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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number:	3235-0006
Expires:	Oct 31, 2018
Estimated average burden hours per response:	23.8

Report for the Calendar Year or Quarter Ended: 09-30-2022

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

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 11-02-2022
[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: 4,800
Form 13F Information Table Value Total: 125,828,905
(thousands)

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.	Form 13F File Number	Name
1	028-01549	PRINCIPAL GLOBAL INVESTORS
2	028-10400	PRINCIPAL REAL ESTATE INVESTORS LLC
3	028-00793	PRINCIPAL LIFE INSURANCE CO

4	028-10107	PRINCIPAL FINANCIAL SERVICES INC
5	028-22671	DELAWARE CHARTER GUARANTEE & TRUST CO

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FORM 13F

FORM 13F INFORMATION TABLE

OMB APPROVAL

OMB Number: 3235-0006
Expires: Oct 31, 2018
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hours per response: 23.8

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8			
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN	AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109	300	10,520	SH			DFND	1,4	10,520	0	0
10X GENOMICS INC	CL A COM	88025U109	312	10,959	SH			DFND	1,3,4	10,959	0	0
1LIFE HEALTHCARE INC	COM	68269G107	381	22,216	SH			DFND	1,3,4	22,216	0	0
1LIFE HEALTHCARE INC	COM	68269G107	320	18,638	SH			DFND	1,4	18,638	0	0
1ST SOURCE CORP	COM	336901103	123	2,667	SH			DFND	1,3,4	2,667	0	0
1ST SOURCE CORP	COM	336901103	77	1,660	SH			DFND	1,4	1,660	0	0
22ND CENY GROUP INC	COM	90137F103	22	23,454	SH			DFND	1,4	23,454	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108	70	24,420	SH			DFND	1,3,4	24,420	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108	88	30,918	SH			DFND	1,4	30,918	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107	93	6,429	SH			DFND	1,3,4	6,429	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107	56	3,860	SH			DFND	1,4	3,860	0	0
3-D SYS CORP DEL	COM NEW	88554D205	6,294	788,696	SH			DFND	1,3,4	788,696	0	0
3-D SYS CORP DEL	COM NEW	88554D205	104	13,095	SH			DFND	1,4	13,095	0	0
3M CO	COM	88579Y101	1,533	13,874	SH			DFND	1,4	13,874	0	0
3M CO	COM	88579Y101	74,736	676,346	SH			DFND	1,3,4	676,346	0	0
8X8 INC NEW	COM	282914100	2,506	726,244	SH			DFND	1,3,4	726,244	0	0
8X8 INC NEW	COM	282914100	59	17,155	SH			DFND	1,4	17,155	0	0
A10 NETWORKS INC	COM	002121101	5,655	426,152	SH			DFND	1,3,4	426,152	0	0
A10 NETWORKS INC	COM	002121101	120	9,032	SH			DFND	1,4	9,032	0	0
AAON INC	COM PAR \$0.004	000360206	13,714	254,535	SH			DFND	1,3,4	254,535	0	0
AAON INC	COM PAR \$0.004	000360206	344	6,385	SH			DFND	1,4	6,385	0	0
AAR CORP	COM	000361105	125	3,490	SH			DFND	1,4	3,490	0	0
AAR CORP	COM	000361105	24,902	695,186	SH			DFND	1,3,4	695,186	0	0
ABBOTT LABS	COM	002824100	477,207	4,931,869	SH			DFND	1,3,4	4,931,869	0	0
ABBOTT LABS	COM	002824100	5,207	53,809	SH			DFND	1,4	53,809	0	0
ABBOTT LABS	COM	002824100	1,832	18,932	SH			DFND	134	18,932	0	0
ABBVIE INC	COM	00287Y109	18,162	135,326	SH			DFND	1,4	135,326	0	0
ABBVIE INC	COM	00287Y109	293,314	2,185,483	SH			DFND	1,3,4	2,185,483	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106	248	25,125	SH			DFND	1,4	25,125	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	4,749	305,396	SH			DFND	1,3,4	305,396	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	80	5,125	SH			DFND	1,4	5,125	0	0
ABIOMED INC	COM	003654100	13,415	54,608	SH			DFND	1,3,4	54,608	0	0
ABIOMED INC	COM	003654100	1,265	5,150	SH			DFND	1,4	5,150	0	0

ABM INDS INC	COM	000957100	265	6,928	SH	DFND	1,4	6,928	0	0
ABM INDS INC	COM	000957100	70,625	1,847,361	SH	DFND	1,3,4	1,847,361	0	0
ABSCI CORPORATION	COM	00091E109	34	10,707	SH	DFND	1,3,4	10,707	0	0
ABSCI CORPORATION	COM	00091E109	17	5,495	SH	DFND	1,4	5,495	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	360	8,529	SH	DFND	1,4	8,529	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	23,740	562,827	SH	DFND	1,3,4	562,827	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	28,423	363,551	SH	DFND	1,3,4	363,551	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	771	9,859	SH	DFND	1,4	9,859	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	795	48,597	SH	DFND	1,3,4	48,597	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	286	17,501	SH	DFND	1,4	17,501	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	121	9,627	SH	DFND	1,4	9,627	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	7,263	575,552	SH	DFND	1,3,4	575,552	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	42	5,376	SH	DFND	1,3,4	5,376	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	65	8,290	SH	DFND	1,4	8,290	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,472	48,473	SH	DFND	1,4	48,473	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	230,755	896,834	SH	DFND	1,3,4	896,834	0	0
ACCO BRANDS CORP	COM	00081T108	46	9,461	SH	DFND	1,4	9,461	0	0
ACCO BRANDS CORP	COM	00081T108	73	14,941	SH	DFND	1,3,4	14,941	0	0
ACCOLADE INC	COM	00437E102	88	7,743	SH	DFND	1,3,4	7,743	0	0
ACCOLADE INC	COM	00437E102	77	6,704	SH	DFND	1,4	6,704	0	0
ACCURAY INC	COM	004397105	42	20,120	SH	DFND	1,3,4	20,120	0	0
ACI WORLDWIDE INC	COM	004498101	9,030	432,038	SH	DFND	1,3,4	432,038	0	0
ACI WORLDWIDE INC	COM	004498101	348	16,674	SH	DFND	1,4	16,674	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	147	9,311	SH	DFND	1,4	9,311	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	112	7,086	SH	DFND	1,3,4	7,086	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	61,672	829,593	SH	DFND	1,3,4	829,593	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	5	62	SH	DFND	134	62	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,412	18,989	SH	DFND	1,4	18,989	0	0
ACUITY BRANDS INC	COM	00508Y102	19,514	123,925	SH	DFND	1,3,4	123,925	0	0
ACUITY BRANDS INC	COM	00508Y102	576	3,660	SH	DFND	1,4	3,660	0	0
ACUSHNET HLDGS CORP	COM	005098108	170	3,902	SH	DFND	1,4	3,902	0	0
ACUSHNET HLDGS CORP	COM	005098108	10,715	246,288	SH	DFND	134	246,288	0	0
ACUSHNET HLDGS CORP	COM	005098108	39,525	908,838	SH	DFND	1,3,4	908,838	0	0
ACV AUCTIONS INC	COM CL A	00091G104	100	13,977	SH	DFND	1,4	13,977	0	0
ADAPTTHEALTH CORP	COMMON STOCK	00653Q102	8,721	464,392	SH	DFND	1,3,4	464,392	0	0
ADAPTTHEALTH CORP	COMMON STOCK	00653Q102	140	7,461	SH	DFND	1,4	7,461	0	0
ADAPTIVE	COM	00650F109	84	11,782	SH	DFND	1,4	11,782	0	0

BIOTECHNOLOGIES
COR

ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	9,274	1,302,497	SH	DFND	1,3,4	1,302,497	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	1,930	400,400	SH	DFND	1,3,4	400,400	0	0
ADDUS HOMECARE CORP	COM	006739106	60,075	630,785	SH	DFND	1,3,4	630,785	0	0
ADDUS HOMECARE CORP	COM	006739106	176	1,845	SH	DFND	1,4	1,845	0	0
ADIENT PLC	ORD SHS	G0084W101	9,967	359,167	SH	DFND	1,3,4	359,167	0	0
ADIENT PLC	ORD SHS	G0084W101	272	9,811	SH	DFND	1,4	9,811	0	0
ADMA BIOLOGICS INC	COM	000899104	56	22,869	SH	DFND	1,4	22,869	0	0
ADMA BIOLOGICS INC	COM	000899104	138	56,919	SH	DFND	1,3,4	56,919	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	24,120	87,646	SH	DFND	134	87,646	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	9,935	36,102	SH	DFND	1,4	36,102	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	626,159	2,275,287	SH	DFND	1,3,4	2,275,287	0	0
ADT INC DEL	COM	00090Q103	174	23,170	SH	DFND	1,4	23,170	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	9,989	274,033	SH	DFND	1,3,4	274,033	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	169	4,638	SH	DFND	1,4	4,638	0	0
ADTRAN HOLDINGS INC	COM	00486H105	194	9,922	SH	DFND	1,4	9,922	0	0
ADTRAN HOLDINGS INC	COM	00486H105	8,779	448,366	SH	DFND	1,3,4	448,366	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	10,753	68,782	SH	DFND	1,3,4	68,782	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,061	6,784	SH	DFND	1,4	6,784	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	920	7,396	SH	DFND	1,4	7,396	0	0
ADVANCED ENERGY INDS	COM	007973100	419	5,413	SH	DFND	1,4	5,413	0	0
ADVANCED ENERGY INDS	COM	007973100	37,537	484,913	SH	DFND	1,3,4	484,913	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	153,388	2,420,896	SH	DFND	1,3,4	2,420,896	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	6,699	105,734	SH	DFND	1,4	105,734	0	0
ADVANSIX INC	COM	00773T101	103	3,200	SH	DFND	1,4	3,200	0	0
ADVANSIX INC	COM	00773T101	5,613	174,852	SH	DFND	1,3,4	174,852	0	0
AECOM	COM	00766T100	36,170	529,029	SH	DFND	1,3,4	529,029	0	0
AECOM	COM	00766T100	1,005	14,700	SH	DFND	1,4	14,700	0	0
AEHR TEST SYS	COM	00760J108	205	14,565	SH	DFND	1,3,4	14,565	0	0
AERCAP HOLDINGS NV	SHS	N00985106	421	9,944	SH	DFND	1,3,4	9,944	0	0
AERCAP HOLDINGS NV	SHS	N00985106	138	3,269	SH	DFND	1,4	3,269	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	99	6,536	SH	DFND	1,4	6,536	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	245	16,170	SH	DFND	1,3,4	16,170	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	18,333	458,431	SH	DFND	1,3,4	458,431	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	429	10,720	SH	DFND	1,4	10,720	0	0
AEROVIRONMENT INC	COM	008073108	12,618	151,366	SH	DFND	1,3,4	151,366	0	0
AEROVIRONMENT INC	COM	008073108	296	3,546	SH	DFND	1,4	3,546	0	0

AES CORP	COM	00130H105	1,682	74,434	SH	DFND	1,4	74,434	0	0
AES CORP	COM	00130H105	17,119	757,498	SH	DFND	1,3,4	757,498	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	19	10,386	SH	DFND	1,4	10,386	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	475	4,251	SH	DFND	1,4	4,251	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	16,197	144,809	SH	DFND	1,3,4	144,809	0	0
AFFIMED N V	COM	N01045108	42	20,391	SH	DFND	1,4	20,391	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	365	19,438	SH	DFND	1,4	19,438	0	0
AFLAC INC	COM	001055102	38,984	693,668	SH	DFND	1,3,4	693,668	0	0
AFLAC INC	COM	001055102	3,911	69,589	SH	DFND	1,4	69,589	0	0
AGCO CORP	COM	001084102	22,826	237,352	SH	DFND	1,3,4	237,352	0	0
AGCO CORP	COM	001084102	672	6,985	SH	DFND	1,4	6,985	0	0
AGENUS INC	COM NEW	00847G705	219	106,630	SH	DFND	1,3,4	106,630	0	0
AGENUS INC	COM NEW	00847G705	83	40,317	SH	DFND	1,4	40,317	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	12,023	98,911	SH	DFND	134	98,911	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	362,867	2,985,331	SH	DFND	1,3,4	2,985,331	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	4,192	34,488	SH	DFND	1,4	34,488	0	0
AGILON HEALTH INC	COM	00857U107	503	21,481	SH	DFND	1,4	21,481	0	0
AGILON HEALTH INC	COM	00857U107	1,101	47,021	SH	DFND	1,3,4	47,021	0	0
AGILYSYS INC	COM	00847J105	6,626	119,718	SH	DFND	1,3,4	119,718	0	0
AGILYSYS INC	COM	00847J105	158	2,848	SH	DFND	1,4	2,848	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	528	18,656	SH	DFND	1,3,4	18,656	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	159	5,635	SH	DFND	1,4	5,635	0	0
AGNC INVT CORP	COM	00123Q104	485	57,587	SH	DFND	1,4	57,587	0	0
AGNICO EAGLE MINES LTD	COM	008474108	505	11,881	SH	DFND	1,3,4	11,881	0	0
AGREE RLTY CORP	COM	008492100	550	8,132	SH	DFND	1,4	8,132	0	0
AGREE RLTY CORP	COM	008492100	163,953	2,426,068	SH	DFND	1,3,4	2,426,068	0	0
AGREE RLTY CORP	COM	008492100	10,318	152,718	SH	DFND	134	152,718	0	0
AGREE RLTY CORP	COM	008492100	4,918	72,804	SH	DFND	234	72,804	0	0
AGREE RLTY CORP	COM	008492100	247,842	3,667,382	SH	DFND	2,3,4	3,667,382	0	0
AIR LEASE CORP	CL A	00912X302	357	11,499	SH	DFND	1,4	11,499	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,260	5,412	SH	DFND	1,4	5,412	0	0
AIR PRODS & CHEMS INC	COM	009158106	7,293	31,339	SH	DFND	134	31,339	0	0
AIR PRODS & CHEMS INC	COM	009158106	359,191	1,543,383	SH	DFND	1,3,4	1,543,383	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	170	7,042	SH	DFND	1,4	7,042	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	308	12,793	SH	DFND	1,3,4	12,793	0	0
AIRBNB INC	COM CL A	009066101	3,140	29,893	SH	DFND	1,4	29,893	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	16,266	202,509	SH	DFND	1,3,4	202,509	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,400	17,426	SH	DFND	1,4	17,426	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	52	164,028	SH	DFND	1,3,4	164,028	0	0

AKERO THERAPEUTICS INC	COM	00973Y108	138	4,049	SH	DFND	1,3,4	4,049	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	103	3,011	SH	DFND	1,4	3,011	0	0
ALAMO GROUP INC	COM	011311107	7,629	62,395	SH	DFND	1,3,4	62,395	0	0
ALAMO GROUP INC	COM	011311107	171	1,395	SH	DFND	1,4	1,395	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	23,977	3,217,300	SH	DFND	1,3,4	3,217,300	0	0
ALARM COM HLDGS INC	COM	011642105	19,551	301,433	SH	DFND	1,3,4	301,433	0	0
ALARM COM HLDGS INC	COM	011642105	450	6,931	SH	DFND	1,4	6,931	0	0
ALASKA AIR GROUP INC	COM	011659109	538	13,747	SH	DFND	1,4	13,747	0	0
ALASKA AIR GROUP INC	COM	011659109	5,795	148,033	SH	DFND	1,3,4	148,033	0	0
ALBANY INTL CORP	CL A	012348108	44,799	568,300	SH	DFND	1,3,4	568,300	0	0
ALBANY INTL CORP	CL A	012348108	274	3,481	SH	DFND	1,4	3,481	0	0
ALBANY INTL CORP	CL A	012348108	7,486	94,923	SH	DFND	134	94,923	0	0
ALBEMARLE CORP	COM	012653101	3,502	13,242	SH	DFND	1,4	13,242	0	0
ALBEMARLE CORP	COM	012653101	77,950	294,775	SH	DFND	1,3,4	294,775	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	105	4,206	SH	DFND	1,3,4	4,206	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	465	18,705	SH	DFND	1,4	18,705	0	0
ALBIREO PHARMA INC	COM	01345P106	146	7,554	SH	DFND	1,3,4	7,554	0	0
ALBIREO PHARMA INC	COM	01345P106	48	2,505	SH	DFND	1,4	2,505	0	0
ALCOA CORP	COM	013872106	27,648	821,400	SH	DFND	1,3,4	821,400	0	0
ALCOA CORP	COM	013872106	673	19,997	SH	DFND	1,4	19,997	0	0
ALECTOR INC	COM	014442107	86	9,053	SH	DFND	1,4	9,053	0	0
ALECTOR INC	COM	014442107	90	9,487	SH	DFND	1,3,4	9,487	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	124	7,484	SH	DFND	1,4	7,484	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	7,503	452,541	SH	DFND	1,3,4	452,541	0	0
ALEXANDERS INC	COM	014752109	163	782	SH	DFND	1,3,4	782	0	0
ALEXANDERS INC	COM	014752109	65	312	SH	DFND	1,4	312	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	230,160	1,641,772	SH	DFND	1,3,4	1,641,772	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	2,517	17,956	SH	DFND	1,4	17,956	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	585,889	4,179,248	SH	DFND	2,3,4	4,179,248	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,649	11,764	SH	DFND	134	11,764	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	11,921	85,017	SH	DFND	234	85,017	0	0
ALIGN INC	COM CL A	01626W101	257	35,099	SH	DFND	1,4	35,099	0	0
ALIGN TECHNOLOGY INC	COM	016255101	1,855	8,959	SH	DFND	1,4	8,959	0	0
ALIGN TECHNOLOGY INC	COM	016255101	17,062	82,381	SH	DFND	1,3,4	82,381	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	256	21,633	SH	DFND	1,3,4	21,633	0	0
ALIGNMENT HEALTHCARE INC	COM	01625V104	145	12,279	SH	DFND	1,4	12,279	0	0
ALKERMES PLC	SHS	G01767105	1,135	50,814	SH	DFND	1,3,4	50,814	0	0
ALKERMES PLC	SHS	G01767105	525	23,531	SH	DFND	1,4	23,531	0	0
ALLBIRDS INC	COM CL A	01675A109	33	10,714	SH	DFND	1,4	10,714	0	0

ALLEGHANY CORP MD	COM	017175100	42,783	50,970	SH	DFND	1,3,4	50,970	0	0
ALLEGHANY CORP MD	COM	017175100	1,241	1,478	SH	DFND	1,4	1,478	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	6,827	93,552	SH	DFND	1,3,4	93,552	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	137	1,882	SH	DFND	1,4	1,882	0	0
ALLEGION PLC	ORD SHS	G0176J109	9,932	110,747	SH	DFND	1,3,4	110,747	0	0
ALLEGION PLC	ORD SHS	G0176J109	899	10,021	SH	DFND	1,4	10,021	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	168	7,667	SH	DFND	1,4	7,667	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	52,953	2,423,484	SH	DFND	1,3,4	2,423,484	0	0
ALLETE INC	COM NEW	018522300	296	5,922	SH	DFND	1,4	5,922	0	0
ALLETE INC	COM NEW	018522300	5,577	111,387	SH	DFND	134	111,387	0	0
ALLETE INC	COM NEW	018522300	35,962	718,516	SH	DFND	1,3,4	718,516	0	0
ALLIANT ENERGY CORP	COM	018802108	18,287	345,111	SH	DFND	1,3,4	345,111	0	0
ALLIANT ENERGY CORP	COM	018802108	1,471	27,762	SH	DFND	1,4	27,762	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	1,181	34,977	SH	DFND	1,3,4	34,977	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	374	11,065	SH	DFND	1,4	11,065	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	89	8,235	SH	DFND	1,4	8,235	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	2,595	240,308	SH	DFND	1,3,4	240,308	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	10,968	720,129	SH	DFND	1,3,4	720,129	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	172	11,264	SH	DFND	1,4	11,264	0	0
ALLSTATE CORP	COM	020002101	3,728	29,935	SH	DFND	1,4	29,935	0	0
ALLSTATE CORP	COM	020002101	40,473	325,002	SH	DFND	1,3,4	325,002	0	0
ALLY FINL INC	COM	02005N100	953	34,247	SH	DFND	1,4	34,247	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,788	13,930	SH	DFND	1,4	13,930	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,505	12,515	SH	DFND	1,3,4	12,515	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	93	3,029	SH	DFND	1,4	3,029	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	4,396	142,906	SH	DFND	1,3,4	142,906	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	325	2,377	SH	DFND	1,4	2,377	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	523	3,820	SH	DFND	1,3,4	3,820	0	0
ALPHABET INC	CAP STK CL A	02079K305	43,726	457,149	SH	DFND	134	457,149	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,016,120	10,623,316	SH	DFND	1,3,4	10,623,316	0	0
ALPHABET INC	CAP STK CL A	02079K305	40,160	419,864	SH	DFND	1,4	419,864	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,146,662	11,925,761	SH	DFND	1,3,4	11,925,761	0	0
ALPHABET INC	CAP STK CL C	02079K107	36,262	377,141	SH	DFND	1,4	377,141	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	101	11,539	SH	DFND	1,3,4	11,539	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	87	9,962	SH	DFND	1,4	9,962	0	0
ALTAIR ENGR INC	COM CL A	021369103	335	7,565	SH	DFND	1,4	7,565	0	0
ALTERYX INC	COM CL A	02156B103	388	6,941	SH	DFND	1,4	6,941	0	0
ALTICE USA INC	CL A	02156K103	135	23,172	SH	DFND	1,4	23,172	0	0
ALTRA INDL MOTION CORP	COM	02208R106	226	6,716	SH	DFND	1,4	6,716	0	0

ALTRIA GROUP INC	COM	02209S103	83,523	2,068,427	SH	DFND	1,3,4	2,068,427	0	0
ALTRIA GROUP INC	COM	02209S103	1,788	44,289	SH	DFND	1,4	44,289	0	0
AMAZON COM INC	COM	023135106	56,558	500,511	SH	DFND	134	500,511	0	0
AMAZON COM INC	COM	023135106	2,158,582	19,102,494	SH	DFND	1,3,4	19,102,494	0	0
AMAZON COM INC	COM	023135106	76,907	680,592	SH	DFND	1,4	680,592	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	58	4,561	SH	DFND	1,4	4,561	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	3,474	272,485	SH	DFND	1,3,4	272,485	0	0
AMBARELLA INC	SHS	G037AX101	298	5,302	SH	DFND	1,4	5,302	0	0
AMC ENTMT HLDGS INC	CL A COM	00165C104	399	57,220	SH	DFND	1,4	57,220	0	0
AMC NETWORKS INC	CL A	00164V103	63	3,122	SH	DFND	1,4	3,122	0	0
AMC NETWORKS INC	CL A	00164V103	3,567	175,690	SH	DFND	1,3,4	175,690	0	0
AMCOR PLC	ORD	G0250X107	1,783	166,126	SH	DFND	1,4	166,126	0	0
AMCOR PLC	ORD	G0250X107	21,199	1,975,665	SH	DFND	1,3,4	1,975,665	0	0
AMDOCS LTD	SHS	G02602103	56,594	712,323	SH	DFND	1,3,4	712,323	0	0
AMDOCS LTD	SHS	G02602103	1,069	13,452	SH	DFND	1,4	13,452	0	0
AMDOCS LTD	SHS	G02602103	11,526	145,012	SH	DFND	134	145,012	0	0
AMEDISYS INC	COM	023436108	342	3,537	SH	DFND	1,4	3,537	0	0
AMEDISYS INC	COM	023436108	31,012	320,402	SH	DFND	1,3,4	320,402	0	0
AMER STATES WTR CO	COM	029899101	355	4,550	SH	DFND	1,4	4,550	0	0
AMER STATES WTR CO	COM	029899101	18,206	233,560	SH	DFND	1,3,4	233,560	0	0
AMERANT BANCORP INC	CL A	023576101	72	2,897	SH	DFND	1,4	2,897	0	0
AMERANT BANCORP INC	CL A	023576101	180	7,255	SH	DFND	1,3,4	7,255	0	0
AMERCO	COM	023586100	998	1,960	SH	DFND	1,3,4	1,960	0	0
AMERCO	COM	023586100	504	989	SH	DFND	1,4	989	0	0
AMEREN CORP	COM	023608102	2,296	28,507	SH	DFND	1,4	28,507	0	0
AMEREN CORP	COM	023608102	24,536	304,601	SH	DFND	1,3,4	304,601	0	0
AMERESCO INC	CL A	02361E108	308	4,630	SH	DFND	1,4	4,630	0	0
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	3,281	199,198	SH	DFND	1,3,4	199,198	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	861	71,521	SH	DFND	1,4	71,521	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	8,872	736,836	SH	DFND	1,3,4	736,836	0	0
AMERICAN ASSETS TR INC	COM	024013104	1,068	41,528	SH	DFND	234	41,528	0	0
AMERICAN ASSETS TR INC	COM	024013104	131	5,099	SH	DFND	1,4	5,099	0	0
AMERICAN ASSETS TR INC	COM	024013104	23,696	921,305	SH	DFND	2,3,4	921,305	0	0
AMERICAN ASSETS TR INC	COM	024013104	9,067	352,527	SH	DFND	1,3,4	352,527	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	4,740	694,031	SH	DFND	1,3,4	694,031	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	82	11,961	SH	DFND	1,4	11,961	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	9,311	956,971	SH	DFND	1,3,4	956,971	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	155	15,937	SH	DFND	1,4	15,937	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	53,610	620,122	SH	DFND	1,3,4	620,122	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,086	12,567	SH	DFND	1,4	12,567	0	0

AMERICAN EQTY INVT LIFE HLD	COM	025676206	278	7,463	SH	DFND	1,4	7,463	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	16,940	454,268	SH	DFND	1,3,4	454,268	0	0
AMERICAN EXPRESS CO	COM	025816109	2,252	16,691	SH	DFND	1,4	16,691	0	0
AMERICAN EXPRESS CO	COM	025816109	92,908	688,669	SH	DFND	1,3,4	688,669	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	912	7,419	SH	DFND	1,4	7,419	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	33,125	269,464	SH	DFND	1,3,4	269,464	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	11,894	362,409	SH	DFND	234	362,409	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	560,258	17,075,822	SH	DFND	2,3,4	17,075,822	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	11,032	336,241	SH	DFND	1,3,4	336,241	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	1,105	33,676	SH	DFND	1,4	33,676	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	40,943	862,313	SH	DFND	1,3,4	862,313	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	887	18,687	SH	DFND	1,4	18,687	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	6,412	29,863	SH	DFND	1,4	29,863	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	10,255	47,768	SH	DFND	234	47,768	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	558,578	2,601,666	SH	DFND	2,3,4	2,601,666	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	670,161	3,121,380	SH	DFND	1,3,4	3,121,380	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	30,185	140,590	SH	DFND	134	140,590	0	0
AMERICAN VANGUARD CORP	COM	030371108	77	4,099	SH	DFND	1,4	4,099	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,393	181,422	SH	DFND	1,3,4	181,422	0	0
AMERICAN WELL CORP	CL A	03044L105	96	26,641	SH	DFND	1,3,4	26,641	0	0
AMERICAN WELL CORP	CL A	03044L105	85	23,707	SH	DFND	1,4	23,707	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	77	1,749	SH	DFND	1,4	1,749	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	4,406	100,458	SH	DFND	1,3,4	100,458	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	2,623	20,151	SH	DFND	1,4	20,151	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	26,837	206,181	SH	DFND	1,3,4	206,181	0	0
AMERICAS CAR-MART INC	COM	03062T105	2,200	36,052	SH	DFND	1,3,4	36,052	0	0
AMERICAS CAR-MART INC	COM	03062T105	37	608	SH	DFND	1,4	608	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	734	29,829	SH	DFND	1,4	29,829	0	0
AMERIPRISE FINL INC	COM	03076C106	3,108	12,337	SH	DFND	1,4	12,337	0	0
AMERIPRISE FINL INC	COM	03076C106	74,672	296,377	SH	DFND	1,3,4	296,377	0	0
AMERIS BANCORP	COM	03076K108	94,855	2,121,571	SH	DFND	1,3,4	2,121,571	0	0
AMERIS BANCORP	COM	03076K108	306	6,838	SH	DFND	1,4	6,838	0	0
AMERISAFE INC	COM	03071H100	5,466	116,967	SH	DFND	1,3,4	116,967	0	0
AMERISAFE INC	COM	03071H100	92	1,972	SH	DFND	1,4	1,972	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	2,308	17,056	SH	DFND	1,4	17,056	0	0

AMERISOURCEBERGEN CORP	COM	03073E105	33,919	250,639	SH	DFND	1,3,4	250,639	0	0
AMETEK INC	COM	031100100	29,957	264,145	SH	DFND	1,3,4	264,145	0	0
AMETEK INC	COM	031100100	2,894	25,519	SH	DFND	1,4	25,519	0	0
AMGEN INC	COM	031162100	139,842	620,415	SH	DFND	1,3,4	620,415	0	0
AMGEN INC	COM	031162100	8,205	36,400	SH	DFND	1,4	36,400	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	415	39,793	SH	DFND	1,4	39,793	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	338	32,387	SH	DFND	1,3,4	32,387	0	0
AMKOR TECHNOLOGY INC	COM	031652100	6,484	380,277	SH	DFND	1,3,4	380,277	0	0
AMKOR TECHNOLOGY INC	COM	031652100	194	11,354	SH	DFND	1,4	11,354	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	43,908	414,384	SH	DFND	1,3,4	414,384	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	663	6,259	SH	DFND	1,4	6,259	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	79	38,936	SH	DFND	1,3,4	38,936	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	30	14,957	SH	DFND	1,4	14,957	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	157	5,574	SH	DFND	1,4	5,574	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	6,721	239,169	SH	DFND	1,3,4	239,169	0	0
AMPHENOL CORP NEW	CL A	032095101	4,482	66,938	SH	DFND	1,4	66,938	0	0
AMPHENOL CORP NEW	CL A	032095101	50,468	753,708	SH	DFND	1,3,4	753,708	0	0
AMYRIS INC	COM NEW	03236M200	61	20,859	SH	DFND	1,4	20,859	0	0
ANALOG DEVICES INC	COM	032654105	2,539	18,223	SH	DFND	1,4	18,223	0	0
ANALOG DEVICES INC	COM	032654105	82,238	590,198	SH	DFND	1,3,4	590,198	0	0
ANAPTYSBIO INC	COM	032724106	53	2,089	SH	DFND	1,4	2,089	0	0
ANAPTYSBIO INC	COM	032724106	223	8,759	SH	DFND	1,3,4	8,759	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	103	9,934	SH	DFND	1,4	9,934	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	91	8,808	SH	DFND	1,3,4	8,808	0	0
ANDERSONS INC	COM	034164103	6,153	198,306	SH	DFND	1,3,4	198,306	0	0
ANDERSONS INC	COM	034164103	103	3,307	SH	DFND	1,4	3,307	0	0
ANGIODYNAMICS INC	COM	03475V101	5,089	248,706	SH	DFND	1,3,4	248,706	0	0
ANGIODYNAMICS INC	COM	03475V101	79	3,840	SH	DFND	1,4	3,840	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,492	77,546	SH	DFND	1,3,4	77,546	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	42	1,297	SH	DFND	1,4	1,297	0	0
ANIKA THERAPEUTICS INC	COM	035255108	2,177	91,473	SH	DFND	1,3,4	91,473	0	0
ANIKA THERAPEUTICS INC	COM	035255108	35	1,457	SH	DFND	1,4	1,457	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	28,839	1,680,622	SH	DFND	1,3,4	1,680,622	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	827	48,177	SH	DFND	1,4	48,177	0	0
ANSYS INC	COM	03662Q105	188,811	851,648	SH	DFND	1,3,4	851,648	0	0
ANSYS INC	COM	03662Q105	2,182	9,840	SH	DFND	1,4	9,840	0	0
ANSYS INC	COM	03662Q105	7,410	33,423	SH	DFND	134	33,423	0	0

ANTERO MIDSTREAM CORP	COM	03676B102	12,560	1,368,185	SH	DFND	1,3,4	1,368,185	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	339	36,978	SH	DFND	1,4	36,978	0	0
ANTERO RESOURCES CORP	COM	03674X106	1,017	33,327	SH	DFND	1,4	33,327	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	5,615	692,413	SH	DFND	1,3,4	692,413	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	94	11,552	SH	DFND	1,4	11,552	0	0
AON PLC	SHS CL A	G0403H108	226,346	844,983	SH	DFND	1,3,4	844,983	0	0
AON PLC	SHS CL A	G0403H108	6,862	25,617	SH	DFND	134	25,617	0	0
AON PLC	SHS CL A	G0403H108	4,139	15,453	SH	DFND	1,4	15,453	0	0
APA CORPORATION	COM	03743Q108	12,662	370,340	SH	DFND	1,3,4	370,340	0	0
APA CORPORATION	COM	03743Q108	1,236	36,141	SH	DFND	1,4	36,141	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	6,225	161,216	SH	DFND	234	161,216	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	299,089	7,744,420	SH	DFND	2,3,4	7,744,420	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	666	17,236	SH	DFND	1,4	17,236	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	28,401	735,394	SH	DFND	1,3,4	735,394	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	113	15,480	SH	DFND	1,4	15,480	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	0	0	SH	DFND	2,3,4	0	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	784	11,480	SH	DFND	1,3,4	11,480	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	927	13,566	SH	DFND	1,4	13,566	0	0
API GROUP CORP	COM STK	00187Y100	284	21,387	SH	DFND	1,4	21,387	0	0
APOGEE ENTERPRISES INC	COM	037598109	5,393	141,111	SH	DFND	1,3,4	141,111	0	0
APOGEE ENTERPRISES INC	COM	037598109	124	3,234	SH	DFND	1,4	3,234	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	6,505	783,702	SH	DFND	1,3,4	783,702	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	121	14,544	SH	DFND	1,4	14,544	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	2,441	52,504	SH	DFND	1,4	52,504	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	107	2,300	SH	DFND	1,3,4	2,300	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	221	5,667	SH	DFND	1,4	5,667	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	9,269	237,655	SH	DFND	1,3,4	237,655	0	0
APPFOLIO INC	COM CL A	03783C100	290	2,773	SH	DFND	1,4	2,773	0	0
APPIAN CORP	CL A	03782L101	238	5,829	SH	DFND	1,4	5,829	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	75,690	5,383,360	SH	DFND	2,3,4	5,383,360	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	2,548	181,197	SH	DFND	1,3,4	181,197	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	2,644	187,871	SH	DFND	234	187,871	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	313	22,241	SH	DFND	1,4	22,241	0	0
APPLE INC	COM	037833100	2,919,281	21,123,594	SH	DFND	1,3,4	21,123,594	0	0
APPLE INC	COM	037833100	161,782	1,170,636	SH	DFND	1,4	1,170,636	0	0

APPLE INC	COM	037833100	1,624	11,754	SH	DFND	134	11,754	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	24,580	239,150	SH	DFND	1,3,4	239,150	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	569	5,536	SH	DFND	1,4	5,536	0	0
APPLIED MATLS INC	COM	038222105	5,449	66,505	SH	DFND	1,4	66,505	0	0
APPLIED MATLS INC	COM	038222105	93,792	1,144,779	SH	DFND	1,3,4	1,144,779	0	0
APPLOVIN CORP	COM CL A	03831W108	502	25,736	SH	DFND	1,4	25,736	0	0
APTARGROUP INC	COM	038336103	23,521	247,512	SH	DFND	1,3,4	247,512	0	0
APTARGROUP INC	COM	038336103	693	7,293	SH	DFND	1,4	7,293	0	0
APTIV PLC	SHS	G6095L109	2,366	30,251	SH	DFND	1,4	30,251	0	0
APTIV PLC	SHS	G6095L109	24,026	307,200	SH	DFND	1,3,4	307,200	0	0
ARAMARK	COM	03852U106	801	25,668	SH	DFND	1,4	25,668	0	0
ARBOR REALTY TRUST INC	COM	038923108	196	17,025	SH	DFND	1,4	17,025	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	27	14,031	SH	DFND	1,4	14,031	0	0
ARCBEST CORP	COM	03937C105	11,478	157,811	SH	DFND	1,3,4	157,811	0	0
ARCBEST CORP	COM	03937C105	208	2,857	SH	DFND	1,4	2,857	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	276,488	6,071,317	SH	DFND	1,3,4	6,071,317	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,825	40,072	SH	DFND	1,4	40,072	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	11,522	253,004	SH	DFND	134	253,004	0	0
ARCH RESOURCES INC	CL A	03940R107	1,182	9,969	SH	DFND	1,3,4	9,969	0	0
ARCH RESOURCES INC	CL A	03940R107	263	2,218	SH	DFND	1,4	2,218	0	0
ARCHAEA ENERGY INC	COM CL A	03940F103	125	6,965	SH	DFND	1,4	6,965	0	0
ARCHAEA ENERGY INC	COM CL A	03940F103	575	31,931	SH	DFND	1,3,4	31,931	0	0
ARCHER AVIATION INC	COM CL A	03945R102	38	14,583	SH	DFND	1,4	14,583	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,101	13,687	SH	DFND	1,4	13,687	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	57,037	708,976	SH	DFND	1,3,4	708,976	0	0
ARCHROCK INC	COM	03957W106	5,355	834,093	SH	DFND	1,3,4	834,093	0	0
ARCHROCK INC	COM	03957W106	90	13,992	SH	DFND	1,4	13,992	0	0
ARCONIC CORPORATION	COM	03966V107	10,591	621,510	SH	DFND	1,3,4	621,510	0	0
ARCONIC CORPORATION	COM	03966V107	180	10,586	SH	DFND	1,4	10,586	0	0
ARCOSA INC	COM	039653100	286	5,004	SH	DFND	1,4	5,004	0	0
ARCOSA INC	COM	039653100	17,099	299,043	SH	DFND	1,3,4	299,043	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	8,787	335,903	SH	DFND	1,3,4	335,903	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	139	5,303	SH	DFND	1,4	5,303	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	111	5,825	SH	DFND	1,3,4	5,825	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	112	5,883	SH	DFND	1,4	5,883	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	85	17,464	SH	DFND	1,4	17,464	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	55	5,287	SH	DFND	1,4	5,287	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	240	22,967	SH	DFND	1,3,4	22,967	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	1,083	17,478	SH	DFND	1,4	17,478	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	107,613	1,737,095	SH	DFND	1,3,4	1,737,095	0	0

ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	4,760	76,838	SH	DFND	134	76,838	0	0
ARGENX SE	SPONSORED ADR	04016X101	427	1,210	SH	DFND	1,3,4	1,210	0	0
ARISTA NETWORKS INC	COM	040413106	3,209	28,427	SH	DFND	1,4	28,427	0	0
ARISTA NETWORKS INC	COM	040413106	33,839	299,752	SH	DFND	1,3,4	299,752	0	0
ARKO CORP	COM	041242108	113	12,029	SH	DFND	1,4	12,029	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	57	12,380	SH	DFND	1,4	12,380	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	2,462	530,509	SH	DFND	1,3,4	530,509	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	4,267	411,045	SH	DFND	1,3,4	411,045	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	72	6,933	SH	DFND	1,4	6,933	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	57	11,743	SH	DFND	1,4	11,743	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	3,387	695,499	SH	DFND	1,3,4	695,499	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	419	5,284	SH	DFND	1,4	5,284	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	364	21,948	SH	DFND	1,4	21,948	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	25,045	1,510,554	SH	DFND	1,3,4	1,510,554	0	0
ARROW ELECTRS INC	COM	042735100	22,411	243,099	SH	DFND	1,3,4	243,099	0	0
ARROW ELECTRS INC	COM	042735100	660	7,162	SH	DFND	1,4	7,162	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	13,662	413,370	SH	DFND	1,3,4	413,370	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	491	14,848	SH	DFND	1,4	14,848	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	212	7,864	SH	DFND	1,4	7,864	0	0
ARTIVION INC	COM	228903100	76	5,470	SH	DFND	1,4	5,470	0	0
ARTIVION INC	COM	228903100	3,509	253,533	SH	DFND	1,3,4	253,533	0	0
ARVINAS INC	COM	04335A105	273	6,135	SH	DFND	1,3,4	6,135	0	0
ARVINAS INC	COM	04335A105	315	7,081	SH	DFND	1,4	7,081	0	0
ASANA INC	CL A	04342Y104	238	10,721	SH	DFND	1,4	10,721	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	388	2,565	SH	DFND	1,4	2,565	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	20,254	134,043	SH	DFND	1,3,4	134,043	0	0
ASGN INC	COM	00191U102	17,186	190,169	SH	DFND	1,3,4	190,169	0	0
ASGN INC	COM	00191U102	641	7,097	SH	DFND	1,4	7,097	0	0
ASHLAND INC	COM	044186104	532	5,600	SH	DFND	1,4	5,600	0	0
ASHLAND INC	COM	044186104	17,919	188,684	SH	DFND	1,3,4	188,684	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	2,030	4,888	SH	DFND	1,3,4	4,888	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	36,106	151,580	SH	DFND	1,3,4	151,580	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	742	3,114	SH	DFND	1,4	3,114	0	0
ASSOCIATED BANC CORP	COM	045487105	11,653	580,310	SH	DFND	1,3,4	580,310	0	0
ASSOCIATED BANC CORP	COM	045487105	310	15,422	SH	DFND	1,4	15,422	0	0
ASSURANT INC	COM	04621X108	10,109	69,589	SH	DFND	1,3,4	69,589	0	0
ASSURANT INC	COM	04621X108	865	5,956	SH	DFND	1,4	5,956	0	0
ASSURED GUARANTY	COM	G0585R106	8,206	169,283	SH	DFND	134	169,283	0	0

Company Name	Exchange	ISIN	Shares	Volume	Market Cap	Status	Open	Close	Change	Change %
LTD										
ASSURED GUARANTY LTD	COM	G0585R106	323	6,661	SH	DFND	1,4	6,661	0	0
ASSURED GUARANTY LTD	COM	G0585R106	51,998	1,073,225	SH	DFND	1,3,4	1,073,225	0	0
ASTEC INDS INC	COM	046224101	4,317	138,422	SH	DFND	1,3,4	138,422	0	0
ASTEC INDS INC	COM	046224101	74	2,357	SH	DFND	1,4	2,357	0	0
ASTRA SPACE INC	COM CL A	04634X103	10	16,119	SH	DFND	1,4	16,119	0	0
AT&T INC	COM	00206R102	2,686	175,086	SH	DFND	1,4	175,086	0	0
AT&T INC	COM	00206R102	125,849	8,203,945	SH	DFND	1,3,4	8,203,945	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	41	10,765	SH	DFND	1,3,4	10,765	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	36	9,631	SH	DFND	1,4	9,631	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	55	9,624	SH	DFND	1,3,4	9,624	0	0
ATEA PHARMACEUTICALS INC	COM	04683R106	45	7,883	SH	DFND	1,4	7,883	0	0
ATI INC	COM	01741R102	477	17,911	SH	DFND	1,4	17,911	0	0
ATI INC	COM	01741R102	20,935	786,744	SH	DFND	1,3,4	786,744	0	0
ATI PHYSICAL THERAPY INC	COM CL A	00216W109	8	7,891	SH	DFND	1,4	7,891	0	0
ATI PHYSICAL THERAPY INC	COM CL A	00216W109	23	22,828	SH	DFND	1,3,4	22,828	0	0
ATKORE INC	COM	047649108	462	5,938	SH	DFND	1,4	5,938	0	0
ATKORE INC	COM	047649108	15,601	200,500	SH	DFND	1,3,4	200,500	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	235	7,739	SH	DFND	1,4	7,739	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	276	2,892	SH	DFND	1,4	2,892	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	29,735	311,134	SH	DFND	1,3,4	311,134	0	0
ATLASSIAN CORP PLC	CL A	G06242104	2,203	10,459	SH	DFND	1,4	10,459	0	0
ATMOS ENERGY CORP	COM	049560105	1,561	15,325	SH	DFND	1,4	15,325	0	0
ATMOS ENERGY CORP	COM	049560105	19,513	191,588	SH	DFND	1,3,4	191,588	0	0
ATN INTL INC	COM	00215F107	2,508	65,022	SH	DFND	1,3,4	65,022	0	0
ATN INTL INC	COM	00215F107	43	1,125	SH	DFND	1,4	1,125	0	0
ATOSSA THERAPEUTICS INC	COM	04962H506	12	14,642	SH	DFND	1,3,4	14,642	0	0
ATRICURE INC	COM	04963C209	233	5,958	SH	DFND	1,4	5,958	0	0
ATRICURE INC	COM	04963C209	208	5,323	SH	DFND	1,3,4	5,323	0	0
ATRION CORP	COM	049904105	113	200	SH	DFND	1,4	200	0	0
ATRION CORP	COM	049904105	96	170	SH	DFND	1,3,4	170	0	0
AUDACY INC	CL A	05070N103	5	12,721	SH	DFND	1,4	12,721	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	147	19,526	SH	DFND	1,4	19,526	0	0
AUTODESK INC	COM	052769106	21,600	115,631	SH	DFND	134	115,631	0	0
AUTODESK INC	COM	052769106	3,108	16,638	SH	DFND	1,4	16,638	0	0
AUTODESK INC	COM	052769106	554,018	2,965,838	SH	DFND	1,3,4	2,965,838	0	0
AUTOLIV INC	COM	052800109	4,237	63,590	SH	DFND	1,3,4	63,590	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	119,028	526,230	SH	DFND	1,3,4	526,230	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	6,821	30,158	SH	DFND	1,4	30,158	0	0
AUTOMATIC DATA	COM	053015103	0	2	SH	DFND	134	2	0	0

PROCESSING IN

AUTONATION INC	COM	05329W102	433	4,248	SH	DFND	1,4	4,248	0	0
AUTONATION INC	COM	05329W102	14,907	146,333	SH	DFND	1,3,4	146,333	0	0
AUTOZONE INC	COM	053332102	50,747	23,692	SH	DFND	1,3,4	23,692	0	0
AUTOZONE INC	COM	053332102	4,811	2,246	SH	DFND	1,4	2,246	0	0
AVALARA INC	COM	05338G106	917	9,994	SH	DFND	1,4	9,994	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,857	15,512	SH	DFND	1,4	15,512	0	0
AVALONBAY CMNTYS INC	COM	053484101	46,064	250,087	SH	DFND	1,3,4	250,087	0	0
AVALONBAY CMNTYS INC	COM	053484101	17,890	97,142	SH	DFND	234	97,142	0	0
AVALONBAY CMNTYS INC	COM	053484101	857,727	4,656,750	SH	DFND	2,3,4	4,656,750	0	0
AVANGRID INC	COM	05351W103	327	7,847	SH	DFND	1,4	7,847	0	0
AVANOS MED INC	COM	05350V106	6,497	298,308	SH	DFND	1,3,4	298,308	0	0
AVANOS MED INC	COM	05350V106	104	4,770	SH	DFND	1,4	4,770	0	0
AVANTOR INC	COM	05352A100	1,376	70,227	SH	DFND	1,4	70,227	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	5,064	3,375,392	SH	DFND	1,3,4	3,375,392	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	7	4,697	SH	DFND	1,4	4,697	0	0
AVEPOINT INC	COM CL A	053604104	75	18,748	SH	DFND	1,4	18,748	0	0
AVERY DENNISON CORP	COM	053611109	60,940	374,552	SH	DFND	1,3,4	374,552	0	0
AVERY DENNISON CORP	COM	053611109	8,740	53,690	SH	DFND	134	53,690	0	0
AVERY DENNISON CORP	COM	053611109	1,504	9,246	SH	DFND	1,4	9,246	0	0
AVID BIOSERVICES INC	COM	05368M106	7,157	374,339	SH	DFND	1,3,4	374,339	0	0
AVID BIOSERVICES INC	COM	05368M106	170	8,891	SH	DFND	1,4	8,891	0	0
AVID TECHNOLOGY INC	COM	05367P100	108	4,644	SH	DFND	1,4	4,644	0	0
AVID TECHNOLOGY INC	COM	05367P100	4,777	205,376	SH	DFND	1,3,4	205,376	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	86	5,274	SH	DFND	1,4	5,274	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	89	5,423	SH	DFND	1,3,4	5,423	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	174	20,694	SH	DFND	1,4	20,694	0	0
AVIENT CORPORATION	COM	05368V106	371	12,230	SH	DFND	1,4	12,230	0	0
AVIENT CORPORATION	COM	05368V106	9,812	323,823	SH	DFND	1,3,4	323,823	0	0
AVIS BUDGET GROUP	COM	053774105	488	3,290	SH	DFND	1,4	3,290	0	0
AVIS BUDGET GROUP	COM	053774105	16,219	109,251	SH	DFND	1,3,4	109,251	0	0
AVISTA CORP	COM	05379B107	277	7,485	SH	DFND	1,4	7,485	0	0
AVISTA CORP	COM	05379B107	17,340	468,024	SH	DFND	1,3,4	468,024	0	0
AVNET INC	COM	053807103	385	10,660	SH	DFND	1,4	10,660	0	0
AVNET INC	COM	053807103	13,851	383,469	SH	DFND	1,3,4	383,469	0	0
AXALTA COATING SYS LTD	COM	G0750C108	515	24,455	SH	DFND	1,4	24,455	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	288	4,757	SH	DFND	1,4	4,757	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	12,543	207,119	SH	DFND	1,3,4	207,119	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	420	8,553	SH	DFND	1,4	8,553	0	0
AXOGEN INC	COM	05463X106	74	6,215	SH	DFND	1,3,4	6,215	0	0
AXOGEN INC	COM	05463X106	70	5,903	SH	DFND	1,4	5,903	0	0
AXON ENTERPRISE INC	COM	05464C101	29,609	255,798	SH	DFND	1,3,4	255,798	0	0

AXON ENTERPRISE INC	COM	05464C101	893	7,716	SH	DFND	1,4	7,716	0	0
AXONICS INC	COM	05465P101	903	12,822	SH	DFND	1,3,4	12,822	0	0
AXONICS INC	COM	05465P101	499	7,087	SH	DFND	1,4	7,087	0	0
AXOS FINANCIAL INC	COM	05465C100	211	6,164	SH	DFND	1,4	6,164	0	0
AXOS FINANCIAL INC	COM	05465C100	11,038	322,470	SH	DFND	1,3,4	322,470	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	191	4,276	SH	DFND	1,4	4,276	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	194	4,358	SH	DFND	1,3,4	4,358	0	0
AZEK CO INC	CL A	05478C105	209	12,548	SH	DFND	1,4	12,548	0	0
AZENTA INC	COM	114340102	351	8,198	SH	DFND	1,4	8,198	0	0
AZENTA INC	COM	114340102	12,181	284,194	SH	DFND	1,3,4	284,194	0	0
AZZ INC	COM	002474104	5,702	156,171	SH	DFND	1,3,4	156,171	0	0
AZZ INC	COM	002474104	92	2,531	SH	DFND	1,4	2,531	0	0
B & G FOODS INC NEW	COM	05508R106	7,161	434,248	SH	DFND	1,3,4	434,248	0	0
B & G FOODS INC NEW	COM	05508R106	120	7,291	SH	DFND	1,4	7,291	0	0
B. RILEY FINANCIAL INC	COM	05580M108	132	2,954	SH	DFND	1,4	2,954	0	0
B. RILEY FINANCIAL INC	COM	05580M108	4,270	95,908	SH	DFND	1,3,4	95,908	0	0
BABYLON HLDGS LTD	CL A SHS	G07031100	8	16,262	SH	DFND	1,4	16,262	0	0
BADGER METER INC	COM	056525108	16,765	181,458	SH	DFND	1,3,4	181,458	0	0
BADGER METER INC	COM	056525108	394	4,260	SH	DFND	1,4	4,260	0	0
BAKER HUGHES COMPANY	CL A	05722G100	24,049	1,147,374	SH	DFND	1,3,4	1,147,374	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,218	105,830	SH	DFND	1,4	105,830	0	0
BALCHEM CORP	COM	057665200	24,455	201,146	SH	DFND	1,3,4	201,146	0	0
BALCHEM CORP	COM	057665200	560	4,607	SH	DFND	1,4	4,607	0	0
BALL CORP	COM	058498106	17,223	356,446	SH	DFND	1,3,4	356,446	0	0
BALL CORP	COM	058498106	1,692	35,011	SH	DFND	1,4	35,011	0	0
BANC OF CALIFORNIA INC	COM	05990K106	5,399	338,088	SH	DFND	1,3,4	338,088	0	0
BANC OF CALIFORNIA INC	COM	05990K106	87	5,430	SH	DFND	1,4	5,430	0	0
BANCFIRST CORP	COM	05945F103	20,053	224,126	SH	DFND	1,3,4	224,126	0	0
BANCFIRST CORP	COM	05945F103	226	2,524	SH	DFND	1,4	2,524	0	0
BANCORP INC DEL	COM	05969A105	20,299	923,492	SH	DFND	1,3,4	923,492	0	0
BANCORP INC DEL	COM	05969A105	157	7,141	SH	DFND	1,4	7,141	0	0
BANK HAWAII CORP	COM	062540109	332	4,367	SH	DFND	1,4	4,367	0	0
BANK HAWAII CORP	COM	062540109	11,587	152,223	SH	DFND	1,3,4	152,223	0	0
BANK MONTREAL QUE	COM	063671101	1,854	21,044	SH	DFND	1,3,4	21,044	0	0
BANK NEW YORK MELLON CORP	COM	064058100	32,124	833,946	SH	DFND	1,3,4	833,946	0	0
BANK NEW YORK MELLON CORP	COM	064058100	3,141	81,532	SH	DFND	1,4	81,532	0	0
BANK NOVA SCOTIA HALIFAX	COM	064149107	1,191	24,903	SH	DFND	1,3,4	24,903	0	0
BANK OZK	COM	06417N103	492	12,441	SH	DFND	1,4	12,441	0	0
BANK OZK	COM	06417N103	74,285	1,877,783	SH	DFND	1,3,4	1,877,783	0	0
BANK OZK	COM	06417N103	12,473	315,078	SH	DFND	134	315,078	0	0
BANKUNITED INC	COM	06652K103	16,129	472,027	SH	DFND	1,3,4	472,027	0	0
BANKUNITED INC	COM	06652K103	274	8,025	SH	DFND	1,4	8,025	0	0
BANNER CORP	COM NEW	06652V208	12,250	207,353	SH	DFND	1,3,4	207,353	0	0
BANNER CORP	COM NEW	06652V208	208	3,529	SH	DFND	1,4	3,529	0	0

BARK INC	COM	68622E104	22	12,165	SH	DFND	1,4	12,165	0	0
BARNES GROUP INC	COM	067806109	146	5,056	SH	DFND	1,4	5,056	0	0
BARNES GROUP INC	COM	067806109	9,115	315,603	SH	DFND	1,3,4	315,603	0	0
BARRICK GOLD CORP	COM	067901108	6,602	423,685	SH	DFND	1,3,4	423,685	0	0
BATH & BODY WORKS INC	COM	070830104	829	25,423	SH	DFND	1,4	25,423	0	0
BATH & BODY WORKS INC	COM	070830104	8,518	261,279	SH	DFND	1,3,4	261,279	0	0
BAXTER INTL INC	COM	071813109	882	16,380	SH	DFND	1,4	16,380	0	0
BAXTER INTL INC	COM	071813109	32,033	594,741	SH	DFND	1,3,4	594,741	0	0
BCE INC	COM NEW	05534B760	235,961	5,625,646	SH	DFND	1,3,4	5,625,646	0	0
BCE INC	COM NEW	05534B760	2,328	55,511	SH	DFND	134	55,511	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	722	13,189	SH	DFND	1,3,4	13,189	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	370	6,764	SH	DFND	1,4	6,764	0	0
BEAM THERAPEUTICS INC	COM	07373V105	379	7,948	SH	DFND	1,3,4	7,948	0	0
BEAM THERAPEUTICS INC	COM	07373V105	437	9,163	SH	DFND	1,4	9,163	0	0
BECTON DICKINSON & CO	COM	075887109	2,103	9,438	SH	DFND	134	9,438	0	0
BECTON DICKINSON & CO	COM	075887109	1,547	6,942	SH	DFND	1,4	6,942	0	0
BECTON DICKINSON & CO	COM	075887109	283,288	1,271,317	SH	DFND	1,3,4	1,271,317	0	0
BED BATH & BEYOND INC	COM	075896100	65	10,750	SH	DFND	1,4	10,750	0	0
BED BATH & BEYOND INC	COM	075896100	2,656	436,173	SH	DFND	1,3,4	436,173	0	0
BELDEN INC	COM	077454106	323	5,384	SH	DFND	1,4	5,384	0	0
BELDEN INC	COM	077454106	10,488	174,739	SH	DFND	1,3,4	174,739	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	10,575	513,093	SH	DFND	1,3,4	513,093	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	392	19,030	SH	DFND	1,4	19,030	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,471	220,794	SH	DFND	1,3,4	220,794	0	0
BENCHMARK ELECTRS INC	COM	08160H101	89	3,604	SH	DFND	1,4	3,604	0	0
BENSON HILL INC	COMMON STOCK	082490103	58	21,297	SH	DFND	1,4	21,297	0	0
BENTLEY SYS INC	COM CL B	08265T208	594	19,427	SH	DFND	1,4	19,427	0	0
BENTLEY SYS INC	COM CL B	08265T208	3,726	121,800	SH	DFND	1,3,4	121,800	0	0
BERKELEY LTS INC	COM	084310101	22	7,823	SH	DFND	1,3,4	7,823	0	0
BERKELEY LTS INC	COM	084310101	17	5,829	SH	DFND	1,4	5,829	0	0
BERKLEY W R CORP	COM	084423102	1,472	22,798	SH	DFND	1,4	22,798	0	0
BERKLEY W R CORP	COM	084423102	14,968	231,778	SH	DFND	1,3,4	231,778	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	11,797	44,179	SH	DFND	1,4	44,179	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	572,330	2,143,396	SH	DFND	1,3,4	2,143,396	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	124	4,537	SH	DFND	1,4	4,537	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	7,579	277,621	SH	DFND	1,3,4	277,621	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	671	14,428	SH	DFND	1,4	14,428	0	0
BEST BUY INC	COM	086516101	1,428	22,545	SH	DFND	1,4	22,545	0	0

BEST BUY INC	COM	086516101	15,674	247,459	SH	DFND	1,3,4	247,459	0	0
BGC PARTNERS INC	CL A	05541T101	104	33,024	SH	DFND	1,4	33,024	0	0
BIG LOTS INC	COM	089302103	2,733	175,055	SH	DFND	1,3,4	175,055	0	0
BIG LOTS INC	COM	089302103	45	2,892	SH	DFND	1,4	2,892	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	221	14,431	SH	DFND	1,3,4	14,431	0	0
BILL COM HLDGS INC	COM	090043100	1,430	10,803	SH	DFND	1,4	10,803	0	0
BIO RAD LABS INC	CL A	090572207	10,754	25,781	SH	DFND	1,3,4	25,781	0	0
BIO RAD LABS INC	CL A	090572207	986	2,364	SH	DFND	1,4	2,364	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	310	24,568	SH	DFND	1,4	24,568	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	984	78,098	SH	DFND	1,3,4	78,098	0	0
BIOGEN INC	COM	09062X103	43,932	164,540	SH	DFND	1,3,4	164,540	0	0
BIOGEN INC	COM	09062X103	4,323	16,192	SH	DFND	1,4	16,192	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,250	8,271	SH	DFND	1,3,4	8,271	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,229	8,131	SH	DFND	1,4	8,131	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	4,804	211,150	SH	DFND	1,3,4	211,150	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	82	3,597	SH	DFND	1,4	3,597	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,732	20,437	SH	DFND	1,4	20,437	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,171	37,410	SH	DFND	1,3,4	37,410	0	0
BIONANO GENOMICS INC	COM	09075F107	61	33,493	SH	DFND	1,3,4	33,493	0	0
BIONANO GENOMICS INC	COM	09075F107	55	29,965	SH	DFND	1,4	29,965	0	0
BIORA THERAPEUTICS INC	COM	74319F107	9	19,170	SH	DFND	1,3,4	19,170	0	0
BIO-TECHNE CORP	COM	09073M104	1,274	4,486	SH	DFND	1,4	4,486	0	0
BIO-TECHNE CORP	COM	09073M104	18,366	64,670	SH	DFND	1,3,4	64,670	0	0
BIRD GLOBAL INC	COM CL A	09077J107	6	18,083	SH	DFND	1,4	18,083	0	0
BJS RESTAURANTS INC	COM	09180C106	3,386	141,987	SH	DFND	1,3,4	141,987	0	0
BJS RESTAURANTS INC	COM	09180C106	56	2,337	SH	DFND	1,4	2,337	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	103,459	1,420,949	SH	DFND	1,3,4	1,420,949	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,108	15,214	SH	DFND	1,4	15,214	0	0
BK OF AMERICA CORP	COM	060505104	1,607	53,212	SH	DFND	134	53,212	0	0
BK OF AMERICA CORP	COM	060505104	398,441	13,193,402	SH	DFND	1,3,4	13,193,402	0	0
BK OF AMERICA CORP	COM	060505104	5,206	172,368	SH	DFND	1,4	172,368	0	0
BLACK HILLS CORP	COM	092113109	455	6,716	SH	DFND	1,4	6,716	0	0
BLACK HILLS CORP	COM	092113109	16,698	246,539	SH	DFND	1,3,4	246,539	0	0
BLACK KNIGHT INC	COM	09215C105	1,112	17,184	SH	DFND	1,4	17,184	0	0
BLACK KNIGHT INC	COM	09215C105	18,382	283,979	SH	DFND	134	283,979	0	0
BLACK KNIGHT INC	COM	09215C105	441,085	6,814,235	SH	DFND	1,3,4	6,814,235	0	0
BLACKBAUD INC	COM	09227Q100	294	6,680	SH	DFND	1,4	6,680	0	0
BLACKBAUD INC	COM	09227Q100	7,903	179,375	SH	DFND	1,3,4	179,375	0	0
BLACKLINE INC	COM	09239B109	479	7,989	SH	DFND	1,4	7,989	0	0
BLACKROCK INC	COM	09247X101	1,800	3,271	SH	DFND	134	3,271	0	0
BLACKROCK INC	COM	09247X101	333,938	606,852	SH	DFND	1,3,4	606,852	0	0
BLACKROCK INC	COM	09247X101	2,018	3,668	SH	DFND	1,4	3,668	0	0

BLACKSTONE INC	COM	09260D107	4,481	53,537	SH	DFND	1,4	53,537	0	0
BLACKSTONE INC	COM	09260D107	9,541	113,992	SH	DFND	1,3,4	113,992	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	411	17,601	SH	DFND	1,4	17,601	0	0
BLEND LABS INC	CL A	09352U108	42	19,105	SH	DFND	1,4	19,105	0	0
BLOCK H & R INC	COM	093671105	28,276	664,699	SH	DFND	1,3,4	664,699	0	0
BLOCK H & R INC	COM	093671105	782	18,393	SH	DFND	1,4	18,393	0	0
BLOCK INC	CL A	852234103	18,988	345,303	SH	DFND	1,3,4	345,303	0	0
BLOCK INC	CL A	852234103	713	12,974	SH	DFND	1,4	12,974	0	0
BLOCK INC	CL A	852234103	1,107	20,134	SH	DFND	134	20,134	0	0
BLOOM ENERGY CORP	COM CL A	093712107	507	25,384	SH	DFND	1,4	25,384	0	0
BLOOMIN BRANDS INC	COM	094235108	36,585	1,995,879	SH	DFND	1,3,4	1,995,879	0	0
BLOOMIN BRANDS INC	COM	094235108	217	11,832	SH	DFND	1,4	11,832	0	0
BLUCORA INC	COM	095229100	133	6,859	SH	DFND	1,4	6,859	0	0
BLUCORA INC	COM	095229100	5,601	289,597	SH	DFND	1,3,4	289,597	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	435	47,136	SH	DFND	1,4	47,136	0	0
BLUEBIRD BIO INC	COM	09609G100	94	14,886	SH	DFND	1,3,4	14,886	0	0
BLUEBIRD BIO INC	COM	09609G100	50	7,946	SH	DFND	1,4	7,946	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	57	922	SH	DFND	1,4	922	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	172	2,768	SH	DFND	1,3,4	2,768	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	569	8,642	SH	DFND	1,4	8,642	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	459	6,964	SH	DFND	1,3,4	6,964	0	0
BOEING CO	COM	097023105	76,632	632,903	SH	DFND	1,3,4	632,903	0	0
BOEING CO	COM	097023105	2,696	22,265	SH	DFND	1,4	22,265	0	0
BOISE CASCADE CO DEL	COM	09739D100	14,727	247,675	SH	DFND	1,3,4	247,675	0	0
BOISE CASCADE CO DEL	COM	09739D100	263	4,427	SH	DFND	1,4	4,427	0	0
BOK FINL CORP	COM NEW	05561Q201	289	3,256	SH	DFND	1,4	3,256	0	0
BOOKING HOLDINGS INC	COM	09857L108	13	8	SH	DFND	134	8	0	0
BOOKING HOLDINGS INC	COM	09857L108	73,982	45,023	SH	DFND	1,3,4	45,023	0	0
BOOKING HOLDINGS INC	COM	09857L108	4,995	3,040	SH	DFND	1,4	3,040	0	0
BOOT BARN HLDGS INC	COM	099406100	251	4,296	SH	DFND	1,4	4,296	0	0
BOOT BARN HLDGS INC	COM	099406100	11,028	188,635	SH	DFND	1,3,4	188,635	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	2,909	31,503	SH	DFND	1,3,4	31,503	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,397	15,131	SH	DFND	1,4	15,131	0	0
BORGWARNER INC	COM	099724106	824	26,252	SH	DFND	1,4	26,252	0	0
BORGWARNER INC	COM	099724106	9,330	297,129	SH	DFND	1,3,4	297,129	0	0
BORR DRILLING LTD	SHS	G1466R173	79	23,661	SH	DFND	1,4	23,661	0	0
BOSTON BEER INC	CL A	100557107	351	1,085	SH	DFND	1,4	1,085	0	0
BOSTON BEER INC	CL A	100557107	11,659	36,024	SH	DFND	1,3,4	36,024	0	0
BOSTON PROPERTIES INC	COM	101121101	12,128	161,771	SH	DFND	1,3,4	161,771	0	0
BOSTON PROPERTIES INC	COM	101121101	1,301	17,354	SH	DFND	1,4	17,354	0	0
BOSTON PROPERTIES INC	COM	101121101	3,708	49,458	SH	DFND	2,3,4	49,458	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,351	34,889	SH	DFND	1,4	34,889	0	0

BOSTON SCIENTIFIC CORP	COM	101137107	62,881	1,623,586	SH	DFND	1,3,4	1,623,586	0	0
BOX INC	CL A	10316T104	492	20,177	SH	DFND	1,4	20,177	0	0
BOX INC	CL A	10316T104	1,268	51,972	SH	DFND	1,3,4	51,972	0	0
BOYD GAMING CORP	COM	103304101	416	8,729	SH	DFND	1,4	8,729	0	0
BOYD GAMING CORP	COM	103304101	14,657	307,603	SH	DFND	1,3,4	307,603	0	0
BRADY CORP	CL A	104674106	11,809	282,984	SH	DFND	1,3,4	282,984	0	0
BRADY CORP	CL A	104674106	256	6,144	SH	DFND	1,4	6,144	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	706	104,744	SH	DFND	234	104,744	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	8,070	1,195,593	SH	DFND	1,3,4	1,195,593	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	23,249	3,444,235	SH	DFND	2,3,4	3,444,235	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	118	17,544	SH	DFND	1,4	17,544	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	163	5,174	SH	DFND	1,4	5,174	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	6,798	216,154	SH	DFND	1,3,4	216,154	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	170	17,070	SH	DFND	1,3,4	17,070	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	135	13,549	SH	DFND	1,4	13,549	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	240	9,731	SH	DFND	1,3,4	9,731	0	0
BRIGHAM MINERALS INC	CL A COM	10918L103	186	7,543	SH	DFND	1,4	7,543	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	76	72,714	SH	DFND	1,3,4	72,714	0	0
BRIGHT HEALTH GROUP INC	COM	10920V107	20	19,244	SH	DFND	1,4	19,244	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	381	6,614	SH	DFND	1,4	6,614	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	349	8,028	SH	DFND	1,4	8,028	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	11,813	272,060	SH	DFND	1,3,4	272,060	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	69	4,605	SH	DFND	1,4	4,605	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	2,925	196,168	SH	DFND	1,3,4	196,168	0	0
BRINKER INTL INC	COM	109641100	153	6,141	SH	DFND	1,4	6,141	0	0
BRINKER INTL INC	COM	109641100	6,630	265,406	SH	DFND	1,3,4	265,406	0	0
BRINKS CO	COM	109696104	9,524	196,622	SH	DFND	1,3,4	196,622	0	0
BRINKS CO	COM	109696104	327	6,757	SH	DFND	1,4	6,757	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	3,714	52,250	SH	DFND	1,4	52,250	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	214,077	3,011,356	SH	DFND	1,3,4	3,011,356	0	0
BRISTOW GROUP INC	COM	11040G103	3,337	142,058	SH	DFND	1,3,4	142,058	0	0
BRISTOW GROUP INC	COM	11040G103	57	2,440	SH	DFND	1,4	2,440	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	607	32,863	SH	DFND	1,4	32,863	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	20,968	1,135,222	SH	DFND	1,3,4	1,135,222	0	0
BROADCOM INC	COM	11135F101	13,427	30,241	SH	DFND	1,4	30,241	0	0
BROADCOM INC	COM	11135F101	282,435	636,101	SH	DFND	1,3,4	636,101	0	0
BROADMARK RLTY CAP INC	COM	11135B100	69	13,457	SH	DFND	1,4	13,457	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	21,406	148,320	SH	DFND	1,3,4	148,320	0	0

BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,940	13,441	SH	DFND	1,4	13,441	0	0
BROADSTONE NET LEASE INC	COM	11135E203	3,914	251,856	SH	DFND	234	251,856	0	0
BROADSTONE NET LEASE INC	COM	11135E203	4,183	269,310	SH	DFND	1,3,4	269,310	0	0
BROADSTONE NET LEASE INC	COM	11135E203	267	17,204	SH	DFND	1,4	17,204	0	0
BROADSTONE NET LEASE INC	COM	11135E203	200,559	12,914,302	SH	DFND	2,3,4	12,914,302	0	0
BROOKDALE SR LIVING INC	COM	112463104	335	78,511	SH	DFND	1,3,4	78,511	0	0
BROOKDALE SR LIVING INC	COM	112463104	82	19,223	SH	DFND	1,4	19,223	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	75,853	1,855,056	SH	DFND	134	1,855,056	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,834,706	44,836,152	SH	DFND	1,3,4	44,836,152	0	0
BROOKFIELD ASSET MGMT REINS	CL A EXCH LT VTG	G16169107	11,811	288,769	SH	DFND	1,3,4	288,769	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	807	36,528	SH	DFND	1,3,4	36,528	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	81	3,659	SH	DFND	1,4	3,659	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD L P	G16234109	364	18,694	SH	DFND	1,3,4	18,694	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	513,453	14,302,302	SH	DFND	1,3,4	14,302,302	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	577	14,170	SH	DFND	1,4	14,170	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	22,621	555,788	SH	DFND	134	555,788	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	48,815	1,199,389	SH	DFND	1,3,4	1,199,389	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	462	14,137	SH	DFND	1,4	14,137	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	128,216	3,923,374	SH	DFND	1,3,4	3,923,374	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	12,239	374,505	SH	DFND	134	374,505	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	194,405	6,211,037	SH	DFND	1,3,4	6,211,037	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	5,718	490,857	SH	DFND	1,3,4	490,857	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	91	7,844	SH	DFND	1,4	7,844	0	0
BROWN & BROWN INC	COM	115236101	1,588	26,262	SH	DFND	1,4	26,262	0	0
BROWN & BROWN INC	COM	115236101	587,678	9,716,897	SH	DFND	1,3,4	9,716,897	0	0
BROWN & BROWN INC	COM	115236101	23,452	387,762	SH	DFND	134	387,762	0	0
BROWN FORMAN CORP	CL A	115637100	348	5,144	SH	DFND	1,4	5,144	0	0
BROWN FORMAN CORP	CL A	115637100	283	4,196	SH	DFND	1,3,4	4,196	0	0
BROWN FORMAN CORP	CL B	115637209	1,386	20,813	SH	DFND	1,4	20,813	0	0
BROWN FORMAN CORP	CL B	115637209	34,250	514,488	SH	DFND	1,3,4	514,488	0	0
BROWN FORMAN CORP	CL B	115637209	1,340	20,136	SH	DFND	134	20,136	0	0
BRP GROUP INC	COM CL A	05589G102	226	8,590	SH	DFND	1,4	8,590	0	0
BRP INC	COM SUN VTG	05577W200	21,836	352,613	SH	DFND	1,3,4	352,613	0	0
BRUKER CORP	COM	116794108	20,248	381,605	SH	DFND	1,3,4	381,605	0	0
BRUKER CORP	COM	116794108	665	12,536	SH	DFND	1,4	12,536	0	0
BRUNSWICK CORP	COM	117043109	65,593	1,002,183	SH	DFND	1,3,4	1,002,183	0	0
BRUNSWICK CORP	COM	117043109	548	8,380	SH	DFND	1,4	8,380	0	0

BRUNSWICK CORP	COM	117043109	9,928	151,609	SH	DFND	134	151,609	0	0
BTRS HOLDINGS INC	COM CL 1	11778X104	135	14,602	SH	DFND	1,4	14,602	0	0
BUCKLE INC	COM	118440106	6,052	191,161	SH	DFND	1,3,4	191,161	0	0
BUCKLE INC	COM	118440106	136	4,308	SH	DFND	1,4	4,308	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,010	17,147	SH	DFND	1,4	17,147	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	46,014	780,951	SH	DFND	1,3,4	780,951	0	0
BUNGE LIMITED	COM	G16962105	5,849	70,837	SH	DFND	1,3,4	70,837	0	0
BUNGE LIMITED	COM	G16962105	1,281	15,515	SH	DFND	1,4	15,515	0	0
BURLINGTON STORES INC	COM	122017106	844	7,544	SH	DFND	1,4	7,544	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	65	13,727	SH	DFND	1,4	13,727	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	93	19,860	SH	DFND	1,3,4	19,860	0	0
BWX TECHNOLOGIES INC	COM	05605H100	517	10,269	SH	DFND	1,4	10,269	0	0
BWX TECHNOLOGIES INC	COM	05605H100	1,281	25,439	SH	DFND	1,3,4	25,439	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	15,987	165,994	SH	DFND	1,3,4	165,994	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,332	13,834	SH	DFND	1,4	13,834	0	0
CABLE ONE INC	COM	12685J105	5,411	6,342	SH	DFND	134	6,342	0	0
CABLE ONE INC	COM	12685J105	120,079	140,765	SH	DFND	1,3,4	140,765	0	0
CABLE ONE INC	COM	12685J105	593	695	SH	DFND	1,4	695	0	0
CABOT CORP	COM	127055101	14,510	227,104	SH	DFND	1,3,4	227,104	0	0
CABOT CORP	COM	127055101	514	8,044	SH	DFND	1,4	8,044	0	0
CACI INTL INC	CL A	127190304	23,159	88,711	SH	DFND	1,3,4	88,711	0	0
CACI INTL INC	CL A	127190304	665	2,548	SH	DFND	1,4	2,548	0	0
CACTUS INC	CL A	127203107	330	8,582	SH	DFND	1,4	8,582	0	0
CACTUS INC	CL A	127203107	265	6,906	SH	DFND	1,3,4	6,906	0	0
CADENCE BANK	COM	12740C103	18,048	710,271	SH	DFND	1,3,4	710,271	0	0
CADENCE BANK	COM	12740C103	487	19,176	SH	DFND	1,4	19,176	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	60,321	369,092	SH	DFND	1,3,4	369,092	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	5,147	31,494	SH	DFND	1,4	31,494	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	753	23,353	SH	DFND	1,4	23,353	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	41,814	1,296,160	SH	DFND	1,3,4	1,296,160	0	0
CAL MAINE FOODS INC	COM NEW	128030202	12,791	230,092	SH	DFND	1,3,4	230,092	0	0
CAL MAINE FOODS INC	COM NEW	128030202	300	5,395	SH	DFND	1,4	5,395	0	0
CALAVO GROWERS INC	COM	128246105	3,414	107,526	SH	DFND	1,3,4	107,526	0	0
CALAVO GROWERS INC	COM	128246105	80	2,511	SH	DFND	1,4	2,511	0	0
CALERES INC	COM	129500104	123	5,074	SH	DFND	1,4	5,074	0	0
CALERES INC	COM	129500104	64,421	2,659,823	SH	DFND	1,3,4	2,659,823	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	301	7,831	SH	DFND	1,4	7,831	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	49,903	1,298,555	SH	DFND	1,3,4	1,298,555	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	17,356	329,405	SH	DFND	1,3,4	329,405	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	325	6,166	SH	DFND	1,4	6,166	0	0

CALIX INC	COM	13100M509	474	7,749	SH	DFND	1,4	7,749	0	0
CALIX INC	COM	13100M509	13,146	215,017	SH	DFND	1,3,4	215,017	0	0
CALLON PETE CO DEL	COM	13123X508	238	6,805	SH	DFND	1,4	6,805	0	0
CALLON PETE CO DEL	COM	13123X508	11,749	335,587	SH	DFND	1,3,4	335,587	0	0
CAMDEN NATL CORP	COM	133034108	139	3,253	SH	DFND	1,3,4	3,253	0	0
CAMDEN NATL CORP	COM	133034108	63	1,483	SH	DFND	1,4	1,483	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	39,977	334,669	SH	DFND	1,3,4	334,669	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	5,675	47,510	SH	DFND	134	47,510	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	25,078	209,949	SH	DFND	2,3,4	209,949	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,376	11,523	SH	DFND	1,4	11,523	0	0
CAMECO CORP	COM	13321L108	711	26,655	SH	DFND	1,3,4	26,655	0	0
CAMPBELL SOUP CO	COM	134429109	1,011	21,466	SH	DFND	1,4	21,466	0	0
CAMPBELL SOUP CO	COM	134429109	11,800	250,415	SH	DFND	1,3,4	250,415	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	142	5,603	SH	DFND	1,4	5,603	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	1,214	47,962	SH	DFND	1,3,4	47,962	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	3,739	84,984	SH	DFND	1,3,4	84,984	0	0
CANADIAN NAT RES LTD	COM	136385101	7,879	168,376	SH	DFND	1,3,4	168,376	0	0
CANADIAN NATL RY CO	COM	136375102	184,009	1,694,847	SH	DFND	1,3,4	1,653,447	0	41,400
CANADIAN PAC RY LTD	COM	13645T100	167,639	2,498,048	SH	DFND	1,3,4	2,424,548	0	73,500
CANO HEALTH INC	COM CL A	13781Y103	201	23,140	SH	DFND	1,3,4	23,140	0	0
CANO HEALTH INC	COM CL A	13781Y103	204	23,566	SH	DFND	1,4	23,566	0	0
CANOO INC	COM CL A	13803R102	38	20,165	SH	DFND	1,4	20,165	0	0
CAPITAL ONE FINL CORP	COM	14040H105	863	9,358	SH	DFND	1,4	9,358	0	0
CAPITAL ONE FINL CORP	COM	14040H105	40,113	435,203	SH	DFND	1,3,4	435,203	0	0
CAPITOL FED FINL INC	COM	14057J101	6,499	783,063	SH	DFND	1,3,4	783,063	0	0
CAPITOL FED FINL INC	COM	14057J101	112	13,438	SH	DFND	1,4	13,438	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	20,123	523,493	SH	DFND	1,3,4	523,493	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	575	14,968	SH	DFND	1,4	14,968	0	0
CARA THERAPEUTICS INC	COM	140755109	2,711	289,658	SH	DFND	1,3,4	289,658	0	0
CARA THERAPEUTICS INC	COM	140755109	43	4,626	SH	DFND	1,4	4,626	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,012	30,174	SH	DFND	1,4	30,174	0	0
CARDINAL HEALTH INC	COM	14149Y108	21,891	328,304	SH	DFND	1,3,4	328,304	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	3,593	259,212	SH	DFND	1,3,4	259,212	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	70	5,034	SH	DFND	1,4	5,034	0	0
CAREDX INC	COM	14167L103	104	6,131	SH	DFND	1,3,4	6,131	0	0
CAREDX INC	COM	14167L103	126	7,412	SH	DFND	1,4	7,412	0	0
CARETRUST REIT INC	COM	14174T107	186	10,296	SH	DFND	1,4	10,296	0	0
CARETRUST REIT INC	COM	14174T107	11,157	616,066	SH	DFND	1,3,4	616,066	0	0
CARGURUS INC	COM CL A	141788109	163	11,492	SH	DFND	1,3,4	11,492	0	0
CARGURUS INC	COM CL A	141788109	211	14,857	SH	DFND	1,4	14,857	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	73	6,959	SH	DFND	1,3,4	6,959	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	61	5,777	SH	DFND	1,4	5,777	0	0

CARLISLE COS INC	COM	142339100	1,651	5,888	SH	DFND	1,4	5,888	0	0
CARLISLE COS INC	COM	142339100	55,125	196,586	SH	DFND	1,3,4	196,586	0	0
CARLYLE GROUP INC	COM	14316J108	592	22,924	SH	DFND	1,4	22,924	0	0
CARMAX INC	COM	143130102	1,178	17,847	SH	DFND	1,4	17,847	0	0
CARMAX INC	COM	143130102	28,560	432,600	SH	DFND	134	432,600	0	0
CARMAX INC	COM	143130102	667,117	10,104,777	SH	DFND	1,3,4	10,104,777	0	0
CARNIVAL CORP	COMMON STOCK	143658300	7,868	1,119,217	SH	DFND	1,3,4	1,119,217	0	0
CARNIVAL CORP	COMMON STOCK	143658300	747	106,256	SH	DFND	1,4	106,256	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	154	4,936	SH	DFND	1,4	4,936	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	9,107	292,447	SH	DFND	1,3,4	292,447	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	3,346	94,094	SH	DFND	1,4	94,094	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	33,937	954,356	SH	DFND	1,3,4	954,356	0	0
CARS COM INC	COM	14575E105	4,398	382,467	SH	DFND	1,3,4	382,467	0	0
CARS COM INC	COM	14575E105	85	7,408	SH	DFND	1,4	7,408	0	0
CARTERS INC	COM	146229109	280	4,273	SH	DFND	1,4	4,273	0	0
CARTERS INC	COM	146229109	10,435	159,236	SH	DFND	1,3,4	159,236	0	0
CARVANA CO	CL A	146869102	244	12,017	SH	DFND	1,4	12,017	0	0
CARVANA CO	CL A	146869102	39	1,900	SH	DFND	1,3,4	1,900	0	0
CASELLA WASTE SYS INC	CL A	147448104	951	12,454	SH	DFND	1,3,4	12,454	0	0
CASELLA WASTE SYS INC	CL A	147448104	552	7,221	SH	DFND	1,4	7,221	0	0
CASEYS GEN STORES INC	COM	147528103	830	4,100	SH	DFND	1,4	4,100	0	0
CASEYS GEN STORES INC	COM	147528103	28,578	141,113	SH	DFND	1,3,4	141,113	0	0
CASSAVA SCIENCES INC	COM	14817C107	232	5,553	SH	DFND	1,4	5,553	0	0
CASSAVA SCIENCES INC	COM	14817C107	194	4,628	SH	DFND	1,3,4	4,628	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	11,298	433,217	SH	DFND	1,3,4	433,217	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	66	2,523	SH	DFND	1,4	2,523	0	0
CATALENT INC	COM	148806102	14,706	203,239	SH	DFND	1,3,4	203,239	0	0
CATALENT INC	COM	148806102	1,385	19,146	SH	DFND	1,4	19,146	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	7,624	594,222	SH	DFND	1,3,4	594,222	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	179	13,945	SH	DFND	1,4	13,945	0	0
CATERPILLAR INC	COM	149123101	533	3,246	SH	DFND	134	3,246	0	0
CATERPILLAR INC	COM	149123101	155,310	946,549	SH	DFND	1,3,4	946,549	0	0
CATERPILLAR INC	COM	149123101	6,052	36,886	SH	DFND	1,4	36,886	0	0
CATHAY GEN BANCORP	COM	149150104	7,250	188,372	SH	DFND	134	188,372	0	0
CATHAY GEN BANCORP	COM	149150104	42,208	1,097,443	SH	DFND	1,3,4	1,097,443	0	0
CATHAY GEN BANCORP	COM	149150104	286	7,440	SH	DFND	1,4	7,440	0	0
CATO CORP NEW	CL A	149205106	970	101,646	SH	DFND	1,3,4	101,646	0	0
CATO CORP NEW	CL A	149205106	18	1,918	SH	DFND	1,4	1,918	0	0
CAVCO INDS INC DEL	COM	149568107	10,549	51,269	SH	DFND	1,3,4	51,269	0	0
CAVCO INDS INC DEL	COM	149568107	264	1,285	SH	DFND	1,4	1,285	0	0
CAZOO GROUP LTD	*W EXP	G2007L113	11	200,000	SH	DFND	1,3,4	200,000	0	0

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CBIZ INC	COM	124805102	299	6,983	SH	DFND	1,4	6,983	0	0
CBIZ INC	COM	124805102	386	9,029	SH	DFND	1,3,4	9,029	0	0
CBL & ASSOC PPTYS INC	COMMON STOCK	124830878	74	2,902	SH	DFND	1,4	2,902	0	0
CBL & ASSOC PPTYS INC	COMMON STOCK	124830878	3,883	151,616	SH	DFND	1,3,4	151,616	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	16,506	140,634	SH	DFND	1,3,4	140,634	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,376	11,723	SH	DFND	1,4	11,723	0	0
CBRE GROUP INC	CL A	12504L109	378,347	5,604,303	SH	DFND	1,3,4	5,604,303	0	0
CBRE GROUP INC	CL A	12504L109	2,451	36,312	SH	DFND	1,4	36,312	0	0
CBRE GROUP INC	CL A	12504L109	14,525	215,158	SH	DFND	134	215,158	0	0
CBTX INC	COM	12481V104	7,952	271,866	SH	DFND	1,3,4	271,866	0	0
CBTX INC	COM	12481V104	138	4,709	SH	DFND	1,4	4,709	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	173	19,044	SH	DFND	1,4	19,044	0	0
CDW CORP	COM	12514G108	29,395	188,331	SH	DFND	1,3,4	188,331	0	0
CDW CORP	COM	12514G108	2,436	15,606	SH	DFND	1,4	15,606	0	0
CELANESE CORP DEL	COM	150870103	1,083	11,991	SH	DFND	1,4	11,991	0	0
CELANESE CORP DEL	COM	150870103	11,025	122,040	SH	DFND	1,3,4	122,040	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	145	5,141	SH	DFND	1,4	5,141	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	152	5,404	SH	DFND	1,3,4	5,404	0	0
CELLECTIS S A	SPON ADS	15117K103	3,076	1,343,467	SH	DFND	1,3,4	1,343,467	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	729	8,035	SH	DFND	1,4	8,035	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	14,253	157,182	SH	DFND	1,3,4	157,182	0	0
CENNTRO ELECTRIC GROUP LIMIT	ORD SHS	Q6519V120	20	19,199	SH	DFND	1,4	19,199	0	0
CENOVUS ENERGY INC	COM	15135U109	3,202	207,337	SH	DFND	1,3,4	207,337	0	0
CENTENE CORP DEL	COM	15135B101	55,101	708,147	SH	DFND	1,3,4	708,147	0	0
CENTENE CORP DEL	COM	15135B101	1,087	13,966	SH	DFND	1,4	13,966	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,967	69,787	SH	DFND	1,4	69,787	0	0
CENTERPOINT ENERGY INC	COM	15189T107	21,248	754,013	SH	DFND	1,3,4	754,013	0	0
CENTERSPACE	COM	15202L107	107	1,582	SH	DFND	1,4	1,582	0	0
CENTERSPACE	COM	15202L107	6,271	93,147	SH	DFND	1,3,4	93,147	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	35,617	1,042,667	SH	DFND	1,3,4	1,042,667	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	163	4,775	SH	DFND	1,4	4,775	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,131	59,123	SH	DFND	1,3,4	59,123	0	0
CENTRAL GARDEN & PET CO	COM	153527106	42	1,171	SH	DFND	1,4	1,171	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	3,660	176,919	SH	DFND	1,3,4	176,919	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	58	2,792	SH	DFND	1,4	2,792	0	0
CENTURY ALUM CO	COM	156431108	1,638	310,169	SH	DFND	1,3,4	310,169	0	0
CENTURY ALUM CO	COM	156431108	40	7,562	SH	DFND	1,4	7,562	0	0
CENTURY CMNTYS INC	COM	156504300	7,805	182,445	SH	DFND	1,3,4	182,445	0	0
CENTURY CMNTYS INC	COM	156504300	131	3,051	SH	DFND	1,4	3,051	0	0

CERENCE INC	COM	156727109	4,062	257,888	SH	DFND	1,3,4	257,888	0	0
CERENCE INC	COM	156727109	64	4,057	SH	DFND	1,4	4,057	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	224	7,910	SH	DFND	1,4	7,910	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	491	17,386	SH	DFND	1,3,4	17,386	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	9,871	176,646	SH	DFND	1,3,4	176,646	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	853	15,273	SH	DFND	1,4	15,273	0	0
CERTARA INC	COM	15687V109	250	18,801	SH	DFND	1,3,4	18,801	0	0
CERTARA INC	COM	15687V109	177	13,331	SH	DFND	1,4	13,331	0	0
CERUS CORP	COM	157085101	72	20,090	SH	DFND	1,3,4	20,090	0	0
CERUS CORP	COM	157085101	90	25,117	SH	DFND	1,4	25,117	0	0
CEVA INC	COM	157210105	87	3,327	SH	DFND	1,4	3,327	0	0
CEVA INC	COM	157210105	3,689	140,643	SH	DFND	1,3,4	140,643	0	0
CF INDS HLDGS INC	COM	125269100	25,419	264,094	SH	DFND	1,3,4	264,094	0	0
CF INDS HLDGS INC	COM	125269100	2,211	22,973	SH	DFND	1,4	22,973	0	0
CGI INC	CL A SUB VTG	12532H104	3,051	40,312	SH	DFND	1,3,4	40,312	0	0
CHAMPIONX CORPORATION	COM	15872M104	577	29,496	SH	DFND	1,4	29,496	0	0
CHAMPIONX CORPORATION	COM	15872M104	82,829	4,232,427	SH	DFND	1,3,4	4,232,427	0	0
CHANGE HEALTHCARE INC	COM	15912K100	808	29,376	SH	DFND	1,4	29,376	0	0
CHANNELADVISOR CORP	COM	159179100	135	5,961	SH	DFND	1,3,4	5,961	0	0
CHANNELADVISOR CORP	COM	159179100	66	2,916	SH	DFND	1,4	2,916	0	0
CHARGE ENTERPRISES INC	COM	159610104	32	18,412	SH	DFND	1,4	18,412	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	427	28,962	SH	DFND	1,4	28,962	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	181	12,296	SH	DFND	1,3,4	12,296	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,141	5,796	SH	DFND	1,4	5,796	0	0
CHARLES RIV LABS INTL INC	COM	159864107	11,703	59,469	SH	DFND	1,3,4	59,469	0	0
CHART INDS INC	COM	16115Q308	979	5,312	SH	DFND	1,4	5,312	0	0
CHART INDS INC	COM	16115Q308	87,218	473,114	SH	DFND	1,3,4	473,114	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2	6	SH	DFND	134	6	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	38,956	128,419	SH	DFND	1,3,4	128,419	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,570	8,472	SH	DFND	1,4	8,472	0	0
CHATHAM LODGING TR	COM	16208T102	2,924	296,216	SH	DFND	1,3,4	296,216	0	0
CHATHAM LODGING TR	COM	16208T102	49	4,951	SH	DFND	1,4	4,951	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	2,500	22,317	SH	DFND	1,3,4	22,317	0	0
CHEESECAKE FACTORY INC	COM	163072101	208	7,094	SH	DFND	1,4	7,094	0	0
CHEESECAKE FACTORY INC	COM	163072101	9,026	308,276	SH	DFND	1,3,4	308,276	0	0

CHEFS WHSE INC	COM	163086101	130	4,502	SH	DFND	1,4	4,502	0	0
CHEFS WHSE INC	COM	163086101	5,976	206,294	SH	DFND	1,3,4	206,294	0	0
CHEGG INC	COM	163092109	382	18,108	SH	DFND	1,4	18,108	0	0
CHEMED CORP NEW	COM	16359R103	24,650	56,465	SH	DFND	1,3,4	56,465	0	0
CHEMED CORP NEW	COM	16359R103	718	1,644	SH	DFND	1,4	1,644	0	0
CHEMOCENTRYX INC	COM	16383L106	33,754	653,384	SH	DFND	1,3,4	653,384	0	0
CHEMOCENTRYX INC	COM	16383L106	439	8,499	SH	DFND	1,4	8,499	0	0
CHEMOURS CO	COM	163851108	14,487	587,704	SH	DFND	1,3,4	587,704	0	0
CHEMOURS CO	COM	163851108	432	17,534	SH	DFND	1,4	17,534	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	342	2,059	SH	DFND	1,3,4	2,059	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	4,695	28,297	SH	DFND	1,4	28,297	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	1,269	13,471	SH	DFND	1,4	13,471	0	0
CHESAPEAKE UTILS CORP	COM	165303108	254	2,203	SH	DFND	1,4	2,203	0	0
CHESAPEAKE UTILS CORP	COM	165303108	12,733	110,350	SH	DFND	1,3,4	110,350	0	0
CHEVRON CORP NEW	COM	166764100	6,923	48,185	SH	DFND	1,4	48,185	0	0
CHEVRON CORP NEW	COM	166764100	531,608	3,700,199	SH	DFND	1,3,4	3,700,199	0	0
CHEVRON CORP NEW	COM	166764100	1,213	8,444	SH	DFND	134	8,444	0	0
CHICOS FAS INC	COM	168615102	80	16,585	SH	DFND	1,4	16,585	0	0
CHICOS FAS INC	COM	168615102	3,671	758,431	SH	DFND	1,3,4	758,431	0	0
CHILDRENS PL INC NEW	COM	168905107	52	1,699	SH	DFND	1,4	1,699	0	0
CHILDRENS PL INC NEW	COM	168905107	2,691	87,110	SH	DFND	1,3,4	87,110	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	125	23,944	SH	DFND	1,4	23,944	0	0
CHIMERIX INC	COM	16934W106	19	10,045	SH	DFND	1,3,4	10,045	0	0
CHIMERIX INC	COM	16934W106	21	11,063	SH	DFND	1,4	11,063	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	138	7,019	SH	DFND	1,3,4	7,019	0	0
CHINOOK THERAPEUTICS INC	COM	16961L106	101	5,135	SH	DFND	1,4	5,135	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,828	3,213	SH	DFND	1,4	3,213	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	77,344	51,468	SH	DFND	1,3,4	51,468	0	0
CHOICE HOTELS INTL INC	COM	169905106	12,034	109,882	SH	DFND	1,3,4	109,882	0	0
CHOICE HOTELS INTL INC	COM	169905106	656	5,991	SH	DFND	2,3,4	5,991	0	0
CHOICE HOTELS INTL INC	COM	169905106	425	3,879	SH	DFND	1,4	3,879	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	24,170	176,717	SH	DFND	1,3,4	176,717	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	725	5,302	SH	DFND	1,4	5,302	0	0
CHUBB LIMITED	COM	H1467J104	1,988	10,928	SH	DFND	134	10,928	0	0
CHUBB LIMITED	COM	H1467J104	274,118	1,507,135	SH	DFND	1,3,4	1,507,135	0	0
CHUBB LIMITED	COM	H1467J104	1,859	10,220	SH	DFND	1,4	10,220	0	0
CHURCH & DWIGHT CO INC	COM	171340102	1,957	27,389	SH	DFND	1,4	27,389	0	0
CHURCH & DWIGHT CO INC	COM	171340102	42,826	599,473	SH	DFND	1,3,4	599,473	0	0
CHURCHILL DOWNS INC	COM	171484108	23,143	125,673	SH	DFND	1,3,4	125,673	0	0
CHURCHILL DOWNS INC	COM	171484108	770	4,179	SH	DFND	1,4	4,179	0	0
CHUYS HLDGS INC	COM	171604101	2,648	114,239	SH	DFND	1,3,4	114,239	0	0
CHUYS HLDGS INC	COM	171604101	45	1,942	SH	DFND	1,4	1,942	0	0

CI&T INC	COM CL A	G21307106	777	82,700	SH	DFND	1,3,4	82,700	0	0
CIENA CORP	COM NEW	171779309	22,929	567,121	SH	DFND	1,3,4	567,121	0	0
CIENA CORP	COM NEW	171779309	669	16,558	SH	DFND	1,4	16,558	0	0
CIGNA CORP NEW	COM	125523100	96,018	346,048	SH	DFND	1,3,4	346,048	0	0
CIGNA CORP NEW	COM	125523100	2,725	9,822	SH	DFND	1,4	9,822	0	0
CINCINNATI FINL CORP	COM	172062101	1,550	17,300	SH	DFND	1,4	17,300	0	0
CINCINNATI FINL CORP	COM	172062101	16,937	189,096	SH	DFND	1,3,4	189,096	0	0
CINEMARK HLDGS INC	COM	17243V102	180	14,885	SH	DFND	1,4	14,885	0	0
CINEMARK HLDGS INC	COM	17243V102	7,871	649,981	SH	DFND	1,3,4	649,981	0	0
CINTAS CORP	COM	172908105	41,100	105,875	SH	DFND	1,3,4	105,875	0	0
CINTAS CORP	COM	172908105	3,874	9,980	SH	DFND	1,4	9,980	0	0
CIRCOR INTL INC	COM	17273K109	2,033	123,263	SH	DFND	1,3,4	123,263	0	0
CIRCOR INTL INC	COM	17273K109	36	2,166	SH	DFND	1,4	2,166	0	0
CIRRUS LOGIC INC	COM	172755100	14,580	211,916	SH	DFND	1,3,4	211,916	0	0
CIRRUS LOGIC INC	COM	172755100	428	6,226	SH	DFND	1,4	6,226	0	0
CISCO SYS INC	COM	17275R102	4,080	101,995	SH	DFND	1,4	101,995	0	0
CISCO SYS INC	COM	17275R102	229,568	5,739,194	SH	DFND	1,3,4	5,739,194	0	0
CITIGROUP INC	COM NEW	172967424	1,982	47,574	SH	DFND	1,4	47,574	0	0
CITIGROUP INC	COM NEW	172967424	91,506	2,195,967	SH	DFND	1,3,4	2,195,967	0	0
CITIZENS FINL GROUP INC	COM	174610105	19,310	561,990	SH	DFND	1,3,4	561,990	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,858	54,077	SH	DFND	1,4	54,077	0	0
CITRIX SYS INC	COM	177376100	14,701	141,495	SH	DFND	1,3,4	141,495	0	0
CITRIX SYS INC	COM	177376100	0	0	SH	DFND	1,4	0	0	0
CITY HLDG CO	COM	177835105	8,375	94,431	SH	DFND	1,3,4	94,431	0	0
CITY HLDG CO	COM	177835105	134	1,515	SH	DFND	1,4	1,515	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	18,936	329,953	SH	DFND	1,3,4	329,953	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	437	7,620	SH	DFND	1,4	7,620	0	0
CLARIVATE PLC	ORD SHS	G21810109	500	53,201	SH	DFND	1,4	53,201	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	94	17,520	SH	DFND	1,4	17,520	0	0
CLEAN HARBORS INC	COM	184496107	20,963	190,610	SH	DFND	1,3,4	190,610	0	0
CLEAN HARBORS INC	COM	184496107	619	5,631	SH	DFND	1,4	5,631	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	51	37,261	SH	DFND	1,4	37,261	0	0
CLEAR SECURE INC	COM CL A	18467V109	207	9,056	SH	DFND	1,4	9,056	0	0
CLEARFIELD INC	COM	18482P103	7,620	72,818	SH	DFND	1,3,4	72,818	0	0
CLEARFIELD INC	COM	18482P103	176	1,683	SH	DFND	1,4	1,683	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,815	101,455	SH	DFND	1,3,4	101,455	0	0
CLEARWATER PAPER CORP	COM	18538R103	65	1,723	SH	DFND	1,4	1,723	0	0
CLEARWAY ENERGY INC	CL C	18539C204	377	11,831	SH	DFND	1,4	11,831	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	768	56,989	SH	DFND	1,4	56,989	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	27,179	2,017,756	SH	DFND	1,3,4	2,017,756	0	0
CLOROX CO DEL	COM	189054109	1,814	14,128	SH	DFND	1,4	14,128	0	0
CLOROX CO DEL	COM	189054109	20,972	163,347	SH	DFND	1,3,4	163,347	0	0
CLOUDFLARE INC	CL A COM	18915M107	1,761	31,836	SH	DFND	1,3,4	31,836	0	0
CLOUDFLARE INC	CL A COM	18915M107	1,784	32,252	SH	DFND	1,4	32,252	0	0

CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	74	43,777	SH	DFND	1,3,4	43,777	0	0
CLOVER HEALTH INVESTMENTS CO	COM CL A	18914F103	94	55,552	SH	DFND	1,4	55,552	0	0
CLOVIS ONCOLOGY INC	COM	189464100	123	103,638	SH	DFND	1,3,4	103,638	0	0
CME GROUP INC	COM	12572Q105	74,276	419,328	SH	DFND	1,3,4	419,328	0	0
CME GROUP INC	COM	12572Q105	1,553	8,767	SH	DFND	1,4	8,767	0	0
CMS ENERGY CORP	COM	125896100	1,867	32,065	SH	DFND	1,4	32,065	0	0
CMS ENERGY CORP	COM	125896100	19,591	336,385	SH	DFND	1,3,4	336,385	0	0
CNO FINL GROUP INC	COM	12621E103	210	11,703	SH	DFND	1,4	11,703	0	0
CNO FINL GROUP INC	COM	12621E103	36,544	2,033,606	SH	DFND	1,3,4	2,033,606	0	0
CNX RES CORP	COM	12653C108	307	19,780	SH	DFND	1,4	19,780	0	0
CNX RES CORP	COM	12653C108	11,146	717,693	SH	DFND	1,3,4	717,693	0	0
COCA COLA CO	COM	191216100	1,689	30,152	SH	DFND	134	30,152	0	0
COCA COLA CO	COM	191216100	435,210	7,768,831	SH	DFND	1,3,4	7,768,831	0	0
COCA COLA CO	COM	191216100	13,887	247,898	SH	DFND	1,4	247,898	0	0
COCA COLA CONS INC	COM	191098102	7,405	17,985	SH	DFND	1,3,4	17,985	0	0
COCA COLA CONS INC	COM	191098102	282	684	SH	DFND	1,4	684	0	0
COCA-COLA EUROPAFIC PARTNE	SHS	G25839104	656	15,395	SH	DFND	1,3,4	15,395	0	0
CODEXIS INC	COM	192005106	54	8,910	SH	DFND	1,4	8,910	0	0
CODEXIS INC	COM	192005106	46	7,534	SH	DFND	1,3,4	7,534	0	0
COEUR MNG INC	COM NEW	192108504	98	28,792	SH	DFND	1,4	28,792	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	13,488	258,581	SH	DFND	1,3,4	258,581	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	283	5,431	SH	DFND	1,4	5,431	0	0
COGNEX CORP	COM	192422103	828	19,987	SH	DFND	1,4	19,987	0	0
COGNEX CORP	COM	192422103	82,938	2,000,906	SH	DFND	1,3,4	2,000,906	0	0
COGNEX CORP	COM	192422103	2,167	52,274	SH	DFND	134	52,274	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	730	12,715	SH	DFND	1,4	12,715	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	36,619	637,517	SH	DFND	1,3,4	637,517	0	0
COHEN & STEERS INC	COM	19247A100	343	5,476	SH	DFND	1,3,4	5,476	0	0
COHEN & STEERS INC	COM	19247A100	232	3,697	SH	DFND	1,4	3,697	0	0
COHERENT CORP	COM	19247G107	17,113	491,061	SH	DFND	1,3,4	491,061	0	0
COHERENT CORP	COM	19247G107	491	14,099	SH	DFND	1,4	14,099	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	4,042	420,553	SH	DFND	1,3,4	420,553	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	103	10,720	SH	DFND	1,4	10,720	0	0
COHU INC	COM	192576106	7,527	291,958	SH	DFND	1,3,4	291,958	0	0
COHU INC	COM	192576106	128	4,960	SH	DFND	1,4	4,960	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	1,132	17,549	SH	DFND	1,4	17,549	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	1,159	17,978	SH	DFND	1,3,4	17,978	0	0
COLGATE PALMOLIVE CO	COM	194162103	3,283	46,734	SH	DFND	1,4	46,734	0	0
COLGATE PALMOLIVE CO	COM	194162103	69,366	987,422	SH	DFND	1,3,4	987,422	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	28,157	1,757,654	SH	DFND	1,3,4	1,757,654	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	79	4,946	SH	DFND	1,4	4,946	0	0

COLUMBIA BKG SYS INC	COM	197236102	13,779	476,939	SH	DFND	1,3,4	476,939	0	0
COLUMBIA BKG SYS INC	COM	197236102	235	8,141	SH	DFND	1,4	8,141	0	0
COLUMBIA FINL INC	COM	197641103	178	8,421	SH	DFND	1,3,4	8,421	0	0
COLUMBIA FINL INC	COM	197641103	86	4,066	SH	DFND	1,4	4,066	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	271	4,024	SH	DFND	1,4	4,024	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	9,063	134,672	SH	DFND	1,3,4	134,672	0	0
COMCAST CORP NEW	CL A	20030N101	410,564	13,998,093	SH	DFND	1,3,4	13,998,093	0	0
COMCAST CORP NEW	CL A	20030N101	2,395	81,658	SH	DFND	134	81,658	0	0
COMCAST CORP NEW	CL A	20030N101	3,152	107,472	SH	DFND	1,4	107,472	0	0
COMERICA INC	COM	200340107	10,550	148,376	SH	DFND	1,3,4	148,376	0	0
COMERICA INC	COM	200340107	1,028	14,464	SH	DFND	1,4	14,464	0	0
COMFORT SYS USA INC	COM	199908104	37,576	386,061	SH	DFND	1,3,4	386,061	0	0
COMFORT SYS USA INC	COM	199908104	4,338	44,550	SH	DFND	134	44,550	0	0
COMFORT SYS USA INC	COM	199908104	499	5,126	SH	DFND	1,4	5,126	0	0
COMMERCE BANCSHARES INC	COM	200525103	27,342	413,275	SH	DFND	1,3,4	413,275	0	0
COMMERCE BANCSHARES INC	COM	200525103	801	12,112	SH	DFND	1,4	12,112	0	0
COMMERCIAL METALS CO	COM	201723103	475	13,375	SH	DFND	1,4	13,375	0	0
COMMERCIAL METALS CO	COM	201723103	65,458	1,844,907	SH	DFND	1,3,4	1,844,907	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	991	107,550	SH	DFND	1,3,4	107,550	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	275	29,856	SH	DFND	1,4	29,856	0	0
COMMUNITY BK SYS INC	COM	203607106	19,564	325,626	SH	DFND	1,3,4	325,626	0	0
COMMUNITY BK SYS INC	COM	203607106	331	5,513	SH	DFND	1,4	5,513	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	1,631	758,442	SH	DFND	1,3,4	758,442	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	28	12,928	SH	DFND	1,4	12,928	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	99	3,036	SH	DFND	1,4	3,036	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,637	141,591	SH	DFND	1,3,4	141,591	0	0
COMMUNITY TR BANCORP INC	COM	204149108	65	1,615	SH	DFND	1,4	1,615	0	0
COMMUNITY TR BANCORP INC	COM	204149108	155	3,823	SH	DFND	1,3,4	3,823	0	0
COMMVault SYS INC	COM	204166102	344	6,482	SH	DFND	1,4	6,482	0	0
COMMVault SYS INC	COM	204166102	9,676	182,426	SH	DFND	1,3,4	182,426	0	0
COMPASS INC	CL A	20464U100	91	39,022	SH	DFND	1,4	39,022	0	0
COMPASS MINERALS INTL INC	COM	20451N101	7,968	206,805	SH	DFND	1,3,4	206,805	0	0
COMPASS MINERALS INTL INC	COM	20451N101	192	4,993	SH	DFND	1,4	4,993	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,613	93,731	SH	DFND	1,3,4	93,731	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	41	1,469	SH	DFND	1,4	1,469	0	0
COMSTOCK RES INC	COM	205768302	585	33,811	SH	DFND	1,3,4	33,811	0	0
COMSTOCK RES INC	COM	205768302	231	13,345	SH	DFND	1,4	13,345	0	0
COMTECH	COM NEW	205826209	27	2,702	SH	DFND	1,4	2,702	0	0

TELECOMMUNICATIONS										
C										
COMTECH										
TELECOMMUNICATIONS C	COM NEW	205826209	1,715	171,319	SH	DFND	1,3,4	171,319	0	0
CONAGRA BRANDS INC	COM	205887102	18,791	575,890	SH	DFND	1,3,4	575,890	0	0
CONAGRA BRANDS INC	COM	205887102	1,701	52,133	SH	DFND	1,4	52,133	0	0
CONCENTRIX CORP	COM	20602D101	534	4,785	SH	DFND	1,4	4,785	0	0
CONCENTRIX CORP	COM	20602D101	69,702	624,409	SH	DFND	1,3,4	624,409	0	0
CONDUENT INC	COM	206787103	59	17,541	SH	DFND	1,4	17,541	0	0
CONFLUENT INC	CLASS A COM	20717M103	340	14,309	SH	DFND	1,4	14,309	0	0
CONMED CORP	COM	207410101	49,598	618,663	SH	DFND	1,3,4	618,663	0	0
CONMED CORP	COM	207410101	8,005	99,804	SH	DFND	134	99,804	0	0
CONMED CORP	COM	207410101	336	4,187	SH	DFND	1,4	4,187	0	0
CONNECTONE BANCORP INC	COM	20786W107	88	3,831	SH	DFND	1,4	3,831	0	0
CONNECTONE BANCORP INC	COM	20786W107	214	9,278	SH	DFND	1,3,4	9,278	0	0
CONNS INC	COM	208242107	10	1,460	SH	DFND	1,4	1,460	0	0
CONNS INC	COM	208242107	551	77,766	SH	DFND	1,3,4	77,766	0	0
CONOCOPHILLIPS	COM	20825C104	3,196	31,226	SH	DFND	1,4	31,226	0	0
CONOCOPHILLIPS	COM	20825C104	153,891	1,503,723	SH	DFND	1,3,4	1,503,723	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	93	1,969	SH	DFND	1,4	1,969	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	5,053	106,823	SH	DFND	1,3,4	106,823	0	0
CONSOL ENERGY INC NEW	COM	20854L108	13,130	204,142	SH	DFND	1,3,4	204,142	0	0
CONSOL ENERGY INC NEW	COM	20854L108	316	4,913	SH	DFND	1,4	4,913	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	33	7,998	SH	DFND	1,4	7,998	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,860	447,092	SH	DFND	1,3,4	447,092	0	0
CONSOLIDATED EDISON INC	COM	209115104	3,379	39,401	SH	DFND	1,4	39,401	0	0
CONSOLIDATED EDISON INC	COM	209115104	40,504	472,299	SH	DFND	1,3,4	472,299	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	42,711	185,958	SH	DFND	1,3,4	185,958	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	857	3,733	SH	DFND	1,4	3,733	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	79,448	955,019	SH	DFND	1,3,4	955,019	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	3,016	36,256	SH	DFND	1,4	36,256	0	0
CONSTELLIUM SE	CL A SHS	F21107101	5,145	507,436	SH	DFND	1,3,4	507,436	0	0
CONSTELLIUM SE	CL A SHS	F21107101	158	15,618	SH	DFND	1,4	15,618	0	0
CONTEXTLOGIC INC	COM CL A	21077C107	43	58,821	SH	DFND	1,4	58,821	0	0
CONTINENTAL RES INC	COM	212015101	276	4,128	SH	DFND	1,4	4,128	0	0
COOPER COS INC	COM NEW	216648402	1,419	5,378	SH	DFND	1,4	5,378	0	0
COOPER COS INC	COM NEW	216648402	24,482	92,769	SH	DFND	1,3,4	92,769	0	0
COPA HOLDINGS SA	CL A	P31076105	216	3,216	SH	DFND	1,4	3,216	0	0
COPART INC	COM	217204106	2,618	24,602	SH	DFND	1,4	24,602	0	0
COPART INC	COM	217204106	47,773	448,993	SH	DFND	134	448,993	0	0
COPART INC	COM	217204106	1,103,671	10,372,847	SH	DFND	1,3,4	10,372,847	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	15,366	599,302	SH	DFND	1,3,4	599,302	0	0

CORCEPT THERAPEUTICS INC	COM	218352102	318	12,413	SH	DFND	1,4	12,413	0	0
CORE & MAIN INC	CL A	21874C102	154	6,769	SH	DFND	1,4	6,769	0	0
CORE & MAIN INC	CL A	21874C102	45,654	2,007,667	SH	DFND	1,3,4	2,007,667	0	0
CORE LABORATORIES NV	COM	N22717107	3,780	280,444	SH	DFND	1,3,4	280,444	0	0
CORE SCIENTIFIC INC	COMMON STOCK	21873J108	36	27,800	SH	DFND	1,4	27,800	0	0
COREBRIDGE FINL INC	COM	21871X109	315	16,000	SH	DFND	1,3,4	16,000	0	0
CORECIVIC INC	COM	21871N101	106	12,028	SH	DFND	1,4	12,028	0	0
CORECIVIC INC	COM	21871N101	6,299	712,573	SH	DFND	1,3,4	712,573	0	0
CORNING INC	COM	219350105	2,433	83,832	SH	DFND	1,4	83,832	0	0
CORNING INC	COM	219350105	25,953	894,298	SH	DFND	1,3,4	894,298	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	283	12,202	SH	DFND	1,4	12,202	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	10,599	456,280	SH	DFND	1,3,4	456,280	0	0
CORSAIR GAMING INC	COM	22041X102	55	4,880	SH	DFND	1,4	4,880	0	0
CORSAIR GAMING INC	COM	22041X102	2,633	231,960	SH	DFND	1,3,4	231,960	0	0
CORTEVA INC	COM	22052L104	229,241	4,011,214	SH	DFND	1,3,4	4,011,214	0	0
CORTEVA INC	COM	22052L104	2,019	35,323	SH	DFND	134	35,323	0	0
CORTEVA INC	COM	22052L104	4,597	80,434	SH	DFND	1,4	80,434	0	0
CORVEL CORP	COM	221006109	175	1,267	SH	DFND	1,4	1,267	0	0
CORVEL CORP	COM	221006109	7,963	57,526	SH	DFND	1,3,4	57,526	0	0
COSTAR GROUP INC	COM	22160N109	61,679	885,559	SH	DFND	134	885,559	0	0
COSTAR GROUP INC	COM	22160N109	3,049	43,775	SH	DFND	1,4	43,775	0	0
COSTAR GROUP INC	COM	22160N109	1,370,510	19,677,099	SH	DFND	1,3,4	19,677,099	0	0
COSTCO WHSL CORP NEW	COM	22160K105	9,385	19,873	SH	DFND	134	19,873	0	0
COSTCO WHSL CORP NEW	COM	22160K105	612,920	1,297,818	SH	DFND	1,3,4	1,297,818	0	0
COSTCO WHSL CORP NEW	COM	22160K105	15,996	33,871	SH	DFND	1,4	33,871	0	0
COTERRA ENERGY INC	COM	127097103	2,305	88,245	SH	DFND	1,4	88,245	0	0
COTERRA ENERGY INC	COM	127097103	54,777	2,097,122	SH	DFND	1,3,4	2,097,122	0	0
COTERRA ENERGY INC	COM	127097103	5,080	194,275	SH	DFND	134	194,275	0	0
COTY INC	COM CL A	222070203	239	37,780	SH	DFND	1,4	37,780	0	0
COTY INC	COM CL A	222070203	8,639	1,366,995	SH	DFND	1,3,4	1,366,995	0	0
COUPA SOFTWARE INC	COM	22266L106	501	8,526	SH	DFND	1,4	8,526	0	0
COURSERA INC	COM	22266M104	177	16,416	SH	DFND	1,4	16,416	0	0
COUSINS PPTYS INC	COM NEW	222795502	197,552	8,460,467	SH	DFND	2,3,4	8,460,467	0	0
COUSINS PPTYS INC	COM NEW	222795502	388	16,623	SH	DFND	1,4	16,623	0	0
COUSINS PPTYS INC	COM NEW	222795502	4,099	175,554	SH	DFND	234	175,554	0	0
COUSINS PPTYS INC	COM NEW	222795502	4,039	173,025	SH	DFND	134	173,025	0	0
COUSINS PPTYS INC	COM NEW	222795502	52,497	2,248,272	SH	DFND	1,3,4	2,248,272	0	0
COVETRUS INC	COM	22304C100	13,286	636,321	SH	DFND	1,3,4	636,321	0	0
COVETRUS INC	COM	22304C100	228	10,937	SH	DFND	1,4	10,937	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	7,993	86,332	SH	DFND	1,3,4	86,332	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	303	3,272	SH	DFND	1,4	3,272	0	0
CRANE HLDGS CO	COM	224441105	41,204	470,685	SH	DFND	1,3,4	470,685	0	0
CRANE HLDGS CO	COM	224441105	6,615	75,560	SH	DFND	134	75,560	0	0
CRANE HLDGS CO	COM	224441105	464	5,297	SH	DFND	1,4	5,297	0	0

CREDIT ACCEP CORP MICH	COM	225310101	119,735	273,367	SH	DFND	1,3,4	273,367	0	0
CREDIT ACCEP CORP MICH	COM	225310101	8,063	18,409	SH	DFND	134	18,409	0	0
CREDIT ACCEP CORP MICH	COM	225310101	334	763	SH	DFND	1,4	763	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	17,925	1,629,572	SH	DFND	1,3,4	1,629,572	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	153	13,904	SH	DFND	1,4	13,904	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	16,963	2,742,050	SH	DFND	1,3,4	2,742,050	0	0
CRISPR THERAPEUTICS AG	NAMEN AKT	H17182108	592	9,059	SH	DFND	1,3,4	9,059	0	0
CRITEO S A	SPONS ADS	226718104	16,062	594,246	SH	DFND	1,3,4	594,246	0	0
CROCS INC	COM	227046109	603	8,777	SH	DFND	1,4	8,777	0	0
CROCS INC	COM	227046109	16,581	241,494	SH	DFND	1,3,4	241,494	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	113	3,998	SH	DFND	1,4	3,998	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	25,412	895,742	SH	DFND	1,3,4	895,742	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	94	7,224	SH	DFND	1,3,4	7,224	0	0
CROSSFIRST BANKSHARES INC	COM	22766M109	61	4,706	SH	DFND	1,4	4,706	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	247	1,496	SH	DFND	1,3,4	1,496	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	4,000	24,268	SH	DFND	1,4	24,268	0	0
CROWN CASTLE INC	COM	22822V101	70,765	489,555	SH	DFND	2,3,4	489,555	0	0
CROWN CASTLE INC	COM	22822V101	4,771	33,003	SH	DFND	1,4	33,003	0	0
CROWN CASTLE INC	COM	22822V101	72,538	501,820	SH	DFND	1,3,4	501,820	0	0
CROWN HLDGS INC	COM	228368106	30	372	SH	DFND	1,3,4	372	0	0
CROWN HLDGS INC	COM	228368106	1,093	13,488	SH	DFND	1,4	13,488	0	0
CSG SYS INTL INC	COM	126349109	241	4,558	SH	DFND	1,4	4,558	0	0
CSG SYS INTL INC	COM	126349109	10,997	207,969	SH	DFND	1,3,4	207,969	0	0
CSW INDUSTRIALS INC	COM	126402106	251	2,098	SH	DFND	1,4	2,098	0	0
CSX CORP	COM	126408103	2,151	80,746	SH	DFND	1,4	80,746	0	0
CSX CORP	COM	126408103	64,692	2,428,367	SH	DFND	1,3,4	2,428,367	0	0
CTI BIOPHARMA CORP	COM	12648L601	63	10,819	SH	DFND	1,4	10,819	0	0
CTI BIOPHARMA CORP	COM	12648L601	65	11,181	SH	DFND	1,3,4	11,181	0	0
CTS CORP	COM	126501105	8,230	197,588	SH	DFND	1,3,4	197,588	0	0
CTS CORP	COM	126501105	192	4,615	SH	DFND	1,4	4,615	0	0
CUBESMART	COM	229663109	8,471	211,469	SH	DFND	1,3,4	211,469	0	0
CUBESMART	COM	229663109	486,620	12,147,282	SH	DFND	2,3,4	12,147,282	0	0
CUBESMART	COM	229663109	991	24,739	SH	DFND	1,4	24,739	0	0
CUBESMART	COM	229663109	9,102	227,161	SH	DFND	234	227,161	0	0
CUE HEALTH INC	COM	229790100	86	28,688	SH	DFND	1,3,4	28,688	0	0
CUE HEALTH INC	COM	229790100	33	10,852	SH	DFND	1,4	10,852	0	0
CULLEN FROST BANKERS INC	COM	229899109	855	6,465	SH	DFND	1,4	6,465	0	0
CULLEN FROST BANKERS INC	COM	229899109	77,803	588,435	SH	DFND	1,3,4	588,435	0	0
CULLEN FROST BANKERS INC	COM	229899109	9,519	71,952	SH	DFND	134	71,952	0	0
CUMMINS INC	COM	231021106	50,853	249,880	SH	DFND	1,3,4	249,880	0	0
CUMMINS INC	COM	231021106	3,186	15,653	SH	DFND	1,4	15,653	0	0

CURIS INC	COM NEW	231269200	7	10,597	SH	DFND	1,3,4	10,597	0	0
CURTISS WRIGHT CORP	COM	231561101	583	4,193	SH	DFND	1,4	4,193	0	0
CURTISS WRIGHT CORP	COM	231561101	20,241	145,451	SH	DFND	1,3,4	145,451	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	265	23,143	SH	DFND	1,4	23,143	0	0
CUSTOMERS BANCORP INC	COM	23204G100	5,859	198,756	SH	DFND	1,3,4	198,756	0	0
CUSTOMERS BANCORP INC	COM	23204G100	93	3,142	SH	DFND	1,4	3,142	0	0
CUTERA INC	COM	232109108	110	2,416	SH	DFND	1,4	2,416	0	0
CUTERA INC	COM	232109108	5,132	112,552	SH	DFND	1,3,4	112,552	0	0
CVB FINL CORP	COM	126600105	348	13,748	SH	DFND	1,4	13,748	0	0
CVB FINL CORP	COM	126600105	21,752	859,097	SH	DFND	1,3,4	859,097	0	0
CVS HEALTH CORP	COM	126650100	3,065	32,142	SH	DFND	1,4	32,142	0	0
CVS HEALTH CORP	COM	126650100	194,586	2,040,323	SH	DFND	1,3,4	2,040,323	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	148	987	SH	DFND	1,4	987	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	24,652	164,415	SH	DFND	1,3,4	164,415	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	433	29,391	SH	DFND	1,3,4	29,391	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	245	16,621	SH	DFND	1,4	16,621	0	0
CYTOKINETICS INC	COM NEW	23282W605	557	11,489	SH	DFND	1,4	11,489	0	0
CYTOKINETICS INC	COM NEW	23282W605	29,116	600,958	SH	DFND	1,3,4	600,958	0	0
D MARKET ELECTR SVCS & TRADI	SPONSORED ADS	23292B104	25	26,193	SH	DFND	1,3,4	26,193	0	0
D R HORTON INC	COM	23331A109	137,139	2,036,220	SH	DFND	1,3,4	2,036,220	0	0
D R HORTON INC	COM	23331A109	1,055	15,670	SH	DFND	134	15,670	0	0
D R HORTON INC	COM	23331A109	2,447	36,337	SH	DFND	1,4	36,337	0	0
D R HORTON INC	COM	23331A109	2	35	SH	DFND	234	35	0	0
DANA INC	COM	235825205	5,751	503,110	SH	DFND	1,3,4	503,110	0	0
DANA INC	COM	235825205	152	13,342	SH	DFND	1,4	13,342	0	0
DANAHER CORPORATION	COM	235851102	706,091	2,733,711	SH	DFND	1,3,4	2,733,711	0	0
DANAHER CORPORATION	COM	235851102	27,565	106,721	SH	DFND	134	106,721	0	0
DANAHER CORPORATION	COM	235851102	4,692	18,164	SH	DFND	1,4	18,164	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,774	14,047	SH	DFND	1,4	14,047	0	0
DARDEN RESTAURANTS INC	COM	237194105	18,675	147,838	SH	DFND	1,3,4	147,838	0	0
DARLING INGREDIENTS INC	COM	237266101	1,171	17,698	SH	DFND	1,4	17,698	0	0
DARLING INGREDIENTS INC	COM	237266101	118,520	1,791,689	SH	DFND	1,3,4	1,791,689	0	0
DASEKE INC	COM	23753F107	74	13,737	SH	DFND	1,3,4	13,737	0	0
DASEKE INC	COM	23753F107	32	5,927	SH	DFND	1,4	5,927	0	0
DATADOG INC	CL A COM	23804L103	2,723	30,669	SH	DFND	1,4	30,669	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	8,404	270,840	SH	DFND	1,3,4	270,840	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	194	6,251	SH	DFND	1,4	6,251	0	0
DAVITA INC	COM	23918K108	539	6,512	SH	DFND	1,4	6,512	0	0
DAVITA INC	COM	23918K108	5,230	63,184	SH	DFND	1,3,4	63,184	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	125	6,771	SH	DFND	1,3,4	6,771	0	0

DECIPHERA PHARMACEUTICALS IN	COM	24344T101	96	5,197	SH	DFND	1,4	5,197	0	0
DECKERS OUTDOOR CORP	COM	243537107	63,373	202,721	SH	DFND	1,3,4	202,721	0	0
DECKERS OUTDOOR CORP	COM	243537107	950	3,038	SH	DFND	1,4	3,038	0	0
DEERE & CO	COM	244199105	2,149	6,437	SH	DFND	134	6,437	0	0
DEERE & CO	COM	244199105	350,908	1,050,969	SH	DFND	1,3,4	1,050,969	0	0
DEERE & CO	COM	244199105	7,161	21,446	SH	DFND	1,4	21,446	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	332	21,382	SH	DFND	1,3,4	21,382	0	0
DEFINITIVE HEALTHCARE CORP	CLASS A COM	24477E103	53	3,412	SH	DFND	1,4	3,412	0	0
DELEK US HLDGS INC NEW	COM	24665A103	278	10,260	SH	DFND	1,4	10,260	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	993	29,052	SH	DFND	1,4	29,052	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	54	1,578	SH	DFND	1,3,4	1,578	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	20,400	727,030	SH	DFND	1,3,4	727,030	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	2,074	73,920	SH	DFND	1,4	73,920	0	0
DELUXE CORP	COM	248019101	4,471	268,552	SH	DFND	1,3,4	268,552	0	0
DELUXE CORP	COM	248019101	74	4,469	SH	DFND	1,4	4,469	0	0
DENALI THERAPEUTICS INC	COM	24823R105	436	14,213	SH	DFND	1,4	14,213	0	0
DENALI THERAPEUTICS INC	COM	24823R105	16,317	531,658	SH	DFND	1,3,4	531,658	0	0
DENBURY INC	COM	24790A101	625	7,248	SH	DFND	1,4	7,248	0	0
DENNYS CORP	COM	24869P104	89	9,509	SH	DFND	1,3,4	9,509	0	0
DENNYS CORP	COM	24869P104	70	7,457	SH	DFND	1,4	7,457	0	0
DENTSPLY SIRONA INC	COM	24906P109	671	23,662	SH	DFND	1,4	23,662	0	0
DENTSPLY SIRONA INC	COM	24906P109	21,002	740,812	SH	DFND	1,3,4	740,812	0	0
DENTSPLY SIRONA INC	COM	24906P109	3,049	107,467	SH	DFND	134	107,467	0	0
DESCARTES SYS GROUP INC	COM	249906108	28,759	450,540	SH	DFND	1,3,4	450,540	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	58	3,496	SH	DFND	1,4	3,496	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	13,652	816,490	SH	DFND	1,3,4	816,490	0	0
DESIGNER BRANDS INC	CL A	250565108	115	7,518	SH	DFND	1,4	7,518	0	0
DESIGNER BRANDS INC	CL A	250565108	5,228	341,476	SH	DFND	1,3,4	341,476	0	0
DESKTOP METAL INC	COM CL A	25058X105	71	27,361	SH	DFND	1,4	27,361	0	0
DESTINATION XL GROUP INC	COM	25065K104	40	7,369	SH	DFND	1,4	7,369	0	0
DESTINATION XL GROUP INC	COM	25065K104	34	6,197	SH	DFND	1,3,4	6,197	0	0
DEVON ENERGY CORP NEW	COM	25179M103	48,384	804,651	SH	DFND	1,3,4	804,651	0	0
DEVON ENERGY CORP NEW	COM	25179M103	4,472	74,380	SH	DFND	1,4	74,380	0	0
DEXCOM INC	COM	252131107	3,641	45,213	SH	DFND	1,4	45,213	0	0
DEXCOM INC	COM	252131107	43,929	545,435	SH	DFND	1,3,4	545,435	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	107	14,106	SH	DFND	1,4	14,106	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	68	10,322	SH	DFND	1,4	10,322	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	2,374	19,706	SH	DFND	1,4	19,706	0	0

DIAMONDBACK ENERGY INC	COM	25278X109	52,698	437,469	SH	DFND	1,3,4	437,469	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	6,904	57,221	SH	DFND	134	57,221	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	70,861	9,435,619	SH	DFND	2,3,4	9,435,619	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	163	21,681	SH	DFND	1,4	21,681	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	2,279	303,062	SH	DFND	234	303,062	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	11,571	1,540,789	SH	DFND	1,3,4	1,540,789	0	0
DICKS SPORTING GOODS INC	COM	253393102	636	6,075	SH	DFND	1,4	6,075	0	0
DICKS SPORTING GOODS INC	COM	253393102	23,263	222,312	SH	DFND	1,3,4	222,312	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	1,098	449,906	SH	DFND	1,3,4	449,906	0	0
DIEBOLD NIXDORF INC	COM STK	253651103	24	9,933	SH	DFND	1,4	9,933	0	0
DIGI INTL INC	COM	253798102	7,555	218,548	SH	DFND	1,3,4	218,548	0	0
DIGI INTL INC	COM	253798102	139	4,018	SH	DFND	1,4	4,018	0	0
DIGITAL RLTY TR INC	COM	253868103	163,801	1,651,550	SH	DFND	1,3,4	1,651,550	0	0
DIGITAL RLTY TR INC	COM	253868103	688	6,938	SH	DFND	1,4	6,938	0	0
DIGITAL RLTY TR INC	COM	253868103	1,270	12,806	SH	DFND	134	12,806	0	0
DIGITAL RLTY TR INC	COM	253868103	131,450	1,325,368	SH	DFND	2,3,4	1,325,368	0	0
DIGITAL RLTY TR INC	COM	253868103	2,472	24,928	SH	DFND	234	24,928	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	195	13,542	SH	DFND	1,4	13,542	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	7,847	544,521	SH	DFND	1,3,4	544,521	0	0
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	284	22,687	SH	DFND	1,4	22,687	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	364	10,058	SH	DFND	1,4	10,058	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	33,486	925,787	SH	DFND	1,3,4	925,787	0	0
DILLARDS INC	CL A	254067101	160	588	SH	DFND	1,4	588	0	0
DILLARDS INC	CL A	254067101	791	2,899	SH	DFND	1,3,4	2,899	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	6,009	205,215	SH	DFND	1,3,4	205,215	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	98	3,358	SH	DFND	1,4	3,358	0	0
DINE BRANDS GLOBAL INC	COM	254423106	131	2,057	SH	DFND	1,4	2,057	0	0
DINE BRANDS GLOBAL INC	COM	254423106	6,034	94,931	SH	DFND	1,3,4	94,931	0	0
DIODES INC	COM	254543101	18,343	282,591	SH	DFND	1,3,4	282,591	0	0
DIODES INC	COM	254543101	387	5,962	SH	DFND	1,4	5,962	0	0
DISCOVER FINL SVCS	COM	254709108	170,131	1,871,216	SH	DFND	1,3,4	1,871,216	0	0
DISCOVER FINL SVCS	COM	254709108	1,390	15,293	SH	DFND	134	15,293	0	0
DISCOVER FINL SVCS	COM	254709108	2,757	30,318	SH	DFND	1,4	30,318	0	0
DISH NETWORK CORPORATION	CL A	25470M109	381	27,535	SH	DFND	1,4	27,535	0	0
DISH NETWORK CORPORATION	CL A	25470M109	3,936	284,609	SH	DFND	1,3,4	284,609	0	0
DISNEY WALT CO	COM	254687106	4,813	51,021	SH	DFND	1,4	51,021	0	0
DISNEY WALT CO	COM	254687106	223,324	2,367,471	SH	DFND	1,3,4	2,367,471	0	0
DIVERSEY HLDGS LTD	ORD SHS	G28923103	55	11,375	SH	DFND	1,4	11,375	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	1,433	1,447,607	SH	DFND	1,3,4	1,447,607	0	0
DIVERSIFIED	COM SH BEN	25525P107	24	24,549	SH	DFND	1,4	24,549	0	0

HEALTHCARE TR	INT										
DMC GLOBAL INC	COM	23291C103	35	2,173	SH	DFND	1,4	2,173	0	0	
DMC GLOBAL INC	COM	23291C103	1,795	112,309	SH	DFND	1,3,4	112,309	0	0	
DOCGO INC	COM	256086109	116	11,721	SH	DFND	1,4	11,721	0	0	
DOCUSIGN INC	COM	256163106	1,217	22,769	SH	DFND	1,4	22,769	0	0	
DOLBY LABORATORIES INC	COM CL A	25659T107	444	6,817	SH	DFND	1,4	6,817	0	0	
DOLLAR GEN CORP NEW	COM	256677105	15,311	63,832	SH	DFND	134	63,832	0	0	
DOLLAR GEN CORP NEW	COM	256677105	435,845	1,817,080	SH	DFND	1,3,4	1,817,080	0	0	
DOLLAR GEN CORP NEW	COM	256677105	4,194	17,487	SH	DFND	1,4	17,487	0	0	
DOLLAR TREE INC	COM	256746108	33,700	247,609	SH	DFND	1,3,4	247,609	0	0	
DOLLAR TREE INC	COM	256746108	3,243	23,831	SH	DFND	1,4	23,831	0	0	
DOMA HOLDINGS INC	COMMON STOCK	25703A104	7	15,957	SH	DFND	1,4	15,957	0	0	
DOMINION ENERGY INC	COM	25746U109	67,124	971,263	SH	DFND	1,3,4	971,263	0	0	
DOMINION ENERGY INC	COM	25746U109	1,413	20,446	SH	DFND	1,4	20,446	0	0	
DOMINOS PIZZA INC	COM	25754A201	1,271	4,097	SH	DFND	1,4	4,097	0	0	
DOMINOS PIZZA INC	COM	25754A201	16,211	52,261	SH	DFND	134	52,261	0	0	
DOMINOS PIZZA INC	COM	25754A201	420,532	1,355,680	SH	DFND	1,3,4	1,355,680	0	0	
DONALDSON INC	COM	257651109	4,183	85,300	SH	DFND	134	85,300	0	0	
DONALDSON INC	COM	257651109	39,281	801,494	SH	DFND	1,3,4	801,494	0	0	
DONALDSON INC	COM	257651109	674	13,753	SH	DFND	1,4	13,753	0	0	
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	5,976	161,653	SH	DFND	1,3,4	161,653	0	0	
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	103	2,780	SH	DFND	1,4	2,780	0	0	
DOORDASH INC	CL A	25809K105	1,420	28,710	SH	DFND	1,4	28,710	0	0	
DORIAN LPG LTD	SHS USD	Y2106R110	43	3,171	SH	DFND	1,4	3,171	0	0	
DORIAN LPG LTD	SHS USD	Y2106R110	2,795	205,969	SH	DFND	1,3,4	205,969	0	0	
DORMAN PRODS INC	COM	258278100	315	3,835	SH	DFND	1,4	3,835	0	0	
DORMAN PRODS INC	COM	258278100	14,087	171,546	SH	DFND	1,3,4	171,546	0	0	
DOUBLEVERIFY HLDGS INC	COM	25862V105	22,178	810,902	SH	DFND	1,3,4	810,902	0	0	
DOUBLEVERIFY HLDGS INC	COM	25862V105	197	7,200	SH	DFND	1,4	7,200	0	0	
DOUGLAS ELLIMAN INC	COM	25961D105	33	8,052	SH	DFND	1,4	8,052	0	0	
DOUGLAS ELLIMAN INC	COM	25961D105	1,713	417,784	SH	DFND	1,3,4	417,784	0	0	
DOUGLAS EMMETT INC	COM	25960P109	11,940	665,915	SH	DFND	1,3,4	665,915	0	0	
DOUGLAS EMMETT INC	COM	25960P109	333	18,585	SH	DFND	1,4	18,585	0	0	
DOUYU INTL HLDGS LTD	SPONSORED ADS	25985W105	177	177,364	SH	DFND	1,3,4	177,364	0	0	
DOVER CORP	COM	260003108	1,858	15,934	SH	DFND	1,4	15,934	0	0	
DOVER CORP	COM	260003108	25,087	215,193	SH	DFND	1,3,4	215,193	0	0	
DOW INC	COM	260557103	35,783	814,537	SH	DFND	1,3,4	814,537	0	0	
DOW INC	COM	260557103	776	17,655	SH	DFND	1,4	17,655	0	0	
DOXIMITY INC	CL A	26622P107	20,275	670,905	SH	DFND	1,3,4	670,905	0	0	
DOXIMITY INC	CL A	26622P107	373	12,334	SH	DFND	1,4	12,334	0	0	
DRAFTKINGS INC NEW	COM CL A	26142V105	42	2,792	SH	DFND	1,3,4	2,792	0	0	
DRAFTKINGS INC NEW	COM CL A	26142V105	568	37,504	SH	DFND	1,4	37,504	0	0	
DRIL-QUIP INC	COM	262037104	69	3,519	SH	DFND	1,4	3,519	0	0	
DRIL-QUIP INC	COM	262037104	4,066	208,295	SH	DFND	1,3,4	208,295	0	0	

DRIVEN BRANDS HLDGS INC	COM	26210V102	177	6,318	SH	DFND	1,4	6,318	0	0
DRIVEN BRANDS HLDGS INC	COM	26210V102	270	9,643	SH	DFND	1,3,4	9,643	0	0
DROPBOX INC	CL A	26210C104	664	32,040	SH	DFND	1,4	32,040	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	553	10,657	SH	DFND	1,4	10,657	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	19,923	383,941	SH	DFND	1,3,4	383,941	0	0
DTE ENERGY CO	COM	233331107	2,458	21,366	SH	DFND	1,4	21,366	0	0
DTE ENERGY CO	COM	233331107	26,027	226,226	SH	DFND	1,3,4	226,226	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	133	11,242	SH	DFND	1,4	11,242	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,751	18,826	SH	DFND	1,4	18,826	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	87,846	944,381	SH	DFND	1,3,4	944,381	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	345	27,837	SH	DFND	1,4	27,837	0	0
DUOLINGO INC	CL A COM	26603R106	326	3,426	SH	DFND	1,4	3,426	0	0
DUPONT DE NEMOURS INC	COM	26614N102	2,807	55,696	SH	DFND	1,4	55,696	0	0
DUPONT DE NEMOURS INC	COM	26614N102	28,629	568,045	SH	DFND	1,3,4	568,045	0	0
DXC TECHNOLOGY CO	COM	23355L106	6,381	260,655	SH	DFND	1,3,4	260,655	0	0
DXC TECHNOLOGY CO	COM	23355L106	626	25,567	SH	DFND	1,4	25,567	0	0
DXP ENTERPRISES INC	COM NEW	233377407	2,273	95,986	SH	DFND	1,3,4	95,986	0	0
DXP ENTERPRISES INC	COM NEW	233377407	37	1,570	SH	DFND	1,4	1,570	0	0
DYCOM INDS INC	COM	267475101	101,075	1,058,042	SH	DFND	1,3,4	1,058,042	0	0
DYCOM INDS INC	COM	267475101	401	4,202	SH	DFND	1,4	4,202	0	0
DYNATRACE INC	COM NEW	268150109	26,753	768,530	SH	DFND	1,3,4	768,530	0	0
DYNATRACE INC	COM NEW	268150109	798	22,920	SH	DFND	1,4	22,920	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	8,021	768,301	SH	DFND	1,3,4	768,301	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	180	17,227	SH	DFND	1,4	17,227	0	0
E L F BEAUTY INC	COM	26856L103	265	7,047	SH	DFND	1,4	7,047	0	0
E L F BEAUTY INC	COM	26856L103	11,355	301,821	SH	DFND	1,3,4	301,821	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	125	20,594	SH	DFND	1,4	20,594	0	0
EAGLE BANCORP INC MD	COM	268948106	9,091	202,842	SH	DFND	1,3,4	202,842	0	0
EAGLE BANCORP INC MD	COM	268948106	147	3,273	SH	DFND	1,4	3,273	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	60	1,382	SH	DFND	1,4	1,382	0	0
EAGLE BULK SHIPPING INC	COM	Y2187A150	217	5,018	SH	DFND	1,3,4	5,018	0	0
EAGLE MATLS INC	COM	26969P108	15,301	142,762	SH	DFND	1,3,4	142,762	0	0
EAGLE MATLS INC	COM	26969P108	475	4,431	SH	DFND	1,4	4,431	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	40	1,508	SH	DFND	1,4	1,508	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	1,844	69,781	SH	DFND	1,3,4	69,781	0	0
EARGO INC	COM	270087109	31	29,255	SH	DFND	1,3,4	29,255	0	0
EAST WEST BANCORP INC	COM	27579R104	11,509	171,261	SH	DFND	134	171,261	0	0
EAST WEST BANCORP	COM	27579R104	1,053	15,687	SH	DFND	1,4	15,687	0	0

INC										
EAST WEST BANCORP INC	COM	27579R104	85,737	1,276,988	SH	DFND	1,3,4	1,276,988	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	149	9,421	SH	DFND	1,4	9,421	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	8,682	550,562	SH	DFND	1,3,4	550,562	0	0
EASTERN BANKSHARES INC	COM	27627N105	342	17,399	SH	DFND	1,4	17,399	0	0
EASTGROUP PPTYS INC	COM	277276101	9,026	62,535	SH	DFND	134	62,535	0	0
EASTGROUP PPTYS INC	COM	277276101	657	4,551	SH	DFND	1,4	4,551	0	0
EASTGROUP PPTYS INC	COM	277276101	56,776	393,348	SH	DFND	1,3,4	393,348	0	0
EASTMAN CHEM CO	COM	277432100	10,679	150,296	SH	DFND	1,3,4	150,296	0	0
EASTMAN CHEM CO	COM	277432100	967	13,616	SH	DFND	1,4	13,616	0	0
EATON CORP PLC	SHS	G29183103	60,235	451,670	SH	DFND	1,3,4	451,670	0	0
EATON CORP PLC	SHS	G29183103	1,301	9,758	SH	DFND	1,4	9,758	0	0
EBAY INC.	COM	278642103	2,263	61,469	SH	DFND	1,4	61,469	0	0
EBAY INC.	COM	278642103	23,002	624,891	SH	DFND	1,3,4	624,891	0	0
EBIX INC	COM NEW	278715206	55	2,922	SH	DFND	1,4	2,922	0	0
EBIX INC	COM NEW	278715206	2,770	146,013	SH	DFND	1,3,4	146,013	0	0
ECHOSTAR CORP	CL A	278768106	57	3,462	SH	DFND	1,4	3,462	0	0
ECHOSTAR CORP	CL A	278768106	164	9,964	SH	DFND	1,3,4	9,964	0	0
ECOLAB INC	COM	278865100	40,601	281,130	SH	DFND	1,3,4	281,130	0	0
ECOLAB INC	COM	278865100	2,524	17,476	SH	DFND	1,4	17,476	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	199	5,309	SH	DFND	1,4	5,309	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	12,197	326,129	SH	DFND	1,3,4	326,129	0	0
EDGIO INC	COM	53261M104	54	19,595	SH	DFND	1,4	19,595	0	0
EDISON INTL	COM	281020107	24,478	432,633	SH	DFND	1,3,4	432,633	0	0
EDISON INTL	COM	281020107	2,356	41,646	SH	DFND	1,4	41,646	0	0
EDITAS MEDICINE INC	COM	28106W103	97	7,924	SH	DFND	1,3,4	7,924	0	0
EDITAS MEDICINE INC	COM	28106W103	87	7,136	SH	DFND	1,4	7,136	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	82,496	998,384	SH	DFND	1,3,4	998,384	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	3,903	47,240	SH	DFND	1,4	47,240	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,063	119,182	SH	DFND	1,3,4	119,182	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	17	1,957	SH	DFND	1,4	1,957	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	687	55,384	SH	DFND	1,3,4	55,384	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	612	49,307	SH	DFND	1,4	49,307	0	0
ELASTIC N V	ORD SHS	N14506104	635	8,847	SH	DFND	1,4	8,847	0	0
ELECTRONIC ARTS INC	COM	285512109	3,578	30,919	SH	DFND	1,4	30,919	0	0
ELECTRONIC ARTS INC	COM	285512109	38,079	329,094	SH	DFND	1,3,4	329,094	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	414	25,426	SH	DFND	1,4	25,426	0	0
ELEVANCE HEALTH INC	COM	036752103	4,410	9,708	SH	DFND	1,4	9,708	0	0
ELEVANCE HEALTH INC	COM	036752103	123,640	272,191	SH	DFND	1,3,4	272,191	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	67	5,873	SH	DFND	1,4	5,873	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	3,929	345,536	SH	DFND	1,3,4	345,536	0	0
EMBECTA CORP	COMMON	29082K105	10,079	350,101	SH	DFND	1,3,4	350,101	0	0

	STOCK									
EMBECTA CORP	COMMON STOCK	29082K105	231	8,025	SH	DFND	1,4	8,025	0	0
EMCOR GROUP INC	COM	29084Q100	817	7,075	SH	DFND	1,4	7,075	0	0
EMCOR GROUP INC	COM	29084Q100	21,588	186,944	SH	DFND	1,3,4	186,944	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	109	5,199	SH	DFND	1,4	5,199	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	5,639	268,652	SH	DFND	1,3,4	268,652	0	0
EMERSON ELEC CO	COM	291011104	1,774	24,234	SH	DFND	1,4	24,234	0	0
EMERSON ELEC CO	COM	291011104	52,283	714,047	SH	DFND	1,3,4	714,047	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	91	13,882	SH	DFND	1,4	13,882	0	0
EMPLOYERS HLDGS INC	COM	292218104	5,712	165,601	SH	DFND	1,3,4	165,601	0	0
EMPLOYERS HLDGS INC	COM	292218104	97	2,799	SH	DFND	1,4	2,799	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	6,505	125,408	SH	DFND	1,3,4	125,408	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	109	2,107	SH	DFND	1,4	2,107	0	0
ENBRIDGE INC	COM	29250N105	712	19,183	SH	DFND	1,5	19,183	0	0
ENBRIDGE INC	COM	29250N105	12	318	SH	DFND	134	318	0	0
ENBRIDGE INC	COM	29250N105	49	1,315	SH	DFND	1,3,4	1,315	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	17,096	377,986	SH	DFND	1,3,4	377,986	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	490	10,843	SH	DFND	1,4	10,843	0	0
ENCORE CAP GROUP INC	COM	292554102	111	2,434	SH	DFND	1,4	2,434	0	0
ENCORE CAP GROUP INC	COM	292554102	37,198	817,909	SH	DFND	1,3,4	817,909	0	0
ENCORE WIRE CORP	COM	292562105	14,099	122,025	SH	DFND	1,3,4	122,025	0	0
ENCORE WIRE CORP	COM	292562105	219	1,899	SH	DFND	1,4	1,899	0	0
ENEL CHILE S.A.	SPONSORED ADR	29278D105	475	344,368	SH	DFND	1,3,4	344,368	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	244	9,708	SH	DFND	1,4	9,708	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	25,968	1,032,914	SH	DFND	1,3,4	1,032,914	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	3,766	149,691	SH	DFND	134	149,691	0	0
ENERGY FUELS INC	COM NEW	292671708	133	21,724	SH	DFND	1,4	21,724	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	150	8,427	SH	DFND	1,4	8,427	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	6,287	352,621	SH	DFND	1,3,4	352,621	0	0
ENERSYS	COM	29275Y102	257	4,410	SH	DFND	1,4	4,410	0	0
ENERSYS	COM	29275Y102	48,427	832,503	SH	DFND	1,3,4	832,503	0	0
ENHABIT INC	COM	29332G102	76	5,423	SH	DFND	1,4	5,423	0	0
ENHABIT INC	COM	29332G102	4,217	300,380	SH	DFND	1,3,4	300,380	0	0
ENOVA INTL INC	COM	29357K103	5,677	193,941	SH	DFND	1,3,4	193,941	0	0
ENOVA INTL INC	COM	29357K103	94	3,223	SH	DFND	1,4	3,223	0	0
ENOVIS CORPORATION	COM	194014502	1,235	26,809	SH	DFND	134	26,809	0	0
ENOVIS CORPORATION	COM	194014502	256	5,550	SH	DFND	1,4	5,550	0	0
ENOVIS CORPORATION	COM	194014502	38,460	834,829	SH	DFND	1,3,4	834,829	0	0
ENOVIX CORPORATION	COM	293594107	290	15,836	SH	DFND	1,4	15,836	0	0
ENPHASE ENERGY INC	COM	29355A107	62,297	224,518	SH	DFND	1,3,4	224,518	0	0

ENPHASE ENERGY INC	COM	29355A107	4,193	15,110	SH	DFND	1,4	15,110	0	0
ENPRO INDS INC	COM	29355X107	3,307	38,888	SH	DFND	134	38,888	0	0
ENPRO INDS INC	COM	29355X107	182	2,145	SH	DFND	1,4	2,145	0	0
ENPRO INDS INC	COM	29355X107	23,736	279,311	SH	DFND	1,3,4	279,311	0	0
ENSIGN GROUP INC	COM	29358P101	27,331	343,783	SH	DFND	1,3,4	343,783	0	0
ENSIGN GROUP INC	COM	29358P101	619	7,791	SH	DFND	1,4	7,791	0	0
ENTEGRIS INC	COM	29362U104	1,422	17,124	SH	DFND	1,4	17,124	0	0
ENTEGRIS INC	COM	29362U104	48,816	588,006	SH	DFND	1,3,4	588,006	0	0
ENTERGY CORP NEW	COM	29364G103	24,388	242,351	SH	DFND	1,3,4	242,351	0	0
ENTERGY CORP NEW	COM	29364G103	2,262	22,483	SH	DFND	1,4	22,483	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	160	3,641	SH	DFND	1,4	3,641	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	12,406	281,691	SH	DFND	1,3,4	281,691	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	182,964	7,694,027	SH	DFND	1,3,4	7,694,027	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	32	7,994	SH	DFND	1,4	7,994	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	28	7,132	SH	DFND	1,3,4	7,132	0	0
ENVESTNET INC	COM	29404K106	355	8,003	SH	DFND	1,4	8,003	0	0
ENVESTNET INC	COM	29404K106	9,284	209,102	SH	DFND	1,3,4	209,102	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	20,308	618,968	SH	DFND	1,3,4	618,968	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	595	18,139	SH	DFND	1,4	18,139	0	0
ENVIVA INC	COM	29415B103	212	3,526	SH	DFND	1,4	3,526	0	0
EOG RES INC	COM	26875P101	4,083	36,542	SH	DFND	1,4	36,542	0	0
EOG RES INC	COM	26875P101	302,007	2,703,010	SH	DFND	1,3,4	2,703,010	0	0
EOG RES INC	COM	26875P101	2,004	17,936	SH	DFND	134	17,936	0	0
EPAM SYS INC	COM	29414B104	24,949	68,885	SH	DFND	1,3,4	68,885	0	0
EPAM SYS INC	COM	29414B104	2,295	6,337	SH	DFND	1,4	6,337	0	0
EPLUS INC	COM	294268107	6,907	166,284	SH	DFND	1,3,4	166,284	0	0
EPLUS INC	COM	294268107	150	3,606	SH	DFND	1,4	3,606	0	0
EPR PPTYS	COM SH BEN INT	26884U109	294	8,201	SH	DFND	1,4	8,201	0	0
EPR PPTYS	COM SH BEN INT	26884U109	10,895	303,818	SH	DFND	1,3,4	303,818	0	0
EQRX INC	COM	26886C107	102	20,657	SH	DFND	1,4	20,657	0	0
EQRX INC	COM	26886C107	269	54,367	SH	DFND	1,3,4	54,367	0	0
EQT CORP	COM	26884L109	19,560	479,989	SH	DFND	1,3,4	479,989	0	0
EQT CORP	COM	26884L109	1,663	40,811	SH	DFND	1,4	40,811	0	0
EQUIFAX INC	COM	294429105	2,354	13,732	SH	DFND	1,4	13,732	0	0
EQUIFAX INC	COM	294429105	23,795	138,803	SH	DFND	1,3,4	138,803	0	0
EQUINIX INC	COM	29444U700	16,170	28,419	SH	DFND	234	28,419	0	0
EQUINIX INC	COM	29444U700	73,989	130,069	SH	DFND	1,3,4	130,069	0	0
EQUINIX INC	COM	29444U700	3,291	5,786	SH	DFND	1,4	5,786	0	0
EQUINIX INC	COM	29444U700	4	7	SH	DFND	134	7	0	0
EQUINIX INC	COM	29444U700	736,524	1,294,782	SH	DFND	2,3,4	1,294,782	0	0
EQUITABLE HLDGS INC	COM	29452E101	461	17,500	SH	DFND	1,3,4	17,500	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,095	41,543	SH	DFND	1,4	41,543	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	349	46,632	SH	DFND	1,4	46,632	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	13,102	1,751,559	SH	DFND	1,3,4	1,751,559	0	0

EQUITY COMWLTH	COM SH BEN INT	294628102	268	10,985	SH	DFND	1,4	10,985	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	14,987	238,497	SH	DFND	1,3,4	238,497	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	438,213	6,973,473	SH	DFND	2,3,4	6,973,473	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,611	152,906	SH	DFND	234	152,906	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,267	20,156	SH	DFND	1,4	20,156	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	28,796	428,385	SH	DFND	1,3,4	428,385	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	147,502	2,194,310	SH	DFND	2,3,4	2,194,310	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,757	41,017	SH	DFND	1,4	41,017	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	3,027	45,039	SH	DFND	234	45,039	0	0
ERASCA INC	COM	29479A108	52	6,700	SH	DFND	1,4	6,700	0	0
ERASCA INC	COM	29479A108	109	14,022	SH	DFND	1,3,4	14,022	0	0
ERIE INDTY CO	CL A	29530P102	629	2,829	SH	DFND	1,4	2,829	0	0
ERIE INDTY CO	CL A	29530P102	1,554	6,988	SH	DFND	1,3,4	6,988	0	0
ESAB CORPORATION	COM	29605J106	26,153	783,956	SH	DFND	1,3,4	783,956	0	0
ESAB CORPORATION	COM	29605J106	752	22,538	SH	DFND	134	22,538	0	0
ESAB CORPORATION	COM	29605J106	185	5,555	SH	DFND	1,4	5,555	0	0
ESCO TECHNOLOGIES INC	COM	296315104	203	2,761	SH	DFND	1,4	2,761	0	0
ESCO TECHNOLOGIES INC	COM	296315104	11,509	156,715	SH	DFND	1,3,4	156,715	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	49	7,264	SH	DFND	1,3,4	7,264	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	64	9,592	SH	DFND	1,4	9,592	0	0
ESS TECH INC	COMMON STOCK	26916J106	47	11,432	SH	DFND	1,4	11,432	0	0
ESSENT GROUP LTD	COM	G3198U102	380	10,892	SH	DFND	1,4	10,892	0	0
ESSENT GROUP LTD	COM	G3198U102	14,629	419,524	SH	DFND	1,3,4	419,524	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	292	15,015	SH	DFND	1,4	15,015	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	17,398	894,483	SH	DFND	1,3,4	894,483	0	0
ESSENTIAL UTILS INC	COM	29670G102	44,393	1,072,822	SH	DFND	1,3,4	1,072,822	0	0
ESSENTIAL UTILS INC	COM	29670G102	1,060	25,625	SH	DFND	1,4	25,625	0	0
ESSEX PPTY TR INC	COM	297178105	678,606	2,801,495	SH	DFND	2,3,4	2,801,495	0	0
ESSEX PPTY TR INC	COM	297178105	1,743	7,194	SH	DFND	1,4	7,194	0	0
ESSEX PPTY TR INC	COM	297178105	13,284	54,865	SH	DFND	234	54,865	0	0
ESSEX PPTY TR INC	COM	297178105	31,313	129,271	SH	DFND	1,3,4	129,271	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	49	2,333	SH	DFND	1,4	2,333	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	3,091	146,234	SH	DFND	1,3,4	146,234	0	0
ETSY INC	COM	29786A106	1,461	14,594	SH	DFND	1,4	14,594	0	0
ETSY INC	COM	29786A106	14,684	146,642	SH	DFND	1,3,4	146,642	0	0
ETSY INC	COM	29786A106	11	107	SH	DFND	134	107	0	0
EURONET WORLDWIDE INC	COM	298736109	13,518	178,436	SH	DFND	1,3,4	178,436	0	0
EURONET WORLDWIDE INC	COM	298736109	415	5,475	SH	DFND	1,4	5,475	0	0
EVENTBRITE INC	COM CL A	29975E109	66	10,845	SH	DFND	1,4	10,845	0	0
EVERCORE INC	CLASS A	29977A105	338	4,112	SH	DFND	1,4	4,112	0	0
EVERCORE INC	CLASS A	29977A105	11,221	136,426	SH	DFND	1,3,4	136,426	0	0

EVEREST RE GROUP LTD	COM	G3223R108	1,146	4,365	SH	DFND	1,4	4,365	0	0
EVEREST RE GROUP LTD	COM	G3223R108	11,734	44,711	SH	DFND	1,3,4	44,711	0	0
EVERGY INC	COM	30034W106	1,458	24,551	SH	DFND	1,4	24,551	0	0
EVERGY INC	COM	30034W106	16,646	280,230	SH	DFND	1,3,4	280,230	0	0
EVERI HLDGS INC	COM	30034T103	175	10,810	SH	DFND	1,4	10,810	0	0
EVERSOURCE ENERGY	COM	30040W108	2,983	38,260	SH	DFND	1,4	38,260	0	0
EVERSOURCE ENERGY	COM	30040W108	144,434	1,852,664	SH	DFND	1,3,4	1,852,664	0	0
EVERSOURCE ENERGY	COM	30040W108	1,083	13,896	SH	DFND	134	13,896	0	0
EVERTEC INC	COM	30040P103	12,941	412,791	SH	DFND	1,3,4	412,791	0	0
EVERTEC INC	COM	30040P103	283	9,019	SH	DFND	1,4	9,019	0	0
EVO PMTS INC	CL A COM	26927E104	229	6,885	SH	DFND	1,4	6,885	0	0
EVOLENT HEALTH INC	CL A	30050B101	777	21,619	SH	DFND	1,3,4	21,619	0	0
EVOLENT HEALTH INC	CL A	30050B101	425	11,823	SH	DFND	1,4	11,823	0	0
EVOLUS INC	COM	30052C107	41	5,155	SH	DFND	1,4	5,155	0	0
EVOLUS INC	COM	30052C107	104	12,980	SH	DFND	1,3,4	12,980	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	148	4,481	SH	DFND	1,3,4	4,481	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	561	16,975	SH	DFND	1,4	16,975	0	0
EXACT SCIENCES CORP	COM	30063P105	634	19,500	SH	DFND	1,4	19,500	0	0
EXACT SCIENCES CORP	COM	30063P105	708	21,790	SH	DFND	1,3,4	21,790	0	0
EXELIXIS INC	COM	30161Q104	575	36,644	SH	DFND	1,4	36,644	0	0
EXELIXIS INC	COM	30161Q104	19,117	1,219,181	SH	DFND	1,3,4	1,219,181	0	0
EXELON CORP	COM	30161N101	42,135	1,124,787	SH	DFND	1,3,4	1,124,787	0	0
EXELON CORP	COM	30161N101	914	24,403	SH	DFND	1,4	24,403	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	690	4,682	SH	DFND	1,4	4,682	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	95,549	648,405	SH	DFND	1,3,4	648,405	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,634	17,444	SH	DFND	1,4	17,444	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	16,369	174,712	SH	DFND	1,3,4	174,712	0	0
EXPEDITORS INTL WASH INC	COM	302130109	824	9,335	SH	DFND	134	9,335	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,632	18,481	SH	DFND	1,4	18,481	0	0
EXPEDITORS INTL WASH INC	COM	302130109	154,231	1,746,472	SH	DFND	1,3,4	1,746,472	0	0
EXPONENT INC	COM	30214U102	27,156	309,753	SH	DFND	1,3,4	309,753	0	0
EXPONENT INC	COM	30214U102	645	7,356	SH	DFND	1,4	7,356	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	58,489	338,654	SH	DFND	1,3,4	338,654	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	2,544	14,731	SH	DFND	1,4	14,731	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	815,282	4,720,523	SH	DFND	2,3,4	4,720,523	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	15,959	92,355	SH	DFND	234	92,355	0	0
EXTREME NETWORKS INC	COM	30226D106	238	18,222	SH	DFND	1,4	18,222	0	0
EXTREME NETWORKS INC	COM	30226D106	10,742	821,893	SH	DFND	1,3,4	821,893	0	0
EXXON MOBIL CORP	COM	30231G102	8,927	102,250	SH	DFND	1,4	102,250	0	0
EXXON MOBIL CORP	COM	30231G102	442,737	5,070,864	SH	DFND	1,3,4	5,070,864	0	0
EZCORP INC	CL A NON VTG	302301106	40	5,160	SH	DFND	1,4	5,160	0	0

EZCORP INC	CL A NON VTG	302301106	2,514	326,059	SH	DFND	1,3,4	326,059	0	0
F N B CORP	COM	302520101	31,186	2,688,418	SH	DFND	1,3,4	2,688,418	0	0
F N B CORP	COM	302520101	446	38,413	SH	DFND	1,4	38,413	0	0
F5 INC	COM	315616102	11,027	76,192	SH	DFND	1,3,4	76,192	0	0
F5 INC	COM	315616102	961	6,640	SH	DFND	1,4	6,640	0	0
FABRINET	SHS	G3323L100	510	5,341	SH	DFND	1,4	5,341	0	0
FABRINET	SHS	G3323L100	21,265	222,787	SH	DFND	1,3,4	222,787	0	0
FACTSET RESH SYS INC	COM	303075105	1,752	4,380	SH	DFND	1,4	4,380	0	0
FACTSET RESH SYS INC	COM	303075105	19,001	47,490	SH	DFND	1,3,4	47,490	0	0
FAIR ISAAC CORP	COM	303250104	1,168	2,836	SH	DFND	1,4	2,836	0	0
FAIR ISAAC CORP	COM	303250104	82,666	200,641	SH	DFND	1,3,4	200,641	0	0
FARADAY FUTRE INTLGT ELCTRI	COM	307359109	8	12,515	SH	DFND	1,4	12,515	0	0
FARO TECHNOLOGIES INC	COM	311642102	3,036	110,659	SH	DFND	1,3,4	110,659	0	0
FARO TECHNOLOGIES INC	COM	311642102	54	1,950	SH	DFND	1,4	1,950	0	0
FASTENAL CO	COM	311900104	375,376	8,153,257	SH	DFND	1,3,4	8,153,257	0	0
FASTENAL CO	COM	311900104	3,060	66,462	SH	DFND	1,4	66,462	0	0
FASTENAL CO	COM	311900104	14,811	321,699	SH	DFND	134	321,699	0	0
FASTLY INC	CL A	31188V100	106	11,531	SH	DFND	1,4	11,531	0	0
FATE THERAPEUTICS INC	COM	31189P102	250	11,150	SH	DFND	1,3,4	11,150	0	0
FATE THERAPEUTICS INC	COM	31189P102	271	12,100	SH	DFND	1,4	12,100	0	0
FB FINL CORP	COM	30257X104	8,402	219,890	SH	DFND	1,3,4	219,890	0	0
FB FINL CORP	COM	30257X104	141	3,685	SH	DFND	1,4	3,685	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	21,470	216,563	SH	DFND	1,3,4	216,563	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	93	934	SH	DFND	1,4	934	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	4,799	48,383	SH	DFND	134	48,383	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	14,922	165,584	SH	DFND	2,3,4	165,584	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	7,447	82,636	SH	DFND	1,3,4	82,636	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	803	8,910	SH	DFND	1,4	8,910	0	0
FEDERAL SIGNAL CORP	COM	313855108	13,713	367,453	SH	DFND	1,3,4	367,453	0	0
FEDERAL SIGNAL CORP	COM	313855108	325	8,697	SH	DFND	1,4	8,697	0	0
FEDERATED HERMES INC	CL B	314211103	408	12,315	SH	DFND	1,4	12,315	0	0
FEDERATED HERMES INC	CL B	314211103	10,624	320,777	SH	DFND	1,3,4	320,777	0	0
FEDEX CORP	COM	31428X106	40,627	273,637	SH	DFND	1,3,4	273,637	0	0
FEDEX CORP	COM	31428X106	871	5,866	SH	DFND	1,4	5,866	0	0
FIBROGEN INC	COM	31572Q808	140	10,755	SH	DFND	1,3,4	10,755	0	0
FIBROGEN INC	COM	31572Q808	160	12,331	SH	DFND	1,4	12,331	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	252,912	6,986,518	SH	DFND	1,3,4	6,986,518	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,061	29,310	SH	DFND	1,4	29,310	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	13,454	371,427	SH	DFND	134	371,427	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	890	11,775	SH	DFND	134	11,775	0	0

FIDELITY NATL INFORMATION SV	COM	31620M106	1,127	14,913	SH	DFND	1,4	14,913	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	149,568	1,979,194	SH	DFND	1,3,4	1,979,194	0	0
FIFTH THIRD BANCORP	COM	316773100	2,412	75,466	SH	DFND	1,4	75,466	0	0
FIFTH THIRD BANCORP	COM	316773100	24,907	779,307	SH	DFND	1,3,4	779,307	0	0
FIGS INC	CL A	30260D103	148	17,879	SH	DFND	1,4	17,879	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	80	6,272	SH	DFND	1,4	6,272	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	23,729	1,849,511	SH	DFND	1,3,4	1,849,511	0	0
FIRST AMERN FINL CORP	COM	31847R102	18,191	394,593	SH	DFND	1,3,4	394,593	0	0
FIRST AMERN FINL CORP	COM	31847R102	517	11,225	SH	DFND	1,4	11,225	0	0
FIRST BANCORP N C	COM	318910106	7,914	216,343	SH	DFND	1,3,4	216,343	0	0
FIRST BANCORP N C	COM	318910106	133	3,644	SH	DFND	1,4	3,644	0	0
FIRST BANCORP P R	COM NEW	318672706	16,561	1,210,624	SH	DFND	1,3,4	1,210,624	0	0
FIRST BANCORP P R	COM NEW	318672706	271	19,823	SH	DFND	1,4	19,823	0	0
FIRST BUSEY CORP	COM NEW	319383204	117	5,330	SH	DFND	1,4	5,330	0	0
FIRST BUSEY CORP	COM NEW	319383204	206	9,391	SH	DFND	1,3,4	9,391	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	124	9,650	SH	DFND	1,4	9,650	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	7,715	600,850	SH	DFND	1,3,4	600,850	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	1,103	1,383	SH	DFND	1,4	1,383	0	0
FIRST FINL BANCORP OH	COM	320209109	203	9,631	SH	DFND	1,4	9,631	0	0
FIRST FINL BANCORP OH	COM	320209109	12,504	593,152	SH	DFND	1,3,4	593,152	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	20,555	491,387	SH	DFND	1,3,4	491,387	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	787	18,807	SH	DFND	1,4	18,807	0	0
FIRST FNDTN INC	COM	32026V104	96	5,282	SH	DFND	1,4	5,282	0	0
FIRST FNDTN INC	COM	32026V104	22,874	1,260,993	SH	DFND	1,3,4	1,260,993	0	0
FIRST HAWAIIAN INC	COM	32051X108	19,061	773,888	SH	DFND	1,3,4	773,888	0	0
FIRST HAWAIIAN INC	COM	32051X108	349	14,166	SH	DFND	1,4	14,166	0	0
FIRST HORIZON CORPORATION	COM	320517105	46,551	2,032,813	SH	DFND	1,3,4	2,032,813	0	0
FIRST HORIZON CORPORATION	COM	320517105	1,342	58,598	SH	DFND	1,4	58,598	0	0
FIRST INDL RLTY TR INC	COM	32054K103	54,213	1,209,844	SH	DFND	1,3,4	1,209,844	0	0
FIRST INDL RLTY TR INC	COM	32054K103	654	14,606	SH	DFND	1,4	14,606	0	0
FIRST INDL RLTY TR INC	COM	32054K103	376,266	8,396,925	SH	DFND	2,3,4	8,396,925	0	0
FIRST INDL RLTY TR INC	COM	32054K103	7,214	160,909	SH	DFND	234	160,909	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	380	9,423	SH	DFND	1,4	9,423	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	16,846	417,500	SH	DFND	1,3,4	417,500	0	0
FIRST MERCHANTS CORP	COM	320817109	39,905	1,031,692	SH	DFND	1,3,4	1,031,692	0	0
FIRST MERCHANTS CORP	COM	320817109	229	5,913	SH	DFND	1,4	5,913	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	9,181	70,329	SH	DFND	134	70,329	0	0

FIRST REP BK SAN FRANCISCO C	COM	33616C100	2,638	20,207	SH	DFND	1,4	20,207	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	411,935	3,155,386	SH	DFND	1,3,4	3,155,386	0	0
FIRST SOLAR INC	COM	336433107	1,556	11,763	SH	DFND	1,4	11,763	0	0
FIRST SOLAR INC	COM	336433107	49,673	375,543	SH	DFND	1,3,4	375,543	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	352	4,795	SH	DFND	1,4	4,795	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	10,587	144,330	SH	DFND	1,3,4	144,330	0	0
FIRSTENERGY CORP	COM	337932107	2,225	60,148	SH	DFND	1,4	60,148	0	0
FIRSTENERGY CORP	COM	337932107	22,782	615,717	SH	DFND	1,3,4	615,717	0	0
FISERV INC	COM	337738108	1,618	17,293	SH	DFND	1,4	17,293	0	0
FISERV INC	COM	337738108	73,126	781,513	SH	DFND	1,3,4	781,513	0	0
FISKER INC	CL A COM STK	33813J106	179	23,664	SH	DFND	1,4	23,664	0	0
FIVE BELOW INC	COM	33829M101	866	6,289	SH	DFND	1,4	6,289	0	0
FIVE BELOW INC	COM	33829M101	28,940	210,211	SH	DFND	1,3,4	210,211	0	0
FIVE9 INC	COM	338307101	597	7,961	SH	DFND	1,4	7,961	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	180	5,400	SH	DFND	1,4	5,400	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	10,797	323,255	SH	DFND	1,3,4	323,255	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	14,988	85,076	SH	DFND	1,3,4	85,076	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	1,486	8,435	SH	DFND	1,4	8,435	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	154	2,198	SH	DFND	1,3,4	2,198	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	836	11,901	SH	DFND	1,4	11,901	0	0
FLOWERS FOODS INC	COM	343498101	510	20,651	SH	DFND	1,4	20,651	0	0
FLOWERS FOODS INC	COM	343498101	18,048	730,976	SH	DFND	1,3,4	730,976	0	0
FLOWSERVE CORP	COM	34354P105	349	14,364	SH	DFND	1,4	14,364	0	0
FLOWSERVE CORP	COM	34354P105	12,031	495,100	SH	DFND	1,3,4	495,100	0	0
FLUOR CORP NEW	COM	343412102	499	20,044	SH	DFND	1,4	20,044	0	0
FLUOR CORP NEW	COM	343412102	13,397	538,248	SH	DFND	1,3,4	538,248	0	0
FLUSHING FINL CORP	COM	343873105	58	2,969	SH	DFND	1,4	2,969	0	0
FLUSHING FINL CORP	COM	343873105	166	8,553	SH	DFND	1,3,4	8,553	0	0
FLYWIRE CORPORATION	COM VTG	302492103	21,929	955,085	SH	DFND	1,3,4	955,085	0	0
FLYWIRE CORPORATION	COM VTG	302492103	185	8,047	SH	DFND	1,4	8,047	0	0
FMC CORP	COM NEW	302491303	56,770	537,085	SH	DFND	1,3,4	537,085	0	0
FMC CORP	COM NEW	302491303	1,495	14,141	SH	DFND	1,4	14,141	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	55,375	1,757,396	SH	DFND	1,3,4	1,757,396	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	266	8,446	SH	DFND	1,4	8,446	0	0
FOOT LOCKER INC	COM	344849104	10,863	348,943	SH	DFND	1,3,4	348,943	0	0
FOOT LOCKER INC	COM	344849104	262	8,423	SH	DFND	1,4	8,423	0	0
FORD MTR CO DEL	COM	345370860	1,079	96,361	SH	DFND	1,4	96,361	0	0
FORD MTR CO DEL	COM	345370860	50,159	4,478,495	SH	DFND	1,3,4	4,478,495	0	0
FORMFACTOR INC	COM	346375108	279	11,119	SH	DFND	1,4	11,119	0	0
FORMFACTOR INC	COM	346375108	11,703	467,189	SH	DFND	1,3,4	467,189	0	0
FORRESTER RESH INC	COM	346563109	2,519	69,948	SH	DFND	1,3,4	69,948	0	0
FORRESTER RESH INC	COM	346563109	59	1,647	SH	DFND	1,4	1,647	0	0

FORTINET INC	COM	34959E109	39,477	803,530	SH	DFND	1,3,4	803,530	0	0
FORTINET INC	COM	34959E109	3,665	74,598	SH	DFND	1,4	74,598	0	0
FORTIVE CORP	COM	34959J108	23,522	403,463	SH	DFND	1,3,4	403,463	0	0
FORTIVE CORP	COM	34959J108	2,316	39,731	SH	DFND	1,4	39,731	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	787	14,661	SH	DFND	1,4	14,661	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	8,436	157,128	SH	DFND	1,3,4	157,128	0	0
FORWARD AIR CORP	COM	349853101	15,106	167,364	SH	DFND	1,3,4	167,364	0	0
FORWARD AIR CORP	COM	349853101	353	3,913	SH	DFND	1,4	3,913	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	35,185	1,454,504	SH	DFND	1,3,4	1,454,504	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	210	8,676	SH	DFND	1,4	8,676	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	5,492	227,033	SH	DFND	134	227,033	0	0
FOX CORP	CL A COM	35137L105	11,585	377,594	SH	DFND	1,3,4	377,594	0	0
FOX CORP	CL A COM	35137L105	1,026	33,448	SH	DFND	1,4	33,448	0	0
FOX CORP	CL B COM	35137L204	4,645	162,974	SH	DFND	1,3,4	162,974	0	0
FOX CORP	CL B COM	35137L204	453	15,891	SH	DFND	1,4	15,891	0	0
FOX FACTORY HLDG CORP	COM	35138V102	12,661	160,104	SH	DFND	1,3,4	160,104	0	0
FOX FACTORY HLDG CORP	COM	35138V102	485	6,135	SH	DFND	1,4	6,135	0	0
FRANCHISE GROUP INC	COM	35180X105	136	5,608	SH	DFND	1,3,4	5,608	0	0
FRANCHISE GROUP INC	COM	35180X105	96	3,935	SH	DFND	1,4	3,935	0	0
FRANCO NEV CORP	COM	351858105	150,702	1,260,434	SH	DFND	1,3,4	1,234,134	0	26,300
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	5,707	529,926	SH	DFND	1,3,4	529,926	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	94	8,698	SH	DFND	1,4	8,698	0	0
FRANKLIN ELEC INC	COM	353514102	19,837	242,773	SH	DFND	1,3,4	242,773	0	0
FRANKLIN ELEC INC	COM	353514102	545	6,667	SH	DFND	1,4	6,667	0	0
FRANKLIN RESOURCES INC	COM	354613101	678	31,503	SH	DFND	1,4	31,503	0	0
FRANKLIN RESOURCES INC	COM	354613101	7,818	363,304	SH	DFND	1,3,4	363,304	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	1,520	577,972	SH	DFND	1,3,4	577,972	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	27	10,094	SH	DFND	1,4	10,094	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	44,314	1,621,434	SH	DFND	1,3,4	1,621,434	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	959	35,103	SH	DFND	1,4	35,103	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	73	3,150	SH	DFND	1,4	3,150	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,316	185,729	SH	DFND	1,3,4	185,729	0	0
FRESHPET INC	COM	358039105	258	5,159	SH	DFND	1,4	5,159	0	0
FRONTDOOR INC	COM	35905A109	10,064	493,594	SH	DFND	1,3,4	493,594	0	0
FRONTDOOR INC	COM	35905A109	174	8,550	SH	DFND	1,4	8,550	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	635	27,117	SH	DFND	1,4	27,117	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	19,788	844,556	SH	DFND	1,3,4	844,556	0	0
FRONTLINE LTD	SHS NEW	G3682E192	141	12,890	SH	DFND	1,4	12,890	0	0

FTI CONSULTING INC	COM	302941109	21,683	130,847	SH	DFND	1,3,4	130,847	0	0
FTI CONSULTING INC	COM	302941109	629	3,795	SH	DFND	1,4	3,795	0	0
FUBOTV INC	COM	35953D104	65	18,389	SH	DFND	1,4	18,389	0	0
FUELCELL ENERGY INC	COM	35952H601	176	51,500	SH	DFND	1,4	51,500	0	0
FULGENT GENETICS INC	COM	359664109	85	2,223	SH	DFND	1,4	2,223	0	0
FULGENT GENETICS INC	COM	359664109	4,679	122,757	SH	DFND	1,3,4	122,757	0	0
FULLER H B CO	COM	359694106	445	7,411	SH	DFND	1,4	7,411	0	0
FULLER H B CO	COM	359694106	4,372	72,669	SH	DFND	134	72,669	0	0
FULLER H B CO	COM	359694106	37,754	628,178	SH	DFND	1,3,4	628,178	0	0
FULTON FINL CORP PA	COM	360271100	10,017	633,988	SH	DFND	1,3,4	633,988	0	0
FULTON FINL CORP PA	COM	360271100	265	16,772	SH	DFND	1,4	16,772	0	0
FUNKO INC	COM CL A	361008105	94	4,634	SH	DFND	1,4	4,634	0	0
FUNKO INC	COM CL A	361008105	760	37,565	SH	DFND	1,3,4	37,565	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	593	15,897	SH	DFND	1,3,4	15,897	0	0
FUTUREFUEL CORP	COM	36116M106	16	2,699	SH	DFND	1,4	2,699	0	0
FUTUREFUEL CORP	COM	36116M106	947	156,822	SH	DFND	1,3,4	156,822	0	0
G III APPAREL GROUP LTD	COM	36237H101	67	4,505	SH	DFND	1,4	4,505	0	0
G III APPAREL GROUP LTD	COM	36237H101	4,021	268,961	SH	DFND	1,3,4	268,961	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	44,749	261,355	SH	DFND	1,3,4	261,355	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	3,974	23,209	SH	DFND	1,4	23,209	0	0
GAMESTOP CORP NEW	CL A	36467W109	747	29,716	SH	DFND	1,4	29,716	0	0
GAMESTOP CORP NEW	CL A	36467W109	24,061	957,470	SH	DFND	1,3,4	957,470	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	9,074	205,105	SH	DFND	2,3,4	205,105	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,200	27,122	SH	DFND	1,4	27,122	0	0
GANNETT CO INC	COM	36472T109	1,310	856,072	SH	DFND	1,3,4	856,072	0	0
GANNETT CO INC	COM	36472T109	23	14,879	SH	DFND	1,4	14,879	0	0
GAP INC	COM	364760108	180	21,920	SH	DFND	1,4	21,920	0	0
GAP INC	COM	364760108	6,638	808,490	SH	DFND	1,3,4	808,490	0	0
GARMIN LTD	SHS	H2906T109	1,371	17,073	SH	DFND	1,4	17,073	0	0
GARMIN LTD	SHS	H2906T109	14,946	186,102	SH	DFND	1,3,4	186,102	0	0
GARTNER INC	COM	366651107	2,453	8,867	SH	DFND	1,4	8,867	0	0
GARTNER INC	COM	366651107	12,150	43,912	SH	DFND	134	43,912	0	0
GARTNER INC	COM	366651107	301,250	1,088,766	SH	DFND	1,3,4	1,088,766	0	0
GATES INDL CORP PLC	ORD SHS	G39108108	117	11,973	SH	DFND	1,4	11,973	0	0
GATX CORP	COM	361448103	11,985	140,748	SH	DFND	1,3,4	140,748	0	0
GATX CORP	COM	361448103	319	3,742	SH	DFND	1,4	3,742	0	0
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	47	3,786	SH	DFND	1,4	3,786	0	0
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	199	15,865	SH	DFND	1,3,4	15,865	0	0
GENERAC HLDGS INC	COM	368736104	1,279	7,179	SH	DFND	1,4	7,179	0	0
GENERAC HLDGS INC	COM	368736104	13,741	77,137	SH	DFND	1,3,4	77,137	0	0
GENERAL DYNAMICS CORP	COM	369550108	54,113	255,046	SH	DFND	1,3,4	255,046	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,270	5,987	SH	DFND	1,4	5,987	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	76,976	1,243,350	SH	DFND	1,3,4	1,243,350	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	1,855	29,967	SH	DFND	1,4	29,967	0	0

GENERAL MLS INC	COM	370334104	55,530	724,840	SH	DFND	1,3,4	724,840	0	0
GENERAL MLS INC	COM	370334104	1,121	14,639	SH	DFND	1,4	14,639	0	0
GENERAL MTRS CO	COM	37045V100	1,141	35,555	SH	DFND	1,4	35,555	0	0
GENERAL MTRS CO	COM	37045V100	55,961	1,743,883	SH	DFND	1,3,4	1,743,883	0	0
GENERATION BIO CO	COM	37148K100	35	6,591	SH	DFND	1,3,4	6,591	0	0
GENERATION BIO CO	COM	37148K100	26	4,857	SH	DFND	1,4	4,857	0	0
GENESCO INC	COM	371532102	53	1,348	SH	DFND	1,4	1,348	0	0
GENESCO INC	COM	371532102	3,211	81,662	SH	DFND	1,3,4	81,662	0	0
GENPACT LIMITED	SHS	G3922B107	27,990	639,479	SH	DFND	1,3,4	639,479	0	0
GENPACT LIMITED	SHS	G3922B107	894	20,418	SH	DFND	1,4	20,418	0	0
GENTEX CORP	COM	371901109	21,235	890,731	SH	DFND	1,3,4	890,731	0	0
GENTEX CORP	COM	371901109	620	26,018	SH	DFND	1,4	26,018	0	0
GENTHERM INC	COM	37253A103	9,985	200,775	SH	DFND	1,3,4	200,775	0	0
GENTHERM INC	COM	37253A103	240	4,823	SH	DFND	1,4	4,823	0	0
GENUINE PARTS CO	COM	372460105	25,456	170,477	SH	DFND	1,3,4	170,477	0	0
GENUINE PARTS CO	COM	372460105	2,304	15,431	SH	DFND	1,4	15,431	0	0
GENWORTH FINL INC	COM CL A	37247D106	10,687	3,053,328	SH	DFND	1,3,4	3,053,328	0	0
GENWORTH FINL INC	COM CL A	37247D106	181	51,572	SH	DFND	1,4	51,572	0	0
GEO GROUP INC NEW	COM	36162J106	94	12,237	SH	DFND	1,4	12,237	0	0
GEO GROUP INC NEW	COM	36162J106	6,212	806,742	SH	DFND	1,3,4	806,742	0	0
GERDAU SA	SPON ADR REP PFD	373737105	2,045	452,405	SH	DFND	1,3,4	452,405	0	0
GERMAN AMERN BANCORP INC	COM	373865104	102	2,860	SH	DFND	1,4	2,860	0	0
GERMAN AMERN BANCORP INC	COM	373865104	103	2,876	SH	DFND	1,3,4	2,876	0	0
GERON CORP	COM	374163103	111	47,621	SH	DFND	1,4	47,621	0	0
GETTY RLTY CORP NEW	COM	374297109	7,302	271,549	SH	DFND	1,3,4	271,549	0	0
GETTY RLTY CORP NEW	COM	374297109	117	4,355	SH	DFND	1,4	4,355	0	0
GEVO INC	COM PAR	374396406	46	20,245	SH	DFND	1,4	20,245	0	0
GIBRALTAR INDS INC	COM	374689107	134	3,270	SH	DFND	1,4	3,270	0	0
GIBRALTAR INDS INC	COM	374689107	7,842	191,591	SH	DFND	1,3,4	191,591	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	96,824	3,406,933	SH	DFND	1,3,4	3,307,033	0	99,900
GILEAD SCIENCES INC	COM	375558103	1,894	30,695	SH	DFND	1,4	30,695	0	0
GILEAD SCIENCES INC	COM	375558103	93,848	1,521,291	SH	DFND	1,3,4	1,521,291	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	436	139,838	SH	DFND	1,3,4	139,838	0	0
GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	286	91,756	SH	DFND	1,4	91,756	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	20,615	419,603	SH	DFND	1,3,4	419,603	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	594	12,099	SH	DFND	1,4	12,099	0	0
GLAUKOS CORP	COM	377322102	355	6,660	SH	DFND	1,4	6,660	0	0
GLAUKOS CORP	COM	377322102	16,119	302,767	SH	DFND	1,3,4	302,767	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	510	7,495	SH	DFND	1,3,4	7,495	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	636	9,340	SH	DFND	1,4	9,340	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	115	10,770	SH	DFND	1,4	10,770	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	6,695	628,668	SH	DFND	1,3,4	628,668	0	0
GLOBAL PMTS INC	COM	37940X102	3,302	30,563	SH	DFND	1,4	30,563	0	0
GLOBAL PMTS INC	COM	37940X102	34,052	315,147	SH	DFND	1,3,4	315,147	0	0

GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	338	6,989	SH	DFND	1,4	6,989	0	0
GLOBALSTAR INC	COM	378973408	151	95,194	SH	DFND	1,4	95,194	0	0
GLOBANT S A	COM	L44385109	877	4,690	SH	DFND	1,4	4,690	0	0
GLOBANT S A	COM	L44385109	2,703	14,447	SH	DFND	1,3,4	9,799	0	4,648
GLOBE LIFE INC	COM	37959E102	10,254	102,849	SH	DFND	1,3,4	102,849	0	0
GLOBE LIFE INC	COM	37959E102	993	9,957	SH	DFND	1,4	9,957	0	0
GLOBUS MED INC	CL A	379577208	17,385	291,837	SH	DFND	1,3,4	291,837	0	0
GLOBUS MED INC	CL A	379577208	504	8,455	SH	DFND	1,4	8,455	0	0
GMS INC	COM	36251C103	10,585	264,547	SH	DFND	1,3,4	264,547	0	0
GMS INC	COM	36251C103	252	6,297	SH	DFND	1,4	6,297	0	0
GODADDY INC	CL A	380237107	1,244	17,555	SH	DFND	1,4	17,555	0	0
GOGO INC	COM	38046C109	5,032	415,154	SH	DFND	1,3,4	415,154	0	0
GOGO INC	COM	38046C109	65	5,348	SH	DFND	1,4	5,348	0	0
GOLAR LNG LTD	SHS	G9456A100	265	10,638	SH	DFND	1,4	10,638	0	0
GOLDEN ENTMT INC	COM	381013101	101	2,889	SH	DFND	1,4	2,889	0	0
GOLDEN ENTMT INC	COM	381013101	22,914	656,773	SH	DFND	1,3,4	656,773	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	95	12,688	SH	DFND	1,4	12,688	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	2,383	8,132	SH	DFND	1,4	8,132	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	113,476	387,224	SH	DFND	1,3,4	387,224	0	0
GOLUB CAP BDC INC	COM	38173M102	1,230	99,291	SH	DFND	1,3,4	99,291	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	293	29,008	SH	DFND	1,4	29,008	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	10,810	1,071,329	SH	DFND	1,3,4	1,071,329	0	0
GOPRO INC	CL A	38268T103	67	13,514	SH	DFND	1,4	13,514	0	0
GOSSAMER BIO INC	COM	38341P102	110	9,167	SH	DFND	1,4	9,167	0	0
GOSSAMER BIO INC	COM	38341P102	106	8,842	SH	DFND	1,3,4	8,842	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	249	94,590	SH	DFND	1,3,4	94,590	0	0
GRACO INC	COM	384109104	38,407	640,655	SH	DFND	1,3,4	640,655	0	0
GRACO INC	COM	384109104	1,145	19,107	SH	DFND	1,4	19,107	0	0
GRAFTECH INTL LTD	COM	384313508	120	27,860	SH	DFND	1,4	27,860	0	0
GRAHAM HLDGS CO	COM CL B	384637104	206	382	SH	DFND	1,4	382	0	0
GRAHAM HLDGS CO	COM CL B	384637104	8,247	15,329	SH	DFND	1,3,4	15,329	0	0
GRAINGER W W INC	COM	384802104	27,167	55,535	SH	DFND	1,3,4	55,535	0	0
GRAINGER W W INC	COM	384802104	2,573	5,259	SH	DFND	1,4	5,259	0	0
GRAND CANYON ED INC	COM	38526M106	290	3,522	SH	DFND	1,4	3,522	0	0
GRAND CANYON ED INC	COM	38526M106	10,668	129,701	SH	DFND	1,3,4	129,701	0	0
GRANITE CONSTR INC	COM	387328107	116	4,559	SH	DFND	1,4	4,559	0	0
GRANITE CONSTR INC	COM	387328107	7,111	280,071	SH	DFND	1,3,4	280,071	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	2,045	317,488	SH	DFND	1,3,4	317,488	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	34	5,346	SH	DFND	1,4	5,346	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	30,596	630,584	SH	DFND	1,3,4	630,584	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	690	34,930	SH	DFND	1,4	34,930	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	46,026	2,331,646	SH	DFND	1,3,4	2,331,646	0	0

GRAY TELEVISION INC	COM	389375106	142	9,934	SH	DFND	1,4	9,934	0	0
GRAY TELEVISION INC	COM	389375106	153	10,670	SH	DFND	1,3,4	10,670	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	193	3,380	SH	DFND	1,3,4	3,380	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	55	956	SH	DFND	1,4	956	0	0
GREEN BRICK PARTNERS INC	COM	392709101	3,519	164,603	SH	DFND	1,3,4	164,603	0	0
GREEN BRICK PARTNERS INC	COM	392709101	68	3,162	SH	DFND	1,4	3,162	0	0
GREEN DOT CORP	CL A	39304D102	100	5,288	SH	DFND	1,4	5,288	0	0
GREEN DOT CORP	CL A	39304D102	5,501	289,814	SH	DFND	1,3,4	289,814	0	0
GREEN PLAINS INC	COM	393222104	158	5,445	SH	DFND	1,4	5,445	0	0
GREEN PLAINS INC	COM	393222104	10,223	351,676	SH	DFND	1,3,4	351,676	0	0
GREENBRIER COS INC	COM	393657101	80	3,289	SH	DFND	1,4	3,289	0	0
GREENBRIER COS INC	COM	393657101	4,788	197,283	SH	DFND	1,3,4	197,283	0	0
GREENLIGHT BIOSCIENCS HLDS P	COMMON STOCK	39536G105	24	10,227	SH	DFND	1,4	10,227	0	0
GREIF INC	CL A	397624107	6,372	106,963	SH	DFND	1,3,4	106,963	0	0
GREIF INC	CL A	397624107	168	2,822	SH	DFND	1,4	2,822	0	0
GRIFFON CORP	COM	398433102	170	5,744	SH	DFND	1,4	5,744	0	0
GRIFFON CORP	COM	398433102	8,475	287,081	SH	DFND	1,3,4	287,081	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	11,124	334,149	SH	DFND	1,3,4	334,149	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	328	9,866	SH	DFND	1,4	9,866	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	225	1,572	SH	DFND	1,4	1,572	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	14,223	99,552	SH	DFND	1,3,4	99,552	0	0
GUARDANT HEALTH INC	COM	40131M109	643	11,944	SH	DFND	1,3,4	11,944	0	0
GUARDANT HEALTH INC	COM	40131M109	604	11,229	SH	DFND	1,4	11,229	0	0
GUESS INC	COM	401617105	2,967	202,258	SH	DFND	1,3,4	202,258	0	0
GUESS INC	COM	401617105	73	4,955	SH	DFND	1,4	4,955	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	231,050	3,752,032	SH	DFND	1,3,4	3,752,032	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	567	9,212	SH	DFND	1,4	9,212	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	9,025	146,552	SH	DFND	134	146,552	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	141	1,602	SH	DFND	1,3,4	1,602	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	142	1,603	SH	DFND	1,4	1,603	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	15,754	449,341	SH	DFND	1,3,4	449,341	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	412	11,750	SH	DFND	1,4	11,750	0	0
HAEMONETICS CORP MASS	COM	405024100	15,252	206,026	SH	DFND	1,3,4	206,026	0	0
HAEMONETICS CORP MASS	COM	405024100	544	7,345	SH	DFND	1,4	7,345	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	131	7,768	SH	DFND	1,4	7,768	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	9,176	543,623	SH	DFND	1,3,4	543,623	0	0
HALLIBURTON CO	COM	406216101	2,495	101,349	SH	DFND	1,4	101,349	0	0
HALLIBURTON CO	COM	406216101	25,662	1,042,307	SH	DFND	1,3,4	1,042,307	0	0

HALOZYME THERAPEUTICS INC	COM	40637H109	20,638	521,943	SH	DFND	1,3,4	521,943	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	776	19,636	SH	DFND	1,4	19,636	0	0
HAMILTON LANE INC	CL A	407497106	306	5,139	SH	DFND	1,4	5,139	0	0
HAMILTON LANE INC	CL A	407497106	6,473	108,486	SH	DFND	134	108,486	0	0
HAMILTON LANE INC	CL A	407497106	29,360	492,522	SH	DFND	1,3,4	492,522	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	408	8,908	SH	DFND	1,4	8,908	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	15,889	346,846	SH	DFND	1,3,4	346,846	0	0
HANESBRANDS INC	COM	410345102	9,200	1,321,880	SH	DFND	1,3,4	1,321,880	0	0
HANESBRANDS INC	COM	410345102	269	38,587	SH	DFND	1,4	38,587	0	0
HANMI FINL CORP	COM NEW	410495204	4,570	192,979	SH	DFND	1,3,4	192,979	0	0
HANMI FINL CORP	COM NEW	410495204	74	3,124	SH	DFND	1,4	3,124	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	271	9,040	SH	DFND	1,4	9,040	0	0
HANOVER INS GROUP INC	COM	410867105	72,332	564,476	SH	DFND	1,3,4	564,476	0	0
HANOVER INS GROUP INC	COM	410867105	502	3,919	SH	DFND	1,4	3,919	0	0
HARLEY DAVIDSON INC	COM	412822108	17,575	503,867	SH	DFND	1,3,4	503,867	0	0
HARLEY DAVIDSON INC	COM	412822108	520	14,897	SH	DFND	1,4	14,897	0	0
HARMONIC INC	COM	413160102	8,681	664,177	SH	DFND	1,3,4	664,177	0	0
HARMONIC INC	COM	413160102	175	13,398	SH	DFND	1,4	13,398	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	169	3,816	SH	DFND	1,4	3,816	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	8,599	194,160	SH	DFND	1,3,4	194,160	0	0
HARSCO CORP	COM	415864107	30	8,113	SH	DFND	1,4	8,113	0	0
HARSCO CORP	COM	415864107	1,798	480,868	SH	DFND	1,3,4	480,868	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	22,703	366,540	SH	DFND	1,3,4	366,540	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,218	35,808	SH	DFND	1,4	35,808	0	0
HASBRO INC	COM	418056107	4,115	61,022	SH	DFND	134	61,022	0	0
HASBRO INC	COM	418056107	28,401	421,242	SH	DFND	1,3,4	421,242	0	0
HASBRO INC	COM	418056107	984	14,597	SH	DFND	1,4	14,597	0	0
HAVERTY FURNITURE COS INC	COM	419596101	39	1,555	SH	DFND	1,4	1,555	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,150	86,358	SH	DFND	1,3,4	86,358	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	414	11,957	SH	DFND	1,4	11,957	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	15,410	444,615	SH	DFND	1,3,4	444,615	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	69	5,229	SH	DFND	1,4	5,229	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	4,091	311,082	SH	DFND	1,3,4	311,082	0	0
HAWKINS INC	COM	420261109	98	2,511	SH	DFND	1,4	2,511	0	0
HAWKINS INC	COM	420261109	4,477	114,818	SH	DFND	1,3,4	114,818	0	0
HAYNES INTL INC	COM NEW	420877201	2,653	75,545	SH	DFND	1,3,4	75,545	0	0
HAYNES INTL INC	COM NEW	420877201	44	1,258	SH	DFND	1,4	1,258	0	0
HCA HEALTHCARE INC	COM	40412C101	44,866	244,114	SH	DFND	1,3,4	244,114	0	0
HCA HEALTHCARE INC	COM	40412C101	1,124	6,116	SH	DFND	1,4	6,116	0	0
HCI GROUP INC	COM	40416E103	1,696	43,259	SH	DFND	1,3,4	43,259	0	0

HCI GROUP INC	COM	40416E103	36	918	SH	DFND	1,4	918	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	56,612	969,051	SH	DFND	1,3,4	954,694	0	14,357
HEALTH CATALYST INC	COM	42225T107	54	5,585	SH	DFND	1,4	5,585	0	0
HEALTH CATALYST INC	COM	42225T107	60	6,169	SH	DFND	1,3,4	6,169	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	226,398	10,858,427	SH	DFND	2,3,4	10,858,427	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	4,176	200,306	SH	DFND	234	200,306	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	33,895	1,625,652	SH	DFND	1,3,4	1,625,652	0	0
HEALTHCARE RLTY TR	CL A COM	42226K105	873	41,864	SH	DFND	1,4	41,864	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	5,837	482,823	SH	DFND	1,3,4	482,823	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	111	9,157	SH	DFND	1,4	9,157	0	0
HEALTHEQUITY INC	COM	42226A107	22,127	329,420	SH	DFND	1,3,4	329,420	0	0
HEALTHEQUITY INC	COM	42226A107	807	12,009	SH	DFND	1,4	12,009	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,369	59,717	SH	DFND	1,4	59,717	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	14,026	611,975	SH	DFND	1,3,4	611,975	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	6	257	SH	DFND	234	257	0	0
HEALTHSTREAM INC	COM	42222N103	54	2,557	SH	DFND	1,4	2,557	0	0
HEALTHSTREAM INC	COM	42222N103	3,182	149,677	SH	DFND	1,3,4	149,677	0	0
HEARTLAND EXPRESS INC	COM	422347104	69	4,825	SH	DFND	1,4	4,825	0	0
HEARTLAND EXPRESS INC	COM	422347104	4,048	282,887	SH	DFND	1,3,4	282,887	0	0
HECLA MNG CO	COM	422704106	225	57,196	SH	DFND	1,4	57,196	0	0
HEICO CORP NEW	CL A	422806208	34,041	296,987	SH	DFND	134	296,987	0	0
HEICO CORP NEW	CL A	422806208	830,027	7,241,553	SH	DFND	1,3,4	7,241,553	0	0
HEICO CORP NEW	CL A	422806208	1,041	9,084	SH	DFND	1,4	9,084	0	0
HEICO CORP NEW	COM	422806109	745	5,171	SH	DFND	1,4	5,171	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	52	2,016	SH	DFND	1,4	2,016	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,114	119,806	SH	DFND	1,3,4	119,806	0	0
HELEN OF TROY LTD	COM	G4388N106	8,757	90,798	SH	DFND	1,3,4	90,798	0	0
HELEN OF TROY LTD	COM	G4388N106	334	3,460	SH	DFND	1,4	3,460	0	0
HELIOGEN INC	COMMON STOCK	42329E105	24	12,909	SH	DFND	1,4	12,909	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	240	4,737	SH	DFND	1,4	4,737	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	153	3,027	SH	DFND	1,3,4	3,027	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	57	14,728	SH	DFND	1,4	14,728	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	3,336	864,359	SH	DFND	1,3,4	864,359	0	0
HELLO GROUP INC	ADS	423403104	298	64,557	SH	DFND	1,3,4	64,557	0	0
HELMERICH & PAYNE INC	COM	423452101	32,919	890,418	SH	DFND	1,3,4	890,418	0	0
HELMERICH & PAYNE INC	COM	423452101	393	10,625	SH	DFND	1,4	10,625	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,526	8,374	SH	DFND	1,4	8,374	0	0
HENRY JACK & ASSOC INC	COM	426281101	19,842	108,861	SH	DFND	1,3,4	108,861	0	0
HENRY SCHEIN INC	COM	806407102	10,766	163,695	SH	DFND	1,3,4	163,695	0	0

HENRY SCHEIN INC	COM	806407102	990	15,054	SH	DFND	1,4	15,054	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	255	12,811	SH	DFND	1,4	12,811	0	0
HERC HLDGS INC	COM	42704L104	535	5,150	SH	DFND	1,3,4	5,150	0	0
HERC HLDGS INC	COM	42704L104	388	3,736	SH	DFND	1,4	3,736	0	0
HERITAGE FINL CORP WASH	COM	42722X106	94	3,570	SH	DFND	1,4	3,570	0	0
HERITAGE FINL CORP WASH	COM	42722X106	5,640	213,072	SH	DFND	1,3,4	213,072	0	0
HERON THERAPEUTICS INC	COM	427746102	50	11,811	SH	DFND	1,3,4	11,811	0	0
HERON THERAPEUTICS INC	COM	427746102	63	14,940	SH	DFND	1,4	14,940	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,591	199,320	SH	DFND	1,3,4	199,320	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	27	3,355	SH	DFND	1,4	3,355	0	0
HERSHEY CO	COM	427866108	3,699	16,777	SH	DFND	1,4	16,777	0	0
HERSHEY CO	COM	427866108	46,214	209,619	SH	DFND	1,3,4	209,619	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	369	22,687	SH	DFND	1,4	22,687	0	0
HESKA CORP	COM RESTRC NEW	42805E306	102	1,404	SH	DFND	1,4	1,404	0	0
HESKA CORP	COM RESTRC NEW	42805E306	4,581	62,816	SH	DFND	1,3,4	62,816	0	0
HESS CORP	COM	42809H107	3,511	32,217	SH	DFND	1,4	32,217	0	0
HESS CORP	COM	42809H107	35,522	325,917	SH	DFND	1,3,4	325,917	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	17,653	1,473,569	SH	DFND	1,3,4	1,473,569	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,723	143,854	SH	DFND	1,4	143,854	0	0
HEXCEL CORP NEW	COM	428291108	477	9,231	SH	DFND	1,4	9,231	0	0
HEXCEL CORP NEW	COM	428291108	16,478	318,601	SH	DFND	1,3,4	318,601	0	0
HF SINCLAIR CORP	COM	403949100	61,689	1,145,776	SH	DFND	1,3,4	1,145,776	0	0
HF SINCLAIR CORP	COM	403949100	872	16,202	SH	DFND	1,4	16,202	0	0
HF SINCLAIR CORP	COM	403949100	6,370	118,229	SH	DFND	134	118,229	0	0
HIBBETT INC	COM	428567101	4,309	86,508	SH	DFND	1,3,4	86,508	0	0
HIBBETT INC	COM	428567101	87	1,747	SH	DFND	1,4	1,747	0	0
HIGHWOODS PPTYS INC	COM	431284108	11,753	435,943	SH	DFND	1,3,4	435,943	0	0
HIGHWOODS PPTYS INC	COM	431284108	308	11,439	SH	DFND	1,4	11,439	0	0
HILLENBRAND INC	COM	431571108	314	8,555	SH	DFND	1,4	8,555	0	0
HILLENBRAND INC	COM	431571108	28,869	786,202	SH	DFND	1,3,4	786,202	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	105	13,910	SH	DFND	1,4	13,910	0	0
HILLTOP HOLDINGS INC	COM	432748101	128	5,137	SH	DFND	1,4	5,137	0	0
HILLTOP HOLDINGS INC	COM	432748101	6,904	277,817	SH	DFND	1,3,4	277,817	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	0	1	SH	DFND	234	1	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	417	12,674	SH	DFND	1,4	12,674	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	47,407	393,031	SH	DFND	134	393,031	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	0	3	SH	DFND	234	3	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,092,642	9,058,551	SH	DFND	1,3,4	9,058,551	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,728	30,909	SH	DFND	1,4	30,909	0	0

HIMS & HERS HEALTH INC	COM CL A	433000106	95	17,036	SH	DFND	1,4	17,036	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	127	22,747	SH	DFND	1,3,4	22,747	0	0
HNI CORP	COM	404251100	157	5,934	SH	DFND	1,4	5,934	0	0
HNI CORP	COM	404251100	6,759	254,957	SH	DFND	1,3,4	254,957	0	0
HOLLEY INC	COM	43538H103	30	7,485	SH	DFND	1,4	7,485	0	0
HOLLEY INC	COM	43538H103	15	3,718	SH	DFND	1,3,4	3,718	0	0
HOLOGIC INC	COM	436440101	19,451	301,479	SH	DFND	1,3,4	301,479	0	0
HOLOGIC INC	COM	436440101	1,758	27,244	SH	DFND	1,4	27,244	0	0
HOME BANCSHARES INC	COM	436893200	16,263	722,461	SH	DFND	1,3,4	722,461	0	0
HOME BANCSHARES INC	COM	436893200	442	19,656	SH	DFND	1,4	19,656	0	0
HOME DEPOT INC	COM	437076102	362,144	1,312,400	SH	DFND	1,3,4	1,312,400	0	0
HOME DEPOT INC	COM	437076102	15,588	56,492	SH	DFND	1,4	56,492	0	0
HOMESTREET INC	COM	43785V102	53	1,852	SH	DFND	1,4	1,852	0	0
HOMESTREET INC	COM	43785V102	3,106	107,798	SH	DFND	1,3,4	107,798	0	0
HONEYWELL INTL INC	COM	438516106	4,486	26,869	SH	DFND	1,4	26,869	0	0
HONEYWELL INTL INC	COM	438516106	2	9	SH	DFND	134	9	0	0
HONEYWELL INTL INC	COM	438516106	153,822	921,253	SH	DFND	1,3,4	921,253	0	0
HOPE BANCORP INC	COM	43940T109	9,638	762,479	SH	DFND	1,3,4	762,479	0	0
HOPE BANCORP INC	COM	43940T109	151	11,978	SH	DFND	1,4	11,978	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	8,750	247,950	SH	DFND	1,3,4	247,950	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	149	4,235	SH	DFND	1,4	4,235	0	0
HORIZON BANCORP INC	COM	440407104	75	4,162	SH	DFND	1,4	4,162	0	0
HORIZON BANCORP INC	COM	440407104	122	6,820	SH	DFND	1,3,4	6,820	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	60,852	983,241	SH	DFND	1,3,4	983,241	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,600	25,847	SH	DFND	1,4	25,847	0	0
HORMEL FOODS CORP	COM	440452100	2,610	57,439	SH	DFND	134	57,439	0	0
HORMEL FOODS CORP	COM	440452100	1,443	31,751	SH	DFND	1,4	31,751	0	0
HORMEL FOODS CORP	COM	440452100	241,485	5,314,383	SH	DFND	1,3,4	5,314,383	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	16,293	1,026,015	SH	DFND	2,3,4	1,026,015	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	42,326	2,665,367	SH	DFND	1,3,4	2,665,367	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,245	78,396	SH	DFND	1,4	78,396	0	0
HOSTESS BRANDS INC	CL A	44109J106	326	14,034	SH	DFND	1,4	14,034	0	0
HOSTESS BRANDS INC	CL A	44109J106	20,954	901,653	SH	DFND	1,3,4	901,653	0	0
HOULIHAN LOKEY INC	CL A	441593100	545	7,234	SH	DFND	1,4	7,234	0	0
HOWARD HUGHES CORP	COM	44267D107	227	4,097	SH	DFND	1,4	4,097	0	0
HOWARD HUGHES CORP	COM	44267D107	5,167	93,280	SH	DFND	134	93,280	0	0
HOWARD HUGHES CORP	COM	44267D107	120,546	2,176,311	SH	DFND	1,3,4	2,176,311	0	0
HOWMET AEROSPACE INC	COM	443201108	1,290	41,692	SH	DFND	1,4	41,692	0	0
HOWMET AEROSPACE INC	COM	443201108	12,969	419,316	SH	DFND	1,3,4	419,316	0	0
HP INC	COM	40434L105	2,924	117,325	SH	DFND	1,4	117,325	0	0
HP INC	COM	40434L105	25,779	1,034,461	SH	DFND	1,3,4	1,034,461	0	0
HUB GROUP INC	CL A	443320106	26,200	379,827	SH	DFND	1,3,4	379,827	0	0
HUB GROUP INC	CL A	443320106	239	3,467	SH	DFND	1,4	3,467	0	0

HUBBELL INC	COM	443510607	83,615	374,954	SH	DFND	1,3,4	374,954	0	0
HUBBELL INC	COM	443510607	9,209	41,273	SH	DFND	134	41,273	0	0
HUBBELL INC	COM	443510607	1,318	5,911	SH	DFND	1,4	5,911	0	0
HUBSPOT INC	COM	443573100	4,798	17,762	SH	DFND	1,3,4	17,762	0	0
HUBSPOT INC	COM	443573100	1,418	5,250	SH	DFND	1,4	5,250	0	0
HUDSON PAC PPTYS INC	COM	444097109	8,552	780,996	SH	DFND	1,3,4	780,996	0	0
HUDSON PAC PPTYS INC	COM	444097109	176	16,100	SH	DFND	1,4	16,100	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	32	4,329	SH	DFND	1,3,4	4,329	0	0
HUDSON TECHNOLOGIES INC	COM	444144109	46	6,278	SH	DFND	1,4	6,278	0	0
HUMANA INC	COM	444859102	3,753	7,735	SH	DFND	1,4	7,735	0	0
HUMANA INC	COM	444859102	69,640	143,532	SH	DFND	1,3,4	143,532	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,502	9,604	SH	DFND	1,4	9,604	0	0
HUNT J B TRANS SVCS INC	COM	445658107	15,679	100,239	SH	DFND	1,3,4	100,239	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	21,557	1,635,556	SH	DFND	1,3,4	1,635,556	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	2,095	158,948	SH	DFND	1,4	158,948	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	30,496	137,677	SH	DFND	1,3,4	137,677	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	974	4,396	SH	DFND	1,4	4,396	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	4,902	22,122	SH	DFND	134	22,122	0	0
HUNTSMAN CORP	COM	447011107	5,425	220,843	SH	DFND	134	220,843	0	0
HUNTSMAN CORP	COM	447011107	22,923	934,111	SH	DFND	1,3,4	934,111	0	0
HUNTSMAN CORP	COM	447011107	521	21,248	SH	DFND	1,4	21,248	0	0
HUYA INC	ADS REP SHS A	44852D108	183	82,620	SH	DFND	1,3,4	82,620	0	0
HYATT HOTELS CORP	COM CL A	448579102	442	5,458	SH	DFND	1,4	5,458	0	0
HYATT HOTELS CORP	COM CL A	448579102	7,768	95,954	SH	DFND	134	95,954	0	0
HYATT HOTELS CORP	COM CL A	448579102	188,475	2,328,001	SH	DFND	1,3,4	2,328,001	0	0
HYCROFT MINING HOLDING CORP	COM CL A	44862P109	14	22,337	SH	DFND	1,4	22,337	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	39	13,705	SH	DFND	1,4	13,705	0	0
HYZON MOTORS INC	COM CL A	44951Y102	22	12,728	SH	DFND	1,4	12,728	0	0
IAA INC	COM	449253103	16,137	506,669	SH	DFND	1,3,4	506,669	0	0
IAA INC	COM	449253103	488	15,318	SH	DFND	1,4	15,318	0	0
IAC INC	COM NEW	44891N208	479	8,651	SH	DFND	1,4	8,651	0	0
ICF INTL INC	COM	44925C103	44,828	411,189	SH	DFND	1,3,4	411,189	0	0
ICF INTL INC	COM	44925C103	267	2,447	SH	DFND	1,4	2,447	0	0
ICHOR HOLDINGS	SHS	G4740B105	70	2,895	SH	DFND	1,4	2,895	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,216	174,134	SH	DFND	1,3,4	174,134	0	0
ICICI BANK LIMITED	ADR	45104G104	205,920	9,819,725	SH	DFND	1,3,4	9,597,471	0	222,254
ICON PLC	SHS	G4705A100	103,791	564,758	SH	DFND	1,3,4	548,955	0	15,803
ICU MED INC	COM	44930G107	11,453	76,051	SH	DFND	1,3,4	76,051	0	0
ICU MED INC	COM	44930G107	339	2,252	SH	DFND	1,4	2,252	0	0
IDACORP INC	COM	451107106	49,977	504,767	SH	DFND	1,3,4	504,767	0	0
IDACORP INC	COM	451107106	550	5,550	SH	DFND	1,4	5,550	0	0
IDACORP INC	COM	451107106	6,985	70,531	SH	DFND	134	70,531	0	0
IDEX CORP	COM	45167R104	18,534	92,739	SH	DFND	1,3,4	92,739	0	0

IDEX CORP	COM	45167R104	1,693	8,473	SH	DFND	1,4	8,473	0	0
IDEXX LABS INC	COM	45168D104	16,091	49,389	SH	DFND	134	49,389	0	0
IDEXX LABS INC	COM	45168D104	370,914	1,138,469	SH	DFND	1,3,4	1,138,469	0	0
IDEXX LABS INC	COM	45168D104	3,136	9,627	SH	DFND	1,4	9,627	0	0
IHEARTMEDIA INC	COM CL A	45174J509	91	12,458	SH	DFND	1,4	12,458	0	0
ILLINOIS TOOL WKS INC	COM	452308109	62,313	344,937	SH	DFND	1,3,4	344,937	0	0
ILLINOIS TOOL WKS INC	COM	452308109	3,988	22,076	SH	DFND	1,4	22,076	0	0
ILLUMINA INC	COM	452327109	33,985	178,129	SH	DFND	1,3,4	178,129	0	0
ILLUMINA INC	COM	452327109	732	3,838	SH	DFND	1,4	3,838	0	0
IMMUNITYBIO INC	COM	45256X103	229	46,004	SH	DFND	1,3,4	46,004	0	0
IMMUNITYBIO INC	COM	45256X103	56	11,167	SH	DFND	1,4	11,167	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	24,703	526,252	SH	DFND	1,3,4	526,252	0	0
IMMUNOGEN INC	COM	45253H101	122	25,503	SH	DFND	1,3,4	25,503	0	0
IMMUNOGEN INC	COM	45253H101	127	26,664	SH	DFND	1,4	26,664	0	0
IMMUNOVANT INC	COM	45258J102	75	13,460	SH	DFND	1,3,4	13,460	0	0
IMMUNOVANT INC	COM	45258J102	24	4,377	SH	DFND	1,4	4,377	0	0
IMPINJ INC	COM	453204109	238	2,972	SH	DFND	1,4	2,972	0	0
INARI MED INC	COM	45332Y109	14,253	196,220	SH	DFND	1,3,4	196,220	0	0
INARI MED INC	COM	45332Y109	492	6,778	SH	DFND	1,4	6,778	0	0
INCYTE CORP	COM	45337C102	1,399	20,997	SH	DFND	1,4	20,997	0	0
INCYTE CORP	COM	45337C102	16,625	249,470	SH	DFND	1,3,4	249,470	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	383	22,915	SH	DFND	1,4	22,915	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	11,936	713,458	SH	DFND	2,3,4	713,458	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	14,059	840,321	SH	DFND	1,3,4	840,321	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	13,181	214,702	SH	DFND	1,3,4	214,702	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	226	3,686	SH	DFND	1,4	3,686	0	0
INDEPENDENT BK CORP MASS	COM	453836108	24,672	331,027	SH	DFND	1,3,4	331,027	0	0
INDEPENDENT BK CORP MASS	COM	453836108	352	4,721	SH	DFND	1,4	4,721	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,733	247,813	SH	DFND	1,3,4	247,813	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	40	2,073	SH	DFND	1,4	2,073	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	106	14,524	SH	DFND	1,4	14,524	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	2,282	414,910	SH	DFND	1,3,4	414,910	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	38	6,873	SH	DFND	1,4	6,873	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	1,971	358,334	SH	DFND	2,3,4	358,334	0	0
INFINERA CORP	COM	45667G103	133	27,555	SH	DFND	1,4	27,555	0	0
INFORMATION SVCS GROUP INC	COM	45675Y104	21	4,456	SH	DFND	1,4	4,456	0	0
INFORMATION SVCS GROUP INC	COM	45675Y104	32	6,674	SH	DFND	1,3,4	6,674	0	0
INFOSYS LTD	SPONSORED ADR	456788108	3,685	217,168	SH	DFND	1,3,4	98,295	0	118,873
INGERSOLL RAND INC	COM	45687V106	1,950	45,086	SH	DFND	1,4	45,086	0	0
INGERSOLL RAND INC	COM	45687V106	19,777	457,157	SH	DFND	1,3,4	457,157	0	0

INGEVITY CORP	COM	45688C107	8,667	142,943	SH	DFND	1,3,4	142,943	0	0
INGEVITY CORP	COM	45688C107	334	5,502	SH	DFND	1,4	5,502	0	0
INGLES MKTS INC	CL A	457030104	116	1,465	SH	DFND	1,4	1,465	0	0
INGLES MKTS INC	CL A	457030104	192	2,426	SH	DFND	1,3,4	2,426	0	0
INGREDION INC	COM	457187102	590	7,328	SH	DFND	1,4	7,328	0	0
INGREDION INC	COM	457187102	52,602	653,283	SH	DFND	1,3,4	653,283	0	0
INGREDION INC	COM	457187102	7,838	97,320	SH	DFND	134	97,320	0	0
INNOSPEC INC	COM	45768S105	12,880	150,347	SH	DFND	1,3,4	150,347	0	0
INNOSPEC INC	COM	45768S105	295	3,447	SH	DFND	1,4	3,447	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	14,995	169,430	SH	DFND	1,3,4	169,430	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	358	4,042	SH	DFND	1,4	4,042	0	0
INNOVID CORP	COMMON STOCK	457679108	29	10,607	SH	DFND	1,4	10,607	0	0
INNOVIVA INC	COM	45781M101	107	9,209	SH	DFND	1,4	9,209	0	0
INNOVIVA INC	COM	45781M101	4,744	408,601	SH	DFND	1,3,4	408,601	0	0
INOGEN INC	COM	45780L104	3,529	145,348	SH	DFND	1,3,4	145,348	0	0
INOGEN INC	COM	45780L104	59	2,428	SH	DFND	1,4	2,428	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	42	24,330	SH	DFND	1,3,4	24,330	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	43	25,201	SH	DFND	1,4	25,201	0	0
INSEEGO CORP	COM	45782B104	22	10,420	SH	DFND	1,4	10,420	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	16,198	196,553	SH	DFND	1,3,4	196,553	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	359	4,357	SH	DFND	1,4	4,357	0	0
INSMED INC	COM PAR \$.01	457669307	374	17,359	SH	DFND	1,4	17,359	0	0
INSMED INC	COM PAR \$.01	457669307	28,208	1,309,586	SH	DFND	1,3,4	1,309,586	0	0
INSPERITY INC	COM	45778Q107	14,427	141,313	SH	DFND	1,3,4	141,313	0	0
INSPERITY INC	COM	45778Q107	536	5,247	SH	DFND	1,4	5,247	0	0
INSPIRE MED SYS INC	COM	457730109	724	4,080	SH	DFND	1,4	4,080	0	0
INSPIRE MED SYS INC	COM	457730109	573	3,232	SH	DFND	1,3,4	3,232	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	277	3,424	SH	DFND	1,4	3,424	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	11,563	142,770	SH	DFND	1,3,4	142,770	0	0
INSTEEL INDS INC	COM	45774W108	3,233	121,868	SH	DFND	1,3,4	121,868	0	0
INSTEEL INDS INC	COM	45774W108	72	2,724	SH	DFND	1,4	2,724	0	0
INSULET CORP	COM	45784P101	1,824	7,949	SH	DFND	1,4	7,949	0	0
INSULET CORP	COM	45784P101	228	996	SH	DFND	1,3,4	996	0	0
INTEGER HLDGS CORP	COM	45826H109	212	3,400	SH	DFND	1,4	3,400	0	0
INTEGER HLDGS CORP	COM	45826H109	12,957	208,215	SH	DFND	1,3,4	208,215	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	11,658	275,208	SH	DFND	1,3,4	275,208	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	337	7,962	SH	DFND	1,4	7,962	0	0
INTEL CORP	COM	458140100	136,147	5,283,155	SH	DFND	1,3,4	5,283,155	0	0
INTEL CORP	COM	458140100	2,579	100,072	SH	DFND	1,4	100,072	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	548	9,801	SH	DFND	1,4	9,801	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	491	8,781	SH	DFND	1,3,4	8,781	0	0

INTER PARFUMS INC	COM	458334109	8,358	110,762	SH	DFND	1,3,4	110,762	0	0
INTER PARFUMS INC	COM	458334109	197	2,613	SH	DFND	1,4	2,613	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	24,899	389,597	SH	DFND	1,3,4	389,597	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	657	10,281	SH	DFND	1,4	10,281	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	226	16,231	SH	DFND	1,3,4	16,231	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	50	3,560	SH	DFND	1,4	3,560	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,219	13,490	SH	DFND	1,4	13,490	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	58,596	648,542	SH	DFND	1,3,4	648,542	0	0
INTERDIGITAL INC	COM	45867G101	141	3,498	SH	DFND	1,4	3,498	0	0
INTERDIGITAL INC	COM	45867G101	7,599	187,992	SH	DFND	1,3,4	187,992	0	0
INTERFACE INC	COM	458665304	73	8,153	SH	DFND	1,4	8,153	0	0
INTERFACE INC	COM	458665304	3,236	359,944	SH	DFND	1,3,4	359,944	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,518	200,421	SH	DFND	1,3,4	200,421	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	235	5,523	SH	DFND	1,4	5,523	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	124,913	1,051,367	SH	DFND	1,3,4	1,051,367	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	6,332	53,292	SH	DFND	1,4	53,292	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	26,374	290,365	SH	DFND	1,3,4	290,365	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	2,564	28,228	SH	DFND	1,4	28,228	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	176	11,109	SH	DFND	1,4	11,109	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	105	4,609	SH	DFND	1,4	4,609	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	167	7,343	SH	DFND	1,3,4	7,343	0	0
INTERNATIONAL PAPER CO	COM	460146103	13,012	410,484	SH	DFND	1,3,4	410,484	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,273	40,156	SH	DFND	1,4	40,156	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	582	16,563	SH	DFND	1,3,4	16,563	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	179	5,089	SH	DFND	1,4	5,089	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	40,345	1,575,953	SH	DFND	1,3,4	1,575,953	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	3,505	136,833	SH	DFND	134	136,833	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	1,115	43,539	SH	DFND	1,4	43,539	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	617	13,253	SH	DFND	1,4	13,253	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	1,518	32,623	SH	DFND	1,3,4	32,623	0	0
INTUIT	COM	461202103	537,748	1,388,381	SH	DFND	1,3,4	1,388,381	0	0
INTUIT	COM	461202103	24,150	62,351	SH	DFND	134	62,351	0	0
INTUIT	COM	461202103	8,165	21,081	SH	DFND	1,4	21,081	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	4,121	21,988	SH	DFND	134	21,988	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	4,854	25,898	SH	DFND	1,4	25,898	0	0
INTUITIVE SURGICAL	COM NEW	46120E602	145,198	774,636	SH	DFND	1,3,4	774,636	0	0

INC										
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,938	90,800	SH	DFND	234	90,800	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	149	7,000	SH	DFND	1,4	7,000	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	56,127	2,631,353	SH	DFND	2,3,4	2,631,353	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,745	81,828	SH	DFND	1,3,4	81,828	0	0
INVESCO ACTIVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	22,179	1,370,750	SH	DFND	1,3,4	1,370,750	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	3,071	258,480	SH	DFND	1,3,4	258,480	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	5	422	SH	SOLE		422	0	0
INVESCO EXCH TRADED FD TR II	VAR RATE PFD	46138G870	313	14,284	SH	DFND	1,3,4	14,284	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	764	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	7,878	575,013	SH	DFND	1,3,4	575,013	0	0
INVESCO LTD	SHS	G491BT108	566	41,348	SH	DFND	1,4	41,348	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	38	3,429	SH	DFND	1,4	3,429	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	2,219	199,922	SH	DFND	1,3,4	199,922	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	1,567	5,865	SH	DFND	1,3,4	5,865	0	0
INVITAE CORP	COM	46185L103	65	26,408	SH	DFND	1,3,4	26,408	0	0
INVITAE CORP	COM	46185L103	59	23,972	SH	DFND	1,4	23,972	0	0
INVITATION HOMES INC	COM	46187W107	13,108	388,046	SH	DFND	234	388,046	0	0
INVITATION HOMES INC	COM	46187W107	691,586	20,479,304	SH	DFND	2,3,4	20,479,304	0	0
INVITATION HOMES INC	COM	46187W107	34,553	1,023,181	SH	DFND	1,3,4	1,023,181	0	0
INVITATION HOMES INC	COM	46187W107	2,283	67,590	SH	DFND	1,4	67,590	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	717	16,217	SH	DFND	1,4	16,217	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,948	44,052	SH	DFND	1,3,4	44,052	0	0
IONQ INC	COM	46222L108	66	12,994	SH	DFND	1,4	12,994	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	10,077	1,051,849	SH	DFND	1,3,4	1,051,849	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	149	15,583	SH	DFND	1,4	15,583	0	0
IPG PHOTONICS CORP	COM	44980X109	318	3,768	SH	DFND	1,4	3,768	0	0
IPG PHOTONICS CORP	COM	44980X109	10,589	125,534	SH	DFND	1,3,4	125,534	0	0
IQIYI INC	SPONSORED ADS	46267X108	223	82,285	SH	DFND	1,3,4	82,285	0	0
IQVIA HLDGS INC	COM	46266C105	38,682	213,545	SH	DFND	1,3,4	213,545	0	0
IQVIA HLDGS INC	COM	46266C105	3,882	21,431	SH	DFND	1,4	21,431	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	540	4,314	SH	DFND	1,4	4,314	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	973	7,769	SH	DFND	1,3,4	7,769	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	21,342	481,011	SH	DFND	1,3,4	481,011	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	818	18,431	SH	DFND	1,4	18,431	0	0
IROBOT CORP	COM	462726100	9,286	164,846	SH	DFND	1,3,4	164,846	0	0
IROBOT CORP	COM	462726100	212	3,764	SH	DFND	1,4	3,764	0	0
IRON MTN INC DEL	COM	46284V101	14,498	329,728	SH	DFND	1,3,4	329,728	0	0

IRON MTN INC DEL	COM	46284V101	1,449	32,943	SH	DFND	1,4	32,943	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	9,371	904,546	SH	DFND	1,3,4	904,546	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	206	19,897	SH	DFND	1,4	19,897	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	2,947	60,325	SH	DFND	1,3,4	60,325	0	0
ISHARES INC	MSCI TAIWAN ETF	46434G772	256	5,942	SH	DFND	1,3,4	5,942	0	0
ISHARES INC	MSCI WORLD ETF	464286392	21,515	215,257	SH	DFND	1,3,4	215,257	0	0
ISHARES TR	0-5 YR TIPS ETF	46429B747	54,228	564,225	SH	DFND	1,3,4	564,225	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	1,269	23,402	SH	DFND	1,3,4	23,402	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	4,233	19,308	SH	DFND	1,5	19,308	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	8,266	37,700	SH	DFND	1,3,4	37,700	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	244	1,111	SH	DFND	134	1,111	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	33	375	SH	SOLE		375	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	10,559	121,100	SH	DFND	1,3,4	121,100	0	0
ISHARES TR	CORE S&P500 ETF	464287200	27	75	SH	SOLE		75	0	0
ISHARES TR	CORE S&P500 ETF	464287200	67,606	188,500	SH	DFND	1,3,4	188,500	0	0
ISHARES TR	CORE US AGGBD ET	464287226	13	135	SH	SOLE		135	0	0
ISHARES TR	CORE US AGGBD ET	464287226	20,169	209,350	SH	DFND	1,3,4	209,350	0	0
ISHARES TR	EAFE SML CP ETF	464288273	906	18,565	SH	DFND	1,5	18,565	0	0
ISHARES TR	EAFE VALUE ETF	464288877	3,237	84,000	SH	DFND	1,4	84,000	0	0
ISHARES TR	GLB INFRASTR ETF	464288372	46,395	1,109,125	SH	DFND	1,3,4	1,109,125	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	23,773	333,000	SH	DFND	1,3,4	333,000	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	25	348	SH	SOLE		348	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	24,915	243,190	SH	DFND	1,3,4	243,190	0	0
ISHARES TR	JPMORGAN USD EMG	464288281	5,542	69,800	SH	DFND	1,3,4	69,800	0	0
ISHARES TR	MBS ETF	464288588	265	2,890	SH	DFND	1,3,4	2,890	0	0
ISHARES TR	MSCI EAFE ETF	464287465	283	5,051	SH	SOLE		5,051	0	0
ISHARES TR	MSCI EAFE ETF	464287465	19,698	351,694	SH	DFND	1,3,4	351,694	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	217	3,809	SH	SOLE		3,809	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	16,722	410,060	SH	DFND	1,3,4	410,060	0	0
ISHARES TR	MSCI USA QLT FCT	46432F339	569	5,473	SH	DFND	1,3,4	5,473	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	4,104	19,505	SH	DFND	134	19,505	0	0
ISHARES TR	RUS 1000	464287614	4,985	23,692	SH	DFND	1,5	23,692	0	0

SECURITY	ISIN	PRICE	QTY	MARKET VALUE	CURRENCY	STATUS	EXPIRATION	MARKET VALUE	QTY	MARKET VALUE
	GRW ETF									
ISHARES TR	RUS 1000 GRW ETF	464287614	28,362	134,800	SH	DFND	1,4	134,800	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	9,908	72,861	SH	DFND	1,4	72,861	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	297	2,183	SH	DFND	1,3,4	2,183	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	3,173	23,335	SH	DFND	1,5	23,335	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	1,048	7,703	SH	DFND	134	7,703	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	3,512	17,000	SH	DFND	1,4	17,000	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,359	18,300	SH	DFND	1,4	18,300	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	4,923	38,184	SH	DFND	1,3,4	38,184	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	23	181	SH	DFND	1,5	181	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	3,226	25,019	SH	DFND	134	25,019	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	3,184	40,600	SH	DFND	1,4	40,600	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	9,797	102,000	SH	DFND	1,4	102,000	0	0
ISHARES TR	RUS MID CAP ETF	464287499	5,883	94,661	SH	DFND	1,3,4	94,661	0	0
ISHARES TR	RUS MID CAP ETF	464287499	50	802	SH	DFND	134	802	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	449	2,722	SH	DFND	1,3,4	2,722	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	2,624	15,912	SH	DFND	1,5	15,912	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,819	14,155	SH	DFND	1,5	14,155	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	27	210	SH	DFND	134	210	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	2,093	25,707	SH	DFND	1,3,4	25,707	0	0
ISHARES TR	US TREAS BD ETF	46429B267	931	40,901	SH	DFND	1,3,4	40,901	0	0
ISTAR INC	COM	45031U101	4,786	516,854	SH	DFND	1,3,4	516,854	0	0
ISTAR INC	COM	45031U101	65	7,036	SH	DFND	1,4	7,036	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	46	2,427	SH	DFND	1,4	2,427	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	3,176	166,722	SH	DFND	1,3,4	166,722	0	0
ITRON INC	COM	465741106	203	4,815	SH	DFND	1,4	4,815	0	0
ITRON INC	COM	465741106	11,507	273,265	SH	DFND	1,3,4	273,265	0	0
ITT INC	COM	45073V108	20,470	313,290	SH	DFND	1,3,4	313,290	0	0
ITT INC	COM	45073V108	606	9,274	SH	DFND	1,4	9,274	0	0
IVERIC BIO INC	COM	46583P102	240	13,377	SH	DFND	1,3,4	13,377	0	0
IVERIC BIO INC	COM	46583P102	305	17,007	SH	DFND	1,4	17,007	0	0
J & J SNACK FOODS CORP	COM	466032109	287	2,213	SH	DFND	1,4	2,213	0	0
J & J SNACK FOODS CORP	COM	466032109	11,748	90,741	SH	DFND	1,3,4	90,741	0	0
JABIL INC	COM	466313103	904	15,672	SH	DFND	1,4	15,672	0	0
JABIL INC	COM	466313103	30,072	521,095	SH	DFND	1,3,4	521,095	0	0
JACK IN THE BOX INC	COM	466367109	171	2,306	SH	DFND	1,4	2,306	0	0
JACK IN THE BOX INC	COM	466367109	10,293	138,968	SH	DFND	1,3,4	138,968	0	0

JACKSON FINANCIAL INC	COM CL A	46817M107	796	28,693	SH	DFND	1,3,4	28,693	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	219	7,879	SH	DFND	1,4	7,879	0	0
JACOBS SOLUTIONS INC	COM	46982L108	15,923	146,769	SH	DFND	1,3,4	146,769	0	0
JACOBS SOLUTIONS INC	COM	46982L108	1,535	14,153	SH	DFND	1,4	14,153	0	0
JAMES RIV GROUP LTD	COM	G5005R107	5,177	226,963	SH	DFND	1,3,4	226,963	0	0
JAMES RIV GROUP LTD	COM	G5005R107	87	3,795	SH	DFND	1,4	3,795	0	0
JAMF HLDG CORP	COM	47074L105	163	7,345	SH	DFND	1,4	7,345	0	0
JAMF HLDG CORP	COM	47074L105	22,437	1,012,511	SH	DFND	1,3,4	1,012,511	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	310	15,256	SH	DFND	1,4	15,256	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	37,380	1,840,455	SH	DFND	1,3,4	1,840,455	0	0
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	47103N106	106	11,889	SH	DFND	1,4	11,889	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	901	6,756	SH	DFND	1,4	6,756	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	32,610	244,651	SH	DFND	1,3,4	244,651	0	0
JBG SMITH PPTYS	COM	46590V100	221	11,891	SH	DFND	1,4	11,891	0	0
JBG SMITH PPTYS	COM	46590V100	0	1	SH	DFND	234	1	0	0
JBG SMITH PPTYS	COM	46590V100	7,005	377,009	SH	DFND	1,3,4	377,009	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	667	22,599	SH	DFND	1,4	22,599	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	20,782	704,474	SH	DFND	1,3,4	704,474	0	0
JELD-WEN HLDG INC	COM	47580P103	88	10,056	SH	DFND	1,4	10,056	0	0
JETBLUE AWYS CORP	COM	477143101	8,134	1,226,837	SH	DFND	1,3,4	1,226,837	0	0
JETBLUE AWYS CORP	COM	477143101	236	35,610	SH	DFND	1,4	35,610	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	154	35,630	SH	DFND	1,4	35,630	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	396	4,604	SH	DFND	1,4	4,604	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	16,596	192,977	SH	DFND	1,3,4	192,977	0	0
JOHNSON & JOHNSON	COM	478160104	10,541	64,528	SH	DFND	1,4	64,528	0	0
JOHNSON & JOHNSON	COM	478160104	563,220	3,447,722	SH	DFND	1,3,4	3,447,722	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	45,235	919,046	SH	DFND	1,3,4	919,046	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	837	17,001	SH	DFND	1,4	17,001	0	0
JOINT CORP	COM	47973J102	1,379	87,751	SH	DFND	1,3,4	87,751	0	0
JOINT CORP	COM	47973J102	32	2,048	SH	DFND	1,4	2,048	0	0
JONES LANG LASALLE INC	COM	48020Q107	809	5,357	SH	DFND	1,4	5,357	0	0
JONES LANG LASALLE INC	COM	48020Q107	27,423	181,527	SH	DFND	1,3,4	181,527	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	19	8,209	SH	DFND	1,3,4	8,209	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	11	4,602	SH	DFND	1,4	4,602	0	0
JOYY INC	ADS REPSTG COM A	46591M109	396	15,227	SH	DFND	1,3,4	15,227	0	0
JPMORGAN CHASE & CO	COM	46625H100	7,473	71,515	SH	DFND	1,4	71,515	0	0
JPMORGAN CHASE & CO	COM	46625H100	2,349	22,476	SH	DFND	134	22,476	0	0
JPMORGAN CHASE & CO	COM	46625H100	651,012	6,229,781	SH	DFND	1,3,4	6,229,781	0	0

JUNIPER NETWORKS INC	COM	48203R104	922	35,295	SH	DFND	1,4	35,295	0	0
JUNIPER NETWORKS INC	COM	48203R104	11,400	436,440	SH	DFND	1,3,4	436,440	0	0
KADANT INC	COM	48282T104	248	1,489	SH	DFND	1,3,4	1,489	0	0
KADANT INC	COM	48282T104	282	1,690	SH	DFND	1,4	1,690	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	5,921	96,505	SH	DFND	1,3,4	96,505	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	141	2,304	SH	DFND	1,4	2,304	0	0
KAMAN CORP	COM	483548103	4,746	169,913	SH	DFND	1,3,4	169,913	0	0
KAMAN CORP	COM	483548103	81	2,893	SH	DFND	1,4	2,893	0	0
KAR AUCTION SVCS INC	COM	48238T109	132	11,843	SH	DFND	1,4	11,843	0	0
KAR AUCTION SVCS INC	COM	48238T109	7,838	701,671	SH	DFND	1,3,4	701,671	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	971	4,316	SH	DFND	1,4	4,316	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	789	3,507	SH	DFND	1,3,4	3,507	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	48	8,736	SH	DFND	1,3,4	8,736	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	61	11,091	SH	DFND	1,4	11,091	0	0
KB HOME	COM	48666K109	227	8,752	SH	DFND	1,4	8,752	0	0
KB HOME	COM	48666K109	8,296	320,048	SH	DFND	1,3,4	320,048	0	0
KBR INC	COM	48242W106	681	15,750	SH	DFND	1,4	15,750	0	0
KBR INC	COM	48242W106	22,765	526,735	SH	DFND	1,3,4	526,735	0	0
KEARNY FINL CORP MD	COM	48716P108	274	25,778	SH	DFND	1,3,4	25,778	0	0
KEARNY FINL CORP MD	COM	48716P108	66	6,226	SH	DFND	1,4	6,226	0	0
KELLOGG CO	COM	487836108	1,991	28,580	SH	DFND	1,4	28,580	0	0
KELLOGG CO	COM	487836108	25,184	361,525	SH	DFND	1,3,4	361,525	0	0
KELLY SVCS INC	CL A	488152208	2,849	209,666	SH	DFND	1,3,4	209,666	0	0
KELLY SVCS INC	CL A	488152208	47	3,475	SH	DFND	1,4	3,475	0	0
KEMPER CORP	COM	488401100	9,980	241,884	SH	DFND	1,3,4	241,884	0	0
KEMPER CORP	COM	488401100	291	7,061	SH	DFND	1,4	7,061	0	0
KEMPHARM INC	COM NEW	488445206	72	11,610	SH	DFND	1,3,4	11,610	0	0
KENNAMETAL INC	COM	489170100	173	8,387	SH	DFND	1,4	8,387	0	0
KENNAMETAL INC	COM	489170100	6,341	308,134	SH	DFND	1,3,4	308,134	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	2,100	135,831	SH	DFND	134	135,831	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	189	12,205	SH	DFND	1,4	12,205	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	35,266	2,281,137	SH	DFND	1,3,4	2,281,137	0	0
KEURIG DR PEPPER INC	COM	49271V100	751	20,953	SH	DFND	1,4	20,953	0	0
KEURIG DR PEPPER INC	COM	49271V100	85,942	2,399,269	SH	DFND	1,3,4	2,399,269	0	0
KEYCORP	COM	493267108	16,945	1,057,732	SH	DFND	1,3,4	1,057,732	0	0
KEYCORP	COM	493267108	1,649	102,907	SH	DFND	1,4	102,907	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	3,251	20,659	SH	DFND	1,4	20,659	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	37,140	236,020	SH	DFND	1,3,4	236,020	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	47	5,419	SH	DFND	1,4	5,419	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	49	5,682	SH	DFND	1,3,4	5,682	0	0
KFORCE INC	COM	493732101	174	2,967	SH	DFND	1,4	2,967	0	0
KFORCE INC	COM	493732101	180	3,067	SH	DFND	1,3,4	3,067	0	0

KILROY RLTY CORP	COM	49427F108	21,768	516,940	SH	DFND	1,3,4	516,940	0	0
KILROY RLTY CORP	COM	49427F108	539	12,789	SH	DFND	1,4	12,789	0	0
KILROY RLTY CORP	COM	49427F108	5,462	129,718	SH	DFND	234	129,718	0	0
KILROY RLTY CORP	COM	49427F108	258,621	6,141,550	SH	DFND	2,3,4	6,141,550	0	0
KIMBERLY-CLARK CORP	COM	494368103	2,094	18,603	SH	DFND	1,4	18,603	0	0
KIMBERLY-CLARK CORP	COM	494368103	45,119	400,914	SH	DFND	1,3,4	400,914	0	0
KIMCO RLTY CORP	COM	49446R109	1,232	66,896	SH	DFND	1,4	66,896	0	0
KIMCO RLTY CORP	COM	49446R109	13,864	753,080	SH	DFND	1,3,4	753,080	0	0
KINDER MORGAN INC DEL	COM	49456B101	808	48,556	SH	DFND	1,4	48,556	0	0
KINDER MORGAN INC DEL	COM	49456B101	37,418	2,248,649	SH	DFND	1,3,4	2,248,649	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	61	1,873	SH	DFND	1,4	1,873	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	189	5,810	SH	DFND	1,3,4	5,810	0	0
KINSALE CAP GROUP INC	COM	49714P108	6,049	23,666	SH	DFND	134	23,666	0	0
KINSALE CAP GROUP INC	COM	49714P108	799	3,128	SH	DFND	1,4	3,128	0	0
KINSALE CAP GROUP INC	COM	49714P108	47,677	186,662	SH	DFND	1,3,4	186,662	0	0
KIRBY CORP	COM	497266106	401	6,596	SH	DFND	1,4	6,596	0	0
KIRBY CORP	COM	497266106	13,790	226,917	SH	DFND	1,3,4	226,917	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	388	22,521	SH	DFND	1,4	22,521	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	14,294	830,058	SH	DFND	1,3,4	830,058	0	0
KKR & CO INC	COM	48251W104	995,035	23,140,331	SH	DFND	1,3,4	23,140,331	0	0
KKR & CO INC	COM	48251W104	2,730	63,486	SH	DFND	1,4	63,486	0	0
KKR & CO INC	COM	48251W104	44,131	1,026,286	SH	DFND	134	1,026,286	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	96	5,884	SH	DFND	1,4	5,884	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	6,545	402,796	SH	DFND	1,3,4	402,796	0	0
KLA CORP	COM NEW	482480100	53,033	175,240	SH	DFND	1,3,4	175,240	0	0
KLA CORP	COM NEW	482480100	3,285	10,855	SH	DFND	1,4	10,855	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	848	17,323	SH	DFND	1,4	17,323	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	29,781	608,641	SH	DFND	1,3,4	608,641	0	0
KNOWBE4 INC	CL A	49926T104	55,096	2,647,586	SH	DFND	1,3,4	2,647,586	0	0
KNOWBE4 INC	CL A	49926T104	221	10,603	SH	DFND	1,4	10,603	0	0
KNOWLES CORP	COM	49926D109	113	9,259	SH	DFND	1,4	9,259	0	0
KNOWLES CORP	COM	49926D109	7,323	601,726	SH	DFND	1,3,4	601,726	0	0
KOHL'S CORP	COM	500255104	356	14,173	SH	DFND	1,4	14,173	0	0
KOHL'S CORP	COM	500255104	12,239	486,645	SH	DFND	1,3,4	486,645	0	0
KONTOOR BRANDS INC	COM	50050N103	269	8,008	SH	DFND	1,4	8,008	0	0
KONTOOR BRANDS INC	COM	50050N103	10,266	305,437	SH	DFND	1,3,4	305,437	0	0
KOPPERS HOLDINGS INC	COM	50060P106	7,171	345,098	SH	DFND	1,3,4	345,098	0	0
KOPPERS HOLDINGS INC	COM	50060P106	44	2,118	SH	DFND	1,4	2,118	0	0
KORN FERRY	COM NEW	500643200	16,149	343,960	SH	DFND	1,3,4	343,960	0	0
KORN FERRY	COM NEW	500643200	366	7,798	SH	DFND	1,4	7,798	0	0
KOSMOS ENERGY LTD	COM	500688106	336	65,016	SH	DFND	1,4	65,016	0	0
KRAFT HEINZ CO	COM	500754106	569	17,075	SH	DFND	1,4	17,075	0	0

KRAFT HEINZ CO	COM	500754106	30,130	903,444	SH	DFND	1,3,4	903,444	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	130	12,772	SH	DFND	1,4	12,772	0	0
KROGER CO	COM	501044101	3,184	72,788	SH	DFND	1,4	72,788	0	0
KROGER CO	COM	501044101	37,497	857,064	SH	DFND	1,3,4	857,064	0	0
KRYSTAL BIOTECH INC	COM	501147102	173	2,475	SH	DFND	1,4	2,475	0	0
KRYSTAL BIOTECH INC	COM	501147102	203	2,914	SH	DFND	1,3,4	2,914	0	0
KULICKE & SOFFA INDS INC	COM	501242101	13,602	353,029	SH	DFND	1,3,4	353,029	0	0
KULICKE & SOFFA INDS INC	COM	501242101	317	8,229	SH	DFND	1,4	8,229	0	0
KURA ONCOLOGY INC	COM	50127T109	90	6,554	SH	DFND	1,4	6,554	0	0
KURA ONCOLOGY INC	COM	50127T109	105	7,702	SH	DFND	1,3,4	7,702	0	0
KYMERA THERAPEUTICS INC	COM	501575104	130	5,979	SH	DFND	1,3,4	5,979	0	0
KYMERA THERAPEUTICS INC	COM	501575104	85	3,900	SH	DFND	1,4	3,900	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	187	22,661	SH	DFND	1,4	22,661	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	6,394	773,128	SH	DFND	1,3,4	773,128	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	45,168	217,331	SH	DFND	1,3,4	217,331	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	977	4,702	SH	DFND	1,4	4,702	0	0
LA Z BOY INC	COM	505336107	6,156	272,743	SH	DFND	1,3,4	272,743	0	0
LA Z BOY INC	COM	505336107	100	4,440	SH	DFND	1,4	4,440	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	26,513	129,453	SH	DFND	1,3,4	129,453	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,061	10,061	SH	DFND	1,4	10,061	0	0
LADDER CAP CORP	CL A	505743104	8,241	919,700	SH	DFND	1,3,4	919,700	0	0
LADDER CAP CORP	CL A	505743104	105	11,741	SH	DFND	1,4	11,741	0	0
LAKELAND BANCORP INC	COM	511637100	4,876	304,580	SH	DFND	1,3,4	304,580	0	0
LAKELAND BANCORP INC	COM	511637100	103	6,430	SH	DFND	1,4	6,430	0	0
LAKELAND FINL CORP	COM	511656100	254	3,488	SH	DFND	1,4	3,488	0	0
LAKELAND FINL CORP	COM	511656100	12,016	165,033	SH	DFND	1,3,4	165,033	0	0
LAM RESEARCH CORP	COM	512807108	3,834	10,476	SH	DFND	1,4	10,476	0	0
LAM RESEARCH CORP	COM	512807108	81,523	222,741	SH	DFND	1,3,4	222,741	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	27,223	330,015	SH	DFND	1,3,4	330,015	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	823	9,976	SH	DFND	1,4	9,976	0	0
LAMB WESTON HLDGS INC	COM	513272104	12,618	163,065	SH	DFND	1,3,4	163,065	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,285	16,608	SH	DFND	1,4	16,608	0	0
LANCASTER COLONY CORP	COM	513847103	11,281	75,068	SH	DFND	1,3,4	75,068	0	0
LANCASTER COLONY CORP	COM	513847103	406	2,702	SH	DFND	1,4	2,702	0	0
LANDSTAR SYS INC	COM	515098101	19,922	137,996	SH	DFND	1,3,4	137,996	0	0
LANDSTAR SYS INC	COM	515098101	614	4,253	SH	DFND	1,4	4,253	0	0
LANTHEUS HLDGS INC	COM	516544103	695	9,884	SH	DFND	1,4	9,884	0	0
LANTHEUS HLDGS INC	COM	516544103	30,443	432,857	SH	DFND	1,3,4	432,857	0	0
LAREDO PETROLEUM INC	COM	516806205	152	2,422	SH	DFND	1,4	2,422	0	0

LAREDO PETROLEUM INC	COM	516806205	6,512	103,618	SH	DFND	1,3,4	103,618	0	0
LAS VEGAS SANDS CORP	COM	517834107	13,983	372,677	SH	DFND	1,3,4	372,677	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,395	37,187	SH	DFND	1,4	37,187	0	0
LATCH INC	COM	51818V106	11	11,769	SH	DFND	1,4	11,769	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	769	15,637	SH	DFND	1,4	15,637	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	25,599	520,193	SH	DFND	1,3,4	520,193	0	0
LAUDER ESTEE COS INC	CL A	518439104	3,789	17,552	SH	DFND	1,4	17,552	0	0
LAUDER ESTEE COS INC	CL A	518439104	61,356	284,187	SH	DFND	1,3,4	284,187	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	404	38,321	SH	DFND	1,3,4	38,321	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	118	11,148	SH	DFND	1,4	11,148	0	0
LAZARD LTD	SHS A	G54050102	317	9,950	SH	DFND	1,4	9,950	0	0
LAZARD LTD	SHS A	G54050102	6,137	192,800	SH	DFND	1,3,4	192,800	0	0
LCI INDS	COM	50189K103	367	3,616	SH	DFND	1,4	3,616	0	0
LCI INDS	COM	50189K103	49,908	491,894	SH	DFND	1,3,4	491,894	0	0
LCI INDS	COM	50189K103	8,646	85,253	SH	DFND	134	85,253	0	0
LEAR CORP	COM NEW	521865204	786	6,571	SH	DFND	1,4	6,571	0	0
LEAR CORP	COM NEW	521865204	26,921	224,921	SH	DFND	1,3,4	224,921	0	0
LEGALZOOM COM INC	COM	52466B103	119	13,833	SH	DFND	1,4	13,833	0	0
LEGGETT & PLATT INC	COM	524660107	16,690	502,396	SH	DFND	1,3,4	502,396	0	0
LEGGETT & PLATT INC	COM	524660107	487	14,654	SH	DFND	1,4	14,654	0	0
LEIDOS HOLDINGS INC	COM	525327102	31,471	359,793	SH	DFND	1,3,4	359,793	0	0
LEIDOS HOLDINGS INC	COM	525327102	3,966	45,318	SH	DFND	134	45,318	0	0
LEIDOS HOLDINGS INC	COM	525327102	1,325	15,151	SH	DFND	1,4	15,151	0	0
LEMAITRE VASCULAR INC	COM	525558201	6,106	120,479	SH	DFND	1,3,4	120,479	0	0
LEMAITRE VASCULAR INC	COM	525558201	144	2,836	SH	DFND	1,4	2,836	0	0
LENDINGCLUB CORP	COM NEW	52603A208	119	10,813	SH	DFND	1,4	10,813	0	0
LENDINGTREE INC NEW	COM	52603B107	36	1,527	SH	DFND	1,4	1,527	0	0
LENDINGTREE INC NEW	COM	52603B107	1,572	65,894	SH	DFND	1,3,4	65,894	0	0
LENNAR CORP	CL A	526057104	2,081	27,911	SH	DFND	1,4	27,911	0	0
LENNAR CORP	CL A	526057104	17,852	239,461	SH	DFND	134	239,461	0	0
LENNAR CORP	CL A	526057104	277,804	3,726,404	SH	DFND	1,3,4	3,726,404	0	0
LENNAR CORP	CL B	526057302	103	1,727	SH	DFND	1,4	1,727	0	0
LENNAR CORP	CL B	526057302	3,483	58,520	SH	DFND	1,3,4	58,520	0	0
LENNOX INTL INC	COM	526107107	32,929	147,884	SH	DFND	1,3,4	147,884	0	0
LENNOX INTL INC	COM	526107107	797	3,579	SH	DFND	1,4	3,579	0	0
LESLIES INC	COM	527064109	13,196	897,091	SH	DFND	1,3,4	897,091	0	0
LESLIES INC	COM	527064109	268	18,204	SH	DFND	1,4	18,204	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	463	31,966	SH	DFND	1,3,4	31,966	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	24	10,006	SH	DFND	1,4	10,006	0	0
LEXINFINTech HLDGS LTD	ADR	528877103	238	140,957	SH	DFND	1,3,4	140,957	0	0
LGI HOMES INC	COM	50187T106	176	2,162	SH	DFND	1,4	2,162	0	0
LGI HOMES INC	COM	50187T106	10,094	124,053	SH	DFND	1,3,4	124,053	0	0

LHC GROUP INC	COM	50187A107	19,441	118,789	SH	DFND	1,3,4	118,789	0	0
LHC GROUP INC	COM	50187A107	706	4,312	SH	DFND	1,4	4,312	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	164	2,204	SH	DFND	1,4	2,204	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	2,333	31,267	SH	DFND	134	31,267	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	54,598	731,870	SH	DFND	1,3,4	731,870	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	1,037	14,050	SH	DFND	1,4	14,050	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	8,135	110,237	SH	DFND	134	110,237	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	154,429	2,092,542	SH	DFND	1,3,4	2,092,542	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	264	20,783	SH	DFND	1,4	20,783	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	94	15,346	SH	DFND	1,4	15,346	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	320	8,415	SH	DFND	1,4	8,415	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	5	131	SH	DFND	134	131	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	14	372	SH	DFND	134	372	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	654	17,333	SH	DFND	1,4	17,333	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	35,480	675,559	SH	DFND	1,3,4	675,559	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	1,291	24,575	SH	DFND	134	24,575	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	123	2,343	SH	DFND	1,4	2,343	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	305,261	5,218,137	SH	DFND	1,3,4	5,218,137	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	13,407	229,177	SH	DFND	134	229,177	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	1,306	22,326	SH	DFND	1,4	22,326	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	85	16,046	SH	DFND	1,4	16,046	0	0
LIFE STORAGE INC	COM	53223X107	35,407	319,673	SH	DFND	1,3,4	319,673	0	0
LIFE STORAGE INC	COM	53223X107	1,034	9,332	SH	DFND	1,4	9,332	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	47,815	4,904,061	SH	DFND	1,3,4	4,904,061	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	42	4,341	SH	DFND	1,4	4,341	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	51	7,684	SH	DFND	1,4	7,684	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	25,478	3,848,606	SH	DFND	1,3,4	3,848,606	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,670	100,690	SH	DFND	1,3,4	100,690	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	141	1,634	SH	DFND	1,4	1,634	0	0
LIGHT & WONDER INC	COM	80874P109	15,323	357,347	SH	DFND	1,3,4	357,347	0	0
LIGHT & WONDER INC	COM	80874P109	418	9,737	SH	DFND	1,4	9,737	0	0
LIGHTWAVE LOGIC INC	COM	532275104	119	16,271	SH	DFND	1,4	16,271	0	0
LILLY ELI & CO	COM	532457108	18,206	56,305	SH	DFND	1,4	56,305	0	0
LILLY ELI & CO	COM	532457108	837	2,590	SH	DFND	134	2,590	0	0
LILLY ELI & CO	COM	532457108	412,763	1,276,522	SH	DFND	1,3,4	1,276,522	0	0

LINCOLN ELEC HLDGS INC	COM	533900106	68,215	542,587	SH	DFND	1,3,4	542,587	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	812	6,456	SH	DFND	1,4	6,456	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	7,883	62,682	SH	DFND	134	62,682	0	0
LINCOLN NATL CORP IND	COM	534187109	840	19,136	SH	DFND	1,4	19,136	0	0
LINCOLN NATL CORP IND	COM	534187109	7,713	175,649	SH	DFND	1,3,4	175,649	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	24	3,478	SH	DFND	1,4	3,478	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	9,437	1,395,969	SH	DFND	1,3,4	1,395,969	0	0
LINDE PLC	SHS	G5494J103	4,791	17,773	SH	DFND	1,4	17,773	0	0
LINDE PLC	SHS	G5494J103	9,700	35,979	SH	DFND	134	35,979	0	0
LINDE PLC	SHS	G5494J103	339,867	1,260,680	SH	DFND	1,3,4	1,260,680	0	0
LINDSAY CORP	COM	535555106	228	1,591	SH	DFND	1,4	1,591	0	0
LINDSAY CORP	COM	535555106	9,747	68,026	SH	DFND	1,3,4	68,026	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	17	14,937	SH	DFND	1,3,4	14,937	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	83	11,895	SH	DFND	1,4	11,895	0	0
LIQUIDITY SVCS INC	COM	53635B107	2,662	163,715	SH	DFND	1,3,4	163,715	0	0
LIQUIDITY SVCS INC	COM	53635B107	50	3,051	SH	DFND	1,4	3,051	0	0
LITHIA MTRS INC	COM	536797103	651	3,032	SH	DFND	1,4	3,032	0	0
LITHIA MTRS INC	COM	536797103	22,373	104,281	SH	DFND	1,3,4	104,281	0	0
LITHIUM AMERS CORP NEW	COM NEW	53680Q207	306	11,600	SH	DFND	1,3,4	11,600	0	0
LITTELFUSE INC	COM	537008104	59,139	297,645	SH	DFND	1,3,4	297,645	0	0
LITTELFUSE INC	COM	537008104	533	2,682	SH	DFND	1,4	2,682	0	0
LITTELFUSE INC	COM	537008104	7,989	40,179	SH	DFND	134	40,179	0	0
LIVANOVA PLC	SHS	G5509L101	369	7,273	SH	DFND	1,4	7,273	0	0
LIVANOVA PLC	SHS	G5509L101	10,654	209,842	SH	DFND	1,3,4	209,842	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	511,404	6,725,464	SH	DFND	1,3,4	6,725,464	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	20,180	265,391	SH	DFND	134	265,391	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,323	17,405	SH	DFND	1,4	17,405	0	0
LIVENT CORP	COM	53814L108	719	23,454	SH	DFND	1,4	23,454	0	0
LIVENT CORP	COM	53814L108	33,294	1,086,252	SH	DFND	1,3,4	1,086,252	0	0
LIVEPERSON INC	COM	538146101	96	10,240	SH	DFND	1,4	10,240	0	0
LIVEPERSON INC	COM	538146101	3,960	420,357	SH	DFND	1,3,4	420,357	0	0
LIVERAMP HLDGS INC	COM	53815P108	124	6,808	SH	DFND	1,4	6,808	0	0
LIVERAMP HLDGS INC	COM	53815P108	7,381	406,467	SH	DFND	1,3,4	406,467	0	0
LKQ CORP	COM	501889208	18,456	391,440	SH	DFND	1,3,4	391,440	0	0
LKQ CORP	COM	501889208	1,345	28,522	SH	DFND	1,4	28,522	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	21	3,052	SH	DFND	1,4	3,052	0	0
LL FLOORING HOLDINGS INC	COM	55003T107	1,231	177,602	SH	DFND	1,3,4	177,602	0	0
LOCKHEED MARTIN CORP	COM	539830109	112,838	292,106	SH	DFND	1,3,4	292,106	0	0
LOCKHEED MARTIN CORP	COM	539830109	7,013	18,156	SH	DFND	1,4	18,156	0	0
LOEWS CORP	COM	540424108	1,109	22,243	SH	DFND	1,4	22,243	0	0

LOEWS CORP	COM	540424108	11,309	226,898	SH	DFND	1,3,4	226,898	0	0
LORDSTOWN MOTORS CORP	COM CL A	54405Q100	31	17,103	SH	DFND	1,4	17,103	0	0
LOUISIANA PAC CORP	COM	546347105	419	8,184	SH	DFND	1,4	8,184	0	0
LOUISIANA PAC CORP	COM	546347105	14,325	279,847	SH	DFND	1,3,4	279,847	0	0
LOWES COS INC	COM	548661107	136,764	728,203	SH	DFND	1,3,4	728,203	0	0
LOWES COS INC	COM	548661107	8,342	44,419	SH	DFND	1,4	44,419	0	0
LOYALTY VENTURES INC	COMMON STOCK	54911Q107	3	2,398	SH	DFND	1,4	2,398	0	0
LOYALTY VENTURES INC	COMMON STOCK	54911Q107	10	8,079	SH	DFND	1,3,4	8,079	0	0
LPL FINL HLDGS INC	COM	50212V100	2,007	9,187	SH	DFND	1,4	9,187	0	0
LPL FINL HLDGS INC	COM	50212V100	4,471	20,463	SH	DFND	1,3,4	20,463	0	0
LTC PPTYS INC	COM	502175102	9,624	256,985	SH	DFND	1,3,4	256,985	0	0
LTC PPTYS INC	COM	502175102	154	4,115	SH	DFND	1,4	4,115	0	0
LUCID GROUP INC	COM	549498103	855	61,172	SH	DFND	1,4	61,172	0	0
LUFAX HOLDING LTD	ADS REP SHS CL A	54975P102	169	66,343	SH	DFND	1,3,4	66,343	0	0
LULULEMON ATHLETICA INC	COM	550021109	3,605	12,895	SH	DFND	1,4	12,895	0	0
LULULEMON ATHLETICA INC	COM	550021109	22,897	81,906	SH	DFND	1,3,4	81,906	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	10,042	2,154,979	SH	DFND	1,3,4	2,154,979	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	11	2,383	SH	DFND	1,4	2,383	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	828	113,766	SH	DFND	1,4	113,766	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	7,863	1,080,021	SH	DFND	1,3,4	1,080,021	0	0
LUMENTUM HLDGS INC	COM	55024U109	17,924	261,390	SH	DFND	1,3,4	261,390	0	0
LUMENTUM HLDGS INC	COM	55024U109	527	7,679	SH	DFND	1,4	7,679	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	259	35,560	SH	DFND	1,4	35,560	0	0
LXP INDUSTRIAL TRUST	COM	529043101	261	28,461	SH	DFND	1,4	28,461	0	0
LXP INDUSTRIAL TRUST	COM	529043101	16,558	1,807,689	SH	DFND	1,3,4	1,807,689	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	204	27,809	SH	DFND	1,3,4	27,809	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	131	17,883	SH	DFND	1,4	17,883	0	0
LYFT INC	CL A COM	55087P104	464	35,244	SH	DFND	1,4	35,244	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,143	28,463	SH	DFND	1,4	28,463	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	23,321	309,790	SH	DFND	1,3,4	309,790	0	0
M & T BK CORP	COM	55261F104	36,231	205,482	SH	DFND	1,3,4	205,482	0	0
M & T BK CORP	COM	55261F104	8	48	SH	DFND	134	48	0	0
M & T BK CORP	COM	55261F104	3,429	19,445	SH	DFND	1,4	19,445	0	0
M D C HLDGS INC	COM	552676108	179	6,535	SH	DFND	1,4	6,535	0	0
M D C HLDGS INC	COM	552676108	36,861	1,344,312	SH	DFND	1,3,4	1,344,312	0	0
M D C HLDGS INC	COM	552676108	5,794	211,122	SH	DFND	134	211,122	0	0
M/I HOMES INC	COM	55305B101	6,093	168,179	SH	DFND	1,3,4	168,179	0	0
M/I HOMES INC	COM	55305B101	106	2,937	SH	DFND	1,4	2,937	0	0
MACERICH CO	COM	554382101	177	22,266	SH	DFND	1,4	22,266	0	0
MACERICH CO	COM	554382101	6,460	813,626	SH	DFND	1,3,4	813,626	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	381	7,360	SH	DFND	1,4	7,360	0	0

MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	10,618	205,018	SH	DFND	1,3,4	205,018	0	0
MACROGENICS INC	COM	556099109	896	259,139	SH	DFND	1,3,4	259,139	0	0
MACROGENICS INC	COM	556099109	22	6,285	SH	DFND	1,4	6,285	0	0
MACYS INC	COM	55616P104	475	30,311	SH	DFND	1,4	30,311	0	0
MACYS INC	COM	55616P104	16,012	1,021,816	SH	DFND	1,3,4	1,021,816	0	0
MADDEN STEVEN LTD	COM	556269108	300	11,260	SH	DFND	1,4	11,260	0	0
MADDEN STEVEN LTD	COM	556269108	12,340	462,704	SH	DFND	1,3,4	462,704	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	293	2,142	SH	DFND	1,4	2,142	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	120	1,853	SH	DFND	1,4	1,853	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	129	1,978	SH	DFND	1,3,4	1,978	0	0
MAGNA INTL INC	COM	559222401	2,056	43,351	SH	DFND	134	43,351	0	0
MAGNA INTL INC	COM	559222401	209,890	4,426,182	SH	DFND	1,3,4	4,426,182	0	0
MAGNITE INC	COM	55955D100	89	13,526	SH	DFND	1,4	13,526	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	677	34,164	SH	DFND	1,3,4	34,164	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	477	24,082	SH	DFND	1,4	24,082	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	947	7,120	SH	DFND	1,4	7,120	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	57,330	430,953	SH	DFND	1,3,4	430,953	0	0
MANNKIND CORP	COM NEW	56400P706	90	29,119	SH	DFND	1,3,4	29,119	0	0
MANNKIND CORP	COM NEW	56400P706	83	26,903	SH	DFND	1,4	26,903	0	0
MANPOWERGROUP INC WIS	COM	56418H100	377	5,828	SH	DFND	1,4	5,828	0	0
MANPOWERGROUP INC WIS	COM	56418H100	12,680	196,013	SH	DFND	1,3,4	196,013	0	0
MANULIFE FINL CORP	COM	56501R106	1,843	116,804	SH	DFND	1,3,4	116,804	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	122	11,433	SH	DFND	1,4	11,433	0	0
MARATHON OIL CORP	COM	565849106	17,352	768,448	SH	DFND	1,3,4	768,448	0	0
MARATHON OIL CORP	COM	565849106	1,696	75,089	SH	DFND	1,4	75,089	0	0
MARATHON PETE CORP	COM	56585A102	286,187	2,881,174	SH	DFND	1,3,4	2,881,174	0	0
MARATHON PETE CORP	COM	56585A102	1,216	12,237	SH	DFND	1,4	12,237	0	0
MARATHON PETE CORP	COM	56585A102	3,019	30,397	SH	DFND	134	30,397	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	1,059	41,485	SH	DFND	1,3,4	41,485	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	323	12,656	SH	DFND	1,4	12,656	0	0
MARCUS & MILLICHAP INC	COM	566324109	5,108	155,835	SH	DFND	1,3,4	155,835	0	0
MARCUS & MILLICHAP INC	COM	566324109	120	3,672	SH	DFND	1,4	3,672	0	0
MARCUS CORP DEL	COM	566330106	34	2,454	SH	DFND	1,4	2,454	0	0
MARCUS CORP DEL	COM	566330106	2,059	148,215	SH	DFND	1,3,4	148,215	0	0
MARINEMAX INC	COM	567908108	67	2,260	SH	DFND	1,4	2,260	0	0
MARINEMAX INC	COM	567908108	3,887	130,490	SH	DFND	1,3,4	130,490	0	0
MARKEL CORP	COM	570535104	1,639	1,512	SH	DFND	1,4	1,512	0	0
MARKEL CORP	COM	570535104	630,841	581,838	SH	DFND	1,3,4	581,838	0	0
MARKEL CORP	COM	570535104	25,472	23,493	SH	DFND	134	23,493	0	0
MARKETAXESS HLDGS INC	COM	57060D108	10,386	46,682	SH	DFND	1,3,4	46,682	0	0

MARKETAXESS HLDGS INC	COM	57060D108	952	4,280	SH	DFND	1,4	4,280	0	0
MARKFORGED HOLDING CORPORATI	COM	57064N102	24	11,939	SH	DFND	1,4	11,939	0	0
MARQETA INC	CLASS A COM	57142B104	445	62,566	SH	DFND	1,4	62,566	0	0
MARRIOTT INTL INC NEW	CL A	571903202	43,840	312,831	SH	DFND	1,3,4	312,831	0	0
MARRIOTT INTL INC NEW	CL A	571903202	2,941	20,985	SH	DFND	1,4	20,985	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	526	4,318	SH	DFND	1,4	4,318	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	4,317	35,371	SH	DFND	234	35,371	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	22,243	182,532	SH	DFND	1,3,4	182,532	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	200,395	1,644,468	SH	DFND	2,3,4	1,644,468	0	0
MARSH & MCLENNAN COS INC	COM	571748102	5,307	35,546	SH	DFND	1,4	35,546	0	0
MARSH & MCLENNAN COS INC	COM	571748102	128,467	860,518	SH	DFND	1,3,4	860,518	0	0
MARTEN TRANS LTD	COM	573075108	6,970	363,779	SH	DFND	1,3,4	363,779	0	0
MARTEN TRANS LTD	COM	573075108	150	7,828	SH	DFND	1,4	7,828	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	12,663	39,316	SH	DFND	134	39,316	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	2,228	6,916	SH	DFND	1,4	6,916	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	315,026	978,070	SH	DFND	1,3,4	978,070	0	0
MARVELL TECHNOLOGY INC	COM	573874104	890	20,735	SH	DFND	1,4	20,735	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,861	89,994	SH	DFND	1,3,4	89,994	0	0
MASCO CORP	COM	574599106	1,174	25,151	SH	DFND	1,4	25,151	0	0
MASCO CORP	COM	574599106	12,043	257,943	SH	DFND	1,3,4	257,943	0	0
MASIMO CORP	COM	574795100	776	5,497	SH	DFND	1,4	5,497	0	0
MASIMO CORP	COM	574795100	26,361	186,742	SH	DFND	1,3,4	186,742	0	0
MASONITE INTL CORP	COM	575385109	228	3,200	SH	DFND	1,4	3,200	0	0
MASTEC INC	COM	576323109	13,746	216,480	SH	DFND	1,3,4	216,480	0	0
MASTEC INC	COM	576323109	416	6,558	SH	DFND	1,4	6,558	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	882,618	3,104,093	SH	DFND	1,3,4	3,104,093	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	18,741	65,910	SH	DFND	1,4	65,910	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	33,832	118,984	SH	DFND	134	118,984	0	0
MATADOR RES CO	COM	576485205	21,014	429,569	SH	DFND	1,3,4	429,569	0	0
MATADOR RES CO	COM	576485205	797	16,289	SH	DFND	1,4	16,289	0	0
MATCH GROUP INC NEW	COM	57667L107	15,519	325,008	SH	DFND	1,3,4	325,008	0	0
MATCH GROUP INC NEW	COM	57667L107	1,566	32,802	SH	DFND	1,4	32,802	0	0
MATERION CORP	COM	576690101	9,960	124,501	SH	DFND	1,3,4	124,501	0	0
MATERION CORP	COM	576690101	234	2,920	SH	DFND	1,4	2,920	0	0
MATIV HOLDINGS INC	COM	808541106	7,308	330,994	SH	DFND	1,3,4	330,994	0	0
MATIV HOLDINGS INC	COM	808541106	128	5,807	SH	DFND	1,4	5,807	0	0
MATSON INC	COM	57686G105	244	3,971	SH	DFND	1,4	3,971	0	0
MATSON INC	COM	57686G105	15,161	246,433	SH	DFND	1,3,4	246,433	0	0
MATTEL INC	COM	577081102	751	39,668	SH	DFND	1,4	39,668	0	0

MATTEL INC	COM	577081102	25,346	1,338,212	SH	DFND	1,3,4	1,338,212	0	0
MATTERPORT INC	COM CL A	577096100	111	29,380	SH	DFND	1,4	29,380	0	0
MATTHEWS INTL CORP	CL A	577128101	4,238	189,108	SH	DFND	1,3,4	189,108	0	0
MATTHEWS INTL CORP	CL A	577128101	69	3,077	SH	DFND	1,4	3,077	0	0
MAXIMUS INC	COM	577933104	13,274	229,384	SH	DFND	1,3,4	229,384	0	0
MAXIMUS INC	COM	577933104	498	8,597	SH	DFND	1,4	8,597	0	0
MAXLINEAR INC	COM	57776J100	14,571	446,680	SH	DFND	1,3,4	446,680	0	0
MAXLINEAR INC	COM	57776J100	343	10,522	SH	DFND	1,4	10,522	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,979	27,765	SH	DFND	1,4	27,765	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	22,023	309,003	SH	DFND	1,3,4	309,003	0	0
MCDONALDS CORP	COM	580135101	211,816	917,984	SH	DFND	1,3,4	917,984	0	0
MCDONALDS CORP	COM	580135101	6,335	27,456	SH	DFND	1,4	27,456	0	0
MCGRATH RENTCORP	COM	580589109	253	3,017	SH	DFND	1,3,4	3,017	0	0
MCGRATH RENTCORP	COM	580589109	296	3,526	SH	DFND	1,4	3,526	0	0
MCKESSON CORP	COM	58155Q103	1,708	5,025	SH	DFND	1,4	5,025	0	0
MCKESSON CORP	COM	58155Q103	55,406	163,022	SH	DFND	1,3,4	163,022	0	0
MDU RES GROUP INC	COM	552690109	21,069	770,345	SH	DFND	1,3,4	770,345	0	0
MDU RES GROUP INC	COM	552690109	608	22,228	SH	DFND	1,4	22,228	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	49,439	4,168,598	SH	DFND	1,3,4	4,168,598	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	4,455	375,760	SH	DFND	134	375,760	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	152,217	12,834,506	SH	DFND	2,3,4	12,834,506	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	780	65,763	SH	DFND	1,4	65,763	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	3,183	268,567	SH	DFND	234	268,567	0	0
MEDIFAST INC	COM	58470H101	25,769	237,809	SH	DFND	1,3,4	237,809	0	0
MEDIFAST INC	COM	58470H101	169	1,557	SH	DFND	1,4	1,557	0	0
MEDPACE HLDGS INC	COM	58506Q109	577	3,669	SH	DFND	1,4	3,669	0	0
MEDPACE HLDGS INC	COM	58506Q109	14,950	95,121	SH	DFND	1,3,4	95,121	0	0
MEDTRONIC PLC	SHS	G5960L103	312,863	3,874,460	SH	DFND	1,3,4	3,874,460	0	0
MEDTRONIC PLC	SHS	G5960L103	1,780	22,043	SH	DFND	134	22,043	0	0
MEDTRONIC PLC	SHS	G5960L103	2,639	32,683	SH	DFND	1,4	32,683	0	0
MEI PHARMA INC	COM NEW	55279B202	6	15,378	SH	DFND	1,3,4	15,378	0	0
MERCADOLIBRE INC	COM	58733R102	701	847	SH	DFND	1,3,4	0	0	847
MERCER INTL INC	COM	588056101	3,012	244,910	SH	DFND	1,3,4	244,910	0	0
MERCK & CO INC	COM	58933Y105	10,088	117,135	SH	DFND	1,4	117,135	0	0
MERCK & CO INC	COM	58933Y105	569,637	6,614,461	SH	DFND	1,3,4	6,614,461	0	0
MERCK & CO INC	COM	58933Y105	2,066	23,984	SH	DFND	134	23,984	0	0
MERCURY GENL CORP NEW	COM	589400100	79	2,763	SH	DFND	1,4	2,763	0	0
MERCURY GENL CORP NEW	COM	589400100	4,578	161,077	SH	DFND	1,3,4	161,077	0	0
MERCURY SYS INC	COM	589378108	249	6,140	SH	DFND	1,4	6,140	0	0
MERCURY SYS INC	COM	589378108	8,870	218,481	SH	DFND	1,3,4	218,481	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	8,795	278,934	SH	DFND	1,3,4	278,934	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	197	6,257	SH	DFND	1,4	6,257	0	0
MERIT MED SYS INC	COM	589889104	441	7,800	SH	DFND	1,4	7,800	0	0
MERIT MED SYS INC	COM	589889104	19,976	353,488	SH	DFND	1,3,4	353,488	0	0

MERITAGE HOMES CORP	COM	59001A102	271	3,850	SH	DFND	1,4	3,850	0	0
MERITAGE HOMES CORP	COM	59001A102	15,563	221,475	SH	DFND	1,3,4	221,475	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	65	9,643	SH	DFND	1,3,4	9,643	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	63	9,277	SH	DFND	1,4	9,277	0	0
MESA LABS INC	COM	59064R109	16,649	118,220	SH	DFND	1,3,4	118,220	0	0
MESA LABS INC	COM	59064R109	103	732	SH	DFND	1,4	732	0	0
MESA LABS INC	COM	59064R109	2,766	19,638	SH	DFND	134	19,638	0	0
META PLATFORMS INC	CL A	30303M102	9,515	70,129	SH	DFND	134	70,129	0	0
META PLATFORMS INC	CL A	30303M102	11,072	81,607	SH	DFND	1,4	81,607	0	0
META PLATFORMS INC	CL A	30303M102	509,693	3,756,583	SH	DFND	1,3,4	3,756,583	0	0
METHODE ELECTRS INC	COM	591520200	8,578	230,896	SH	DFND	1,3,4	230,896	0	0
METHODE ELECTRS INC	COM	591520200	139	3,743	SH	DFND	1,4	3,743	0	0
METLIFE INC	COM	59156R108	1,003	16,501	SH	DFND	1,4	16,501	0	0
METLIFE INC	COM	59156R108	52,142	857,886	SH	DFND	1,3,4	857,886	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	70	1,092	SH	DFND	1,4	1,092	0	0
METROPOLITAN BK HLDG CORP	COM	591774104	262	4,067	SH	DFND	1,3,4	4,067	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	161,334	148,816	SH	DFND	1,3,4	148,816	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	192	177	SH	DFND	134	177	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,801	2,584	SH	DFND	1,4	2,584	0	0
MFA FINL INC	COM	55272X607	83	10,608	SH	DFND	1,4	10,608	0	0
MGE ENERGY INC	COM	55277P104	290	4,412	SH	DFND	1,4	4,412	0	0
MGIC INVT CORP WIS	COM	552848103	14,737	1,149,507	SH	DFND	1,3,4	1,149,507	0	0
MGIC INVT CORP WIS	COM	552848103	433	33,788	SH	DFND	1,4	33,788	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,084	36,475	SH	DFND	1,4	36,475	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	10,995	369,956	SH	DFND	1,3,4	369,956	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	217	2,042	SH	DFND	1,4	2,042	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	10,120	95,330	SH	DFND	1,3,4	95,330	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	3,769	61,757	SH	DFND	1,4	61,757	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	16,844	275,992	SH	DFND	134	275,992	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	589,146	9,653,386	SH	DFND	1,3,4	9,653,386	0	0
MICRON TECHNOLOGY INC	COM	595112103	62,666	1,250,824	SH	DFND	1,3,4	1,250,824	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,908	38,077	SH	DFND	1,4	38,077	0	0
MICROSOFT CORP	COM	594918104	3,551,971	15,251,059	SH	DFND	1,3,4	15,251,059	0	0
MICROSOFT CORP	COM	594918104	133,417	572,849	SH	DFND	1,4	572,849	0	0
MICROSOFT CORP	COM	594918104	68,523	294,215	SH	DFND	134	294,215	0	0
MICROSTRATEGY INC	CL A NEW	594972408	257	1,210	SH	DFND	1,4	1,210	0	0
MICROVAST HOLDINGS INC	COM	59516C106	39	21,674	SH	DFND	1,4	21,674	0	0
MICROVISION INC DEL	COM NEW	594960304	87	24,105	SH	DFND	1,4	24,105	0	0

MID-AMER APT CMNTYS INC	COM	59522J103	20,305	130,938	SH	DFND	1,3,4	130,938	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	1,971	12,712	SH	DFND	1,4	12,712	0	0
MIDDLEBY CORP	COM	596278101	26,163	204,127	SH	DFND	1,3,4	204,127	0	0
MIDDLEBY CORP	COM	596278101	768	5,991	SH	DFND	1,4	5,991	0	0
MIDDLESEX WTR CO	COM	596680108	8,242	106,758	SH	DFND	1,3,4	106,758	0	0
MIDDLESEX WTR CO	COM	596680108	195	2,526	SH	DFND	1,4	2,526	0	0
MILLERKNOLL INC	COM	600544100	122	7,852	SH	DFND	1,4	7,852	0	0
MILLERKNOLL INC	COM	600544100	4,482	287,314	SH	DFND	1,3,4	287,314	0	0
MIMEDX GROUP INC	COM	602496101	33	11,652	SH	DFND	1,4	11,652	0	0
MIMEDX GROUP INC	COM	602496101	37	12,993	SH	DFND	1,3,4	12,993	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,012	202,633	SH	DFND	1,3,4	202,633	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	165	3,338	SH	DFND	1,4	3,338	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	333	4,763	SH	DFND	1,4	4,763	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	456	6,527	SH	DFND	1,3,4	6,527	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	1,090	731,172	SH	DFND	1,3,4	731,172	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	106	14,159	SH	DFND	1,4	14,159	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	5,978	800,250	SH	DFND	1,3,4	800,250	0	0
MISTER CAR WASH INC	COM	60646V105	4,104	478,371	SH	DFND	1,3,4	478,371	0	0
MISTER CAR WASH INC	COM	60646V105	79	9,243	SH	DFND	1,4	9,243	0	0
MKS INSTRS INC	COM	55306N104	522	6,321	SH	DFND	1,4	6,321	0	0
MKS INSTRS INC	COM	55306N104	61,771	747,470	SH	DFND	1,3,4	747,470	0	0
MKS INSTRS INC	COM	55306N104	9,035	109,243	SH	DFND	134	109,243	0	0
MODERNA INC	COM	60770K107	1,110	9,389	SH	DFND	1,4	9,389	0	0
MODERNA INC	COM	60770K107	45,109	381,474	SH	DFND	1,3,4	381,474	0	0
MODINE MFG CO	COM	607828100	66	5,138	SH	DFND	1,4	5,138	0	0
MODINE MFG CO	COM	607828100	25,564	1,975,613	SH	DFND	1,3,4	1,975,613	0	0
MODIVCARE INC	COM	60783X104	146	1,467	SH	DFND	1,4	1,467	0	0
MODIVCARE INC	COM	60783X104	7,855	78,802	SH	DFND	1,3,4	78,802	0	0
MOELIS & CO	CL A	60786M105	266	7,870	SH	DFND	1,4	7,870	0	0
MOELIS & CO	CL A	60786M105	17,712	523,883	SH	DFND	1,3,4	523,883	0	0
MOHAWK INDS INC	COM	608190104	531	5,823	SH	DFND	1,4	5,823	0	0
MOHAWK INDS INC	COM	608190104	5,492	60,230	SH	DFND	1,3,4	60,230	0	0
MOLINA HEALTHCARE INC	COM	60855R100	21,738	65,905	SH	DFND	1,3,4	65,905	0	0
MOLINA HEALTHCARE INC	COM	60855R100	2,177	6,600	SH	DFND	1,4	6,600	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	11,155	232,442	SH	DFND	1,3,4	232,442	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	930	19,383	SH	DFND	1,4	19,383	0	0
MOMENTIVE GLOBAL INC	COM	60878Y108	109	18,772	SH	DFND	1,4	18,772	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,595	81,849	SH	DFND	1,3,4	81,849	0	0
MONARCH CASINO & RESORT INC	COM	609027107	109	1,936	SH	DFND	1,4	1,936	0	0
MONDELEZ INTL INC	CL A	609207105	86,306	1,574,062	SH	DFND	1,3,4	1,574,062	0	0
MONDELEZ INTL INC	CL A	609207105	1,852	33,786	SH	DFND	1,4	33,786	0	0

MONEYLION INC	CL A	60938K106	12	13,173	SH	DFND	1,4	13,173	0	0
MONGODB INC	CL A	60937P106	1,495	7,528	SH	DFND	1,4	7,528	0	0
MONOLITHIC PWR SYS INC	COM	609839105	1,903	5,238	SH	DFND	1,4	5,238	0	0
MONOLITHIC PWR SYS INC	COM	609839105	5,953	16,365	SH	DFND	134	16,365	0	0
MONOLITHIC PWR SYS INC	COM	609839105	43,773	120,452	SH	DFND	1,3,4	120,452	0	0
MONRO INC	COM	610236101	143	3,291	SH	DFND	1,4	3,291	0	0
MONRO INC	COM	610236101	8,797	202,405	SH	DFND	1,3,4	202,405	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,345	26,963	SH	DFND	1,4	26,963	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	40,804	469,225	SH	DFND	1,3,4	469,225	0	0
MOODYS CORP	COM	615369105	689,280	2,835,259	SH	DFND	1,3,4	2,835,259	0	0
MOODYS CORP	COM	615369105	33,057	135,975	SH	DFND	134	135,975	0	0
MOODYS CORP	COM	615369105	2,854	11,739	SH	DFND	1,4	11,739	0	0
MOOG INC	CL A	615394202	12,735	181,017	SH	DFND	1,3,4	181,017	0	0
MOOG INC	CL A	615394202	222	3,155	SH	DFND	1,4	3,155	0	0
MORGAN STANLEY	COM NEW	617446448	2,687	34,010	SH	DFND	134	34,010	0	0
MORGAN STANLEY	COM NEW	617446448	414,444	5,245,473	SH	DFND	1,3,4	5,245,473	0	0
MORGAN STANLEY	COM NEW	617446448	2,426	30,708	SH	DFND	1,4	30,708	0	0
MORNINGSTAR INC	COM	617700109	3,337	15,707	SH	DFND	134	15,707	0	0
MORNINGSTAR INC	COM	617700109	598	2,816	SH	DFND	1,4	2,816	0	0
MORNINGSTAR INC	COM	617700109	39,544	186,246	SH	DFND	1,3,4	186,246	0	0
MORPHIC HLDG INC	COM	61775R105	102	3,621	SH	DFND	1,4	3,621	0	0
MORPHIC HLDG INC	COM	61775R105	121	4,290	SH	DFND	1,3,4	4,290	0	0
MOSAIC CO NEW	COM	61945C103	19,126	395,736	SH	DFND	1,3,4	395,736	0	0
MOSAIC CO NEW	COM	61945C103	1,868	38,647	SH	DFND	1,4	38,647	0	0
MOTORCAR PTS AMER INC	COM	620071100	29	1,919	SH	DFND	1,4	1,919	0	0
MOTORCAR PTS AMER INC	COM	620071100	1,775	116,640	SH	DFND	1,3,4	116,640	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	49	219	SH	DFND	134	219	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	48,309	215,694	SH	DFND	1,3,4	215,694	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	4,096	18,287	SH	DFND	1,4	18,287	0	0
MOVADO GROUP INC	COM	624580106	45	1,613	SH	DFND	1,4	1,613	0	0
MOVADO GROUP INC	COM	624580106	2,807	99,613	SH	DFND	1,3,4	99,613	0	0
MP MATERIALS CORP	COM CL A	553368101	286	10,471	SH	DFND	1,4	10,471	0	0
MP MATERIALS CORP	COM CL A	553368101	9,547	349,706	SH	DFND	1,3,4	349,706	0	0
MR COOPER GROUP INC	COM	62482R107	18,817	464,615	SH	DFND	1,3,4	464,615	0	0
MR COOPER GROUP INC	COM	62482R107	294	7,255	SH	DFND	1,4	7,255	0	0
MRC GLOBAL INC	COM	55345K103	87	12,086	SH	DFND	1,4	12,086	0	0
MSA SAFETY INC	COM	553498106	39,611	362,468	SH	DFND	1,3,4	362,468	0	0
MSA SAFETY INC	COM	553498106	454	4,152	SH	DFND	1,4	4,152	0	0
MSA SAFETY INC	COM	553498106	5,875	53,719	SH	DFND	134	53,719	0	0
MSC INDL DIRECT INC	CL A	553530106	14,632	200,958	SH	DFND	1,3,4	200,958	0	0
MSC INDL DIRECT INC	CL A	553530106	373	5,129	SH	DFND	1,4	5,129	0	0
MSCI INC	COM	55354G100	3,799	9,008	SH	DFND	1,4	9,008	0	0
MSCI INC	COM	55354G100	7,844	18,596	SH	DFND	134	18,596	0	0
MSCI INC	COM	55354G100	203,969	483,579	SH	DFND	1,3,4	483,579	0	0

MUELLER INDS INC	COM	624756102	394	6,630	SH	DFND	1,4	6,630	0	0
MUELLER INDS INC	COM	624756102	21,191	356,515	SH	DFND	1,3,4	356,515	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	482	46,967	SH	DFND	1,3,4	46,967	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	233	22,700	SH	DFND	1,4	22,700	0	0
MULLEN AUTOMOTIVE INC	COM	62526P109	15	46,512	SH	DFND	1,4	46,512	0	0
MULTIPLAN CORPORATION	COM	62548M100	112	39,050	SH	DFND	1,4	39,050	0	0
MULTIPLAN CORPORATION	COM	62548M100	338	118,312	SH	DFND	1,3,4	118,312	0	0
MURPHY OIL CORP	COM	626717102	19,469	553,563	SH	DFND	1,3,4	553,563	0	0
MURPHY OIL CORP	COM	626717102	631	17,951	SH	DFND	1,4	17,951	0	0
MURPHY USA INC	COM	626755102	859	3,124	SH	DFND	1,4	3,124	0	0
MURPHY USA INC	COM	626755102	22,374	81,387	SH	DFND	1,3,4	81,387	0	0
MYERS INDS INC	COM	628464109	87	5,281	SH	DFND	1,4	5,281	0	0
MYERS INDS INC	COM	628464109	3,708	225,116	SH	DFND	1,3,4	225,116	0	0
MYR GROUP INC DEL	COM	55405W104	57,521	678,872	SH	DFND	1,3,4	678,872	0	0
MYR GROUP INC DEL	COM	55405W104	199	2,353	SH	DFND	1,4	2,353	0	0
MYRIAD GENETICS INC	COM	62855J104	157	8,216	SH	DFND	1,4	8,216	0	0
MYRIAD GENETICS INC	COM	62855J104	9,735	510,215	SH	DFND	1,3,4	510,215	0	0
N-ABLE INC	COMMON STOCK	62878D100	162	17,527	SH	DFND	1,3,4	17,527	0	0
N-ABLE INC	COMMON STOCK	62878D100	88	9,578	SH	DFND	1,4	9,578	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	130	1,283	SH	DFND	1,4	1,283	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	5,499	54,202	SH	DFND	1,3,4	54,202	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	84	6,566	SH	DFND	1,4	6,566	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	67	5,278	SH	DFND	1,3,4	5,278	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	136	4,677	SH	DFND	1,3,4	4,677	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	124	4,276	SH	DFND	1,4	4,276	0	0
NASDAQ INC	COM	631103108	2,158	38,078	SH	DFND	1,4	38,078	0	0
NASDAQ INC	COM	631103108	67,113	1,184,061	SH	DFND	1,3,4	1,184,061	0	0
NATERA INC	COM	632307104	434	9,914	SH	DFND	1,4	9,914	0	0
NATERA INC	COM	632307104	49,549	1,130,741	SH	DFND	1,3,4	1,130,741	0	0
NATIONAL BEVERAGE CORP	COM	635017106	133	3,438	SH	DFND	1,4	3,438	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,454	141,514	SH	DFND	1,3,4	141,514	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,747	182,393	SH	DFND	1,3,4	182,393	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	115	3,118	SH	DFND	1,4	3,118	0	0
NATIONAL FUEL GAS CO	COM	636180101	21,329	346,536	SH	DFND	1,3,4	346,536	0	0
NATIONAL FUEL GAS CO	COM	636180101	600	9,741	SH	DFND	1,4	9,741	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	644	11,391	SH	DFND	1,3,4	11,391	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	250	4,428	SH	DFND	1,4	4,428	0	0
NATIONAL INSTRS CORP	COM	636518102	18,917	501,243	SH	DFND	1,3,4	501,243	0	0

NATIONAL INSTRS CORP	COM	636518102	550	14,563	SH	DFND	1,4	14,563	0	0
NATIONAL PRESTO INDS INC	COM	637215104	2,008	30,870	SH	DFND	1,3,4	30,870	0	0
NATIONAL PRESTO INDS INC	COM	637215104	34	522	SH	DFND	1,4	522	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	26,828	673,050	SH	DFND	1,3,4	673,050	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	779	19,535	SH	DFND	1,4	19,535	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	1,000	24,047	SH	DFND	2,3,4	24,047	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	391	9,397	SH	DFND	1,4	9,397	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	13,442	323,281	SH	DFND	1,3,4	323,281	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	271	8,315	SH	DFND	1,4	8,315	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	16,072	492,250	SH	DFND	1,3,4	492,250	0	0
NAVIENT CORPORATION	COM	63938C108	169	11,487	SH	DFND	1,4	11,487	0	0
NAVIENT CORPORATION	COM	63938C108	6,159	419,231	SH	DFND	1,3,4	419,231	0	0
NBT BANCORP INC	COM	628778102	164	4,319	SH	DFND	1,4	4,319	0	0
NBT BANCORP INC	COM	628778102	9,861	259,845	SH	DFND	1,3,4	259,845	0	0
NCINO INC	COM	63947X101	260	7,622	SH	DFND	1,4	7,622	0	0
NCR CORP NEW	COM	62886E108	268	14,123	SH	DFND	1,4	14,123	0	0
NCR CORP NEW	COM	62886E108	9,859	518,614	SH	DFND	1,3,4	518,614	0	0
NEKTAR THERAPEUTICS	COM	640268108	60	18,728	SH	DFND	1,4	18,728	0	0
NEKTAR THERAPEUTICS	COM	640268108	3,699	1,155,857	SH	DFND	1,3,4	1,155,857	0	0
NEOGEN CORP	COM	640491106	11,437	818,671	SH	DFND	1,3,4	818,671	0	0
NEOGEN CORP	COM	640491106	215	15,355	SH	DFND	1,4	15,355	0	0
NEOGENOMICS INC	COM NEW	64049M209	6,680	775,889	SH	DFND	1,3,4	775,889	0	0
NEOGENOMICS INC	COM NEW	64049M209	112	12,965	SH	DFND	1,4	12,965	0	0
NETAPP INC	COM	64110D104	1,581	25,569	SH	DFND	1,4	25,569	0	0
NETAPP INC	COM	64110D104	15,410	249,154	SH	DFND	1,3,4	249,154	0	0
NETFLIX INC	COM	64110L106	363,150	1,542,431	SH	DFND	1,3,4	1,542,431	0	0
NETFLIX INC	COM	64110L106	4,939	20,977	SH	DFND	1,4	20,977	0	0
NETFLIX INC	COM	64110L106	14,018	59,538	SH	DFND	134	59,538	0	0
NETGEAR INC	COM	64111Q104	59	2,922	SH	DFND	1,4	2,922	0	0
NETGEAR INC	COM	64111Q104	3,490	174,142	SH	DFND	1,3,4	174,142	0	0
NETSCOUT SYS INC	COM	64115T104	13,414	428,280	SH	DFND	1,3,4	428,280	0	0
NETSCOUT SYS INC	COM	64115T104	221	7,043	SH	DFND	1,4	7,043	0	0
NETSTREIT CORP	COM	64119V303	1,727	96,943	SH	DFND	1,3,4	96,943	0	0
NETSTREIT CORP	COM	64119V303	60,434	3,393,289	SH	DFND	2,3,4	3,393,289	0	0
NETSTREIT CORP	COM	64119V303	112	6,280	SH	DFND	1,4	6,280	0	0
NETSTREIT CORP	COM	64119V303	1,802	101,141	SH	DFND	234	101,141	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,160	10,923	SH	DFND	1,4	10,923	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	40,156	378,082	SH	DFND	1,3,4	378,082	0	0
NEVRO CORP	COM	64157F103	36,733	788,259	SH	DFND	1,3,4	788,259	0	0
NEVRO CORP	COM	64157F103	237	5,081	SH	DFND	1,4	5,081	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	243	5,559	SH	DFND	1,4	5,559	0	0
NEW JERSEY RES CORP	COM	646025106	14,108	364,537	SH	DFND	1,3,4	364,537	0	0
NEW JERSEY RES CORP	COM	646025106	398	10,276	SH	DFND	1,4	10,276	0	0

NEW RELIC INC	COM	64829B100	344	5,993	SH	DFND	1,4	5,993	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	15,063	1,765,888	SH	DFND	1,3,4	1,765,888	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	436	51,172	SH	DFND	1,4	51,172	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	92	39,257	SH	DFND	1,4	39,257	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	5,356	2,288,924	SH	DFND	1,3,4	2,288,924	0	0
NEW YORK TIMES CO	CL A	650111107	520	18,102	SH	DFND	1,4	18,102	0	0
NEW YORK TIMES CO	CL A	650111107	18,022	626,840	SH	DFND	1,3,4	626,840	0	0
NEWELL BRANDS INC	COM	651229106	5,928	426,759	SH	DFND	1,3,4	426,759	0	0
NEWELL BRANDS INC	COM	651229106	578	41,627	SH	DFND	1,4	41,627	0	0
NEWMARK GROUP INC	CL A	65158N102	121	15,045	SH	DFND	1,4	15,045	0	0
NEWMARK GROUP INC	CL A	65158N102	234	29,093	SH	DFND	1,3,4	29,093	0	0
NEWMARKET CORP	COM	651587107	8,241	27,395	SH	DFND	1,3,4	27,395	0	0
NEWMARKET CORP	COM	651587107	203	674	SH	DFND	1,4	674	0	0
NEWMONT CORP	COM	651639106	42,834	1,019,137	SH	DFND	1,3,4	1,019,137	0	0
NEWMONT CORP	COM	651639106	816	19,419	SH	DFND	1,4	19,419	0	0
NEWS CORP NEW	CL A	65249B109	644	42,639	SH	DFND	1,4	42,639	0	0
NEWS CORP NEW	CL A	65249B109	6,606	437,220	SH	DFND	1,3,4	437,220	0	0
NEWS CORP NEW	CL B	65249B208	204	13,201	SH	DFND	1,4	13,201	0	0
NEWS CORP NEW	CL B	65249B208	2,089	135,449	SH	DFND	1,3,4	135,449	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	6,542	141,573	SH	DFND	1,3,4	141,573	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	150	3,240	SH	DFND	1,4	3,240	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	35,591	213,309	SH	DFND	1,3,4	213,309	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	695	4,163	SH	DFND	1,4	4,163	0	0
NEXTERA ENERGY INC	COM	65339F101	384,126	4,898,942	SH	DFND	1,3,4	4,898,942	0	0
NEXTERA ENERGY INC	COM	65339F101	3,775	48,139	SH	DFND	1,4	48,139	0	0
NEXTERA ENERGY INC	COM	65339F101	1,488	18,971	SH	DFND	134	18,971	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,235	352,286	SH	DFND	1,3,4	352,286	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	122	6,882	SH	DFND	1,4	6,882	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	17,048	2,303,814	SH	DFND	1,3,4	2,303,814	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	189	25,568	SH	DFND	1,4	25,568	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	118	8,985	SH	DFND	1,3,4	8,985	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	66	5,061	SH	DFND	1,4	5,061	0	0
NICE LTD	SPONSORED ADR	653656108	73,593	390,953	SH	DFND	1,3,4	378,568	0	12,385
NIELSEN HLDGS PLC	SHS EUR	G6518L108	11,309	407,973	SH	DFND	1,3,4	407,973	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	1,101	39,734	SH	DFND	1,4	39,734	0	0
NIKE INC	CL B	654106103	264,112	3,177,487	SH	DFND	1,3,4	3,177,487	0	0
NIKE INC	CL B	654106103	1,156	13,910	SH	DFND	134	13,910	0	0
NIKE INC	CL B	654106103	7,791	93,735	SH	DFND	1,4	93,735	0	0
NIKOLA CORP	COM	654110105	152	43,194	SH	DFND	1,4	43,194	0	0
NISOURCE INC	COM	65473P105	1,131	44,881	SH	DFND	1,4	44,881	0	0
NISOURCE INC	COM	65473P105	6,818	270,563	SH	DFND	134	270,563	0	0

NISOURCE INC	COM	65473P105	39,866	1,582,619	SH	DFND	1,3,4	1,582,619	0	0
NMI HLDGS INC	CL A	629209305	179	8,795	SH	DFND	1,4	8,795	0	0
NMI HLDGS INC	CL A	629209305	10,465	513,746	SH	DFND	1,3,4	513,746	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	54	20,328	SH	DFND	1,4	20,328	0	0
NORDSON CORP	COM	655663102	58,994	277,921	SH	DFND	1,3,4	277,921	0	0
NORDSON CORP	COM	655663102	1,374	6,475	SH	DFND	1,4	6,475	0	0
NORDSON CORP	COM	655663102	8,866	41,745	SH	DFND	134	41,745	0	0
NORDSTROM INC	COM	655664100	7,124	425,821	SH	DFND	1,3,4	425,821	0	0
NORDSTROM INC	COM	655664100	219	13,078	SH	DFND	1,4	13,078	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,209	5,769	SH	DFND	1,4	5,769	0	0
NORFOLK SOUTHN CORP	COM	655844108	55,840	266,348	SH	DFND	1,3,4	266,348	0	0
NORTHERN OIL AND GAS INC MN	COM	665531307	253	9,221	SH	DFND	1,4	9,221	0	0
NORTHERN TR CORP	COM	665859104	21,151	247,211	SH	DFND	1,3,4	247,211	0	0
NORTHERN TR CORP	COM	665859104	1,948	22,764	SH	DFND	1,4	22,764	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	3,850	269,060	SH	DFND	1,3,4	269,060	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	65	4,514	SH	DFND	1,4	4,514	0	0
NORTHROP GRUMMAN CORP	COM	666807102	84,260	179,154	SH	DFND	1,3,4	179,154	0	0
NORTHROP GRUMMAN CORP	COM	666807102	2,103	4,471	SH	DFND	1,4	4,471	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	170	12,559	SH	DFND	1,4	12,559	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	10,397	769,564	SH	DFND	1,3,4	769,564	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	9,162	211,195	SH	DFND	1,3,4	211,195	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	155	3,569	SH	DFND	1,4	3,569	0	0
NORTHWESTERN CORP	COM NEW	668074305	286	5,809	SH	DFND	1,4	5,809	0	0
NORTHWESTERN CORP	COM NEW	668074305	10,482	212,707	SH	DFND	1,3,4	212,707	0	0
NORTONLIFELOCK INC	COM	668771108	1,290	64,060	SH	DFND	1,4	64,060	0	0
NORTONLIFELOCK INC	COM	668771108	14,114	700,807	SH	DFND	1,3,4	700,807	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	5,428	477,796	SH	DFND	1,3,4	477,796	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	525	46,231	SH	DFND	1,4	46,231	0	0
NOV INC	COM	62955J103	24,076	1,488,032	SH	DFND	1,3,4	1,488,032	0	0
NOV INC	COM	62955J103	701	43,340	SH	DFND	1,4	43,340	0	0
NOVA LTD	COM	M7516K103	21,906	256,813	SH	DFND	1,3,4	256,813	0	0
NOVAGOLD RES INC	COM NEW	66987E206	161	34,306	SH	DFND	1,4	34,306	0	0
NOVANTA INC	COM	67000B104	594	5,137	SH	DFND	1,4	5,137	0	0
NOVANTA INC	COM	67000B104	15,616	135,026	SH	DFND	1,3,4	135,026	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	1,680	22,096	SH	DFND	134	22,096	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	185,170	2,436,135	SH	DFND	1,3,4	2,436,135	0	0
NOVAVAX INC	COM NEW	670002401	164	9,029	SH	DFND	1,4	9,029	0	0
NOVAVAX INC	COM NEW	670002401	162	8,894	SH	DFND	1,3,4	8,894	0	0
NOVOCURE LTD	ORD SHS	G6674U108	905	11,913	SH	DFND	1,4	11,913	0	0
NOVOCURE LTD	ORD SHS	G6674U108	930	12,235	SH	DFND	1,3,4	12,235	0	0
NOW INC	COM	67011P100	6,749	671,548	SH	DFND	1,3,4	671,548	0	0

NOW INC	COM	67011P100	115	11,399	SH	DFND	1,4	11,399	0	0
NRG ENERGY INC	COM NEW	629377508	1,000	26,129	SH	DFND	1,4	26,129	0	0
NRG ENERGY INC	COM NEW	629377508	10,207	266,713	SH	DFND	1,3,4	266,713	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	201	6,023	SH	DFND	1,4	6,023	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	6,753	202,373	SH	DFND	1,3,4	202,373	0	0
NUCOR CORP	COM	670346105	33,969	317,493	SH	DFND	1,3,4	317,493	0	0
NUCOR CORP	COM	670346105	3,111	29,076	SH	DFND	1,4	29,076	0	0
NUTANIX INC	CL A	67059N108	498	23,924	SH	DFND	1,4	23,924	0	0
NUTRIEN LTD	COM	67077M108	139,304	1,661,549	SH	DFND	1,3,4	1,617,549	0	44,000
NUVASIVE INC	COM	670704105	334	7,622	SH	DFND	1,4	7,622	0	0
NUVASIVE INC	COM	670704105	9,561	218,244	SH	DFND	1,3,4	218,244	0	0
NUVATION BIO INC	COM CL A	67080N101	56	25,186	SH	DFND	1,3,4	25,186	0	0
NUVATION BIO INC	COM CL A	67080N101	26	11,731	SH	DFND	1,4	11,731	0	0
NV5 GLOBAL INC	COM	62945V109	9,554	77,160	SH	DFND	1,3,4	77,160	0	0
NV5 GLOBAL INC	COM	62945V109	244	1,968	SH	DFND	1,4	1,968	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	47,248	1,494,732	SH	DFND	1,3,4	1,494,732	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	6,901	218,172	SH	DFND	134	218,172	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	576	18,214	SH	DFND	1,4	18,214	0	0
NVIDIA CORPORATION	COM	67066G104	452,159	3,724,849	SH	DFND	1,3,4	3,724,849	0	0
NVIDIA CORPORATION	COM	67066G104	2,443	20,122	SH	DFND	134	20,122	0	0
NVIDIA CORPORATION	COM	67066G104	22,385	184,402	SH	DFND	1,4	184,402	0	0
NVR INC	COM	62944T105	1,380	346	SH	DFND	1,4	346	0	0
NVR INC	COM	62944T105	325,154	81,552	SH	DFND	1,3,4	81,552	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	44,021	298,430	SH	DFND	1,3,4	298,430	0	0
OAK STR HEALTH INC	COM	67181A107	693	28,277	SH	DFND	1,3,4	28,277	0	0
OAK STR HEALTH INC	COM	67181A107	316	12,897	SH	DFND	1,4	12,897	0	0
OCCIDENTAL PETE CORP	COM	674599105	51,928	845,042	SH	DFND	1,3,4	845,042	0	0
OCCIDENTAL PETE CORP	COM	674599105	3,390	55,159	SH	DFND	1,4	55,159	0	0
OCEANEERING INTL INC	COM	675232102	113	14,182	SH	DFND	1,4	14,182	0	0
OCEANEERING INTL INC	COM	675232102	4,831	606,957	SH	DFND	1,3,4	606,957	0	0
OCUGEN INC	COM	67577C105	55	31,169	SH	DFND	1,4	31,169	0	0
OCUGEN INC	COM	67577C105	41	23,069	SH	DFND	1,3,4	23,069	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	37	8,876	SH	DFND	1,3,4	8,876	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	47	11,219	SH	DFND	1,4	11,219	0	0
OFFERPAD SOLUTIONS INC	COM CL A	67623L109	13	10,606	SH	DFND	1,4	10,606	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	70	4,950	SH	DFND	1,4	4,950	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	4,130	293,933	SH	DFND	1,3,4	293,933	0	0
OFG BANCORP	COM	67103X102	121	4,801	SH	DFND	1,4	4,801	0	0
OFG BANCORP	COM	67103X102	7,542	300,131	SH	DFND	1,3,4	300,131	0	0
OGE ENERGY CORP	COM	670837103	28,076	770,057	SH	DFND	1,3,4	770,057	0	0
OGE ENERGY CORP	COM	670837103	804	22,039	SH	DFND	1,4	22,039	0	0
O-I GLASS INC	COM	67098H104	277	21,411	SH	DFND	1,4	21,411	0	0
O-I GLASS INC	COM	67098H104	12,214	943,197	SH	DFND	1,3,4	943,197	0	0
OIL STS INTL INC	COM	678026105	25	6,364	SH	DFND	1,4	6,364	0	0

OIL STS INTL INC	COM	678026105	1,508	387,612	SH	DFND	1,3,4	387,612	0	0
OKTA INC	CL A	679295105	948	16,668	SH	DFND	1,4	16,668	0	0
OLAPLEX HLDGS INC	COM	679369108	137	14,322	SH	DFND	1,4	14,322	0	0
OLAPLEX HLDGS INC	COM	679369108	186	19,500	SH	DFND	1,3,4	19,500	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	27,824	111,848	SH	DFND	1,3,4	111,848	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	2,888	11,608	SH	DFND	1,4	11,608	0	0
OLD NATL BANCORP IND	COM	680033107	18,274	1,109,553	SH	DFND	1,3,4	1,109,553	0	0
OLD NATL BANCORP IND	COM	680033107	499	30,319	SH	DFND	1,4	30,319	0	0
OLD REP INTL CORP	COM	680223104	659	31,504	SH	DFND	1,4	31,504	0	0
OLD REP INTL CORP	COM	680223104	22,780	1,088,409	SH	DFND	1,3,4	1,088,409	0	0
OLIN CORP	COM PAR \$1	680665205	641	14,947	SH	DFND	1,4	14,947	0	0
OLIN CORP	COM PAR \$1	680665205	21,927	511,358	SH	DFND	1,3,4	511,358	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	8,451	696,182	SH	DFND	1,3,4	696,182	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	11,361	220,175	SH	DFND	1,3,4	220,175	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	358	6,933	SH	DFND	1,4	6,933	0	0
OLYMPIC STEEL INC	COM	68162K106	23	999	SH	DFND	1,4	999	0	0
OLYMPIC STEEL INC	COM	68162K106	1,327	58,190	SH	DFND	1,3,4	58,190	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	26,154	886,872	SH	DFND	1,3,4	886,872	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	769	26,066	SH	DFND	1,4	26,066	0	0
OMNICELL COM	COM	68213N109	14,709	169,003	SH	DFND	1,3,4	169,003	0	0
OMNICELL COM	COM	68213N109	553	6,351	SH	DFND	1,4	6,351	0	0
OMNICOM GROUP INC	COM	681919106	1,420	22,505	SH	DFND	1,4	22,505	0	0
OMNICOM GROUP INC	COM	681919106	16,541	262,182	SH	DFND	1,3,4	262,182	0	0
ON SEMICONDUCTOR CORP	COM	682189105	30,941	496,411	SH	DFND	1,3,4	496,411	0	0
ON SEMICONDUCTOR CORP	COM	682189105	3,074	49,323	SH	DFND	1,4	49,323	0	0
ONE GAS INC	COM	68235P108	391	5,554	SH	DFND	1,4	5,554	0	0
ONE GAS INC	COM	68235P108	15,404	218,837	SH	DFND	1,3,4	218,837	0	0
ONEMAIN HLDGS INC	COM	68268W103	382	12,933	SH	DFND	1,4	12,933	0	0
ONEOK INC NEW	COM	682680103	2,535	49,466	SH	DFND	1,4	49,466	0	0
ONEOK INC NEW	COM	682680103	26,748	522,009	SH	DFND	1,3,4	522,009	0	0
ONESPAN INC	COM	68287N100	41	4,767	SH	DFND	1,4	4,767	0	0
ONESPAN INC	COM	68287N100	1,837	213,331	SH	DFND	1,3,4	213,331	0	0
ONTO INNOVATION INC	COM	683344105	19,646	306,729	SH	DFND	1,3,4	306,729	0	0
ONTO INNOVATION INC	COM	683344105	458	7,144	SH	DFND	1,4	7,144	0	0
OPEN LENDING CORP	COM CL A	68373J104	123	15,359	SH	DFND	1,4	15,359	0	0
OPEN TEXT CORP	COM	683715106	984	37,020	SH	DFND	1,3,4	37,020	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	163	52,470	SH	DFND	1,4	52,470	0	0
OPKO HEALTH INC	COM	68375N103	306	161,814	SH	DFND	1,3,4	161,814	0	0
OPKO HEALTH INC	COM	68375N103	79	41,753	SH	DFND	1,4	41,753	0	0
OPTIMIZERX CORP	COM NEW	68401U204	1,617	109,109	SH	DFND	1,3,4	109,109	0	0
OPTIMIZERX CORP	COM NEW	68401U204	38	2,574	SH	DFND	1,4	2,574	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	712	22,617	SH	DFND	1,4	22,617	0	0
OPTION CARE HEALTH	COM NEW	68404L201	19,538	620,845	SH	DFND	1,3,4	620,845	0	0

INC										
ORACLE CORP	COM	68389X105	107,403	1,758,685	SH	DFND	1,3,4	1,758,685	0	0
ORACLE CORP	COM	68389X105	5,562	91,074	SH	DFND	1,4	91,074	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	29	7,618	SH	DFND	1,4	7,618	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	1,698	447,984	SH	DFND	1,3,4	447,984	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	51,479	73,191	SH	DFND	134	73,191	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,282,056	1,822,786	SH	DFND	1,3,4	1,822,786	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	4,996	7,103	SH	DFND	1,4	7,103	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	1,440	444,549	SH	DFND	1,3,4	444,549	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	33	10,184	SH	DFND	1,4	10,184	0	0
ORGANON & CO	COMMON STOCK	68622V106	25,700	1,098,259	SH	DFND	1,3,4	1,098,259	0	0
ORGANON & CO	COMMON STOCK	68622V106	4,178	178,415	SH	DFND	134	178,415	0	0
ORGANON & CO	COMMON STOCK	68622V106	658	28,140	SH	DFND	1,4	28,140	0	0
ORIGIN BANCORP INC	COM	68621T102	89	2,319	SH	DFND	1,4	2,319	0	0
ORIGIN BANCORP INC	COM	68621T102	130	3,367	SH	DFND	1,3,4	3,367	0	0
ORIGIN MATERIALS INC	COM	68622D106	71	13,793	SH	DFND	1,4	13,793	0	0
ORION OFFICE REIT INC	COM	68629Y103	52	5,895	SH	DFND	1,4	5,895	0	0
ORION OFFICE REIT INC	COM	68629Y103	3,004	343,370	SH	DFND	1,3,4	343,370	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	496	5,753	SH	DFND	1,4	5,753	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	14,612	169,515	SH	DFND	1,3,4	169,515	0	0
ORTHOFIX MED INC	COM	68752M108	2,386	124,852	SH	DFND	1,3,4	124,852	0	0
ORTHOFIX MED INC	COM	68752M108	38	1,994	SH	DFND	1,4	1,994	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	99	2,138	SH	DFND	1,4	2,138	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	105	2,283	SH	DFND	1,3,4	2,283	0	0
OSCAR HEALTH INC	CL A	687793109	61	12,209	SH	DFND	1,4	12,209	0	0
OSHKOSH CORP	COM	688239201	513	7,292	SH	DFND	1,4	7,292	0	0
OSHKOSH CORP	COM	688239201	17,407	247,646	SH	DFND	1,3,4	247,646	0	0
OSI SYSTEMS INC	COM	671044105	126	1,743	SH	DFND	1,4	1,743	0	0
OSI SYSTEMS INC	COM	671044105	6,931	96,182	SH	DFND	1,3,4	96,182	0	0
OTIS WORLDWIDE CORP	COM	68902V107	31,362	491,566	SH	DFND	1,3,4	491,566	0	0
OTIS WORLDWIDE CORP	COM	68902V107	3,005	47,103	SH	DFND	1,4	47,103	0	0
OTTER TAIL CORP	COM	689648103	309	5,022	SH	DFND	1,4	5,022	0	0
OTTER TAIL CORP	COM	689648103	417	6,785	SH	DFND	1,3,4	6,785	0	0
OUSTER INC	COM	68989M103	14	14,141	SH	DFND	1,4	14,141	0	0
OUTFRONT MEDIA INC	COM	69007J106	13,426	883,860	SH	DFND	1,3,4	883,860	0	0
OUTFRONT MEDIA INC	COM	69007J106	324	21,316	SH	DFND	1,4	21,316	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	21	17,571	SH	DFND	1,4	17,571	0	0
OUTSET MED INC	COM	690145107	87	5,482	SH	DFND	1,3,4	5,482	0	0
OUTSET MED INC	COM	690145107	111	6,979	SH	DFND	1,4	6,979	0	0
OVINTIV INC	COM	69047Q102	384	8,300	SH	DFND	1,3,4	8,300	0	0
OVINTIV INC	COM	69047Q102	1,352	29,393	SH	DFND	1,4	29,393	0	0
OWENS & MINOR INC	COM	690732102	11,593	481,047	SH	DFND	1,3,4	481,047	0	0

NEW										
OWENS & MINOR INC NEW	COM	690732102	192	7,986	SH	DFND	1,4	7,986	0	0
OWENS CORNING NEW	COM	690742101	846	10,765	SH	DFND	1,4	10,765	0	0
OWENS CORNING NEW	COM	690742101	28,660	364,579	SH	DFND	1,3,4	364,579	0	0
OXFORD INDS INC	COM	691497309	8,450	94,118	SH	DFND	1,3,4	94,118	0	0
OXFORD INDS INC	COM	691497309	178	1,985	SH	DFND	1,4	1,985	0	0
PACCAR INC	COM	693718108	2,514	30,041	SH	DFND	134	30,041	0	0
PACCAR INC	COM	693718108	3,170	37,878	SH	DFND	1,4	37,878	0	0
PACCAR INC	COM	693718108	301,636	3,604,210	SH	DFND	1,3,4	3,604,210	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	148	25,580	SH	DFND	1,3,4	25,580	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	136	23,348	SH	DFND	1,4	23,348	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	18,374	593,477	SH	DFND	1,3,4	593,477	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	300	9,689	SH	DFND	1,4	9,689	0	0
PACIRA BIOSCIENCES INC	COM	695127100	15,941	299,700	SH	DFND	1,3,4	299,700	0	0
PACIRA BIOSCIENCES INC	COM	695127100	348	6,540	SH	DFND	1,4	6,540	0	0
PACKAGING CORP AMER	COM	695156109	32,226	286,988	SH	DFND	1,3,4	286,988	0	0
PACKAGING CORP AMER	COM	695156109	1,148	10,226	SH	DFND	1,4	10,226	0	0
PACKAGING CORP AMER	COM	695156109	4,593	40,889	SH	DFND	134	40,889	0	0
PACWEST BANCORP DEL	COM	695263103	10,083	446,151	SH	DFND	1,3,4	446,151	0	0
PACWEST BANCORP DEL	COM	695263103	0	14	SH	DFND	134	14	0	0
PACWEST BANCORP DEL	COM	695263103	291	12,857	SH	DFND	1,4	12,857	0	0
PAGERDUTY INC	COM	69553P100	286	12,387	SH	DFND	1,4	12,387	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	1,700	209,067	SH	DFND	1,4	209,067	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,440	21,000	SH	DFND	1,3,4	21,000	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,685	22,500	SH	DFND	1,4	22,500	0	0
PALOMAR HLDGS INC	COM	69753M105	12,809	152,998	SH	DFND	1,3,4	152,998	0	0
PALOMAR HLDGS INC	COM	69753M105	296	3,535	SH	DFND	1,4	3,535	0	0
PAPA JOHNS INTL INC	COM	698813102	5,014	71,577	SH	DFND	134	71,577	0	0
PAPA JOHNS INTL INC	COM	698813102	40,921	584,497	SH	DFND	1,3,4	584,497	0	0
PAPA JOHNS INTL INC	COM	698813102	303	4,328	SH	DFND	1,4	4,328	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	5,505	335,445	SH	DFND	1,3,4	335,445	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	117	7,118	SH	DFND	1,4	7,118	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	1,216	63,867	SH	DFND	1,4	63,867	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	11,128	584,475	SH	DFND	1,3,4	584,475	0	0
PARAMOUNT GROUP INC	COM	69924R108	123	19,761	SH	DFND	1,4	19,761	0	0
PARK AEROSPACE CORP	COM	70014A104	23	2,072	SH	DFND	1,4	2,072	0	0
PARK AEROSPACE CORP	COM	70014A104	1,303	118,041	SH	DFND	1,3,4	118,041	0	0
PARK HOTELS & RESORTS INC	COM	700517105	10,202	906,001	SH	DFND	1,3,4	906,001	0	0
PARK HOTELS & RESORTS INC	COM	700517105	751	66,654	SH	DFND	234	66,654	0	0

PARK HOTELS & RESORTS INC	COM	700517105	9,516	845,089	SH	DFND	2,3,4	845,089	0	0
PARK HOTELS & RESORTS INC	COM	700517105	284	25,187	SH	DFND	1,4	25,187	0	0
PARK NATL CORP	COM	700658107	184	1,477	SH	DFND	1,4	1,477	0	0
PARK NATL CORP	COM	700658107	10,922	87,741	SH	DFND	1,3,4	87,741	0	0
PARKER-HANNIFIN CORP	COM	701094104	2,333	9,630	SH	DFND	134	9,630	0	0
PARKER-HANNIFIN CORP	COM	701094104	279,900	1,155,134	SH	DFND	1,3,4	1,155,134	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,466	14,306	SH	DFND	1,4	14,306	0	0
PARTY CITY HOLDCO INC	COM	702149105	21	13,165	SH	DFND	1,4	13,165	0	0
PATHWARD FINANCIAL INC	COM	59100U108	110	3,333	SH	DFND	1,4	3,333	0	0
PATHWARD FINANCIAL INC	COM	59100U108	6,169	187,166	SH	DFND	1,3,4	187,166	0	0
PATRICK INDS INC	COM	703343103	103	2,344	SH	DFND	1,4	2,344	0	0
PATRICK INDS INC	COM	703343103	6,035	137,658	SH	DFND	1,3,4	137,658	0	0
PATTERSON COS INC	COM	703395103	8,476	352,861	SH	DFND	1,3,4	352,861	0	0
PATTERSON COS INC	COM	703395103	286	11,902	SH	DFND	1,4	11,902	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	331	28,302	SH	DFND	1,4	28,302	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	15,339	1,313,241	SH	DFND	1,3,4	1,313,241	0	0
PAYA HOLDINGS INC	COM CL A	70434P103	78	12,738	SH	DFND	1,4	12,738	0	0
PAYCHEX INC	COM	704326107	49,234	438,769	SH	DFND	1,3,4	438,769	0	0
PAYCHEX INC	COM	704326107	4,178	37,237	SH	DFND	1,4	37,237	0	0
PAYCOM SOFTWARE INC	COM	70432V102	19,438	58,905	SH	DFND	1,3,4	58,905	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,944	5,892	SH	DFND	1,4	5,892	0	0
PAYLOCITY HLDG CORP	COM	70438V106	1,105	4,574	SH	DFND	1,4	4,574	0	0
PAYLOCITY HLDG CORP	COM	70438V106	37,435	154,958	SH	DFND	1,3,4	154,958	0	0
PAYMENTUS HOLDINGS INC	COM CL A	70439P108	8,403	864,519	SH	DFND	1,3,4	864,519	0	0
PAYONEER GLOBAL INC	COM	70451X104	191	31,515	SH	DFND	1,4	31,515	0	0
PAYPAL HLDGS INC	COM	70450Y103	140,089	1,627,616	SH	DFND	1,3,4	1,627,616	0	0
PAYPAL HLDGS INC	COM	70450Y103	20	238	SH	DFND	134	238	0	0
PAYPAL HLDGS INC	COM	70450Y103	4,034	46,866	SH	DFND	1,4	46,866	0	0
PAYSAFE LIMITED	ORD	G6964L107	24	17,539	SH	DFND	1,3,4	17,539	0	0
PAYSAFE LIMITED	ORD	G6964L107	48	34,900	SH	DFND	1,4	34,900	0	0
PBF ENERGY INC	CL A	69318G106	384	10,932	SH	DFND	1,4	10,932	0	0
PBF ENERGY INC	CL A	69318G106	22,848	649,838	SH	DFND	1,3,4	649,838	0	0
PC CONNECTION INC	COM	69318J100	52	1,158	SH	DFND	1,4	1,158	0	0
PC CONNECTION INC	COM	69318J100	3,145	69,742	SH	DFND	1,3,4	69,742	0	0
PDC ENERGY INC	COM	69327R101	619	10,710	SH	DFND	1,4	10,710	0	0
PDC ENERGY INC	COM	69327R101	87,913	1,521,253	SH	DFND	1,3,4	1,521,253	0	0
PDF SOLUTIONS INC	COM	693282105	105	4,277	SH	DFND	1,4	4,277	0	0
PDF SOLUTIONS INC	COM	693282105	4,456	181,674	SH	DFND	1,3,4	181,674	0	0
PEABODY ENERGY CORP	COM	704551100	1,355	54,576	SH	DFND	1,3,4	54,576	0	0
PEABODY ENERGY CORP	COM	704551100	302	12,166	SH	DFND	1,4	12,166	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	1,106	76,200	SH	DFND	2,3,4	76,200	0	0
PEBBLEBROOK HOTEL	COM	70509V100	75,947	5,234,170	SH	DFND	1,3,4	5,234,170	0	0

TR										
PEBBLEBROOK HOTEL TR	COM	70509V100	195	13,424	SH	DFND	1,4	13,424	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	8,695	526,631	SH	DFND	1,3,4	526,631	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	141	8,561	SH	DFND	1,4	8,561	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	229	32,983	SH	DFND	1,4	32,983	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	497	71,724	SH	DFND	1,3,4	71,724	0	0
PEMBINA PIPELINE CORP	COM	706327103	1,853	60,671	SH	DFND	1,3,4	60,671	0	0
PENN ENTERTAINMENT INC	COM	707569109	16,525	600,674	SH	DFND	1,3,4	600,674	0	0
PENN ENTERTAINMENT INC	COM	707569109	484	17,581	SH	DFND	1,4	17,581	0	0
PENNANT GROUP INC	COM	70805E109	1,795	172,472	SH	DFND	1,3,4	172,472	0	0
PENNANT GROUP INC	COM	70805E109	40	3,799	SH	DFND	1,4	3,799	0	0
PENNYMAC MTG INVT TR	COM	70931T103	119	10,121	SH	DFND	1,4	10,121	0	0
PENNYMAC MTG INVT TR	COM	70931T103	6,465	548,778	SH	DFND	1,3,4	548,778	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	299	3,041	SH	DFND	1,4	3,041	0	0
PENTAIR PLC	SHS	G7S00T104	8,047	198,044	SH	DFND	1,3,4	198,044	0	0
PENTAIR PLC	SHS	G7S00T104	738	18,165	SH	DFND	1,4	18,165	0	0
PENUMBRA INC	COM	70975L107	785	4,138	SH	DFND	1,4	4,138	0	0
PENUMBRA INC	COM	70975L107	28,049	147,940	SH	DFND	1,3,4	147,940	0	0
PEPSICO INC	COM	713448108	291,474	1,785,339	SH	DFND	1,3,4	1,785,339	0	0
PEPSICO INC	COM	713448108	15,445	94,606	SH	DFND	1,4	94,606	0	0
PERDOCEO ED CORP	COM	71363P106	73	7,053	SH	DFND	1,4	7,053	0	0
PERDOCEO ED CORP	COM	71363P106	4,234	411,110	SH	DFND	1,3,4	411,110	0	0
PERFICIENT INC	COM	71375U101	14,039	215,920	SH	DFND	1,3,4	215,920	0	0
PERFICIENT INC	COM	71375U101	323	4,974	SH	DFND	1,4	4,974	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	70,304	1,636,869	SH	DFND	1,3,4	1,636,869	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	733	17,055	SH	DFND	1,4	17,055	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	3,325	415,118	SH	DFND	134	415,118	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	101	12,593	SH	DFND	1,4	12,593	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	83,141	10,379,568	SH	DFND	1,3,4	10,379,568	0	0
PERKINELMER INC	COM	714046109	17,222	143,121	SH	DFND	1,3,4	143,121	0	0
PERKINELMER INC	COM	714046109	1,681	13,968	SH	DFND	1,4	13,968	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	151	22,260	SH	DFND	1,4	22,260	0	0
PERRIGO CO PLC	SHS	G97822103	533	14,937	SH	DFND	1,4	14,937	0	0
PERRIGO CO PLC	SHS	G97822103	18,746	525,676	SH	DFND	1,3,4	525,676	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	99	8,908	SH	DFND	1,4	8,908	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	26,241	2,351,402	SH	DFND	1,3,4	2,351,402	0	0
PETIQ INC	COM CL A	71639T106	26	3,758	SH	DFND	1,4	3,758	0	0
PETIQ INC	COM CL A	71639T106	66	9,637	SH	DFND	1,3,4	9,637	0	0
PETMED EXPRESS INC	COM	716382106	55	2,796	SH	DFND	1,4	2,796	0	0

PETMED EXPRESS INC	COM	716382106	2,483	127,216	SH	DFND	1,3,4	127,216	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	58,973	4,779,006	SH	DFND	1,3,4	4,670,602	0	108,404
PFIZER INC	COM	717081103	6,067	138,632	SH	DFND	1,4	138,632	0	0
PFIZER INC	COM	717081103	1,248	28,521	SH	DFND	134	28,521	0	0
PFIZER INC	COM	717081103	508,117	11,611,455	SH	DFND	1,3,4	11,611,455	0	0
PG&E CORP	COM	69331C108	22,803	1,824,248	SH	DFND	1,3,4	1,824,248	0	0
PG&E CORP	COM	69331C108	2,148	171,834	SH	DFND	1,4	171,834	0	0
PGT INNOVATIONS INC	COM	69336V101	7,624	363,742	SH	DFND	1,3,4	363,742	0	0
PGT INNOVATIONS INC	COM	69336V101	175	8,328	SH	DFND	1,4	8,328	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	39	2,922	SH	DFND	1,4	2,922	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1	109	SH	DFND	134	109	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1,691	127,247	SH	DFND	1,3,4	127,247	0	0
PHILIP MORRIS INTL INC	COM	718172109	147,094	1,772,001	SH	DFND	1,3,4	1,772,001	0	0
PHILIP MORRIS INTL INC	COM	718172109	3,154	37,995	SH	DFND	1,4	37,995	0	0
PHILLIPS 66	COM	718546104	45,007	557,572	SH	DFND	1,3,4	557,572	0	0
PHILLIPS 66	COM	718546104	4,304	53,314	SH	DFND	1,4	53,314	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	474	16,903	SH	DFND	1,4	16,903	0	0
PHOTRONICS INC	COM	719405102	5,676	388,233	SH	DFND	1,3,4	388,233	0	0
PHOTRONICS INC	COM	719405102	118	8,098	SH	DFND	1,4	8,098	0	0
PHREESIA INC	COM	71944F106	151	5,925	SH	DFND	1,3,4	5,925	0	0
PHREESIA INC	COM	71944F106	154	6,059	SH	DFND	1,4	6,059	0	0
PHYSICIANS RLTY TR	COM	71943U104	12,895	857,361	SH	DFND	1,3,4	857,361	0	0
PHYSICIANS RLTY TR	COM	71943U104	281	18,696	SH	DFND	2,3,4	18,696	0	0
PHYSICIANS RLTY TR	COM	71943U104	350	23,258	SH	DFND	1,4	23,258	0	0
PIEDMONT LITHIUM INC	COM	72016P105	17,838	333,465	SH	DFND	1,3,4	333,465	0	0
PIEDMONT LITHIUM INC	COM	72016P105	107	1,992	SH	DFND	1,4	1,992	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	134	12,705	SH	DFND	1,4	12,705	0	0
PILGRIMS PRIDE CORP	COM	72147K108	3,961	172,059	SH	DFND	1,3,4	172,059	0	0
PILGRIMS PRIDE CORP	COM	72147K108	126	5,477	SH	DFND	1,4	5,477	0	0
PINDUODUO INC	SPONSORED ADS	722304102	66,297	1,059,392	SH	DFND	1,3,4	1,059,392	0	0
PING IDENTITY HLDG CORP	COM	72341T103	224	7,984	SH	DFND	1,4	7,984	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	23,477	289,488	SH	DFND	1,3,4	289,488	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	675	8,320	SH	DFND	1,4	8,320	0	0
PINNACLE WEST CAP CORP	COM	723484101	8,275	128,276	SH	DFND	1,3,4	128,276	0	0
PINNACLE WEST CAP CORP	COM	723484101	803	12,442	SH	DFND	1,4	12,442	0	0
PINTEREST INC	CL A	72352L106	297	12,757	SH	DFND	1,3,4	12,757	0	0
PINTEREST INC	CL A	72352L106	1,512	64,911	SH	DFND	1,4	64,911	0	0
PIONEER NAT RES CO	COM	723787107	77,955	360,018	SH	DFND	1,3,4	360,018	0	0
PIONEER NAT RES CO	COM	723787107	2,735	12,632	SH	DFND	1,4	12,632	0	0
PIPER SANDLER COMPANIES	COM	724078100	183	1,747	SH	DFND	1,4	1,747	0	0
PIPER SANDLER COMPANIES	COM	724078100	28,832	275,275	SH	DFND	1,3,4	275,275	0	0

PITNEY BOWES INC	COM	724479100	59	25,200	SH	DFND	1,4	25,200	0	0
PITNEY BOWES INC	COM	724479100	2,281	978,936	SH	DFND	1,3,4	978,936	0	0
PJT PARTNERS INC	COM CL A	69343T107	227	3,395	SH	DFND	1,4	3,395	0	0
PLANET FITNESS INC	CL A	72703H101	559	9,700	SH	DFND	1,3,4	9,700	0	0
PLANET FITNESS INC	CL A	72703H101	555	9,625	SH	DFND	1,4	9,625	0	0
PLANET LABS PBC	COM CL A	72703X106	119	21,830	SH	DFND	1,4	21,830	0	0
PLAYTIKA HLDG CORP	COM	72815L107	112	11,897	SH	DFND	1,4	11,897	0	0
PLEXUS CORP	COM	729132100	14,706	167,956	SH	DFND	1,3,4	167,956	0	0
PLEXUS CORP	COM	729132100	335	3,828	SH	DFND	1,4	3,828	0	0
PLUG POWER INC	COM NEW	72919P202	307	14,596	SH	DFND	1,3,4	14,596	0	0
PLUG POWER INC	COM NEW	72919P202	1,233	58,669	SH	DFND	1,4	58,669	0	0
PLYMOUTH INDL REIT INC	COM	729640102	2,624	156,088	SH	DFND	2,3,4	156,088	0	0
PLYMOUTH INDL REIT INC	COM	729640102	65	3,889	SH	DFND	1,4	3,889	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	11,235	944,073	SH	DFND	1,3,4	944,073	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	45	3,803	SH	DFND	1,4	3,803	0	0
PNC FINL SVCS GROUP INC	COM	693475105	2,083	13,941	SH	DFND	134	13,941	0	0
PNC FINL SVCS GROUP INC	COM	693475105	305,906	2,047,291	SH	DFND	1,3,4	2,047,291	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,508	10,093	SH	DFND	1,4	10,093	0	0
PNM RES INC	COM	69349H107	14,870	325,166	SH	DFND	1,3,4	325,166	0	0
PNM RES INC	COM	69349H107	404	8,831	SH	DFND	1,4	8,831	0	0
PNM RES INC	COM	69349H107	1	23	SH	DFND	134	23	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	82	10,598	SH	DFND	1,4	10,598	0	0
POLARIS INC	COM	731068102	612	6,402	SH	DFND	1,4	6,402	0	0
POLARIS INC	COM	731068102	20,285	212,078	SH	DFND	1,3,4	212,078	0	0
POOL CORP	COM	73278L105	15,837	49,769	SH	DFND	1,3,4	49,769	0	0
POOL CORP	COM	73278L105	1,428	4,488	SH	DFND	1,4	4,488	0	0
POPULAR INC	COM NEW	733174700	590	8,187	SH	DFND	1,4	8,187	0	0
POPULAR INC	COM NEW	733174700	35,202	488,508	SH	DFND	1,3,4	488,508	0	0
PORTILLOS INC	COM CL A	73642K106	66	3,356	SH	DFND	1,4	3,356	0	0
PORTILLOS INC	COM CL A	73642K106	25,096	1,274,559	SH	DFND	1,3,4	1,274,559	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	0	6	SH	DFND	134	6	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	402	9,249	SH	DFND	1,4	9,249	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	86,015	1,979,177	SH	DFND	1,3,4	1,979,177	0	0
POST HLDGS INC	COM	737446104	16,874	206,006	SH	DFND	1,3,4	206,006	0	0
POST HLDGS INC	COM	737446104	503	6,144	SH	DFND	1,4	6,144	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	13,094	319,045	SH	DFND	1,3,4	319,045	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	349	8,495	SH	DFND	1,4	8,495	0	0
POWELL INDS INC	COM	739128106	20	963	SH	DFND	1,4	963	0	0
POWELL INDS INC	COM	739128106	1,161	55,068	SH	DFND	1,3,4	55,068	0	0
POWER INTEGRATIONS INC	COM	739276103	13,933	216,617	SH	DFND	1,3,4	216,617	0	0
POWER INTEGRATIONS	COM	739276103	526	8,176	SH	DFND	1,4	8,176	0	0

INC										
PPG INDS INC	COM	693506107	115,186	1,040,621	SH	DFND	1,3,4	1,040,621	0	0
PPG INDS INC	COM	693506107	2,954	26,685	SH	DFND	1,4	26,685	0	0
PPG INDS INC	COM	693506107	865	7,818	SH	DFND	134	7,818	0	0
PPL CORP	COM	69351T106	2,067	81,554	SH	DFND	1,4	81,554	0	0
PPL CORP	COM	69351T106	21,168	835,041	SH	DFND	1,3,4	835,041	0	0
PRA GROUP INC	COM	69354N106	8,319	253,152	SH	DFND	1,3,4	253,152	0	0
PRA GROUP INC	COM	69354N106	130	3,968	SH	DFND	1,4	3,968	0	0
PRECIGEN INC	COM	74017N105	51	23,909	SH	DFND	1,3,4	23,909	0	0
PRECIGEN INC	COM	74017N105	29	13,827	SH	DFND	1,4	13,827	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	1	13	SH	DFND	134	13	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,669	86,913	SH	DFND	1,3,4	86,913	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	89	1,364	SH	DFND	1,4	1,364	0	0
PREMIER FINANCIAL CORP	COM	74052F108	94	3,655	SH	DFND	1,4	3,655	0	0
PREMIER FINANCIAL CORP	COM	74052F108	223	8,664	SH	DFND	1,3,4	8,664	0	0
PREMIER INC	CL A	74051N102	1,094	32,238	SH	DFND	1,3,4	32,238	0	0
PREMIER INC	CL A	74051N102	444	13,084	SH	DFND	1,4	13,084	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	256	5,131	SH	DFND	1,4	5,131	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	15,622	313,501	SH	DFND	1,3,4	313,501	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,603	24,784	SH	DFND	1,4	24,784	0	0
PRICE T ROWE GROUP INC	COM	74144T108	29,054	276,682	SH	DFND	1,3,4	276,682	0	0
PRICESMART INC	COM	741511109	8,917	154,838	SH	DFND	1,3,4	154,838	0	0
PRICESMART INC	COM	741511109	184	3,190	SH	DFND	1,4	3,190	0	0
PRIMERICA INC	COM	74164M108	24,021	194,583	SH	DFND	1,3,4	194,583	0	0
PRIMERICA INC	COM	74164M108	519	4,205	SH	DFND	1,4	4,205	0	0
PRIMO WATER CORPORATION	COM	74167P108	204	16,287	SH	DFND	1,4	16,287	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	52,786	3,044,200	SH	DFND	1,3,4	3,044,200	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN HLTHCRE INV	74255Y409	29,196	850,000	SH	DFND	1,3,4	850,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN INTL ADAPTV	74255Y755	6,914	390,001	SH	DFND	14	390,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN US LRG CAP	74255Y748	4,308	198,571	SH	DFND	14	198,571	0	0
PRINCIPAL EXCHANGE TRADED FD	PRNC INVT GRAD	74255Y821	52,223	2,550,000	SH	DFND	1,3,4	2,550,000	0	0
PRINCIPAL EXCHANGE TRADED FD	REAL ESTATE ACTI	74255Y722	4,410	199,204	SH	DFND	14	199,204	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	163	9,734	SH	SOLE		9,734	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	41	2,459	SH	DFND	1,3,4	2,459	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM TAX ADV	74255Y763	17,809	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE TRADED FD	ULTRA SHT ACTV	74255Y813	4,804	199,681	SH	DFND	14	199,681	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	804,592	23,801,399	SH	DFND	1,3,4	23,801,399	0	0
PRINCIPAL EXCHANGE TRADED FD	US SMCP MLTFCTR	74255Y607	182,298	4,950,000	SH	DFND	1,3,4	4,950,000	0	0

PRINCIPAL EXCHANGE TRADED FD	US SMCP MLTFCTR	74255Y607	4,123	200,965	SH	DFND	14	200,965	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	18,963	262,824	SH	DFND	1,3,4	262,824	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	219	6,425	SH	DFND	1,4	6,425	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	47,196	1,385,676	SH	DFND	1,3,4	1,385,676	0	0
PROASSURANCE CORP	COM	74267C106	6,385	327,249	SH	DFND	1,3,4	327,249	0	0
PROASSURANCE CORP	COM	74267C106	109	5,569	SH	DFND	1,4	5,569	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	155	3,727	SH	DFND	1,4	3,727	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	209	5,030	SH	DFND	1,3,4	5,030	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	392	7,913	SH	DFND	1,4	7,913	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	255	5,154	SH	DFND	1,3,4	5,154	0	0
PROCTER AND GAMBLE CO	COM	742718109	373,634	2,959,480	SH	DFND	1,3,4	2,959,480	0	0
PROCTER AND GAMBLE CO	COM	742718109	14,080	111,527	SH	DFND	1,4	111,527	0	0
PROG HOLDINGS INC	COM NPV	74319R101	82	5,462	SH	DFND	1,4	5,462	0	0
PROG HOLDINGS INC	COM NPV	74319R101	4,605	307,418	SH	DFND	1,3,4	307,418	0	0
PROGRESS SOFTWARE CORP	COM	743312100	11,741	275,939	SH	DFND	1,3,4	275,939	0	0
PROGRESS SOFTWARE CORP	COM	743312100	271	6,364	SH	DFND	1,4	6,364	0	0
PROGRESSIVE CORP	COM	743315103	4,730	40,704	SH	DFND	1,4	40,704	0	0
PROGRESSIVE CORP	COM	743315103	34,822	299,652	SH	DFND	134	299,652	0	0
PROGRESSIVE CORP	COM	743315103	804,474	6,922,591	SH	DFND	1,3,4	6,922,591	0	0
PROGYNY INC	COM	74340E103	10,947	295,389	SH	DFND	1,3,4	295,389	0	0
PROGYNY INC	COM	74340E103	400	10,789	SH	DFND	1,4	10,789	0	0
PROLOGIS INC.	COM	74340W103	2,287	22,514	SH	DFND	1,4	22,514	0	0
PROLOGIS INC.	COM	74340W103	19,634	193,119	SH	DFND	234	193,119	0	0
PROLOGIS INC.	COM	74340W103	953,653	9,386,348	SH	DFND	2,3,4	9,386,348	0	0
PROLOGIS INC.	COM	74340W103	141,815	1,395,818	SH	DFND	1,3,4	1,395,818	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	266	4,502	SH	DFND	1,3,4	4,502	0	0
PROMETHEUS BIOSCIENCES INC	COM	74349U108	260	4,403	SH	DFND	1,4	4,403	0	0
PROPETRO HLDG CORP	COM	74347M108	4,275	531,114	SH	DFND	1,3,4	531,114	0	0
PROPETRO HLDG CORP	COM	74347M108	73	9,025	SH	DFND	1,4	9,025	0	0
PROSPERITY BANCSHARES INC	COM	743606105	652	9,779	SH	DFND	1,4	9,779	0	0
PROSPERITY BANCSHARES INC	COM	743606105	23,041	345,539	SH	DFND	1,3,4	345,539	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	40	4,751	SH	DFND	1,4	4,751	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	47	5,598	SH	DFND	1,3,4	5,598	0	0
PROTERRA INC	COM	74374T109	135	27,126	SH	DFND	1,4	27,126	0	0
PROTHENA CORP PLC	SHS	G72800108	313	5,163	SH	DFND	1,4	5,163	0	0
PROTHENA CORP PLC	SHS	G72800108	840	13,852	SH	DFND	1,3,4	13,852	0	0
PROTO LABS INC	COM	743713109	6,066	166,500	SH	DFND	1,3,4	166,500	0	0
PROTO LABS INC	COM	743713109	110	3,027	SH	DFND	1,4	3,027	0	0
PROVENTION BIO INC	COM	74374N102	33	7,328	SH	DFND	1,3,4	7,328	0	0
PROVENTION BIO INC	COM	74374N102	35	7,823	SH	DFND	1,4	7,823	0	0

PROVIDENT FINL SVCS INC	COM	74386T105	39,838	2,042,998	SH	DFND	1,3,4	2,042,998	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	147	7,536	SH	DFND	1,4	7,536	0	0
PRUDENTIAL FINL INC	COM	744320102	36,557	426,166	SH	DFND	1,3,4	426,166	0	0
PRUDENTIAL FINL INC	COM	744320102	3,574	41,662	SH	DFND	1,4	41,662	0	0
PTC INC	COM	69370C100	1,270	12,139	SH	DFND	1,4	12,139	0	0
PTC INC	COM	69370C100	12,541	119,897	SH	DFND	1,3,4	119,897	0	0
PTC THERAPEUTICS INC	COM	69366J200	414	8,253	SH	DFND	1,3,4	8,253	0	0
PTC THERAPEUTICS INC	COM	69366J200	473	9,419	SH	DFND	1,4	9,419	0	0
PUBLIC STORAGE	COM	74460D109	68,249	233,082	SH	DFND	1,3,4	233,082	0	0
PUBLIC STORAGE	COM	74460D109	7,468	25,505	SH	DFND	234	25,505	0	0
PUBLIC STORAGE	COM	74460D109	228,748	781,216	SH	DFND	2,3,4	781,216	0	0
PUBLIC STORAGE	COM	74460D109	3,009	10,276	SH	DFND	1,4	10,276	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	3,108	55,276	SH	DFND	1,4	55,276	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	33,967	604,072	SH	DFND	1,3,4	604,072	0	0
PULTE GROUP INC	COM	745867101	984	26,236	SH	DFND	1,4	26,236	0	0
PULTE GROUP INC	COM	745867101	10,573	281,947	SH	DFND	1,3,4	281,947	0	0
PURE STORAGE INC	CL A	74624M102	887	32,418	SH	DFND	1,4	32,418	0	0
PURE STORAGE INC	CL A	74624M102	194	7,086	SH	DFND	1,3,4	7,086	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	117	14,524	SH	DFND	1,4	14,524	0	0
PVH CORPORATION	COM	693656100	336	7,503	SH	DFND	1,4	7,503	0	0
PVH CORPORATION	COM	693656100	11,396	254,370	SH	DFND	1,3,4	254,370	0	0
Q2 HLDGS INC	COM	74736L109	262	8,133	SH	DFND	1,4	8,133	0	0
QCR HOLDINGS INC	COM	74727A104	84	1,644	SH	DFND	1,4	1,644	0	0
QCR HOLDINGS INC	COM	74727A104	180	3,528	SH	DFND	1,3,4	3,528	0	0
QIAGEN NV	SHS NEW	N72482123	1,037	25,117	SH	DFND	1,4	25,117	0	0
QORVO INC	COM	74736K101	910	11,455	SH	DFND	1,4	11,455	0	0
QORVO INC	COM	74736K101	9,293	117,025	SH	DFND	1,3,4	117,025	0	0
QUAKER HOUGHTON	COM	747316107	11,916	82,529	SH	DFND	1,3,4	82,529	0	0
QUAKER HOUGHTON	COM	747316107	256	1,772	SH	DFND	1,4	1,772	0	0
QUALCOMM INC	COM	747525103	162,153	1,435,235	SH	DFND	1,3,4	1,435,235	0	0
QUALCOMM INC	COM	747525103	9,684	85,717	SH	DFND	1,4	85,717	0	0
QUALYS INC	COM	74758T303	18,434	132,249	SH	DFND	1,3,4	132,249	0	0
QUALYS INC	COM	74758T303	777	5,577	SH	DFND	1,4	5,577	0	0
QUANEX BLDG PRODS CORP	COM	747619104	62	3,416	SH	DFND	1,4	3,416	0	0
QUANEX BLDG PRODS CORP	COM	747619104	3,788	208,587	SH	DFND	1,3,4	208,587	0	0
QUANTA SVCS INC	COM	74762E102	21,020	165,003	SH	DFND	1,3,4	165,003	0	0
QUANTA SVCS INC	COM	74762E102	2,052	16,108	SH	DFND	1,4	16,108	0	0
QUANTUM SI INC	COM CL A	74765K105	26	9,498	SH	DFND	1,4	9,498	0	0
QUANTUM SI INC	COM CL A	74765K105	37	13,586	SH	DFND	1,3,4	13,586	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	235	27,947	SH	DFND	1,4	27,947	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,590	12,956	SH	DFND	1,4	12,956	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	18,944	154,405	SH	DFND	1,3,4	154,405	0	0
QUIDELORTHO CORP	COM	219798105	391	5,469	SH	DFND	1,4	5,469	0	0
QUIDELORTHO CORP	COM	219798105	14,685	205,441	SH	DFND	1,3,4	205,441	0	0
QUINSTREET INC	COM	74874Q100	3,275	311,881	SH	DFND	1,3,4	311,881	0	0

QUINSTREET INC	COM	74874Q100	58	5,504	SH	DFND	1,4	5,504	0	0
QURATE RETAIL INC	COM SER A	74915M100	72	36,045	SH	DFND	1,4	36,045	0	0
QURATE RETAIL INC	COM SER A	74915M100	189	93,963	SH	DFND	1,3,4	93,963	0	0
RI RCM INC	COM	77634L105	9,638	520,138	SH	DFND	1,3,4	520,138	0	0
RI RCM INC	COM	77634L105	402	21,684	SH	DFND	1,4	21,684	0	0
RADIAN GROUP INC	COM	750236101	322	16,713	SH	DFND	1,4	16,713	0	0
RADIAN GROUP INC	COM	750236101	1,579	81,844	SH	DFND	1,3,4	81,844	0	0
RADNET INC	COM	750491102	145	7,126	SH	DFND	1,4	7,126	0	0
RADNET INC	COM	750491102	6,279	308,532	SH	DFND	1,3,4	308,532	0	0
RALPH LAUREN CORP	CL A	751212101	404	4,759	SH	DFND	1,4	4,759	0	0
RALPH LAUREN CORP	CL A	751212101	4,401	51,825	SH	DFND	1,3,4	51,825	0	0
RAMBUS INC DEL	COM	750917106	387	15,213	SH	DFND	1,4	15,213	0	0
RAMBUS INC DEL	COM	750917106	17,673	695,222	SH	DFND	1,3,4	695,222	0	0
RANGE RES CORP	COM	75281A109	24,011	950,533	SH	DFND	1,3,4	950,533	0	0
RANGE RES CORP	COM	75281A109	752	29,758	SH	DFND	1,4	29,758	0	0
RANGER OIL CORPORATION	CLASS A COM	70788V102	90	2,860	SH	DFND	1,4	2,860	0	0
RANGER OIL CORPORATION	CLASS A COM	70788V102	3,937	125,176	SH	DFND	1,3,4	125,176	0	0
RAPID7 INC	COM	753422104	359	8,373	SH	DFND	1,4	8,373	0	0
RAYMOND JAMES FINL INC	COM	754730109	57,116	577,981	SH	DFND	1,3,4	577,981	0	0
RAYMOND JAMES FINL INC	COM	754730109	2,138	21,632	SH	DFND	1,4	21,632	0	0
RAYMOND JAMES FINL INC	COM	754730109	8,055	81,435	SH	DFND	134	81,435	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	21	6,624	SH	DFND	1,4	6,624	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,220	387,270	SH	DFND	1,3,4	387,270	0	0
RAYONIER INC	COM	754907103	16,624	554,685	SH	DFND	1,3,4	554,685	0	0
RAYONIER INC	COM	754907103	482	16,077	SH	DFND	1,4	16,077	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	161,516	1,973,082	SH	DFND	1,3,4	1,973,082	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	2,986	36,472	SH	DFND	1,4	36,472	0	0
RBC BEARINGS INC	COM	75524B104	293	1,409	SH	DFND	1,3,4	1,409	0	0
RBC BEARINGS INC	COM	75524B104	649	3,121	SH	DFND	1,4	3,121	0	0
RE MAX HLDGS INC	CL A	75524W108	2,156	114,024	SH	DFND	1,3,4	114,024	0	0
RE MAX HLDGS INC	CL A	75524W108	37	1,933	SH	DFND	1,4	1,933	0	0
READY CAPITAL CORP	COM	75574U101	6,904	680,912	SH	DFND	1,3,4	680,912	0	0
READY CAPITAL CORP	COM	75574U101	78	7,653	SH	DFND	1,4	7,653	0	0
REALTY INCOME CORP	COM	756109104	1,005	17,278	SH	DFND	134	17,278	0	0
REALTY INCOME CORP	COM	756109104	141,488	2,431,067	SH	DFND	1,3,4	2,431,067	0	0
REALTY INCOME CORP	COM	756109104	3,994	68,625	SH	DFND	1,4	68,625	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	154	14,431	SH	DFND	1,4	14,431	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	196	18,449	SH	DFND	1,3,4	18,449	0	0
RED ROCK RESORTS INC	CL A	75700L108	365	10,655	SH	DFND	1,3,4	10,655	0	0
RED ROCK RESORTS INC	CL A	75700L108	211	6,161	SH	DFND	1,4	6,161	0	0
REDFIN CORP	COM	75737F108	89	15,289	SH	DFND	1,4	15,289	0	0
REDWOOD TR INC	COM	758075402	4,062	707,696	SH	DFND	1,3,4	707,696	0	0
REDWOOD TR INC	COM	758075402	69	12,010	SH	DFND	1,4	12,010	0	0
REGAL REXNORD	COM	758750103	85,245	607,330	SH	DFND	1,3,4	607,330	0	0

CORPORATION										
REGAL REXNORD CORPORATION	COM	758750103	1,041	7,417	SH	DFND	1,4	7,417	0	0
REGENCY CTRS CORP	COM	758849103	8,325	154,515	SH	DFND	234	154,515	0	0
REGENCY CTRS CORP	COM	758849103	1,022	18,975	SH	DFND	1,4	18,975	0	0
REGENCY CTRS CORP	COM	758849103	18,048	335,140	SH	DFND	1,3,4	335,140	0	0
REGENCY CTRS CORP	COM	758849103	371,964	6,907,410	SH	DFND	2,3,4	6,907,410	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	97,206	141,109	SH	DFND	1,3,4	141,109	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,288	3,322	SH	DFND	1,4	3,322	0	0
REGENXBIO INC	COM	75901B107	110	4,145	SH	DFND	1,4	4,145	0	0
REGENXBIO INC	COM	75901B107	6,340	239,885	SH	DFND	1,3,4	239,885	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	21,268	1,059,667	SH	DFND	1,3,4	1,059,667	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	2,083	103,811	SH	DFND	1,4	103,811	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	930	7,393	SH	DFND	1,4	7,393	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	37,969	301,799	SH	DFND	1,3,4	301,799	0	0
RELAY THERAPEUTICS INC	COM	75943R102	182	8,127	SH	DFND	1,4	8,127	0	0
RELAY THERAPEUTICS INC	COM	75943R102	280	12,521	SH	DFND	1,3,4	12,521	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	39,837	228,410	SH	DFND	1,3,4	228,410	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	1,166	6,688	SH	DFND	1,4	6,688	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	119	3,205	SH	DFND	1,3,4	3,205	0	0
RELMADA THERAPEUTICS INC	COM	75955J402	136	3,665	SH	DFND	1,4	3,665	0	0
REMITLY GLOBAL INC	COM	75960P104	158	14,229	SH	DFND	1,4	14,229	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	23,244	165,566	SH	DFND	1,3,4	165,566	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	692	4,927	SH	DFND	1,4	4,927	0	0
RENASANT CORP	COM	75970E107	177	5,655	SH	DFND	1,4	5,655	0	0
RENASANT CORP	COM	75970E107	10,615	339,347	SH	DFND	1,3,4	339,347	0	0
RENT A CTR INC NEW	COM	76009N100	135	7,728	SH	DFND	1,4	7,728	0	0
RENT A CTR INC NEW	COM	76009N100	5,648	322,543	SH	DFND	1,3,4	322,543	0	0
REPLIGEN CORP	COM	759916109	1,178	6,297	SH	DFND	1,4	6,297	0	0
REPLIGEN CORP	COM	759916109	36,857	196,981	SH	DFND	1,3,4	196,981	0	0
REPUBLIC SVCS INC	COM	760759100	3,116	22,903	SH	DFND	1,4	22,903	0	0
REPUBLIC SVCS INC	COM	760759100	86,634	636,830	SH	DFND	1,3,4	636,830	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	285	14,947	SH	DFND	1,4	14,947	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	16,818	882,365	SH	DFND	1,3,4	882,365	0	0
RESMED INC	COM	761152107	38,387	175,846	SH	DFND	1,3,4	175,846	0	0
RESMED INC	COM	761152107	3,640	16,676	SH	DFND	1,4	16,676	0	0
RESOURCES CONNECTION INC	COM	76122Q105	59	3,278	SH	DFND	1,4	3,278	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,616	200,135	SH	DFND	1,3,4	200,135	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	11,094	806,269	SH	DFND	1,3,4	806,269	0	0
RETAIL OPPORTUNITY	COM	76131N101	171	12,462	SH	DFND	1,4	12,462	0	0

INVT COR										
REV GROUP INC	COM	749527107	38	3,474	SH	DFND	1,4	3,474	0	0
REV GROUP INC	COM	749527107	105	9,486	SH	DFND	1,3,4	9,486	0	0
REVANCE THERAPEUTICS INC	COM	761330109	223	8,262	SH	DFND	1,3,4	8,262	0	0
REVANCE THERAPEUTICS INC	COM	761330109	279	10,341	SH	DFND	1,4	10,341	0	0
REVOLUTION MEDICINES INC	COM	76155X100	160	8,094	SH	DFND	1,4	8,094	0	0
REVOLUTION MEDICINES INC	COM	76155X100	169	8,578	SH	DFND	1,3,4	8,578	0	0
REVOLVE GROUP INC	CL A	76156B107	477	21,983	SH	DFND	1,3,4	21,983	0	0
REVOLVE GROUP INC	CL A	76156B107	129	5,944	SH	DFND	1,4	5,944	0	0
REX AMERICAN RES CORP	COM	761624105	45	1,616	SH	DFND	1,4	1,616	0	0
REX AMERICAN RES CORP	COM	761624105	2,664	95,413	SH	DFND	1,3,4	95,413	0	0
REXFORD INDL RLTY INC	COM	76169C100	989	19,028	SH	DFND	1,4	19,028	0	0
REXFORD INDL RLTY INC	COM	76169C100	503,979	9,691,903	SH	DFND	2,3,4	9,691,903	0	0
REXFORD INDL RLTY INC	COM	76169C100	114,490	2,201,729	SH	DFND	1,3,4	2,201,729	0	0
REXFORD INDL RLTY INC	COM	76169C100	7,810	150,121	SH	DFND	234	150,121	0	0
RH	COM	74967X103	18,635	75,730	SH	DFND	1,3,4	75,730	0	0
RH	COM	74967X103	555	2,257	SH	DFND	1,4	2,257	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	30	25,167	SH	DFND	1,4	25,167	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	23	19,776	SH	DFND	1,3,4	19,776	0	0
RIMINI STR INC DEL	COM	76674Q107	34	7,225	SH	DFND	1,4	7,225	0	0
RIMINI STR INC DEL	COM	76674Q107	41	8,897	SH	DFND	1,3,4	8,897	0	0
RING ENERGY INC	COM	76680V108	25	10,615	SH	DFND	1,4	10,615	0	0
RINGCENTRAL INC	CL A	76680R206	393	9,830	SH	DFND	1,4	9,830	0	0
RIOT BLOCKCHAIN INC	COM	767292105	97	13,906	SH	DFND	1,4	13,906	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	347	47,444	SH	DFND	1,4	47,444	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	1,899	57,705	SH	DFND	1,4	57,705	0	0
RLI CORP	COM	749607107	578	5,647	SH	DFND	1,4	5,647	0	0
RLI CORP	COM	749607107	16,583	161,977	SH	DFND	1,3,4	161,977	0	0
RLJ LODGING TR	COM	74965L101	167	16,531	SH	DFND	1,4	16,531	0	0
ROBERT HALF INTL INC	COM	770323103	10,255	134,049	SH	DFND	1,3,4	134,049	0	0
ROBERT HALF INTL INC	COM	770323103	949	12,402	SH	DFND	1,4	12,402	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	622	61,562	SH	DFND	1,4	61,562	0	0
ROBLOX CORP	CL A	771049103	1,821	50,823	SH	DFND	1,4	50,823	0	0
ROCKET COS INC	COM CL A	77311W101	31	4,885	SH	DFND	1,3,4	4,885	0	0
ROCKET COS INC	COM CL A	77311W101	85	13,490	SH	DFND	1,4	13,490	0	0
ROCKET LAB USA INC	COM	773122106	126	31,043	SH	DFND	1,4	31,043	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	119	7,460	SH	DFND	1,3,4	7,460	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	72	4,517	SH	DFND	1,4	4,517	0	0
ROCKLEY PHOTONICS HLDGS LTD	ORDINARY SHARES	G7614L109	10	14,662	SH	DFND	1,4	14,662	0	0

ROCKWELL AUTOMATION INC	COM	773903109	29,847	138,752	SH	DFND	1,3,4	138,752	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,849	13,243	SH	DFND	1,4	13,243	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	723	18,676	SH	DFND	1,3,4	18,676	0	0
ROGERS CORP	COM	775133101	27,453	113,499	SH	DFND	1,3,4	113,499	0	0
ROGERS CORP	COM	775133101	656	2,711	SH	DFND	1,4	2,711	0	0
ROKU INC	COM CL A	77543R102	757	13,420	SH	DFND	1,4	13,420	0	0
ROKU INC	COM CL A	77543R102	53	934	SH	DFND	1,3,4	934	0	0
ROLLINS INC	COM	775711104	920	26,542	SH	DFND	1,4	26,542	0	0
ROLLINS INC	COM	775711104	10,518	303,291	SH	DFND	1,3,4	303,291	0	0
ROPER TECHNOLOGIES INC	COM	776696106	914,181	2,541,934	SH	DFND	1,3,4	2,541,934	0	0
ROPER TECHNOLOGIES INC	COM	776696106	928	2,579	SH	DFND	1,4	2,579	0	0
ROPER TECHNOLOGIES INC	COM	776696106	38,994	108,426	SH	DFND	134	108,426	0	0
ROSS STORES INC	COM	778296103	6,278	74,496	SH	DFND	134	74,496	0	0
ROSS STORES INC	COM	778296103	3,280	38,917	SH	DFND	1,4	38,917	0	0
ROSS STORES INC	COM	778296103	179,765	2,133,198	SH	DFND	1,3,4	2,133,198	0	0
ROVER GROUP INC	COM CL A	77936F103	44	13,298	SH	DFND	1,4	13,298	0	0
ROYAL BK CDA	COM	780087102	8,070	89,157	SH	DFND	1,3,4	89,157	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	9,426	248,719	SH	DFND	1,3,4	248,719	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	925	24,395	SH	DFND	1,4	24,395	0	0
ROYAL GOLD INC	COM	780287108	683	7,276	SH	DFND	1,4	7,276	0	0
ROYAL GOLD INC	COM	780287108	23,329	248,659	SH	DFND	1,3,4	248,659	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	1,633	40,649	SH	DFND	1,4	40,649	0	0
RPC INC	COM	749660106	3,495	504,288	SH	DFND	1,3,4	504,288	0	0
RPC INC	COM	749660106	75	10,822	SH	DFND	1,4	10,822	0	0
RPM INTL INC	COM	749685103	6,869	82,363	SH	DFND	134	82,363	0	0
RPM INTL INC	COM	749685103	69,013	828,386	SH	DFND	1,3,4	828,386	0	0
RPM INTL INC	COM	749685103	1,180	14,165	SH	DFND	1,4	14,165	0	0
RPT REALTY	7.25 PFD D CONV	74971D200	2,339	53,378	SH	DFND	2,3,4	53,378	0	0
RPT REALTY	SH BEN INT	74971D101	65	8,626	SH	DFND	1,4	8,626	0	0
RPT REALTY	SH BEN INT	74971D101	3,903	516,241	SH	DFND	1,3,4	516,241	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	5	10,417	SH	DFND	1,3,4	10,417	0	0
RUSH ENTERPRISES INC	CL A	781846209	49,629	1,131,526	SH	DFND	1,3,4	1,131,526	0	0
RUSH ENTERPRISES INC	CL A	781846209	192	4,384	SH	DFND	1,4	4,384	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	3,235	191,888	SH	DFND	1,3,4	191,888	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	80	4,753	SH	DFND	1,4	4,753	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	385	9,477	SH	DFND	1,4	9,477	0	0
RYDER SYS INC	COM	783549108	16,106	213,354	SH	DFND	1,3,4	213,354	0	0
RYDER SYS INC	COM	783549108	413	5,476	SH	DFND	1,4	5,476	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	409	5,558	SH	DFND	1,4	5,558	0	0
S & T BANCORP INC	COM	783859101	7,197	245,536	SH	DFND	1,3,4	245,536	0	0
S & T BANCORP INC	COM	783859101	118	4,032	SH	DFND	1,4	4,032	0	0
S&P GLOBAL INC	COM	78409V104	2,497	8,176	SH	DFND	1,4	8,176	0	0

S&P GLOBAL INC	COM	78409V104	376,455	1,232,862	SH	DFND	1,3,4	1,232,862	0	0
S&P GLOBAL INC	COM	78409V104	13,712	44,905	SH	DFND	134	44,905	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	15,291	1,165,411	SH	DFND	1,3,4	1,165,411	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	4,090	311,701	SH	DFND	234	311,701	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	313	23,860	SH	DFND	1,4	23,860	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	184,048	14,028,067	SH	DFND	2,3,4	14,028,067	0	0
SABRE CORP	COM	78573M104	188	36,531	SH	DFND	1,4	36,531	0	0
SABRE CORP	COM	78573M104	6,403	1,243,251	SH	DFND	1,3,4	1,243,251	0	0
SAFEHOLD INC	COM	78645L100	74	2,804	SH	DFND	1,4	2,804	0	0
SAFEHOLD INC	COM	78645L100	2,792	105,511	SH	DFND	1,3,4	105,511	0	0
SAFETY INS GROUP INC	COM	78648T100	119	1,465	SH	DFND	1,4	1,465	0	0
SAFETY INS GROUP INC	COM	78648T100	7,289	89,374	SH	DFND	1,3,4	89,374	0	0
SAGE THERAPEUTICS INC	COM	78667J108	267	6,828	SH	DFND	1,3,4	6,828	0	0
SAGE THERAPEUTICS INC	COM	78667J108	211	5,381	SH	DFND	1,4	5,381	0	0
SAIA INC	COM	78709Y105	19,200	101,050	SH	DFND	1,3,4	101,050	0	0
SAIA INC	COM	78709Y105	730	3,840	SH	DFND	1,4	3,840	0	0
SALESFORCE INC	COM	79466L302	307,338	2,136,667	SH	DFND	1,3,4	2,136,667	0	0
SALESFORCE INC	COM	79466L302	6,803	47,302	SH	DFND	134	47,302	0	0
SALESFORCE INC	COM	79466L302	4,926	34,249	SH	DFND	1,4	34,249	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	18,674	1,482,063	SH	DFND	1,3,4	1,482,063	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	193	15,282	SH	DFND	1,4	15,282	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	55	9,198	SH	DFND	1,4	9,198	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	131	21,838	SH	DFND	1,3,4	21,838	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	75	4,626	SH	DFND	1,4	4,626	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	175	10,727	SH	DFND	1,3,4	10,727	0	0
SANDY SPRING BANCORP INC	COM	800363103	7,931	224,935	SH	DFND	1,3,4	224,935	0	0
SANDY SPRING BANCORP INC	COM	800363103	159	4,502	SH	DFND	1,4	4,502	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	87	1,154	SH	DFND	1,4	1,154	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,099	54,125	SH	DFND	1,3,4	54,125	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	66	13,410	SH	DFND	1,4	13,410	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	83	16,880	SH	DFND	1,3,4	16,880	0	0
SANMINA CORPORATION	COM	801056102	271	5,878	SH	DFND	1,4	5,878	0	0
SANMINA CORPORATION	COM	801056102	16,902	366,796	SH	DFND	1,3,4	366,796	0	0
SAP SE	SPON ADR	803054204	125,389	1,543,243	SH	DFND	1,3,4	1,543,243	0	0
SAP SE	SPON ADR	803054204	1,090	13,417	SH	DFND	134	13,417	0	0
SARCOS TECHN AND ROBOTICS CO	COM	80359A106	35	15,624	SH	DFND	1,4	15,624	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,073	9,703	SH	DFND	1,4	9,703	0	0
SAREPTA	COM	803607100	1,129	10,211	SH	DFND	1,3,4	10,211	0	0

THERAPEUTICS INC										
SAUL CTRS INC	COM	804395101	63	1,669	SH	DFND	1,4	1,669	0	0
SAUL CTRS INC	COM	804395101	3,732	99,534	SH	DFND	1,3,4	99,534	0	0
SAUL CTRS INC	COM	804395101	46,982	1,252,844	SH	DFND	2,3,4	1,252,844	0	0
SAUL CTRS INC	COM	804395101	830	22,137	SH	DFND	234	22,137	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	786,624	2,763,478	SH	DFND	1,3,4	2,763,478	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	8,966	31,500	SH	DFND	2,3,4	31,500	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	33,667	118,275	SH	DFND	134	118,275	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	3,394	11,923	SH	DFND	1,4	11,923	0	0
SCANSOURCE INC	COM	806037107	70	2,645	SH	DFND	1,4	2,645	0	0
SCANSOURCE INC	COM	806037107	4,154	157,293	SH	DFND	1,3,4	157,293	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,240	34,536	SH	DFND	1,4	34,536	0	0
SCHLUMBERGER LTD	COM STK	806857108	132,095	3,679,527	SH	DFND	1,3,4	3,679,527	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	123	6,054	SH	DFND	1,4	6,054	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	626	30,855	SH	DFND	1,3,4	30,855	0	0
SCHOLASTIC CORP	COM	807066105	94	3,063	SH	DFND	1,4	3,063	0	0
SCHOLASTIC CORP	COM	807066105	5,740	186,603	SH	DFND	1,3,4	186,603	0	0
SCHWAB CHARLES CORP	COM	808513105	5,826	81,068	SH	DFND	1,4	81,068	0	0
SCHWAB CHARLES CORP	COM	808513105	378,371	5,264,657	SH	DFND	1,3,4	5,264,657	0	0
SCHWAB CHARLES CORP	COM	808513105	13,364	185,945	SH	DFND	134	185,945	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	24	356	SH	DFND	1,3,4	356	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	423	6,370	SH	DFND	1,5	6,370	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	341	8,052	SH	SOLE		8,052	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	36,920	712,750	SH	DFND	1,3,4	712,750	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	20,100	227,293	SH	DFND	1,3,4	227,293	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	541	6,123	SH	DFND	1,4	6,123	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	211	5,025	SH	DFND	1,4	5,025	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	6,550	153,222	SH	DFND	1,3,4	153,222	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	194	4,534	SH	DFND	1,4	4,534	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	68	6,042	SH	DFND	1,4	6,042	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	4,004	355,302	SH	DFND	1,3,4	355,302	0	0
SEA LTD	SPONSORD ADS	81141R100	1,565	27,930	SH	DFND	1,3,4	27,930	0	0
SEABOARD CORP DEL	COM	811543107	105	31	SH	DFND	1,4	31	0	0
SEABOARD CORP DEL	COM	811543107	157	46	SH	DFND	1,3,4	46	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	11,259	372,454	SH	DFND	1,3,4	372,454	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	189	6,252	SH	DFND	1,4	6,252	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	11,788	221,449	SH	DFND	1,3,4	221,449	0	0
SEAGEN INC	COM	81181C104	37,896	276,962	SH	DFND	1,3,4	276,962	0	0
SEAGEN INC	COM	81181C104	2,147	15,688	SH	DFND	1,4	15,688	0	0

SEALED AIR CORP NEW	COM	81211K100	8,095	181,861	SH	DFND	1,3,4	181,861	0	0
SEALED AIR CORP NEW	COM	81211K100	748	16,795	SH	DFND	1,4	16,795	0	0
SEAWORLD ENTMT INC	COM	81282V100	236	5,191	SH	DFND	1,4	5,191	0	0
SEAWORLD ENTMT INC	COM	81282V100	723	15,878	SH	DFND	1,3,4	15,878	0	0
SEER INC	COM CL A	81578P106	51	6,593	SH	DFND	1,3,4	6,593	0	0
SEER INC	COM CL A	81578P106	41	5,328	SH	DFND	1,4	5,328	0	0
SEI INVTS CO	COM	784117103	19,616	399,915	SH	DFND	1,3,4	399,915	0	0
SEI INVTS CO	COM	784117103	563	11,473	SH	DFND	1,4	11,473	0	0
SELECT MED HLDGS CORP	COM	81619Q105	40,358	1,826,144	SH	DFND	1,3,4	1,826,144	0	0
SELECT MED HLDGS CORP	COM	81619Q105	6,034	272,733	SH	DFND	134	272,733	0	0
SELECT MED HLDGS CORP	COM	81619Q105	317	14,362	SH	DFND	1,4	14,362	0	0
SELECTA BIOSCIENCES INC	COM	816212104	44	26,843	SH	DFND	1,3,4	26,843	0	0
SELECTIVE INS GROUP INC	COM	816300107	502	6,163	SH	DFND	1,4	6,163	0	0
SELECTIVE INS GROUP INC	COM	816300107	19,702	242,045	SH	DFND	1,3,4	242,045	0	0
SELECTQUOTE INC	COM	816307300	10	13,877	SH	DFND	1,4	13,877	0	0
SELECTQUOTE INC	COM	816307300	545	746,446	SH	DFND	1,3,4	746,446	0	0
SEMA4 HOLDINGS CORP	COM CL A	81663L101	25	28,329	SH	DFND	1,3,4	28,329	0	0
SEMA4 HOLDINGS CORP	COM CL A	81663L101	14	16,265	SH	DFND	1,4	16,265	0	0
SEMPRA	COM	816851109	1,153	7,689	SH	DFND	1,4	7,689	0	0
SEMPRA	COM	816851109	967	6,450	SH	DFND	134	6,450	0	0
SEMPRA	COM	816851109	119,192	794,931	SH	DFND	1,3,4	794,931	0	0
SEMTECH CORP	COM	816850101	7,397	251,516	SH	DFND	1,3,4	251,516	0	0
SEMTECH CORP	COM	816850101	271	9,215	SH	DFND	1,4	9,215	0	0
SENECA FOODS CORP NEW	CL A	817070501	28	551	SH	DFND	1,4	551	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,714	33,982	SH	DFND	1,3,4	33,982	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	637	17,093	SH	DFND	1,4	17,093	0	0
SENSEONICS HLDGS INC	COM	81727U105	88	66,821	SH	DFND	1,4	66,821	0	0
SENSEONICS HLDGS INC	COM	81727U105	71	53,563	SH	DFND	1,3,4	53,563	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	11,789	170,012	SH	DFND	1,3,4	170,012	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	416	6,001	SH	DFND	1,4	6,001	0	0
SENTINELONE INC	CL A	81730H109	537	21,027	SH	DFND	1,4	21,027	0	0
SERES THERAPEUTICS INC	COM	81750R102	68	10,621	SH	DFND	1,3,4	10,621	0	0
SERES THERAPEUTICS INC	COM	81750R102	66	10,261	SH	DFND	1,4	10,261	0	0
SERVICE CORP INTL	COM	817565104	34,489	597,314	SH	DFND	1,3,4	597,314	0	0
SERVICE CORP INTL	COM	817565104	992	17,176	SH	DFND	1,4	17,176	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	5,189	999,714	SH	DFND	1,3,4	999,714	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	88	16,976	SH	DFND	1,4	16,976	0	0
SERVICENOW INC	COM	81762P102	5,784	15,318	SH	DFND	1,4	15,318	0	0
SERVICENOW INC	COM	81762P102	113,431	300,392	SH	DFND	1,3,4	300,392	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	56,853	710,666	SH	DFND	1,3,4	710,666	0	0

SERVISFIRST BANCSHARES INC	COM	81768T108	580	7,256	SH	DFND	1,4	7,256	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	7,837	97,917	SH	DFND	134	97,917	0	0
SFL CORPORATION LTD	SHS	G7738W106	108	11,871	SH	DFND	1,4	11,871	0	0
SHAKE SHACK INC	CL A	819047101	10,160	225,877	SH	DFND	1,3,4	225,877	0	0
SHAKE SHACK INC	CL A	819047101	246	5,459	SH	DFND	1,4	5,459	0	0
SHARECARE INC	COM CL A	81948W104	74	39,208	SH	DFND	1,3,4	39,208	0	0
SHARECARE INC	COM CL A	81948W104	57	29,977	SH	DFND	1,4	29,977	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	85	5,001	SH	DFND	1,4	5,001	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	5,160	303,158	SH	DFND	1,3,4	303,158	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,704	22,975	SH	DFND	134	22,975	0	0
SHERWIN WILLIAMS CO	COM	824348106	3,745	18,291	SH	DFND	1,4	18,291	0	0
SHERWIN WILLIAMS CO	COM	824348106	137,958	673,787	SH	DFND	1,3,4	673,787	0	0
SHIFT4 PMTS INC	CL A	82452J109	268	6,009	SH	DFND	1,4	6,009	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	351	16,282	SH	DFND	1,4	16,282	0	0
SHOCKWAVE MED INC	COM	82489T104	1,432	5,148	SH	DFND	1,4	5,148	0	0
SHOCKWAVE MED INC	COM	82489T104	39,740	142,914	SH	DFND	1,3,4	142,914	0	0
SHOE CARNIVAL INC	COM	824889109	2,323	108,368	SH	DFND	1,3,4	108,368	0	0
SHOE CARNIVAL INC	COM	824889109	39	1,815	SH	DFND	1,4	1,815	0	0
SHOPIFY INC	CL A	82509L107	999	36,900	SH	DFND	1,3,4	36,900	0	0
SHUTTERSTOCK INC	COM	825690100	177	3,530	SH	DFND	1,4	3,530	0	0
SHUTTERSTOCK INC	COM	825690100	7,716	153,806	SH	DFND	1,3,4	153,806	0	0
SI-BONE INC	COM	825704109	163	9,310	SH	DFND	1,3,4	9,310	0	0
SI-BONE INC	COM	825704109	85	4,885	SH	DFND	1,4	4,885	0	0
SIENTRA INC	COM	82621J105	7	11,068	SH	DFND	1,3,4	11,068	0	0
SIGA TECHNOLOGIES INC	COM	826917106	71	6,857	SH	DFND	1,4	6,857	0	0
SIGA TECHNOLOGIES INC	COM	826917106	7,107	690,009	SH	DFND	1,3,4	690,009	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	10,777	71,369	SH	DFND	1,3,4	71,369	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	1,038	6,875	SH	DFND	1,4	6,875	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	270	4,719	SH	DFND	1,4	4,719	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	17,611	307,940	SH	DFND	1,3,4	307,940	0	0
SIGNIFY HEALTH INC	CL A COM	82671G100	49,586	1,701,067	SH	DFND	1,3,4	1,701,067	0	0
SIGNIFY HEALTH INC	CL A COM	82671G100	240	8,246	SH	DFND	1,4	8,246	0	0
SILGAN HOLDINGS INC	COM	827048109	13,340	317,321	SH	DFND	1,3,4	317,321	0	0
SILGAN HOLDINGS INC	COM	827048109	389	9,245	SH	DFND	1,4	9,245	0	0
SILICON LABORATORIES INC	COM	826919102	606	4,911	SH	DFND	1,4	4,911	0	0
SILICON LABORATORIES INC	COM	826919102	16,004	129,647	SH	DFND	1,3,4	129,647	0	0
SILK RD MED INC	COM	82710M100	226	5,031	SH	DFND	1,4	5,031	0	0
SILK RD MED INC	COM	82710M100	398	8,841	SH	DFND	1,3,4	8,841	0	0
SILVERGATE CAP CORP	CL A	82837P408	323	4,282	SH	DFND	1,4	4,282	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	16,945	777,659	SH	DFND	1,3,4	777,659	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	276	12,673	SH	DFND	1,4	12,673	0	0

SIMON PPTY GROUP INC NEW	COM	828806109	3,309	36,871	SH	DFND	1,4	36,871	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	37,461	417,391	SH	DFND	1,3,4	417,391	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	136,986	1,526,305	SH	DFND	2,3,4	1,526,305	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,382	37,634	SH	DFND	234	37,634	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	37,644	1,176,751	SH	DFND	1,3,4	1,176,751	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	419	13,109	SH	DFND	1,4	13,109	0	0
SIMPSON MFG INC	COM	829073105	490	6,246	SH	DFND	1,4	6,246	0	0
SIMPSON MFG INC	COM	829073105	12,820	163,525	SH	DFND	1,3,4	163,525	0	0
SIMULATIONS PLUS INC	COM	829214105	110	2,274	SH	DFND	1,4	2,274	0	0
SIMULATIONS PLUS INC	COM	829214105	4,829	99,482	SH	DFND	1,3,4	99,482	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	104	5,772	SH	DFND	1,4	5,772	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	242	13,378	SH	DFND	1,3,4	13,378	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	98	17,148	SH	DFND	1,3,4	17,148	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	449	78,583	SH	DFND	1,4	78,583	0	0
SIRIUSPOINT LTD	COM	G8192H106	49	9,875	SH	DFND	1,4	9,875	0	0
SIRIUSPOINT LTD	COM	G8192H106	2,551	515,301	SH	DFND	1,3,4	515,301	0	0
SITE CTRS CORP	COM	82981J109	12,775	1,192,799	SH	DFND	1,3,4	1,192,799	0	0
SITE CTRS CORP	COM	82981J109	216	20,133	SH	DFND	1,4	20,133	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	526	5,050	SH	DFND	1,4	5,050	0	0
SITIME CORP	COM	82982T106	30,063	381,858	SH	DFND	1,3,4	381,858	0	0
SITIME CORP	COM	82982T106	184	2,331	SH	DFND	1,4	2,331	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	154	8,708	SH	DFND	1,4	8,708	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	7,926	447,784	SH	DFND	1,3,4	447,784	0	0
SJW GROUP	COM	784305104	361	6,272	SH	DFND	1,3,4	6,272	0	0
SJW GROUP	COM	784305104	161	2,788	SH	DFND	1,4	2,788	0	0
SKECHERS U S A INC	CL A	830566105	16,208	510,969	SH	DFND	1,3,4	510,969	0	0
SKECHERS U S A INC	CL A	830566105	472	14,880	SH	DFND	1,4	14,880	0	0
SKILLZ INC	COM	83067L109	32	31,319	SH	DFND	1,4	31,319	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	452	8,556	SH	DFND	1,3,4	8,556	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	411	7,765	SH	DFND	1,4	7,765	0	0
SKYWEST INC	COM	830879102	4,980	306,252	SH	DFND	1,3,4	306,252	0	0
SKYWEST INC	COM	830879102	84	5,152	SH	DFND	1,4	5,152	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,518	17,807	SH	DFND	1,4	17,807	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	16,542	193,991	SH	DFND	1,3,4	193,991	0	0
SL GREEN RLTY CORP	COM	78440X887	10,697	266,364	SH	DFND	1,3,4	266,364	0	0
SL GREEN RLTY CORP	COM	78440X887	282	7,028	SH	DFND	1,4	7,028	0	0
SLEEP NUMBER CORP	COM	83125X103	4,532	134,040	SH	DFND	1,3,4	134,040	0	0
SLEEP NUMBER CORP	COM	83125X103	89	2,631	SH	DFND	1,4	2,631	0	0
SLM CORP	COM	78442P106	13,323	952,306	SH	DFND	1,3,4	952,306	0	0
SLM CORP	COM	78442P106	390	27,891	SH	DFND	1,4	27,891	0	0

SM ENERGY CO	COM	78454L100	659	17,527	SH	DFND	1,4	17,527	0	0
SM ENERGY CO	COM	78454L100	29,252	777,779	SH	DFND	1,3,4	777,779	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	114	7,152	SH	DFND	1,4	7,152	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	5,173	325,945	SH	DFND	1,3,4	325,945	0	0
SMARTRENT INC	COM CL A	83193G107	39	17,316	SH	DFND	1,4	17,316	0	0
SMARTSHEET INC	COM CL A	83200N103	500	14,542	SH	DFND	1,4	14,542	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	13	13,918	SH	DFND	1,3,4	13,918	0	0
SMITH & WESSON BRANDS INC	COM	831754106	194	18,699	SH	DFND	1,3,4	18,699	0	0
SMITH & WESSON BRANDS INC	COM	831754106	50	4,831	SH	DFND	1,4	4,831	0	0
SMITH A O CORP	COM	831865209	7,598	156,408	SH	DFND	1,3,4	156,408	0	0
SMITH A O CORP	COM	831865209	697	14,339	SH	DFND	1,4	14,339	0	0
SMUCKER J M CO	COM NEW	832696405	18,909	137,607	SH	DFND	1,3,4	137,607	0	0
SMUCKER J M CO	COM NEW	832696405	1,575	11,464	SH	DFND	1,4	11,464	0	0
SNAP INC	CL A	83304A106	123	12,498	SH	DFND	1,3,4	12,498	0	0
SNAP ON INC	COM	833034101	7,458	37,018	SH	DFND	134	37,018	0	0
SNAP ON INC	COM	833034101	1,168	5,803	SH	DFND	1,4	5,803	0	0
SNAP ON INC	COM	833034101	50,960	253,092	SH	DFND	1,3,4	253,092	0	0
SNOWFLAKE INC	CL A	833445109	3,817	22,456	SH	DFND	1,4	22,456	0	0
SNOWFLAKE INC	CL A	833445109	3,829	22,532	SH	DFND	1,3,4	22,532	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	430	88,067	SH	DFND	1,4	88,067	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	14,600	63,080	SH	DFND	1,3,4	63,080	0	0
SOLID POWER INC	CLASS A COM	83422N105	82	15,598	SH	DFND	1,4	15,598	0	0
SOMALOGIC INC	CLASS A COM	83444K105	47	16,333	SH	DFND	1,4	16,333	0	0
SOMALOGIC INC	CLASS A COM	83444K105	61	20,952	SH	DFND	1,3,4	20,952	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	6,558	3,950,373	SH	DFND	1,3,4	3,950,373	0	0
SONDER HOLDINGS INC	CLASS A COM	83542D102	44	26,799	SH	DFND	1,4	26,799	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	5,132	118,518	SH	DFND	1,3,4	118,518	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	90	2,081	SH	DFND	1,4	2,081	0	0
SONOCO PRODS CO	COM	835495102	613	10,803	SH	DFND	1,4	10,803	0	0
SONOCO PRODS CO	COM	835495102	20,955	369,379	SH	DFND	1,3,4	369,379	0	0
SONOS INC	COM	83570H108	16,718	1,202,750	SH	DFND	1,3,4	1,202,750	0	0
SONOS INC	COM	83570H108	258	18,580	SH	DFND	1,4	18,580	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	3,850	1,464,092	SH	DFND	1,3,4	1,464,092	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	65	41,245	SH	DFND	1,4	41,245	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	66	42,281	SH	DFND	1,3,4	42,281	0	0
SOTERA HEALTH CO	COM	83601L102	2,558	375,098	SH	DFND	1,3,4	375,098	0	0
SOTERA HEALTH CO	COM	83601L102	80	11,737	SH	DFND	1,4	11,737	0	0
SOUTH JERSEY INDS INC	COM	838518108	24,812	742,439	SH	DFND	1,3,4	742,439	0	0
SOUTH JERSEY INDS INC	COM	838518108	424	12,695	SH	DFND	1,4	12,695	0	0
SOUTHERN CO	COM	842587107	88,279	1,298,225	SH	DFND	1,3,4	1,298,225	0	0
SOUTHERN CO	COM	842587107	1,765	25,949	SH	DFND	1,4	25,949	0	0
SOUTHERN COPPER CORP	COM	84265V105	225	5,014	SH	DFND	1,4	5,014	0	0

SOUTHSIDE BANCSHARES INC	COM	84470P109	112	3,157	SH	DFND	1,4	3,157	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	6,544	185,069	SH	DFND	1,3,4	185,069	0	0
SOUTHSTATE CORPORATION	COM	840441109	471	5,949	SH	DFND	1,3,4	5,949	0	0
SOUTHSTATE CORPORATION	COM	840441109	613	7,748	SH	DFND	1,4	7,748	0	0
SOUTHWEST AIRLS CO	COM	844741108	20,748	672,777	SH	DFND	1,3,4	672,777	0	0
SOUTHWEST AIRLS CO	COM	844741108	2,023	65,591	SH	DFND	1,4	65,591	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	84,721	1,214,649	SH	DFND	1,3,4	1,214,649	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	499	7,148	SH	DFND	1,4	7,148	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	25,834	4,221,271	SH	DFND	1,3,4	4,221,271	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	757	123,672	SH	DFND	1,4	123,672	0	0
SPARTANNASH CO	COM	847215100	6,537	225,260	SH	DFND	1,3,4	225,260	0	0
SPARTANNASH CO	COM	847215100	107	3,687	SH	DFND	1,4	3,687	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	27,164	549,217	SH	DFND	1,3,4	549,217	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	12,996	36,384	SH	DFND	1,5	36,384	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	3,860	10,808	SH	DFND	1,3,4	10,808	0	0
SPDR SER TR	BLOOMBERG HIGH Y	78468R622	439	5,000	SH	DFND	1,3,4	5,000	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	280	5,836	SH	DFND	1,3,4	5,836	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	5,028	119,745	SH	DFND	1,3,4	119,745	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	460	13,500	SH	DFND	1,3,4	13,500	0	0
SPDR SER TR	S&P BK ETF	78464A797	453	10,217	SH	DFND	1,3,4	10,217	0	0
SPDR SER TR	S&P BK ETF	78464A797	9	203	SH	DFND	1,5	203	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	327	2,936	SH	SOLE		2,936	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	431	11,044	SH	DFND	1,3,4	11,044	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	171	4,394	SH	DFND	1,4	4,394	0	0
SPIRE GLOBAL INC	COM CL A	848560108	15	13,819	SH	DFND	1,4	13,819	0	0
SPIRE INC	COM	84857L101	13,399	214,961	SH	DFND	1,3,4	214,961	0	0
SPIRE INC	COM	84857L101	1	18	SH	DFND	134	18	0	0
SPIRE INC	COM	84857L101	328	5,266	SH	DFND	1,4	5,266	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	263	12,003	SH	DFND	1,4	12,003	0	0
SPIRIT AIRLS INC	COM	848577102	212	11,268	SH	DFND	1,4	11,268	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	18,676	516,495	SH	DFND	1,3,4	516,495	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	543	15,024	SH	DFND	1,4	15,024	0	0
SPLUNK INC	COM	848637104	1,397	18,577	SH	DFND	1,4	18,577	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	1,394	16,157	SH	DFND	1,4	16,157	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	110	3,869	SH	DFND	1,4	3,869	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	163	5,706	SH	DFND	1,3,4	5,706	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	402	6,621	SH	DFND	1,4	6,621	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	46,705	769,693	SH	DFND	1,3,4	769,693	0	0

SPROUTS FMRS MKT INC	COM	85208M102	12,268	442,090	SH	DFND	1,3,4	442,090	0	0
SPROUTS FMRS MKT INC	COM	85208M102	431	15,520	SH	DFND	1,4	15,520	0	0
SPS COMM INC	COM	78463M107	652	5,245	SH	DFND	1,4	5,245	0	0
SPS COMM INC	COM	78463M107	27,575	221,964	SH	DFND	1,3,4	221,964	0	0
SPX TECHNOLOGIES INC	COM	78473E103	15,132	274,040	SH	DFND	1,3,4	274,040	0	0
SPX TECHNOLOGIES INC	COM	78473E103	249	4,511	SH	DFND	1,4	4,511	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,180	24,711	SH	DFND	1,4	24,711	0	0
SSR MNG INC	COM	784730103	17,387	1,176,270	SH	DFND	1,3,4	1,176,270	0	0
SSR MNG INC	COM	784730103	345	23,473	SH	DFND	1,4	23,473	0	0
ST JOE CO	COM	790148100	161	5,017	SH	DFND	1,4	5,017	0	0
ST JOE CO	COM	790148100	6,762	211,119	SH	DFND	1,3,4	211,119	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	48,410	686,184	SH	DFND	1,3,4	686,184	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	489	6,935	SH	DFND	1,4	6,935	0	0
STAG INDL INC	COM	85254J102	530	18,649	SH	DFND	1,4	18,649	0	0
STANDARD BIOTOOLS INC	COM	34385P108	26	24,088	SH	DFND	1,3,4	24,088	0	0
STANDARD MTR PRODS INC	COM	853666105	67	2,074	SH	DFND	1,4	2,074	0	0
STANDARD MTR PRODS INC	COM	853666105	3,761	115,726	SH	DFND	1,3,4	115,726	0	0
STANDEX INTL CORP	COM	854231107	100	1,226	SH	DFND	1,4	1,226	0	0
STANDEX INTL CORP	COM	854231107	6,137	75,161	SH	DFND	1,3,4	75,161	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,234	16,406	SH	DFND	1,4	16,406	0	0
STANLEY BLACK & DECKER INC	COM	854502101	12,606	167,608	SH	DFND	1,3,4	167,608	0	0
STANTEC INC	COM	85472N109	23,949	543,200	SH	DFND	1,3,4	543,200	0	0
STARBUCKS CORP	COM	855244109	206,107	2,446,081	SH	DFND	1,3,4	2,446,081	0	0
STARBUCKS CORP	COM	855244109	989	11,742	SH	DFND	134	11,742	0	0
STARBUCKS CORP	COM	855244109	4,173	49,522	SH	DFND	1,4	49,522	0	0
STARWOOD PPTY TR INC	COM	85571B105	589	32,340	SH	DFND	1,4	32,340	0	0
STATE STR CORP	COM	857477103	2,471	40,636	SH	DFND	1,4	40,636	0	0
STATE STR CORP	COM	857477103	25,347	416,829	SH	DFND	1,3,4	416,829	0	0
STEEL DYNAMICS INC	COM	858119100	1,366	19,249	SH	DFND	1,4	19,249	0	0
STEEL DYNAMICS INC	COM	858119100	48,065	677,454	SH	DFND	1,3,4	677,454	0	0
STEM INC	COM	85859N102	276	20,667	SH	DFND	1,4	20,667	0	0
STEPAN CO	COM	858586100	215	2,290	SH	DFND	1,4	2,290	0	0
STEPAN CO	COM	858586100	12,031	128,442	SH	DFND	1,3,4	128,442	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	264	10,783	SH	DFND	1,3,4	10,783	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	188	7,672	SH	DFND	1,4	7,672	0	0
STERICYCLE INC	COM	858912108	14,705	349,202	SH	DFND	1,3,4	349,202	0	0
STERICYCLE INC	COM	858912108	425	10,098	SH	DFND	1,4	10,098	0	0
STERIS PLC	SHS USD	G8473T100	1,846	11,103	SH	DFND	1,4	11,103	0	0
STERIS PLC	SHS USD	G8473T100	144,677	870,079	SH	DFND	1,3,4	870,079	0	0
STERIS PLC	SHS USD	G8473T100	7,569	45,501	SH	DFND	134	45,501	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	88	4,077	SH	DFND	1,4	4,077	0	0
STERLING	COM	859241101	115	5,342	SH	DFND	1,3,4	5,342	0	0

INFRASTRUCTURE INC

STEWART INFORMATION SVCS COR	COM	860372101	7,583	173,760	SH	DFND	1,3,4	173,760	0	0
STEWART INFORMATION SVCS COR	COM	860372101	121	2,769	SH	DFND	1,4	2,769	0	0
STIFEL FINL CORP	COM	860630102	597	11,504	SH	DFND	1,4	11,504	0	0
STIFEL FINL CORP	COM	860630102	33,736	649,902	SH	DFND	1,3,4	649,902	0	0
STOCK YDS BANCORP INC	COM	861025104	231	3,392	SH	DFND	1,3,4	3,392	0	0
STOCK YDS BANCORP INC	COM	861025104	271	3,980	SH	DFND	1,4	3,980	0	0
STONECO LTD	COM CL A	G85158106	331	34,730	SH	DFND	1,4	34,730	0	0
STONEX GROUP INC	COM	861896108	28,642	345,336	SH	DFND	1,3,4	345,336	0	0
STONEX GROUP INC	COM	861896108	152	1,834	SH	DFND	1,4	1,834	0	0
STORE CAP CORP	COM	862121100	347,424	11,089,193	SH	DFND	2,3,4	11,089,193	0	0
STORE CAP CORP	COM	862121100	4,984	159,074	SH	DFND	134	159,074	0	0
STORE CAP CORP	COM	862121100	7,265	231,867	SH	DFND	234	231,867	0	0
STORE CAP CORP	COM	862121100	60,083	1,917,749	SH	DFND	1,3,4	1,917,749	0	0
STORE CAP CORP	COM	862121100	881	28,117	SH	DFND	1,4	28,117	0	0
STRATEGIC ED INC	COM	86272C103	8,488	138,218	SH	DFND	1,3,4	138,218	0	0
STRATEGIC ED INC	COM	86272C103	143	2,336	SH	DFND	1,4	2,336	0	0
STRIDE INC	COM	86333M108	10,596	252,114	SH	DFND	1,3,4	252,114	0	0
STRIDE INC	COM	86333M108	248	5,908	SH	DFND	1,4	5,908	0	0
STRYKER CORPORATION	COM	863667101	3,720	18,369	SH	DFND	1,4	18,369	0	0
STRYKER CORPORATION	COM	863667101	77,331	381,806	SH	DFND	1,3,4	381,806	0	0
STURM RUGER & CO INC	COM	864159108	124	2,445	SH	DFND	1,4	2,445	0	0
STURM RUGER & CO INC	COM	864159108	5,667	111,575	SH	DFND	1,3,4	111,575	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	73	10,826	SH	DFND	1,4	10,826	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	4,353	647,732	SH	DFND	1,3,4	647,732	0	0
SUMMIT MATLS INC	CL A	86614U100	294	12,256	SH	DFND	1,4	12,256	0	0
SUMMIT MATLS INC	CL A	86614U100	165,752	6,917,874	SH	DFND	1,3,4	6,917,874	0	0
SUMMIT MATLS INC	CL A	86614U100	5,458	227,796	SH	DFND	134	227,796	0	0
SUMO LOGIC INC	COM	86646P103	110	14,701	SH	DFND	1,4	14,701	0	0
SUN CMNTYS INC	COM	866674104	11,799	87,183	SH	DFND	1,3,4	87,183	0	0
SUN CMNTYS INC	COM	866674104	12,451	91,977	SH	DFND	234	91,977	0	0
SUN CMNTYS INC	COM	866674104	1,831	13,529	SH	DFND	1,4	13,529	0	0
SUN CMNTYS INC	COM	866674104	606,459	4,481,338	SH	DFND	2,3,4	4,481,338	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	66	4,822	SH	DFND	1,4	4,822	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	15,318	1,125,539	SH	DFND	1,3,4	1,125,539	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	938	23,465	SH	DFND	1,3,4	23,465	0	0
SUNCOKE ENERGY INC	COM	86722A103	3,039	522,985	SH	DFND	1,3,4	522,985	0	0
SUNCOKE ENERGY INC	COM	86722A103	50	8,612	SH	DFND	1,4	8,612	0	0
SUNCOR ENERGY INC NEW	COM	867224107	85,371	3,015,533	SH	DFND	1,3,4	3,015,533	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	227	10,260	SH	DFND	1,4	10,260	0	0

SUNOPTA INC	COM	8676EP108	127	13,949	SH	DFND	1,4	13,949	0	0
SUNPOWER CORP	COM	867652406	274	11,912	SH	DFND	1,4	11,912	0	0
SUNPOWER CORP	COM	867652406	7,446	323,156	SH	DFND	1,3,4	323,156	0	0
SUNRUN INC	COM	86771W105	629	22,782	SH	DFND	1,4	22,782	0	0
SUNRUN INC	COM	86771W105	22,169	803,499	SH	DFND	1,3,4	803,499	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	206	21,860	SH	DFND	1,4	21,860	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	12,122	1,286,857	SH	DFND	1,3,4	1,286,857	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	70,784	7,514,249	SH	DFND	2,3,4	7,514,249	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	374	6,800	SH	DFND	1,3,4	6,800	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	364	6,609	SH	DFND	1,4	6,609	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	171	5,058	SH	DFND	1,4	5,058	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	11,435	337,802	SH	DFND	1,3,4	337,802	0	0
SURGERY PARTNERS INC	COM	86881A100	421	17,975	SH	DFND	1,3,4	17,975	0	0
SURGERY PARTNERS INC	COM	86881A100	131	5,586	SH	DFND	1,4	5,586	0	0
SURMODICS INC	COM	868873100	60	1,984	SH	DFND	1,4	1,984	0	0
SURMODICS INC	COM	868873100	2,577	84,785	SH	DFND	1,3,4	84,785	0	0
SUTRO BIOPHARMA INC	COM	869367102	30	5,363	SH	DFND	1,3,4	5,363	0	0
SUTRO BIOPHARMA INC	COM	869367102	28	5,029	SH	DFND	1,4	5,029	0	0
SVB FINANCIAL GROUP	COM	78486Q101	2,240	6,671	SH	DFND	1,4	6,671	0	0
SVB FINANCIAL GROUP	COM	78486Q101	24,345	72,504	SH	DFND	1,3,4	72,504	0	0
SWEETGREEN INC	COM CL A	87043Q108	234	12,637	SH	DFND	1,4	12,637	0	0
SWITCH INC	CL A	87105L104	657	19,500	SH	DFND	1,3,4	19,500	0	0
SWITCH INC	CL A	87105L104	555	16,471	SH	DFND	1,4	16,471	0	0
SYLVAMO CORP	COMMON STOCK	871332102	172	5,080	SH	DFND	1,4	5,080	0	0
SYLVAMO CORP	COMMON STOCK	871332102	6,797	200,498	SH	DFND	1,3,4	200,498	0	0
SYNAPTICS INC	COM	87157D109	14,861	150,095	SH	DFND	1,3,4	150,095	0	0
SYNAPTICS INC	COM	87157D109	568	5,737	SH	DFND	1,4	5,737	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,503	53,330	SH	DFND	1,4	53,330	0	0
SYNCHRONY FINANCIAL	COM	87165B103	15,399	546,254	SH	DFND	1,3,4	546,254	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	146	6,077	SH	DFND	1,3,4	6,077	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	143	5,961	SH	DFND	1,4	5,961	0	0
SYNEOS HEALTH INC	CL A	87166B102	70,528	1,495,830	SH	DFND	1,3,4	1,495,830	0	0
SYNEOS HEALTH INC	CL A	87166B102	541	11,478	SH	DFND	1,4	11,478	0	0
SYNOPSIS INC	COM	871607107	66,985	219,258	SH	DFND	1,3,4	219,258	0	0
SYNOPSIS INC	COM	871607107	5,377	17,600	SH	DFND	1,4	17,600	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	20,657	550,699	SH	DFND	1,3,4	550,699	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	596	15,888	SH	DFND	1,4	15,888	0	0
SYSCO CORP	COM	871829107	2,746	38,830	SH	DFND	1,4	38,830	0	0
SYSCO CORP	COM	871829107	45,702	646,328	SH	DFND	1,3,4	646,328	0	0

TABULA RASA HEALTHCARE INC	COM	873379101	87	18,150	SH	DFND	1,3,4	18,150	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	1,349	19,678	SH	DFND	134	19,678	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	149,184	2,175,965	SH	DFND	1,3,4	2,015,803	0	160,162
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	20,554	188,565	SH	DFND	1,3,4	188,565	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,041	18,728	SH	DFND	1,4	18,728	0	0
TALOS ENERGY INC	COM	87484T108	6,577	395,034	SH	DFND	1,3,4	395,034	0	0
TALOS ENERGY INC	COM	87484T108	160	9,629	SH	DFND	1,4	9,629	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	11,641	243,287	SH	DFND	1,3,4	243,287	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	353	7,374	SH	DFND	1,4	7,374	0	0
TANGER FACTORY OUTLET CENTERS I	COM	875465106	202	14,762	SH	DFND	1,4	14,762	0	0
TANGER FACTORY OUTLET CENTERS I	COM	875465106	8,656	632,740	SH	DFND	1,3,4	632,740	0	0
TAPESTRY INC	COM	876030107	8,458	297,512	SH	DFND	1,3,4	297,512	0	0
TAPESTRY INC	COM	876030107	803	28,262	SH	DFND	1,4	28,262	0	0
TARGA RES CORP	COM	87612G101	75,619	1,253,212	SH	DFND	1,3,4	1,253,212	0	0
TARGA RES CORP	COM	87612G101	1,573	26,077	SH	DFND	1,4	26,077	0	0
TARGA RES CORP	COM	87612G101	5,659	93,700	SH	DFND	134	93,700	0	0
TARGET CORP	COM	87612E106	756	5,093	SH	DFND	134	5,093	0	0
TARGET CORP	COM	87612E106	3,651	24,602	SH	DFND	1,4	24,602	0	0
TARGET CORP	COM	87612E106	169,765	1,144,051	SH	DFND	1,3,4	1,144,051	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	277	11,864	SH	DFND	1,4	11,864	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	56,413	2,419,045	SH	DFND	1,3,4	2,419,045	0	0
TC ENERGY CORP	COM	87807B107	2,135	52,715	SH	DFND	1,3,4	52,715	0	0
TD SYNnex CORPORATION	COM	87162W100	50,972	627,803	SH	DFND	1,3,4	627,803	0	0
TD SYNnex CORPORATION	COM	87162W100	385	4,738	SH	DFND	1,4	4,738	0	0
TDCX INC	ADS	87190U100	1,213	129,449	SH	DFND	1,3,4	129,449	0	0
TE CONNECTIVITY LTD	SHS	H84989104	42,833	388,124	SH	DFND	1,3,4	388,124	0	0
TECHTARGET INC	COM	87874R100	9,729	164,336	SH	DFND	1,3,4	164,336	0	0
TECHTARGET INC	COM	87874R100	236	3,990	SH	DFND	1,4	3,990	0	0
TECK RESOURCES LTD	CL B	878742204	666	21,770	SH	DFND	1,3,4	21,770	0	0
TEGNA INC	COM	87901J105	476	23,032	SH	DFND	1,4	23,032	0	0
TEGNA INC	COM	87901J105	17,479	845,200	SH	DFND	1,3,4	845,200	0	0
TELADOC HEALTH INC	COM	87918A105	1,874	73,911	SH	DFND	1,3,4	73,911	0	0
TELADOC HEALTH INC	COM	87918A105	456	18,004	SH	DFND	1,4	18,004	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	17,963	53,229	SH	DFND	1,3,4	53,229	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,729	5,124	SH	DFND	1,4	5,124	0	0
TELEFLEX INCORPORATED	COM	879369106	16,879	83,784	SH	DFND	1,3,4	83,784	0	0
TELEFLEX INCORPORATED	COM	879369106	0	2	SH	DFND	134	2	0	0
TELEFLEX INCORPORATED	COM	879369106	1,046	5,191	SH	DFND	1,4	5,191	0	0
TELEPHONE & DATA	COM NEW	879433829	145	10,421	SH	DFND	1,4	10,421	0	0

SYS INC										
TELEPHONE & DATA SYS INC	COM NEW	879433829	8,962	644,766	SH	DFND	1,3,4	644,766	0	0
TELLURIAN INC NEW	COM	87968A104	178	74,281	SH	DFND	1,4	74,281	0	0
TELUS CORPORATION	COM	87971M103	3,746	187,624	SH	DFND	1,3,4	187,624	0	0
TEMPUR SEALY INTL INC	COM	88023U101	15,794	654,265	SH	DFND	1,3,4	654,265	0	0
TEMPUR SEALY INTL INC	COM	88023U101	452	18,722	SH	DFND	1,4	18,722	0	0
TENABLE HLDGS INC	COM	88025T102	552	15,860	SH	DFND	1,4	15,860	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	466	114,796	SH	DFND	1,3,4	114,796	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	21,081	408,712	SH	DFND	1,3,4	408,712	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	607	11,767	SH	DFND	1,4	11,767	0	0
TENNANT CO	COM	880345103	6,517	115,231	SH	DFND	1,3,4	115,231	0	0
TENNANT CO	COM	880345103	128	2,255	SH	DFND	1,4	2,255	0	0
TENNECO INC	CL A VTG COM STK	880349105	209	12,014	SH	DFND	1,4	12,014	0	0
TERADATA CORP DEL	COM	88076W103	12,631	406,676	SH	DFND	1,3,4	406,676	0	0
TERADATA CORP DEL	COM	88076W103	366	11,792	SH	DFND	1,4	11,792	0	0
TERADYNE INC	COM	880770102	1,357	18,057	SH	DFND	1,4	18,057	0	0
TERADYNE INC	COM	880770102	21,573	287,067	SH	DFND	1,3,4	287,067	0	0
TEREX CORP NEW	COM	880779103	244	8,210	SH	DFND	1,4	8,210	0	0
TEREX CORP NEW	COM	880779103	8,215	276,232	SH	DFND	1,3,4	276,232	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	512	13,377	SH	DFND	1,4	13,377	0	0
TERRENO RLTY CORP	COM	88146M101	37,454	706,813	SH	DFND	1,3,4	706,813	0	0
TERRENO RLTY CORP	COM	88146M101	247,431	4,669,396	SH	DFND	2,3,4	4,669,396	0	0
TERRENO RLTY CORP	COM	88146M101	407	7,679	SH	DFND	1,4	7,679	0	0
TERRENO RLTY CORP	COM	88146M101	7,227	136,361	SH	DFND	134	136,361	0	0
TERRENO RLTY CORP	COM	88146M101	6,171	116,413	SH	DFND	234	116,413	0	0
TESLA INC	COM	88160R101	856,158	3,227,738	SH	DFND	1,3,4	3,227,738	0	0
TESLA INC	COM	88160R101	51,662	194,768	SH	DFND	1,4	194,768	0	0
TETRA TECH INC NEW	COM	88162G103	771	5,997	SH	DFND	1,4	5,997	0	0
TETRA TECH INC NEW	COM	88162G103	25,961	201,987	SH	DFND	1,3,4	201,987	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	65	18,120	SH	DFND	1,4	18,120	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	217	26,899	SH	DFND	1,4	26,899	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	658	81,591	SH	DFND	1,3,4	81,591	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	11,155	188,975	SH	DFND	1,3,4	188,975	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	304	5,152	SH	DFND	1,4	5,152	0	0
TEXAS INSTRS INC	COM	882508104	8,578	55,418	SH	DFND	1,4	55,418	0	0
TEXAS INSTRS INC	COM	882508104	177,271	1,145,310	SH	DFND	1,3,4	1,145,310	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,175	661	SH	DFND	1,4	661	0	0
TEXAS ROADHOUSE INC	COM	882681109	22,099	253,257	SH	DFND	1,3,4	253,257	0	0
TEXAS ROADHOUSE INC	COM	882681109	846	9,700	SH	DFND	1,4	9,700	0	0
TEXTRON INC	COM	883203101	13,977	239,913	SH	DFND	1,3,4	239,913	0	0
TEXTRON INC	COM	883203101	1,371	23,535	SH	DFND	1,4	23,535	0	0

TFI INTL INC	COM	87241L109	27,959	307,309	SH	DFND	1,3,4	291,509	0	15,800
TG THERAPEUTICS INC	COM	88322Q108	98	16,516	SH	DFND	1,3,4	16,516	0	0
TG THERAPEUTICS INC	COM	88322Q108	115	19,392	SH	DFND	1,4	19,392	0	0
THE AARONS COMPANY INC	COM	00258W108	30	3,127	SH	DFND	1,4	3,127	0	0
THE AARONS COMPANY INC	COM	00258W108	1,837	189,022	SH	DFND	1,3,4	189,022	0	0
THE BEACHBODY COMPANY INC	COM CL A	073463101	13	12,428	SH	DFND	1,4	12,428	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	166	14,057	SH	DFND	1,4	14,057	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	11,769	998,200	SH	DFND	1,3,4	998,200	0	0
THE NECESSITY RETAIL REIT IN	COM CLASS A	02607T109	81	13,811	SH	DFND	1,4	13,811	0	0
THE ODP CORP	COM	88337F105	154	4,378	SH	DFND	1,4	4,378	0	0
THE ODP CORP	COM	88337F105	9,104	259,012	SH	DFND	1,3,4	259,012	0	0
THE REALREAL INC	COM	88339P101	11	7,483	SH	DFND	1,3,4	7,483	0	0
THE REALREAL INC	COM	88339P101	14	9,481	SH	DFND	1,4	9,481	0	0
THE TRADE DESK INC	COM CL A	88339J105	3,027	50,661	SH	DFND	1,4	50,661	0	0
THE TRADE DESK INC	COM CL A	88339J105	469	7,851	SH	DFND	1,3,4	7,851	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	88	8,638	SH	DFND	1,3,4	8,638	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	92	9,088	SH	DFND	1,4	9,088	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	6,126	12,079	SH	DFND	1,4	12,079	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	304,955	601,264	SH	DFND	1,3,4	601,264	0	0
THOMSON REUTERS CORP.	COM NEW	884903709	717	6,944	SH	DFND	1,3,4	6,944	0	0
THOR INDS INC	COM	885160101	410	5,858	SH	DFND	1,4	5,858	0	0
THOR INDS INC	COM	885160101	14,456	206,578	SH	DFND	1,3,4	206,578	0	0
THRYV HLDGS INC	COM NEW	886029206	4,245	185,938	SH	DFND	1,3,4	185,938	0	0
THRYV HLDGS INC	COM NEW	886029206	66	2,889	SH	DFND	1,4	2,889	0	0
TIMKEN CO	COM	887389104	6,017	101,805	SH	DFND	134	101,805	0	0
TIMKEN CO	COM	887389104	406	6,881	SH	DFND	1,4	6,881	0	0
TIMKEN CO	COM	887389104	42,362	717,518	SH	DFND	1,3,4	717,518	0	0
TIMKENSTEEL CORPORATION	COM	887399103	72	4,791	SH	DFND	1,4	4,791	0	0
TIMKENSTEEL CORPORATION	COM	887399103	3,922	261,671	SH	DFND	1,3,4	261,671	0	0
TITAN INTL INC ILL	COM	88830M102	3,831	315,606	SH	DFND	1,3,4	315,606	0	0
TITAN INTL INC ILL	COM	88830M102	90	7,448	SH	DFND	1,4	7,448	0	0
TITAN MACHY INC	COM	88830R101	59	2,087	SH	DFND	1,4	2,087	0	0
TITAN MACHY INC	COM	88830R101	32,486	1,149,524	SH	DFND	1,3,4	1,149,524	0	0
TJX COS INC NEW	COM	872540109	5,579	89,808	SH	DFND	1,4	89,808	0	0
TJX COS INC NEW	COM	872540109	87,318	1,405,636	SH	DFND	1,3,4	1,405,636	0	0
T-MOBILE US INC	COM	872590104	149,838	1,116,775	SH	DFND	1,3,4	1,116,775	0	0
T-MOBILE US INC	COM	872590104	1,954	14,566	SH	DFND	1,4	14,566	0	0
TOAST INC	CL A	888787108	481	28,744	SH	DFND	1,4	28,744	0	0
TOLL BROTHERS INC	COM	889478103	17,062	406,230	SH	DFND	1,3,4	406,230	0	0
TOLL BROTHERS INC	COM	889478103	522	12,423	SH	DFND	1,4	12,423	0	0
TOMPKINS FINL CORP	COM	890110109	5,557	76,527	SH	DFND	1,3,4	76,527	0	0
TOMPKINS FINL CORP	COM	890110109	105	1,447	SH	DFND	1,4	1,447	0	0
TOOTSIE ROLL INDS INC	COM	890516107	71	2,126	SH	DFND	1,4	2,126	0	0

TOOTSIE ROLL INDS INC	COM	890516107	3,589	107,832	SH	DFND	1,3,4	107,832	0	0
TOPBUILD CORP	COM	89055F103	20,212	122,661	SH	DFND	1,3,4	122,661	0	0
TOPBUILD CORP	COM	89055F103	625	3,795	SH	DFND	1,4	3,795	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	278	14,458	SH	DFND	1,4	14,458	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	10,111	524,964	SH	DFND	1,3,4	524,964	0	0
TORO CO	COM	891092108	34,258	396,142	SH	DFND	1,3,4	396,142	0	0
TORO CO	COM	891092108	1,033	11,946	SH	DFND	1,4	11,946	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	146,992	2,384,021	SH	DFND	1,3,4	2,384,021	0	0
TORRID HLDGS INC	COM	89142B107	37	8,965	SH	DFND	1,3,4	8,965	0	0
TORRID HLDGS INC	COM	89142B107	8	1,959	SH	DFND	1,4	1,959	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	23,527	535,446	SH	DFND	1,3,4	535,446	0	0
TRACTOR SUPPLY CO	COM	892356106	57,172	307,576	SH	DFND	1,3,4	307,576	0	0
TRACTOR SUPPLY CO	COM	892356106	2,400	12,909	SH	DFND	1,4	12,909	0	0
TRADEWEB MKTS INC	CL A	892672106	690	12,232	SH	DFND	1,4	12,232	0	0
TRADEWEB MKTS INC	CL A	892672106	1,180	20,908	SH	DFND	1,3,4	20,908	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	3,834	26,477	SH	DFND	1,4	26,477	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	1,378	9,514	SH	DFND	134	9,514	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	196,735	1,358,568	SH	DFND	1,3,4	1,358,568	0	0
TRANSDIGM GROUP INC	COM	893641100	3,052	5,816	SH	DFND	1,4	5,816	0	0
TRANSDIGM GROUP INC	COM	893641100	1,652,225	3,148,174	SH	DFND	1,3,4	3,148,174	0	0
TRANSDIGM GROUP INC	COM	893641100	78,049	148,714	SH	DFND	134	148,714	0	0
TRANSMEDICS GROUP INC	COM	89377M109	206	4,940	SH	DFND	1,3,4	4,940	0	0
TRANSMEDICS GROUP INC	COM	89377M109	183	4,388	SH	DFND	1,4	4,388	0	0
TRANSUNION	COM	89400J107	9,752	163,921	SH	DFND	134	163,921	0	0
TRANSUNION	COM	89400J107	1,306	21,948	SH	DFND	1,4	21,948	0	0
TRANSUNION	COM	89400J107	220,650	3,709,030	SH	DFND	1,3,4	3,709,030	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	323	9,456	SH	DFND	1,4	9,456	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	52,277	1,532,147	SH	DFND	2,3,4	1,532,147	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	2,163	63,282	SH	DFND	234	63,282	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	12,833	376,108	SH	DFND	1,3,4	376,108	0	0
TRAVELERS COMPANIES INC	COM	89417E109	897	5,853	SH	DFND	1,4	5,853	0	0
TRAVELERS COMPANIES INC	COM	89417E109	41,234	269,154	SH	DFND	1,3,4	269,154	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	213	8,635	SH	DFND	1,4	8,635	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	594	24,112	SH	DFND	1,3,4	24,112	0	0
TREDEGAR CORP	COM	894650100	1,441	152,670	SH	DFND	1,3,4	152,670	0	0
TREDEGAR CORP	COM	894650100	27	2,838	SH	DFND	1,4	2,838	0	0
TREEHOUSE FOODS INC	COM	89469A104	223	5,252	SH	DFND	1,4	5,252	0	0
TREEHOUSE FOODS INC	COM	89469A104	12,969	305,719	SH	DFND	1,3,4	305,719	0	0
TREX CO INC	COM	89531P105	18,354	417,705	SH	DFND	1,3,4	417,705	0	0
TREX CO INC	COM	89531P105	572	13,027	SH	DFND	1,4	13,027	0	0

TRI POINTE HOMES INC	COM	87265H109	163	10,779	SH	DFND	1,4	10,779	0	0
TRI POINTE HOMES INC	COM	87265H109	9,751	645,329	SH	DFND	1,3,4	645,329	0	0
TRICO BANCSHARES	COM	896095106	143	3,212	SH	DFND	1,4	3,212	0	0
TRICO BANCSHARES	COM	896095106	202	4,532	SH	DFND	1,3,4	4,532	0	0
TRIMBLE INC	COM	896239100	1,501	27,653	SH	DFND	1,4	27,653	0	0
TRIMBLE INC	COM	896239100	15,421	284,157	SH	DFND	1,3,4	284,157	0	0
TRINET GROUP INC	COM	896288107	388	5,450	SH	DFND	1,4	5,450	0	0
TRINITY INDS INC	COM	896522109	10,607	496,825	SH	DFND	1,3,4	496,825	0	0
TRINITY INDS INC	COM	896522109	193	9,020	SH	DFND	1,4	9,020	0	0
TRINSEO PLC	SHS	G9059U107	4,081	222,758	SH	DFND	1,3,4	222,758	0	0
TRINSEO PLC	SHS	G9059U107	66	3,603	SH	DFND	1,4	3,603	0	0
TRIP COM GROUP LTD	ADS	89677Q107	2,848	104,269	SH	DFND	1,3,4	104,269	0	0
TRIPADVISOR INC	COM	896945201	251	11,370	SH	DFND	1,4	11,370	0	0
TRIPADVISOR INC	COM	896945201	8,714	394,643	SH	DFND	1,3,4	394,643	0	0
TRITON INTL LTD	CL A	G9078F107	347	6,334	SH	DFND	1,4	6,334	0	0
TRITON INTL LTD	CL A	G9078F107	5,083	92,870	SH	DFND	1,3,4	92,870	0	0
TRIUMPH BANCORP INC	COM	89679E300	7,571	139,307	SH	DFND	1,3,4	139,307	0	0
TRIUMPH BANCORP INC	COM	89679E300	149	2,745	SH	DFND	1,4	2,745	0	0
TRIUMPH GROUP INC NEW	COM	896818101	3,379	393,318	SH	DFND	1,3,4	393,318	0	0
TRIUMPH GROUP INC NEW	COM	896818101	57	6,618	SH	DFND	1,4	6,618	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	148	12,091	SH	DFND	1,4	12,091	0	0
TRUEBLUE INC	COM	89785X101	3,775	197,876	SH	DFND	1,3,4	197,876	0	0
TRUEBLUE INC	COM	89785X101	64	3,380	SH	DFND	1,4	3,380	0	0
TRUIST FINL CORP	COM	89832Q109	65,501	1,504,380	SH	DFND	1,3,4	1,504,380	0	0
TRUIST FINL CORP	COM	89832Q109	1,415	32,503	SH	DFND	1,4	32,503	0	0
TRUPANION INC	COM	898202106	12,607	212,133	SH	DFND	1,3,4	212,133	0	0
TRUPANION INC	COM	898202106	337	5,677	SH	DFND	1,4	5,677	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	3,647	116,074	SH	DFND	1,3,4	116,074	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	61	1,932	SH	DFND	1,4	1,932	0	0
TRUSTMARK CORP	COM	898402102	11,363	370,978	SH	DFND	1,3,4	370,978	0	0
TRUSTMARK CORP	COM	898402102	194	6,330	SH	DFND	1,4	6,330	0	0
TTEC HLDGS INC	COM	89854H102	5,069	114,401	SH	DFND	1,3,4	114,401	0	0
TTEC HLDGS INC	COM	89854H102	122	2,744	SH	DFND	1,4	2,744	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,470	642,606	SH	DFND	1,3,4	642,606	0	0
TTM TECHNOLOGIES INC	COM	87305R109	138	10,472	SH	DFND	1,4	10,472	0	0
TUPPERWARE BRANDS CORP	COM	899896104	30	4,543	SH	DFND	1,4	4,543	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,534	234,169	SH	DFND	1,3,4	234,169	0	0
TUSIMPLE HLDGS INC	CL A	90089L108	110	14,461	SH	DFND	1,4	14,461	0	0
TUTOR PERINI CORP	COM	901109108	24	4,344	SH	DFND	1,4	4,344	0	0
TUTOR PERINI CORP	COM	901109108	2,849	516,119	SH	DFND	1,3,4	516,119	0	0
TWILIO INC	CL A	90138F102	1,333	19,286	SH	DFND	1,4	19,286	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	359	10,188	SH	DFND	1,3,4	10,188	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	262	7,441	SH	DFND	1,4	7,441	0	0
TWITTER INC	COM	90184L102	3,765	85,880	SH	DFND	1,4	85,880	0	0
TWITTER INC	COM	90184L102	33,422	762,373	SH	DFND	1,3,4	762,373	0	0

TWO HBRS INVT CORP	COM NEW	90187B408	119	35,713	SH	DFND	1,4	35,713	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	6,932	2,088,080	SH	DFND	1,3,4	2,088,080	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,643	4,728	SH	DFND	1,4	4,728	0	0
TYLER TECHNOLOGIES INC	COM	902252105	18,259	52,543	SH	DFND	134	52,543	0	0
TYLER TECHNOLOGIES INC	COM	902252105	469,129	1,350,011	SH	DFND	1,3,4	1,350,011	0	0
TYSON FOODS INC	CL A	902494103	946	14,352	SH	DFND	134	14,352	0	0
TYSON FOODS INC	CL A	902494103	107,867	1,636,086	SH	DFND	1,3,4	1,636,086	0	0
TYSON FOODS INC	CL A	902494103	2,080	31,550	SH	DFND	1,4	31,550	0	0
U S PHYSICAL THERAPY	COM	90337L108	6,237	82,040	SH	DFND	1,3,4	82,040	0	0
U S PHYSICAL THERAPY	COM	90337L108	142	1,870	SH	DFND	1,4	1,870	0	0
U S SILICA HLDGS INC	COM	90346E103	89	8,129	SH	DFND	1,4	8,129	0	0
U S SILICA HLDGS INC	COM	90346E103	5,013	457,796	SH	DFND	1,3,4	457,796	0	0
UBER TECHNOLOGIES INC	COM	90353T100	3,481	131,347	SH	DFND	1,4	131,347	0	0
UDEMY INC	COM	902685106	127	10,503	SH	DFND	1,4	10,503	0	0
UDR INC	COM	902653104	1,500	35,959	SH	DFND	1,4	35,959	0	0
UDR INC	COM	902653104	1,968	47,181	SH	DFND	2,3,4	47,181	0	0
UDR INC	COM	902653104	14,449	346,407	SH	DFND	1,3,4	346,407	0	0
UFP INDUSTRIES INC	COM	90278Q108	26,957	373,576	SH	DFND	1,3,4	373,576	0	0
UFP INDUSTRIES INC	COM	90278Q108	603	8,350	SH	DFND	1,4	8,350	0	0
UGI CORP NEW	COM	902681105	25,667	793,917	SH	DFND	1,3,4	793,917	0	0
UGI CORP NEW	COM	902681105	746	23,070	SH	DFND	1,4	23,070	0	0
UIPATH INC	CL A	90364P105	523	41,483	SH	DFND	1,4	41,483	0	0
ULTA BEAUTY INC	COM	90384S303	36,822	91,782	SH	DFND	1,3,4	91,782	0	0
ULTA BEAUTY INC	COM	90384S303	2,381	5,934	SH	DFND	1,4	5,934	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	7,087	275,212	SH	DFND	1,3,4	275,212	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	137	5,315	SH	DFND	1,4	5,315	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	314	7,579	SH	DFND	1,4	7,579	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	337	8,145	SH	DFND	1,3,4	8,145	0	0
UMB FINL CORP	COM	902788108	13,882	164,693	SH	DFND	1,3,4	164,693	0	0
UMB FINL CORP	COM	902788108	383	4,547	SH	DFND	1,4	4,547	0	0
UMPQUA HLDGS CORP	COM	904214103	410	23,974	SH	DFND	1,4	23,974	0	0
UMPQUA HLDGS CORP	COM	904214103	14,052	822,244	SH	DFND	1,3,4	822,244	0	0
UNDER ARMOUR INC	CL A	904311107	137	20,609	SH	DFND	1,4	20,609	0	0
UNDER ARMOUR INC	CL A	904311107	4,753	714,803	SH	DFND	1,3,4	714,803	0	0
UNDER ARMOUR INC	CL C	904311206	133	22,353	SH	DFND	1,4	22,353	0	0
UNDER ARMOUR INC	CL C	904311206	4,507	756,148	SH	DFND	1,3,4	756,148	0	0
UNIFI INC	COM NEW	904677200	14	1,438	SH	DFND	1,4	1,438	0	0
UNIFI INC	COM NEW	904677200	745	78,305	SH	DFND	1,3,4	78,305	0	0
UNIFIRST CORP MASS	COM	904708104	259	1,539	SH	DFND	1,4	1,539	0	0
UNIFIRST CORP MASS	COM	904708104	15,381	91,431	SH	DFND	1,3,4	91,431	0	0
UNION PAC CORP	COM	907818108	612,701	3,144,958	SH	DFND	1,3,4	3,144,958	0	0
UNION PAC CORP	COM	907818108	9,356	48,025	SH	DFND	1,4	48,025	0	0
UNION PAC CORP	COM	907818108	21,987	112,857	SH	DFND	134	112,857	0	0
UNIQUIRE NV	SHS	N90064101	4,771	254,311	SH	DFND	1,3,4	254,311	0	0
UNISYS CORP	COM NEW	909214306	67	8,862	SH	DFND	1,4	8,862	0	0

UNISYS CORP	COM NEW	909214306	3,098	410,366	SH	DFND	1,3,4	410,366	0	0
UNITED AIRLS HLDGS INC	COM	910047109	12,055	370,584	SH	DFND	1,3,4	370,584	0	0
UNITED AIRLS HLDGS INC	COM	910047109	1,175	36,123	SH	DFND	1,4	36,123	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	481	13,463	SH	DFND	1,4	13,463	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	18,226	509,828	SH	DFND	1,3,4	509,828	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	105,600	3,190,332	SH	DFND	1,3,4	3,190,332	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	364	10,986	SH	DFND	1,4	10,986	0	0
UNITED FIRE GROUP INC	COM	910340108	3,775	131,399	SH	DFND	1,3,4	131,399	0	0
UNITED FIRE GROUP INC	COM	910340108	63	2,203	SH	DFND	1,4	2,203	0	0
UNITED NAT FOODS INC	COM	911163103	12,480	363,101	SH	DFND	1,3,4	363,101	0	0
UNITED NAT FOODS INC	COM	911163103	212	6,170	SH	DFND	1,4	6,170	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	134,586	833,146	SH	DFND	1,3,4	833,146	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	8,416	52,099	SH	DFND	1,4	52,099	0	0
UNITED RENTALS INC	COM	911363109	2,143	7,932	SH	DFND	1,4	7,932	0	0
UNITED RENTALS INC	COM	911363109	21,708	80,365	SH	DFND	1,3,4	80,365	0	0
UNITED STATES STL CORP NEW	COM	912909108	16,284	898,676	SH	DFND	1,3,4	898,676	0	0
UNITED STATES STL CORP NEW	COM	912909108	474	26,166	SH	DFND	1,4	26,166	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	36,474	174,198	SH	DFND	1,3,4	174,198	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	1,033	4,935	SH	DFND	1,4	4,935	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	805,842	1,595,600	SH	DFND	1,3,4	1,595,600	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	33,953	67,229	SH	DFND	1,4	67,229	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	1,688	3,343	SH	DFND	134	3,343	0	0
UNITI GROUP INC	COM	91325V108	9,994	1,438,046	SH	DFND	1,3,4	1,438,046	0	0
UNITI GROUP INC	COM	91325V108	170	24,532	SH	DFND	1,4	24,532	0	0
UNITIL CORP	COM	913259107	76	1,636	SH	DFND	1,4	1,636	0	0
UNITIL CORP	COM	913259107	4,523	97,369	SH	DFND	1,3,4	97,369	0	0
UNITY SOFTWARE INC	COM	91332U101	755	23,695	SH	DFND	1,4	23,695	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	15,112	664,559	SH	DFND	1,3,4	664,559	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	420	18,489	SH	DFND	1,4	18,489	0	0
UNIVERSAL CORP VA	COM	913456109	115	2,492	SH	DFND	1,4	2,492	0	0
UNIVERSAL CORP VA	COM	913456109	7,065	153,460	SH	DFND	1,3,4	153,460	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	473	5,009	SH	DFND	1,4	5,009	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	15,530	164,603	SH	DFND	1,3,4	164,603	0	0
UNIVERSAL ELECTRS INC	COM	913483103	1,432	72,776	SH	DFND	1,3,4	72,776	0	0
UNIVERSAL ELECTRS INC	COM	913483103	25	1,255	SH	DFND	1,4	1,255	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	3,333	77,139	SH	DFND	1,3,4	77,139	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	81	1,866	SH	DFND	1,4	1,866	0	0

UNIVERSAL HLTH SVCS INC	CL B	913903100	12,774	144,868	SH	DFND	1,3,4	144,868	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	626	7,095	SH	DFND	1,4	7,095	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	29	2,941	SH	DFND	1,4	2,941	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	1,655	168,042	SH	DFND	1,3,4	168,042	0	0
UNUM GROUP	COM	91529Y106	860	22,175	SH	DFND	1,4	22,175	0	0
UNUM GROUP	COM	91529Y106	27,656	712,793	SH	DFND	1,3,4	712,793	0	0
UPWORK INC	COM	91688F104	238	17,454	SH	DFND	1,4	17,454	0	0
URANIUM ENERGY CORP	COM	916896103	164	46,726	SH	DFND	1,4	46,726	0	0
URBAN EDGE PPTYS	COM	91704F104	10,053	753,625	SH	DFND	1,3,4	753,625	0	0
URBAN EDGE PPTYS	COM	91704F104	158	11,824	SH	DFND	1,4	11,824	0	0
URBAN OUTFITTERS INC	COM	917047102	7,565	384,985	SH	DFND	1,3,4	384,985	0	0
URBAN OUTFITTERS INC	COM	917047102	129	6,582	SH	DFND	1,4	6,582	0	0
UR-ENERGY INC	COM	91688R108	33	29,878	SH	DFND	1,4	29,878	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	48	3,067	SH	DFND	1,4	3,067	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	2,962	190,983	SH	DFND	1,3,4	190,983	0	0
US BANCORP DEL	COM NEW	902973304	1,323	32,811	SH	DFND	1,4	32,811	0	0
US BANCORP DEL	COM NEW	902973304	61,820	1,533,222	SH	DFND	1,3,4	1,533,222	0	0
US FOODS HLDG CORP	COM	912008109	593	22,429	SH	DFND	1,4	22,429	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	3,897	69,519	SH	DFND	1,3,4	69,519	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	92	1,634	SH	DFND	1,4	1,634	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	34	11,502	SH	DFND	1,4	11,502	0	0
V F CORP	COM	918204108	11,260	376,452	SH	DFND	1,3,4	376,452	0	0
V F CORP	COM	918204108	1,158	38,712	SH	DFND	1,4	38,712	0	0
VAALCO ENERGY INC	COM NEW	91851C201	43	9,966	SH	DFND	1,3,4	9,966	0	0
VAALCO ENERGY INC	COM NEW	91851C201	37	8,507	SH	DFND	1,4	8,507	0	0
VACASA INC	CLASS A COM	91854V107	35	11,472	SH	DFND	1,4	11,472	0	0
VAIL RESORTS INC	COM	91879Q109	13,676	63,421	SH	DFND	134	63,421	0	0
VAIL RESORTS INC	COM	91879Q109	997	4,625	SH	DFND	1,4	4,625	0	0
VAIL RESORTS INC	COM	91879Q109	355,967	1,650,747	SH	DFND	1,3,4	1,650,747	0	0
VALARIS LIMITED	CL A	G9460G101	430	8,782	SH	DFND	1,4	8,782	0	0
VALERO ENERGY CORP	COM	91913Y100	47,737	446,765	SH	DFND	1,3,4	446,765	0	0
VALERO ENERGY CORP	COM	91913Y100	1,033	9,664	SH	DFND	1,4	9,664	0	0
VALLEY NATL BANCORP	COM	919794107	17,194	1,592,023	SH	DFND	1,3,4	1,592,023	0	0
VALLEY NATL BANCORP	COM	919794107	481	44,541	SH	DFND	1,4	44,541	0	0
VALMONT INDS INC	COM	920253101	628	2,338	SH	DFND	1,4	2,338	0	0
VALMONT INDS INC	COM	920253101	21,727	80,884	SH	DFND	1,3,4	80,884	0	0
VALVOLINE INC	COM	92047W101	16,993	670,598	SH	DFND	1,3,4	670,598	0	0
VALVOLINE INC	COM	92047W101	523	20,639	SH	DFND	1,4	20,639	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	57	5,733	SH	DFND	1,4	5,733	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	3,518	356,052	SH	DFND	1,3,4	356,052	0	0

VANECK ETF TRUST	HIGH YLD MUNIETF	92189H409	117	2,344	SH	SOLE		2,344	0	0
VANECK ETF TRUST	HIGH YLD MUNIETF	92189H409	335	6,704	SH	DFND	1,3,4	6,704	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	447	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	23,759	330,219	SH	DFND	1,5	330,219	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	3,447	18,338	SH	DFND	134	18,338	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	53	283	SH	SOLE		283	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	22,152	276,311	SH	DFND	1,3,4	276,311	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	74	921	SH	SOLE		921	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	2,768	34,525	SH	DFND	234	34,525	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	5,797	17,657	SH	DFND	1,3,4	17,657	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	8	24	SH	SOLE		24	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	125	729	SH	DFND	1,3,4	729	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	395	2,312	SH	SOLE		2,312	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	19	153	SH	SOLE		153	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	354	2,867	SH	DFND	134	2,867	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	100	1,318	SH	SOLE		1,318	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	31,199	412,250	SH	DFND	1,3,4	412,250	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	12,083	159,658	SH	DFND	1,5	159,658	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	12,257	167,354	SH	DFND	1,5	167,354	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	13,959	187,922	SH	DFND	1,5	187,922	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	53	718	SH	SOLE		718	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	4,109	55,317	SH	DFND	1,3,4	55,317	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	3,942	72,726	SH	DFND	1,5	72,726	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	3,976	66,609	SH	DFND	1,5	66,609	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,098	31,489	SH	DFND	1,5	31,489	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	11	303	SH	SOLE		303	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	1,831	50,368	SH	DFND	1,5	50,368	0	0
VAREX IMAGING CORP	COM	92214X106	84	3,988	SH	DFND	1,4	3,988	0	0
VAREX IMAGING CORP	COM	92214X106	5,502	260,275	SH	DFND	1,3,4	260,275	0	0
VARONIS SYS INC	COM	922280102	417	15,718	SH	DFND	1,4	15,718	0	0
VAXART INC	COM NEW	92243A200	30	13,964	SH	DFND	1,4	13,964	0	0
VAXART INC	COM NEW	92243A200	32	14,549	SH	DFND	1,3,4	14,549	0	0
VAXCYTE INC	COM	92243G108	186	7,760	SH	DFND	1,4	7,760	0	0
VAXCYTE INC	COM	92243G108	156	6,512	SH	DFND	1,3,4	6,512	0	0
VBI VACCINES INC CDA	COM NEW	91822J103	15	21,028	SH	DFND	1,4	21,028	0	0
VECTOR GROUP LTD	COM	92240M108	139	15,728	SH	DFND	1,4	15,728	0	0
VECTOR GROUP LTD	COM	92240M108	7,171	814,017	SH	DFND	1,3,4	814,017	0	0

VEECO INSTRS INC DEL	COM	922417100	5,908	322,505	SH	DFND	1,3,4	322,505	0	0
VEECO INSTRS INC DEL	COM	922417100	125	6,840	SH	DFND	1,4	6,840	0	0
VEEVA SYS INC	CL A COM	922475108	2,652	16,084	SH	DFND	1,4	16,084	0	0
VEEVA SYS INC	CL A COM	922475108	13,853	84,021	SH	DFND	1,3,4	84,021	0	0
VELODYNE LIDAR INC	COM	92259F101	19	20,010	SH	DFND	1,4	20,010	0	0
VENTAS INC	COM	92276F100	31,371	780,948	SH	DFND	1,3,4	780,948	0	0
VENTAS INC	COM	92276F100	657,428	16,366,155	SH	DFND	2,3,4	16,366,155	0	0
VENTAS INC	COM	92276F100	1,776	44,219	SH	DFND	1,4	44,219	0	0
VENTAS INC	COM	92276F100	13,076	325,562	SH	DFND	234	325,562	0	0
VERACYTE INC	COM	92337F107	123	7,403	SH	DFND	1,4	7,403	0	0
VERACYTE INC	COM	92337F107	137	8,236	SH	DFND	1,3,4	8,236	0	0
VERICEL CORP	COM	92346J108	6,752	291,047	SH	DFND	1,3,4	291,047	0	0
VERICEL CORP	COM	92346J108	159	6,869	SH	DFND	1,4	6,869	0	0
VERINT SYS INC	COM	92343X100	913	27,189	SH	DFND	1,3,4	27,189	0	0
VERINT SYS INC	COM	92343X100	303	9,026	SH	DFND	1,4	9,026	0	0
VERIS RESIDENTIAL INC	COM	554489104	5,464	480,535	SH	DFND	1,3,4	480,535	0	0
VERIS RESIDENTIAL INC	COM	554489104	101	8,902	SH	DFND	1,4	8,902	0	0
VERISIGN INC	COM	92343E102	17,956	103,371	SH	DFND	134	103,371	0	0
VERISIGN INC	COM	92343E102	448,084	2,579,644	SH	DFND	1,3,4	2,579,644	0	0
VERISIGN INC	COM	92343E102	1,825	10,509	SH	DFND	1,4	10,509	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,057	17,927	SH	DFND	1,4	17,927	0	0
VERISK ANALYTICS INC	COM	92345Y106	281,485	1,650,648	SH	DFND	1,3,4	1,650,648	0	0
VERISK ANALYTICS INC	COM	92345Y106	10,779	63,211	SH	DFND	134	63,211	0	0
VERITEX HLDGS INC	COM	923451108	9,141	343,788	SH	DFND	1,3,4	343,788	0	0
VERITEX HLDGS INC	COM	923451108	152	5,732	SH	DFND	1,4	5,732	0	0
VERITIV CORP	COM	923454102	190	1,941	SH	DFND	1,4	1,941	0	0
VERITIV CORP	COM	923454102	8,422	86,141	SH	DFND	1,3,4	86,141	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	2,306	60,741	SH	DFND	134	60,741	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	430,745	11,344,341	SH	DFND	1,3,4	11,344,341	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	3,915	103,113	SH	DFND	1,4	103,113	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	427	27,792	SH	DFND	1,3,4	27,792	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	318	20,679	SH	DFND	1,4	20,679	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	5,448	18,816	SH	DFND	1,4	18,816	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	97,674	337,342	SH	DFND	1,3,4	337,342	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	329	33,862	SH	DFND	1,4	33,862	0	0
VERVE THERAPEUTICS INC	COM	92539P101	191	5,570	SH	DFND	1,3,4	5,570	0	0
VERVE THERAPEUTICS INC	COM	92539P101	170	4,955	SH	DFND	1,4	4,955	0	0
VIAD CORP	COM	92552R406	3,946	124,957	SH	DFND	1,3,4	124,957	0	0
VIAD CORP	COM	92552R406	66	2,093	SH	DFND	1,4	2,093	0	0
VIASAT INC	COM	92552V100	9,025	298,559	SH	DFND	1,3,4	298,559	0	0
VIASAT INC	COM	92552V100	238	7,872	SH	DFND	1,4	7,872	0	0
VIATRIS INC	COM	92556V106	1,143	134,203	SH	DFND	1,4	134,203	0	0
VIATRIS INC	COM	92556V106	13,713	1,609,497	SH	DFND	1,3,4	1,609,497	0	0
VIAVI SOLUTIONS INC	COM	925550105	18,010	1,380,082	SH	DFND	1,3,4	1,380,082	0	0

VIAVI SOLUTIONS INC	COM	925550105	429	32,854	SH	DFND	1,4	32,854	0	0
VICI PPTYS INC	COM	925652109	3,187	106,778	SH	DFND	1,4	106,778	0	0
VICI PPTYS INC	COM	925652109	16,089	538,499	SH	DFND	234	538,499	0	0
VICI PPTYS INC	COM	925652109	764,927	25,625,693	SH	DFND	2,3,4	25,625,693	0	0
VICI PPTYS INC	COM	925652109	47,706	1,598,162	SH	DFND	1,3,4	1,598,162	0	0
VICOR CORP	COM	925815102	4,981	84,232	SH	DFND	1,3,4	84,232	0	0
VICOR CORP	COM	925815102	190	3,206	SH	DFND	1,4	3,206	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	274	9,424	SH	DFND	1,4	9,424	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	9,195	315,778	SH	DFND	1,3,4	315,778	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	246	10,539	SH	DFND	1,3,4	10,539	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	44	1,891	SH	DFND	1,4	1,891	0	0
VIEW INC	COM CL A	92671V106	15	11,343	SH	DFND	1,4	11,343	0	0
VIEWRAY INC	COM	92672L107	200	54,915	SH	DFND	1,3,4	54,915	0	0
VIEWRAY INC	COM	92672L107	76	20,880	SH	DFND	1,4	20,880	0	0
VIMEO INC	COMMON STOCK	92719V100	83	20,839	SH	DFND	1,4	20,839	0	0
VINCO VENTURES INC	COM	927330100	27	28,683	SH	DFND	1,4	28,683	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	144	7,490	SH	DFND	1,4	7,490	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	9,124	473,256	SH	DFND	1,3,4	473,256	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	133	28,175	SH	DFND	1,4	28,175	0	0
VIRTU FINL INC	CL A	928254101	1,033	49,742	SH	DFND	1,3,4	49,742	0	0
VIRTU FINL INC	CL A	928254101	228	10,963	SH	DFND	1,4	10,963	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	118	740	SH	DFND	1,4	740	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,940	43,505	SH	DFND	1,3,4	43,505	0	0
VISA INC	COM CL A	92826C839	1,041,517	5,862,742	SH	DFND	1,3,4	5,862,742	0	0
VISA INC	COM CL A	92826C839	22,393	126,051	SH	DFND	1,4	126,051	0	0
VISA INC	COM CL A	92826C839	33,339	187,668	SH	DFND	134	187,668	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	23,394	1,315,012	SH	DFND	1,3,4	1,315,012	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	243	13,665	SH	DFND	1,4	13,665	0	0
VISTA OUTDOOR INC	COM	928377100	8,323	342,223	SH	DFND	1,3,4	342,223	0	0
VISTA OUTDOOR INC	COM	928377100	140	5,771	SH	DFND	1,4	5,771	0	0
VISTAGEN THERAPEUTICS INC	COM NEW	92840H202	4	28,056	SH	DFND	1,4	28,056	0	0
VISTEON CORP	COM NEW	92839U206	25,094	236,605	SH	DFND	1,3,4	236,605	0	0
VISTEON CORP	COM NEW	92839U206	427	4,022	SH	DFND	1,4	4,022	0	0
VISTRA CORP	COM	92840M102	985	46,897	SH	DFND	1,4	46,897	0	0
VITAL FARMS INC	COM	92847W103	52	4,347	SH	DFND	1,4	4,347	0	0
VITAL FARMS INC	COM	92847W103	4,783	399,600	SH	DFND	1,3,4	399,600	0	0
VIVINT SMART HOME INC	COM CL A	928542109	70	10,667	SH	DFND	1,4	10,667	0	0
VMWARE INC	CL A COM	928563402	1,106	10,391	SH	DFND	1,4	10,391	0	0
VOLTA INC	COM CL A	92873V102	15	12,459	SH	DFND	1,4	12,459	0	0
VONTIER	COM	928881101	300	17,960	SH	DFND	1,4	17,960	0	0

CORPORATION										
VONTIER CORPORATION	COM	928881101	9,998	598,333	SH	DFND	1,3,4	598,333	0	0
VORNADO RLTY TR	SH BEN INT	929042109	450	19,445	SH	DFND	1,4	19,445	0	0
VORNADO RLTY TR	SH BEN INT	929042109	4,230	182,653	SH	DFND	1,3,4	182,653	0	0
VOYA FINANCIAL INC	COM	929089100	22,442	370,944	SH	DFND	1,3,4	370,944	0	0
VOYA FINANCIAL INC	COM	929089100	655	10,833	SH	DFND	1,4	10,833	0	0
VULCAN MATLS CO	COM	929160109	684,211	4,338,415	SH	DFND	1,3,4	4,338,415	0	0
VULCAN MATLS CO	COM	929160109	2,358	14,953	SH	DFND	1,4	14,953	0	0
VULCAN MATLS CO	COM	929160109	26,893	170,522	SH	DFND	134	170,522	0	0
W & T OFFSHORE INC	COM	92922P106	77	13,116	SH	DFND	1,4	13,116	0	0
WABASH NATL CORP	COM	929566107	106	6,823	SH	DFND	1,4	6,823	0	0
WABASH NATL CORP	COM	929566107	4,578	294,198	SH	DFND	1,3,4	294,198	0	0
WABTEC	COM	929740108	16,783	206,310	SH	DFND	1,3,4	206,310	0	0
WABTEC	COM	929740108	1,631	20,047	SH	DFND	1,4	20,047	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	550	17,528	SH	DFND	1,4	17,528	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	26,351	839,203	SH	DFND	1,3,4	839,203	0	0
WALKER & DUNLOP INC	COM	93148P102	340	4,065	SH	DFND	1,4	4,065	0	0
WALKER & DUNLOP INC	COM	93148P102	15,588	186,164	SH	DFND	1,3,4	186,164	0	0
WALMART INC	COM	931142103	4,585	35,348	SH	DFND	1,4	35,348	0	0
WALMART INC	COM	931142103	229,676	1,770,827	SH	DFND	1,3,4	1,770,827	0	0
WARBY PARKER INC	CL A COM	93403J106	147	11,018	SH	DFND	1,3,4	11,018	0	0
WARBY PARKER INC	CL A COM	93403J106	162	12,149	SH	DFND	1,4	12,149	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	3,099	269,486	SH	DFND	1,4	269,486	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	28,806	2,504,835	SH	DFND	1,3,4	2,504,835	0	0
WARNER MUSIC GROUP CORP	COM CL A	934550203	314	13,509	SH	DFND	1,3,4	13,509	0	0
WARRIOR MET COAL INC	COM	93627C101	9,289	326,624	SH	DFND	1,3,4	326,624	0	0
WARRIOR MET COAL INC	COM	93627C101	159	5,588	SH	DFND	1,4	5,588	0	0
WASHINGTON FED INC	COM	938824109	11,163	372,337	SH	DFND	1,3,4	372,337	0	0
WASHINGTON FED INC	COM	938824109	201	6,694	SH	DFND	1,4	6,694	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	9,298	529,512	SH	DFND	1,3,4	529,512	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	159	9,031	SH	DFND	1,4	9,031	0	0
WASHINGTON TR BANCORP INC	COM	940610108	13,975	300,661	SH	DFND	1,3,4	300,661	0	0
WASHINGTON TR BANCORP INC	COM	940610108	3,605	77,535	SH	DFND	134	77,535	0	0
WASHINGTON TR BANCORP INC	COM	940610108	83	1,781	SH	DFND	1,4	1,781	0	0
WASTE CONNECTIONS INC	COM	94106B101	5,443	40,204	SH	DFND	1,3,4	40,204	0	0
WASTE MGMT INC DEL	COM	94106L109	4,866	30,375	SH	DFND	1,4	30,375	0	0
WASTE MGMT INC DEL	COM	94106L109	76,224	475,774	SH	DFND	1,3,4	475,774	0	0
WATERS CORP	COM	941848103	18,632	69,128	SH	DFND	1,3,4	69,128	0	0
WATERS CORP	COM	941848103	1,863	6,911	SH	DFND	1,4	6,911	0	0
WATSCO INC	COM	942622200	959	3,724	SH	DFND	1,4	3,724	0	0
WATSCO INC	COM	942622200	32,388	125,798	SH	DFND	1,3,4	125,798	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	497	3,956	SH	DFND	1,4	3,956	0	0

WATTS WATER TECHNOLOGIES INC	CL A	942749102	13,005	103,436	SH	DFND	1,3,4	103,436	0	0
WAYFAIR INC	CL A	94419L101	285	8,761	SH	DFND	1,4	8,761	0	0
WD 40 CO	COM	929236107	350	1,990	SH	DFND	1,4	1,990	0	0
WD 40 CO	COM	929236107	33,300	189,486	SH	DFND	1,3,4	189,486	0	0
WD 40 CO	COM	929236107	1,889	10,740	SH	DFND	134	10,740	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	332	10,289	SH	DFND	1,4	10,289	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	169	5,246	SH	DFND	1,3,4	5,246	0	0
WEBSTER FINL CORP	COM	947890109	111,545	2,467,803	SH	DFND	1,3,4	2,467,803	0	0
WEBSTER FINL CORP	COM	947890109	880	19,468	SH	DFND	1,4	19,468	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,146	12,811	SH	DFND	134	12,811	0	0
WEC ENERGY GROUP INC	COM	92939U106	148,934	1,665,373	SH	DFND	1,3,4	1,665,373	0	0
WEC ENERGY GROUP INC	COM	92939U106	3,134	35,039	SH	DFND	1,4	35,039	0	0
WELLS FARGO CO NEW	COM	949746101	187,055	4,650,795	SH	DFND	1,3,4	4,650,795	0	0
WELLS FARGO CO NEW	COM	949746101	3,742	93,032	SH	DFND	1,4	93,032	0	0
WELLTOWER INC	COM	95040Q104	390,428	6,070,081	SH	DFND	2,3,4	6,070,081	0	0
WELLTOWER INC	COM	95040Q104	6,540	101,734	SH	DFND	234	101,734	0	0
WELLTOWER INC	COM	95040Q104	3,314	51,519	SH	DFND	1,4	51,519	0	0
WELLTOWER INC	COM	95040Q104	40,018	622,174	SH	DFND	1,3,4	622,174	0	0
WENDYS CO	COM	95058W100	372	19,914	SH	DFND	1,4	19,914	0	0
WENDYS CO	COM	95058W100	12,054	644,926	SH	DFND	1,3,4	644,926	0	0
WERNER ENTERPRISES INC	COM	950755108	8,401	223,427	SH	DFND	1,3,4	223,427	0	0
WERNER ENTERPRISES INC	COM	950755108	259	6,890	SH	DFND	1,4	6,890	0	0
WESBANCO INC	COM	950810101	201	6,032	SH	DFND	1,4	6,032	0	0
WESCO INTL INC	COM	95082P105	62,307	521,915	SH	DFND	1,3,4	521,915	0	0
WESCO INTL INC	COM	95082P105	602	5,039	SH	DFND	1,4	5,039	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	22,477	91,340	SH	DFND	1,3,4	91,340	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,103	8,547	SH	DFND	1,4	8,547	0	0
WESTAMERICA BANCORPORATION	COM	957090103	8,537	163,262	SH	DFND	1,3,4	163,262	0	0
WESTAMERICA BANCORPORATION	COM	957090103	155	2,963	SH	DFND	1,4	2,963	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	789	11,997	SH	DFND	1,4	11,997	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,130	34,716	SH	DFND	1,4	34,716	0	0
WESTERN DIGITAL CORP.	COM	958102105	11,558	355,089	SH	DFND	1,3,4	355,089	0	0
WESTERN UN CO	COM	959802109	583	43,192	SH	DFND	1,4	43,192	0	0
WESTERN UN CO	COM	959802109	20,816	1,541,917	SH	DFND	1,3,4	1,541,917	0	0
WESTLAKE CORPORATION	COM	960413102	317	3,653	SH	DFND	1,4	3,653	0	0
WESTROCK CO	COM	96145D105	8,907	288,338	SH	DFND	1,3,4	288,338	0	0
WESTROCK CO	COM	96145D105	864	27,985	SH	DFND	1,4	27,985	0	0
WEWORK INC	CL A	96209A104	39	14,615	SH	DFND	1,4	14,615	0	0
WEX INC	COM	96208T104	21,243	167,343	SH	DFND	1,3,4	167,343	0	0
WEX INC	COM	96208T104	648	5,103	SH	DFND	1,4	5,103	0	0

WEYERHAEUSER CO MTN BE	COM NEW	962166104	24,307	851,095	SH	DFND	1,3,4	851,095	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	8	283	SH	DFND	234	283	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	8,123	284,408	SH	DFND	2,3,4	284,408	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	2,355	82,456	SH	DFND	1,4	82,456	0	0
WHEELS UP EXPERIENCE INC	COM CL A	96328L106	20	17,056	SH	DFND	1,4	17,056	0	0
WHIRLPOOL CORP	COM	963320106	8,854	65,679	SH	DFND	1,3,4	65,679	0	0
WHIRLPOOL CORP	COM	963320106	802	5,951	SH	DFND	1,4	5,951	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	412	316	SH	DFND	1,4	316	0	0
WHITESTONE REIT	COM	966084204	2,387	282,176	SH	DFND	1,3,4	282,176	0	0
WHITESTONE REIT	COM	966084204	41	4,831	SH	DFND	1,4	4,831	0	0
WILEY JOHN & SONS INC	CL A	968223206	1,576	41,966	SH	DFND	134	41,966	0	0
WILEY JOHN & SONS INC	CL A	968223206	232	6,166	SH	DFND	1,4	6,166	0	0
WILEY JOHN & SONS INC	CL A	968223206	16,827	447,999	SH	DFND	1,3,4	447,999	0	0
WILLIAMS COS INC	COM	969457100	3,872	135,229	SH	DFND	1,4	135,229	0	0
WILLIAMS COS INC	COM	969457100	43,353	1,514,266	SH	DFND	1,3,4	1,514,266	0	0
WILLIAMS SONOMA INC	COM	969904101	4,041	34,263	SH	DFND	134	34,263	0	0
WILLIAMS SONOMA INC	COM	969904101	933	7,921	SH	DFND	1,4	7,921	0	0
WILLIAMS SONOMA INC	COM	969904101	49,342	418,682	SH	DFND	1,3,4	418,682	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,443	12,158	SH	DFND	1,4	12,158	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	26,049	129,638	SH	DFND	1,3,4	129,638	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	969	24,035	SH	DFND	1,4	24,035	0	0
WINGSTOP INC	COM	974155103	544	4,334	SH	DFND	1,4	4,334	0	0
WINGSTOP INC	COM	974155103	14,602	116,421	SH	DFND	1,3,4	116,421	0	0
WINNEBAGO INDS INC	COM	974637100	10,953	205,851	SH	DFND	1,3,4	205,851	0	0
WINNEBAGO INDS INC	COM	974637100	170	3,196	SH	DFND	1,4	3,196	0	0
WINTRUST FINL CORP	COM	97650W108	542	6,648	SH	DFND	1,4	6,648	0	0
WINTRUST FINL CORP	COM	97650W108	18,763	230,084	SH	DFND	1,3,4	230,084	0	0
WISDOMTREE INVTS INC	COM	97717P104	93	19,829	SH	DFND	1,4	19,829	0	0
WISDOMTREE INVTS INC	COM	97717P104	3,164	676,170	SH	DFND	1,3,4	676,170	0	0
WIX COM LTD	SHS	M98068105	9,217	117,825	SH	DFND	134	117,825	0	0
WIX COM LTD	SHS	M98068105	534	6,827	SH	DFND	1,4	6,827	0	0
WIX COM LTD	SHS	M98068105	221,661	2,833,447	SH	DFND	1,3,4	2,833,447	0	0
WM TECHNOLOGY INC	COM	92971A109	16	10,212	SH	DFND	1,4	10,212	0	0
WNS HLDGS LTD	SPON ADR	92932M101	57,146	698,270	SH	DFND	1,3,4	682,865	0	15,405
WOLFSPEED INC	COM	977852102	1,322	12,794	SH	DFND	1,4	12,794	0	0
WOLFSPEED INC	COM	977852102	48,781	471,947	SH	DFND	1,3,4	471,947	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	172	11,164	SH	DFND	1,4	11,164	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	7,509	487,909	SH	DFND	1,3,4	487,909	0	0
WOODWARD INC	COM	980745103	526	6,552	SH	DFND	1,4	6,552	0	0
WOODWARD INC	COM	980745103	18,293	227,918	SH	DFND	1,3,4	227,918	0	0

WORKDAY INC	CL A	98138H101	2,299	15,103	SH	DFND	1,4	15,103	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	60	20,940	SH	DFND	1,4	20,940	0	0
WORKIVA INC	COM CL A	98139A105	538	6,920	SH	DFND	1,4	6,920	0	0
WORLD ACCEP CORPORATION	COM	981419104	2,136	22,059	SH	DFND	1,3,4	22,059	0	0
WORLD ACCEP CORPORATION	COM	981419104	52	538	SH	DFND	1,4	538	0	0
WORLD FUEL SVCS CORP	COM	981475106	148	6,320	SH	DFND	1,4	6,320	0	0
WORLD FUEL SVCS CORP	COM	981475106	37,050	1,580,622	SH	DFND	1,3,4	1,580,622	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	88,309	1,258,498	SH	DFND	1,3,4	1,258,498	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	348	4,966	SH	DFND	1,4	4,966	0	0
WORTHINGTON INDS INC	COM	981811102	4,365	114,442	SH	DFND	1,3,4	114,442	0	0
WORTHINGTON INDS INC	COM	981811102	123	3,236	SH	DFND	1,4	3,236	0	0
WP CAREY INC	COM	92936U109	1,483	21,247	SH	DFND	1,4	21,247	0	0
WSFS FINL CORP	COM	929328102	17,883	384,912	SH	DFND	1,3,4	384,912	0	0
WSFS FINL CORP	COM	929328102	303	6,514	SH	DFND	1,4	6,514	0	0
WW INTL INC	COM	98262P101	22	5,602	SH	DFND	1,4	5,602	0	0
WW INTL INC	COM	98262P101	1,273	323,831	SH	DFND	1,3,4	323,831	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	630	10,268	SH	DFND	1,4	10,268	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	20,993	342,179	SH	DFND	1,3,4	342,179	0	0
WYNN RESORTS LTD	COM	983134107	738	11,707	SH	DFND	1,4	11,707	0	0
WYNN RESORTS LTD	COM	983134107	7,397	117,352	SH	DFND	1,3,4	117,352	0	0
XCEL ENERGY INC	COM	98389B100	3,875	60,540	SH	DFND	1,4	60,540	0	0
XCEL ENERGY INC	COM	98389B100	1,096	17,126	SH	DFND	134	17,126	0	0
XCEL ENERGY INC	COM	98389B100	188,743	2,949,103	SH	DFND	1,3,4	2,949,103	0	0
XENCOR INC	COM	98401F105	154	5,928	SH	DFND	1,4	5,928	0	0
XENCOR INC	COM	98401F105	9,568	368,267	SH	DFND	1,3,4	368,267	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	9,552	692,672	SH	DFND	1,3,4	692,672	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	163	11,821	SH	DFND	1,4	11,821	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	104	66,766	SH	DFND	1,3,4	66,766	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	30	19,282	SH	DFND	1,4	19,282	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	155	11,817	SH	DFND	1,4	11,817	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	6,495	496,597	SH	DFND	1,3,4	496,597	0	0
XOMETRY INC	CLASS A COM	98423F109	279	4,917	SH	DFND	1,4	4,917	0	0
XPEL INC	COM	98379L100	202	3,134	SH	DFND	1,4	3,134	0	0
XPEL INC	COM	98379L100	7,654	118,774	SH	DFND	1,3,4	118,774	0	0
XPERI HOLDING CORP	COM	98390M103	152	10,770	SH	DFND	1,4	10,770	0	0
XPERI HOLDING CORP	COM	98390M103	9,191	649,984	SH	DFND	1,3,4	649,984	0	0
XPO LOGISTICS INC	COM	983793100	506	11,371	SH	DFND	1,4	11,371	0	0
XPO LOGISTICS INC	COM	983793100	19,435	436,543	SH	DFND	1,3,4	436,543	0	0
XYLEM INC	COM	98419M100	1,743	19,951	SH	DFND	1,4	19,951	0	0
XYLEM INC	COM	98419M100	18,073	206,885	SH	DFND	1,3,4	206,885	0	0

YAMANA GOLD INC	COM	98462Y100	24,552	5,397,600	SH	DFND	1,3,4	5,397,600	0	0
YELP INC	CL A	985817105	14,433	425,641	SH	DFND	1,3,4	425,641	0	0
YELP INC	CL A	985817105	340	10,012	SH	DFND	1,4	10,012	0	0
YETI HLDGS INC	COM	98585X104	15,091	529,146	SH	DFND	1,3,4	529,146	0	0
YETI HLDGS INC	COM	98585X104	291	10,192	SH	DFND	1,4	10,192	0	0
YEXT INC	COM	98585N106	73	16,361	SH	DFND	1,4	16,361	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	73	5,047	SH	DFND	1,3,4	5,047	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	77	5,344	SH	DFND	1,4	5,344	0	0
YUM BRANDS INC	COM	988498101	0	2	SH	DFND	134	2	0	0
YUM BRANDS INC	COM	988498101	34,702	326,326	SH	DFND	1,3,4	326,326	0	0
YUM BRANDS INC	COM	988498101	3,396	31,933	SH	DFND	1,4	31,933	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,541	5,882	SH	DFND	1,4	5,882	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	18,058	68,922	SH	DFND	1,3,4	68,922	0	0
ZENDESK INC	COM	98936J101	1,066	14,009	SH	DFND	1,4	14,009	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	114	5,269	SH	DFND	1,3,4	5,269	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	143	6,622	SH	DFND	1,4	6,622	0	0
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	104	15,733	SH	DFND	1,4	15,733	0	0
ZIFF DAVIS INC	COM	48123V102	348	5,083	SH	DFND	1,4	5,083	0	0
ZIFF DAVIS INC	COM	48123V102	12,242	178,773	SH	DFND	1,3,4	178,773	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	513	17,916	SH	DFND	1,4	17,916	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,429	23,235	SH	DFND	1,4	23,235	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	24,878	237,951	SH	DFND	1,3,4	237,951	0	0
ZIMVIE INC	COM	98888T107	21	2,145	SH	DFND	1,4	2,145	0	0
ZIMVIE INC	COM	98888T107	1,247	126,327	SH	DFND	1,3,4	126,327	0	0
ZIONS BANCORPORATION N A	COM	989701107	9,614	189,022	SH	DFND	1,3,4	189,022	0	0
ZIONS BANCORPORATION N A	COM	989701107	835	16,416	SH	DFND	1,4	16,416	0	0
ZIPRECRUITER INC	CL A	98980B103	192	11,632	SH	DFND	1,4	11,632	0	0
ZOETIS INC	CL A	98978V103	5,341	36,014	SH	DFND	1,4	36,014	0	0
ZOETIS INC	CL A	98978V103	11,495	77,518	SH	DFND	134	77,518	0	0
ZOETIS INC	CL A	98978V103	306,130	2,064,401	SH	DFND	1,3,4	2,064,401	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	2,100	28,543	SH	DFND	1,4	28,543	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	1,320	31,677	SH	DFND	1,4	31,677	0	0
ZSCALER INC	COM	98980G102	1,579	9,604	SH	DFND	1,4	9,604	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	28,963	1,205,274	SH	DFND	1,3,4	1,205,274	0	0
ZUMIEZ INC	COM	989817101	2,032	94,387	SH	DFND	1,3,4	94,387	0	0
ZUMIEZ INC	COM	989817101	35	1,610	SH	DFND	1,4	1,610	0	0
ZUORA INC	COM CL A	98983V106	129	17,527	SH	DFND	1,4	17,527	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	11,237	458,622	SH	DFND	1,3,4	458,622	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	439	17,921	SH	DFND	1,4	17,921	0	0
ZYNEX INC	COM	98986M103	30	3,271	SH	DFND	1,4	3,271	0	0

ZYNEX INC

COM

98986M103

1,226

135,169 SH

DFND

1,3,4

135,169

0

0