	338307101	700,331	8,494	SH	DFND	1 4	8,494	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,110,829	8,407	SH	DFND	1 4	8,407	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	20,699,287	82,441	SH	DFND	1 3 4	82,441	0	0
FLEX LNG LTD	SHS	G35947202	137,782	4,513	SH	DFND	1 3 4	4,513	0	0
FLEX LNG LTD	SHS	G35947202	103,955	3,405	SH	DFND	1 4	3,405	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,292,431	12,432	SH	DFND	1 4	12,432	0	0
FLOWERS FOODS INC	COM	343498101	17,651,191	709,453	SH	DFND	1 3 4	709,453	0	0
FLOWERS FOODS INC	COM	343498101	348,221	13,996	SH	DFND	1 4	13,996	0	0
FLOWSERVE CORP	COM	34354P105	17,931,933	482,690	SH	DFND	1 3 4	482,690	0	0
FLOWSERVE CORP	COM	34354P105	361,916	9,742	SH	DFND	1 4	9,742	0	0
FLUENCE ENERGY INC	COM CL A	34379V103	123,849	4,649	SH	DFND	1 4	4,649	0	0
FLUENCE ENERGY INC	COM CL A	34379V103	1,312,234	49,258	SH	DFND	1 3 4	49,258	0	0
FLUOR CORP NEW	COM	343412102	15,604,499	527,179	SH	DFND	1 3 4	527,179	0	0
FLUOR CORP NEW	COM	343412102	495,238	16,731	SH	DFND	1 4	16,731	0	0
FLYWIRE CORPORATION	COM VTG	302492103	352,211	11,347	SH	DFND	1 4	11,347	0	0
FLYWIRE CORPORATION	COM VTG	302492103	563	19	SH	DFND	134	19	0	0
FLYWIRE CORPORATION	COM VTG	302492103	38,273,250	1,233,030	SH	DFND	1 3 4	1,233,030	0	0

FMC CORP	COM NEW	302491303	1,058,217	10,142	SH	DFND	1 4	10,142	0	0
FMC CORP	COM NEW	302491303	51,107,088	489,813	SH	DFND	1 3 4	489,813	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	37,985,840	723,402	SH	DFND	1 3 4	723,402	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	364,472	6,941	SH	DFND	1 4	6,941	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	1,366	26	SH	DFND	134	26	0	0
FOOT LOCKER INC	COM	344849104	235,776	8,697	SH	DFND	1 4	8,697	0	0
FOOT LOCKER INC	COM	344849104	8,750,647	322,783	SH	DFND	1 3 4	322,783	0	0
FORD MTR CO DEL	COM	345370860	64,571,558	4,267,783	SH	DFND	1 3 4	4,267,783	0	0
FORD MTR CO DEL	COM	345370860	1,104,278	72,986	SH	DFND	1 4	72,986	0	0
FORGE GLOBAL HOLDINGS INC	COM	34629L103	28,344	11,664	SH	DFND	1 4	11,664	0	0
FORMFACTOR INC	COM	346375108	311,881	9,114	SH	DFND	1 4	9,114	0	0
FORMFACTOR INC	COM	346375108	14,711,657	429,914	SH	DFND	1 3 4	429,914	0	0
FORRESTER RESH INC	COM	346563109	40,435	1,390	SH	DFND	1 4	1,390	0	0
FORRESTER RESH INC	COM	346563109	1,839,507	63,235	SH	DFND	1 3 4	63,235	0	0
FORTINET INC	COM	34959E109	3,722,656	49,248	SH	DFND	1 4	49,248	0	0
FORTINET INC	COM	34959E109	54,301,740	718,372	SH	DFND	1 3 4	718,372	0	0
FORTIVE CORP	COM	34959J108	1,970,564	26,355	SH	DFND	1 4	26,355	0	0
FORTIVE CORP	COM	34959J108	28,540,981	381,717	SH	DFND	1 3 4	381,717	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	39,766,693	552,699	SH	DFND	1 3 4	552,699	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	677,338	9,414	SH	DFND	1 4	9,414	0	0
FORWARD AIR CORP	COM	349853101	15,758,714	148,513	SH	DFND	1 3 4	148,513	0	0
FORWARD AIR CORP	COM	349853101	327,774	3,089	SH	DFND	1 4	3,089	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	5,875,226	231,295	SH	DFND	134	231,295	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	39,799,539	1,566,911	SH	DFND	1 3 4	1,566,911	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	236,347	9,305	SH	DFND	1 4	9,305	0	0
FOX CORP	CL A COM	35137L105	741,064	21,796	SH	DFND	1 4	21,796	0	0
FOX CORP	CL A COM	35137L105	10,766,950	316,675	SH	DFND	1 3 4	316,675	0	0
FOX CORP	CL B COM	35137L204	5,256,300	164,826	SH	DFND	1 3 4	164,826	0	0
FOX CORP	CL B COM	35137L204	319,091	10,006	SH	DFND	1 4	10,006	0	0
FOX FACTORY HLDG CORP	COM	35138V102	17,124,072	157,811	SH	DFND	1 3 4	157,811	0	0
FOX FACTORY HLDG CORP	COM	35138V102	546,890	5,040	SH	DFND	1 4	5,040	0	0
FRANCO NEV CORP	COM	351858105	203,160,221	1,424,576	SH	DFND	1 3 4	1,395,176	0	29,400
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	125,075	8,833	SH	DFND	1 4	8,833	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	6,500,785	459,095	SH	DFND	1 3 4	459,095	0	0
FRANKLIN ELEC INC	COM	353514102	22,614,436	219,771	SH	DFND	1 3 4	219,771	0	0
FRANKLIN ELEC INC	COM	353514102	561,422	5,456	SH	DFND	1 4	5,456	0	0
FRANKLIN RESOURCES INC	COM	354613101	566,359	21,204	SH	DFND	1 4	21,204	0	0
FRANKLIN RESOURCES INC	COM	354613101	8,733,288	326,967	SH	DFND	1 3 4	326,967	0	0
FREPORT-MCMORAN INC	CL B	35671D857	1,062,840	26,571	SH	DFND	1 4	26,571	0	0
FREPORT-MCMORAN INC	CL B	35671D857	62,323,640	1,558,091	SH	DFND	1 3 4	1,558,091	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	92,942	3,615	SH	DFND	1 4	3,615	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,487,630	174,548	SH	DFND	1 3 4	174,548	0	0

FRESHPET INC	COM	358039105	2,167,715	32,939	SH	DFND	1 3 4	32,939	0	0
FRESHPET INC	COM	358039105	261,199	3,969	SH	DFND	1 4	3,969	0	0
FRESHWORKS INC	CLASS A COM	358054104	336,411	19,136	SH	DFND	1 4	19,136	0	0
FRONTDOOR INC	COM	35905A109	310,100	9,721	SH	DFND	1 4	9,721	0	0
FRONTDOOR INC	COM	35905A109	14,836,307	465,088	SH	DFND	1 3 4	465,088	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	15,317,290	821,743	SH	DFND	1 3 4	821,743	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	339,881	18,234	SH	DFND	1 4	18,234	0	0
FTAI AVIATION LTD	SHS	G3730V105	1,006,503	31,791	SH	DFND	1 3 4	31,791	0	0
FTAI AVIATION LTD	SHS	G3730V105	372,290	11,759	SH	DFND	1 4	11,759	0	0
FTAI INFRASTRUCTURE INC	COMMON STOCK	35953C106	38,771	10,507	SH	DFND	1 4	10,507	0	0
FTI CONSULTING INC	COM	302941109	23,786,983	125,063	SH	DFND	1 3 4	125,063	0	0
FTI CONSULTING INC	COM	302941109	524,572	2,758	SH	DFND	1 4	2,758	0	0
FUBOTV INC	COM	35953D104	44,959	21,615	SH	DFND	1 4	21,615	0	0
FUELCELL ENERGY INC	COM	35952H601	93,964	43,502	SH	DFND	1 4	43,502	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	56,305	17,062	SH	DFND	1 3 4	17,062	0	0
FULGENT GENETICS INC	COM	359664109	80,503	2,174	SH	DFND	1 4	2,174	0	0
FULGENT GENETICS INC	COM	359664109	4,265,375	115,187	SH	DFND	1 3 4	115,187	0	0
FULLER H B CO	COM	359694106	452,015	6,321	SH	DFND	1 4	6,321	0	0
FULLER H B CO	COM	359694106	44,862,585	627,361	SH	DFND	1 3 4	627,361	0	0
FULLER H B CO	COM	359694106	5,279,490	73,857	SH	DFND	134	73,857	0	0
FULTON FINL CORP PA	COM	360271100	10,993,161	922,245	SH	DFND	1 3 4	922,245	0	0
FULTON FINL CORP PA	COM	360271100	206,097	17,290	SH	DFND	1 4	17,290	0	0
FUNKO INC	COM CL A	361008105	370,206	34,215	SH	DFND	1 3 4	34,215	0	0
FUNKO INC	COM CL A	361008105	43,053	3,979	SH	DFND	1 4	3,979	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	706,379	17,775	SH	DFND	1 3 4	17,775	0	0
FUTUREFUEL CORP	COM	36116M106	24,638	2,784	SH	DFND	1 4	2,784	0	0
FUTUREFUEL CORP	COM	36116M106	1,282,365	144,900	SH	DFND	1 3 4	144,900	0	0
G III APPAREL GROUP LTD	COM	36237H101	4,576,375	237,487	SH	DFND	1 3 4	237,487	0	0
G III APPAREL GROUP LTD	COM	36237H101	86,253	4,476	SH	DFND	1 4	4,476	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	3,583,163	16,319	SH	DFND	1 4	16,319	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	56,454,301	257,113	SH	DFND	1 3 4	257,113	0	0
GAMESTOP CORP NEW	CL A	36467W109	22,572,918	930,842	SH	DFND	1 3 4	930,842	0	0
GAMESTOP CORP NEW	CL A	36467W109	483,787	19,950	SH	DFND	1 4	19,950	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	358,930,771	7,406,743	SH	DFND	1 3 4	7,406,743	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	7,618,240	157,221	SH	DFND	234	157,221	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	908,479	18,747	SH	DFND	1 4	18,747	0	0
GANNETT CO INC	COM	36472T109	34,337	15,261	SH	DFND	1 4	15,261	0	0
GAP INC	COM	364760108	129,271	14,476	SH	DFND	1 4	14,476	0	0
GAP INC	COM	364760108	7,011,755	785,191	SH	DFND	1 3 4	785,191	0	0
GARMIN LTD	SHS	H2906T109	1,194,016	11,449	SH	DFND	1 4	11,449	0	0
GARMIN LTD	SHS	H2906T109	18,490,407	177,298	SH	DFND	1 3 4	177,298	0	0
GARTNER INC	COM	366651107	15,210,687	43,420	SH	DFND	134	43,420	0	0
GARTNER INC	COM	366651107	402,269,732	1,148,325	SH	DFND	1 3 4	1,148,325	0	0
GARTNER INC	COM	366651107	3,213,394	9,173	SH	DFND	1 4	9,173	0	0

GATX CORP	COM	361448103	489,212	3,800	SH	DFND	1 4	3,800	0	0
GATX CORP	COM	361448103	16,726,159	129,922	SH	DFND	1 3 4	129,922	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	54,275,388	668,087	SH	DFND	1 3 4	668,087	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	724,823	8,922	SH	DFND	1 4	8,922	0	0
GEN DIGITAL INC	COM	668771108	13,991,949	754,283	SH	DFND	1 3 4	754,283	0	0
GEN DIGITAL INC	COM	668771108	837,794	45,164	SH	DFND	1 4	45,164	0	0
GENERAC HLDGS INC	COM	368736104	21,831,440	146,392	SH	DFND	1 3 4	146,392	0	0
GENERAC HLDGS INC	COM	368736104	684,060	4,587	SH	DFND	1 4	4,587	0	0
GENERAL DYNAMICS CORP	COM	369550108	979,363	4,552	SH	DFND	1 4	4,552	0	0
GENERAL DYNAMICS CORP	COM	369550108	52,591,266	244,440	SH	DFND	1 3 4	244,440	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	131,317,546	1,195,426	SH	DFND	1 3 4	1,195,426	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	2,215,565	20,169	SH	DFND	1 4	20,169	0	0
GENERAL MLS INC	COM	370334104	56,021,681	730,400	SH	DFND	1 3 4	730,400	0	0
GENERAL MLS INC	COM	370334104	837,948	10,925	SH	DFND	1 4	10,925	0	0
GENERAL MTRS CO	COM	37045V100	994,617	25,794	SH	DFND	1 4	25,794	0	0
GENERAL MTRS CO	COM	37045V100	58,222,399	1,509,917	SH	DFND	1 3 4	1,509,917	0	0
GENPACT LIMITED	SHS	G3922B107	23,426,323	623,538	SH	DFND	1 3 4	623,538	0	0
GENPACT LIMITED	SHS	G3922B107	577,300	15,366	SH	DFND	1 4	15,366	0	0
GENTEX CORP	COM	371901109	510,704	17,454	SH	DFND	1 4	17,454	0	0
GENTEX CORP	COM	371901109	25,167,491	860,133	SH	DFND	1 3 4	860,133	0	0
GENTHERM INC	COM	37253A103	10,432,820	184,619	SH	DFND	1 3 4	184,619	0	0
GENTHERM INC	COM	37253A103	221,067	3,912	SH	DFND	1 4	3,912	0	0
GENUINE PARTS CO	COM	372460105	28,509,503	168,466	SH	DFND	1 3 4	168,466	0	0
GENUINE PARTS CO	COM	372460105	1,768,623	10,451	SH	DFND	1 4	10,451	0	0
GENWORTH FINL INC	COM CL A	37247D106	13,337,120	2,667,424	SH	DFND	1 3 4	2,667,424	0	0
GENWORTH FINL INC	COM CL A	37247D106	258,100	51,620	SH	DFND	1 4	51,620	0	0
GEO GROUP INC NEW	COM	36162J106	5,487,639	766,430	SH	DFND	1 3 4	766,430	0	0
GEO GROUP INC NEW	COM	36162J106	91,433	12,770	SH	DFND	1 4	12,770	0	0
GERDAU SA	SPON ADR REP PFD	373737105	2,515,168	481,833	SH	DFND	1 3 4	481,833	0	0
GERON CORP	COM	374163103	224,482	69,932	SH	DFND	1 3 4	69,932	0	0
GERON CORP	COM	374163103	184,061	57,340	SH	DFND	1 4	57,340	0	0
GETTY RLTY CORP NEW	COM	374297109	8,849,374	261,661	SH	DFND	1 3 4	261,661	0	0
GETTY RLTY CORP NEW	COM	374297109	161,051	4,762	SH	DFND	1 4	4,762	0	0
GEVO INC	COM PAR	374396406	37,743	24,831	SH	DFND	1 4	24,831	0	0
GIBRALTAR INDS INC	COM	374689107	220,157	3,499	SH	DFND	1 4	3,499	0	0
GIBRALTAR INDS INC	COM	374689107	10,915,676	173,485	SH	DFND	1 3 4	173,485	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	136,294,785	4,222,713	SH	DFND	1 3 4	4,122,813	0	99,900
GILEAD SCIENCES INC	COM	375558103	1,792,109	23,253	SH	DFND	1 4	23,253	0	0
GILEAD SCIENCES INC	COM	375558103	119,294,804	1,547,876	SH	DFND	1 3 4	1,547,876	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	228,474	122,835	SH	DFND	1 4	122,835	0	0
GITLAB INC	CLASS A COM	37637K108	298,379	5,838	SH	DFND	1 4	5,838	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	369,427	11,852	SH	DFND	1 4	11,852	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	12,719,012	408,053	SH	DFND	1 3 4	408,053	0	0
GLAUKOS CORP	COM	377322102	394,076	5,534	SH	DFND	1 4	5,534	0	0
GLAUKOS CORP	COM	377322102	24,295,925	341,187	SH	DFND	1 3 4	341,187	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	114,201	11,109	SH	DFND	1 4	11,109	0	0
GLOBAL NET LEASE	COM NEW	379378201	6,204,062	603,508	SH	DFND	1 3 4	603,508	0	0

INC										
GLOBAL PMTS INC	COM	37940X102	1,920,844	19,497	SH	DFND	1 4	19,497	0	0
GLOBAL PMTS INC	COM	37940X102	27,985,493	284,059	SH	DFND	1 3 4	284,059	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	377,083	5,839	SH	DFND	1 4	5,839	0	0
GLOBALSTAR INC	COM	378973408	86,920	80,482	SH	DFND	1 4	80,482	0	0
GLOBANT S A	COM	L44385109	885,300	4,926	SH	DFND	1 4	4,926	0	0
GLOBANT S A	COM	L44385109	3,878,358	21,580	SH	DFND	1 3 4	21,580	0	0
GLOBE LIFE INC	COM	37959E102	11,027,005	100,593	SH	DFND	1 3 4	100,593	0	0
GLOBE LIFE INC	COM	37959E102	724,698	6,611	SH	DFND	1 4	6,611	0	0
GLOBUS MED INC	CL A	379577208	349,262	5,866	SH	DFND	1 4	5,866	0	0
GLOBUS MED INC	CL A	379577208	17,509,523	294,080	SH	DFND	1 3 4	294,080	0	0
GMS INC	COM	36251C103	316,452	4,573	SH	DFND	1 4	4,573	0	0
GMS INC	COM	36251C103	16,323,312	235,886	SH	DFND	1 3 4	235,886	0	0
GODADDY INC	CL A	380237107	1,178,790	15,690	SH	DFND	1 4	15,690	0	0
GOGO INC	COM	38046C109	6,216,509	365,462	SH	DFND	1 3 4	365,462	0	0
GOGO INC	COM	38046C109	121,026	7,115	SH	DFND	1 4	7,115	0	0
GOLAR LNG LTD	SHS	G9456A100	216,404	10,729	SH	DFND	1 4	10,729	0	0
GOLDEN ENTMT INC	COM	381013101	99,986	2,392	SH	DFND	1 4	2,392	0	0
GOLDEN ENTMT INC	COM	381013101	27,052,751	647,195	SH	DFND	1 3 4	647,195	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	98,731	13,077	SH	DFND	1 4	13,077	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	117,703,877	364,928	SH	DFND	1 3 4	364,928	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,937,498	6,007	SH	DFND	1 4	6,007	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	14,270,210	1,043,144	SH	DFND	1 3 4	1,043,144	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	409,292	29,919	SH	DFND	1 4	29,919	0	0
GOPRO INC	CL A	38268T103	57,687	13,934	SH	DFND	1 4	13,934	0	0
GOSSAMER BIO INC	COM	38341P102	40,205	33,504	SH	DFND	1 3 4	33,504	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	494,266	144,101	SH	DFND	1 3 4	144,101	0	0
GRACO INC	COM	384109104	1,340,497	15,524	SH	DFND	1 4	15,524	0	0
GRACO INC	COM	384109104	54,761,443	634,180	SH	DFND	1 3 4	634,180	0	0
GRAFTECH INTL LTD	COM	384313508	196,787	39,045	SH	DFND	1 3 4	39,045	0	0
GRAFTECH INTL LTD	COM	384313508	110,311	21,887	SH	DFND	1 4	21,887	0	0
GRAHAM HLDGS CO	COM CL B	384637104	7,948,715	13,909	SH	DFND	1 3 4	13,909	0	0
GRAHAM HLDGS CO	COM CL B	384637104	226,306	396	SH	DFND	1 4	396	0	0
GRAINGER W W INC	COM	384802104	43,635,050	55,333	SH	DFND	1 3 4	55,333	0	0
GRAINGER W W INC	COM	384802104	4,207,916	5,336	SH	DFND	1 4	5,336	0	0
GRAND CANYON ED INC	COM	38526M106	11,671,710	113,087	SH	DFND	1 3 4	113,087	0	0
GRAND CANYON ED INC	COM	38526M106	271,237	2,628	SH	DFND	1 4	2,628	0	0
GRANITE CONSTR INC	COM	387328107	9,736,195	244,751	SH	DFND	1 3 4	244,751	0	0
GRANITE CONSTR INC	COM	387328107	189,392	4,761	SH	DFND	1 4	4,761	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	40,349,307	681,197	SH	DFND	1 3 4	681,197	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	1,277	54	SH	DFND	134	54	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	721,164	30,011	SH	DFND	1 4	30,011	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	97,981,580	4,077,469	SH	DFND	1 3 4	4,077,469	0	0
GRAY TELEVISION INC	COM	389375106	69,840	8,863	SH	DFND	1 4	8,863	0	0
GRAY TELEVISION INC	COM	389375106	168,474	21,380	SH	DFND	1 3 4	21,380	0	0
GREEN BRICK	COM	392709101	8,712,212	153,384	SH	DFND	1 3 4	153,384	0	0

PARTNERS INC										
GREEN BRICK PARTNERS INC	COM	392709101	164,948	2,904	SH	DFND	1 4	2,904	0	0
GREEN DOT CORP	CL A	39304D102	92,444	4,933	SH	DFND	1 4	4,933	0	0
GREEN DOT CORP	CL A	39304D102	5,029,010	268,357	SH	DFND	1 3 4	268,357	0	0
GREEN PLAINS INC	COM	393222104	203,145	6,301	SH	DFND	1 4	6,301	0	0
GREEN PLAINS INC	COM	393222104	10,692,654	331,658	SH	DFND	1 3 4	331,658	0	0
GREENBRIER COS INC	COM	393657101	7,667,619	177,903	SH	DFND	1 3 4	177,903	0	0
GREENBRIER COS INC	COM	393657101	144,514	3,353	SH	DFND	1 4	3,353	0	0
GREIF INC	CL A	397624107	181,112	2,629	SH	DFND	1 4	2,629	0	0
GREIF INC	CL A	397624107	6,909,530	100,298	SH	DFND	1 3 4	100,298	0	0
GRIFFON CORP	COM	398433102	200,452	4,974	SH	DFND	1 4	4,974	0	0
GRIFFON CORP	COM	398433102	10,670,997	264,789	SH	DFND	1 3 4	264,789	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	216,290	7,066	SH	DFND	1 4	7,066	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	10,076,261	329,182	SH	DFND	1 3 4	329,182	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	20,867,644	80,851	SH	DFND	1 3 4	80,851	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	381,214	1,477	SH	DFND	1 4	1,477	0	0
GUARDANT HEALTH INC	COM	40131M109	469,982	13,128	SH	DFND	1 4	13,128	0	0
GUESS INC	COM	401617105	3,251,126	167,153	SH	DFND	1 3 4	167,153	0	0
GUESS INC	COM	401617105	60,275	3,099	SH	DFND	1 4	3,099	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	31,116	409	SH	DFND	134	409	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	462,186	6,075	SH	DFND	1 4	6,075	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	111,794	1,064	SH	DFND	1 4	1,064	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	18,580,789	176,842	SH	DFND	1 3 4	176,842	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	547,351	8,713	SH	DFND	1 4	8,713	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	47,599,280	757,709	SH	DFND	1 3 4	757,709	0	0
HAEMONETICS CORP MASS	COM	405024100	16,397,454	192,594	SH	DFND	1 3 4	192,594	0	0
HAEMONETICS CORP MASS	COM	405024100	504,199	5,922	SH	DFND	1 4	5,922	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	118,845	9,500	SH	DFND	1 4	9,500	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	6,235,735	498,460	SH	DFND	1 3 4	498,460	0	0
HALLIBURTON CO	COM	406216101	2,477,088	75,086	SH	DFND	1 4	75,086	0	0
HALLIBURTON CO	COM	406216101	32,190,290	975,759	SH	DFND	1 3 4	975,759	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	18,639,677	516,764	SH	DFND	1 3 4	516,764	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	568,607	15,764	SH	DFND	1 4	15,764	0	0
HAMILTON LANE INC	CL A	407497106	46,159,097	577,133	SH	DFND	1 3 4	577,133	0	0
HAMILTON LANE INC	CL A	407497106	331,037	4,139	SH	DFND	1 4	4,139	0	0
HAMILTON LANE INC	CL A	407497106	9,447,154	118,133	SH	DFND	134	118,133	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	353,940	9,222	SH	DFND	1 4	9,222	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	12,158,937	316,804	SH	DFND	1 3 4	316,804	0	0
HANESBRANDS INC	COM	410345102	182,380	40,172	SH	DFND	1 4	40,172	0	0
HANESBRANDS INC	COM	410345102	8,843,393	1,947,884	SH	DFND	1 3 4	1,947,884	0	0
HANMI FINL CORP	COM NEW	410495204	48,687	3,261	SH	DFND	1 4	3,261	0	0
HANMI FINL CORP	COM NEW	410495204	2,549,268	170,748	SH	DFND	1 3 4	170,748	0	0



HANNON ARMSTRONG SUST INFR C	COM	41068X100	277,175	11,087	SH	DFND	1 4	11,087	0	0
HANOVER INS GROUP INC	COM	410867105	298,739	2,643	SH	DFND	1 4	2,643	0	0
HANOVER INS GROUP INC	COM	410867105	886	8	SH	DFND	134	8	0	0
HANOVER INS GROUP INC	COM	410867105	62,046,573	548,939	SH	DFND	1 3 4	548,939	0	0
HARLEY DAVIDSON INC	COM	412822108	16,953,087	481,485	SH	DFND	1 3 4	481,485	0	0
HARLEY DAVIDSON INC	COM	412822108	343,579	9,758	SH	DFND	1 4	9,758	0	0
HARMONIC INC	COM	413160102	14,490,097	896,110	SH	DFND	1 3 4	896,110	0	0
HARMONIC INC	COM	413160102	210,323	13,007	SH	DFND	1 4	13,007	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	6,319,913	179,594	SH	DFND	1 3 4	179,594	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	137,100	3,896	SH	DFND	1 4	3,896	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	24,810,603	344,496	SH	DFND	1 3 4	344,496	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,634,494	22,695	SH	DFND	1 4	22,695	0	0
HASBRO INC	COM	418056107	630,406	9,733	SH	DFND	1 4	9,733	0	0
HASBRO INC	COM	418056107	9,340,676	144,213	SH	DFND	1 3 4	144,213	0	0
HASBRO INC	COM	418056107	2,184	34	SH	DFND	134	34	0	0
HASHICORP INC	COM CL A	418100103	256,564	9,800	SH	DFND	1 4	9,800	0	0
HAVERTY FURNITURE COS INC	COM	419596101	46,932	1,553	SH	DFND	1 4	1,553	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,312,343	76,517	SH	DFND	1 3 4	76,517	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	15,521,618	428,774	SH	DFND	1 3 4	428,774	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	295,464	8,162	SH	DFND	1 4	8,162	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	58,783	5,458	SH	DFND	1 4	5,458	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	3,093,898	287,270	SH	DFND	1 3 4	287,270	0	0
HAWKINS INC	COM	420261109	109,115	2,288	SH	DFND	1 4	2,288	0	0
HAWKINS INC	COM	420261109	5,041,978	105,724	SH	DFND	1 3 4	105,724	0	0
HAYNES INTL INC	COM NEW	420877201	3,730,645	73,409	SH	DFND	1 3 4	73,409	0	0
HAYNES INTL INC	COM NEW	420877201	67,743	1,333	SH	DFND	1 4	1,333	0	0
HCA HEALTHCARE INC	COM	40412C101	119,520,135	393,832	SH	DFND	1 3 4	393,832	0	0
HCA HEALTHCARE INC	COM	40412C101	1,878,845	6,191	SH	DFND	1 4	6,191	0	0
HCI GROUP INC	COM	40416E103	47,015	761	SH	DFND	1 4	761	0	0
HCI GROUP INC	COM	40416E103	2,338,435	37,851	SH	DFND	1 3 4	37,851	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	109,602,273	1,572,486	SH	DFND	1 3 4	1,547,704	0	24,782
HEALTH CATALYST INC	COM	42225T107	154,400	12,352	SH	DFND	1 3 4	12,352	0	0
HEALTH CATALYST INC	COM	42225T107	78,613	6,289	SH	DFND	1 4	6,289	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	3,922,989	207,936	SH	DFND	234	207,936	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	226,483,846	12,008,687	SH	DFND	1 3 4	12,008,687	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	533,606	28,293	SH	DFND	1 4	28,293	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	130,578	8,746	SH	DFND	1 4	8,746	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	6,178,735	413,847	SH	DFND	1 3 4	413,847	0	0
HEALTHEQUITY INC	COM	42226A107	626,728	9,926	SH	DFND	1 4	9,926	0	0
HEALTHEQUITY INC	COM	42226A107	20,797,054	329,380	SH	DFND	1 3 4	329,380	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	819,377	40,765	SH	DFND	1 4	40,765	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	11,798,318	586,981	SH	DFND	1 3 4	586,981	0	0

HEALTHSTREAM INC	COM	42222N103	66,607	2,712	SH	DFND	1 4	2,712	0	0
HEALTHSTREAM INC	COM	42222N103	3,372,210	137,305	SH	DFND	1 3 4	137,305	0	0
HEARTLAND EXPRESS INC	COM	422347104	82,674	5,038	SH	DFND	1 4	5,038	0	0
HEARTLAND EXPRESS INC	COM	422347104	4,362,221	265,827	SH	DFND	1 3 4	265,827	0	0
HEARTLAND FINL USA INC	COM	42234Q102	159,361	5,718	SH	DFND	1 3 4	5,718	0	0
HEARTLAND FINL USA INC	COM	42234Q102	125,164	4,491	SH	DFND	1 4	4,491	0	0
HECLA MNG CO	COM	422704106	336,418	65,324	SH	DFND	1 4	65,324	0	0
HEICO CORP NEW	CL A	422806208	1,289,442	9,171	SH	DFND	1 4	9,171	0	0
HEICO CORP NEW	CL A	422806208	1,188,086,310	8,450,116	SH	DFND	1 3 4	8,450,116	0	0
HEICO CORP NEW	CL A	422806208	49,212,559	350,017	SH	DFND	134	350,017	0	0
HEICO CORP NEW	COM	422806109	893,193	5,048	SH	DFND	1 4	5,048	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,036,982	114,733	SH	DFND	1 3 4	114,733	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	55,666	2,103	SH	DFND	1 4	2,103	0	0
HELEN OF TROY LTD	COM	G4388N106	10,158,632	94,044	SH	DFND	1 3 4	94,044	0	0
HELEN OF TROY LTD	COM	G4388N106	275,991	2,555	SH	DFND	1 4	2,555	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	255,834	3,871	SH	DFND	1 4	3,871	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	6,008,413	814,148	SH	DFND	1 3 4	814,148	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	113,792	15,419	SH	DFND	1 4	15,419	0	0
HELLO GROUP INC	ADS	423403104	719,510	74,871	SH	DFND	1 3 4	74,871	0	0
HELMERICH & PAYNE INC	COM	423452101	378,429	10,675	SH	DFND	1 4	10,675	0	0
HELMERICH & PAYNE INC	COM	423452101	21,255,572	599,593	SH	DFND	1 3 4	599,593	0	0
HENRY JACK & ASSOC INC	COM	426281101	16,883,095	100,897	SH	DFND	1 3 4	100,897	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,088,314	6,504	SH	DFND	1 4	6,504	0	0
HENRY SCHEIN INC	COM	806407102	12,756,949	157,299	SH	DFND	1 3 4	157,299	0	0
HENRY SCHEIN INC	COM	806407102	787,481	9,710	SH	DFND	1 4	9,710	0	0
HERBALIFE LTD	COM SHS	G4412G101	339,752	25,661	SH	DFND	1 3 4	25,661	0	0
HERBALIFE LTD	COM SHS	G4412G101	150,407	11,360	SH	DFND	1 4	11,360	0	0
HERC HLDGS INC	COM	42704L104	1,240,956	9,068	SH	DFND	1 3 4	9,068	0	0
HERC HLDGS INC	COM	42704L104	457,079	3,340	SH	DFND	1 4	3,340	0	0
HERITAGE FINL CORP WASH	COM	42722X106	3,170,516	196,074	SH	DFND	1 3 4	196,074	0	0
HERITAGE FINL CORP WASH	COM	42722X106	60,266	3,727	SH	DFND	1 4	3,727	0	0
HERON THERAPEUTICS INC	COM	427746102	27,182	23,433	SH	DFND	1 3 4	23,433	0	0
HERON THERAPEUTICS INC	COM	427746102	11,903	10,261	SH	DFND	1 4	10,261	0	0
HERSHEY CO	COM	427866108	2,223,578	8,905	SH	DFND	1 4	8,905	0	0
HERSHEY CO	COM	427866108	50,772,001	203,332	SH	DFND	1 3 4	203,332	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	10,668,278	580,113	SH	DFND	1 3 4	580,113	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	184,176	10,015	SH	DFND	1 4	10,015	0	0
HESS CORP	COM	42809H107	41,929,292	308,417	SH	DFND	1 3 4	308,417	0	0
HESS CORP	COM	42809H107	3,764,865	27,693	SH	DFND	1 4	27,693	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	23,533,826	1,400,823	SH	DFND	1 3 4	1,400,823	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,619,252	96,384	SH	DFND	1 4	96,384	0	0

HEXCEL CORP NEW	COM	428291108	23,606,415	310,529	SH	DFND	1 3 4	310,529	0	0
HEXCEL CORP NEW	COM	428291108	477,177	6,277	SH	DFND	1 4	6,277	0	0
HF SINCLAIR CORP	COM	403949100	469,119	10,516	SH	DFND	1 4	10,516	0	0
HF SINCLAIR CORP	COM	403949100	5,802,555	130,069	SH	DFND	134	130,069	0	0
HF SINCLAIR CORP	COM	403949100	53,576,566	1,200,999	SH	DFND	1 3 4	1,200,999	0	0
HIBBETT INC	COM	428567101	53,056	1,462	SH	DFND	1 4	1,462	0	0
HIBBETT INC	COM	428567101	2,779,270	76,585	SH	DFND	1 3 4	76,585	0	0
HIGHWOODS PPTYS INC	COM	431284108	9,280,284	388,134	SH	DFND	1 3 4	388,134	0	0
HIGHWOODS PPTYS INC	COM	431284108	185,303	7,750	SH	DFND	1 4	7,750	0	0
HILLENBRAND INC	COM	431571108	418,394	8,159	SH	DFND	1 4	8,159	0	0
HILLENBRAND INC	COM	431571108	38,233,291	745,579	SH	DFND	1 3 4	745,579	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	165,189	18,334	SH	DFND	1 4	18,334	0	0
HILLTOP HOLDINGS INC	COM	432748101	156,073	4,961	SH	DFND	1 4	4,961	0	0
HILLTOP HOLDINGS INC	COM	432748101	8,485,423	269,721	SH	DFND	1 3 4	269,721	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	22	1	SH	DFND	234	1	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	12,855,567	282,913	SH	DFND	1 3 4	282,913	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	436,815	9,613	SH	DFND	1 4	9,613	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	59,153,789	406,415	SH	DFND	134	406,415	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,560,299	24,461	SH	DFND	1 4	24,461	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,327,710,884	9,122,026	SH	DFND	1 3 4	9,122,026	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	242	2	SH	DFND	234	2	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	135,642	14,430	SH	DFND	1 4	14,430	0	0
HNI CORP	COM	404251100	7,301,692	259,109	SH	DFND	1 3 4	259,109	0	0
HNI CORP	COM	404251100	139,801	4,961	SH	DFND	1 4	4,961	0	0
HOLOGIC INC	COM	436440101	22,133,960	273,360	SH	DFND	1 3 4	273,360	0	0
HOLOGIC INC	COM	436440101	1,465,961	18,105	SH	DFND	1 4	18,105	0	0
HOME BANCSHARES INC	COM	436893200	462,202	20,272	SH	DFND	1 4	20,272	0	0
HOME BANCSHARES INC	COM	436893200	15,826,506	694,145	SH	DFND	1 3 4	694,145	0	0
HOME DEPOT INC	COM	437076102	23,599,010	75,969	SH	DFND	1 4	75,969	0	0
HOME DEPOT INC	COM	437076102	405,795,555	1,306,321	SH	DFND	1 3 4	1,306,321	0	0
HONEYWELL INTL INC	COM	438516106	161,491,027	778,270	SH	DFND	1 3 4	778,270	0	0
HONEYWELL INTL INC	COM	438516106	3,576,055	17,234	SH	DFND	1 4	17,234	0	0
HOPE BANCORP INC	COM	43940T109	5,637,619	669,551	SH	DFND	1 3 4	669,551	0	0
HOPE BANCORP INC	COM	43940T109	103,263	12,264	SH	DFND	1 4	12,264	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	6,752,841	227,675	SH	DFND	1 3 4	227,675	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	129,496	4,366	SH	DFND	1 4	4,366	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,857,985	18,065	SH	DFND	1 3 4	18,065	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	2,632,548	25,596	SH	DFND	1 4	25,596	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	515	5	SH	DFND	134	5	0	0
HORMEL FOODS CORP	COM	440452100	1,729,422	42,999	SH	DFND	134	42,999	0	0
HORMEL FOODS CORP	COM	440452100	867,345	21,565	SH	DFND	1 4	21,565	0	0
HORMEL FOODS CORP	COM	440452100	195,732,197	4,866,539	SH	DFND	1 3 4	4,866,539	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	68,351,376	4,061,282	SH	DFND	1 3 4	4,061,282	0	0

HOST HOTELS & RESORTS INC	COM	44107P104	886,520	52,675	SH	DFND	1 4	52,675	0	0
HOSTESS BRANDS INC	CL A	44109J106	19,148,427	756,257	SH	DFND	1 3 4	756,257	0	0
HOSTESS BRANDS INC	CL A	44109J106	364,835	14,409	SH	DFND	1 4	14,409	0	0
HOULIHAN LOKEY INC	CL A	441593100	389,898	3,966	SH	DFND	1 4	3,966	0	0
HOULIHAN LOKEY INC	CL A	441593100	1,206,854	12,276	SH	DFND	1 3 4	12,276	0	0
HOWARD HUGHES CORP	COM	44267D107	160,767,142	2,037,090	SH	DFND	1 3 4	2,037,089	0	0
HOWARD HUGHES CORP	COM	44267D107	197,853	2,507	SH	DFND	1 4	2,507	0	0
HOWARD HUGHES CORP	COM	44267D107	6,985,922	88,519	SH	DFND	134	88,519	0	0
HOWMET AEROSPACE INC	COM	443201108	46,647,707	941,237	SH	DFND	1 3 4	941,237	0	0
HOWMET AEROSPACE INC	COM	443201108	1,400,566	28,260	SH	DFND	1 4	28,260	0	0
HP INC	COM	40434L105	2,221,255	72,330	SH	DFND	1 4	72,330	0	0
HP INC	COM	40434L105	28,827,508	938,701	SH	DFND	1 3 4	938,701	0	0
HUB GROUP INC	CL A	443320106	28,529,343	355,196	SH	DFND	1 3 4	355,196	0	0
HUB GROUP INC	CL A	443320106	279,433	3,479	SH	DFND	1 4	3,479	0	0
HUBBELL INC	COM	443510607	1,687,309	5,089	SH	DFND	1 4	5,089	0	0
HUBBELL INC	COM	443510607	112,688,955	339,875	SH	DFND	1 3 4	339,875	0	0
HUBBELL INC	COM	443510607	10,886,886	32,838	SH	DFND	134	32,838	0	0
HUBSPOT INC	COM	443573100	2,903,083	5,456	SH	DFND	1 4	5,456	0	0
HUBSPOT INC	COM	443573100	23,809,964	44,748	SH	DFND	1 3 4	44,748	0	0
HUDSON PAC PPTYS INC	COM	444097109	3,018,992	715,401	SH	DFND	1 3 4	715,401	0	0
HUDSON PAC PPTYS INC	COM	444097109	61,912	14,671	SH	DFND	1 4	14,671	0	0
HUMANA INC	COM	444859102	67,045,354	149,946	SH	DFND	1 3 4	149,946	0	0
HUMANA INC	COM	444859102	2,407,348	5,384	SH	DFND	1 4	5,384	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,242,410	6,863	SH	DFND	1 4	6,863	0	0
HUNT J B TRANS SVCS INC	COM	445658107	18,014,115	99,509	SH	DFND	1 3 4	99,509	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	16,848,914	1,562,979	SH	DFND	1 3 4	1,562,979	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,155,335	107,174	SH	DFND	1 4	107,174	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	663,909	2,917	SH	DFND	1 4	2,917	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	27,145,170	119,267	SH	DFND	1 3 4	119,267	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	3,947,655	17,344	SH	DFND	134	17,344	0	0
HUNTSMAN CORP	COM	447011107	351,422	13,006	SH	DFND	1 4	13,006	0	0
HUNTSMAN CORP	COM	447011107	29,465,985	1,090,525	SH	DFND	1 3 4	1,090,525	0	0
HUNTSMAN CORP	COM	447011107	6,570,502	243,198	SH	DFND	134	243,198	0	0
HURON CONSULTING GROUP INC	COM	447462102	846	10	SH	DFND	134	10	0	0
HURON CONSULTING GROUP INC	COM	447462102	190,963	2,249	SH	DFND	1 4	2,249	0	0
HURON CONSULTING GROUP INC	COM	447462102	33,597,190	395,680	SH	DFND	1 3 4	395,680	0	0
HUYA INC	ADS REP SHS A	44852D108	345,169	96,416	SH	DFND	1 3 4	96,416	0	0
HYATT HOTELS CORP	COM CL A	448579102	396,905	3,464	SH	DFND	1 4	3,464	0	0
HYATT HOTELS CORP	COM CL A	448579102	10,419,185	90,933	SH	DFND	134	90,933	0	0
HYATT HOTELS CORP	COM CL A	448579102	246,466,278	2,151,041	SH	DFND	1 3 4	2,151,041	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	26,179	15,676	SH	DFND	1 4	15,676	0	0
I-80 GOLD CORP	COM	44955L106	46,490	20,662	SH	DFND	1 4	20,662	0	0
IAC INC	COM NEW	44891N208	359,593	5,726	SH	DFND	1 4	5,726	0	0

ICF INTL INC	COM	44925C103	1,240	10	SH	DFND	134	10	0	0
ICF INTL INC	COM	44925C103	275,275	2,213	SH	DFND	14	2,213	0	0
ICF INTL INC	COM	44925C103	50,582,945	406,648	SH	DFND	134	406,648	0	0
ICHOR HOLDINGS	SHS	G4740B105	113,325	3,022	SH	DFND	14	3,022	0	0
ICHOR HOLDINGS	SHS	G4740B105	6,083,963	162,239	SH	DFND	134	162,239	0	0
ICICI BANK LIMITED	ADR	45104G104	275,006,602	11,915,364	SH	DFND	134	11,734,149	0	181,215
ICON PLC	SHS	G4705A100	1,654,322	6,612	SH	DFND	14	6,612	0	0
ICON PLC	SHS	G4705A100	129,066,921	515,855	SH	DFND	134	498,041	0	17,814
ICU MED INC	COM	44930G107	13,782,105	77,345	SH	DFND	134	77,345	0	0
ICU MED INC	COM	44930G107	267,819	1,503	SH	DFND	14	1,503	0	0
IDACORP INC	COM	451107106	53,158,906	518,118	SH	DFND	134	518,118	0	0
IDACORP INC	COM	451107106	7,704,237	75,080	SH	DFND	134	75,080	0	0
IDACORP INC	COM	451107106	385,776	3,760	SH	DFND	14	3,760	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	145,254	6,181	SH	DFND	14	6,181	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	177,613	7,558	SH	DFND	134	7,558	0	0
IDEX CORP	COM	45167R104	1,272,402	5,911	SH	DFND	14	5,911	0	0
IDEX CORP	COM	45167R104	19,748,598	91,743	SH	DFND	134	91,743	0	0
IDEXX LABS INC	COM	45168D104	20,554,107	40,925	SH	DFND	134	40,925	0	0
IDEXX LABS INC	COM	45168D104	4,942,445	9,841	SH	DFND	14	9,841	0	0
IDEXX LABS INC	COM	45168D104	378,571,931	753,782	SH	DFND	134	753,782	0	0
IHEARTMEDIA INC	COM CL A	45174J509	39,698	10,906	SH	DFND	14	10,906	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,899,384	19,585	SH	DFND	14	19,585	0	0
ILLINOIS TOOL WKS INC	COM	452308109	82,251,357	328,795	SH	DFND	134	328,795	0	0
ILLUMINA INC	COM	452327109	33,451,779	178,419	SH	DFND	134	178,419	0	0
ILLUMINA INC	COM	452327109	2,606,298	13,901	SH	DFND	14	13,901	0	0
IMMUNITYBIO INC	COM	45256X103	170,759	61,424	SH	DFND	134	61,424	0	0
IMMUNITYBIO INC	COM	45256X103	35,111	12,630	SH	DFND	14	12,630	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	725	12	SH	DFND	134	12	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	29,005,349	483,745	SH	DFND	134	483,745	0	0
IMMUNOGEN INC	COM	45253H101	517,906	27,446	SH	DFND	14	27,446	0	0
IMMUNOGEN INC	COM	45253H101	467	25	SH	DFND	134	25	0	0
IMMUNOGEN INC	COM	45253H101	18,123,031	960,415	SH	DFND	134	960,415	0	0
IMMUNOVANT INC	COM	45258J102	120,858	6,371	SH	DFND	14	6,371	0	0
IMMUNOVANT INC	COM	45258J102	322,433	16,997	SH	DFND	134	16,997	0	0
IMPERIAL OIL LTD	COM NEW	453038408	734,682	14,343	SH	DFND	134	14,343	0	0
IMPINJ INC	COM	453204109	243,489	2,716	SH	DFND	14	2,716	0	0
INARI MED INC	COM	45332Y109	353,259	6,076	SH	DFND	14	6,076	0	0
INARI MED INC	COM	45332Y109	11,401,545	196,105	SH	DFND	134	196,105	0	0
INCYTE CORP	COM	45337C102	15,000,010	240,964	SH	DFND	134	240,964	0	0
INCYTE CORP	COM	45337C102	1,235,912	19,854	SH	DFND	14	19,854	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	436,897	23,979	SH	DFND	14	23,979	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	21,682,256	1,190,025	SH	DFND	134	1,190,025	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	133,113	3,855	SH	DFND	14	3,855	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	6,842,430	198,159	SH	DFND	134	198,159	0	0
INDEPENDENT BK CORP MASS	COM	453836108	13,338,045	299,664	SH	DFND	134	299,664	0	0
INDEPENDENT BK CORP MASS	COM	453836108	208,974	4,695	SH	DFND	14	4,695	0	0

INDEPENDENT BK CORP MICH	COM NEW	453838609	35,921	2,118	SH	DFND	1 4	2,118	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,173,212	246,062	SH	DFND	1 3 4	246,062	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	151,933	16,163	SH	DFND	1 4	16,163	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	139,996	42,423	SH	DFND	1 3 4	42,423	0	0
INFINERA CORP	COM	45667G103	113,771	23,555	SH	DFND	1 4	23,555	0	0
INFOSYS LTD	SPONSORED ADR	456788108	268,819	16,728	SH	DFND	1 3 4	16,728	0	0
INGERSOLL RAND INC	COM	45687V106	29,411,739	449,996	SH	DFND	1 3 4	449,996	0	0
INGERSOLL RAND INC	COM	45687V106	1,971,323	30,161	SH	DFND	1 4	30,161	0	0
INGEVITY CORP	COM	45688C107	256,951	4,418	SH	DFND	1 4	4,418	0	0
INGEVITY CORP	COM	45688C107	11,482,878	197,436	SH	DFND	1 3 4	197,436	0	0
INGREDION INC	COM	457187102	10,184,567	96,112	SH	DFND	134	96,112	0	0
INGREDION INC	COM	457187102	520,427	4,912	SH	DFND	1 4	4,912	0	0
INGREDION INC	COM	457187102	74,867,871	706,634	SH	DFND	1 3 4	706,634	0	0
INHIBRX INC	COM	45720L107	166,793	6,425	SH	DFND	1 3 4	6,425	0	0
INHIBRX INC	COM	45720L107	101,711	3,918	SH	DFND	1 4	3,918	0	0
INMODE LTD	SHS	M5425M103	341,640	9,147	SH	DFND	1 4	9,147	0	0
INNOSPEC INC	COM	45768S105	292,481	2,912	SH	DFND	1 4	2,912	0	0
INNOSPEC INC	COM	45768S105	14,194,682	141,325	SH	DFND	1 3 4	141,325	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	216,475	2,965	SH	DFND	1 4	2,965	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	12,309,487	168,600	SH	DFND	1 3 4	168,600	0	0
INNOVIVA INC	COM	45781M101	84,743	6,657	SH	DFND	1 4	6,657	0	0
INNOVIVA INC	COM	45781M101	4,365,027	342,893	SH	DFND	1 3 4	342,893	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	27,384	61,331	SH	DFND	1 3 4	61,331	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	24,398,975	166,728	SH	DFND	1 3 4	166,728	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	496,385	3,392	SH	DFND	1 4	3,392	0	0
INSMED INC	COM PAR \$.01	457669307	26,280,092	1,245,502	SH	DFND	1 3 4	1,245,502	0	0
INSMED INC	COM PAR \$.01	457669307	328,316	15,560	SH	DFND	1 4	15,560	0	0
INSMED INC	COM PAR \$.01	457669307	681	33	SH	DFND	134	33	0	0
INSPERITY INC	COM	45778Q107	512,242	4,306	SH	DFND	1 4	4,306	0	0
INSPERITY INC	COM	45778Q107	16,230,308	136,435	SH	DFND	1 3 4	136,435	0	0
INSPIRE MED SYS INC	COM	457730109	1,114,814	3,434	SH	DFND	1 4	3,434	0	0
INSPIRE MED SYS INC	COM	457730109	38,882,456	119,771	SH	DFND	1 3 4	119,771	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	392,588	2,801	SH	DFND	1 4	2,801	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	18,583,253	132,586	SH	DFND	1 3 4	132,586	0	0
INSTEEL INDS INC	COM	45774W108	3,463,811	111,305	SH	DFND	1 3 4	111,305	0	0
INSTEEL INDS INC	COM	45774W108	61,898	1,989	SH	DFND	1 4	1,989	0	0
INSULET CORP	COM	45784P101	21,697,008	75,248	SH	DFND	1 3 4	75,248	0	0
INSULET CORP	COM	45784P101	2,388,032	8,282	SH	DFND	1 4	8,282	0	0
INTEGER HLDGS CORP	COM	45826H109	17,768,786	200,528	SH	DFND	1 3 4	200,528	0	0
INTEGER HLDGS CORP	COM	45826H109	312,439	3,526	SH	DFND	1 4	3,526	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	10,786,630	262,257	SH	DFND	1 3 4	262,257	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	218,853	5,321	SH	DFND	1 4	5,321	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	590,140	32,822	SH	DFND	1 3 4	32,822	0	0
INTEGRAL AD SCIENCE	COM	45828L108	80,227	4,462	SH	DFND	1 4	4,462	0	0

HLDNG CO											
INTEL CORP	COM	458140100	152,122,373	4,549,114	SH	DFND	1 3 4	4,549,114	0	0	
INTEL CORP	COM	458140100	2,597,251	77,669	SH	DFND	1 4	77,669	0	0	
INTELLIA THERAPEUTICS INC	COM	45826J105	388,266	9,521	SH	DFND	1 4	9,521	0	0	
INTELLIA THERAPEUTICS INC	COM	45826J105	448,743	11,004	SH	DFND	1 3 4	11,004	0	0	
INTER PARFUMS INC	COM	458334109	293,314	2,169	SH	DFND	1 4	2,169	0	0	
INTER PARFUMS INC	COM	458334109	13,823,211	102,220	SH	DFND	1 3 4	102,220	0	0	
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	45,399,748	546,524	SH	DFND	1 3 4	546,524	0	0	
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	623,357	7,504	SH	DFND	1 4	7,504	0	0	
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	32,052	2,898	SH	DFND	1 4	2,898	0	0	
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	273,713	24,748	SH	DFND	1 3 4	24,748	0	0	
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,165,629	10,308	SH	DFND	1 4	10,308	0	0	
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	69,612,613	615,605	SH	DFND	1 3 4	615,605	0	0	
INTERCORP FINL SVCS INC	SHS	P5626F128	1,272,453	51,226	SH	DFND	1 3 4	51,226	0	0	
INTERDIGITAL INC	COM	45867G101	309,057	3,201	SH	DFND	1 4	3,201	0	0	
INTERDIGITAL INC	COM	45867G101	15,118,379	156,586	SH	DFND	1 3 4	156,586	0	0	
INTERFACE INC	COM	458665304	2,846,783	323,866	SH	DFND	1 3 4	323,866	0	0	
INTERFACE INC	COM	458665304	53,522	6,089	SH	DFND	1 4	6,089	0	0	
INTERNATIONAL BANCSHARES COR	COM	459044103	8,935,340	202,157	SH	DFND	1 3 4	202,157	0	0	
INTERNATIONAL BANCSHARES COR	COM	459044103	252,294	5,708	SH	DFND	1 4	5,708	0	0	
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,261,924	16,904	SH	DFND	1 4	16,904	0	0	
INTERNATIONAL BUSINESS MACHS	COM	459200101	138,806,064	1,037,337	SH	DFND	1 3 4	1,037,337	0	0	
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	22,011,252	276,558	SH	DFND	1 3 4	276,558	0	0	
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,514,439	19,028	SH	DFND	1 4	19,028	0	0	
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	409,053	12,827	SH	DFND	1 4	12,827	0	0	
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	235,365	9,595	SH	DFND	1 3 4	9,595	0	0	
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	89,485	3,648	SH	DFND	1 4	3,648	0	0	
INTERNATIONAL PAPER CO	COM	460146103	820,794	25,803	SH	DFND	1 4	25,803	0	0	
INTERNATIONAL PAPER CO	COM	460146103	11,850,657	372,545	SH	DFND	1 3 4	372,545	0	0	
INTERNATIONAL SEAWAYS INC	COM	Y41053102	298,387	7,803	SH	DFND	1 3 4	7,803	0	0	
INTERNATIONAL SEAWAYS INC	COM	Y41053102	165,044	4,316	SH	DFND	1 4	4,316	0	0	
INTERPUBLIC GROUP COS INC	COM	460690100	7,903,135	204,865	SH	DFND	134	204,865	0	0	
INTERPUBLIC GROUP COS INC	COM	460690100	1,108,172	28,724	SH	DFND	1 4	28,724	0	0	
INTERPUBLIC GROUP COS INC	COM	460690100	71,792,905	1,860,884	SH	DFND	1 3 4	1,860,884	0	0	
INTRA-CELLULAR THERAPIES INC	COM	46116X101	700,319	11,060	SH	DFND	1 4	11,060	0	0	
INTRA-CELLULAR THERAPIES INC	COM	46116X101	25,756,296	406,764	SH	DFND	1 3 4	406,764	0	0	
INTRA-CELLULAR THERAPIES INC	COM	46116X101	635	10	SH	DFND	134	10	0	0	
INTUIT	COM	461202103	9,388,314	20,490	SH	DFND	1 4	20,490	0	0	

INTUIT	COM	461202103	608,480,444	1,328,009	SH	DFND	1 3 4	1,328,009	0	0
INTUIT	COM	461202103	27,691,129	60,435	SH	DFND	134	60,435	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	5,812	17	SH	DFND	134	17	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	8,958,144	26,198	SH	DFND	1 4	26,198	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	188,291,655	550,657	SH	DFND	1 3 4	550,657	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	167,163	7,224	SH	DFND	1 4	7,224	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	58,638,243	2,534,064	SH	DFND	1 3 4	2,534,064	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,706,890	73,736	SH	DFND	234	73,736	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	54,638	4,016	SH	SOLE		4,016	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	18,800,681	1,381,895	SH	DFND	1 3 4	1,381,895	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	1,367,174	120,244	SH	DFND	1 3 4	120,244	0	0
INVESCO EXCH TRADED FD TR II	VAR RATE PFD	46138G870	2,393,833	107,588	SH	DFND	1 3 4	107,588	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	897,990	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	8,629,413	513,350	SH	DFND	1 3 4	513,350	0	0
INVESCO LTD	SHS	G491BT108	464,460	27,630	SH	DFND	1 4	27,630	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	51,110	4,456	SH	DFND	1 4	4,456	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	2,662,084	232,091	SH	DFND	1 3 4	232,091	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	375,700	1,017	SH	SOLE		1,017	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	3,102,759	8,399	SH	DFND	1 3 4	8,399	0	0
INVITAE CORP	COM	46185L103	34,578	30,600	SH	DFND	1 4	30,600	0	0
INVITATION HOMES INC	COM	46187W107	13,796,363	401,012	SH	DFND	234	401,012	0	0
INVITATION HOMES INC	COM	46187W107	1,566,748	45,545	SH	DFND	1 4	45,545	0	0
INVITATION HOMES INC	COM	46187W107	694,593,226	20,191,664	SH	DFND	1 3 4	20,191,663	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	713,553	17,391	SH	DFND	1 3 4	17,391	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	651,516	15,879	SH	DFND	1 4	15,879	0	0
IONQ INC	COM	46222L108	235,138	17,379	SH	DFND	1 4	17,379	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	13,010,653	1,848,104	SH	DFND	1 3 4	1,848,104	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	388	55	SH	DFND	134	55	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	155,521	22,091	SH	DFND	1 4	22,091	0	0
IPG PHOTONICS CORP	COM	44980X109	303,422	2,234	SH	DFND	1 4	2,234	0	0
IPG PHOTONICS CORP	COM	44980X109	18,853,853	138,815	SH	DFND	1 3 4	138,815	0	0
IQIYI INC	SPONSORED ADS	46267X108	506,638	94,876	SH	DFND	1 3 4	94,876	0	0
IQVIA HLDGS INC	COM	46266C105	4,839,298	21,530	SH	DFND	1 4	21,530	0	0
IQVIA HLDGS INC	COM	46266C105	45,673,040	203,199	SH	DFND	1 3 4	203,199	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	378,056	3,624	SH	DFND	1 4	3,624	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	387,757	3,717	SH	DFND	1 3 4	3,717	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	29,719,513	478,421	SH	DFND	1 3 4	478,421	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	903,473	14,544	SH	DFND	1 4	14,544	0	0



IROBOT CORP	COM	462726100	6,868,407	151,788	SH	DFND	1 3 4	151,788	0	0
IROBOT CORP	COM	462726100	145,162	3,208	SH	DFND	1 4	3,208	0	0
IRON MTN INC DEL	COM	46284V101	1,592,721	28,031	SH	DFND	1 4	28,031	0	0
IRON MTN INC DEL	COM	46284V101	17,935,914	315,662	SH	DFND	1 3 4	315,662	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	163,728	15,388	SH	DFND	1 4	15,388	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	8,439,317	793,169	SH	DFND	1 3 4	793,169	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	1,065,896	21,625	SH	DFND	1 3 4	21,625	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	2,262,557	71,532	SH	DFND	1 3 4	71,532	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	2,410,943	38,949	SH	DFND	1 3 4	38,949	0	0
ISHARES INC	MSCI MEXICO ETF	464286822	1,223,143	19,671	SH	DFND	1 3 4	19,671	0	0
ISHARES INC	MSCI WORLD ETF	464286392	11,512,746	92,457	SH	DFND	1 3 4	92,457	0	0
ISHARES TR	0-5 YR TIPS ETF	46429B747	4,775,080	48,925	SH	DFND	1 3 4	48,925	0	0
ISHARES TR	20 YR TR BD ETF	464287432	3,085,112	29,970	SH	DFND	1 3 4	29,970	0	0
ISHARES TR	BROAD USD HIGH	46435U853	837,482	23,725	SH	DFND	1 3 4	23,725	0	0
ISHARES TR	CORE MSCI EAFE	46432F842	4,531,208	67,129	SH	DFND	1 3 4	67,129	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	141,625	541	SH	DFND	134	541	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	10,223,868	39,100	SH	DFND	1 3 4	39,100	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	5,545,991	21,210	SH	DFND	1 5	21,210	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	31,290	314	SH	SOLE		314	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	12,509,762	125,537	SH	DFND	1 3 4	125,537	0	0
ISHARES TR	CORE S&P500 ETF	464287200	414,989,883	931,076	SH	DFND	1 3 4	931,076	0	0
ISHARES TR	CORE S&P500 ETF	464287200	32,091	72	SH	SOLE		72	0	0
ISHARES TR	CORE US AGGBD ET	464287226	14,839,425	151,500	SH	DFND	1 3 4	151,500	0	0
ISHARES TR	EAFE SML CP ETF	464288273	993,813	16,850	SH	DFND	1 5	16,850	0	0
ISHARES TR	EAFE VALUE ETF	464288877	7,722,732	157,800	SH	DFND	1 4	157,800	0	0
ISHARES TR	EAFE VALUE ETF	464288877	808,826	16,529	SH	DFND	1 3 4	16,529	0	0
ISHARES TR	ESG AWR US AGRGT	46435U549	767,220	16,265	SH	DFND	1 3 4	16,265	0	0
ISHARES TR	ESG MSCI LEADR	46435U218	5,993,392	77,414	SH	DFND	1 3 4	77,414	0	0
ISHARES TR	FLTG RATE NT ETF	46429B655	4,826,630	94,975	SH	DFND	1 3 4	94,975	0	0
ISHARES TR	GLB INFRASTR ETF	464288372	39,323,724	837,566	SH	DFND	1 3 4	837,566	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	13,039,659	173,700	SH	DFND	1 3 4	173,700	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	82,568,242	763,531	SH	DFND	1 3 4	763,531	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	3,243,087	37,475	SH	DFND	1 3 4	37,475	0	0
ISHARES TR	MBS ETF	464288588	468,216	5,020	SH	DFND	1 3 4	5,020	0	0
ISHARES TR	MSCI EAFE	464287465	37,069,250	511,300	SH	DFND	1 3 4	511,300	0	0

	ETF									
ISHARES TR	MSCI EAFE ETF	464287465	366,198	5,051	SH	SOLE		5,051	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	219,915	3,258	SH	SOLE		3,258	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	21,572,330	493,646	SH	DFND	1 3 4	493,646	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	1,017,594	7,545	SH	DFND	1 3 4	7,545	0	0
ISHARES TR	NORTH AMERN NAT	464287374	4,088,717	105,325	SH	DFND	1 3 4	105,325	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	4,307,395	15,653	SH	DFND	134	15,653	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	35,057,932	127,400	SH	DFND	1 4	127,400	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	6,036,899	21,938	SH	DFND	1 5	21,938	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	8,532,448	54,061	SH	DFND	1 4	54,061	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	533,028	3,377	SH	DFND	134	3,377	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	3,663,234	23,210	SH	DFND	1 5	23,210	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	3,081,782	12,700	SH	DFND	1 4	12,700	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	1,910,948	7,875	SH	DFND	1 3 4	7,875	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,152,867	15,290	SH	DFND	134	15,290	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	1,121,754	7,967	SH	DFND	1 3 4	7,967	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	25,485	181	SH	DFND	1 5	181	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,801,920	19,900	SH	DFND	1 4	19,900	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	2,753,955	28,500	SH	DFND	1 4	28,500	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	12,532	129	SH	DFND	1 3 4	129	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	8,435,712	76,800	SH	DFND	1 4	76,800	0	0
ISHARES TR	RUS MID CAP ETF	464287499	72,576	993	SH	DFND	134	993	0	0
ISHARES TR	RUS MID CAP ETF	464287499	2,514,277	34,428	SH	DFND	1 3 4	34,428	0	0
ISHARES TR	RUSEL 2500 ETF	46435G268	441,657	7,685	SH	DFND	1 3 4	7,685	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	3,234,339	17,271	SH	DFND	1 5	17,271	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,390,609	14,831	SH	DFND	1 5	14,831	0	0
ISHARES TR	SHORT TREAS BD	464288679	4,826,665	43,700	SH	DFND	1 3 4	43,700	0	0
ISHARES TR	US TREAS BD ETF	46429B267	944,327	41,237	SH	DFND	1 3 4	41,237	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	34,821	2,630	SH	DFND	1 4	2,630	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	1,908,639	144,157	SH	DFND	1 3 4	144,157	0	0
ITRON INC	COM	465741106	352,641	4,891	SH	DFND	1 4	4,891	0	0
ITRON INC	COM	465741106	19,206,071	266,381	SH	DFND	1 3 4	266,381	0	0
ITT INC	COM	45073V108	573,708	6,155	SH	DFND	1 4	6,155	0	0
ITT INC	COM	45073V108	28,267,890	303,271	SH	DFND	1 3 4	303,271	0	0
IVERIC BIO INC	COM	46583P102	664,846	16,900	SH	DFND	1 3 4	16,900	0	0
IVERIC BIO INC	COM	46583P102	641,557	16,308	SH	DFND	1 4	16,308	0	0
J & J SNACK FOODS	COM	466032109	281,881	1,780	SH	DFND	1 4	1,780	0	0

CORP										
J & J SNACK FOODS CORP	COM	466032109	13,262,967	83,752	SH	DFND	1 3 4	83,752	0	0
J P MORGAN EXCHANGE TRADED F	BETABULDRS JAPAN	46641Q217	1,244,124	24,139	SH	DFND	1 3 4	24,139	0	0
JABIL INC	COM	466313103	52,706,320	488,338	SH	DFND	1 3 4	488,338	0	0
JABIL INC	COM	466313103	1,434,281	13,289	SH	DFND	1 4	13,289	0	0
JACK IN THE BOX INC	COM	466367109	11,577,397	118,706	SH	DFND	1 3 4	118,706	0	0
JACK IN THE BOX INC	COM	466367109	239,241	2,453	SH	DFND	1 4	2,453	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	264,685	8,647	SH	DFND	1 4	8,647	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	1,096,113	35,809	SH	DFND	1 3 4	35,809	0	0
JACOBS SOLUTIONS INC	COM	46982L108	16,191,867	136,192	SH	DFND	1 3 4	136,192	0	0
JACOBS SOLUTIONS INC	COM	46982L108	1,114,475	9,374	SH	DFND	1 4	9,374	0	0
JAMES RIV GROUP LTD	COM	G5005R107	72,383	3,964	SH	DFND	1 4	3,964	0	0
JAMES RIV GROUP LTD	COM	G5005R107	3,837,741	210,172	SH	DFND	1 3 4	210,172	0	0
JAMF HLDG CORP	COM	47074L105	19,742,099	1,011,378	SH	DFND	1 3 4	1,011,378	0	0
JAMF HLDG CORP	COM	47074L105	480	25	SH	DFND	134	25	0	0
JAMF HLDG CORP	COM	47074L105	161,060	8,251	SH	DFND	1 4	8,251	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	966	36	SH	DFND	134	36	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	47,119,202	1,729,145	SH	DFND	1 3 4	1,729,145	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	271,710	9,971	SH	DFND	1 4	9,971	0	0
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	47103N106	106,930	10,031	SH	DFND	1 4	10,031	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	739,854	5,968	SH	DFND	1 4	5,968	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	29,203,489	235,569	SH	DFND	1 3 4	235,569	0	0
JBG SMITH PPTYS	COM	46590V100	8	1	SH	DFND	234	1	0	0
JBG SMITH PPTYS	COM	46590V100	8,128,443	540,455	SH	DFND	1 3 4	540,455	0	0
JBG SMITH PPTYS	COM	46590V100	178,645	11,878	SH	DFND	1 4	11,878	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	22,795,220	687,224	SH	DFND	1 3 4	687,224	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	496,489	14,968	SH	DFND	1 4	14,968	0	0
JELD-WEN HLDG INC	COM	47580P103	204,902	11,682	SH	DFND	1 3 4	11,682	0	0
JELD-WEN HLDG INC	COM	47580P103	158,632	9,044	SH	DFND	1 4	9,044	0	0
JETBLUE AWYS CORP	COM	477143101	311,278	35,133	SH	DFND	1 4	35,133	0	0
JETBLUE AWYS CORP	COM	477143101	10,692,443	1,206,822	SH	DFND	1 3 4	1,206,822	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	315,156	30,717	SH	DFND	1 4	30,717	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	456,452	3,763	SH	DFND	1 4	3,763	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	21,535,117	177,536	SH	DFND	1 3 4	177,536	0	0
JOHNSON & JOHNSON	COM	478160104	8,010,340	48,395	SH	DFND	1 4	48,395	0	0
JOHNSON & JOHNSON	COM	478160104	545,751,055	3,297,191	SH	DFND	1 3 4	3,297,191	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	870,625	12,777	SH	DFND	1 4	12,777	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	57,992,931	851,085	SH	DFND	1 3 4	851,085	0	0
JONES LANG LASALLE INC	COM	48020Q107	27,389,328	175,798	SH	DFND	1 3 4	175,798	0	0
JONES LANG LASALLE INC	COM	48020Q107	549,818	3,529	SH	DFND	1 4	3,529	0	0
JOYY INC	ADS REPSTG COM A	46591M109	543,229	17,689	SH	DFND	1 3 4	17,689	0	0

JPMORGAN CHASE & CO	COM	46625H100	3,499,853	24,064	SH	DFND	134	24,064	0	0
JPMORGAN CHASE & CO	COM	46625H100	7,911,063	54,394	SH	DFND	14	54,394	0	0
JPMORGAN CHASE & CO	COM	46625H100	888,557,247	6,109,442	SH	DFND	134	6,109,442	0	0
JUNIPER NETWORKS INC	COM	48203R104	742,865	23,711	SH	DFND	14	23,711	0	0
JUNIPER NETWORKS INC	COM	48203R104	13,350,998	426,141	SH	DFND	134	426,141	0	0
KADANT INC	COM	48282T104	306,942	1,382	SH	DFND	14	1,382	0	0
KADANT INC	COM	48282T104	356,026	1,603	SH	DFND	134	1,603	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	134,110	1,872	SH	DFND	14	1,872	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	6,378,825	89,040	SH	DFND	134	89,040	0	0
KAMAN CORP	COM	483548103	3,820,321	157,021	SH	DFND	134	157,021	0	0
KAMAN CORP	COM	483548103	73,501	3,021	SH	DFND	14	3,021	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	884,315	4,078	SH	DFND	14	4,078	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	1,658,469	7,648	SH	DFND	134	7,648	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	23,936	13,372	SH	DFND	14	13,372	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	34,844	19,466	SH	DFND	134	19,466	0	0
KB HOME	COM	48666K109	407,113	7,873	SH	DFND	14	7,873	0	0
KB HOME	COM	48666K109	16,109,630	311,538	SH	DFND	134	311,538	0	0
KBR INC	COM	48242W106	32,498,771	499,520	SH	DFND	134	499,520	0	0
KBR INC	COM	48242W106	799,718	12,292	SH	DFND	14	12,292	0	0
KELLOGG CO	COM	487836108	1,304,797	19,359	SH	DFND	14	19,359	0	0
KELLOGG CO	COM	487836108	22,531,146	334,290	SH	DFND	134	334,290	0	0
KELLY SVCS INC	CL A	488152208	3,216,114	182,630	SH	DFND	134	182,630	0	0
KELLY SVCS INC	CL A	488152208	61,705	3,504	SH	DFND	14	3,504	0	0
KEMPER CORP	COM	488401100	11,366,050	235,517	SH	DFND	134	235,517	0	0
KEMPER CORP	COM	488401100	216,398	4,484	SH	DFND	14	4,484	0	0
KENNAMETAL INC	COM	489170100	243,302	8,570	SH	DFND	14	8,570	0	0
KENNAMETAL INC	COM	489170100	13,121,432	462,185	SH	DFND	134	462,185	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	33,666	2,061	SH	DFND	134	2,061	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	11,059,263	677,236	SH	DFND	134	677,236	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	207,914	12,732	SH	DFND	14	12,732	0	0
KEROS THERAPEUTICS INC	COM	492327101	158,872	3,954	SH	DFND	134	3,954	0	0
KEROS THERAPEUTICS INC	COM	492327101	106,798	2,658	SH	DFND	14	2,658	0	0
KEURIG DR PEPPER INC	COM	49271V100	73,790,978	2,359,801	SH	DFND	134	2,359,801	0	0
KEURIG DR PEPPER INC	COM	49271V100	554,261	17,725	SH	DFND	14	17,725	0	0
KEYCORP	COM	493267108	641,358	69,411	SH	DFND	14	69,411	0	0
KEYCORP	COM	493267108	9,395,187	1,016,795	SH	DFND	134	1,016,795	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	40,597,918	242,448	SH	DFND	134	242,448	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,556,627	15,268	SH	DFND	14	15,268	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	18,564	7,577	SH	DFND	14	7,577	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	46,692	19,058	SH	DFND	134	19,058	0	0
KFORCE INC	COM	493732101	220,563	3,520	SH	DFND	134	3,520	0	0

KFORCE INC	COM	493732101	143,429	2,289	SH	DFND	1 4	2,289	0	0
KILROY RLTY CORP	COM	49427F108	3,561,070	118,302	SH	DFND	234	118,302	0	0
KILROY RLTY CORP	COM	49427F108	161,005,853	5,350,809	SH	DFND	1 3 4	5,350,809	0	0
KILROY RLTY CORP	COM	49427F108	261,392	8,687	SH	DFND	1 4	8,687	0	0
KIMBERLY-CLARK CORP	COM	494368103	3,333,321	24,144	SH	DFND	1 4	24,144	0	0
KIMBERLY-CLARK CORP	COM	494368103	53,908,839	390,474	SH	DFND	1 3 4	390,474	0	0
KIMCO RLTY CORP	COM	49446R109	17,771,959	901,215	SH	DFND	1 3 4	901,215	0	0
KIMCO RLTY CORP	COM	49446R109	888,997	45,081	SH	DFND	1 4	45,081	0	0
KINDER MORGAN INC DEL	COM	49456B101	36,793,871	2,136,694	SH	DFND	1 3 4	2,136,694	0	0
KINDER MORGAN INC DEL	COM	49456B101	628,082	36,474	SH	DFND	1 4	36,474	0	0
KINSALE CAP GROUP INC	COM	49714P108	62,713,676	167,594	SH	DFND	1 3 4	167,594	0	0
KINSALE CAP GROUP INC	COM	49714P108	975,539	2,607	SH	DFND	1 4	2,607	0	0
KINSALE CAP GROUP INC	COM	49714P108	6,033,138	16,124	SH	DFND	134	16,124	0	0
KIRBY CORP	COM	497266106	16,992,792	220,829	SH	DFND	1 3 4	220,829	0	0
KIRBY CORP	COM	497266106	341,274	4,435	SH	DFND	1 4	4,435	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	516,903	23,138	SH	DFND	1 4	23,138	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	18,033,250	807,218	SH	DFND	1 3 4	807,218	0	0
KKR & CO INC	COM	48251W104	51,205,710	914,387	SH	DFND	134	914,387	0	0
KKR & CO INC	COM	48251W104	1,302,103,376	23,251,846	SH	DFND	1 3 4	23,251,846	0	0
KKR & CO INC	COM	48251W104	3,096,128	55,288	SH	DFND	1 4	55,288	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	76,148	6,257	SH	DFND	1 4	6,257	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	3,937,921	323,576	SH	DFND	1 3 4	323,576	0	0
KLA CORP	COM NEW	482480100	73,257,906	151,041	SH	DFND	1 3 4	151,041	0	0
KLA CORP	COM NEW	482480100	4,990,856	10,290	SH	DFND	1 4	10,290	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	8,150,650	187,371	SH	DFND	1 3 4	187,371	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	235,248	5,408	SH	DFND	1 4	5,408	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	646,329	11,633	SH	DFND	1 4	11,633	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	32,928,356	592,663	SH	DFND	1 3 4	592,663	0	0
KNOWLES CORP	COM	49926D109	172,473	9,550	SH	DFND	1 4	9,550	0	0
KNOWLES CORP	COM	49926D109	9,487,370	525,325	SH	DFND	1 3 4	525,325	0	0
KODIAK SCIENCES INC	COM	50015M109	24,440	3,542	SH	DFND	1 4	3,542	0	0
KODIAK SCIENCES INC	COM	50015M109	80,696	11,695	SH	DFND	1 3 4	11,695	0	0
KOHL'S CORP	COM	500255104	9,395,018	407,593	SH	DFND	1 3 4	407,593	0	0
KOHL'S CORP	COM	500255104	189,748	8,232	SH	DFND	1 4	8,232	0	0
KONTOOR BRANDS INC	COM	50050N103	276,765	6,574	SH	DFND	1 4	6,574	0	0
KONTOOR BRANDS INC	COM	50050N103	11,931,267	283,403	SH	DFND	1 3 4	283,403	0	0
KOPPERS HOLDINGS INC	COM	50060P106	15,353,184	450,240	SH	DFND	1 3 4	450,240	0	0
KOPPERS HOLDINGS INC	COM	50060P106	73,042	2,142	SH	DFND	1 4	2,142	0	0
KORN FERRY	COM NEW	500643200	274,452	5,540	SH	DFND	1 4	5,540	0	0
KORN FERRY	COM NEW	500643200	14,805,674	298,863	SH	DFND	1 3 4	298,863	0	0
KOSMOS ENERGY LTD	COM	500688106	322,969	53,918	SH	DFND	1 4	53,918	0	0
KRAFT HEINZ CO	COM	500754106	530,299	14,938	SH	DFND	1 4	14,938	0	0
KRAFT HEINZ CO	COM	500754106	31,694,472	892,802	SH	DFND	1 3 4	892,802	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	191,066	13,324	SH	DFND	1 4	13,324	0	0

KROGER CO	COM	501044101	2,285,704	48,632	SH	DFND	1 4	48,632	0	0
KROGER CO	COM	501044101	38,315,904	815,232	SH	DFND	1 3 4	815,232	0	0
KRYSTAL BIOTECH INC	COM	501147102	392,233	3,341	SH	DFND	1 3 4	3,341	0	0
KRYSTAL BIOTECH INC	COM	501147102	299,605	2,552	SH	DFND	1 4	2,552	0	0
KULICKE & SOFFA INDS INC	COM	501242101	19,382,008	326,022	SH	DFND	1 3 4	326,022	0	0
KULICKE & SOFFA INDS INC	COM	501242101	378,042	6,359	SH	DFND	1 4	6,359	0	0
KURA ONCOLOGY INC	COM	50127T109	111,936	10,580	SH	DFND	1 3 4	10,580	0	0
KURA ONCOLOGY INC	COM	50127T109	74,134	7,007	SH	DFND	1 4	7,007	0	0
KYMERA THERAPEUTICS INC	COM	501575104	166,471	7,241	SH	DFND	1 3 4	7,241	0	0
KYMERA THERAPEUTICS INC	COM	501575104	103,156	4,487	SH	DFND	1 4	4,487	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	202,812	15,272	SH	DFND	1 4	15,272	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	10,007,662	753,589	SH	DFND	1 3 4	753,589	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	40,208,417	205,386	SH	DFND	1 3 4	205,386	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	688,523	3,517	SH	DFND	1 4	3,517	0	0
LA Z BOY INC	COM	505336107	7,021,555	245,166	SH	DFND	1 3 4	245,166	0	0
LA Z BOY INC	COM	505336107	132,746	4,635	SH	DFND	1 4	4,635	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,590,848	6,592	SH	DFND	1 4	6,592	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	23,101,797	95,727	SH	DFND	1 3 4	95,727	0	0
LADDER CAP CORP	CL A	505743104	130,569	12,034	SH	DFND	1 4	12,034	0	0
LADDER CAP CORP	CL A	505743104	9,972,235	919,100	SH	DFND	1 3 4	919,100	0	0
LAKELAND BANCORP INC	COM	511637100	3,934,156	293,813	SH	DFND	1 3 4	293,813	0	0
LAKELAND BANCORP INC	COM	511637100	88,722	6,626	SH	DFND	1 4	6,626	0	0
LAKELAND FINL CORP	COM	511656100	6,882,464	141,848	SH	DFND	1 3 4	141,848	0	0
LAKELAND FINL CORP	COM	511656100	129,015	2,659	SH	DFND	1 4	2,659	0	0
LAM RESEARCH CORP	COM	512807108	6,215,814	9,669	SH	DFND	1 4	9,669	0	0
LAM RESEARCH CORP	COM	512807108	144,468,642	224,728	SH	DFND	1 3 4	224,728	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	964,314	9,716	SH	DFND	1 4	9,716	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	31,957,805	321,993	SH	DFND	1 3 4	321,993	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,936,332	16,845	SH	DFND	1 4	16,845	0	0
LAMB WESTON HLDGS INC	COM	513272104	30,101,380	261,865	SH	DFND	1 3 4	261,865	0	0
LANCASTER COLONY CORP	COM	513847103	464,116	2,308	SH	DFND	1 4	2,308	0	0
LANCASTER COLONY CORP	COM	513847103	15,205,823	75,617	SH	DFND	1 3 4	75,617	0	0
LANDSTAR SYS INC	COM	515098101	783,638	4,070	SH	DFND	1 4	4,070	0	0
LANDSTAR SYS INC	COM	515098101	25,463,607	132,251	SH	DFND	1 3 4	132,251	0	0
LANTHEUS HLDGS INC	COM	516544103	22,741,481	270,990	SH	DFND	1 3 4	270,990	0	0
LANTHEUS HLDGS INC	COM	516544103	674,213	8,034	SH	DFND	1 4	8,034	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,365,320	23,540	SH	DFND	1 4	23,540	0	0
LAS VEGAS SANDS CORP	COM	517834107	20,585,418	354,921	SH	DFND	1 3 4	354,921	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,563,348	16,273	SH	DFND	1 4	16,273	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	48,670,215	506,612	SH	DFND	1 3 4	506,612	0	0
LAUDER ESTEE COS INC	CL A	518439104	52,851,357	269,128	SH	DFND	1 3 4	269,128	0	0

LAUDER ESTEE COS INC	CL A	518439104	1,644,486	8,374	SH	DFND	1 4	8,374	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	184,166	15,233	SH	DFND	1 4	15,233	0	0
LAZARD LTD	SHS A	G54050102	6,172,800	192,900	SH	DFND	1 3 4	192,900	0	0
LAZARD LTD	SHS A	G54050102	260,768	8,149	SH	DFND	1 4	8,149	0	0
LCI INDS	COM	50189K103	10,834,645	85,758	SH	DFND	134	85,758	0	0
LCI INDS	COM	50189K103	345,847	2,737	SH	DFND	1 4	2,737	0	0
LCI INDS	COM	50189K103	67,049,649	530,624	SH	DFND	1 3 4	530,624	0	0
LEAR CORP	COM NEW	521865204	627,888	4,374	SH	DFND	1 4	4,374	0	0
LEAR CORP	COM NEW	521865204	31,183,797	217,233	SH	DFND	1 3 4	217,233	0	0
LEGALZOOM COM INC	COM	52466B103	148,548	12,297	SH	DFND	1 4	12,297	0	0
LEGGETT & PLATT INC	COM	524660107	292,231	9,866	SH	DFND	1 4	9,866	0	0
LEGGETT & PLATT INC	COM	524660107	14,511,253	489,914	SH	DFND	1 3 4	489,914	0	0
LEIDOS HOLDINGS INC	COM	525327102	4,975,984	56,237	SH	DFND	134	56,237	0	0
LEIDOS HOLDINGS INC	COM	525327102	899,753	10,169	SH	DFND	1 4	10,169	0	0
LEIDOS HOLDINGS INC	COM	525327102	37,345,462	422,078	SH	DFND	1 3 4	422,078	0	0
LEMAITRE VASCULAR INC	COM	525558201	7,425,290	110,364	SH	DFND	1 3 4	110,364	0	0
LEMAITRE VASCULAR INC	COM	525558201	156,897	2,332	SH	DFND	1 4	2,332	0	0
LENDINGCLUB CORP	COM NEW	52603A208	110,234	11,306	SH	DFND	1 4	11,306	0	0
LENNAR CORP	CL A	526057104	22,354,479	178,393	SH	DFND	134	178,393	0	0
LENNAR CORP	CL A	526057104	261,064,212	2,083,347	SH	DFND	1 3 4	2,083,347	0	0
LENNAR CORP	CL A	526057104	2,322,746	18,536	SH	DFND	1 4	18,536	0	0
LENNAR CORP	CL B	526057302	115,692	1,024	SH	DFND	1 4	1,024	0	0
LENNAR CORP	CL B	526057302	7,601,521	67,282	SH	DFND	1 3 4	67,282	0	0
LENNOX INTL INC	COM	526107107	776,373	2,381	SH	DFND	1 4	2,381	0	0
LENNOX INTL INC	COM	526107107	47,052,226	144,301	SH	DFND	1 3 4	144,301	0	0
LESLIES INC	COM	527064109	7,797,512	830,406	SH	DFND	1 3 4	830,406	0	0
LESLIES INC	COM	527064109	178,889	19,051	SH	DFND	1 4	19,051	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	23,663	10,333	SH	DFND	1 4	10,333	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	376,650	164,476	SH	DFND	1 3 4	164,476	0	0
LGI HOMES INC	COM	50187T106	300,804	2,230	SH	DFND	1 4	2,230	0	0
LGI HOMES INC	COM	50187T106	15,918,234	118,009	SH	DFND	1 3 4	118,009	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	16,105	202	SH	DFND	134	202	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	134,425	1,686	SH	DFND	1 4	1,686	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	2,757,860	34,590	SH	DFND	1 3 4	34,590	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	59,042	737	SH	DFND	134	737	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	3,048,424	38,053	SH	DFND	1 3 4	38,053	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	782,114	9,763	SH	DFND	1 4	9,763	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	244,511	18,288	SH	DFND	1 4	18,288	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	238,541	27,673	SH	DFND	1 3 4	27,673	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	131,739	15,283	SH	DFND	1 4	15,283	0	0
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	98,931	2,497	SH	DFND	1 3 4	2,497	0	0
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	175,120	4,420	SH	DFND	1 4	4,420	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	374,301	11,436	SH	DFND	1 4	11,436	0	0

LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	687	21	SH	DFND	134	21	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	118,268	1,749	SH	DFND	14	1,749	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	1,497,159	22,140	SH	DFND	134	22,140	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	45,205,996	668,530	SH	DFND	134	668,530	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	360,490,774	4,788,666	SH	DFND	134	4,788,666	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	1,090,506	14,486	SH	DFND	14	14,486	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	16,056,918	213,295	SH	DFND	134	213,295	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	81,330	14,654	SH	DFND	14	14,654	0	0
LIFE STORAGE INC	COM	53223X107	41,639,216	313,171	SH	DFND	134	313,171	0	0
LIFE STORAGE INC	COM	53223X107	840,972	6,325	SH	DFND	14	6,325	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	96,560	4,909	SH	DFND	14	4,909	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	85,510,823	4,347,271	SH	DFND	134	4,347,271	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	2,087	108	SH	DFND	134	108	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	33,924,843	3,715,755	SH	DFND	134	3,715,755	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	109,149	11,955	SH	DFND	14	11,955	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	746	86	SH	DFND	134	86	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	129,636	1,798	SH	DFND	14	1,798	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	6,940,490	96,262	SH	DFND	134	96,262	0	0
LIGHT & WONDER INC	COM	80874P109	702,178	10,212	SH	DFND	14	10,212	0	0
LIGHT & WONDER INC	COM	80874P109	23,059,148	335,357	SH	DFND	134	335,357	0	0
LIGHTWAVE LOGIC INC	COM	532275104	94,374	13,540	SH	DFND	14	13,540	0	0
LILLY ELI & CO	COM	532457108	29,771,319	63,481	SH	DFND	14	63,481	0	0
LILLY ELI & CO	COM	532457108	551,666,334	1,176,311	SH	DFND	134	1,176,311	0	0
LILLY ELI & CO	COM	532457108	11,703	25	SH	DFND	134	25	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	12,402,900	62,451	SH	DFND	134	62,451	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	1,285,136	6,470	SH	DFND	14	6,470	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	127,880,774	643,814	SH	DFND	134	643,814	0	0
LINCOLN NATL CORP IND	COM	534187109	492	19	SH	DFND	134	19	0	0
LINCOLN NATL CORP IND	COM	534187109	373,958	14,517	SH	DFND	14	14,517	0	0
LINCOLN NATL CORP IND	COM	534187109	24,505,951	951,318	SH	DFND	134	951,318	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	362	33	SH	DFND	134	33	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	18,679,839	1,716,897	SH	DFND	134	1,716,897	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	39,288	3,611	SH	DFND	14	3,611	0	0
LINDE PLC	SHS	G54950103	12,756,519	33,474	SH	DFND	134	33,474	0	0
LINDE PLC	SHS	G54950103	4,470,449	11,731	SH	DFND	14	11,731	0	0
LINDE PLC	SHS	G54950103	448,457,610	1,176,807	SH	DFND	134	1,176,807	0	0
LINDSAY CORP	COM	535555106	7,507,680	62,910	SH	DFND	134	62,910	0	0
LINDSAY CORP	COM	535555106	155,977	1,307	SH	DFND	14	1,307	0	0



LINEAGE CELL THERAPEUTICS IN	COM	53566P109	21,481	15,235	SH	DFND	1 4	15,235	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	110,487	13,232	SH	DFND	1 4	13,232	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	94,388	12,024	SH	DFND	1 3 4	12,024	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	42,681	5,437	SH	DFND	1 4	5,437	0	0
LIQUIDITY SVCS INC	COM	53635B107	44,320	2,686	SH	DFND	1 4	2,686	0	0
LIQUIDITY SVCS INC	COM	53635B107	2,149,357	130,264	SH	DFND	1 3 4	130,264	0	0
LITHIA MTRS INC	COM	536797103	30,811,512	101,317	SH	DFND	1 3 4	101,317	0	0
LITHIA MTRS INC	COM	536797103	613,085	2,016	SH	DFND	1 4	2,016	0	0
LITTELFUSE INC	COM	537008104	10,835,702	37,198	SH	DFND	134	37,198	0	0
LITTELFUSE INC	COM	537008104	77,852,306	267,249	SH	DFND	1 3 4	267,249	0	0
LITTELFUSE INC	COM	537008104	524,649	1,801	SH	DFND	1 4	1,801	0	0
LIVANOVA PLC	SHS	G5509L101	298,500	5,804	SH	DFND	1 4	5,804	0	0
LIVANOVA PLC	SHS	G5509L101	10,746,865	208,961	SH	DFND	1 3 4	208,961	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,207,208	13,250	SH	DFND	1 4	13,250	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	617,761,242	6,780,389	SH	DFND	1 3 4	6,780,389	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	25,672,915	281,779	SH	DFND	134	281,779	0	0
LIVENT CORP	COM	53814L108	1,215	44	SH	DFND	134	44	0	0
LIVENT CORP	COM	53814L108	83,900,168	3,058,701	SH	DFND	1 3 4	3,058,701	0	0
LIVENT CORP	COM	53814L108	584,862	21,322	SH	DFND	1 4	21,322	0	0
LIVERAMP HLDGS INC	COM	53815P108	10,300,907	360,676	SH	DFND	1 3 4	360,676	0	0
LIVERAMP HLDGS INC	COM	53815P108	193,551	6,777	SH	DFND	1 4	6,777	0	0
LKQ CORP	COM	501889208	1,156,485	19,847	SH	DFND	1 4	19,847	0	0
LKQ CORP	COM	501889208	17,003,361	291,803	SH	DFND	1 3 4	291,803	0	0
LOCKHEED MARTIN CORP	COM	539830109	7,808,505	16,961	SH	DFND	1 4	16,961	0	0
LOCKHEED MARTIN CORP	COM	539830109	126,244,483	274,218	SH	DFND	1 3 4	274,218	0	0
LOEWS CORP	COM	540424108	837,495	14,104	SH	DFND	1 4	14,104	0	0
LOEWS CORP	COM	540424108	12,058,594	203,075	SH	DFND	1 3 4	203,075	0	0
LOUISIANA PAC CORP	COM	546347105	19,881,097	265,152	SH	DFND	1 3 4	265,152	0	0
LOUISIANA PAC CORP	COM	546347105	358,929	4,787	SH	DFND	1 4	4,787	0	0
LOWES COS INC	COM	548661107	147,782,267	654,773	SH	DFND	1 3 4	654,773	0	0
LOWES COS INC	COM	548661107	8,075,546	35,780	SH	DFND	1 4	35,780	0	0
LPL FINL HLDGS INC	COM	50212V100	2,026,230	9,319	SH	DFND	1 4	9,319	0	0
LPL FINL HLDGS INC	COM	50212V100	1,408,729	6,479	SH	DFND	1 3 4	6,479	0	0
LTC PPTYS INC	COM	502175102	7,629,965	231,071	SH	DFND	1 3 4	231,071	0	0
LTC PPTYS INC	COM	502175102	143,835	4,356	SH	DFND	1 4	4,356	0	0
LUCID GROUP INC	COM	549498103	382,340	55,492	SH	DFND	1 4	55,492	0	0
LUFAX HOLDING LTD	ADS REP SHS CL A	54975P102	109,029	76,244	SH	DFND	1 3 4	76,244	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,157,826	8,343	SH	DFND	1 4	8,343	0	0
LULULEMON ATHLETICA INC	COM	550021109	39,371,195	104,019	SH	DFND	1 3 4	104,019	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	129	47	SH	DFND	134	47	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	5,606,693	2,216,084	SH	DFND	1 3 4	2,216,084	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	241,978	107,070	SH	DFND	1 4	107,070	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	11,644,467	5,152,419	SH	DFND	1 3 4	5,152,419	0	0
LUMENTUM HLDGS INC	COM	55024U109	288,699	5,089	SH	DFND	1 4	5,089	0	0

LUMENTUM HLDGS INC	COM	55024U109	14,344,067	252,848	SH	DFND	1 3 4	252,848	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	221,254	32,159	SH	DFND	1 4	32,159	0	0
LXP INDUSTRIAL TRUST	COM	529043101	15,900,144	1,630,784	SH	DFND	1 3 4	1,630,784	0	0
LXP INDUSTRIAL TRUST	COM	529043101	300,232	30,793	SH	DFND	1 4	30,793	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	132,021	41,516	SH	DFND	1 3 4	41,516	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	59,304	18,649	SH	DFND	1 4	18,649	0	0
LYFT INC	CL A COM	55087P104	350,879	36,588	SH	DFND	1 4	36,588	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,770,390	19,279	SH	DFND	1 4	19,279	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	25,839,492	281,384	SH	DFND	1 3 4	281,384	0	0
M & T BK CORP	COM	55261F104	1,525,590	12,327	SH	DFND	1 4	12,327	0	0
M & T BK CORP	COM	55261F104	990	8	SH	DFND	134	8	0	0
M & T BK CORP	COM	55261F104	22,463,678	181,510	SH	DFND	1 3 4	181,510	0	0
M D C HLDGS INC	COM	552676108	291,751	6,238	SH	DFND	1 4	6,238	0	0
M D C HLDGS INC	COM	552676108	11,890,363	254,277	SH	DFND	134	254,277	0	0
M D C HLDGS INC	COM	552676108	72,167,420	1,543,028	SH	DFND	1 3 4	1,543,028	0	0
M/I HOMES INC	COM	55305B101	249,363	2,860	SH	DFND	1 4	2,860	0	0
M/I HOMES INC	COM	55305B101	13,831,647	158,638	SH	DFND	1 3 4	158,638	0	0
MACERICH CO	COM	554382101	258,838	22,967	SH	DFND	1 4	22,967	0	0
MACERICH CO	COM	554382101	13,509,270	1,198,693	SH	DFND	1 3 4	1,198,693	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	13,092,239	199,790	SH	DFND	1 3 4	199,790	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	420,899	6,423	SH	DFND	1 4	6,423	0	0
MACROGENICS INC	COM	556099109	35,743	6,681	SH	DFND	1 4	6,681	0	0
MACROGENICS INC	COM	556099109	1,425,957	266,534	SH	DFND	1 3 4	266,534	0	0
MACYS INC	COM	55616P104	323,423	20,151	SH	DFND	1 4	20,151	0	0
MACYS INC	COM	55616P104	16,086,706	1,002,287	SH	DFND	1 3 4	1,002,287	0	0
MADDEN STEVEN LTD	COM	556269108	13,330,231	407,777	SH	DFND	1 3 4	407,777	0	0
MADDEN STEVEN LTD	COM	556269108	290,745	8,894	SH	DFND	1 4	8,894	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	259,885	1,382	SH	DFND	1 4	1,382	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	508,893	2,203	SH	DFND	1 3 4	2,203	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	371,448	1,608	SH	DFND	1 4	1,608	0	0
MAGNA INTL INC	COM	559222401	2,085,672	36,954	SH	DFND	134	36,954	0	0
MAGNA INTL INC	COM	559222401	212,730,825	3,769,150	SH	DFND	1 3 4	3,769,150	0	0
MAGNITE INC	COM	55955D100	203,357	14,898	SH	DFND	1 4	14,898	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	420,090	20,100	SH	DFND	1 3 4	20,100	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	449,706	21,517	SH	DFND	1 4	21,517	0	0
MALIBU BOATS INC	COM CL A	56117J100	81,420	1,388	SH	DFND	1 3 4	1,388	0	0
MALIBU BOATS INC	COM CL A	56117J100	135,505	2,310	SH	DFND	1 4	2,310	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	104,916,213	524,896	SH	DFND	1 3 4	524,896	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	1,471,717	7,363	SH	DFND	1 4	7,363	0	0
MANNKIND CORP	COM NEW	56400P706	121,078	29,749	SH	DFND	1 4	29,749	0	0
MANNKIND CORP	COM NEW	56400P706	153,712	37,767	SH	DFND	1 3 4	37,767	0	0
MANPOWERGROUP INC WIS	COM	56418H100	297,908	3,752	SH	DFND	1 4	3,752	0	0

MANPOWERGROUP INC WIS	COM	56418H100	14,736,005	185,592	SH	DFND	1 3 4	185,592	0	0
MANULIFE FINL CORP	COM	56501R106	2,031,698	107,366	SH	DFND	1 3 4	107,366	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	275,537	19,880	SH	DFND	1 4	19,880	0	0
MARATHON OIL CORP	COM	565849106	1,066,079	46,311	SH	DFND	1 4	46,311	0	0
MARATHON OIL CORP	COM	565849106	15,906,428	690,983	SH	DFND	1 3 4	690,983	0	0
MARATHON PETE CORP	COM	56585A102	311,597,874	2,672,366	SH	DFND	1 3 4	2,672,366	0	0
MARATHON PETE CORP	COM	56585A102	3,387,317	29,051	SH	DFND	134	29,051	0	0
MARATHON PETE CORP	COM	56585A102	957,286	8,210	SH	DFND	1 4	8,210	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	137,899	11,094	SH	DFND	1 4	11,094	0	0
MARCUS & MILLICHAP INC	COM	566324109	4,467,518	141,781	SH	DFND	1 3 4	141,781	0	0
MARCUS & MILLICHAP INC	COM	566324109	84,352	2,677	SH	DFND	1 4	2,677	0	0
MARCUS CORP DEL	COM	566330106	38,172	2,574	SH	DFND	1 4	2,574	0	0
MARCUS CORP DEL	COM	566330106	2,041,439	137,656	SH	DFND	1 3 4	137,656	0	0
MARINEMAX INC	COM	567908108	77,509	2,269	SH	DFND	1 4	2,269	0	0
MARINEMAX INC	COM	567908108	4,395,094	128,662	SH	DFND	1 3 4	128,662	0	0
MARKEL GROUP INC	COM	570535104	1,348,601	975	SH	DFND	1 4	975	0	0
MARKEL GROUP INC	COM	570535104	31,565,128	22,820	SH	DFND	134	22,820	0	0
MARKEL GROUP INC	COM	570535104	758,008,922	548,019	SH	DFND	1 3 4	548,019	0	0
MARKETAXESS HLDGS INC	COM	57060D108	12,139,559	46,437	SH	DFND	1 3 4	46,437	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,157,045	4,426	SH	DFND	1 4	4,426	0	0
MARQETA INC	CLASS A COM	57142B104	257,311	52,836	SH	DFND	1 4	52,836	0	0
MARRIOTT INTL INC NEW	CL A	571903202	52,239,415	284,389	SH	DFND	1 3 4	284,389	0	0
MARRIOTT INTL INC NEW	CL A	571903202	3,476,516	18,926	SH	DFND	1 4	18,926	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	3,576,009	29,138	SH	DFND	234	29,138	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	333,921	2,721	SH	DFND	1 4	2,721	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	152,184,581	1,240,096	SH	DFND	1 3 4	1,240,096	0	0
MARSH & MCLENNAN COS INC	COM	571748102	161,182,680	856,990	SH	DFND	1 3 4	856,990	0	0
MARSH & MCLENNAN COS INC	COM	571748102	5,938,438	31,574	SH	DFND	1 4	31,574	0	0
MARTEN TRANS LTD	COM	573075108	144,566	6,724	SH	DFND	1 4	6,724	0	0
MARTEN TRANS LTD	COM	573075108	7,055,741	328,174	SH	DFND	1 3 4	328,174	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	17,286,035	37,440	SH	DFND	134	37,440	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	2,127,929	4,609	SH	DFND	1 4	4,609	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	432,458,562	936,686	SH	DFND	1 3 4	936,686	0	0
MARVELL TECHNOLOGY INC	COM	573874104	20,373,443	340,807	SH	DFND	1 3 4	340,807	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,807,747	63,696	SH	DFND	1 4	63,696	0	0
MASCO CORP	COM	574599106	961,230	16,752	SH	DFND	1 4	16,752	0	0
MASCO CORP	COM	574599106	14,667,418	255,619	SH	DFND	1 3 4	255,619	0	0
MASIMO CORP	COM	574795100	933,986	5,676	SH	DFND	1 4	5,676	0	0
MASIMO CORP	COM	574795100	29,407,554	178,715	SH	DFND	1 3 4	178,715	0	0
MASONITE INTL CORP	COM	575385109	268,905	2,625	SH	DFND	1 4	2,625	0	0
MASONITE INTL CORP	COM	575385109	349,013	3,407	SH	DFND	1 3 4	3,407	0	0
MASTEC INC	COM	576323109	30,484,745	258,411	SH	DFND	1 3 4	258,411	0	0

MASTEC INC	COM	576323109	546,201	4,630	SH	DFND	1 4	4,630	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	8,365,820	719,331	SH	DFND	1 3 4	719,331	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	160,238	13,778	SH	DFND	1 4	13,778	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	24,752,729	62,936	SH	DFND	1 4	62,936	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	36,986,026	94,040	SH	DFND	134	94,040	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,075,558,690	2,734,703	SH	DFND	1 3 4	2,734,703	0	0
MATADOR RES CO	COM	576485205	642,437	12,279	SH	DFND	1 4	12,279	0	0
MATADOR RES CO	COM	576485205	41,065,392	784,889	SH	DFND	1 3 4	784,889	0	0
MATCH GROUP INC NEW	COM	57667L107	1,316,098	31,448	SH	DFND	1 4	31,448	0	0
MATCH GROUP INC NEW	COM	57667L107	12,704,907	303,582	SH	DFND	1 3 4	303,582	0	0
MATERION CORP	COM	576690101	13,450,248	117,778	SH	DFND	1 3 4	117,778	0	0
MATERION CORP	COM	576690101	277,049	2,426	SH	DFND	1 4	2,426	0	0
MATIV HOLDINGS INC	COM	808541106	87,545	5,790	SH	DFND	1 4	5,790	0	0
MATIV HOLDINGS INC	COM	808541106	4,629,003	306,151	SH	DFND	1 3 4	306,151	0	0
MATSON INC	COM	57686G105	294,208	3,785	SH	DFND	1 4	3,785	0	0
MATSON INC	COM	57686G105	16,109,776	207,253	SH	DFND	1 3 4	207,253	0	0
MATTEL INC	COM	577081102	25,455,169	1,302,721	SH	DFND	1 3 4	1,302,721	0	0
MATTEL INC	COM	577081102	512,280	26,217	SH	DFND	1 4	26,217	0	0
MATTERPORT INC	COM CL A	577096100	83,929	26,644	SH	DFND	1 4	26,644	0	0
MATTHEWS INTL CORP	CL A	577128101	7,375,220	173,046	SH	DFND	1 3 4	173,046	0	0
MATTHEWS INTL CORP	CL A	577128101	138,557	3,251	SH	DFND	1 4	3,251	0	0
MAXCYTE INC	COM	57777K106	42,940	9,355	SH	DFND	1 4	9,355	0	0
MAXCYTE INC	COM	57777K106	84,217	18,348	SH	DFND	1 3 4	18,348	0	0
MAXIMUS INC	COM	577933104	607,289	7,186	SH	DFND	1 4	7,186	0	0
MAXIMUS INC	COM	577933104	19,642,997	232,434	SH	DFND	1 3 4	232,434	0	0
MAXLINEAR INC	COM	57776J100	278,044	8,810	SH	DFND	1 4	8,810	0	0
MAXLINEAR INC	COM	57776J100	13,289,790	421,096	SH	DFND	1 3 4	421,096	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,633,382	18,725	SH	DFND	1 4	18,725	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	23,903,898	274,033	SH	DFND	1 3 4	274,033	0	0
MCDONALDS CORP	COM	580135101	9,119,410	30,560	SH	DFND	1 4	30,560	0	0
MCDONALDS CORP	COM	580135101	263,299,079	882,340	SH	DFND	1 3 4	882,340	0	0
MCGRATH RENTCORP	COM	580589109	278,180	3,008	SH	DFND	1 3 4	3,008	0	0
MCGRATH RENTCORP	COM	580589109	269,857	2,918	SH	DFND	1 4	2,918	0	0
MCKESSON CORP	COM	58155Q103	2,346,786	5,492	SH	DFND	1 4	5,492	0	0
MCKESSON CORP	COM	58155Q103	67,749,147	158,548	SH	DFND	1 3 4	158,548	0	0
MDU RES GROUP INC	COM	552690109	315,105	15,048	SH	DFND	1 4	15,048	0	0
MDU RES GROUP INC	COM	552690109	15,694,111	749,480	SH	DFND	1 3 4	749,480	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	19,849,465	2,645,137	SH	DFND	1 3 4	2,645,137	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	9,858	1,064	SH	DFND	234	1,064	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	409,394	44,211	SH	DFND	1 4	44,211	0	0
MEDIFAST INC	COM	58470H101	116,859	1,268	SH	DFND	1 4	1,268	0	0
MEDIFAST INC	COM	58470H101	5,951,324	64,576	SH	DFND	1 3 4	64,576	0	0
MEDPACE HLDGS INC	COM	58506Q109	668,153	2,782	SH	DFND	1 4	2,782	0	0
MEDPACE HLDGS INC	COM	58506Q109	23,417,537	97,504	SH	DFND	1 3 4	97,504	0	0
MEDTRONIC PLC	SHS	G5960L103	2,177,039	24,711	SH	DFND	1 4	24,711	0	0
MEDTRONIC PLC	SHS	G5960L103	307,080,656	3,485,592	SH	DFND	1 3 4	3,485,592	0	0

MEDTRONIC PLC	SHS	G5960L103	1,856,522	21,073	SH	DFND	134	21,073	0	0
MERCADOLIBRE INC	COM	58733R102	55,265,144	46,653	SH	DFND	1 3 4	45,215	0	1,438
MERCER INTL INC	COM	588056101	1,829,977	226,763	SH	DFND	1 3 4	226,763	0	0
MERCK & CO INC	COM	58933Y105	8,495,358	73,623	SH	DFND	1 4	73,623	0	0
MERCK & CO INC	COM	58933Y105	2,607,492	22,597	SH	DFND	134	22,597	0	0
MERCK & CO INC	COM	58933Y105	667,799,085	5,787,322	SH	DFND	1 3 4	5,787,322	0	0
MERCURY GENL CORP NEW	COM	589400100	4,488,556	148,284	SH	DFND	1 3 4	148,284	0	0
MERCURY GENL CORP NEW	COM	589400100	86,209	2,848	SH	DFND	1 4	2,848	0	0
MERCURY SYS INC	COM	589378108	7,408,037	214,167	SH	DFND	1 3 4	214,167	0	0
MERCURY SYS INC	COM	589378108	127,741	3,693	SH	DFND	1 4	3,693	0	0
MERIT MED SYS INC	COM	589889104	27,238,370	325,662	SH	DFND	1 3 4	325,662	0	0
MERIT MED SYS INC	COM	589889104	561,643	6,715	SH	DFND	1 4	6,715	0	0
MERITAGE HOMES CORP	COM	59001A102	37,286,123	262,080	SH	DFND	1 3 4	262,080	0	0
MERITAGE HOMES CORP	COM	59001A102	550,300	3,868	SH	DFND	1 4	3,868	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	62,369	18,957	SH	DFND	1 3 4	18,957	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	37,447	11,382	SH	DFND	1 4	11,382	0	0
MESA LABS INC	COM	59064R109	3,092,360	24,071	SH	DFND	134	24,071	0	0
MESA LABS INC	COM	59064R109	17,213,476	133,957	SH	DFND	1 3 4	133,957	0	0
MESA LABS INC	COM	59064R109	78,257	609	SH	DFND	1 4	609	0	0
META PLATFORMS INC	CL A	30303M102	47,616,009	165,921	SH	DFND	1 4	165,921	0	0
META PLATFORMS INC	CL A	30303M102	893,101,847	3,112,070	SH	DFND	1 3 4	3,112,070	0	0
METHODE ELECTRS INC	COM	591520200	6,845,018	204,207	SH	DFND	1 3 4	204,207	0	0
METHODE ELECTRS INC	COM	591520200	125,868	3,755	SH	DFND	1 4	3,755	0	0
METLIFE INC	COM	59156R108	39,464,893	698,123	SH	DFND	1 3 4	698,123	0	0
METLIFE INC	COM	59156R108	679,999	12,029	SH	DFND	1 4	12,029	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	20,986	16	SH	DFND	134	16	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	178,009,223	135,715	SH	DFND	1 3 4	135,715	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	3,412,887	2,602	SH	DFND	1 4	2,602	0	0
MFA FINL INC	COM	55272X607	122,179	10,870	SH	DFND	1 4	10,870	0	0
MGE ENERGY INC	COM	55277P104	324,113	4,097	SH	DFND	1 4	4,097	0	0
MGIC INVT CORP WIS	COM	552848103	338,775	21,455	SH	DFND	1 4	21,455	0	0
MGIC INVT CORP WIS	COM	552848103	16,656,634	1,054,885	SH	DFND	1 3 4	1,054,885	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	14,239,303	324,210	SH	DFND	1 3 4	324,210	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	981,436	22,346	SH	DFND	1 4	22,346	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	199,169	1,874	SH	DFND	1 4	1,874	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	9,384,099	88,296	SH	DFND	1 3 4	88,296	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	795,520,765	8,879,571	SH	DFND	1 3 4	8,879,570	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	22,971,509	256,406	SH	DFND	134	256,406	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	5,137,449	57,344	SH	DFND	1 4	57,344	0	0
MICRON TECHNOLOGY INC	COM	595112103	75,174,866	1,191,172	SH	DFND	1 3 4	1,191,172	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,283,153	20,332	SH	DFND	1 4	20,332	0	0
MICROSOFT CORP	COM	594918104	5,087,495,970	14,939,496	SH	DFND	1 3 4	14,939,496	0	0
MICROSOFT CORP	COM	594918104	190,113,947	558,272	SH	DFND	1 4	558,272	0	0

MICROSOFT CORP	COM	594918104	96,667,208	283,864	SH	DFND	134	283,864	0	0
MICROSTRATEGY INC	CL A NEW	594972408	447,201	1,306	SH	DFND	14	1,306	0	0
MICROVAST HOLDINGS INC	COM	59516C106	17,858	11,161	SH	DFND	14	11,161	0	0
MICROVISION INC DEL	COM NEW	594960304	95,649	20,884	SH	DFND	14	20,884	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	19,155,924	126,142	SH	DFND	134	126,142	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	1,313,741	8,651	SH	DFND	14	8,651	0	0
MIDDLEBY CORP	COM	596278101	587,033	3,971	SH	DFND	14	3,971	0	0
MIDDLEBY CORP	COM	596278101	29,116,745	196,961	SH	DFND	134	196,961	0	0
MIDDLESEX WTR CO	COM	596680108	167,047	2,071	SH	DFND	14	2,071	0	0
MIDDLESEX WTR CO	COM	596680108	7,955,576	98,631	SH	DFND	134	98,631	0	0
MILLERKNOLL INC	COM	600544100	6,410,352	433,718	SH	DFND	134	433,718	0	0
MILLERKNOLL INC	COM	600544100	119,260	8,069	SH	DFND	14	8,069	0	0
MIMEDX GROUP INC	COM	602496101	80,411	12,165	SH	DFND	14	12,165	0	0
MIMEDX GROUP INC	COM	602496101	732,910	110,879	SH	DFND	134	110,879	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,472,004	181,522	SH	DFND	134	181,522	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	199,434	3,457	SH	DFND	14	3,457	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	129,164	3,575	SH	DFND	14	3,575	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	268,121	7,421	SH	DFND	134	7,421	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	1,323,508	727,202	SH	DFND	134	727,202	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	179,858	21,285	SH	DFND	14	21,285	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	81,697	3,158	SH	DFND	14	3,158	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	141,509	5,470	SH	DFND	134	5,470	0	0
MISTER CAR WASH INC	COM	60646V105	4,318,366	447,499	SH	DFND	134	447,499	0	0
MISTER CAR WASH INC	COM	60646V105	53,770	5,572	SH	DFND	14	5,572	0	0
MITEK SYS INC	COM NEW	606710200	88,227	8,139	SH	DFND	134	8,139	0	0
MITEK SYS INC	COM NEW	606710200	54,602	5,037	SH	DFND	14	5,037	0	0
MKS INSTRS INC	COM	55306N104	534,122	4,941	SH	DFND	14	4,941	0	0
MKS INSTRS INC	COM	55306N104	14,068,419	130,166	SH	DFND	134	130,166	0	0
MKS INSTRS INC	COM	55306N104	86,043,601	795,963	SH	DFND	134	795,963	0	0
MOBILEYE GLOBAL INC	COMMON CLASS A	60741F104	23,611,280	614,557	SH	DFND	134	614,557	0	0
MODEL N INC	COM	607525102	328,105	9,279	SH	DFND	134	9,279	0	0
MODEL N INC	COM	607525102	155,902	4,409	SH	DFND	14	4,409	0	0
MODERNA INC	COM	60770K107	43,244,281	355,920	SH	DFND	134	355,920	0	0
MODERNA INC	COM	60770K107	758,646	6,244	SH	DFND	14	6,244	0	0
MODINE MFG CO	COM	607828100	86,897,610	2,631,666	SH	DFND	134	2,631,666	0	0
MODINE MFG CO	COM	607828100	2,087	63	SH	DFND	134	63	0	0
MODINE MFG CO	COM	607828100	193,497	5,860	SH	DFND	14	5,860	0	0
MODIVCARE INC	COM	60783X104	3,315,068	73,326	SH	DFND	134	73,326	0	0
MODIVCARE INC	COM	60783X104	68,131	1,507	SH	DFND	14	1,507	0	0
MOELIS & CO	CL A	60786M105	492	11	SH	DFND	134	11	0	0
MOELIS & CO	CL A	60786M105	343,042	7,566	SH	DFND	14	7,566	0	0
MOELIS & CO	CL A	60786M105	36,369,074	802,141	SH	DFND	134	802,141	0	0
MOHAWK INDS INC	COM	608190104	5,903,435	57,226	SH	DFND	134	57,226	0	0
MOHAWK INDS INC	COM	608190104	406,244	3,938	SH	DFND	14	3,938	0	0
MOLINA HEALTHCARE	COM	60855R100	20,472,271	67,960	SH	DFND	134	67,960	0	0

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MOLINA HEALTHCARE INC	COM	60855R100	1,723,093	5,720	SH	DFND	1 4	5,720	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	857,368	13,022	SH	DFND	1 4	13,022	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	13,734,356	208,602	SH	DFND	1 3 4	208,602	0	0
MONARCH CASINO & RESORT INC	COM	609027107	5,354,905	76,010	SH	DFND	1 3 4	76,010	0	0
MONARCH CASINO & RESORT INC	COM	609027107	112,086	1,591	SH	DFND	1 4	1,591	0	0
MONDAY COM LTD	SHS	M7S64H106	252,207	1,473	SH	DFND	1 3 4	1,473	0	0
MONDELEZ INTL INC	CL A	609207105	1,845,309	25,299	SH	DFND	1 4	25,299	0	0
MONDELEZ INTL INC	CL A	609207105	109,974,411	1,507,738	SH	DFND	1 3 4	1,507,738	0	0
MONGODB INC	CL A	60937P106	15,641,047	38,057	SH	DFND	1 3 4	38,057	0	0
MONGODB INC	CL A	60937P106	3,225,039	7,847	SH	DFND	1 4	7,847	0	0
MONOLITHIC PWR SYS INC	COM	609839105	7,760,283	14,368	SH	DFND	134	14,368	0	0
MONOLITHIC PWR SYS INC	COM	609839105	2,928,587	5,421	SH	DFND	1 4	5,421	0	0
MONOLITHIC PWR SYS INC	COM	609839105	91,822,893	169,970	SH	DFND	1 3 4	169,970	0	0
MONRO INC	COM	610236101	7,261,881	178,732	SH	DFND	1 3 4	178,732	0	0
MONRO INC	COM	610236101	134,485	3,310	SH	DFND	1 4	3,310	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	3,204,693	55,792	SH	DFND	1 4	55,792	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	81,838,675	1,424,768	SH	DFND	1 3 4	1,424,768	0	0
MONTAUK RENEWABLES INC	COM	61218C103	78,306	10,525	SH	DFND	1 3 4	10,525	0	0
MONTAUK RENEWABLES INC	COM	61218C103	58,568	7,872	SH	DFND	1 4	7,872	0	0
MOODYS CORP	COM	615369105	838,192,965	2,410,540	SH	DFND	1 3 4	2,410,540	0	0
MOODYS CORP	COM	615369105	43,190,303	124,209	SH	DFND	134	124,209	0	0
MOODYS CORP	COM	615369105	3,864,907	11,115	SH	DFND	1 4	11,115	0	0
MOOG INC	CL A	615394202	334,399	3,084	SH	DFND	1 4	3,084	0	0
MOOG INC	CL A	615394202	17,650,779	162,785	SH	DFND	1 3 4	162,785	0	0
MORGAN STANLEY	COM NEW	617446448	1,910,227	22,368	SH	DFND	1 4	22,368	0	0
MORGAN STANLEY	COM NEW	617446448	446,929,711	5,233,369	SH	DFND	1 3 4	5,233,369	0	0
MORGAN STANLEY	COM NEW	617446448	2,962,440	34,689	SH	DFND	134	34,689	0	0
MORNINGSTAR INC	COM	617700109	19,162,509	97,733	SH	DFND	1 3 4	97,733	0	0
MORNINGSTAR INC	COM	617700109	3,182,335	16,231	SH	DFND	134	16,231	0	0
MORNINGSTAR INC	COM	617700109	601,935	3,070	SH	DFND	1 4	3,070	0	0
MORPHIC HLDG INC	COM	61775R105	203,521	3,550	SH	DFND	1 4	3,550	0	0
MORPHIC HLDG INC	COM	61775R105	300,295	5,238	SH	DFND	1 3 4	5,238	0	0
MOSAIC CO NEW	COM	61945C103	14,287,665	408,219	SH	DFND	1 3 4	408,219	0	0
MOSAIC CO NEW	COM	61945C103	862,890	24,654	SH	DFND	1 4	24,654	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	3,414,952	11,644	SH	DFND	1 4	11,644	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	13,784	47	SH	DFND	134	47	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	77,489,267	264,216	SH	DFND	1 3 4	264,216	0	0
MOVADO GROUP INC	COM	624580106	2,400,829	89,483	SH	DFND	1 3 4	89,483	0	0
MOVADO GROUP INC	COM	624580106	43,626	1,626	SH	DFND	1 4	1,626	0	0
MP MATERIALS CORP	COM CL A	553368101	179,494	7,845	SH	DFND	1 4	7,845	0	0
MP MATERIALS CORP	COM CL A	553368101	7,777,804	339,939	SH	DFND	1 3 4	339,939	0	0
MR COOPER GROUP INC	COM	62482R107	358,582	7,081	SH	DFND	1 4	7,081	0	0
MR COOPER GROUP INC	COM	62482R107	19,230,540	379,750	SH	DFND	1 3 4	379,750	0	0
MSA SAFETY INC	COM	553498106	526,751	3,028	SH	DFND	1 4	3,028	0	0

MSA SAFETY INC	COM	553498106	10,170,691	58,483	SH	DFND	134	58,483	0	0
MSA SAFETY INC	COM	553498106	69,546,250	399,783	SH	DFND	1 3 4	399,783	0	0
MSC INDL DIRECT INC	CL A	553530106	16,572,241	173,932	SH	DFND	1 3 4	173,932	0	0
MSC INDL DIRECT INC	CL A	553530106	325,953	3,421	SH	DFND	1 4	3,421	0	0
MSCI INC	COM	55354G100	7,936,311	16,911	SH	DFND	134	16,911	0	0
MSCI INC	COM	55354G100	212,641,400	453,113	SH	DFND	1 3 4	453,112	0	0
MSCI INC	COM	55354G100	3,539,854	7,543	SH	DFND	1 4	7,543	0	0
MUELLER INDS INC	COM	624756102	544,977	6,244	SH	DFND	1 4	6,244	0	0
MUELLER INDS INC	COM	624756102	28,527,381	326,849	SH	DFND	1 3 4	326,849	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	301,294	18,564	SH	DFND	1 3 4	18,564	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	297,528	18,332	SH	DFND	1 4	18,332	0	0
MULTIPLAN CORPORATION	COM	62548M100	84,864	40,220	SH	DFND	1 4	40,220	0	0
MURPHY OIL CORP	COM	626717102	604,834	15,792	SH	DFND	1 4	15,792	0	0
MURPHY OIL CORP	COM	626717102	20,683,609	540,042	SH	DFND	1 3 4	540,042	0	0
MURPHY USA INC	COM	626755102	719,287	2,312	SH	DFND	1 4	2,312	0	0
MURPHY USA INC	COM	626755102	24,009,603	77,174	SH	DFND	1 3 4	77,174	0	0
MYERS INDS INC	COM	628464109	83,899	4,318	SH	DFND	1 4	4,318	0	0
MYERS INDS INC	COM	628464109	3,991,234	205,416	SH	DFND	1 3 4	205,416	0	0
MYR GROUP INC DEL	COM	55405W104	268,795	1,943	SH	DFND	1 4	1,943	0	0
MYR GROUP INC DEL	COM	55405W104	92,751,022	670,457	SH	DFND	1 3 4	670,457	0	0
MYR GROUP INC DEL	COM	55405W104	1,900	14	SH	DFND	134	14	0	0
MYRIAD GENETICS INC	COM	62855J104	198,676	8,571	SH	DFND	1 4	8,571	0	0
MYRIAD GENETICS INC	COM	62855J104	10,783,753	465,218	SH	DFND	1 3 4	465,218	0	0
N-ABLE INC	COMMON STOCK	62878D100	117,845	8,178	SH	DFND	1 4	8,178	0	0
N-ABLE INC	COMMON STOCK	62878D100	5,513,208	382,596	SH	DFND	1 3 4	382,596	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	4,702,946	50,553	SH	DFND	1 3 4	50,553	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	99,635	1,071	SH	DFND	1 4	1,071	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	167,044	10,784	SH	DFND	1 3 4	10,784	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	76,397	4,932	SH	DFND	1 4	4,932	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	32,538	8,034	SH	DFND	1 3 4	8,034	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	23,053	5,692	SH	DFND	1 4	5,692	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	129,175	3,728	SH	DFND	1 4	3,728	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	248,544	7,173	SH	DFND	1 3 4	7,173	0	0
NASDAQ INC	COM	631103108	58,719,113	1,177,916	SH	DFND	1 3 4	1,177,916	0	0
NASDAQ INC	COM	631103108	1,268,733	25,451	SH	DFND	1 4	25,451	0	0
NATERA INC	COM	632307104	1,634	34	SH	DFND	134	34	0	0
NATERA INC	COM	632307104	70,954,165	1,458,162	SH	DFND	1 3 4	1,458,162	0	0
NATERA INC	COM	632307104	601,876	12,369	SH	DFND	1 4	12,369	0	0
NATIONAL BEVERAGE CORP	COM	635017106	6,299,570	130,291	SH	DFND	1 3 4	130,291	0	0
NATIONAL BEVERAGE CORP	COM	635017106	135,477	2,802	SH	DFND	1 4	2,802	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,109,725	210,390	SH	DFND	1 3 4	210,390	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	113,604	3,912	SH	DFND	1 4	3,912	0	0
NATIONAL FUEL GAS CO	COM	636180101	17,353,568	337,881	SH	DFND	1 3 4	337,881	0	0



NATIONAL FUEL GAS CO	COM	636180101	337,230	6,566	SH	DFND	1 4	6,566	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	235,051	4,484	SH	DFND	1 4	4,484	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,013,909	57,491	SH	DFND	234	57,491	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	82,982,121	1,583,024	SH	DFND	1 3 4	1,583,024	0	0
NATIONAL INSTRS CORP	COM	636518102	27,780,108	483,974	SH	DFND	1 3 4	483,974	0	0
NATIONAL INSTRS CORP	COM	636518102	824,837	14,370	SH	DFND	1 4	14,370	0	0
NATIONAL PRESTO INDS INC	COM	637215104	40,114	548	SH	DFND	1 4	548	0	0
NATIONAL PRESTO INDS INC	COM	637215104	2,083,784	28,467	SH	DFND	1 3 4	28,467	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	207,099	5,946	SH	DFND	1 4	5,946	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	10,527,228	302,246	SH	DFND	1 3 4	302,246	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	10,817,333	445,341	SH	DFND	1 3 4	445,341	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	200,125	8,239	SH	DFND	1 4	8,239	0	0
NAVIENT CORPORATION	COM	63938C108	10,213,797	549,720	SH	DFND	1 3 4	549,720	0	0
NAVIENT CORPORATION	COM	63938C108	182,679	9,832	SH	DFND	1 4	9,832	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	116,267	11,031	SH	DFND	1 4	11,031	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	882,408	83,720	SH	DFND	1 3 4	83,720	0	0
NBT BANCORP INC	COM	628778102	141,541	4,444	SH	DFND	1 4	4,444	0	0
NBT BANCORP INC	COM	628778102	7,854,528	246,610	SH	DFND	1 3 4	246,610	0	0
NCR CORP NEW	COM	62886E108	247,338	9,815	SH	DFND	1 4	9,815	0	0
NCR CORP NEW	COM	62886E108	13,021,773	516,737	SH	DFND	1 3 4	516,737	0	0
NEKTAR THERAPEUTICS	COM	640268108	30,505	53,034	SH	DFND	1 3 4	53,034	0	0
NELNET INC	CL A	64031N108	149,158	1,546	SH	DFND	1 4	1,546	0	0
NELNET INC	CL A	64031N108	120,696	1,251	SH	DFND	1 3 4	1,251	0	0
NEOGEN CORP	COM	640491106	503,426	23,146	SH	DFND	1 4	23,146	0	0
NEOGEN CORP	COM	640491106	18,129,734	833,551	SH	DFND	1 3 4	833,551	0	0
NEOGENOMICS INC	COM NEW	64049M209	11,432,005	711,388	SH	DFND	1 3 4	711,388	0	0
NEOGENOMICS INC	COM NEW	64049M209	219,613	13,666	SH	DFND	1 4	13,666	0	0
NETAPP INC	COM	64110D104	1,510,810	19,775	SH	DFND	1 4	19,775	0	0
NETAPP INC	COM	64110D104	17,543,348	229,625	SH	DFND	1 3 4	229,625	0	0
NETFLIX INC	COM	64110L106	14,489,038	32,893	SH	DFND	1 4	32,893	0	0
NETFLIX INC	COM	64110L106	23,831,082	54,101	SH	DFND	134	54,101	0	0
NETFLIX INC	COM	64110L106	623,880,961	1,416,334	SH	DFND	1 3 4	1,416,334	0	0
NETGEAR INC	COM	64111Q104	43,230	3,053	SH	DFND	1 4	3,053	0	0
NETGEAR INC	COM	64111Q104	2,293,920	162,000	SH	DFND	1 3 4	162,000	0	0
NETSCOUT SYS INC	COM	64115T104	224,264	7,246	SH	DFND	1 4	7,246	0	0
NETSCOUT SYS INC	COM	64115T104	11,629,957	375,766	SH	DFND	1 3 4	375,766	0	0
NETSTREIT CORP	COM	64119V303	62,008,348	3,469,969	SH	DFND	1 3 4	3,469,969	0	0
NETSTREIT CORP	COM	64119V303	1,884,012	105,421	SH	DFND	234	105,421	0	0
NETSTREIT CORP	COM	64119V303	116,316	6,509	SH	DFND	1 4	6,509	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,088,788	11,546	SH	DFND	1 4	11,546	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	35,116,189	372,388	SH	DFND	1 3 4	372,388	0	0
NEVRO CORP	COM	64157F103	18,252,653	718,043	SH	DFND	1 3 4	718,043	0	0

NEVRO CORP	COM	64157F103	99,545	3,916	SH	DFND	1 4	3,916	0	0
NEVRO CORP	COM	64157F103	522	21	SH	DFND	134	21	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	206,849	7,724	SH	DFND	1 4	7,724	0	0
NEW JERSEY RES CORP	COM	646025106	17,537,680	371,561	SH	DFND	1 3 4	371,561	0	0
NEW JERSEY RES CORP	COM	646025106	516,085	10,934	SH	DFND	1 4	10,934	0	0
NEW RELIC INC	COM	64829B100	404,550	6,182	SH	DFND	1 4	6,182	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	596,214	53,044	SH	DFND	1 4	53,044	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	29,873,065	2,657,746	SH	DFND	1 3 4	2,657,746	0	0
NEW YORK MTG TR INC	COM	649604840	95,916	9,669	SH	DFND	1 4	9,669	0	0
NEW YORK MTG TR INC	COM	649604840	5,040,689	508,134	SH	DFND	1 3 4	508,134	0	0
NEW YORK TIMES CO	CL A	650111107	23,748,227	603,053	SH	DFND	1 3 4	603,053	0	0
NEW YORK TIMES CO	CL A	650111107	473,702	12,029	SH	DFND	1 4	12,029	0	0
NEWELL BRANDS INC	COM	651229106	3,518,010	404,369	SH	DFND	1 3 4	404,369	0	0
NEWELL BRANDS INC	COM	651229106	246,489	28,332	SH	DFND	1 4	28,332	0	0
NEWMARK GROUP INC	CL A	65158N102	88,927	14,297	SH	DFND	1 4	14,297	0	0
NEWMARKET CORP	COM	651587107	187,790	467	SH	DFND	1 4	467	0	0
NEWMARKET CORP	COM	651587107	9,830,226	24,446	SH	DFND	1 3 4	24,446	0	0
NEWMONT CORP	COM	651639106	631,283	14,798	SH	DFND	1 4	14,798	0	0
NEWMONT CORP	COM	651639106	40,317,497	945,089	SH	DFND	1 3 4	945,089	0	0
NEWS CORP NEW	CL A	65249B109	7,976,028	409,027	SH	DFND	1 3 4	409,027	0	0
NEWS CORP NEW	CL A	65249B109	553,059	28,362	SH	DFND	1 4	28,362	0	0
NEWS CORP NEW	CL B	65249B208	171,031	8,673	SH	DFND	1 4	8,673	0	0
NEWS CORP NEW	CL B	65249B208	2,489,137	126,224	SH	DFND	1 3 4	126,224	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	112,791	2,480	SH	DFND	1 4	2,480	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	5,789,832	127,305	SH	DFND	1 3 4	127,305	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	38,369,622	230,379	SH	DFND	1 3 4	230,379	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	512,474	3,077	SH	DFND	1 4	3,077	0	0
NEXTDOOR HOLDINGS INC	COM CL A	65345M108	53,745	16,486	SH	DFND	1 4	16,486	0	0
NEXTERA ENERGY INC	COM	65339F101	401,955,644	5,417,192	SH	DFND	1 3 4	5,417,192	0	0
NEXTERA ENERGY INC	COM	65339F101	2,794,520	37,662	SH	DFND	1 4	37,662	0	0
NEXTERA ENERGY INC	COM	65339F101	1,967,680	26,519	SH	DFND	134	26,519	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	4,966,061	306,169	SH	DFND	1 3 4	306,169	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	99,250	6,119	SH	DFND	1 4	6,119	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	187,668	20,992	SH	DFND	1 4	20,992	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	58,490,397	6,542,550	SH	DFND	1 3 4	6,542,550	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	1,061	115	SH	DFND	134	115	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	11,981	4,626	SH	DFND	1 4	4,626	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	41,422	15,993	SH	DFND	1 3 4	15,993	0	0
NICE LTD	SPONSORED ADR	653656108	1,836,199	8,892	SH	DFND	1 3 4	8,892	0	0
NIKE INC	CL B	654106103	6,387,332	57,872	SH	DFND	1 4	57,872	0	0
NIKE INC	CL B	654106103	229,461,989	2,079,025	SH	DFND	1 3 4	2,079,025	0	0
NIKE INC	CL B	654106103	678,578	6,148	SH	DFND	134	6,148	0	0
NIKOLA CORP	COM	654110105	87,012	63,052	SH	DFND	1 4	63,052	0	0

NISOURCE INC	COM	65473P105	49,082,665	1,794,613	SH	DFND	1 3 4	1,794,613	0	0
NISOURCE INC	COM	65473P105	8,039,857	293,913	SH	DFND	134	293,913	0	0
NISOURCE INC	COM	65473P105	842,407	30,801	SH	DFND	1 4	30,801	0	0
NKARTA INC	COM	65487U108	24,734	11,294	SH	DFND	1 3 4	11,294	0	0
NKARTA INC	COM	65487U108	7,032	3,211	SH	DFND	1 4	3,211	0	0
NMI HLDGS INC	CL A	629209305	227,242	8,801	SH	DFND	1 4	8,801	0	0
NMI HLDGS INC	CL A	629209305	12,300,106	476,379	SH	DFND	1 3 4	476,379	0	0
NNN REIT INC	COM	637417106	28,676,274	670,163	SH	DFND	1 3 4	670,163	0	0
NNN REIT INC	COM	637417106	578,221	13,513	SH	DFND	1 4	13,513	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	56,552,810	1,368,986	SH	DFND	1 3 4	1,368,986	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	516,292	12,498	SH	DFND	1 4	12,498	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	80,024	21,805	SH	DFND	1 4	21,805	0	0
NORDSON CORP	COM	655663102	75,011,411	302,246	SH	DFND	1 3 4	302,246	0	0
NORDSON CORP	COM	655663102	11,455,120	46,165	SH	DFND	134	46,165	0	0
NORDSON CORP	COM	655663102	1,056,998	4,259	SH	DFND	1 4	4,259	0	0
NORDSTROM INC	COM	655664100	8,513,084	415,881	SH	DFND	1 3 4	415,881	0	0
NORDSTROM INC	COM	655664100	173,913	8,496	SH	DFND	1 4	8,496	0	0
NORFOLK SOUTHN CORP	COM	655844108	958,288	4,226	SH	DFND	1 4	4,226	0	0
NORFOLK SOUTHN CORP	COM	655844108	57,321,073	252,783	SH	DFND	1 3 4	252,783	0	0
NORTHERN OIL & GAS INC	COM	665531307	43,768,640	1,275,310	SH	DFND	1 3 4	1,275,310	0	0
NORTHERN OIL & GAS INC	COM	665531307	300,952	8,769	SH	DFND	1 4	8,769	0	0
NORTHERN TR CORP	COM	665859104	16,871,002	227,556	SH	DFND	1 3 4	227,556	0	0
NORTHERN TR CORP	COM	665859104	1,131,747	15,265	SH	DFND	1 4	15,265	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	2,517,472	229,278	SH	DFND	1 3 4	229,278	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	48,356	4,404	SH	DFND	1 4	4,404	0	0
NORTHROP GRUMMAN CORP	COM	666807102	1,424,831	3,126	SH	DFND	1 4	3,126	0	0
NORTHROP GRUMMAN CORP	COM	666807102	78,848,388	172,989	SH	DFND	1 3 4	172,989	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	143,524	13,540	SH	DFND	1 4	13,540	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	7,517,372	709,186	SH	DFND	1 3 4	709,186	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	164,236	3,815	SH	DFND	1 4	3,815	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	8,641,642	200,735	SH	DFND	1 3 4	200,735	0	0
NORTHWESTERN CORP	COM NEW	668074305	362,923	6,394	SH	DFND	1 4	6,394	0	0
NORTHWESTERN CORP	COM NEW	668074305	12,491,116	220,069	SH	DFND	1 3 4	220,069	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	9,909,095	455,172	SH	DFND	1 3 4	455,172	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	785,331	36,074	SH	DFND	1 4	36,074	0	0
NOV INC	COM	62955J103	23,243,323	1,449,085	SH	DFND	1 3 4	1,449,085	0	0
NOV INC	COM	62955J103	468,689	29,220	SH	DFND	1 4	29,220	0	0
NOVA LTD	COM	M7516K103	26,001,070	221,663	SH	DFND	1 3 4	221,663	0	0
NOVAGOLD RES INC	COM NEW	66987E206	113,942	28,557	SH	DFND	1 4	28,557	0	0
NOVANTA INC	COM	67000B104	24,752,429	134,451	SH	DFND	1 3 4	134,451	0	0
NOVANTA INC	COM	67000B104	778,559	4,229	SH	DFND	1 4	4,229	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	2,408,081	23,864	SH	DFND	134	23,864	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	248,643,249	2,464,010	SH	DFND	1 3 4	2,464,010	0	0

NOVAVAX INC	COM NEW	670002401	74,953	10,088	SH	DFND	1 4	10,088	0	0
NOVAVAX INC	COM NEW	670002401	99,138	13,343	SH	DFND	1 3 4	13,343	0	0
NOVOCURE LTD	ORD SHS	G6674U108	527,548	12,712	SH	DFND	1 3 4	12,712	0	0
NOVOCURE LTD	ORD SHS	G6674U108	491,402	11,841	SH	DFND	1 4	11,841	0	0
NOW INC	COM	67011P100	6,186,764	597,178	SH	DFND	1 3 4	597,178	0	0
NOW INC	COM	67011P100	120,798	11,660	SH	DFND	1 4	11,660	0	0
NRG ENERGY INC	COM NEW	629377508	643,781	17,218	SH	DFND	1 4	17,218	0	0
NRG ENERGY INC	COM NEW	629377508	9,241,911	247,176	SH	DFND	1 3 4	247,176	0	0
NU HLDGS LTD	ORD SHS CL A	G6683N103	1,922,666	243,684	SH	DFND	1 4	243,684	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	175,794	5,295	SH	DFND	1 4	5,295	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	9,235,211	278,169	SH	DFND	1 3 4	278,169	0	0
NUCOR CORP	COM	670346105	48,567,431	296,179	SH	DFND	1 3 4	296,179	0	0
NUCOR CORP	COM	670346105	3,076,756	18,763	SH	DFND	1 4	18,763	0	0
NURIX THERAPEUTICS INC	COM	67080M103	85,205	8,529	SH	DFND	1 3 4	8,529	0	0
NURIX THERAPEUTICS INC	COM	67080M103	49,950	5,000	SH	DFND	1 4	5,000	0	0
NUTANIX INC	CL A	67059N108	550,509	19,626	SH	DFND	1 4	19,626	0	0
NUTRIEN LTD	COM	67077M108	4,222,128	71,435	SH	DFND	1 3 4	71,435	0	0
NUVALENT INC	COM	670703107	119,468	2,833	SH	DFND	1 4	2,833	0	0
NUVALENT INC	COM	670703107	286,503	6,794	SH	DFND	1 3 4	6,794	0	0
NUVASIVE INC	COM	670704105	255,529	6,144	SH	DFND	1 4	6,144	0	0
NUVASIVE INC	COM	670704105	12,869,318	309,433	SH	DFND	1 3 4	309,433	0	0
NUVATION BIO INC	COM CL A	67080N101	27,842	15,468	SH	DFND	1 4	15,468	0	0
NV5 GLOBAL INC	COM	62945V109	174,906	1,579	SH	DFND	1 4	1,579	0	0
NV5 GLOBAL INC	COM	62945V109	8,067,823	72,834	SH	DFND	1 3 4	72,834	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	86,625,065	1,676,506	SH	DFND	1 3 4	1,676,506	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	11,236,196	217,504	SH	DFND	134	217,504	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	633,164	12,254	SH	DFND	1 4	12,254	0	0
NVIDIA CORPORATION	COM	67066G104	1,480,120,333	3,498,937	SH	DFND	1 3 4	3,498,937	0	0
NVIDIA CORPORATION	COM	67066G104	75,399,508	178,241	SH	DFND	1 4	178,241	0	0
NVIDIA CORPORATION	COM	67066G104	7,167,539	16,943	SH	DFND	134	16,943	0	0
NVR INC	COM	62944T105	1,486,045	234	SH	DFND	1 4	234	0	0
NVR INC	COM	62944T105	335,877,942	52,889	SH	DFND	1 3 4	52,889	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	59,219,655	289,328	SH	DFND	1 3 4	289,328	0	0
OCCIDENTAL PETE CORP	COM	674599105	762,871	12,974	SH	DFND	1 4	12,974	0	0
OCCIDENTAL PETE CORP	COM	674599105	45,874,231	780,174	SH	DFND	1 3 4	780,174	0	0
OCEANEERING INTL INC	COM	675232102	10,508,465	561,950	SH	DFND	1 3 4	561,950	0	0
OCEANEERING INTL INC	COM	675232102	221,988	11,871	SH	DFND	1 4	11,871	0	0
OCEANFIRST FINL CORP	COM	675234108	97,719	6,256	SH	DFND	1 4	6,256	0	0
OCEANFIRST FINL CORP	COM	675234108	128,584	8,232	SH	DFND	1 3 4	8,232	0	0
OCUGEN INC	COM	67577C105	33,542	61,761	SH	DFND	1 3 4	61,761	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	67,245	13,032	SH	DFND	1 3 4	13,032	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	47,544	9,214	SH	DFND	1 4	9,214	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	2,261,167	293,658	SH	DFND	1 3 4	293,658	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	39,778	5,166	SH	DFND	1 4	5,166	0	0
OFG BANCORP	COM	67103X102	129,200	4,954	SH	DFND	1 4	4,954	0	0

OFG BANCORP	COM	67103X102	6,920,510	265,357	SH	DFND	1 3 4	265,357	0	0
OGE ENERGY CORP	COM	670837103	534,772	14,892	SH	DFND	1 4	14,892	0	0
OGE ENERGY CORP	COM	670837103	26,470,949	737,147	SH	DFND	1 3 4	737,147	0	0
O-I GLASS INC	COM	67098H104	385,604	18,078	SH	DFND	1 4	18,078	0	0
O-I GLASS INC	COM	67098H104	19,028,941	892,121	SH	DFND	1 3 4	892,121	0	0
OIL STS INTL INC	COM	678026105	50,676	6,784	SH	DFND	1 4	6,784	0	0
OIL STS INTL INC	COM	678026105	2,678,764	358,603	SH	DFND	1 3 4	358,603	0	0
OKTA INC	CL A	679295105	807,581	11,645	SH	DFND	1 4	11,645	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	4,256,933	11,513	SH	DFND	1 4	11,513	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	40,449,171	109,396	SH	DFND	1 3 4	109,396	0	0
OLD NATL BANCORP IND	COM	680033107	15,011,944	1,076,897	SH	DFND	1 3 4	1,076,897	0	0
OLD NATL BANCORP IND	COM	680033107	434,078	31,139	SH	DFND	1 4	31,139	0	0
OLD REP INTL CORP	COM	680223104	509,718	20,251	SH	DFND	1 4	20,251	0	0
OLD REP INTL CORP	COM	680223104	25,222,857	1,002,100	SH	DFND	1 3 4	1,002,100	0	0
OLIN CORP	COM PAR \$1	680665205	494,218	9,617	SH	DFND	1 4	9,617	0	0
OLIN CORP	COM PAR \$1	680665205	22,739,356	442,486	SH	DFND	1 3 4	442,486	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	17,625,923	940,049	SH	DFND	1 3 4	940,049	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	354	19	SH	DFND	134	19	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	12,273,224	211,863	SH	DFND	1 3 4	211,863	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	317,573	5,482	SH	DFND	1 4	5,482	0	0
OLO INC	CL A	68134L109	75,524	11,691	SH	DFND	1 4	11,691	0	0
OLYMPIC STEEL INC	COM	68162K106	2,781,093	56,757	SH	DFND	1 3 4	56,757	0	0
OLYMPIC STEEL INC	COM	68162K106	50,519	1,031	SH	DFND	1 4	1,031	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	26,470,892	862,525	SH	DFND	1 3 4	862,525	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	535,387	17,445	SH	DFND	1 4	17,445	0	0
OMNIAB INC	COM	68218J103	105,031	20,881	SH	DFND	1 3 4	20,881	0	0
OMNIAB INC	COM	68218J103	49,792	9,899	SH	DFND	1 4	9,899	0	0
OMNICELL COM	COM	68213N109	371,149	5,038	SH	DFND	1 4	5,038	0	0
OMNICELL COM	COM	68213N109	12,887,313	174,933	SH	DFND	1 3 4	174,933	0	0
OMNICOM GROUP INC	COM	681919106	171,579,716	1,803,255	SH	DFND	1 3 4	1,803,255	0	0
OMNICOM GROUP INC	COM	681919106	1,698,582	17,852	SH	DFND	134	17,852	0	0
OMNICOM GROUP INC	COM	681919106	1,398,990	14,703	SH	DFND	1 4	14,703	0	0
ON HLDG AG	NAMEN AKT A	H5919C104	16,382,487	496,439	SH	DFND	1 3 4	496,439	0	0
ON SEMICONDUCTOR CORP	COM	682189105	61,110,410	646,124	SH	DFND	1 3 4	646,124	0	0
ON SEMICONDUCTOR CORP	COM	682189105	3,039,139	32,133	SH	DFND	1 4	32,133	0	0
ONE GAS INC	COM	68235P108	450,337	5,863	SH	DFND	1 4	5,863	0	0
ONE GAS INC	COM	68235P108	15,658,333	203,858	SH	DFND	1 3 4	203,858	0	0
ONEMAIN HLDGS INC	COM	68268W103	364,986	8,354	SH	DFND	1 4	8,354	0	0
ONEOK INC NEW	COM	682680103	29,872,727	484,004	SH	DFND	1 3 4	484,004	0	0
ONEOK INC NEW	COM	682680103	2,124,465	34,421	SH	DFND	1 4	34,421	0	0
ONESPAN INC	COM	68287N100	2,944,019	198,384	SH	DFND	1 3 4	198,384	0	0
ONESPAN INC	COM	68287N100	69,704	4,697	SH	DFND	1 4	4,697	0	0
ONTO INNOVATION INC	COM	683344105	663,995	5,701	SH	DFND	1 4	5,701	0	0
ONTO INNOVATION INC	COM	683344105	34,737,410	298,252	SH	DFND	1 3 4	298,252	0	0
OPEN LENDING CORP	COM	68373J104	122,536	11,659	SH	DFND	1 4	11,659	0	0
OPEN LENDING CORP	COM	68373J104	203,411	19,354	SH	DFND	1 3 4	19,354	0	0

OPEN TEXT CORP	COM	683715106	1,655,894	39,767	SH	DFND	1 3 4	39,767	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	234,438	58,318	SH	DFND	1 4	58,318	0	0
OPENLANE INC	COM	48238T109	174,573	11,470	SH	DFND	1 4	11,470	0	0
OPENLANE INC	COM	48238T109	9,263,014	608,608	SH	DFND	1 3 4	608,608	0	0
OPKO HEALTH INC	COM	68375N103	92,948	42,833	SH	DFND	1 4	42,833	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	20,398,619	627,843	SH	DFND	1 3 4	627,843	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	652,692	20,089	SH	DFND	1 4	20,089	0	0
ORACLE CORP	COM	68389X105	204,495,512	1,717,151	SH	DFND	1 3 4	1,717,151	0	0
ORACLE CORP	COM	68389X105	7,567,336	63,543	SH	DFND	1 4	63,543	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,099,737	419,109	SH	DFND	1 3 4	419,109	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	38,772	7,739	SH	DFND	1 4	7,739	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,615,710,355	1,691,312	SH	DFND	1 3 4	1,691,312	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	67,475,265	70,632	SH	DFND	134	70,632	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	3,873,741	4,055	SH	DFND	1 4	4,055	0	0
ORGANON & CO	COMMON STOCK	68622V106	395,973	19,028	SH	DFND	1 4	19,028	0	0
ORGANON & CO	COMMON STOCK	68622V106	5,595,686	268,924	SH	DFND	134	268,924	0	0
ORGANON & CO	COMMON STOCK	68622V106	35,088,616	1,686,142	SH	DFND	1 3 4	1,686,142	0	0
ORIGIN MATERIALS INC	COM	68622D106	47,976	11,262	SH	DFND	1 4	11,262	0	0
ORION OFFICE REIT INC	COM	68629Y103	2,088,642	315,982	SH	DFND	1 3 4	315,982	0	0
ORION OFFICE REIT INC	COM	68629Y103	40,652	6,150	SH	DFND	1 4	6,150	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	15,559,113	193,377	SH	DFND	1 3 4	193,377	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	490,001	6,090	SH	DFND	1 4	6,090	0	0
ORTHOFIX MED INC	COM	68752M108	3,722,527	206,120	SH	DFND	1 3 4	206,120	0	0
ORTHOFIX MED INC	COM	68752M108	66,732	3,695	SH	DFND	1 4	3,695	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	81,123	1,850	SH	DFND	1 4	1,850	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	142,951	3,260	SH	DFND	1 3 4	3,260	0	0
OSCAR HEALTH INC	CL A	687793109	133,538	16,568	SH	DFND	1 4	16,568	0	0
OSHKOSH CORP	COM	688239201	20,815,024	240,386	SH	DFND	1 3 4	240,386	0	0
OSHKOSH CORP	COM	688239201	420,394	4,855	SH	DFND	1 4	4,855	0	0
OSI SYSTEMS INC	COM	671044105	220,696	1,873	SH	DFND	1 4	1,873	0	0
OSI SYSTEMS INC	COM	671044105	10,480,037	88,942	SH	DFND	1 3 4	88,942	0	0
OSISKO GOLD ROYALTIES LTD	COM	68827L101	22,210,208	1,443,500	SH	DFND	1 3 4	1,443,500	0	0
OTIS WORLDWIDE CORP	COM	68902V107	41,099,033	461,735	SH	DFND	1 3 4	461,735	0	0
OTIS WORLDWIDE CORP	COM	68902V107	2,840,577	31,913	SH	DFND	1 4	31,913	0	0
OTTER TAIL CORP	COM	689648103	366,770	4,645	SH	DFND	1 4	4,645	0	0
OTTER TAIL CORP	COM	689648103	18,881,941	239,133	SH	DFND	1 3 4	239,133	0	0
OUTFRONT MEDIA INC	COM	69007J106	259,365	16,499	SH	DFND	1 4	16,499	0	0
OUTFRONT MEDIA INC	COM	69007J106	12,863,849	818,311	SH	DFND	1 3 4	818,311	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	31,861	18,311	SH	DFND	1 4	18,311	0	0
OUTSET MED INC	COM	690145107	127,611	5,835	SH	DFND	1 4	5,835	0	0
OUTSET MED INC	COM	690145107	158,536	7,249	SH	DFND	1 3 4	7,249	0	0

OVINTIV INC	COM	69047Q102	872,147	22,909	SH	DFND	1 4	22,909	0	0
OVINTIV INC	COM	69047Q102	35,943,981	944,155	SH	DFND	1 3 4	944,155	0	0
OWENS & MINOR INC NEW	COM	690732102	8,094,228	425,117	SH	DFND	1 3 4	425,117	0	0
OWENS & MINOR INC NEW	COM	690732102	150,168	7,887	SH	DFND	1 4	7,887	0	0
OWENS CORNING NEW	COM	690742101	44,227,886	338,911	SH	DFND	1 3 4	338,911	0	0
OWENS CORNING NEW	COM	690742101	872,915	6,689	SH	DFND	1 4	6,689	0	0
OXFORD INDS INC	COM	691497309	8,328,497	84,622	SH	DFND	1 3 4	84,622	0	0
OXFORD INDS INC	COM	691497309	169,775	1,725	SH	DFND	1 4	1,725	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	197,188	65,949	SH	DFND	1 3 4	65,949	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	14,071	4,706	SH	DFND	1 4	4,706	0	0
PACCAR INC	COM	693718108	3,196,601	38,214	SH	DFND	1 4	38,214	0	0
PACCAR INC	COM	693718108	2,575,578	30,790	SH	DFND	134	30,790	0	0
PACCAR INC	COM	693718108	326,184,393	3,899,395	SH	DFND	1 3 4	3,899,395	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	377,773	28,404	SH	DFND	1 4	28,404	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	416,716	31,332	SH	DFND	1 3 4	31,332	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	11,055,280	534,588	SH	DFND	1 3 4	534,588	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	209,033	10,108	SH	DFND	1 4	10,108	0	0
PACIRA BIOSCIENCES INC	COM	695127100	215,537	5,379	SH	DFND	1 4	5,379	0	0
PACIRA BIOSCIENCES INC	COM	695127100	10,657,499	265,972	SH	DFND	1 3 4	265,972	0	0
PACKAGING CORP AMER	COM	695156109	7,516,292	56,880	SH	DFND	134	56,880	0	0
PACKAGING CORP AMER	COM	695156109	50,020,578	378,485	SH	DFND	1 3 4	378,485	0	0
PACKAGING CORP AMER	COM	695156109	871,331	6,593	SH	DFND	1 4	6,593	0	0
PACWEST BANCORP DEL	COM	695263103	103,807	12,737	SH	DFND	1 4	12,737	0	0
PACWEST BANCORP DEL	COM	695263103	5,361,111	657,805	SH	DFND	1 3 4	657,805	0	0
PAGERDUTY INC	COM	69553P100	226,486	10,075	SH	DFND	1 4	10,075	0	0
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	212,674	22,529	SH	DFND	1 4	22,529	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	3,432,142	223,884	SH	DFND	1 4	223,884	0	0
PALO ALTO NETWORKS INC	COM	697435105	5,714,992	22,367	SH	DFND	1 4	22,367	0	0
PALO ALTO NETWORKS INC	COM	697435105	82,970,996	324,727	SH	DFND	1 3 4	324,727	0	0
PALOMAR HLDGS INC	COM	69753M105	8,289,621	142,826	SH	DFND	1 3 4	142,826	0	0
PALOMAR HLDGS INC	COM	69753M105	167,213	2,881	SH	DFND	1 4	2,881	0	0
PAPA JOHNS INTL INC	COM	698813102	297,609	4,031	SH	DFND	1 4	4,031	0	0
PAPA JOHNS INTL INC	COM	698813102	28,218,786	382,213	SH	DFND	1 3 4	382,213	0	0
PAPA JOHNS INTL INC	COM	698813102	5,068,542	68,651	SH	DFND	134	68,651	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	8,561,182	321,728	SH	DFND	1 3 4	321,728	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	162,986	6,125	SH	DFND	1 4	6,125	0	0
PARAGON 28 INC	COM	69913P105	209,793	11,826	SH	DFND	1 3 4	11,826	0	0
PARAGON 28 INC	COM	69913P105	91,361	5,150	SH	DFND	1 4	5,150	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	683,684	42,972	SH	DFND	1 4	42,972	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	8,879,928	558,135	SH	DFND	1 3 4	558,135	0	0
PARAMOUNT GROUP INC	COM	69924R108	87,081	19,657	SH	DFND	1 4	19,657	0	0
PARK HOTELS &	COM	700517105	15,817,534	1,233,817	SH	DFND	1 3 4	1,233,817	0	0

RESORTS INC										
PARK HOTELS & RESORTS INC	COM	700517105	209,748	16,361	SH	DFND	1 4	16,361	0	0
PARK HOTELS & RESORTS INC	COM	700517105	1,397	109	SH	DFND	234	109	0	0
PARK NATL CORP	COM	700658107	8,217,216	80,309	SH	DFND	1 3 4	80,309	0	0
PARK NATL CORP	COM	700658107	155,629	1,521	SH	DFND	1 4	1,521	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,714,351	9,523	SH	DFND	1 4	9,523	0	0
PARKER-HANNIFIN CORP	COM	701094104	2,479,902	6,358	SH	DFND	134	6,358	0	0
PARKER-HANNIFIN CORP	COM	701094104	347,888,378	891,930	SH	DFND	1 3 4	891,930	0	0
PARSONS CORP DEL	COM	70202L102	16,077,027	333,964	SH	DFND	1 3 4	333,964	0	0
PARSONS CORP DEL	COM	70202L102	221,877	4,609	SH	DFND	1 4	4,609	0	0
PATHWARD FINANCIAL INC	COM	59100U108	140,332	3,027	SH	DFND	1 4	3,027	0	0
PATHWARD FINANCIAL INC	COM	59100U108	7,337,582	158,274	SH	DFND	1 3 4	158,274	0	0
PATRICK INDS INC	COM	703343103	184,000	2,300	SH	DFND	1 4	2,300	0	0
PATRICK INDS INC	COM	703343103	9,641,360	120,517	SH	DFND	1 3 4	120,517	0	0
PATTERSON COS INC	COM	703395103	10,644,996	320,054	SH	DFND	1 3 4	320,054	0	0
PATTERSON COS INC	COM	703395103	318,764	9,584	SH	DFND	1 4	9,584	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	13,900,354	1,161,266	SH	DFND	1 3 4	1,161,266	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	263,687	22,029	SH	DFND	1 4	22,029	0	0
PAYCHEX INC	COM	704326107	42,756,378	382,197	SH	DFND	1 3 4	382,197	0	0
PAYCHEX INC	COM	704326107	4,308,785	38,516	SH	DFND	1 4	38,516	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,982,372	6,171	SH	DFND	1 4	6,171	0	0
PAYCOM SOFTWARE INC	COM	70432V102	18,400,306	57,279	SH	DFND	1 3 4	57,279	0	0
PAYLOCITY HLDG CORP	COM	70438V106	28,618,943	155,091	SH	DFND	1 3 4	155,091	0	0
PAYLOCITY HLDG CORP	COM	70438V106	925,787	5,017	SH	DFND	1 4	5,017	0	0
PAYONEER GLOBAL INC	COM	70451X104	150,529	31,295	SH	DFND	1 4	31,295	0	0
PAYONEER GLOBAL INC	COM	70451X104	5,848,248	1,215,852	SH	DFND	1 3 4	1,215,852	0	0
PAYPAL HLDGS INC	COM	70450Y103	5,222,491	78,263	SH	DFND	1 4	78,263	0	0
PAYPAL HLDGS INC	COM	70450Y103	13,279	199	SH	DFND	134	199	0	0
PAYPAL HLDGS INC	COM	70450Y103	96,302,266	1,443,163	SH	DFND	1 3 4	1,443,163	0	0
PBF ENERGY INC	CL A	69318G106	17,720,880	432,850	SH	DFND	1 3 4	432,850	0	0
PBF ENERGY INC	CL A	69318G106	506,223	12,365	SH	DFND	1 4	12,365	0	0
PC CONNECTION INC	COM	69318J100	2,848,561	63,161	SH	DFND	1 3 4	63,161	0	0
PC CONNECTION INC	COM	69318J100	54,616	1,211	SH	DFND	1 4	1,211	0	0
PDC ENERGY INC	COM	69327R101	495	7	SH	DFND	134	7	0	0
PDC ENERGY INC	COM	69327R101	459,209	6,455	SH	DFND	1 4	6,455	0	0
PDC ENERGY INC	COM	69327R101	38,447,042	540,442	SH	DFND	1 3 4	540,442	0	0
PDD HOLDINGS INC	SPONSORED ADS	722304102	86,398,380	1,249,615	SH	DFND	1 3 4	1,216,957	0	32,658
PDF SOLUTIONS INC	COM	693282105	163,217	3,619	SH	DFND	1 4	3,619	0	0
PDF SOLUTIONS INC	COM	693282105	7,672,999	170,133	SH	DFND	1 3 4	170,133	0	0
PEABODY ENERGY CORP	COM	704551100	286,778	13,240	SH	DFND	1 4	13,240	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	2,006	142	SH	DFND	134	142	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	95,953,801	6,883,343	SH	DFND	1 3 4	6,883,343	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	179,938	12,908	SH	DFND	1 4	12,908	0	0
PEDIATRIX MEDICAL	COM	58502B106	6,741,053	474,388	SH	DFND	1 3 4	474,388	0	0



GROUP INC										
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	126,995	8,937	SH	DFND	1 4	8,937	0	0
PEGASYS INC	COM	705573103	222,244	4,508	SH	DFND	1 4	4,508	0	0
PELTON INTERACTIVE INC	CL A COM	70614W100	393,812	51,211	SH	DFND	1 3 4	51,211	0	0
PELTON INTERACTIVE INC	CL A COM	70614W100	283,200	36,827	SH	DFND	1 4	36,827	0	0
PENN ENTERTAINMENT INC	COM	707569109	274,350	11,417	SH	DFND	1 4	11,417	0	0
PENN ENTERTAINMENT INC	COM	707569109	13,630,128	567,213	SH	DFND	1 3 4	567,213	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	191,946	2,730	SH	DFND	1 4	2,730	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	6,860,778	97,579	SH	DFND	1 3 4	97,579	0	0
PENNYMAC MTG INVT TR	COM	70931T103	6,579,291	488,078	SH	DFND	1 3 4	488,078	0	0
PENNYMAC MTG INVT TR	COM	70931T103	126,550	9,388	SH	DFND	1 4	9,388	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	249,445	1,497	SH	DFND	1 4	1,497	0	0
PENTAIR PLC	SHS	G7S00T104	789,541	12,222	SH	DFND	1 4	12,222	0	0
PENTAIR PLC	SHS	G7S00T104	11,603,710	179,624	SH	DFND	1 3 4	179,624	0	0
PENUMBRA INC	COM	70975L107	1,490,812	4,333	SH	DFND	1 4	4,333	0	0
PENUMBRA INC	COM	70975L107	48,440,208	140,790	SH	DFND	1 3 4	140,790	0	0
PEOPLES BANCORP INC	COM	709789101	112,599	4,241	SH	DFND	1 3 4	4,241	0	0
PEOPLES BANCORP INC	COM	709789101	95,447	3,595	SH	DFND	1 4	3,595	0	0
PEPSICO INC	COM	713448108	324,771,045	1,753,434	SH	DFND	1 3 4	1,753,434	0	0
PEPSICO INC	COM	713448108	14,693,503	79,330	SH	DFND	1 4	79,330	0	0
PERDOCEO ED CORP	COM	71363P106	4,690,920	382,308	SH	DFND	1 3 4	382,308	0	0
PERDOCEO ED CORP	COM	71363P106	87,583	7,138	SH	DFND	1 4	7,138	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	41,933	5,034	SH	DFND	1 4	5,034	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	78,244	9,393	SH	DFND	1 3 4	9,393	0	0
PERFICIENT INC	COM	71375U101	16,571,170	198,862	SH	DFND	1 3 4	198,862	0	0
PERFICIENT INC	COM	71375U101	337,903	4,055	SH	DFND	1 4	4,055	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,269	21	SH	DFND	134	21	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	100,821,097	1,673,657	SH	DFND	1 3 4	1,673,657	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	882,756	14,654	SH	DFND	1 4	14,654	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	102,361	16,644	SH	DFND	1 4	16,644	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	2,492,549	405,292	SH	DFND	134	405,292	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	63,014,622	10,246,280	SH	DFND	1 3 4	10,246,280	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	901,164	82,223	SH	DFND	1 3 4	82,223	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	301,246	27,486	SH	DFND	1 4	27,486	0	0
PERRIGO CO PLC	SHS	G97822103	341,130	10,048	SH	DFND	1 4	10,048	0	0
PERRIGO CO PLC	SHS	G97822103	17,469,074	514,553	SH	DFND	1 3 4	514,553	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	57,245	6,432	SH	DFND	1 4	6,432	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	544	60	SH	DFND	134	60	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	22,559,559	2,534,782	SH	DFND	1 3 4	2,534,782	0	0
PFIZER INC	COM	717081103	3,855,912	105,123	SH	DFND	1 4	105,123	0	0

PFIZER INC	COM	717081103	431,833,201	11,772,988	SH	DFND	1 3 4	11,772,988	0	0
PFIZER INC	COM	717081103	1,126,889	30,722	SH	DFND	134	30,722	0	0
PG&E CORP	COM	69331C108	31,220,484	1,806,741	SH	DFND	1 3 4	1,806,741	0	0
PG&E CORP	COM	69331C108	2,320,134	134,267	SH	DFND	1 4	134,267	0	0
PGT INNOVATIONS INC	COM	69336V101	9,789,589	335,835	SH	DFND	1 3 4	335,835	0	0
PGT INNOVATIONS INC	COM	69336V101	200,231	6,869	SH	DFND	1 4	6,869	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	112,455	7,853	SH	DFND	1 3 4	7,853	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	38,506	2,689	SH	DFND	1 4	2,689	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	30,743	2,244	SH	DFND	1 4	2,244	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1,560,225	113,885	SH	DFND	1 3 4	113,885	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,818,485	28,872	SH	DFND	1 4	28,872	0	0
PHILIP MORRIS INTL INC	COM	718172109	165,875,026	1,699,191	SH	DFND	1 3 4	1,699,191	0	0
PHILLIPS 66	COM	718546104	3,276,398	34,351	SH	DFND	1 4	34,351	0	0
PHILLIPS 66	COM	718546104	48,675,943	510,337	SH	DFND	1 3 4	510,337	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	435,372	12,775	SH	DFND	1 4	12,775	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	22,277,892	653,694	SH	DFND	1 3 4	653,694	0	0
PHOTRONICS INC	COM	719405102	167,248	6,485	SH	DFND	1 4	6,485	0	0
PHOTRONICS INC	COM	719405102	9,360,713	362,959	SH	DFND	1 3 4	362,959	0	0
PHYSICIANS RLTY TR	COM	71943U104	12,275,008	877,413	SH	DFND	1 3 4	877,413	0	0
PHYSICIANS RLTY TR	COM	71943U104	353,835	25,292	SH	DFND	1 4	25,292	0	0
PIEDMONT LITHIUM INC	COM	72016P105	114,092	1,977	SH	DFND	1 4	1,977	0	0
PIEDMONT LITHIUM INC	COM	72016P105	20,935,861	362,777	SH	DFND	1 3 4	362,777	0	0
PIEDMONT LITHIUM INC	COM	72016P105	588	10	SH	DFND	134	10	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	96,349	13,253	SH	DFND	1 4	13,253	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	416,724	57,321	SH	DFND	1 3 4	57,321	0	0
PILGRIMS PRIDE CORP	COM	72147K108	3,557,562	165,545	SH	DFND	1 3 4	165,545	0	0
PILGRIMS PRIDE CORP	COM	72147K108	64,256	2,990	SH	DFND	1 4	2,990	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	317,353	5,602	SH	DFND	1 4	5,602	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	16,000,792	282,450	SH	DFND	1 3 4	282,450	0	0
PINNACLE WEST CAP CORP	COM	723484101	687,034	8,434	SH	DFND	1 4	8,434	0	0
PINNACLE WEST CAP CORP	COM	723484101	9,904,396	121,586	SH	DFND	1 3 4	121,586	0	0
PINTEREST INC	CL A	72352L106	1,938,270	70,895	SH	DFND	1 4	70,895	0	0
PINTEREST INC	CL A	72352L106	10,500,502	384,071	SH	DFND	1 3 4	384,071	0	0
PIONEER NAT RES CO	COM	723787107	53,448,505	257,981	SH	DFND	1 3 4	257,981	0	0
PIONEER NAT RES CO	COM	723787107	896,882	4,329	SH	DFND	1 4	4,329	0	0
PIPER SANDLER COMPANIES	COM	724078100	260,329	2,014	SH	DFND	1 4	2,014	0	0
PIPER SANDLER COMPANIES	COM	724078100	11,092,835	85,818	SH	DFND	1 3 4	85,818	0	0
PITNEY BOWES INC	COM	724479100	3,231,032	912,721	SH	DFND	1 3 4	912,721	0	0
PITNEY BOWES INC	COM	724479100	73,363	20,724	SH	DFND	1 4	20,724	0	0
PJT PARTNERS INC	COM CL A	69343T107	439,637	6,313	SH	DFND	1 3 4	6,313	0	0
PJT PARTNERS INC	COM CL A	69343T107	200,145	2,874	SH	DFND	1 4	2,874	0	0

PLANET FITNESS INC	CL A	72703H101	21,648,173	320,999	SH	DFND	1 3 4	320,999	0	0
PLANET FITNESS INC	CL A	72703H101	551,727	8,181	SH	DFND	1 4	8,181	0	0
PLANET LABS PBC	COM CL A	72703X106	71,822	22,305	SH	DFND	1 4	22,305	0	0
PLEXUS CORP	COM	729132100	314,761	3,204	SH	DFND	1 4	3,204	0	0
PLEXUS CORP	COM	729132100	15,498,834	157,765	SH	DFND	1 3 4	157,765	0	0
PLUG POWER INC	COM NEW	72919P202	402,031	38,694	SH	DFND	1 4	38,694	0	0
PLYMOUTH INDL REIT INC	COM	729640102	3,190,895	138,614	SH	DFND	1 3 4	138,614	0	0
PLYMOUTH INDL REIT INC	COM	729640102	104,994	4,561	SH	DFND	1 4	4,561	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	122	19	SH	DFND	134	19	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	5,775,614	922,622	SH	DFND	1 3 4	922,622	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	25,628	4,094	SH	DFND	1 4	4,094	0	0
PNC FINL SVCS GROUP INC	COM	693475105	285,986,227	2,270,633	SH	DFND	1 3 4	2,270,633	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,971,875	15,656	SH	DFND	134	15,656	0	0
PNC FINL SVCS GROUP INC	COM	693475105	933,038	7,408	SH	DFND	1 4	7,408	0	0
PNM RES INC	COM	69349H107	415,732	9,218	SH	DFND	1 4	9,218	0	0
PNM RES INC	COM	69349H107	15,289,035	339,003	SH	DFND	1 3 4	339,003	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	143,701	15,861	SH	DFND	1 3 4	15,861	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	87,039	9,607	SH	DFND	1 4	9,607	0	0
POLARIS INC	COM	731068102	511,534	4,230	SH	DFND	1 4	4,230	0	0
POLARIS INC	COM	731068102	23,808,577	196,879	SH	DFND	1 3 4	196,879	0	0
POOL CORP	COM	73278L105	1,700,491	4,539	SH	DFND	1 4	4,539	0	0
POOL CORP	COM	73278L105	18,262,951	48,748	SH	DFND	1 3 4	48,748	0	0
POPULAR INC	COM NEW	733174700	34,415,303	568,660	SH	DFND	1 3 4	568,660	0	0
POPULAR INC	COM NEW	733174700	317,185	5,241	SH	DFND	1 4	5,241	0	0
POPULAR INC	COM NEW	733174700	551	9	SH	DFND	134	9	0	0
PORTILLOS INC	COM CL A	73642K106	491	22	SH	DFND	134	22	0	0
PORTILLOS INC	COM CL A	73642K106	29,164,094	1,294,456	SH	DFND	1 3 4	1,294,456	0	0
PORTILLOS INC	COM CL A	73642K106	113,033	5,017	SH	DFND	1 4	5,017	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	87,545,454	1,869,431	SH	DFND	1 3 4	1,869,431	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	1,700	36	SH	DFND	134	36	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	483,286	10,320	SH	DFND	1 4	10,320	0	0
POST HLDGS INC	COM	737446104	345,301	3,985	SH	DFND	1 4	3,985	0	0
POST HLDGS INC	COM	737446104	17,075,162	197,059	SH	DFND	1 3 4	197,059	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	444,257	8,406	SH	DFND	1 4	8,406	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	16,406,966	310,444	SH	DFND	1 3 4	310,444	0	0
POWELL INDS INC	COM	739128106	3,209,148	52,965	SH	DFND	1 3 4	52,965	0	0
POWELL INDS INC	COM	739128106	59,378	980	SH	DFND	1 4	980	0	0
POWER INTEGRATIONS INC	COM	739276103	635,330	6,711	SH	DFND	1 4	6,711	0	0
POWER INTEGRATIONS INC	COM	739276103	20,735,286	219,027	SH	DFND	1 3 4	219,027	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	287,100	15,000	SH	DFND	1 3 4	15,000	0	0
POWERSCHOOL	COM CL A	73939C106	126,726	6,621	SH	DFND	1 4	6,621	0	0

HOLDINGS INC										
PPG INDS INC	COM	693506107	2,987,950	20,148	SH	DFND	1 4	20,148	0	0
PPG INDS INC	COM	693506107	915,167	6,171	SH	DFND	134	6,171	0	0
PPG INDS INC	COM	693506107	99,131,137	668,450	SH	DFND	1 3 4	668,450	0	0
PPL CORP	COM	69351T106	1,455,406	55,004	SH	DFND	1 4	55,004	0	0
PPL CORP	COM	69351T106	21,064,542	796,090	SH	DFND	1 3 4	796,090	0	0
PRA GROUP INC	COM	69354N106	4,992,428	218,487	SH	DFND	1 3 4	218,487	0	0
PRA GROUP INC	COM	69354N106	93,754	4,103	SH	DFND	1 4	4,103	0	0
PRAXIS PRECISION MEDICINES I	COM	74006W108	36,537	31,771	SH	DFND	1 3 4	31,771	0	0
PRECIGEN INC	COM	74017N105	16,498	14,346	SH	DFND	1 4	14,346	0	0
PRECIGEN INC	COM	74017N105	58,627	50,980	SH	DFND	1 3 4	50,980	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	4,221,362	76,766	SH	DFND	1 3 4	76,766	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	78,636	1,430	SH	DFND	1 4	1,430	0	0
PREMIER INC	CL A	74051N102	244,265	8,831	SH	DFND	1 4	8,831	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	16,775,068	282,266	SH	DFND	1 3 4	282,266	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	314,504	5,292	SH	DFND	1 4	5,292	0	0
PRICE T ROWE GROUP INC	COM	74144T108	29,055,188	259,375	SH	DFND	1 3 4	259,375	0	0
PRICE T ROWE GROUP INC	COM	74144T108	1,841,385	16,438	SH	DFND	1 4	16,438	0	0
PRICESMART INC	COM	741511109	10,512,742	141,949	SH	DFND	1 3 4	141,949	0	0
PRICESMART INC	COM	741511109	219,440	2,963	SH	DFND	1 4	2,963	0	0
PRIME MEDICINE INC	COM	74168J101	68,430	4,671	SH	DFND	1 4	4,671	0	0
PRIME MEDICINE INC	COM	74168J101	195,695	13,358	SH	DFND	1 3 4	13,358	0	0
PRIMERICA INC	COM	74164M108	47,060,947	237,970	SH	DFND	1 3 4	237,970	0	0
PRIMERICA INC	COM	74164M108	743,776	3,761	SH	DFND	1 4	3,761	0	0
PRIMO WATER CORPORATION	COM	74167P108	191,536	15,274	SH	DFND	1 3 4	15,274	0	0
PRIMO WATER CORPORATION	COM	74167P108	211,801	16,890	SH	DFND	1 4	16,890	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	40,299,560	2,195,537	SH	DFND	1 3 4	2,195,537	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN HLTHCRE INV	74255Y409	30,472,384	846,500	SH	DFND	1 3 4	846,500	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN INTL ADAPTV	74255Y755	8,739,493	390,001	SH	DFND	14	390,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN INTL ADAPTV	74255Y755	4,643,897	207,235	SH	DFND	1 3 4	207,235	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN US LRG CAP	74255Y748	5,222,457	198,571	SH	DFND	14	198,571	0	0
PRINCIPAL EXCHANGE TRADED FD	QUALITY ETF	74255Y201	2,459,631	43,566	SH	DFND	1 3 4	43,566	0	0
PRINCIPAL EXCHANGE TRADED FD	REAL ESTATE ACTI	74255Y722	4,520,297	199,204	SH	DFND	14	199,204	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	603,152	35,586	SH	DFND	1 3 4	35,586	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	164,991	9,734	SH	SOLE		9,734	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM TAX ADV	74255Y763	17,451,483	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	1,210,022,945	27,691,139	SH	DFND	1 3 4	27,691,139	0	0
PRINCIPAL EXCHANGE TRADED FD	US SMCP MLTFCTR	74255Y607	4,714,960	200,965	SH	DFND	14	200,965	0	0
PRINCIPAL EXCHANGE TRADED FD	US SMCP MLTFCTR	74255Y607	154,801,857	3,652,957	SH	DFND	1 3 4	3,652,957	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	20,565,608	271,171	SH	DFND	1 3 4	271,171	0	0

PRIVIA HEALTH GROUP INC	COM	74276R102	88,399,687	3,385,664	SH	DFND	1 3 4	3,385,664	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	208,619	7,990	SH	DFND	1 4	7,990	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	1,750	68	SH	DFND	134	68	0	0
PROASSURANCE CORP	COM	74267C106	4,544,807	301,180	SH	DFND	1 3 4	301,180	0	0
PROASSURANCE CORP	COM	74267C106	86,602	5,739	SH	DFND	1 4	5,739	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	150,662	4,262	SH	DFND	1 4	4,262	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	212,277	6,005	SH	DFND	1 3 4	6,005	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	610,032	9,375	SH	DFND	1 4	9,375	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	2,582,368	39,686	SH	DFND	1 3 4	39,686	0	0
PROCTER AND GAMBLE CO	COM	742718109	10,435,160	68,770	SH	DFND	1 4	68,770	0	0
PROCTER AND GAMBLE CO	COM	742718109	520,704,154	3,431,555	SH	DFND	1 3 4	3,431,555	0	0
PROCTER AND GAMBLE CO	COM	742718109	627,381	4,135	SH	DFND	134	4,135	0	0
PROG HOLDINGS INC	COM NPV	74319R101	161,467	5,027	SH	DFND	1 4	5,027	0	0
PROG HOLDINGS INC	COM NPV	74319R101	8,453,084	263,172	SH	DFND	1 3 4	263,172	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,137	20	SH	DFND	134	20	0	0
PROGRESS SOFTWARE CORP	COM	743312100	60,219,778	1,036,485	SH	DFND	1 3 4	1,036,485	0	0
PROGRESS SOFTWARE CORP	COM	743312100	298,750	5,142	SH	DFND	1 4	5,142	0	0
PROGRESSIVE CORP	COM	743315103	4,707,738	35,565	SH	DFND	1 4	35,565	0	0
PROGRESSIVE CORP	COM	743315103	951,380,123	7,187,279	SH	DFND	1 3 4	7,187,279	0	0
PROGRESSIVE CORP	COM	743315103	41,971,197	317,074	SH	DFND	134	317,074	0	0
PROGYNY INC	COM	74340E103	364,879	9,275	SH	DFND	1 4	9,275	0	0
PROGYNY INC	COM	74340E103	719	19	SH	DFND	134	19	0	0
PROGYNY INC	COM	74340E103	45,273,495	1,150,826	SH	DFND	1 3 4	1,150,826	0	0
PROLOGIS INC.	COM	74340W103	26,669,886	217,448	SH	DFND	234	217,448	0	0
PROLOGIS INC.	COM	74340W103	1,036,838	8,455	SH	DFND	134	8,455	0	0
PROLOGIS INC.	COM	74340W103	2,104,699	17,163	SH	DFND	1 4	17,163	0	0
PROLOGIS INC.	COM	74340W103	1,433,535,335	11,689,924	SH	DFND	1 3 4	11,689,923	0	0
PROPETRO HLDG CORP	COM	74347M108	86,314	10,475	SH	DFND	1 4	10,475	0	0
PROPETRO HLDG CORP	COM	74347M108	4,444,829	539,421	SH	DFND	1 3 4	539,421	0	0
PROSPERITY BANCSHARES INC	COM	743606105	366,386	6,487	SH	DFND	1 4	6,487	0	0
PROSPERITY BANCSHARES INC	COM	743606105	19,597,995	346,990	SH	DFND	1 3 4	346,990	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	213,834	7,742	SH	DFND	1 3 4	7,742	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	170,166	6,161	SH	DFND	1 4	6,161	0	0
PROTERRA INC	COM	74374T109	28,222	23,518	SH	DFND	1 4	23,518	0	0
PROTHENA CORP PLC	SHS	G72800108	4,740,612	69,429	SH	DFND	1 3 4	69,429	0	0
PROTHENA CORP PLC	SHS	G72800108	334,162	4,894	SH	DFND	1 4	4,894	0	0
PROTO LABS INC	COM	743713109	97,853	2,799	SH	DFND	1 4	2,799	0	0
PROTO LABS INC	COM	743713109	5,283,575	151,132	SH	DFND	1 3 4	151,132	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	638	39	SH	DFND	134	39	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	127,485	7,802	SH	DFND	1 4	7,802	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	28,000,239	1,713,601	SH	DFND	1 3 4	1,713,601	0	0
PRUDENTIAL FINL INC	COM	744320102	2,413,435	27,357	SH	DFND	1 4	27,357	0	0

PRUDENTIAL FINL INC	COM	744320102	34,862,073	395,172	SH	DFND	1 3 4	395,172	0	0
PTC INC	COM	69370C100	1,524,033	10,710	SH	DFND	1 4	10,710	0	0
PTC INC	COM	69370C100	16,982,367	119,342	SH	DFND	1 3 4	119,342	0	0
PTC THERAPEUTICS INC	COM	69366J200	370,097	9,100	SH	DFND	1 3 4	9,100	0	0
PTC THERAPEUTICS INC	COM	69366J200	333,535	8,201	SH	DFND	1 4	8,201	0	0
PUBLIC STORAGE	COM	74460D109	2,349,634	8,050	SH	DFND	1 4	8,050	0	0
PUBLIC STORAGE	COM	74460D109	265,551,881	909,798	SH	DFND	1 3 4	909,798	0	0
PUBLIC STORAGE	COM	74460D109	7,172,141	24,572	SH	DFND	234	24,572	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	36,185,261	577,947	SH	DFND	1 3 4	577,947	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,320,577	37,064	SH	DFND	1 4	37,064	0	0
PUBMATIC INC	COM CL A	74467Q103	181,685	9,939	SH	DFND	1 3 4	9,939	0	0
PUBMATIC INC	COM CL A	74467Q103	85,696	4,688	SH	DFND	1 4	4,688	0	0
PULMONX CORP	COM	745848101	90,695	6,918	SH	DFND	1 3 4	6,918	0	0
PULMONX CORP	COM	745848101	56,779	4,331	SH	DFND	1 4	4,331	0	0
PULTE GROUP INC	COM	745867101	1,283,662	16,525	SH	DFND	1 4	16,525	0	0
PULTE GROUP INC	COM	745867101	29,446,158	379,070	SH	DFND	1 3 4	379,070	0	0
PURE STORAGE INC	CL A	74624M102	1,137,847	30,903	SH	DFND	1 4	30,903	0	0
PURE STORAGE INC	CL A	74624M102	3,406,696	92,523	SH	DFND	1 3 4	92,523	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	135,175	12,645	SH	DFND	1 4	12,645	0	0
PVH CORPORATION	COM	693656100	394,685	4,645	SH	DFND	1 4	4,645	0	0
PVH CORPORATION	COM	693656100	19,705,902	231,916	SH	DFND	1 3 4	231,916	0	0
Q2 HLDGS INC	COM	74736L109	334,585	10,828	SH	DFND	1 3 4	10,828	0	0
Q2 HLDGS INC	COM	74736L109	207,803	6,725	SH	DFND	1 4	6,725	0	0
QIAGEN NV	SHS NEW	N72482123	762,763	16,939	SH	DFND	1 4	16,939	0	0
QORVO INC	COM	74736K101	757,471	7,424	SH	DFND	1 4	7,424	0	0
QORVO INC	COM	74736K101	10,940,472	107,228	SH	DFND	1 3 4	107,228	0	0
QUAKER HOUGHTON	COM	747316107	15,290,490	78,453	SH	DFND	1 3 4	78,453	0	0
QUAKER HOUGHTON	COM	747316107	320,026	1,642	SH	DFND	1 4	1,642	0	0
QUALCOMM INC	COM	747525103	9,002,876	75,629	SH	DFND	1 4	75,629	0	0
QUALCOMM INC	COM	747525103	167,253,342	1,405,018	SH	DFND	1 3 4	1,405,018	0	0
QUALYS INC	COM	74758T303	16,808,893	130,130	SH	DFND	1 3 4	130,130	0	0
QUALYS INC	COM	74758T303	567,702	4,395	SH	DFND	1 4	4,395	0	0
QUANEX BLDG PRODS CORP	COM	747619104	4,990,878	185,880	SH	DFND	1 3 4	185,880	0	0
QUANEX BLDG PRODS CORP	COM	747619104	94,136	3,506	SH	DFND	1 4	3,506	0	0
QUANTA SVCS INC	COM	74762E102	2,438,729	12,414	SH	DFND	1 4	12,414	0	0
QUANTA SVCS INC	COM	74762E102	69,468,254	353,618	SH	DFND	1 3 4	353,618	0	0
QUANTERIX CORP	COM	74766Q101	148,041	6,565	SH	DFND	1 3 4	6,565	0	0
QUANTERIX CORP	COM	74766Q101	86,501	3,836	SH	DFND	1 4	3,836	0	0
QUANTUM SI INC	COM CL A	74765K105	19,525	10,908	SH	DFND	1 4	10,908	0	0
QUANTUM SI INC	COM CL A	74765K105	55,111	30,788	SH	DFND	1 3 4	30,788	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	170,068	21,285	SH	DFND	1 4	21,285	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,172,832	8,344	SH	DFND	1 4	8,344	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	19,030,419	135,390	SH	DFND	1 3 4	135,390	0	0
QUIDELORTHO CORP	COM	219798105	327,463	3,952	SH	DFND	1 4	3,952	0	0
QUIDELORTHO CORP	COM	219798105	16,459,808	198,646	SH	DFND	1 3 4	198,646	0	0
QUINSTREET INC	COM	74874Q100	2,562,368	290,189	SH	DFND	1 3 4	290,189	0	0
QUINSTREET INC	COM	74874Q100	54,181	6,136	SH	DFND	1 4	6,136	0	0
QURATE RETAIL INC	COM SER A	74915M100	13,179	13,315	SH	DFND	1 3 4	13,315	0	0
R1 RCM INC	COM	77634L105	10,146,928	549,969	SH	DFND	1 3 4	549,969	0	0

RI RCM INC	COM	77634L105	212,784	11,533	SH	DFND	1 4	11,533	0	0
RADIAN GROUP INC	COM	750236101	422,757	16,723	SH	DFND	1 4	16,723	0	0
RADIAN GROUP INC	COM	750236101	23,112,316	914,253	SH	DFND	1 3 4	914,253	0	0
RADNET INC	COM	750491102	32,233,386	988,148	SH	DFND	1 3 4	988,148	0	0
RADNET INC	COM	750491102	525	17	SH	DFND	134	17	0	0
RADNET INC	COM	750491102	190,240	5,832	SH	DFND	1 4	5,832	0	0
RALPH LAUREN CORP	CL A	751212101	7,923,628	64,263	SH	DFND	1 3 4	64,263	0	0
RALPH LAUREN CORP	CL A	751212101	373,230	3,027	SH	DFND	1 4	3,027	0	0
RAMACO RES INC	COM CL A	75134P600	20,197	2,393	SH	DFND	1 4	2,393	0	0
RAMACO RES INC	COM CL A	75134P600	92,182	10,922	SH	DFND	1 3 4	10,922	0	0
RAMBUS INC DEL	COM	750917106	59,448,499	926,422	SH	DFND	1 3 4	926,422	0	0
RAMBUS INC DEL	COM	750917106	826,510	12,880	SH	DFND	1 4	12,880	0	0
RANGE RES CORP	COM	75281A109	512,589	17,435	SH	DFND	1 4	17,435	0	0
RANGE RES CORP	COM	75281A109	26,108,435	888,042	SH	DFND	1 3 4	888,042	0	0
RAPID7 INC	COM	753422104	320,899	7,087	SH	DFND	1 4	7,087	0	0
RAYMOND JAMES FINL INC	COM	754730109	8,867,908	85,461	SH	DFND	134	85,461	0	0
RAYMOND JAMES FINL INC	COM	754730109	1,512,032	14,571	SH	DFND	1 4	14,571	0	0
RAYMOND JAMES FINL INC	COM	754730109	62,143,329	598,856	SH	DFND	1 3 4	598,856	0	0
RAYONIER INC	COM	754907103	17,129,391	545,522	SH	DFND	1 3 4	545,522	0	0
RAYONIER INC	COM	754907103	343,265	10,932	SH	DFND	1 4	10,932	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	187,263,372	1,911,631	SH	DFND	1 3 4	1,911,631	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	2,663,141	27,186	SH	DFND	1 4	27,186	0	0
RB GLOBAL INC	COM	74935Q107	8,832	147	SH	DFND	1 3 4	147	0	0
RB GLOBAL INC	COM	74935Q107	1,186,800	19,780	SH	DFND	1 4	19,780	0	0
RBC BEARINGS INC	COM	75524B104	893,367	4,108	SH	DFND	1 3 4	4,108	0	0
RBC BEARINGS INC	COM	75524B104	463,211	2,130	SH	DFND	1 4	2,130	0	0
RE MAX HLDGS INC	CL A	75524W108	2,059,838	106,949	SH	DFND	1 3 4	106,949	0	0
RE MAX HLDGS INC	CL A	75524W108	35,747	1,856	SH	DFND	1 4	1,856	0	0
READY CAPITAL CORP	COM	75574U101	10,157,945	900,527	SH	DFND	1 3 4	900,527	0	0
READY CAPITAL CORP	COM	75574U101	191,974	17,019	SH	DFND	1 4	17,019	0	0
REALTY INCOME CORP	COM	756109104	983,358	16,447	SH	DFND	134	16,447	0	0
REALTY INCOME CORP	COM	756109104	139,258,324	2,329,124	SH	DFND	1 3 4	2,329,124	0	0
REALTY INCOME CORP	COM	756109104	2,945,734	49,268	SH	DFND	1 4	49,268	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	409,777	4,019	SH	DFND	1 3 4	4,019	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	309,143	3,032	SH	DFND	1 4	3,032	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	108,240	14,490	SH	DFND	1 4	14,490	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	196,961	26,367	SH	DFND	1 3 4	26,367	0	0
RED ROCK RESORTS INC	CL A	75700L108	250,928	5,364	SH	DFND	1 4	5,364	0	0
RED ROCK RESORTS INC	CL A	75700L108	240,028	5,131	SH	DFND	1 3 4	5,131	0	0
REDFIN CORP	COM	75737F108	155,946	12,556	SH	DFND	1 4	12,556	0	0
REDWOOD TRUST INC	COM	758075402	77,797	12,213	SH	DFND	1 4	12,213	0	0
REDWOOD TRUST INC	COM	758075402	4,049,243	635,674	SH	DFND	1 3 4	635,674	0	0
REGAL REXNORD CORPORATION	COM	758750103	82,513,331	536,149	SH	DFND	1 3 4	536,149	0	0
REGAL REXNORD CORPORATION	COM	758750103	758,265	4,927	SH	DFND	1 4	4,927	0	0

REGAL REXNORD CORPORATION	COM	758750103	770	5	SH	DFND	134	5	0	0
REGENCY CTRS CORP	COM	758849103	9,953,024	161,111	SH	DFND	234	161,111	0	0
REGENCY CTRS CORP	COM	758849103	436,481,912	7,066,244	SH	DFND	1 3 4	7,066,244	0	0
REGENCY CTRS CORP	COM	758849103	783,429	12,683	SH	DFND	1 4	12,683	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	93,913,179	130,700	SH	DFND	1 3 4	130,700	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	1,672,042	2,327	SH	DFND	1 4	2,327	0	0
REGENXBIO INC	COM	75901B107	4,518,639	226,045	SH	DFND	1 3 4	226,045	0	0
REGENXBIO INC	COM	75901B107	86,517	4,328	SH	DFND	1 4	4,328	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	17,947,270	1,007,142	SH	DFND	1 3 4	1,007,142	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,241,074	69,645	SH	DFND	1 4	69,645	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	33,984,043	245,036	SH	DFND	1 3 4	245,036	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	686,793	4,952	SH	DFND	1 4	4,952	0	0
RELAY THERAPEUTICS INC	COM	75943R102	120,388	9,585	SH	DFND	1 4	9,585	0	0
RELAY THERAPEUTICS INC	COM	75943R102	205,632	16,372	SH	DFND	1 3 4	16,372	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	60,126,496	221,387	SH	DFND	1 3 4	221,387	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	1,182,775	4,355	SH	DFND	1 4	4,355	0	0
REMITLY GLOBAL INC	COM	75960P104	470,782	25,015	SH	DFND	1 3 4	25,015	0	0
REMITLY GLOBAL INC	COM	75960P104	187,485	9,962	SH	DFND	1 4	9,962	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	34,483,444	184,878	SH	DFND	1 3 4	184,878	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	791,777	4,245	SH	DFND	1 4	4,245	0	0
RENASANT CORP	COM	75970E107	154,193	5,901	SH	DFND	1 4	5,901	0	0
RENASANT CORP	COM	75970E107	8,373,567	320,458	SH	DFND	1 3 4	320,458	0	0
REPAY HLDGS CORP	COM CL A	76029L100	231,157	29,522	SH	DFND	1 3 4	29,522	0	0
REPAY HLDGS CORP	COM CL A	76029L100	67,557	8,628	SH	DFND	1 4	8,628	0	0
REPLIGEN CORP	COM	759916109	26,960,013	190,584	SH	DFND	1 3 4	190,584	0	0
REPLIGEN CORP	COM	759916109	741,252	5,240	SH	DFND	1 4	5,240	0	0
REPLIMUNE GROUP INC	COM	76029N106	100,427	4,325	SH	DFND	1 4	4,325	0	0
REPLIMUNE GROUP INC	COM	76029N106	191,751	8,258	SH	DFND	1 3 4	8,258	0	0
REPUBLIC SVCS INC	COM	760759100	2,357,746	15,393	SH	DFND	1 4	15,393	0	0
REPUBLIC SVCS INC	COM	760759100	97,121,114	634,074	SH	DFND	1 3 4	634,074	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	275,355	15,592	SH	DFND	1 4	15,592	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	14,494,587	820,758	SH	DFND	1 3 4	820,758	0	0
RESMED INC	COM	761152107	3,791,413	17,352	SH	DFND	1 4	17,352	0	0
RESMED INC	COM	761152107	37,939,248	173,635	SH	DFND	1 3 4	173,635	0	0
RESOURCES CONNECTION INC	COM	76122Q105	54,341	3,459	SH	DFND	1 4	3,459	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,891,913	184,081	SH	DFND	1 3 4	184,081	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	23,411	302	SH	DFND	134	302	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,698,238	21,879	SH	DFND	1 3 4	21,879	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	9,496,355	702,913	SH	DFND	1 3 4	702,913	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	175,684	13,004	SH	DFND	1 4	13,004	0	0
REVANCE THERAPEUTICS INC	COM	761330109	15,454,817	610,621	SH	DFND	1 3 4	610,621	0	0



REVANCE THERAPEUTICS INC	COM	761330109	494	20	SH	DFND	134	20	0	0
REVANCE THERAPEUTICS INC	COM	761330109	249,253	9,848	SH	DFND	14	9,848	0	0
REVOLUTION MEDICINES INC	COM	76155X100	320,251	11,972	SH	DFND	14	11,972	0	0
REVOLUTION MEDICINES INC	COM	76155X100	357,327	13,358	SH	DFND	134	13,358	0	0
REVOLVE GROUP INC	CL A	76156B107	415,560	25,339	SH	DFND	134	25,339	0	0
REVOLVE GROUP INC	CL A	76156B107	79,507	4,848	SH	DFND	14	4,848	0	0
REVVITY INC	COM	714046109	15,990,678	134,613	SH	DFND	134	134,613	0	0
REVVITY INC	COM	714046109	1,117,576	9,408	SH	DFND	14	9,408	0	0
REX AMERICAN RES CORP	COM	761624105	3,019,142	86,732	SH	DFND	134	86,732	0	0
REX AMERICAN RES CORP	COM	761624105	59,073	1,697	SH	DFND	14	1,697	0	0
REXFORD INDL RLTY INC	COM	76169C100	1,804	34	SH	DFND	134	34	0	0
REXFORD INDL RLTY INC	COM	76169C100	11,621,491	222,496	SH	DFND	234	222,496	0	0
REXFORD INDL RLTY INC	COM	76169C100	779,279	14,923	SH	DFND	14	14,923	0	0
REXFORD INDL RLTY INC	COM	76169C100	694,267,462	13,295,049	SH	DFND	134	13,295,049	0	0
RH	COM	74967X103	21,660,984	65,721	SH	DFND	134	65,721	0	0
RH	COM	74967X103	439,343	1,333	SH	DFND	14	1,333	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	102,526	79,478	SH	DFND	134	79,478	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	26,442	20,498	SH	DFND	14	20,498	0	0
RING ENERGY INC	COM	76680V108	21,777	12,735	SH	DFND	14	12,735	0	0
RING ENERGY INC	COM	76680V108	54,113	31,645	SH	DFND	134	31,645	0	0
RINGCENTRAL INC	CL A	76680R206	317,906	9,713	SH	DFND	14	9,713	0	0
RIOT PLATFORMS INC	COM	767292105	216,389	18,307	SH	DFND	14	18,307	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	330,868	35,387	SH	DFND	14	35,387	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	640,444	38,442	SH	DFND	14	38,442	0	0
RLI CORP	COM	749607107	21,389,353	156,733	SH	DFND	134	156,733	0	0
RLI CORP	COM	749607107	467,138	3,423	SH	DFND	14	3,423	0	0
RLJ LODGING TR	COM	74965L101	173,573	16,901	SH	DFND	14	16,901	0	0
ROBERT HALF INTL INC	COM	770323103	589,048	7,831	SH	DFND	14	7,831	0	0
ROBERT HALF INTL INC	COM	770323103	10,088,356	134,118	SH	DFND	134	134,118	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	493,501	49,449	SH	DFND	14	49,449	0	0
ROBLOX CORP	CL A	771049103	2,210,979	54,863	SH	DFND	14	54,863	0	0
ROCKET COS INC	COM CL A	77311W101	113,173	12,631	SH	DFND	14	12,631	0	0
ROCKET COS INC	COM CL A	77311W101	51,063	5,699	SH	DFND	134	5,699	0	0
ROCKET LAB USA INC	COM	773122106	197,520	32,920	SH	DFND	14	32,920	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	130,089	6,547	SH	DFND	14	6,547	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	214,258	10,783	SH	DFND	134	10,783	0	0
ROCKWELL AUTOMATION INC	COM	773903109	4,524,337	13,733	SH	DFND	14	13,733	0	0
ROCKWELL AUTOMATION INC	COM	773903109	78,247,999	237,511	SH	DFND	134	237,511	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	615,020	13,465	SH	DFND	134	13,465	0	0
ROGERS CORP	COM	775133101	16,802,019	103,761	SH	DFND	134	103,761	0	0

ROGERS CORP	COM	775133101	322,241	1,990	SH	DFND	1 4	1,990	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	288,278	28,599	SH	DFND	1 4	28,599	0	0
ROKU INC	COM CL A	77543R102	631,286	9,870	SH	DFND	1 4	9,870	0	0
ROKU INC	COM CL A	77543R102	48,801	763	SH	DFND	1 3 4	763	0	0
ROLLINS INC	COM	775711104	13,166,884	307,422	SH	DFND	1 3 4	307,422	0	0
ROLLINS INC	COM	775711104	1,131,269	26,413	SH	DFND	1 4	26,413	0	0
ROPER TECHNOLOGIES INC	COM	776696106	944,772	1,965	SH	DFND	1 4	1,965	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,139,377,242	2,369,753	SH	DFND	1 3 4	2,369,753	0	0
ROPER TECHNOLOGIES INC	COM	776696106	54,956,768	114,302	SH	DFND	134	114,302	0	0
ROSS STORES INC	COM	778296103	3,859,612	34,420	SH	DFND	134	34,420	0	0
ROSS STORES INC	COM	778296103	4,387,647	39,130	SH	DFND	1 4	39,130	0	0
ROSS STORES INC	COM	778296103	136,174,147	1,214,431	SH	DFND	1 3 4	1,214,431	0	0
ROVER GROUP INC	COM CL A	77936F103	53,853	10,968	SH	DFND	1 4	10,968	0	0
ROYAL BK CDA	COM	780087102	7,193,258	75,233	SH	DFND	1 3 4	75,233	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	24,489,383	236,065	SH	DFND	1 3 4	236,065	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	2,138,184	20,611	SH	DFND	1 4	20,611	0	0
ROYAL GOLD INC	COM	780287108	559,438	4,874	SH	DFND	1 4	4,874	0	0
ROYAL GOLD INC	COM	780287108	27,745,310	241,726	SH	DFND	1 3 4	241,726	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	850,422	27,665	SH	DFND	1 4	27,665	0	0
RPC INC	COM	749660106	3,314,576	463,577	SH	DFND	1 3 4	463,577	0	0
RPC INC	COM	749660106	64,579	9,032	SH	DFND	1 4	9,032	0	0
RPM INTL INC	COM	749685103	948,087	10,566	SH	DFND	1 4	10,566	0	0
RPM INTL INC	COM	749685103	73,586,855	820,092	SH	DFND	1 3 4	820,092	0	0
RPM INTL INC	COM	749685103	6,614,742	73,730	SH	DFND	134	73,730	0	0
RPT REALTY	7.25 PFD D CONV	74971D200	2,299,472	46,928	SH	DFND	1 3 4	46,928	0	0
RPT REALTY	SH BEN INT	74971D101	5,055,805	483,809	SH	DFND	1 3 4	483,809	0	0
RPT REALTY	SH BEN INT	74971D101	95,189	9,109	SH	DFND	1 4	9,109	0	0
RUSH ENTERPRISES INC	CL A	781846209	267,863	4,410	SH	DFND	1 4	4,410	0	0
RUSH ENTERPRISES INC	CL A	781846209	306,008	5,038	SH	DFND	1 3 4	5,038	0	0
RXO INC	COMMON STOCK	74982T103	306,997	13,542	SH	DFND	1 4	13,542	0	0
RXO INC	COMMON STOCK	74982T103	14,809,698	653,273	SH	DFND	1 3 4	653,273	0	0
RXSIGHT INC	COM	78349D107	92,160	3,200	SH	DFND	1 4	3,200	0	0
RXSIGHT INC	COM	78349D107	163,555	5,679	SH	DFND	1 3 4	5,679	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	497,561	11,084	SH	DFND	1 4	11,084	0	0
RYDER SYS INC	COM	783549108	14,508,671	171,113	SH	DFND	1 3 4	171,113	0	0
RYDER SYS INC	COM	783549108	289,812	3,418	SH	DFND	1 4	3,418	0	0
RYERSON HLDG CORP	COM	783754104	104,589	2,411	SH	DFND	1 4	2,411	0	0
RYERSON HLDG CORP	COM	783754104	295,027	6,801	SH	DFND	1 3 4	6,801	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	634,179	6,825	SH	DFND	1 4	6,825	0	0
S & T BANCORP INC	COM	783859101	112,349	4,132	SH	DFND	1 4	4,132	0	0
S & T BANCORP INC	COM	783859101	6,063,179	222,993	SH	DFND	1 3 4	222,993	0	0
S&P GLOBAL INC	COM	78409V104	2,994,649	7,470	SH	DFND	1 4	7,470	0	0
S&P GLOBAL INC	COM	78409V104	18,128,333	45,220	SH	DFND	134	45,220	0	0
S&P GLOBAL INC	COM	78409V104	454,551,131	1,133,855	SH	DFND	1 3 4	1,133,855	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	5,055,040	429,417	SH	DFND	234	429,417	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	289,530	24,599	SH	DFND	1 4	24,599	0	0

SABRA HEALTH CARE REIT INC	COM	78573L106	238,173,711	20,235,660	SH	DFND	1 3 4	20,235,659	0	0
SABRE CORP	COM	78573M104	5,903,085	1,850,497	SH	DFND	1 3 4	1,850,497	0	0
SABRE CORP	COM	78573M104	114,186	35,795	SH	DFND	1 4	35,795	0	0
SAFE BULKERS INC	COM	Y7388L103	24,355	7,471	SH	DFND	1 4	7,471	0	0
SAFE BULKERS INC	COM	Y7388L103	71,224	21,848	SH	DFND	1 3 4	21,848	0	0
SAFEHOLD INC	COM	78646V107	75,034	3,162	SH	DFND	1 4	3,162	0	0
SAFEHOLD INC	COM	78646V107	5,330,493	224,631	SH	DFND	1 3 4	224,631	0	0
SAFETY INS GROUP INC	COM	78648T100	5,943,508	82,871	SH	DFND	1 3 4	82,871	0	0
SAFETY INS GROUP INC	COM	78648T100	109,947	1,533	SH	DFND	1 4	1,533	0	0
SAGE THERAPEUTICS INC	COM	78667J108	354,860	7,547	SH	DFND	1 3 4	7,547	0	0
SAGE THERAPEUTICS INC	COM	78667J108	291,524	6,200	SH	DFND	1 4	6,200	0	0
SAIA INC	COM	78709Y105	35,123,734	102,578	SH	DFND	1 3 4	102,578	0	0
SAIA INC	COM	78709Y105	729,334	2,130	SH	DFND	1 4	2,130	0	0
SALESFORCE INC	COM	79466L302	318,655,711	1,508,358	SH	DFND	1 3 4	1,508,358	0	0
SALESFORCE INC	COM	79466L302	12,225,406	57,869	SH	DFND	1 4	57,869	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	17,594,045	1,424,619	SH	DFND	1 3 4	1,424,619	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	155,647	12,603	SH	DFND	1 4	12,603	0	0
SAMSARA INC	COM CL A	79589L106	2,916,310	105,244	SH	DFND	1 3 4	105,244	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	165,390	27,750	SH	DFND	1 3 4	27,750	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	59,516	9,986	SH	DFND	1 4	9,986	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,868,426	50,042	SH	DFND	1 3 4	50,042	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	124,306	1,060	SH	DFND	1 4	1,060	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	19,910	15,315	SH	DFND	1 4	15,315	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	46,246	35,574	SH	DFND	1 3 4	35,574	0	0
SANMINA CORPORATION	COM	801056102	20,152,299	334,367	SH	DFND	1 3 4	334,367	0	0
SANMINA CORPORATION	COM	801056102	371,324	6,161	SH	DFND	1 4	6,161	0	0
SAP SE	SPON ADR	803054204	68,921,183	503,773	SH	DFND	1 3 4	503,773	0	0
SAP SE	SPON ADR	803054204	853,531	6,239	SH	DFND	134	6,239	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,223,647	10,685	SH	DFND	1 4	10,685	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,203,605	10,510	SH	DFND	1 3 4	10,510	0	0
SAUL CTRS INC	COM	804395101	50,384	1,368	SH	DFND	1 4	1,368	0	0
SAUL CTRS INC	COM	804395101	829,189	22,517	SH	DFND	234	22,517	0	0
SAUL CTRS INC	COM	804395101	46,760,325	1,269,626	SH	DFND	1 3 4	1,269,626	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	21,597,146	93,187	SH	DFND	134	93,187	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,968,337	8,493	SH	DFND	1 4	8,493	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	620,730,689	2,678,334	SH	DFND	1 3 4	2,678,334	0	0
SCANSOURCE INC	COM	806037107	4,199,856	142,079	SH	DFND	1 3 4	142,079	0	0
SCANSOURCE INC	COM	806037107	79,043	2,674	SH	DFND	1 4	2,674	0	0
SCHLUMBERGER LTD	COM STK	806857108	255,937,551	5,210,455	SH	DFND	1 3 4	5,210,455	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,301,827	26,503	SH	DFND	1 4	26,503	0	0
SCHOLASTIC CORP	COM	807066105	6,339,732	163,017	SH	DFND	1 3 4	163,017	0	0
SCHOLASTIC CORP	COM	807066105	118,187	3,039	SH	DFND	1 4	3,039	0	0
SCHRODINGER INC	COM	80810D103	321,185	6,434	SH	DFND	1 4	6,434	0	0

SCHRODINGER INC	COM	80810D103	15,392,133	308,336	SH	DFND	1 3 4	308,336	0	0
SCHWAB CHARLES CORP	COM	808513105	1,562,838	27,573	SH	DFND	1 4	27,573	0	0
SCHWAB CHARLES CORP	COM	808513105	317,993,729	5,610,334	SH	DFND	1 3 4	5,610,334	0	0
SCHWAB CHARLES CORP	COM	808513105	12,064,568	212,854	SH	DFND	134	212,854	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	462,590	6,370	SH	DFND	1 5	6,370	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	38,931	537	SH	DFND	1 3 4	537	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	421,683	8,052	SH	SOLE		8,052	0	0
SCHWAB STRATEGIC TR	US SML CAP ETF	808524607	442,161	10,095	SH	DFND	1 3 4	10,095	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	30,607,345	583,775	SH	DFND	1 3 4	583,775	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	22,351,575	198,716	SH	DFND	1 3 4	198,716	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	450,258	4,003	SH	DFND	1 4	4,003	0	0
SCILEX HOLDING CO	COM	80880W106	56,146	10,080	SH	DFND	1 3 4	10,080	0	0
SCILEX HOLDING CO	COM	80880W106	23,466	4,213	SH	DFND	1 4	4,213	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	264,346	5,597	SH	DFND	1 4	5,597	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	788,977	16,705	SH	DFND	1 3 4	16,705	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	309,249	4,933	SH	DFND	1 4	4,933	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	9,444,373	150,652	SH	DFND	1 3 4	150,652	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	2,997,933	327,643	SH	DFND	1 3 4	327,643	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	60,884	6,654	SH	DFND	1 4	6,654	0	0
SEA LTD	SPONSORD ADS	81141R100	1,776,546	30,609	SH	DFND	1 3 4	30,609	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	197,795	8,950	SH	DFND	1 4	8,950	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	10,322,226	467,069	SH	DFND	1 3 4	467,069	0	0
SEADRILL 2021 LTD	COM	G7997W102	221,455	5,366	SH	DFND	1 4	5,366	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	12,790,138	206,726	SH	DFND	1 3 4	206,726	0	0
SEAGEN INC	COM	81181C104	29,348,032	152,489	SH	DFND	1 3 4	152,489	0	0
SEAGEN INC	COM	81181C104	3,223,705	16,750	SH	DFND	1 4	16,750	0	0
SEAGEN INC	COM	81181C104	387	2	SH	DFND	134	2	0	0
SEALED AIR CORP NEW	COM	81211K100	6,869,680	171,742	SH	DFND	1 3 4	171,742	0	0
SEALED AIR CORP NEW	COM	81211K100	574,040	14,351	SH	DFND	1 4	14,351	0	0
SEAWORLD ENTMT INC	COM	81282V100	262,351	4,684	SH	DFND	1 4	4,684	0	0
SEER INC	COM CL A	81578P106	59,460	13,925	SH	DFND	1 3 4	13,925	0	0
SEER INC	COM CL A	81578P106	26,576	6,224	SH	DFND	1 4	6,224	0	0
SEI INVTS CO	COM	784117103	22,815,143	382,676	SH	DFND	1 3 4	382,676	0	0
SEI INVTS CO	COM	784117103	451,800	7,578	SH	DFND	1 4	7,578	0	0
SELECT MED HLDGS CORP	COM	81619Q105	391,113	12,276	SH	DFND	1 4	12,276	0	0
SELECT MED HLDGS CORP	COM	81619Q105	10,527,819	330,553	SH	DFND	134	330,553	0	0
SELECT MED HLDGS CORP	COM	81619Q105	63,236,524	1,984,825	SH	DFND	1 3 4	1,984,825	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	13,406	101	SH	SOLE		101	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	1,245,804	9,386	SH	DFND	1 3 4	9,386	0	0
SELECTA BIOSCIENCES INC	COM	816212104	14,213	12,690	SH	DFND	1 4	12,690	0	0
SELECTIVE INS GROUP INC	COM	816300107	682,492	7,113	SH	DFND	1 4	7,113	0	0

SELECTIVE INS GROUP INC	COM	816300107	22,136,529	230,709	SH	DFND	1 3 4	230,709	0	0
SELECTQUOTE INC	COM	816307300	28,164	14,443	SH	DFND	1 4	14,443	0	0
SEMPRA	COM	816851109	137,135,590	941,930	SH	DFND	1 3 4	941,930	0	0
SEMPRA	COM	816851109	1,079,457	7,414	SH	DFND	134	7,414	0	0
SEMPRA	COM	816851109	853,012	5,859	SH	DFND	1 4	5,859	0	0
SEMTECH CORP	COM	816850101	172,899	6,791	SH	DFND	1 4	6,791	0	0
SEMTECH CORP	COM	816850101	9,809,941	385,308	SH	DFND	1 3 4	385,308	0	0
SENECA FOODS CORP NEW	CL A	817070501	968,602	29,639	SH	DFND	1 3 4	29,639	0	0
SENECA FOODS CORP NEW	CL A	817070501	17,941	549	SH	DFND	1 4	549	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	505,463	11,235	SH	DFND	1 4	11,235	0	0
SENSEONICS HLDGS INC	COM	81727U105	73,918	96,865	SH	DFND	1 3 4	96,865	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	353,729	4,973	SH	DFND	1 4	4,973	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	11,059,221	155,479	SH	DFND	1 3 4	155,479	0	0
SENTINELONE INC	CL A	81730H109	228,916	15,160	SH	DFND	1 4	15,160	0	0
SERES THERAPEUTICS INC	COM	81750R102	52,623	10,986	SH	DFND	1 4	10,986	0	0
SERES THERAPEUTICS INC	COM	81750R102	163,909	34,219	SH	DFND	1 3 4	34,219	0	0
SERVICE CORP INTL	COM	817565104	35,936,261	556,375	SH	DFND	1 3 4	556,375	0	0
SERVICE CORP INTL	COM	817565104	873,387	13,522	SH	DFND	1 4	13,522	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	8,023,859	923,344	SH	DFND	1 3 4	923,344	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	152,284	17,524	SH	DFND	1 4	17,524	0	0
SERVICENOW INC	COM	81762P102	155,078,430	275,955	SH	DFND	1 3 4	275,955	0	0
SERVICENOW INC	COM	81762P102	8,581,844	15,271	SH	DFND	1 4	15,271	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	34,688,866	847,724	SH	DFND	1 3 4	847,724	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	5,161,829	126,129	SH	DFND	134	126,129	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	229,930	5,619	SH	DFND	1 4	5,619	0	0
SES AI CORPORATION	CL A COM	78397Q109	32,682	13,394	SH	DFND	1 4	13,394	0	0
SFL CORPORATION LTD	SHS	G7738W106	114,134	12,233	SH	DFND	1 4	12,233	0	0
SHAKE SHACK INC	CL A	819047101	23,648,563	304,279	SH	DFND	1 3 4	304,279	0	0
SHAKE SHACK INC	CL A	819047101	346,787	4,462	SH	DFND	1 4	4,462	0	0
SHARECARE INC	COM CL A	81948W104	57,642	32,938	SH	DFND	1 4	32,938	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	5,445,744	280,275	SH	DFND	1 3 4	280,275	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	100,278	5,161	SH	DFND	1 4	5,161	0	0
SHERWIN WILLIAMS CO	COM	824348106	5,798,572	21,838	SH	DFND	134	21,838	0	0
SHERWIN WILLIAMS CO	COM	824348106	180,962,769	681,541	SH	DFND	1 3 4	681,541	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,142,112	15,600	SH	DFND	1 4	15,600	0	0
SHIFT4 PMTS INC	CL A	82452J109	440,939	6,493	SH	DFND	1 4	6,493	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	517,667	20,253	SH	DFND	1 4	20,253	0	0
SHOCKWAVE MED INC	COM	82489T104	1,235,825	4,330	SH	DFND	1 4	4,330	0	0
SHOCKWAVE MED INC	COM	82489T104	40,235,960	140,976	SH	DFND	1 3 4	140,976	0	0
SHOE CARNIVAL INC	COM	824889109	42,687	1,818	SH	DFND	1 4	1,818	0	0
SHOE CARNIVAL INC	COM	824889109	2,330,976	99,275	SH	DFND	1 3 4	99,275	0	0
SHOPIFY INC	CL A	82509L107	13,626,747	210,875	SH	DFND	1 3 4	210,875	0	0

SHUTTERSTOCK INC	COM	825690100	141,873	2,915	SH	DFND	1 4	2,915	0	0
SHUTTERSTOCK INC	COM	825690100	7,068,393	145,231	SH	DFND	1 3 4	145,231	0	0
SHYFT GROUP INC	COM	825698103	134,985	6,119	SH	DFND	1 3 4	6,119	0	0
SHYFT GROUP INC	COM	825698103	89,718	4,067	SH	DFND	1 4	4,067	0	0
SI-BONE INC	COM	825704109	6,644,419	246,272	SH	DFND	1 3 4	246,272	0	0
SI-BONE INC	COM	825704109	110,780	4,106	SH	DFND	1 4	4,106	0	0
SIGA TECHNOLOGIES INC	COM	826917106	157,635	31,215	SH	DFND	1 3 4	31,215	0	0
SIGA TECHNOLOGIES INC	COM	826917106	25,422	5,034	SH	DFND	1 4	5,034	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	17,002,188	260,530	SH	DFND	1 3 4	260,530	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	309,006	4,735	SH	DFND	1 4	4,735	0	0
SILGAN HLDGS INC	COM	827048109	14,460,501	308,392	SH	DFND	1 3 4	308,392	0	0
SILGAN HLDGS INC	COM	827048109	291,796	6,223	SH	DFND	1 4	6,223	0	0
SILICON LABORATORIES INC	COM	826919102	591,683	3,751	SH	DFND	1 4	3,751	0	0
SILICON LABORATORIES INC	COM	826919102	18,576,093	117,764	SH	DFND	1 3 4	117,764	0	0
SILK RD MED INC	COM	82710M100	539,854	16,616	SH	DFND	1 3 4	16,616	0	0
SILK RD MED INC	COM	82710M100	147,407	4,537	SH	DFND	1 4	4,537	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	12,250,037	710,147	SH	DFND	1 3 4	710,147	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	231,443	13,417	SH	DFND	1 4	13,417	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	234,748,495	2,032,807	SH	DFND	1 3 4	2,032,806	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	4,787,043	41,438	SH	DFND	234	41,438	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,160,457	27,368	SH	DFND	1 4	27,368	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	392,391	10,724	SH	DFND	1 4	10,724	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	57,219,882	1,563,812	SH	DFND	1 3 4	1,563,812	0	0
SIMPSON MFG INC	COM	829073105	702,195	5,070	SH	DFND	1 4	5,070	0	0
SIMPSON MFG INC	COM	829073105	21,750,872	157,046	SH	DFND	1 3 4	157,046	0	0
SIMULATIONS PLUS INC	COM	829214105	81,200	1,874	SH	DFND	1 4	1,874	0	0
SIMULATIONS PLUS INC	COM	829214105	3,900,957	90,029	SH	DFND	1 3 4	90,029	0	0
SINCLAIR INC	CL A	829242106	214,155	15,496	SH	DFND	1 3 4	15,496	0	0
SINCLAIR INC	CL A	829242106	52,627	3,808	SH	DFND	1 4	3,808	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	90,627	20,006	SH	DFND	1 3 4	20,006	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	217,381	47,987	SH	DFND	1 4	47,987	0	0
SIRIUSPOINT LTD	COM	G8192H106	88,693	9,822	SH	DFND	1 4	9,822	0	0
SIRIUSPOINT LTD	COM	G8192H106	4,327,005	479,181	SH	DFND	1 3 4	479,181	0	0
SITE CTRS CORP	COM	82981J109	13,415,074	1,014,756	SH	DFND	1 3 4	1,014,756	0	0
SITE CTRS CORP	COM	82981J109	267,784	20,256	SH	DFND	1 4	20,256	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	661,909	3,955	SH	DFND	1 4	3,955	0	0
SITIME CORP	COM	82982T106	40,096,705	339,889	SH	DFND	1 3 4	339,889	0	0
SITIME CORP	COM	82982T106	239,479	2,030	SH	DFND	1 4	2,030	0	0
SITIME CORP	COM	82982T106	698	6	SH	DFND	134	6	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	221,456	8,430	SH	DFND	1 3 4	8,430	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	236,404	8,999	SH	DFND	1 4	8,999	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	217,037	8,354	SH	DFND	1 4	8,354	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	10,739,300	413,368	SH	DFND	1 3 4	413,368	0	0

SJW GROUP	COM	784305104	11,592,408	165,346	SH	DFND	1 3 4	165,346	0	0
SJW GROUP	COM	784305104	230,732	3,291	SH	DFND	1 4	3,291	0	0
SKECHERS U S A INC	CL A	830566105	562,303	10,678	SH	DFND	1 4	10,678	0	0
SKECHERS U S A INC	CL A	830566105	26,023,519	494,180	SH	DFND	1 3 4	494,180	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	395,907	6,049	SH	DFND	1 4	6,049	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	273,974	4,186	SH	DFND	1 3 4	4,186	0	0
SKYWEST INC	COM	830879102	10,094,977	247,912	SH	DFND	1 3 4	247,912	0	0
SKYWEST INC	COM	830879102	208,975	5,132	SH	DFND	1 4	5,132	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	21,323,433	192,641	SH	DFND	1 3 4	192,641	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,311,344	11,847	SH	DFND	1 4	11,847	0	0
SL GREEN RLTY CORP	COM	78440X887	10,780,738	358,760	SH	DFND	1 3 4	358,760	0	0
SL GREEN RLTY CORP	COM	78440X887	210,230	6,996	SH	DFND	1 4	6,996	0	0
SLEEP NUMBER CORP	COM	83125X103	65,635	2,406	SH	DFND	1 4	2,406	0	0
SLEEP NUMBER CORP	COM	83125X103	3,514,619	128,835	SH	DFND	1 3 4	128,835	0	0
SLM CORP	COM	78442P106	14,558,485	892,064	SH	DFND	1 3 4	892,064	0	0
SLM CORP	COM	78442P106	362,876	22,235	SH	DFND	1 4	22,235	0	0
SM ENERGY CO	COM	78454L100	22,254,774	703,597	SH	DFND	1 3 4	703,597	0	0
SM ENERGY CO	COM	78454L100	403,409	12,754	SH	DFND	1 4	12,754	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	152,563	5,259	SH	DFND	1 4	5,259	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	7,942,619	273,789	SH	DFND	1 3 4	273,789	0	0
SMARTRENT INC	COM CL A	83193G107	74,949	19,569	SH	DFND	1 4	19,569	0	0
SMARTSHEET INC	COM CL A	83200N103	549,796	14,370	SH	DFND	1 4	14,370	0	0
SMITH & WESSON BRANDS INC	COM	831754106	84,095	6,449	SH	DFND	1 3 4	6,449	0	0
SMITH & WESSON BRANDS INC	COM	831754106	63,335	4,857	SH	DFND	1 4	4,857	0	0
SMITH A O CORP	COM	831865209	14,726,450	202,342	SH	DFND	1 3 4	202,342	0	0
SMITH A O CORP	COM	831865209	708,441	9,734	SH	DFND	1 4	9,734	0	0
SMUCKER J M CO	COM NEW	832696405	1,134,254	7,681	SH	DFND	1 4	7,681	0	0
SMUCKER J M CO	COM NEW	832696405	20,273,319	137,288	SH	DFND	1 3 4	137,288	0	0
SNAP INC	CL A	83304A106	169,880	14,348	SH	DFND	1 3 4	14,348	0	0
SNAP ON INC	COM	833034101	1,117,313	3,877	SH	DFND	1 4	3,877	0	0
SNAP ON INC	COM	833034101	71,886,690	249,442	SH	DFND	1 3 4	249,442	0	0
SNAP ON INC	COM	833034101	10,702,610	37,142	SH	DFND	134	37,142	0	0
SNOWFLAKE INC	CL A	833445109	4,089,599	23,239	SH	DFND	1 4	23,239	0	0
SNOWFLAKE INC	CL A	833445109	16,089,850	91,430	SH	DFND	1 3 4	91,430	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	569,847	68,327	SH	DFND	1 4	68,327	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	16,405,055	60,974	SH	DFND	1 3 4	60,974	0	0
SOLID POWER INC	CLASS A COM	83422N105	41,803	16,458	SH	DFND	1 4	16,458	0	0
SOMALOGIC INC	CLASS A COM	83444K105	69,554	30,110	SH	DFND	1 3 4	30,110	0	0
SOMALOGIC INC	CLASS A COM	83444K105	37,071	16,048	SH	DFND	1 4	16,048	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	36	66	SH	DFND	134	66	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	2,257,459	4,255,339	SH	DFND	1 3 4	4,255,339	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	79,418	1,666	SH	DFND	1 4	1,666	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	4,421,297	92,748	SH	DFND	1 3 4	92,748	0	0
SONOCO PRODS CO	COM	835495102	21,278,068	360,523	SH	DFND	1 3 4	360,523	0	0
SONOCO PRODS CO	COM	835495102	429,724	7,281	SH	DFND	1 4	7,281	0	0
SONOS INC	COM	83570H108	245,015	15,004	SH	DFND	1 4	15,004	0	0

SONOS INC	COM	83570H108	15,403,991	943,294	SH	DFND	1 3 4	943,294	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	61	14	SH	DFND	134	14	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	4,422,037	987,062	SH	DFND	1 3 4	987,062	0	0
SOTERA HEALTH CO	COM	83601L102	6,856,385	363,927	SH	DFND	1 3 4	363,927	0	0
SOTERA HEALTH CO	COM	83601L102	226,061	11,999	SH	DFND	1 4	11,999	0	0
SOUNDHOUND AI INC	CLASS A COM	836100107	75,198	16,527	SH	DFND	1 4	16,527	0	0
SOUTHERN CO	COM	842587107	90,145,363	1,283,208	SH	DFND	1 3 4	1,283,208	0	0
SOUTHERN CO	COM	842587107	1,424,108	20,272	SH	DFND	1 4	20,272	0	0
SOUTHERN COPPER CORP	COM	84265V105	70,449	982	SH	DFND	1 3 4	982	0	0
SOUTHERN COPPER CORP	COM	84265V105	458,634	6,393	SH	DFND	1 4	6,393	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	4,292,019	164,068	SH	DFND	1 3 4	164,068	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	81,750	3,125	SH	DFND	1 4	3,125	0	0
SOUTHSTATE CORPORATION	COM	840441109	531,927	8,084	SH	DFND	1 4	8,084	0	0
SOUTHSTATE CORPORATION	COM	840441109	18,386,626	279,432	SH	DFND	1 3 4	279,432	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,603,886	44,294	SH	DFND	1 4	44,294	0	0
SOUTHWEST AIRLS CO	COM	844741108	23,293,061	643,277	SH	DFND	1 3 4	643,277	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	1,414	22	SH	DFND	134	22	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	75,519,007	1,186,473	SH	DFND	1 3 4	1,186,473	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	417,799	6,564	SH	DFND	1 4	6,564	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	497,003	82,696	SH	DFND	1 4	82,696	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	24,359,474	4,053,157	SH	DFND	1 3 4	4,053,157	0	0
SOVOS BRANDS INC	COM	84612U107	91,736	4,690	SH	DFND	1 4	4,690	0	0
SOVOS BRANDS INC	COM	84612U107	782,928	40,027	SH	DFND	1 3 4	40,027	0	0
SPARTANNASH CO	COM	847215100	83,422	3,706	SH	DFND	1 4	3,706	0	0
SPARTANNASH CO	COM	847215100	4,411,848	195,995	SH	DFND	1 3 4	195,995	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	24,517,675	454,789	SH	DFND	1 3 4	454,789	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	17,140,308	38,667	SH	DFND	1 5	38,667	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	11,525,723	26,001	SH	DFND	1 3 4	26,001	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	291,917	11,672	SH	DFND	1 3 4	11,672	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	15,031,808	288,463	SH	DFND	1 3 4	288,463	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	4,554,389	105,793	SH	DFND	1 3 4	105,793	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	359,895	2,936	SH	SOLE		2,936	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	233,369	2,990	SH	DFND	1 4	2,990	0	0
SPIRE INC	COM	84857L101	12,280,842	193,582	SH	DFND	1 3 4	193,582	0	0
SPIRE INC	COM	84857L101	347,397	5,476	SH	DFND	1 4	5,476	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	241,489	8,273	SH	DFND	1 4	8,273	0	0
SPIRIT AIRLS INC	COM	848577102	200,034	11,657	SH	DFND	1 4	11,657	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	23,515,217	597,136	SH	DFND	1 3 4	597,136	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	413,254	10,494	SH	DFND	1 4	10,494	0	0
SPLUNK INC	COM	848637104	2,040,323	19,232	SH	DFND	1 4	19,232	0	0
SPOTIFY TECHNOLOGY	SHS	L8681T102	12,629,024	78,661	SH	DFND	1 3 4	78,661	0	0



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SPOTIFY TECHNOLOGY S A	SHS	L8681T102	2,689,854	16,754	SH	DFND	1 4	16,754	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	222,031	8,468	SH	DFND	1 3 4	8,468	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	180,367	6,879	SH	DFND	1 4	6,879	0	0
SPRINKLR INC	CL A	85208T107	2,639,014	190,818	SH	DFND	1 3 4	190,818	0	0
SPRINKLR INC	CL A	85208T107	142,089	10,274	SH	DFND	1 4	10,274	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	980	21	SH	DFND	134	21	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	260,527	5,644	SH	DFND	1 4	5,644	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	39,627,022	858,471	SH	DFND	1 3 4	858,471	0	0
SPROUTS FMRS MKT INC	COM	85208M102	449,465	12,237	SH	DFND	1 4	12,237	0	0
SPROUTS FMRS MKT INC	COM	85208M102	14,809,756	403,206	SH	DFND	1 3 4	403,206	0	0
SPS COMM INC	COM	78463M107	832,772	4,336	SH	DFND	1 4	4,336	0	0
SPS COMM INC	COM	78463M107	39,670,569	206,553	SH	DFND	1 3 4	206,553	0	0
SPX TECHNOLOGIES INC	COM	78473E103	435,216	5,122	SH	DFND	1 4	5,122	0	0
SPX TECHNOLOGIES INC	COM	78473E103	21,561,223	253,751	SH	DFND	1 3 4	253,751	0	0
SQUARESPACE INC	CLASS A	85225A107	355,519	11,272	SH	DFND	1 3 4	11,272	0	0
SQUARESPACE INC	CLASS A	85225A107	154,767	4,907	SH	DFND	1 4	4,907	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	981,175	16,191	SH	DFND	1 4	16,191	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	77,447	1,278	SH	DFND	1 3 4	1,278	0	0
SSR MINING IN	COM	784730103	217,847	15,363	SH	DFND	1 4	15,363	0	0
SSR MINING IN	COM	784730103	12,167,771	856,892	SH	DFND	1 3 4	856,892	0	0
ST JOE CO	COM	790148100	196,695	4,069	SH	DFND	1 4	4,069	0	0
ST JOE CO	COM	790148100	9,122,773	188,721	SH	DFND	1 3 4	188,721	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	301,752	5,740	SH	DFND	1 4	5,740	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	23,757,960	451,930	SH	DFND	1 3 4	451,930	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	154	3	SH	DFND	134	3	0	0
STAG INDL INC	COM	85254J102	25,038,679	697,845	SH	DFND	1 3 4	697,845	0	0
STAG INDL INC	COM	85254J102	486,067	13,547	SH	DFND	1 4	13,547	0	0
STAGWELL INC	COM CL A	85256A109	52,510	7,283	SH	DFND	1 3 4	7,283	0	0
STAGWELL INC	COM CL A	85256A109	82,879	11,495	SH	DFND	1 4	11,495	0	0
STANDARD MTR PRODS INC	COM	853666105	84,345	2,248	SH	DFND	1 4	2,248	0	0
STANDARD MTR PRODS INC	COM	853666105	4,014,791	107,004	SH	DFND	1 3 4	107,004	0	0
STANDEX INTL CORP	COM	854231107	193,248	1,366	SH	DFND	1 4	1,366	0	0
STANDEX INTL CORP	COM	854231107	9,614,867	67,964	SH	DFND	1 3 4	67,964	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,068,950	11,407	SH	DFND	1 4	11,407	0	0
STANLEY BLACK & DECKER INC	COM	854502101	15,399,832	164,335	SH	DFND	1 3 4	164,335	0	0
STANTEC INC	COM	85472N109	31,474,974	481,550	SH	DFND	1 3 4	481,550	0	0
STARBUCKS CORP	COM	855244109	8,383,348	84,629	SH	DFND	1 4	84,629	0	0
STARBUCKS CORP	COM	855244109	261,691,954	2,641,752	SH	DFND	1 3 4	2,641,752	0	0
STARBUCKS CORP	COM	855244109	1,493,080	15,072	SH	DFND	134	15,072	0	0
STARWOOD PPTY TR INC	COM	85571B105	22,283,441	1,148,631	SH	DFND	1 3 4	1,148,631	0	0
STARWOOD PPTY TR INC	COM	85571B105	425,772	21,947	SH	DFND	1 4	21,947	0	0
STATE STR CORP	COM	857477103	1,820,206	24,873	SH	DFND	1 4	24,873	0	0

STATE STR CORP	COM	857477103	27,143,634	370,916	SH	DFND	1 3 4	370,916	0	0
STEEL DYNAMICS INC	COM	858119100	22,086,211	202,756	SH	DFND	1 3 4	202,756	0	0
STEEL DYNAMICS INC	COM	858119100	1,303,892	11,970	SH	DFND	1 4	11,970	0	0
STELLAR BANCORP INC	COM	858927106	118,731	5,187	SH	DFND	1 4	5,187	0	0
STELLAR BANCORP INC	COM	858927106	5,785,287	252,743	SH	DFND	1 3 4	252,743	0	0
STEM INC	COM	85859N102	86,521	15,126	SH	DFND	1 4	15,126	0	0
STEPAN CO	COM	858586100	219,119	2,293	SH	DFND	1 4	2,293	0	0
STEPAN CO	COM	858586100	11,318,413	118,443	SH	DFND	1 3 4	118,443	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	158,114	6,373	SH	DFND	1 4	6,373	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	260,803	10,512	SH	DFND	1 3 4	10,512	0	0
STERICYCLE INC	COM	858912108	318,486	6,858	SH	DFND	1 4	6,858	0	0
STERICYCLE INC	COM	858912108	15,800,792	340,241	SH	DFND	1 3 4	340,241	0	0
STERIS PLC	SHS USD	G8473T100	11,723,434	52,119	SH	DFND	134	52,119	0	0
STERIS PLC	SHS USD	G8473T100	1,662,827	7,391	SH	DFND	1 4	7,391	0	0
STERIS PLC	SHS USD	G8473T100	236,306,619	1,050,345	SH	DFND	1 3 4	1,050,345	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	194,854	3,492	SH	DFND	1 4	3,492	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	354,665	6,356	SH	DFND	1 3 4	6,356	0	0
STEVANATO GROUP S P A	ORD SHS	T9224W109	1,294,779	39,987	SH	DFND	1 3 4	39,987	0	0
STEWART INFORMATION SVCS COR	COM	860372101	116,961	2,843	SH	DFND	1 4	2,843	0	0
STEWART INFORMATION SVCS COR	COM	860372101	6,257,517	152,103	SH	DFND	1 3 4	152,103	0	0
STIFEL FINL CORP	COM	860630102	456,236	7,646	SH	DFND	1 4	7,646	0	0
STIFEL FINL CORP	COM	860630102	39,257,610	657,912	SH	DFND	1 3 4	657,912	0	0
STOKE THERAPEUTICS INC	COM	86150R107	31,125	2,928	SH	DFND	1 4	2,928	0	0
STOKE THERAPEUTICS INC	COM	86150R107	89,930	8,460	SH	DFND	1 3 4	8,460	0	0
STONECO LTD	COM CL A	G85158106	1,788,747	140,404	SH	DFND	1 3 4	140,404	0	0
STONECO LTD	COM CL A	G85158106	420,713	33,023	SH	DFND	1 4	33,023	0	0
STONEX GROUP INC	COM	861896108	25,276,839	304,247	SH	DFND	1 3 4	304,247	0	0
STONEX GROUP INC	COM	861896108	413	5	SH	DFND	134	5	0	0
STONEX GROUP INC	COM	861896108	159,596	1,921	SH	DFND	1 4	1,921	0	0
STRATEGIC ED INC	COM	86272C103	8,564,326	126,243	SH	DFND	1 3 4	126,243	0	0
STRATEGIC ED INC	COM	86272C103	163,020	2,403	SH	DFND	1 4	2,403	0	0
STRIDE INC	COM	86333M108	8,712,862	234,028	SH	DFND	1 3 4	234,028	0	0
STRIDE INC	COM	86333M108	186,560	5,011	SH	DFND	1 4	5,011	0	0
STRYKER CORPORATION	COM	863667101	3,570,163	11,702	SH	DFND	1 4	11,702	0	0
STRYKER CORPORATION	COM	863667101	122,560,451	401,719	SH	DFND	1 3 4	401,719	0	0
STURM RUGER & CO INC	COM	864159108	108,568	2,050	SH	DFND	1 4	2,050	0	0
STURM RUGER & CO INC	COM	864159108	5,300,872	100,092	SH	DFND	1 3 4	100,092	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	73,530	11,295	SH	DFND	1 4	11,295	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	3,903,793	599,661	SH	DFND	1 3 4	599,661	0	0
SUMMIT MATLS INC	CL A	86614U100	5,427,602	143,399	SH	DFND	134	143,399	0	0
SUMMIT MATLS INC	CL A	86614U100	480,468	12,694	SH	DFND	1 4	12,694	0	0
SUMMIT MATLS INC	CL A	86614U100	188,840,150	4,989,172	SH	DFND	1 3 4	4,989,171	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	34,334	13,679	SH	DFND	1 4	13,679	0	0
SUN CMNTYS INC	COM	866674104	12,925,030	99,066	SH	DFND	234	99,066	0	0

SUN CMNTYS INC	COM	866674104	564,827,394	4,329,506	SH	DFND	1 3 4	4,329,506	0	0
SUN CMNTYS INC	COM	866674104	1,351,827	10,362	SH	DFND	1 4	10,362	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	28,342,447	1,260,785	SH	DFND	1 3 4	1,260,785	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	488	22	SH	DFND	134	22	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	95,675	4,256	SH	DFND	1 4	4,256	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	1,369,822	26,247	SH	DFND	1 3 4	26,247	0	0
SUNCOKE ENERGY INC	COM	86722A103	70,704	8,984	SH	DFND	1 4	8,984	0	0
SUNCOKE ENERGY INC	COM	86722A103	3,859,896	490,457	SH	DFND	1 3 4	490,457	0	0
SUNCOR ENERGY INC NEW	COM	867224107	86,609,706	2,949,210	SH	DFND	1 3 4	2,949,210	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	207,067	11,309	SH	DFND	1 4	11,309	0	0
SUNOPTA INC	COM	8676EP108	71,349	10,665	SH	DFND	1 4	10,665	0	0
SUNPOWER CORP	COM	867652406	101,048	10,311	SH	DFND	1 4	10,311	0	0
SUNPOWER CORP	COM	867652406	4,682,137	477,769	SH	DFND	1 3 4	477,769	0	0
SUNRUN INC	COM	86771W105	280,706	15,717	SH	DFND	1 4	15,717	0	0
SUNRUN INC	COM	86771W105	14,172,785	793,549	SH	DFND	1 3 4	793,549	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	79,680,580	7,873,575	SH	DFND	1 3 4	7,873,575	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	224,047	22,139	SH	DFND	1 4	22,139	0	0
SUPER GROUP SGHC LIMITED	ORD SHS	G8588X103	46,716	16,109	SH	DFND	1 4	16,109	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	45,023,025	180,634	SH	DFND	1 3 4	180,634	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,365,641	5,479	SH	DFND	1 4	5,479	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	9,372,468	311,792	SH	DFND	1 3 4	311,792	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	174,468	5,804	SH	DFND	1 4	5,804	0	0
SURGERY PARTNERS INC	COM	86881A100	354,477	7,879	SH	DFND	1 4	7,879	0	0
SUTRO BIOPHARMA INC	COM	869367102	58,576	12,597	SH	DFND	1 3 4	12,597	0	0
SUTRO BIOPHARMA INC	COM	869367102	29,690	6,385	SH	DFND	1 4	6,385	0	0
SWEETGREEN INC	COM CL A	87043Q108	145,738	11,368	SH	DFND	1 4	11,368	0	0
SYLVAMO CORP	COMMON STOCK	871332102	174,016	4,302	SH	DFND	1 4	4,302	0	0
SYLVAMO CORP	COMMON STOCK	871332102	7,646,547	189,037	SH	DFND	1 3 4	189,037	0	0
SYNAPTICS INC	COM	87157D109	361,242	4,231	SH	DFND	1 4	4,231	0	0
SYNAPTICS INC	COM	87157D109	12,419,972	145,467	SH	DFND	1 3 4	145,467	0	0
SYNCHRONY FINANCIAL	COM	87165B103	15,608,796	460,165	SH	DFND	1 3 4	460,165	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,078,350	31,791	SH	DFND	1 4	31,791	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	546,314	26,102	SH	DFND	1 3 4	26,102	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	160,051	7,647	SH	DFND	1 4	7,647	0	0
SYNEOS HEALTH INC	CL A	87166B102	16,153,947	383,340	SH	DFND	1 3 4	383,340	0	0
SYNEOS HEALTH INC	CL A	87166B102	211	5	SH	DFND	134	5	0	0
SYNEOS HEALTH INC	CL A	87166B102	323,635	7,680	SH	DFND	1 4	7,680	0	0
SYNOPSIS INC	COM	871607107	4,960,627	11,393	SH	DFND	1 4	11,393	0	0
SYNOPSIS INC	COM	871607107	111,814,159	256,802	SH	DFND	1 3 4	256,802	0	0

SYNOVUS FINL CORP	COM NEW	87161C501	325,793	10,770	SH	DFND	1 4	10,770	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	16,267,785	537,778	SH	DFND	1 3 4	537,778	0	0
SYSCO CORP	COM	871829107	41,329,401	557,000	SH	DFND	1 3 4	557,000	0	0
SYSCO CORP	COM	871829107	2,823,458	38,052	SH	DFND	1 4	38,052	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	1,864,489	74,789	SH	DFND	1 3 4	74,789	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	68,508	2,748	SH	DFND	1 4	2,748	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	186,201,840	1,845,044	SH	DFND	1 3 4	1,684,882	0	160,162
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	1,856,493	18,396	SH	DFND	134	18,396	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	32,906,007	223,607	SH	DFND	1 3 4	223,607	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,808,155	12,287	SH	DFND	1 4	12,287	0	0
TALOS ENERGY INC	COM	87484T108	8,619,872	621,476	SH	DFND	1 3 4	621,476	0	0
TALOS ENERGY INC	COM	87484T108	164,734	11,877	SH	DFND	1 4	11,877	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	9,048,045	368,706	SH	DFND	1 3 4	368,706	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	127,486	5,195	SH	DFND	1 4	5,195	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	13,602,778	616,347	SH	DFND	1 3 4	616,347	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	252,194	11,427	SH	DFND	1 4	11,427	0	0
TAPESTRY INC	COM	876030107	787,221	18,393	SH	DFND	1 4	18,393	0	0
TAPESTRY INC	COM	876030107	11,238,680	262,586	SH	DFND	1 3 4	262,586	0	0
TARGA RES CORP	COM	87612G101	7,733,263	101,615	SH	DFND	134	101,615	0	0
TARGA RES CORP	COM	87612G101	53,400,588	701,716	SH	DFND	1 3 4	701,716	0	0
TARGA RES CORP	COM	87612G101	2,033,468	26,721	SH	DFND	1 4	26,721	0	0
TARGET CORP	COM	87612E106	119,748,845	907,876	SH	DFND	1 3 4	907,876	0	0
TARGET CORP	COM	87612E106	569,437	4,317	SH	DFND	134	4,317	0	0
TARGET CORP	COM	87612E106	4,550,418	34,499	SH	DFND	1 4	34,499	0	0
TARGET HOSPITALITY CORP	COM	87615L107	124,766	9,297	SH	DFND	1 3 4	9,297	0	0
TARGET HOSPITALITY CORP	COM	87615L107	49,560	3,693	SH	DFND	1 4	3,693	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	1,783	37	SH	DFND	134	37	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	109,556,733	2,246,396	SH	DFND	1 3 4	2,246,396	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	545,151	11,178	SH	DFND	1 4	11,178	0	0
TC ENERGY CORP	COM	87807B107	1,882,690	46,531	SH	DFND	1 3 4	46,531	0	0
TD SYNnex CORPORATION	COM	87162W100	65,855,554	700,591	SH	DFND	1 3 4	700,591	0	0
TD SYNnex CORPORATION	COM	87162W100	1,127	12	SH	DFND	134	12	0	0
TD SYNnex CORPORATION	COM	87162W100	291,024	3,096	SH	DFND	1 4	3,096	0	0
TE CONNECTIVITY LTD	SHS	H84989104	613,755	4,379	SH	DFND	134	4,379	0	0
TE CONNECTIVITY LTD	SHS	H84989104	121,606,041	867,623	SH	DFND	1 3 4	867,623	0	0
TECHNIPFMC PLC	COM	G87110105	550,504	33,123	SH	DFND	1 4	33,123	0	0
TECHTARGET INC	COM	87874R100	95,912	3,081	SH	DFND	1 4	3,081	0	0
TECHTARGET INC	COM	87874R100	4,484,307	144,051	SH	DFND	1 3 4	144,051	0	0
TECK RESOURCES LTD	CL B	878742204	727,516	17,271	SH	DFND	1 3 4	17,271	0	0
TECNOGLASS INC	ORD SHS	G87264100	576,680	11,163	SH	DFND	1 3 4	11,163	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	97,066	2,539	SH	DFND	1 4	2,539	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	14,828,156	387,867	SH	DFND	1 3 4	387,867	0	0

TEGNA INC	COM	87901J105	386,788	23,817	SH	DFND	1 4	23,817	0	0
TEGNA INC	COM	87901J105	13,450,049	828,205	SH	DFND	1 3 4	828,205	0	0
TELADOC HEALTH INC	COM	87918A105	301,080	11,891	SH	DFND	1 4	11,891	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	21,508,864	52,319	SH	DFND	1 3 4	52,319	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,426,963	3,471	SH	DFND	1 4	3,471	0	0
TELEFLEX INCORPORATED	COM	879369106	847,105	3,500	SH	DFND	1 4	3,500	0	0
TELEFLEX INCORPORATED	COM	879369106	17,914,577	74,018	SH	DFND	1 3 4	74,018	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	86,522	10,513	SH	DFND	1 4	10,513	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	4,532,499	550,729	SH	DFND	1 3 4	550,729	0	0
TELLURIAN INC NEW	COM	87968A104	80,367	56,998	SH	DFND	1 4	56,998	0	0
TELUS CORPORATION	COM	87971M103	3,378,918	173,435	SH	DFND	1 3 4	173,435	0	0
TEMPUR SEALY INTL INC	COM	88023U101	559,137	13,954	SH	DFND	1 4	13,954	0	0
TEMPUR SEALY INTL INC	COM	88023U101	25,467,050	635,564	SH	DFND	1 3 4	635,564	0	0
TENABLE HLDGS INC	COM	88025T102	587,359	13,487	SH	DFND	1 4	13,487	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	998,750	135,332	SH	DFND	1 3 4	135,332	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	611,896	7,519	SH	DFND	1 4	7,519	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	30,531,253	375,169	SH	DFND	1 3 4	375,169	0	0
TENNANT CO	COM	880345103	8,514,765	104,978	SH	DFND	1 3 4	104,978	0	0
TENNANT CO	COM	880345103	168,871	2,082	SH	DFND	1 4	2,082	0	0
TERADATA CORP DEL	COM	88076W103	648,877	12,149	SH	DFND	1 4	12,149	0	0
TERADATA CORP DEL	COM	88076W103	19,873,648	372,096	SH	DFND	1 3 4	372,096	0	0
TERADYNE INC	COM	880770102	1,961,635	17,620	SH	DFND	1 4	17,620	0	0
TERADYNE INC	COM	880770102	27,128,560	243,677	SH	DFND	1 3 4	243,677	0	0
TEREX CORP NEW	COM	880779103	16,278,487	272,079	SH	DFND	1 3 4	272,079	0	0
TEREX CORP NEW	COM	880779103	454,827	7,602	SH	DFND	1 4	7,602	0	0
TERRAN ORBITAL CORPORATION	COM	88105P103	15,476	10,317	SH	DFND	1 4	10,317	0	0
TERRENO RLTY CORP	COM	88146M101	5,821,053	96,852	SH	DFND	234	96,852	0	0
TERRENO RLTY CORP	COM	88146M101	8,183,898	136,168	SH	DFND	134	136,168	0	0
TERRENO RLTY CORP	COM	88146M101	522,570	8,695	SH	DFND	1 4	8,695	0	0
TERRENO RLTY CORP	COM	88146M101	252,087,313	4,194,464	SH	DFND	1 3 4	4,194,464	0	0
TESLA INC	COM	88160R101	876,083,983	3,346,770	SH	DFND	1 3 4	3,346,770	0	0
TESLA INC	COM	88160R101	54,178,799	206,971	SH	DFND	1 4	206,971	0	0
TETRA TECH INC NEW	COM	88162G103	717,345	4,381	SH	DFND	1 4	4,381	0	0
TETRA TECH INC NEW	COM	88162G103	32,078,140	195,909	SH	DFND	1 3 4	195,909	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	50,014	14,797	SH	DFND	1 4	14,797	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	658,528	87,454	SH	DFND	1 3 4	87,454	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	394,933	52,448	SH	DFND	1 4	52,448	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	9,073,476	176,184	SH	DFND	1 3 4	176,184	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	262,032	5,088	SH	DFND	1 4	5,088	0	0
TEXAS INSTRS INC	COM	882508104	230,089,502	1,278,133	SH	DFND	1 3 4	1,278,133	0	0
TEXAS INSTRS INC	COM	882508104	6,801,516	37,782	SH	DFND	1 4	37,782	0	0
TEXAS PACIFIC LAND	COM	88262P102	907,069	689	SH	DFND	1 4	689	0	0

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TEXAS PACIFIC LAND CORPORATI	COM	88262P102	950,513	722	SH	DFND	1 3 4	722	0	0
TEXAS ROADHOUSE INC	COM	882681109	28,736,719	255,938	SH	DFND	1 3 4	255,938	0	0
TEXAS ROADHOUSE INC	COM	882681109	896,556	7,985	SH	DFND	1 4	7,985	0	0
TEXTRON INC	COM	883203101	14,787,772	218,657	SH	DFND	1 3 4	218,657	0	0
TEXTRON INC	COM	883203101	1,014,721	15,004	SH	DFND	1 4	15,004	0	0
TFI INTL INC	COM	87241L109	22,538,270	197,600	SH	DFND	1 3 4	197,600	0	0
TG THERAPEUTICS INC	COM	88322Q108	891,308	35,882	SH	DFND	1 3 4	35,882	0	0
TG THERAPEUTICS INC	COM	88322Q108	402,333	16,197	SH	DFND	1 4	16,197	0	0
THE AARONS COMPANY INC	COM	00258W108	47,454	3,356	SH	DFND	1 4	3,356	0	0
THE AARONS COMPANY INC	COM	00258W108	2,486,561	175,853	SH	DFND	1 3 4	175,853	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	80,846	9,659	SH	DFND	1 4	9,659	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	8,421,894	1,006,200	SH	DFND	1 3 4	1,006,200	0	0
THE CIGNA GROUP	COM	125523100	90,807,210	323,618	SH	DFND	1 3 4	323,618	0	0
THE CIGNA GROUP	COM	125523100	1,866,832	6,653	SH	DFND	1 4	6,653	0	0
THE NECESSITY RETAIL REIT IN	COM CLASS A	02607T109	97,425	14,412	SH	DFND	1 4	14,412	0	0
THE ODP CORP	COM	88337F105	170,425	3,640	SH	DFND	1 4	3,640	0	0
THE ODP CORP	COM	88337F105	8,878,102	189,622	SH	DFND	1 3 4	189,622	0	0
THE TRADE DESK INC	COM CL A	88339J105	4,067,408	52,673	SH	DFND	1 4	52,673	0	0
THE TRADE DESK INC	COM CL A	88339J105	26,299,589	340,580	SH	DFND	1 3 4	340,580	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	67,772	6,548	SH	DFND	1 4	6,548	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	106,864	10,325	SH	DFND	1 3 4	10,325	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	10,738,659	20,582	SH	DFND	1 4	20,582	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	311,237,965	596,527	SH	DFND	1 3 4	596,527	0	0
THERMON GROUP HLDGS INC	COM	88362T103	123,451	4,641	SH	DFND	1 3 4	4,641	0	0
THERMON GROUP HLDGS INC	COM	88362T103	95,707	3,598	SH	DFND	1 4	3,598	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	20,032	2,147	SH	DFND	1 4	2,147	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	79,604	8,532	SH	DFND	1 3 4	8,532	0	0
THOMSON REUTERS CORP.	COM	884903808	4,670,433	34,553	SH	DFND	1 3 4	34,553	0	0
THOR INDS INC	COM	885160101	395,060	3,817	SH	DFND	1 4	3,817	0	0
THOR INDS INC	COM	885160101	20,387,016	196,976	SH	DFND	1 3 4	196,976	0	0
THOUGHTWORKS HOLDING INC	COM	88546E105	82,522	10,930	SH	DFND	1 4	10,930	0	0
THRYV HLDGS INC	COM NEW	886029206	4,255,874	173,003	SH	DFND	1 3 4	173,003	0	0
THRYV HLDGS INC	COM NEW	886029206	80,959	3,291	SH	DFND	1 4	3,291	0	0
TIDEWATER INC NEW	COM	88642R109	311,185	5,613	SH	DFND	1 4	5,613	0	0
TIMKEN CO	COM	887389104	10,053,812	109,856	SH	DFND	134	109,856	0	0
TIMKEN CO	COM	887389104	69,151,006	755,501	SH	DFND	1 3 4	755,501	0	0
TIMKEN CO	COM	887389104	425,980	4,654	SH	DFND	1 4	4,654	0	0
TIMKENSTEEL CORPORATION	COM	887399103	99,632	4,619	SH	DFND	1 4	4,619	0	0
TIMKENSTEEL CORPORATION	COM	887399103	4,699,952	217,893	SH	DFND	1 3 4	217,893	0	0
TINGO GROUP INC	COM	55328R109	15,686	12,964	SH	DFND	1 4	12,964	0	0

TITAN INTL INC ILL	COM	88830M102	63,898	5,566	SH	DFND	1 4	5,566	0	0
TITAN INTL INC ILL	COM	88830M102	3,280,445	285,753	SH	DFND	1 3 4	285,753	0	0
TITAN MACHY INC	COM	88830R101	963	33	SH	DFND	134	33	0	0
TITAN MACHY INC	COM	88830R101	37,441,991	1,269,220	SH	DFND	1 3 4	1,269,220	0	0
TITAN MACHY INC	COM	88830R101	64,369	2,182	SH	DFND	1 4	2,182	0	0
TJX COS INC NEW	COM	872540109	114,384,763	1,349,036	SH	DFND	1 3 4	1,349,036	0	0
TJX COS INC NEW	COM	872540109	7,325,093	86,391	SH	DFND	1 4	86,391	0	0
T-MOBILE US INC	COM	872590104	1,403,585	10,105	SH	DFND	1 4	10,105	0	0
T-MOBILE US INC	COM	872590104	132,615,191	954,753	SH	DFND	1 3 4	954,753	0	0
TOAST INC	CL A	888787108	955,275	42,325	SH	DFND	1 4	42,325	0	0
TOAST INC	CL A	888787108	4,480,078	198,497	SH	DFND	1 3 4	198,497	0	0
TOLL BROTHERS INC	COM	889478103	650,193	8,223	SH	DFND	1 4	8,223	0	0
TOLL BROTHERS INC	COM	889478103	30,075,777	380,369	SH	DFND	1 3 4	380,369	0	0
TOMPKINS FINL CORP	COM	890110109	81,990	1,472	SH	DFND	1 4	1,472	0	0
TOMPKINS FINL CORP	COM	890110109	4,006,223	71,925	SH	DFND	1 3 4	71,925	0	0
TOOTSIE ROLL INDS INC	COM	890516107	3,626,834	102,424	SH	DFND	1 3 4	102,424	0	0
TOOTSIE ROLL INDS INC	COM	890516107	0	0	SH	DFND	1 4	0	0	0
TOPBUILD CORP	COM	89055F103	652,813	2,454	SH	DFND	1 4	2,454	0	0
TOPBUILD CORP	COM	89055F103	35,751,491	134,394	SH	DFND	1 3 4	134,394	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	10,582,611	533,129	SH	DFND	1 3 4	533,129	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	303,507	15,290	SH	DFND	1 4	15,290	0	0
TORO CO	COM	891092108	39,919,987	392,720	SH	DFND	1 3 4	392,720	0	0
TORO CO	COM	891092108	1,263,916	12,434	SH	DFND	1 4	12,434	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	6,109,182	98,453	SH	DFND	1 3 4	98,453	0	0
TORRID HLDGS INC	COM	89142B107	2,543	905	SH	DFND	1 4	905	0	0
TORRID HLDGS INC	COM	89142B107	29,390	10,459	SH	DFND	1 3 4	10,459	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	144,646	6,224	SH	DFND	1 3 4	6,224	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	173,092	7,448	SH	DFND	1 4	7,448	0	0
TRACTOR SUPPLY CO	COM	892356106	2,893,979	13,089	SH	DFND	1 4	13,089	0	0
TRACTOR SUPPLY CO	COM	892356106	87,417,413	395,375	SH	DFND	1 3 4	395,375	0	0
TRADEWEB MKTS INC	CL A	892672106	708,220	10,342	SH	DFND	1 4	10,342	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	3,824,625	19,997	SH	DFND	1 4	19,997	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	1,997,219	10,442	SH	DFND	134	10,442	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	265,084,449	1,385,990	SH	DFND	1 3 4	1,385,990	0	0
TRANSCAT INC	COM	893529107	126,259	1,480	SH	DFND	1 3 4	1,480	0	0
TRANSCAT INC	COM	893529107	74,476	873	SH	DFND	1 4	873	0	0
TRANSDIGM GROUP INC	COM	893641100	103,883,203	116,177	SH	DFND	134	116,177	0	0
TRANSDIGM GROUP INC	COM	893641100	3,850,296	4,306	SH	DFND	1 4	4,306	0	0
TRANSDIGM GROUP INC	COM	893641100	2,217,500,466	2,479,954	SH	DFND	1 3 4	2,479,954	0	0
TRANSMEDICS GROUP INC	COM	89377M109	1,925,998	22,934	SH	DFND	1 3 4	22,934	0	0
TRANSMEDICS GROUP INC	COM	89377M109	314,505	3,745	SH	DFND	1 4	3,745	0	0
TRANSUNION	COM	89400J107	1,126,777	14,385	SH	DFND	1 4	14,385	0	0
TRANSUNION	COM	89400J107	11,218,354	143,219	SH	DFND	134	143,219	0	0
TRANSUNION	COM	89400J107	239,549,198	3,058,205	SH	DFND	1 3 4	3,058,205	0	0

TRAVEL PLUS LEISURE CO	COM	894164102	16,010,826	396,897	SH	DFND	1 3 4	396,897	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	284,155	7,044	SH	DFND	1 4	7,044	0	0
TRAVELERS COMPANIES INC	COM	89417E109	45,507,255	262,048	SH	DFND	1 3 4	262,048	0	0
TRAVELERS COMPANIES INC	COM	89417E109	744,654	4,288	SH	DFND	1 4	4,288	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	131,128	8,537	SH	DFND	1 4	8,537	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	151,219	9,845	SH	DFND	1 3 4	9,845	0	0
TREACE MED CONCEPTS INC	COM	89455T109	136,572	5,339	SH	DFND	1 4	5,339	0	0
TREACE MED CONCEPTS INC	COM	89455T109	209,654	8,196	SH	DFND	1 3 4	8,196	0	0
TREEHOUSE FOODS INC	COM	89469A104	279,407	5,546	SH	DFND	1 4	5,546	0	0
TREEHOUSE FOODS INC	COM	89469A104	14,240,259	282,657	SH	DFND	1 3 4	282,657	0	0
TREX CO INC	COM	89531P105	829,203	12,648	SH	DFND	1 4	12,648	0	0
TREX CO INC	COM	89531P105	64,156,884	978,598	SH	DFND	1 3 4	978,598	0	0
TRI POINTE HOMES INC	COM	87265H109	346,312	10,539	SH	DFND	1 4	10,539	0	0
TRI POINTE HOMES INC	COM	87265H109	18,686,397	568,667	SH	DFND	1 3 4	568,667	0	0
TRIMBLE INC	COM	896239100	14,386,444	271,750	SH	DFND	1 3 4	271,750	0	0
TRIMBLE INC	COM	896239100	971,872	18,358	SH	DFND	1 4	18,358	0	0
TRINET GROUP INC	COM	896288107	772,391	8,133	SH	DFND	1 3 4	8,133	0	0
TRINET GROUP INC	COM	896288107	422,522	4,449	SH	DFND	1 4	4,449	0	0
TRINITY INDS INC	COM	896522109	226,376	8,805	SH	DFND	1 4	8,805	0	0
TRINITY INDS INC	COM	896522109	11,626,910	452,233	SH	DFND	1 3 4	452,233	0	0
TRINSEO PLC	SHS	G9059U107	47,791	3,772	SH	DFND	1 4	3,772	0	0
TRINSEO PLC	SHS	G9059U107	2,481,610	195,865	SH	DFND	1 3 4	195,865	0	0
TRIP COM GROUP LTD	ADS	89677Q107	3,658,095	104,517	SH	DFND	1 3 4	104,517	0	0
TRIPADVISOR INC	COM	896945201	6,435,305	390,255	SH	DFND	1 3 4	390,255	0	0
TRIPADVISOR INC	COM	896945201	137,510	8,339	SH	DFND	1 4	8,339	0	0
TRITON INTL LTD	CL A	G9078F107	491,151	5,899	SH	DFND	1 4	5,899	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	7,439,778	122,526	SH	DFND	1 3 4	122,526	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	143,178	2,358	SH	DFND	1 4	2,358	0	0
TRIUMPH GROUP INC NEW	COM	896818101	85,427	6,906	SH	DFND	1 4	6,906	0	0
TRIUMPH GROUP INC NEW	COM	896818101	4,487,367	362,762	SH	DFND	1 3 4	362,762	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	158,112	12,440	SH	DFND	1 4	12,440	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	346,919	27,295	SH	DFND	1 3 4	27,295	0	0
TRUEBLUE INC	COM	89785X101	3,067,991	173,235	SH	DFND	1 3 4	173,235	0	0
TRUEBLUE INC	COM	89785X101	57,203	3,230	SH	DFND	1 4	3,230	0	0
TRUIST FINL CORP	COM	89832Q109	748,704	24,669	SH	DFND	1 4	24,669	0	0
TRUIST FINL CORP	COM	89832Q109	44,546,304	1,467,753	SH	DFND	1 3 4	1,467,753	0	0
TRUPANION INC	COM	898202106	92,004	4,675	SH	DFND	1 4	4,675	0	0
TRUPANION INC	COM	898202106	3,888,355	197,579	SH	DFND	1 3 4	197,579	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	3,042,216	106,334	SH	DFND	1 3 4	106,334	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	56,533	1,976	SH	DFND	1 4	1,976	0	0
TRUSTMARK CORP	COM	898402102	136,562	6,466	SH	DFND	1 4	6,466	0	0
TRUSTMARK CORP	COM	898402102	13,270,286	628,328	SH	DFND	1 3 4	628,328	0	0
TTEC HLDGS INC	COM	89854H102	3,572,760	105,578	SH	DFND	1 3 4	105,578	0	0
TTEC HLDGS INC	COM	89854H102	77,730	2,297	SH	DFND	1 4	2,297	0	0
TTM TECHNOLOGIES	COM	87305R109	8,130,694	584,942	SH	DFND	1 3 4	584,942	0	0



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TTM TECHNOLOGIES INC	COM	87305R109	151,927	10,930	SH	DFND	1 4	10,930	0	0
TUSIMPLE HLDGS INC	CL A	90089L108	29,116	17,540	SH	DFND	1 4	17,540	0	0
TWILIO INC	CL A	90138F102	3,474,033	54,606	SH	DFND	1 3 4	54,606	0	0
TWILIO INC	CL A	90138F102	882,410	13,870	SH	DFND	1 4	13,870	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	123,619	6,042	SH	DFND	1 4	6,042	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	253,888	12,409	SH	DFND	1 3 4	12,409	0	0
TWO HBRS INVT CORP	COM	90187B804	7,490,523	539,663	SH	DFND	1 3 4	539,663	0	0
TWO HBRS INVT CORP	COM	90187B804	143,422	10,333	SH	DFND	1 4	10,333	0	0
TYLER TECHNOLOGIES INC	COM	902252105	23,867,416	57,308	SH	DFND	134	57,308	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,880,777	4,516	SH	DFND	1 4	4,516	0	0
TYLER TECHNOLOGIES INC	COM	902252105	500,645,669	1,202,117	SH	DFND	1 3 4	1,202,117	0	0
TYSON FOODS INC	CL A	902494103	15,787,285	309,312	SH	DFND	1 3 4	309,312	0	0
TYSON FOODS INC	CL A	902494103	1,056,682	20,703	SH	DFND	1 4	20,703	0	0
TYSON FOODS INC	CL A	902494103	459	9	SH	DFND	134	9	0	0
U HAUL HOLDING COMPANY	COM SER N	023586506	375,515	7,411	SH	DFND	1 4	7,411	0	0
U S PHYSICAL THERAPY	COM	90337L108	10,179,644	83,859	SH	DFND	1 3 4	83,859	0	0
U S PHYSICAL THERAPY	COM	90337L108	186,091	1,533	SH	DFND	1 4	1,533	0	0
U S SILICA HLDGS INC	COM	90346E103	5,214,990	429,925	SH	DFND	1 3 4	429,925	0	0
U S SILICA HLDGS INC	COM	90346E103	97,125	8,007	SH	DFND	1 4	8,007	0	0
UBER TECHNOLOGIES INC	COM	90353T100	6,280,156	145,475	SH	DFND	1 4	145,475	0	0
UDEMY INC	COM	902685106	108,695	10,130	SH	DFND	1 4	10,130	0	0
UDR INC	COM	902653104	1,085,728	25,273	SH	DFND	1 4	25,273	0	0
UDR INC	COM	902653104	14,264,438	332,040	SH	DFND	1 3 4	332,040	0	0
UFP INDUSTRIES INC	COM	90278Q108	22,972,900	236,712	SH	DFND	1 3 4	236,712	0	0
UFP INDUSTRIES INC	COM	90278Q108	629,951	6,491	SH	DFND	1 4	6,491	0	0
UFP TECHNOLOGIES INC	COM	902673102	7,772,609	40,096	SH	DFND	1 3 4	40,096	0	0
UFP TECHNOLOGIES INC	COM	902673102	162,446	838	SH	DFND	1 4	838	0	0
UGI CORP NEW	COM	902681105	20,778,281	770,422	SH	DFND	1 3 4	770,422	0	0
UGI CORP NEW	COM	902681105	419,681	15,561	SH	DFND	1 4	15,561	0	0
UIPATH INC	CL A	90364P105	678,425	40,943	SH	DFND	1 4	40,943	0	0
ULTA BEAUTY INC	COM	90384S303	2,812,746	5,977	SH	DFND	1 4	5,977	0	0
ULTA BEAUTY INC	COM	90384S303	41,557,304	88,308	SH	DFND	1 3 4	88,308	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	9,580,232	249,096	SH	DFND	1 3 4	249,096	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	181,685	4,724	SH	DFND	1 4	4,724	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	372,730	8,080	SH	DFND	1 4	8,080	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	407,881	8,842	SH	DFND	1 3 4	8,842	0	0
UMB FINL CORP	COM	902788108	9,785,595	160,683	SH	DFND	1 3 4	160,683	0	0
UMB FINL CORP	COM	902788108	286,474	4,704	SH	DFND	1 4	4,704	0	0
UNDER ARMOUR INC	CL A	904311107	5,014,405	694,516	SH	DFND	1 3 4	694,516	0	0
UNDER ARMOUR INC	CL A	904311107	107,882	14,942	SH	DFND	1 4	14,942	0	0
UNDER ARMOUR INC	CL C	904311206	4,681,675	697,716	SH	DFND	1 3 4	697,716	0	0
UNDER ARMOUR INC	CL C	904311206	92,604	13,801	SH	DFND	1 4	13,801	0	0
UNIFIRST CORP MASS	COM	904708104	13,344,347	86,087	SH	DFND	1 3 4	86,087	0	0
UNIFIRST CORP MASS	COM	904708104	246,931	1,593	SH	DFND	1 4	1,593	0	0

UNION PAC CORP	COM	907818108	538,021,075	2,629,367	SH	DFND	1 3 4	2,629,367	0	0
UNION PAC CORP	COM	907818108	20,123,244	98,344	SH	DFND	134	98,344	0	0
UNION PAC CORP	COM	907818108	5,333,011	26,063	SH	DFND	1 4	26,063	0	0
UNIQUIRE NV	SHS	N90064101	2,676,873	233,584	SH	DFND	1 3 4	233,584	0	0
UNITED AIRLS HLDGS INC	COM	910047109	19,321,209	352,127	SH	DFND	1 3 4	352,127	0	0
UNITED AIRLS HLDGS INC	COM	910047109	1,335,481	24,339	SH	DFND	1 4	24,339	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	412,621	13,907	SH	DFND	1 4	13,907	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	15,182,228	511,703	SH	DFND	1 3 4	511,703	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	1,058	42	SH	DFND	134	42	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	306,952	12,283	SH	DFND	1 4	12,283	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	61,758,585	2,471,332	SH	DFND	1 3 4	2,471,332	0	0
UNITED FIRE GROUP INC	COM	910340108	2,744,307	121,108	SH	DFND	1 3 4	121,108	0	0
UNITED FIRE GROUP INC	COM	910340108	50,622	2,234	SH	DFND	1 4	2,234	0	0
UNITED NAT FOODS INC	COM	911163103	6,476,641	331,286	SH	DFND	1 3 4	331,286	0	0
UNITED NAT FOODS INC	COM	911163103	123,067	6,295	SH	DFND	1 4	6,295	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	153,044,368	853,804	SH	DFND	1 3 4	853,804	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	4,443,607	24,790	SH	DFND	1 4	24,790	0	0
UNITED RENTALS INC	COM	911363109	2,558,651	5,745	SH	DFND	1 4	5,745	0	0
UNITED RENTALS INC	COM	911363109	33,933,186	76,191	SH	DFND	1 3 4	76,191	0	0
UNITED STATES STL CORP NEW	COM	912909108	20,844,760	833,457	SH	DFND	1 3 4	833,457	0	0
UNITED STATES STL CORP NEW	COM	912909108	419,018	16,754	SH	DFND	1 4	16,754	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	741,941	3,361	SH	DFND	1 4	3,361	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	39,362,154	178,311	SH	DFND	1 3 4	178,311	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	728,422,416	1,515,526	SH	DFND	1 3 4	1,515,526	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	29,507,450	61,392	SH	DFND	1 4	61,392	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	1,489,393	3,099	SH	DFND	134	3,099	0	0
UNITI GROUP INC	COM	91325V108	116,946	25,313	SH	DFND	1 4	25,313	0	0
UNITI GROUP INC	COM	91325V108	6,149,405	1,331,040	SH	DFND	1 3 4	1,331,040	0	0
UNITIL CORP	COM	913259107	4,688,393	92,455	SH	DFND	1 3 4	92,455	0	0
UNITIL CORP	COM	913259107	88,641	1,748	SH	DFND	1 4	1,748	0	0
UNITY SOFTWARE INC	COM	91332U101	1,150,977	26,508	SH	DFND	1 4	26,508	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	20,807,737	580,573	SH	DFND	1 3 4	580,573	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	414,131	11,555	SH	DFND	1 4	11,555	0	0
UNIVERSAL CORP VA	COM	913456109	6,835,688	136,878	SH	DFND	1 3 4	136,878	0	0
UNIVERSAL CORP VA	COM	913456109	127,846	2,560	SH	DFND	1 4	2,560	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	26,182,944	181,662	SH	DFND	1 3 4	181,662	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	642,243	4,456	SH	DFND	1 4	4,456	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	3,477,670	73,091	SH	DFND	1 3 4	73,091	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	72,369	1,521	SH	DFND	1 4	1,521	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	17,480,759	110,799	SH	DFND	1 3 4	110,799	0	0

UNIVERSAL HLTH SVCS INC	CL B	913903100	712,174	4,514	SH	DFND	1 4	4,514	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,418,575	156,745	SH	DFND	1 3 4	156,745	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	42,540	2,757	SH	DFND	1 4	2,757	0	0
UNUM GROUP	COM	91529Y106	32,548,762	682,364	SH	DFND	1 3 4	682,364	0	0
UNUM GROUP	COM	91529Y106	698,280	14,639	SH	DFND	1 4	14,639	0	0
UPBOUND GROUP INC	COM	76009N100	8,747,624	281,003	SH	DFND	1 3 4	281,003	0	0
UPBOUND GROUP INC	COM	76009N100	201,349	6,468	SH	DFND	1 4	6,468	0	0
UPSTART HLDGS INC	COM	91680M107	304,851	8,513	SH	DFND	1 4	8,513	0	0
UPWORK INC	COM	91688F104	136,495	14,614	SH	DFND	1 4	14,614	0	0
URANIUM ENERGY CORP	COM	916896103	132,865	39,078	SH	DFND	1 4	39,078	0	0
URBAN EDGE PPTYS	COM	91704F104	188,400	12,210	SH	DFND	1 4	12,210	0	0
URBAN EDGE PPTYS	COM	91704F104	10,111,633	655,323	SH	DFND	1 3 4	655,323	0	0
URBAN OUTFITTERS INC	COM	917047102	12,516,083	377,787	SH	DFND	1 3 4	377,787	0	0
URBAN OUTFITTERS INC	COM	917047102	233,136	7,037	SH	DFND	1 4	7,037	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	3,443,248	161,959	SH	DFND	1 3 4	161,959	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	64,482	3,033	SH	DFND	1 4	3,033	0	0
US BANCORP DEL	COM NEW	902973304	941,838	28,506	SH	DFND	1 4	28,506	0	0
US BANCORP DEL	COM NEW	902973304	50,060,094	1,515,136	SH	DFND	1 3 4	1,515,136	0	0
US FOODS HLDG CORP	COM	912008109	742,676	16,879	SH	DFND	1 4	16,879	0	0
US FOODS HLDG CORP	COM	912008109	36,700,136	834,094	SH	DFND	1 3 4	834,094	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	84,726	1,344	SH	DFND	1 4	1,344	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	4,015,711	63,701	SH	DFND	1 3 4	63,701	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	68,186	12,176	SH	DFND	1 4	12,176	0	0
V F CORP	COM	918204108	497,085	26,039	SH	DFND	1 4	26,039	0	0
V F CORP	COM	918204108	6,811,312	356,800	SH	DFND	1 3 4	356,800	0	0
VAALCO ENERGY INC	COM NEW	91851C201	43,575	11,589	SH	DFND	1 4	11,589	0	0
VAIL RESORTS INC	COM	91879Q109	402,843,944	1,600,111	SH	DFND	1 3 4	1,600,111	0	0
VAIL RESORTS INC	COM	91879Q109	795,561	3,160	SH	DFND	1 4	3,160	0	0
VAIL RESORTS INC	COM	91879Q109	15,360,816	61,013	SH	DFND	1 3 4	61,013	0	0
VALARIS LIMITED	CL A	G9460G101	456,305	7,251	SH	DFND	1 4	7,251	0	0
VALARIS LIMITED	CL A	G9460G101	13,930,248	221,361	SH	DFND	1 3 4	221,361	0	0
VALERO ENERGY CORP	COM	91913Y100	786,497	6,705	SH	DFND	1 4	6,705	0	0
VALERO ENERGY CORP	COM	91913Y100	46,811,145	399,072	SH	DFND	1 3 4	399,072	0	0
VALLEY NATL BANCORP	COM	919794107	12,023,683	1,551,443	SH	DFND	1 3 4	1,551,443	0	0
VALLEY NATL BANCORP	COM	919794107	355,570	45,880	SH	DFND	1 4	45,880	0	0
VALMONT INDS INC	COM	920253101	499,442	1,716	SH	DFND	1 4	1,716	0	0
VALMONT INDS INC	COM	920253101	22,642,817	77,797	SH	DFND	1 3 4	77,797	0	0
VALVOLINE INC	COM	92047W101	19,177,888	511,274	SH	DFND	1 3 4	511,274	0	0
VALVOLINE INC	COM	92047W101	560,100	14,932	SH	DFND	1 4	14,932	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	2,184,347	331,464	SH	DFND	1 3 4	331,464	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	39,527	5,998	SH	DFND	1 4	5,998	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	452,037	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX	INTERMED	921937819	423,169	5,625	SH	DFND	1 5	5,625	0	0

FDS	TERM									
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	20,956,697	279,721	SH	DFND	1 5	279,721	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	34,345	156	SH	SOLE		156	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	4,630,186	21,031	SH	DFND	134	21,031	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	1,268,818	15,184	SH	DFND	234	15,184	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	18,367,156	219,808	SH	DFND	1 3 4	219,808	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	121,914	1,459	SH	SOLE		1,459	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	8,553	21	SH	SOLE		21	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	17,314,287	42,512	SH	DFND	1 3 4	42,512	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	443,127	2,228	SH	DFND	1 3 4	2,228	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	451,083	2,268	SH	SOLE		2,268	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	4,346,703	70,449	SH	DFND	1 3 4	70,449	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	15,230,739	192,721	SH	DFND	1 5	192,721	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	20,747,351	262,525	SH	DFND	1 3 4	262,525	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	104,162	1,318	SH	SOLE		1,318	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	16,134,875	205,566	SH	DFND	1 5	205,566	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	18,034,242	238,359	SH	DFND	1 5	238,359	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	55,951	741	SH	DFND	1 3 4	741	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	5,110,712	72,226	SH	DFND	1 5	72,226	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	4,631,464	66,919	SH	DFND	1 5	66,919	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,550,511	33,728	SH	DFND	1 5	33,728	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	82,832	1,795	SH	DFND	1 3 4	1,795	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	1,469,771	31,827	SH	DFND	1 5	31,827	0	0
VANGUARD WORLD FDS	ENERGY ETF	92204A306	1,103,274	9,773	SH	DFND	1 3 4	9,773	0	0
VAREX IMAGING CORP	COM	92214X106	98,145	4,164	SH	DFND	1 4	4,164	0	0
VAREX IMAGING CORP	COM	92214X106	5,429,657	230,363	SH	DFND	1 3 4	230,363	0	0
VARONIS SYS INC	COM	922280102	342,186	12,840	SH	DFND	1 4	12,840	0	0
VAXCYTE INC	COM	92243G108	564,522	11,304	SH	DFND	1 3 4	11,304	0	0
VAXCYTE INC	COM	92243G108	541,949	10,852	SH	DFND	1 4	10,852	0	0
VECTOR GROUP LTD	COM	92240M108	201,706	15,746	SH	DFND	1 4	15,746	0	0
VECTOR GROUP LTD	COM	92240M108	9,473,289	739,523	SH	DFND	1 3 4	739,523	0	0
VEECO INSTRS INC DEL	COM	922417100	138,698	5,401	SH	DFND	1 4	5,401	0	0
VEECO INSTRS INC DEL	COM	922417100	7,406,754	288,425	SH	DFND	1 3 4	288,425	0	0
VEEVA SYS INC	CL A COM	922475108	2,167,714	10,963	SH	DFND	1 3 4	10,963	0	0
VEEVA SYS INC	CL A COM	922475108	3,422,311	17,308	SH	DFND	1 4	17,308	0	0
VELO3D INC	COMMON STOCK	92259N104	22,702	10,510	SH	DFND	1 4	10,510	0	0
VENTAS INC	COM	92276F100	19,402,856	410,280	SH	DFND	234	410,280	0	0
VENTAS INC	COM	92276F100	894,391,462	18,920,911	SH	DFND	1 3 4	18,920,911	0	0
VENTAS INC	COM	92276F100	1,407,275	29,771	SH	DFND	1 4	29,771	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	181,220	5,525	SH	DFND	1 4	5,525	0	0

VENTYX BIOSCIENCES INC	COM	92332V107	247,279	7,539	SH	DFND	1 3 4	7,539	0	0
VERA THERAPEUTICS INC	CL A	92337R101	149,281	9,301	SH	DFND	1 3 4	9,301	0	0
VERA THERAPEUTICS INC	CL A	92337R101	63,189	3,937	SH	DFND	1 4	3,937	0	0
VERACYTE INC	COM	92337F107	618,157	24,270	SH	DFND	1 3 4	24,270	0	0
VERACYTE INC	COM	92337F107	196,679	7,722	SH	DFND	1 4	7,722	0	0
VERADIGM INC	COM	01988P108	7,678,037	609,368	SH	DFND	1 3 4	609,368	0	0
VERADIGM INC	COM	01988P108	144,396	11,460	SH	DFND	1 4	11,460	0	0
VERICEL CORP	COM	92346J108	10,200,818	271,515	SH	DFND	1 3 4	271,515	0	0
VERICEL CORP	COM	92346J108	211,256	5,623	SH	DFND	1 4	5,623	0	0
VERINT SYS INC	COM	92343X100	260,075	7,418	SH	DFND	1 4	7,418	0	0
VERIS RESIDENTIAL INC	COM	554489104	7,142,170	444,995	SH	DFND	1 3 4	444,995	0	0
VERIS RESIDENTIAL INC	COM	554489104	134,916	8,406	SH	DFND	1 4	8,406	0	0
VERISIGN INC	COM	92343E102	520,790,574	2,304,689	SH	DFND	1 3 4	2,304,689	0	0
VERISIGN INC	COM	92343E102	21,140,008	93,552	SH	DFND	134	93,552	0	0
VERISIGN INC	COM	92343E102	1,573,430	6,963	SH	DFND	1 4	6,963	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,883,422	17,181	SH	DFND	1 4	17,181	0	0
VERISK ANALYTICS INC	COM	92345Y106	11,725,791	51,877	SH	DFND	134	51,877	0	0
VERISK ANALYTICS INC	COM	92345Y106	311,044,176	1,376,119	SH	DFND	1 3 4	1,376,119	0	0
VERITEX HLDGS INC	COM	923451108	99,942	5,574	SH	DFND	1 4	5,574	0	0
VERITEX HLDGS INC	COM	923451108	5,429,975	302,843	SH	DFND	1 3 4	302,843	0	0
VERITIV CORP	COM	923454102	174,472	1,389	SH	DFND	1 4	1,389	0	0
VERITIV CORP	COM	923454102	9,490,087	75,552	SH	DFND	1 3 4	75,552	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	227,412	6,115	SH	DFND	134	6,115	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	197,444,647	5,309,079	SH	DFND	1 3 4	5,309,079	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	2,911,754	78,294	SH	DFND	1 4	78,294	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	15,921,277	807,367	SH	DFND	1 3 4	807,367	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	325,163	16,489	SH	DFND	1 4	16,489	0	0
VERTEX INC	CL A	92538J106	747,397	38,328	SH	DFND	1 3 4	38,328	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	6,366,404	18,091	SH	DFND	1 4	18,091	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	110,095,748	312,852	SH	DFND	1 3 4	312,852	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	622,817	25,144	SH	DFND	1 4	25,144	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	13,504,680	545,203	SH	DFND	1 3 4	545,203	0	0
VERVE THERAPEUTICS INC	COM	92539P101	100,969	5,385	SH	DFND	1 4	5,385	0	0
VERVE THERAPEUTICS INC	COM	92539P101	166,800	8,896	SH	DFND	1 3 4	8,896	0	0
VIAD CORP	COM	92552R406	3,120,768	116,100	SH	DFND	1 3 4	116,100	0	0
VIAD CORP	COM	92552R406	64,646	2,405	SH	DFND	1 4	2,405	0	0
VIASAT INC	COM	92552V100	221,113	5,359	SH	DFND	1 4	5,359	0	0
VIASAT INC	COM	92552V100	17,560,958	425,617	SH	DFND	1 3 4	425,617	0	0
VIATRIS INC	COM	92556V106	889,527	89,131	SH	DFND	1 4	89,131	0	0
VIATRIS INC	COM	92556V106	13,818,936	1,384,663	SH	DFND	1 3 4	1,384,663	0	0
VIAVI SOLUTIONS INC	COM	925550105	14,509,844	1,280,657	SH	DFND	1 3 4	1,280,657	0	0
VIAVI SOLUTIONS INC	COM	925550105	293,911	25,941	SH	DFND	1 4	25,941	0	0
VICI PPTYS INC	COM	925652109	16,515,334	525,488	SH	DFND	234	525,488	0	0
VICI PPTYS INC	COM	925652109	794,924,298	25,291,896	SH	DFND	1 3 4	25,291,896	0	0

VICI PPTYS INC	COM	925652109	2,351,467	74,816	SH	DFND	1 4	74,816	0	0
VICOR CORP	COM	925815102	4,452,894	82,461	SH	DFND	1 3 4	82,461	0	0
VICOR CORP	COM	925815102	141,480	2,620	SH	DFND	1 4	2,620	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	7,629,442	437,719	SH	DFND	1 3 4	437,719	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	153,489	8,806	SH	DFND	1 4	8,806	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	102,221	3,241	SH	DFND	1 4	3,241	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	347,476	11,017	SH	DFND	1 3 4	11,017	0	0
VIEWRAY INC	COM	92672L107	6,606	18,756	SH	DFND	1 4	18,756	0	0
VIEWRAY INC	COM	92672L107	23,242	65,990	SH	DFND	1 3 4	65,990	0	0
VIKING THERAPEUTICS INC	COM	92686J106	184,000	11,351	SH	DFND	1 4	11,351	0	0
VIMEO INC	COMMON STOCK	92719V100	67,589	16,405	SH	DFND	1 4	16,405	0	0
VIPSHOP HOLDINGS LIMITED	SPONSORED ADS A	92763W103	173,267	10,501	SH	DFND	1 3 4	10,501	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	11,357,072	462,987	SH	DFND	1 3 4	462,987	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	219,372	8,943	SH	DFND	1 4	8,943	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	110,631	28,513	SH	DFND	1 4	28,513	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	141,741	5,958	SH	DFND	1 3 4	5,958	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	116,000	4,876	SH	DFND	1 4	4,876	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	8,043,545	40,733	SH	DFND	1 3 4	40,733	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	147,313	746	SH	DFND	1 4	746	0	0
VISA INC	COM CL A	92826C839	36,629,603	154,242	SH	DFND	134	154,242	0	0
VISA INC	COM CL A	92826C839	28,847,883	121,475	SH	DFND	1 4	121,475	0	0
VISA INC	COM CL A	92826C839	1,260,874,410	5,309,392	SH	DFND	1 3 4	5,309,392	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	1,487	51	SH	DFND	134	51	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	402,927	13,705	SH	DFND	1 4	13,705	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	86,901,784	2,955,843	SH	DFND	1 3 4	2,955,843	0	0
VISTA OUTDOOR INC	COM	928377100	166,684	6,024	SH	DFND	1 4	6,024	0	0
VISTA OUTDOOR INC	COM	928377100	8,811,345	318,444	SH	DFND	1 3 4	318,444	0	0
VISTEON CORP	COM NEW	92839U206	35,880,527	249,847	SH	DFND	1 3 4	249,847	0	0
VISTEON CORP	COM NEW	92839U206	477,216	3,323	SH	DFND	1 4	3,323	0	0
VISTRA CORP	COM	92840M102	863,206	32,884	SH	DFND	1 4	32,884	0	0
VITA COCO CO INC	COM	92846Q107	891,385	33,174	SH	DFND	1 3 4	33,174	0	0
VITA COCO CO INC	COM	92846Q107	90,740	3,377	SH	DFND	1 4	3,377	0	0
VITAL ENERGY INC	COM	516806205	80,954	1,793	SH	DFND	1 4	1,793	0	0
VITAL ENERGY INC	COM	516806205	4,684,493	103,754	SH	DFND	1 3 4	103,754	0	0
VITAL FARMS INC	COM	92847W103	43,248	3,607	SH	DFND	1 4	3,607	0	0
VITAL FARMS INC	COM	92847W103	4,884,726	407,400	SH	DFND	1 3 4	407,400	0	0
VMWARE INC	CL A COM	928563402	3,998,893	27,830	SH	DFND	1 3 4	27,830	0	0
VMWARE INC	CL A COM	928563402	2,317,863	16,131	SH	DFND	1 4	16,131	0	0
VONTIER CORPORATION	COM	928881101	449,652	13,960	SH	DFND	1 4	13,960	0	0
VONTIER CORPORATION	COM	928881101	18,448,213	572,748	SH	DFND	1 3 4	572,748	0	0

VORNADO RLTY TR	SH BEN INT	929042109	10,760,920	593,215	SH	DFND	1 3 4	593,215	0	0
VORNADO RLTY TR	SH BEN INT	929042109	238,795	13,164	SH	DFND	1 4	13,164	0	0
VOYA FINANCIAL INC	COM	929089100	523,268	7,297	SH	DFND	1 4	7,297	0	0
VOYA FINANCIAL INC	COM	929089100	25,936,073	361,680	SH	DFND	1 3 4	361,680	0	0
VULCAN MATLS CO	COM	929160109	952,864,318	4,226,687	SH	DFND	1 3 4	4,226,687	0	0
VULCAN MATLS CO	COM	929160109	2,521,772	11,186	SH	DFND	1 4	11,186	0	0
VULCAN MATLS CO	COM	929160109	38,251,032	169,672	SH	DFND	134	169,672	0	0
W & T OFFSHORE INC	COM	92922P106	44,927	11,609	SH	DFND	1 4	11,609	0	0
WABASH NATL CORP	COM	929566107	7,139,355	278,446	SH	DFND	1 3 4	278,446	0	0
WABASH NATL CORP	COM	929566107	143,712	5,605	SH	DFND	1 4	5,605	0	0
WABTEC	COM	929740108	1,457,075	13,286	SH	DFND	1 4	13,286	0	0
WABTEC	COM	929740108	21,985,107	200,466	SH	DFND	1 3 4	200,466	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	22,288,696	782,334	SH	DFND	1 3 4	782,334	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,520,881	53,383	SH	DFND	1 4	53,383	0	0
WALKER & DUNLOP INC	COM	93148P102	267,087	3,377	SH	DFND	1 4	3,377	0	0
WALKER & DUNLOP INC	COM	93148P102	13,682,412	172,998	SH	DFND	1 3 4	172,998	0	0
WALMART INC	COM	931142103	273,586,251	1,740,592	SH	DFND	1 3 4	1,740,592	0	0
WALMART INC	COM	931142103	4,173,915	26,555	SH	DFND	1 4	26,555	0	0
WARBY PARKER INC	CL A COM	93403J106	117,017	10,010	SH	DFND	1 4	10,010	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	30,071,146	2,398,018	SH	DFND	1 3 4	2,398,018	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	2,059,130	164,205	SH	DFND	1 4	164,205	0	0
WARNER MUSIC GROUP CORP	COM CL A	934550203	405,152	15,529	SH	DFND	1 3 4	15,529	0	0
WARRIOR MET COAL INC	COM	93627C101	214,069	5,496	SH	DFND	1 4	5,496	0	0
WARRIOR MET COAL INC	COM	93627C101	11,888,631	305,228	SH	DFND	1 3 4	305,228	0	0
WASHINGTON FED INC	COM	938824109	10,216,406	385,234	SH	DFND	1 3 4	385,234	0	0
WASHINGTON FED INC	COM	938824109	185,242	6,985	SH	DFND	1 4	6,985	0	0
WASTE CONNECTIONS INC	COM	94106B101	5,600,625	39,171	SH	DFND	1 3 4	39,171	0	0
WASTE MGMT INC DEL	COM	94106L109	4,888,363	28,188	SH	DFND	1 4	28,188	0	0
WASTE MGMT INC DEL	COM	94106L109	79,378,843	457,726	SH	DFND	1 3 4	457,726	0	0
WATERS CORP	COM	941848103	4,188,298	15,713	SH	DFND	134	15,713	0	0
WATERS CORP	COM	941848103	91,391,499	342,881	SH	DFND	1 3 4	342,881	0	0
WATERS CORP	COM	941848103	1,864,981	6,997	SH	DFND	1 4	6,997	0	0
WATSCO INC	COM	942622200	1,086,046	2,847	SH	DFND	1 4	2,847	0	0
WATSCO INC	COM	942622200	53,230,324	139,540	SH	DFND	1 3 4	139,540	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	593,815	3,232	SH	DFND	1 4	3,232	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	19,085,321	103,877	SH	DFND	1 3 4	103,877	0	0
WAYFAIR INC	CL A	94419L101	482,700	7,425	SH	DFND	1 4	7,425	0	0
WD 40 CO	COM	929236107	3,026,355	16,043	SH	DFND	134	16,043	0	0
WD 40 CO	COM	929236107	33,924,931	179,830	SH	DFND	1 3 4	179,830	0	0
WD 40 CO	COM	929236107	302,783	1,605	SH	DFND	1 4	1,605	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	563,242	8,480	SH	DFND	1 3 4	8,480	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	558,592	8,410	SH	DFND	1 4	8,410	0	0
WEBSTER FINL CORP	COM	947890109	488,108	12,930	SH	DFND	1 4	12,930	0	0
WEBSTER FINL CORP	COM	947890109	1,708	45	SH	DFND	134	45	0	0
WEBSTER FINL CORP	COM	947890109	88,327,868	2,339,811	SH	DFND	1 3 4	2,339,811	0	0
WEC ENERGY GROUP	COM	92939U106	1,312,064	14,869	SH	DFND	134	14,869	0	0

INC										
WEC ENERGY GROUP INC	COM	92939U106	156,416,518	1,772,626	SH	DFND	1 3 4	1,772,626	0	0
WEC ENERGY GROUP INC	COM	92939U106	2,075,228	23,518	SH	DFND	1 4	23,518	0	0
WEIS MKTS INC	COM	948849104	91,178	1,420	SH	DFND	1 3 4	1,420	0	0
WEIS MKTS INC	COM	948849104	112,368	1,750	SH	DFND	1 4	1,750	0	0
WELLS FARGO CO NEW	COM	949746101	3,001,130	70,317	SH	DFND	1 4	70,317	0	0
WELLS FARGO CO NEW	COM	949746101	192,345,530	4,506,690	SH	DFND	1 3 4	4,506,690	0	0
WELLTOWER INC	COM	95040Q104	2,995,923	37,037	SH	DFND	1 4	37,037	0	0
WELLTOWER INC	COM	95040Q104	815,401,619	10,080,376	SH	DFND	1 3 4	10,080,376	0	0
WELLTOWER INC	COM	95040Q104	17,089,966	211,263	SH	DFND	234	211,263	0	0
WENDYS CO	COM	95058W100	13,495,571	620,486	SH	DFND	1 3 4	620,486	0	0
WENDYS CO	COM	95058W100	428,063	19,681	SH	DFND	1 4	19,681	0	0
WERNER ENTERPRISES INC	COM	950755108	10,138,912	229,491	SH	DFND	1 3 4	229,491	0	0
WERNER ENTERPRISES INC	COM	950755108	302,103	6,838	SH	DFND	1 4	6,838	0	0
WESBANCO INC	COM	950810101	133,838	5,226	SH	DFND	1 3 4	5,226	0	0
WESBANCO INC	COM	950810101	156,989	6,130	SH	DFND	1 4	6,130	0	0
WESCO INTL INC	COM	95082P105	124,723,347	696,545	SH	DFND	1 3 4	696,545	0	0
WESCO INTL INC	COM	95082P105	589,823	3,294	SH	DFND	1 4	3,294	0	0
WESCO INTL INC	COM	95082P105	2,121	12	SH	DFND	134	12	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	49,803,331	130,215	SH	DFND	1 3 4	130,215	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	3,382,182	8,843	SH	DFND	1 4	8,843	0	0
WESTAMERICA BANCORPORATION	COM	957090103	5,693,447	148,654	SH	DFND	1 3 4	148,654	0	0
WESTAMERICA BANCORPORATION	COM	957090103	110,112	2,875	SH	DFND	1 4	2,875	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	293,547	8,049	SH	DFND	1 4	8,049	0	0
WESTERN DIGITAL CORP.	COM	958102105	13,022,241	343,323	SH	DFND	1 3 4	343,323	0	0
WESTERN DIGITAL CORP.	COM	958102105	902,847	23,803	SH	DFND	1 4	23,803	0	0
WESTERN UN CO	COM	959802109	16,166,416	1,378,211	SH	DFND	1 3 4	1,378,211	0	0
WESTERN UN CO	COM	959802109	356,018	30,351	SH	DFND	1 4	30,351	0	0
WESTLAKE CORPORATION	COM	960413102	287,922	2,410	SH	DFND	1 4	2,410	0	0
WESTLAKE CORPORATION	COM	960413102	15,153,694	126,841	SH	DFND	1 3 4	126,841	0	0
WESTROCK CO	COM	96145D105	7,993,698	274,981	SH	DFND	1 3 4	274,981	0	0
WESTROCK CO	COM	96145D105	550,120	18,924	SH	DFND	1 4	18,924	0	0
WEX INC	COM	96208T104	31,320,774	172,026	SH	DFND	1 3 4	172,026	0	0
WEX INC	COM	96208T104	740,296	4,066	SH	DFND	1 4	4,066	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	33,097,024	987,676	SH	DFND	1 3 4	987,676	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	6,567	196	SH	DFND	234	196	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,828,943	54,579	SH	DFND	1 4	54,579	0	0
WHIRLPOOL CORP	COM	963320106	592,928	3,985	SH	DFND	1 4	3,985	0	0
WHIRLPOOL CORP	COM	963320106	8,746,918	58,787	SH	DFND	1 3 4	58,787	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	254,171	183	SH	DFND	1 4	183	0	0
WHITESTONE REIT	COM	966084204	50,110	5,166	SH	DFND	1 4	5,166	0	0
WHITESTONE REIT	COM	966084204	2,516,665	259,450	SH	DFND	1 3 4	259,450	0	0



WILEY JOHN & SONS INC	CL A	968223206	154,292	4,534	SH	DFND	1 4	4,534	0	0
WILEY JOHN & SONS INC	CL A	968223206	8,287,087	243,523	SH	DFND	1 3 4	243,523	0	0
WILLIAMS COS INC	COM	969457100	47,037,874	1,441,553	SH	DFND	1 3 4	1,441,553	0	0
WILLIAMS COS INC	COM	969457100	2,961,988	90,775	SH	DFND	1 4	90,775	0	0
WILLIAMS SONOMA INC	COM	969904101	9,564,752	76,422	SH	DFND	134	76,422	0	0
WILLIAMS SONOMA INC	COM	969904101	655,109	5,235	SH	DFND	1 4	5,235	0	0
WILLIAMS SONOMA INC	COM	969904101	75,218,400	601,074	SH	DFND	1 3 4	601,074	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,011,171	8,540	SH	DFND	1 4	8,540	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	28,961,320	122,978	SH	DFND	1 3 4	122,978	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	806,886	16,884	SH	DFND	1 4	16,884	0	0
WINGSTOP INC	COM	974155103	39,183,121	195,759	SH	DFND	1 3 4	195,759	0	0
WINGSTOP INC	COM	974155103	715,973	3,577	SH	DFND	1 4	3,577	0	0
WINNEBAGO INDS INC	COM	974637100	210,140	3,151	SH	DFND	1 4	3,151	0	0
WINNEBAGO INDS INC	COM	974637100	11,813,200	177,136	SH	DFND	1 3 4	177,136	0	0
WINTRUST FINL CORP	COM	97650W108	328,969	4,530	SH	DFND	1 4	4,530	0	0
WINTRUST FINL CORP	COM	97650W108	16,355,403	225,219	SH	DFND	1 3 4	225,219	0	0
WISDOMTREE INC	COM	97717P104	111,811	16,299	SH	DFND	1 4	16,299	0	0
WISDOMTREE INC	COM	97717P104	4,343,553	633,171	SH	DFND	1 3 4	633,171	0	0
WIX COM LTD	SHS	M98068105	5,044,816	64,478	SH	DFND	134	64,478	0	0
WIX COM LTD	SHS	M98068105	76,357,936	975,945	SH	DFND	1 3 4	975,945	0	0
WNS HLDGS LTD	SPON ADR	92932M101	1,612,477	21,873	SH	DFND	1 3 4	21,873	0	0
WOLFSPEED INC	COM	977852102	25,467,002	458,122	SH	DFND	1 3 4	458,122	0	0
WOLFSPEED INC	COM	977852102	513,429	9,236	SH	DFND	1 4	9,236	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	6,502,822	442,670	SH	DFND	1 3 4	442,670	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	131,945	8,982	SH	DFND	1 4	8,982	0	0
WOODWARD INC	COM	980745103	523,917	4,406	SH	DFND	1 4	4,406	0	0
WOODWARD INC	COM	980745103	26,273,997	220,957	SH	DFND	1 3 4	220,957	0	0
WORKDAY INC	CL A	98138H101	3,350,852	14,834	SH	DFND	1 4	14,834	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	15,451	17,727	SH	DFND	1 4	17,727	0	0
WORKIVA INC	COM CL A	98139A105	587,290	5,777	SH	DFND	1 4	5,777	0	0
WORLD ACCEP CORPORATION	COM	981419104	2,728,846	20,363	SH	DFND	1 3 4	20,363	0	0
WORLD ACCEP CORPORATION	COM	981419104	53,604	400	SH	DFND	1 4	400	0	0
WORLD KINECT CORPORATION	COM	981475106	645	31	SH	DFND	134	31	0	0
WORLD KINECT CORPORATION	COM	981475106	135,516	6,553	SH	DFND	1 4	6,553	0	0
WORLD KINECT CORPORATION	COM	981475106	34,048,504	1,646,446	SH	DFND	1 3 4	1,646,446	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	531,829	4,903	SH	DFND	1 4	4,903	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	2,603	24	SH	DFND	134	24	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	112,430,348	1,036,511	SH	DFND	1 3 4	1,036,511	0	0
WORTHINGTON INDS INC	COM	981811102	227,236	3,271	SH	DFND	1 4	3,271	0	0
WORTHINGTON INDS INC	COM	981811102	7,760,077	111,704	SH	DFND	1 3 4	111,704	0	0
WP CAREY INC	COM	92936U109	1,067,042	15,794	SH	DFND	1 4	15,794	0	0

WSFS FINL CORP	COM	929328102	12,934,829	342,917	SH	DFND	1 3 4	342,917	0	0
WSFS FINL CORP	COM	929328102	245,406	6,506	SH	DFND	1 4	6,506	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	447,967	6,533	SH	DFND	1 4	6,533	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	21,669,491	316,020	SH	DFND	1 3 4	316,020	0	0
WYNN RESORTS LTD	COM	983134107	847,731	8,027	SH	DFND	1 4	8,027	0	0
WYNN RESORTS LTD	COM	983134107	11,879,329	112,483	SH	DFND	1 3 4	112,483	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	26,780	13,804	SH	DFND	1 4	13,804	0	0
XCEL ENERGY INC	COM	98389B100	172,912,737	2,781,289	SH	DFND	1 3 4	2,781,289	0	0
XCEL ENERGY INC	COM	98389B100	1,069,214	17,198	SH	DFND	134	17,198	0	0
XCEL ENERGY INC	COM	98389B100	2,553,136	41,067	SH	DFND	1 4	41,067	0	0
XENCOR INC	COM	98401F105	8,814,734	353,013	SH	DFND	1 3 4	353,013	0	0
XENCOR INC	COM	98401F105	163,179	6,535	SH	DFND	1 4	6,535	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	145,960	11,857	SH	DFND	1 4	11,857	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	7,519,047	610,808	SH	DFND	1 3 4	610,808	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	77,507	29,583	SH	DFND	1 3 4	29,583	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	41,152	15,707	SH	DFND	1 4	15,707	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	181,598	12,196	SH	DFND	1 4	12,196	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	6,654,356	446,901	SH	DFND	1 3 4	446,901	0	0
XP INC	CL A	G98239109	616,529	26,280	SH	DFND	1 4	26,280	0	0
XP INC	CL A	G98239109	111,904	4,770	SH	DFND	1 3 4	4,770	0	0
XPEL INC	COM	98379L100	224,952	2,671	SH	DFND	1 4	2,671	0	0
XPEL INC	COM	98379L100	9,391,457	111,511	SH	DFND	1 3 4	111,511	0	0
XPERI INC	COMMON STOCK	98423J101	59,083	4,493	SH	DFND	1 4	4,493	0	0
XPERI INC	COMMON STOCK	98423J101	3,120,653	237,312	SH	DFND	1 3 4	237,312	0	0
XPO INC	COM	983793100	28,114,562	476,518	SH	DFND	1 3 4	476,518	0	0
XPO INC	COM	983793100	500,438	8,482	SH	DFND	1 4	8,482	0	0
XYLEM INC	COM	98419M100	2,133,473	18,944	SH	DFND	1 4	18,944	0	0
XYLEM INC	COM	98419M100	44,229,138	392,729	SH	DFND	1 3 4	392,729	0	0
YELP INC	CL A	985817105	289,569	7,953	SH	DFND	1 4	7,953	0	0
YELP INC	CL A	985817105	14,414,501	395,894	SH	DFND	1 3 4	395,894	0	0
YETI HLDGS INC	COM	98585X104	390,186	10,046	SH	DFND	1 4	10,046	0	0
YETI HLDGS INC	COM	98585X104	27,172,347	699,597	SH	DFND	1 3 4	699,597	0	0
YEXT INC	COM	98585N106	142,947	12,639	SH	DFND	1 4	12,639	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	65,252	9,610	SH	DFND	1 3 4	9,610	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	27,920	4,112	SH	DFND	1 4	4,112	0	0
YUM BRANDS INC	COM	988498101	46,404,967	334,933	SH	DFND	1 3 4	334,933	0	0
YUM BRANDS INC	COM	988498101	277	2	SH	DFND	134	2	0	0
YUM BRANDS INC	COM	988498101	4,429,997	31,974	SH	DFND	1 4	31,974	0	0
YUM CHINA HLDGS INC	COM	98850P109	221,044,894	3,916,556	SH	DFND	1 3 4	3,870,386	0	46,170
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	22,121,280	74,777	SH	DFND	1 3 4	74,777	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,251,360	4,230	SH	DFND	1 4	4,230	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	233,579	8,280	SH	DFND	1 3 4	8,280	0	0
ZENTALIS PHARMACEUTICALS	COM	98943L107	163,646	5,801	SH	DFND	1 4	5,801	0	0

INC										
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	135,350	15,849	SH	DFND	1 4	15,849	0	0
ZIFF DAVIS INC	COM	48123V102	12,645,689	180,498	SH	DFND	1 3 4	180,498	0	0
ZIFF DAVIS INC	COM	48123V102	359,338	5,129	SH	DFND	1 4	5,129	0	0
ZILLOW GROUP INC	CL A	98954M101	209,444	4,257	SH	DFND	1 4	4,257	0	0
ZILLOW GROUP INC	CL A	98954M101	7,696,014	156,423	SH	DFND	1 3 4	156,423	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	578,291	11,506	SH	DFND	1 4	11,506	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,278,494	15,649	SH	DFND	1 4	15,649	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	37,432,888	257,094	SH	DFND	1 3 4	257,094	0	0
ZIMVIE INC	COM	98888T107	30,793	2,742	SH	DFND	1 4	2,742	0	0
ZIMVIE INC	COM	98888T107	116,489	10,373	SH	DFND	1 3 4	10,373	0	0
ZIONS BANCORPORATION N A	COM	989701107	4,592,818	170,991	SH	DFND	1 3 4	170,991	0	0
ZIONS BANCORPORATION N A	COM	989701107	291,055	10,836	SH	DFND	1 4	10,836	0	0
ZIPRECRUITER INC	CL A	98980B103	388,997	21,903	SH	DFND	1 3 4	21,903	0	0
ZIPRECRUITER INC	CL A	98980B103	146,289	8,237	SH	DFND	1 4	8,237	0	0
ZOETIS INC	CL A	98978V103	5,979,304	34,721	SH	DFND	1 4	34,721	0	0
ZOETIS INC	CL A	98978V103	342,767,133	1,990,402	SH	DFND	1 3 4	1,990,402	0	0
ZOETIS INC	CL A	98978V103	15,639,103	90,814	SH	DFND	134	90,814	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	1,250,146	18,417	SH	DFND	1 4	18,417	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	25,189,419	992,100	SH	DFND	1 3 4	992,100	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	778,001	30,642	SH	DFND	1 4	30,642	0	0
ZSCALER INC	COM	98980G102	1,525,470	10,427	SH	DFND	1 4	10,427	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	41,808,938	1,667,023	SH	DFND	1 3 4	1,667,023	0	0
ZUORA INC	COM CL A	98983V106	160,261	14,609	SH	DFND	1 4	14,609	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	432,257	16,075	SH	DFND	1 4	16,075	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	35,879,569	1,334,309	SH	DFND	1 3 4	1,334,309	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	529	20	SH	DFND	134	20	0	0
ZYNEX INC	COM	98986M103	21,443	2,236	SH	DFND	1 4	2,236	0	0
ZYNEX INC	COM	98986M103	1,183,166	123,375	SH	DFND	1 3 4	123,375	0	0