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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
Estimated average burden
hours per response: 23.8

Report for the Calendar Year or Quarter Ended: 09-30-2023

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

Institutional Investment Manager Filing this Report:

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

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

Person Signing this Report on Behalf of Reporting Manager:

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

Signature, Place, and Date of Signing:

/s/Jill Hittner Des Moines, IA 10-25-2023
[Signature] [City, State] [Date]

Report Type (Check only one.):

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

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 5
Form 13F Information Table Entry Total: 4,763
Form 13F Information Table Value Total: 139,169,195,089
(round to nearest dollar)

List of Other Included Managers:

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

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

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

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

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 13F

OMB APPROVAL

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

FORM 13F INFORMATION TABLE

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 FIGI	COLUMN 4 VALUE (to the nearest dollar)	COLUMN 5			COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
					SHRS OR SH/	PUT/	CALL			SOLE	SHARED	NONE
1 800 FLOWERS COM INC	CL A	68243Q106		25,410	3,630	SH		DFND	1 4	3,630	0	0
1 800 FLOWERS COM INC	CL A	68243Q106		47,474	6,782	SH		DFND	1 3 4	6,782	0	0
10X GENOMICS INC	CL A COM	88025U109		510,469	12,375	SH		DFND	1 3 4	12,375	0	0
10X GENOMICS INC	CL A COM	88025U109		468,847	11,366	SH		DFND	1 4	11,366	0	0
1ST SOURCE CORP	COM	336901103		112,885	2,682	SH		DFND	1 3 4	2,682	0	0
1ST SOURCE CORP	COM	336901103		103,331	2,455	SH		DFND	1 4	2,455	0	0
23ANDME HOLDING CO	CLASS A COM	90138Q108		35,656	36,469	SH		DFND	1 4	36,469	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		36,099	9,209	SH		DFND	1 3 4	9,209	0	0
2SEVENTY BIO INC	COMMON STOCK	901384107		27,683	7,062	SH		DFND	1 4	7,062	0	0
2U INC	COM	90214J101		27,755	11,237	SH		DFND	1 4	11,237	0	0
3-D SYS CORP DEL	COM NEW	88554D205		3,433,642	699,316	SH		DFND	1 3 4	699,316	0	0
3-D SYS CORP DEL	COM NEW	88554D205		92,662	18,872	SH		DFND	1 4	18,872	0	0
3M CO	COM	88579Y101		957,545	10,228	SH		DFND	1 4	10,228	0	0
3M CO	COM	88579Y101		61,105,773	652,700	SH		DFND	1 3 4	652,700	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		71,441	5,612	SH		DFND	1 4	5,612	0	0
4D MOLECULAR THERAPEUTICS IN	COM	35104E100		69,111	5,429	SH		DFND	1 3 4	5,429	0	0
8X8 INC NEW	COM	282914100		29,051	11,528	SH		DFND	1 4	11,528	0	0
8X8 INC NEW	COM	282914100		98,454	39,069	SH		DFND	1 3 4	39,069	0	0
A10 NETWORKS INC	COM	002121101		5,792,743	385,412	SH		DFND	1 3 4	385,412	0	0
A10 NETWORKS INC	COM	002121101		111,989	7,451	SH		DFND	1 4	7,451	0	0
AAON INC	COM PAR \$0.004	000360206		20,876,749	367,096	SH		DFND	1 3 4	367,096	0	0
AAON INC	COM PAR \$0.004	000360206		402,810	7,083	SH		DFND	1 4	7,083	0	0
AAR CORP	COM	000361105		34,451,321	578,722	SH		DFND	1 3 4	578,722	0	0
AAR CORP	COM	000361105		303,484	5,098	SH		DFND	1 4	5,098	0	0
ABBOTT LABS	COM	002824100		465,357,856	4,804,934	SH		DFND	1 3 4	4,804,934	0	0
ABBOTT LABS	COM	002824100		3,632,650	37,508	SH		DFND	1 4	37,508	0	0
ABBOTT LABS	COM	002824100		2,174,878	22,456	SH		DFND	134	22,456	0	0
ABBVIE INC	COM	00287Y109		319,810,616	2,145,516	SH		DFND	1 3 4	2,145,516	0	0
ABBVIE INC	COM	00287Y109		17,557,927	117,791	SH		DFND	1 4	117,791	0	0
ABCELLERA BIOLOGICS INC	COM	00288U106		427,667	92,971	SH		DFND	1 3 4	92,971	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		345,492	6,129	SH		DFND	1 4	6,129	0	0
ABERCROMBIE & FITCH CO	CL A	002896207		14,797,914	262,514	SH		DFND	1 3 4	262,514	0	0
ABM INDS INC	COM	000957100		16,093,622	402,240	SH		DFND	1 3 4	402,240	0	0
ABM INDS INC	COM	000957100		390,258	9,754	SH		DFND	1 4	9,754	0	0

ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	20,538,295	434,489	SH	DFND	1 3 4	434,489	0	0
ACADEMY SPORTS & OUTDOORS IN	COM	00402L107	369,131	7,809	SH	DFND	1 4	7,809	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	495,544	7,048	SH	DFND	1 4	7,048	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	23,396,918	332,768	SH	DFND	1 3 4	332,768	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	263,959	12,666	SH	DFND	1 4	12,666	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,364,478	65,474	SH	DFND	1 3 4	65,474	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	7,158,412	498,844	SH	DFND	1 3 4	498,844	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	198,719	13,848	SH	DFND	1 4	13,848	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	284,959,077	927,873	SH	DFND	1 3 4	927,873	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,949,907	42,167	SH	DFND	1 4	42,167	0	0
ACCO BRANDS CORP	COM	00081T108	139,258	24,261	SH	DFND	1 3 4	24,261	0	0
ACCO BRANDS CORP	COM	00081T108	79,436	13,839	SH	DFND	1 4	13,839	0	0
ACI WORLDWIDE INC	COM	004498101	271,554	12,037	SH	DFND	1 4	12,037	0	0
ACI WORLDWIDE INC	COM	004498101	9,437,682	418,337	SH	DFND	1 3 4	418,337	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	78,385	11,443	SH	DFND	1 3 4	11,443	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	50,156	7,322	SH	DFND	1 4	7,322	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	5,805	62	SH	DFND	134	62	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,268,780	13,551	SH	DFND	1 4	13,551	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	75,910,804	810,753	SH	DFND	1 3 4	810,753	0	0
ACUITY BRANDS INC	COM	00508Y102	419,473	2,463	SH	DFND	1 4	2,463	0	0
ACUITY BRANDS INC	COM	00508Y102	19,178,950	112,612	SH	DFND	1 3 4	112,612	0	0
ACUSHNET HLDGS CORP	COM	005098108	45,646,277	860,601	SH	DFND	1 3 4	860,601	0	0
ACUSHNET HLDGS CORP	COM	005098108	174,449	3,289	SH	DFND	1 4	3,289	0	0
ACUSHNET HLDGS CORP	COM	005098108	12,868,733	242,625	SH	DFND	134	242,625	0	0
ACV AUCTIONS INC	COM CL A	00091G104	201,757	13,291	SH	DFND	1 4	13,291	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	109,019	11,980	SH	DFND	1 4	11,980	0	0
ADAPTHEALTH CORP	COMMON STOCK	00653Q102	4,188,029	460,223	SH	DFND	1 3 4	460,223	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	6,724,967	1,233,939	SH	DFND	1 3 4	1,233,939	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	182	35	SH	DFND	134	35	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	70,251	12,890	SH	DFND	1 4	12,890	0	0
ADDUS HOMECARE CORP	COM	006739106	171,317	2,011	SH	DFND	1 4	2,011	0	0
ADDUS HOMECARE CORP	COM	006739106	53,894,517	632,639	SH	DFND	1 3 4	632,639	0	0
ADDUS HOMECARE CORP	COM	006739106	934	11	SH	DFND	134	11	0	0
ADEIA INC	COM	00676P107	123,920	11,603	SH	DFND	1 4	11,603	0	0
ADEIA INC	COM	00676P107	6,231,214	583,447	SH	DFND	1 3 4	583,447	0	0

ADICET BIO INC	COM	007002108	12,736	9,296	SH	DFND	1 3 4	9,296	0	0
ADICET BIO INC	COM	007002108	4,657	3,399	SH	DFND	1 4	3,399	0	0
ADIENT PLC	ORD SHS	G0084W101	516,663	14,078	SH	DFND	1 4	14,078	0	0
ADIENT PLC	ORD SHS	G0084W101	12,409,298	338,128	SH	DFND	1 3 4	338,128	0	0
ADMA BIOLOGICS INC	COM	000899104	387,915	108,356	SH	DFND	1 3 4	108,356	0	0
ADMA BIOLOGICS INC	COM	000899104	94,633	26,434	SH	DFND	1 4	26,434	0	0
ADOBE INC	COM	00724F101	15,589,682	30,574	SH	DFND	1 4	30,574	0	0
ADOBE INC	COM	00724F101	32,172,496	63,095	SH	DFND	134	63,095	0	0
ADOBE INC	COM	00724F101	977,384,990	1,916,817	SH	DFND	1 3 4	1,916,817	0	0
ADT INC DEL	COM	00090Q103	100,644	16,774	SH	DFND	1 4	16,774	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	275,397	6,427	SH	DFND	1 4	6,427	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	9,534,383	222,506	SH	DFND	1 3 4	222,506	0	0
ADTRAN HOLDINGS INC	COM	00486H105	3,052,359	370,882	SH	DFND	1 3 4	370,882	0	0
ADTRAN HOLDINGS INC	COM	00486H105	95,188	11,566	SH	DFND	1 4	11,566	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	17,420,742	311,474	SH	DFND	1 3 4	311,474	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	261,976	4,684	SH	DFND	1 4	4,684	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	958,676	8,422	SH	DFND	1 4	8,422	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	28,458,183	250,006	SH	DFND	1 3 4	250,006	0	0
ADVANCED ENERGY INDS	COM	007973100	51,871,422	503,020	SH	DFND	1 3 4	503,020	0	0
ADVANCED ENERGY INDS	COM	007973100	405,262	3,930	SH	DFND	1 4	3,930	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	189,786,905	1,845,817	SH	DFND	1 3 4	1,845,817	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	7,580,404	73,725	SH	DFND	1 4	73,725	0	0
ADVANSIX INC	COM	00773T101	4,614,292	148,465	SH	DFND	1 3 4	148,465	0	0
ADVANSIX INC	COM	00773T101	123,139	3,962	SH	DFND	1 4	3,962	0	0
ADVANTAGE SOLUTIONS INC	COM CL A	00791N102	34,605	12,185	SH	DFND	1 4	12,185	0	0
AECOM	COM	00766T100	854,232	10,287	SH	DFND	1 4	10,287	0	0
AECOM	COM	00766T100	41,590,168	500,845	SH	DFND	1 3 4	500,845	0	0
AEHR TEST SYS	COM	00760J108	370,444	8,106	SH	DFND	1 3 4	8,106	0	0
AEHR TEST SYS	COM	00760J108	124,533	2,725	SH	DFND	1 4	2,725	0	0
AERCAP HOLDINGS NV	SHS	N00985106	853,565	13,620	SH	DFND	1 3 4	13,620	0	0
AERCAP HOLDINGS NV	SHS	N00985106	381,660	6,090	SH	DFND	1 4	6,090	0	0
AEROVIRONMENT INC	COM	008073108	15,772,127	141,416	SH	DFND	1 3 4	141,416	0	0
AEROVIRONMENT INC	COM	008073108	302,692	2,714	SH	DFND	1 4	2,714	0	0
AES CORP	COM	00130H105	1,077,589	70,894	SH	DFND	1 4	70,894	0	0
AES CORP	COM	00130H105	10,877,151	715,602	SH	DFND	1 3 4	715,602	0	0
AEVA TECHNOLOGIES INC	COM	00835Q103	8,945	11,694	SH	DFND	1 4	11,694	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	16,491,920	126,530	SH	DFND	1 3 4	126,530	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	365,473	2,804	SH	DFND	1 4	2,804	0	0
AFFIRM HLDGS INC	COM CL A	00827B106	363,525	17,091	SH	DFND	1 4	17,091	0	0
AFLAC INC	COM	001055102	3,626,361	47,249	SH	DFND	1 4	47,249	0	0
AFLAC INC	COM	001055102	48,837,408	636,318	SH	DFND	1 3 4	636,318	0	0
AGCO CORP	COM	001084102	581,346	4,915	SH	DFND	1 4	4,915	0	0
AGCO CORP	COM	001084102	28,785,449	243,367	SH	DFND	1 3 4	243,367	0	0
AGENUS INC	COM NEW	00847G705	56,341	49,859	SH	DFND	1 4	49,859	0	0
AGENUS INC	COM NEW	00847G705	64,898	57,432	SH	DFND	1 3 4	57,432	0	0

AGILENT TECHNOLOGIES INC	COM	00846U101	12,389,223	110,796	SH	DFND	134	110,796	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	369,409,112	3,303,605	SH	DFND	1 3 4	3,303,605	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	3,804,899	34,027	SH	DFND	1 4	34,027	0	0
AGILITI INC	COM	00848J104	1,245,438	191,901	SH	DFND	1 3 4	191,901	0	0
AGILITI INC	COM	00848J104	21,547	3,320	SH	DFND	1 4	3,320	0	0
AGILON HEALTH INC	COM	00857U107	608,458	34,260	SH	DFND	1 4	34,260	0	0
AGILYSYS INC	COM	00847J105	7,377,435	111,509	SH	DFND	1 3 4	111,509	0	0
AGILYSYS INC	COM	00847J105	139,598	2,110	SH	DFND	1 4	2,110	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	197,109	7,964	SH	DFND	1 3 4	7,964	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	203,544	8,224	SH	DFND	1 4	8,224	0	0
AGNC INVT CORP	COM	00123Q104	440,470	46,660	SH	DFND	1 4	46,660	0	0
AGREE RLTY CORP	COM	008492100	3,666,048	66,388	SH	DFND	234	66,388	0	0
AGREE RLTY CORP	COM	008492100	8,725,895	158,003	SH	DFND	134	158,003	0	0
AGREE RLTY CORP	COM	008492100	315,398,394	5,709,602	SH	DFND	1 3 4	5,709,601	0	0
AGREE RLTY CORP	COM	008492100	400,048	7,242	SH	DFND	1 4	7,242	0	0
AIR LEASE CORP	CL A	00912X302	320,324	8,128	SH	DFND	1 4	8,128	0	0
AIR PRODS & CHEMS INC	COM	009158106	8,370,960	29,537	SH	DFND	134	29,537	0	0
AIR PRODS & CHEMS INC	COM	009158106	305,035,604	1,076,343	SH	DFND	1 3 4	1,076,343	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,169,025	4,125	SH	DFND	1 4	4,125	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	362,428	17,366	SH	DFND	1 3 4	17,366	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	174,682	8,370	SH	DFND	1 4	8,370	0	0
AIRBNB INC	COM CL A	009066101	3,710,021	27,039	SH	DFND	1 4	27,039	0	0
AIRBNB INC	COM CL A	009066101	92,245,185	672,292	SH	DFND	1 3 4	672,292	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	20,514,597	192,553	SH	DFND	1 3 4	192,553	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,288,601	12,095	SH	DFND	1 4	12,095	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	271,109	5,360	SH	DFND	1 4	5,360	0	0
AKERO THERAPEUTICS INC	COM	00973Y108	321,942	6,365	SH	DFND	1 3 4	6,365	0	0
ALAMO GROUP INC	COM	011311107	9,723,894	56,253	SH	DFND	1 3 4	56,253	0	0
ALAMO GROUP INC	COM	011311107	182,713	1,057	SH	DFND	1 4	1,057	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	22,319,383	1,969,700	SH	DFND	1 3 4	1,969,700	0	0
ALARM COM HLDGS INC	COM	011642105	16,467,936	269,348	SH	DFND	1 3 4	269,348	0	0
ALARM COM HLDGS INC	COM	011642105	306,128	5,007	SH	DFND	1 4	5,007	0	0
ALASKA AIR GROUP INC	COM	011659109	365,238	9,850	SH	DFND	1 4	9,850	0	0
ALASKA AIR GROUP INC	COM	011659109	5,592,850	150,832	SH	DFND	1 3 4	150,832	0	0
ALBANY INTL CORP	CL A	012348108	6,630,211	76,854	SH	DFND	134	76,854	0	0
ALBANY INTL CORP	CL A	012348108	300,686	3,485	SH	DFND	1 4	3,485	0	0
ALBANY INTL CORP	CL A	012348108	44,811,417	519,372	SH	DFND	1 3 4	519,372	0	0
ALBEMARLE CORP	COM	012653101	31,368,810	184,479	SH	DFND	1 3 4	184,479	0	0
ALBEMARLE CORP	COM	012653101	1,564,708	9,202	SH	DFND	1 4	9,202	0	0
ALBERTSONS COS INC	COMMON STOCK	013091103	788,174	34,645	SH	DFND	1 4	34,645	0	0
ALBERTSONS COS INC	COMMON	013091103	96,870	4,258	SH	DFND	1 3 4	4,258	0	0

	STOCK									
ALCOA CORP	COM	013872106	405,910	13,968	SH	DFND	1 4	13,968	0	0
ALCOA CORP	COM	013872106	18,722,050	644,255	SH	DFND	1 3 4	644,255	0	0
ALECTOR INC	COM	014442107	43,351	6,690	SH	DFND	1 4	6,690	0	0
ALECTOR INC	COM	014442107	225,523	34,803	SH	DFND	1 3 4	34,803	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,367,404	380,598	SH	DFND	1 3 4	380,598	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	179,998	10,759	SH	DFND	1 4	10,759	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,435,792	14,343	SH	DFND	134	14,343	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	9,636,533	96,295	SH	DFND	234	96,295	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	625,077,292	6,244,528	SH	DFND	1 3 4	6,244,528	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,349,448	13,481	SH	DFND	1 4	13,481	0	0
ALIGHT INC	COM CL A	01626W101	416,956	58,809	SH	DFND	1 4	58,809	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,877,946	9,426	SH	DFND	1 4	9,426	0	0
ALIGN TECHNOLOGY INC	COM	016255101	24,208,212	79,288	SH	DFND	1 3 4	79,288	0	0
ALKERMES PLC	SHS	G01767105	485,945	17,349	SH	DFND	1 4	17,349	0	0
ALKERMES PLC	SHS	G01767105	1,619,090	57,804	SH	DFND	1 3 4	57,804	0	0
ALLBIRDS INC	COM CL A	01675A109	13,483	12,147	SH	DFND	1 4	12,147	0	0
ALLEGIANTRAVEL CO	COM	01748X102	6,091,231	79,251	SH	DFND	1 3 4	79,251	0	0
ALLEGIANTRAVEL CO	COM	01748X102	177,162	2,305	SH	DFND	1 4	2,305	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,099,935	10,556	SH	DFND	1 4	10,556	0	0
ALLEGION PLC	ORD SHS	G0176J109	11,348,838	108,914	SH	DFND	1 3 4	108,914	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	1,531	48	SH	DFND	134	48	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	67,657,289	2,118,262	SH	DFND	1 3 4	2,118,262	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	276,058	8,643	SH	DFND	1 4	8,643	0	0
ALLETE INC	COM NEW	018522300	13,382,741	253,461	SH	DFND	1 3 4	253,461	0	0
ALLETE INC	COM NEW	018522300	450,173	8,526	SH	DFND	1 4	8,526	0	0
ALLIANT ENERGY CORP	COM	018802108	956,646	19,745	SH	DFND	1 4	19,745	0	0
ALLIANT ENERGY CORP	COM	018802108	47,823,978	987,079	SH	DFND	1 3 4	987,079	0	0
ALLIANT ENERGY CORP	COM	018802108	7,248,192	149,666	SH	DFND	134	149,666	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	449,446	7,610	SH	DFND	1 4	7,610	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	38,328	12,091	SH	DFND	1 4	12,091	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	805,380	254,063	SH	DFND	1 3 4	254,063	0	0
ALLOVIR INC	COM	019818103	39,493	18,369	SH	DFND	1 3 4	18,369	0	0
ALLOVIR INC	COM	019818103	15,263	7,099	SH	DFND	1 4	7,099	0	0
ALLSTATE CORP	COM	020002101	31,629,076	283,898	SH	DFND	1 3 4	283,898	0	0
ALLSTATE CORP	COM	020002101	2,297,275	20,620	SH	DFND	1 4	20,620	0	0
ALLY FINL INC	COM	02005N100	26,147,307	980,034	SH	DFND	1 3 4	980,034	0	0
ALLY FINL INC	COM	02005N100	567,217	21,260	SH	DFND	1 4	21,260	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,464,086	8,267	SH	DFND	1 3 4	8,267	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,521,550	14,238	SH	DFND	1 4	14,238	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	3,507,274	117,536	SH	DFND	1 3 4	117,536	0	0
ALPHA & OMEGA	SHS	G6331P104	103,694	3,475	SH	DFND	1 4	3,475	0	0

SEMICONDUCTOR

ALPHA METALLURGICAL RESOUR I	COM	020764106	2,696,777	10,383	SH	DFND	1 3 4	10,383	0	0
ALPHA METALLURGICAL RESOUR I	COM	020764106	467,254	1,799	SH	DFND	1 4	1,799	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,414,218,805	10,807,113	SH	DFND	1 3 4	10,807,113	0	0
ALPHABET INC	CAP STK CL A	02079K305	51,678,024	394,910	SH	DFND	134	394,910	0	0
ALPHABET INC	CAP STK CL A	02079K305	51,935,717	396,880	SH	DFND	1 4	396,880	0	0
ALPHABET INC	CAP STK CL C	02079K107	44,774,678	339,588	SH	DFND	1 4	339,588	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,420,091,349	10,770,507	SH	DFND	1 3 4	10,770,507	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	135,070	10,414	SH	DFND	1 4	10,414	0	0
ALPHATEC HLDGS INC	COM NEW	02081G201	1,785,295	137,648	SH	DFND	1 3 4	137,648	0	0
ALTAIR ENGR INC	COM CL A	021369103	351,274	5,615	SH	DFND	1 4	5,615	0	0
ALTERYX INC	COM CL A	02156B103	289,986	7,694	SH	DFND	1 4	7,694	0	0
ALTRIA GROUP INC	COM	02209S103	81,239,422	1,931,972	SH	DFND	1 3 4	1,931,972	0	0
ALTRIA GROUP INC	COM	02209S103	1,397,279	33,229	SH	DFND	1 4	33,229	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	156,599	9,094	SH	DFND	1 3 4	9,094	0	0
AMALGAMATED FINANCIAL CORP	COM	022671101	43,704	2,538	SH	DFND	1 4	2,538	0	0
AMAZON COM INC	COM	023135106	76,480,859	601,643	SH	DFND	1 4	601,643	0	0
AMAZON COM INC	COM	023135106	55,926,761	439,952	SH	DFND	134	439,952	0	0
AMAZON COM INC	COM	023135106	2,375,163,979	18,684,424	SH	DFND	1 3 4	18,684,424	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	3,120,489	258,747	SH	DFND	1 3 4	258,747	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	80,609	6,684	SH	DFND	1 4	6,684	0	0
AMBARELLA INC	SHS	G037AX101	243,143	4,585	SH	DFND	1 4	4,585	0	0
AMC NETWORKS INC	CL A	00164V103	54,011	4,585	SH	DFND	1 4	4,585	0	0
AMC NETWORKS INC	CL A	00164V103	1,973,691	167,546	SH	DFND	1 3 4	167,546	0	0
AMCOR PLC	ORD	G0250X107	16,194,623	1,767,972	SH	DFND	1 3 4	1,767,972	0	0
AMCOR PLC	ORD	G0250X107	1,065,262	116,295	SH	DFND	1 4	116,295	0	0
AMDOCS LTD	SHS	G02602103	86,910,809	1,028,652	SH	DFND	1 3 4	1,028,652	0	0
AMDOCS LTD	SHS	G02602103	11,465,507	135,710	SH	DFND	134	135,710	0	0
AMDOCS LTD	SHS	G02602103	790,066	9,351	SH	DFND	1 4	9,351	0	0
AMEDISYS INC	COM	023436108	11,003,921	117,815	SH	DFND	1 3 4	117,815	0	0
AMEDISYS INC	COM	023436108	235,275	2,519	SH	DFND	1 4	2,519	0	0
AMER STATES WTR CO	COM	029899101	15,967,556	202,943	SH	DFND	1 3 4	202,943	0	0
AMER STATES WTR CO	COM	029899101	304,649	3,872	SH	DFND	1 4	3,872	0	0
AMEREN CORP	COM	023608102	1,540,450	20,586	SH	DFND	1 4	20,586	0	0
AMEREN CORP	COM	023608102	22,058,837	294,786	SH	DFND	1 3 4	294,786	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	793,811	61,968	SH	DFND	1 4	61,968	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	8,945,274	698,304	SH	DFND	1 3 4	698,304	0	0
AMERICAN ASSETS TR INC	COM	024013104	5,492,271	282,379	SH	DFND	1 3 4	282,379	0	0
AMERICAN ASSETS TR INC	COM	024013104	141,188	7,259	SH	DFND	1 4	7,259	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	122,730	16,905	SH	DFND	1 4	16,905	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	4,462,076	614,611	SH	DFND	1 3 4	614,611	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	16,229,132	977,070	SH	DFND	1 3 4	977,070	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	420,067	25,290	SH	DFND	1 4	25,290	0	0
AMERICAN ELEC PWR	COM	025537101	46,095,418	612,808	SH	DFND	1 3 4	612,808	0	0

CO INC										
AMERICAN ELEC PWR CO INC	COM	025537101	720,532	9,579	SH	DFND	1 4	9,579	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	19,300,100	359,808	SH	DFND	1 3 4	359,808	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	614,714	11,460	SH	DFND	1 4	11,460	0	0
AMERICAN EXPRESS CO	COM	025816109	94,246,455	631,721	SH	DFND	1 3 4	631,721	0	0
AMERICAN EXPRESS CO	COM	025816109	3,034,076	20,337	SH	DFND	1 4	20,337	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	27,272,494	244,224	SH	DFND	1 3 4	244,224	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	637,636	5,710	SH	DFND	1 4	5,710	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	556,942,616	16,531,393	SH	DFND	1 3 4	16,531,392	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	12,686,214	376,647	SH	DFND	234	376,647	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	880,252	26,128	SH	DFND	1 4	26,128	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	817,858	13,496	SH	DFND	1 4	13,496	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	46,910,945	774,108	SH	DFND	1 3 4	774,108	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	5,108,475	31,064	SH	DFND	1 4	31,064	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	1,051,074,302	6,391,452	SH	DFND	1 3 4	6,391,452	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	22,356,367	135,946	SH	DFND	134	135,946	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	11,629,062	70,731	SH	DFND	234	70,731	0	0
AMERICAN VANGUARD CORP	COM	030371108	1,621,728	148,374	SH	DFND	1 3 4	148,374	0	0
AMERICAN VANGUARD CORP	COM	030371108	40,572	3,712	SH	DFND	1 4	3,712	0	0
AMERICAN WELL CORP	CL A	03044L105	40,244	34,397	SH	DFND	1 4	34,397	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	180,028	2,381	SH	DFND	1 4	2,381	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	6,819,190	90,189	SH	DFND	1 3 4	90,189	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	25,921,086	209,328	SH	DFND	1 3 4	209,328	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,896,828	15,318	SH	DFND	1 4	15,318	0	0
AMERICAS CAR-MART INC	COM	03062T105	2,856,631	31,395	SH	DFND	1 3 4	31,395	0	0
AMERICAS CAR-MART INC	COM	03062T105	78,342	861	SH	DFND	1 4	861	0	0
AMERICOLD REALTY TRUST INC	COM	03064D108	645,178	21,216	SH	DFND	1 4	21,216	0	0
AMERIPRISE FINL INC	COM	03076C106	89,398,665	271,168	SH	DFND	1 3 4	271,168	0	0
AMERIPRISE FINL INC	COM	03076C106	4,282,874	12,991	SH	DFND	1 4	12,991	0	0
AMERIS BANCORP	COM	03076K108	1,209	32	SH	DFND	134	32	0	0
AMERIS BANCORP	COM	03076K108	374,187	9,747	SH	DFND	1 4	9,747	0	0
AMERIS BANCORP	COM	03076K108	58,126,351	1,514,101	SH	DFND	1 3 4	1,514,101	0	0
AMERISAFE INC	COM	03071H100	118,015	2,357	SH	DFND	1 4	2,357	0	0
AMERISAFE INC	COM	03071H100	5,037,993	100,619	SH	DFND	1 3 4	100,619	0	0
AMETEK INC	COM	031100100	38,004,315	257,203	SH	DFND	1 3 4	257,203	0	0
AMETEK INC	COM	031100100	2,671,649	18,081	SH	DFND	1 4	18,081	0	0
AMGEN INC	COM	031162100	160,526,853	597,287	SH	DFND	1 3 4	597,287	0	0
AMGEN INC	COM	031162100	7,368,862	27,418	SH	DFND	1 4	27,418	0	0
AMICUS THERAPEUTICS	COM	03152W109	356,580	29,324	SH	DFND	1 4	29,324	0	0

INC										
AMICUS THERAPEUTICS INC	COM	03152W109	1,317,682	108,362	SH	DFND	1 3 4	108,362	0	0
AMKOR TECHNOLOGY INC	COM	031652100	9,281,278	410,676	SH	DFND	1 3 4	410,676	0	0
AMKOR TECHNOLOGY INC	COM	031652100	342,978	15,176	SH	DFND	1 4	15,176	0	0
AMMO INC	COM	00175J107	26,811	13,273	SH	DFND	1 4	13,273	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	353,923	4,155	SH	DFND	1 4	4,155	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	33,450,272	392,701	SH	DFND	1 3 4	392,701	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	153,608	36,400	SH	DFND	1 3 4	36,400	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	76,095	18,032	SH	DFND	1 4	18,032	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	9,475,412	206,032	SH	DFND	1 3 4	206,032	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	184,144	4,004	SH	DFND	1 4	4,004	0	0
AMPHENOL CORP NEW	CL A	032095101	4,959,442	59,048	SH	DFND	1 4	59,048	0	0
AMPHENOL CORP NEW	CL A	032095101	61,662,771	734,168	SH	DFND	1 3 4	734,168	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	164,680	8,994	SH	DFND	1 3 4	8,994	0	0
AMYLYX PHARMACEUTICALS INC	COM	03237H101	97,995	5,352	SH	DFND	1 4	5,352	0	0
ANALOG DEVICES INC	COM	032654105	1,646,546	9,404	SH	DFND	1 4	9,404	0	0
ANALOG DEVICES INC	COM	032654105	96,951,885	553,726	SH	DFND	1 3 4	553,726	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	48,490	7,403	SH	DFND	1 4	7,403	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	86,833	13,257	SH	DFND	1 3 4	13,257	0	0
ANDERSONS INC	COM	034164103	8,512,337	165,256	SH	DFND	1 3 4	165,256	0	0
ANDERSONS INC	COM	034164103	244,157	4,740	SH	DFND	1 4	4,740	0	0
ANGIODYNAMICS INC	COM	03475V101	38,889	5,320	SH	DFND	1 4	5,320	0	0
ANGIODYNAMICS INC	COM	03475V101	59,145	8,091	SH	DFND	1 3 4	8,091	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	94,347	1,625	SH	DFND	1 4	1,625	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	5,047,736	86,940	SH	DFND	1 3 4	86,940	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	33,541,014	1,783,148	SH	DFND	1 3 4	1,783,148	0	0
ANNALY CAPITAL MANAGEMENT IN	COM NEW	035710839	729,640	38,790	SH	DFND	1 4	38,790	0	0
ANSYS INC	COM	03662Q105	2,987,402	10,040	SH	DFND	1 4	10,040	0	0
ANSYS INC	COM	03662Q105	171,602,144	576,717	SH	DFND	1 3 4	576,717	0	0
ANSYS INC	COM	03662Q105	6,646,948	22,338	SH	DFND	134	22,338	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	14,730,141	1,229,561	SH	DFND	1 3 4	1,229,561	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	391,711	32,697	SH	DFND	1 4	32,697	0	0
ANTERO RESOURCES CORP	COM	03674X106	563,817	22,215	SH	DFND	1 4	22,215	0	0
ANTERO RESOURCES CORP	COM	03674X106	25,872,448	1,019,403	SH	DFND	1 3 4	1,019,403	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	3,722,044	578,856	SH	DFND	1 3 4	578,856	0	0
ANYWHERE REAL ESTATE INC	COM	75605Y106	100,759	15,670	SH	DFND	1 4	15,670	0	0
AON PLC	SHS CL A	G0403H108	8,961,309	27,639	SH	DFND	134	27,639	0	0

AON PLC	SHS CL A	G0403H108	275,603,860	850,052	SH	DFND	1 3 4	850,052	0	0
AON PLC	SHS CL A	G0403H108	1,219,067	3,760	SH	DFND	1 4	3,760	0	0
APA CORPORATION	COM	03743Q108	1,512,152	36,792	SH	DFND	1 4	36,792	0	0
APA CORPORATION	COM	03743Q108	13,882,718	337,779	SH	DFND	1 3 4	337,779	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	274,355,954	8,936,676	SH	DFND	1 3 4	8,936,676	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	5,616,305	182,989	SH	DFND	234	182,989	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	361,585	11,778	SH	DFND	1 4	11,778	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	149,226	21,945	SH	DFND	1 4	21,945	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	542,793	14,269	SH	DFND	1 3 4	14,269	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	483,641	12,714	SH	DFND	1 4	12,714	0	0
API GROUP CORP	COM STK	00187Y100	645,398	24,890	SH	DFND	1 4	24,890	0	0
APOGEE ENTERPRISES INC	COM	037598109	5,646,588	119,936	SH	DFND	1 3 4	119,936	0	0
APOGEE ENTERPRISES INC	COM	037598109	136,532	2,900	SH	DFND	1 4	2,900	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	214,027	21,128	SH	DFND	1 4	21,128	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	6,914,261	682,553	SH	DFND	1 3 4	682,553	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	1,337,424	14,900	SH	DFND	1 3 4	14,900	0	0
APOLLO GLOBAL MGMT INC	COM	03769M106	5,791,226	64,519	SH	DFND	1 4	64,519	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	139,288	4,515	SH	DFND	1 4	4,515	0	0
APOLLO MED HLDGS INC	COM NEW	03763A207	6,957,292	225,520	SH	DFND	1 3 4	225,520	0	0
APPFOLIO INC	COM CL A	03783C100	637,379	3,490	SH	DFND	1 3 4	3,490	0	0
APPFOLIO INC	COM CL A	03783C100	365,625	2,002	SH	DFND	1 4	2,002	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	489,085	31,883	SH	DFND	1 4	31,883	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,006,976	196,035	SH	DFND	234	196,035	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	104,506,528	6,812,681	SH	DFND	1 3 4	6,812,681	0	0
APPLE INC	COM	037833100	2,099,431	12,262	SH	DFND	134	12,262	0	0
APPLE INC	COM	037833100	170,660,587	996,791	SH	DFND	1 4	996,791	0	0
APPLE INC	COM	037833100	3,382,798,682	19,758,184	SH	DFND	1 3 4	19,758,184	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	626,325	4,051	SH	DFND	1 4	4,051	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	38,798,607	250,945	SH	DFND	1 3 4	250,945	0	0
APPLIED MATLS INC	COM	038222105	140,370,439	1,013,871	SH	DFND	1 3 4	1,013,871	0	0
APPLIED MATLS INC	COM	038222105	6,927,207	50,034	SH	DFND	1 4	50,034	0	0
APPLOVIN CORP	COM CL A	03831W108	2,870,007	71,822	SH	DFND	1 3 4	71,822	0	0
APPLOVIN CORP	COM CL A	03831W108	777,062	19,446	SH	DFND	1 4	19,446	0	0
APTARGROUP INC	COM	038336103	642,956	5,142	SH	DFND	1 4	5,142	0	0
APTARGROUP INC	COM	038336103	33,974,494	271,709	SH	DFND	1 3 4	271,709	0	0
APTIV PLC	SHS	G6095L109	2,097,305	21,273	SH	DFND	1 4	21,273	0	0
APTIV PLC	SHS	G6095L109	29,959,332	303,878	SH	DFND	1 3 4	303,878	0	0
ARAMARK	COM	03852U106	32,703,535	942,465	SH	DFND	1 3 4	942,465	0	0
ARAMARK	COM	03852U106	638,480	18,400	SH	DFND	1 4	18,400	0	0
ARBOR REALTY TRUST	COM	038923108	406,945	26,808	SH	DFND	1 4	26,808	0	0

INC										
ARBOR REALTY TRUST INC	COM	038923108	14,832,772	977,126	SH	DFND	1 3 4	977,126	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	60,604	29,854	SH	DFND	1 3 4	29,854	0	0
ARBUTUS BIOPHARMA CORP	COM	03879J100	31,964	15,746	SH	DFND	1 4	15,746	0	0
ARCBEST CORP	COM	03937C105	13,674,771	134,528	SH	DFND	1 3 4	134,528	0	0
ARCBEST CORP	COM	03937C105	322,129	3,169	SH	DFND	1 4	3,169	0	0
ARCELLX INC	COMMON STOCK	03940C100	143,484	3,999	SH	DFND	1 4	3,999	0	0
ARCELLX INC	COMMON STOCK	03940C100	233,292	6,502	SH	DFND	1 3 4	6,502	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	19,242,674	241,408	SH	DFND	134	241,408	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	2,421,590	30,380	SH	DFND	1 4	30,380	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	470,695,444	5,905,099	SH	DFND	1 3 4	5,905,099	0	0
ARCH RESOURCES INC	CL A	03940R107	1,462,556	8,570	SH	DFND	1 3 4	8,570	0	0
ARCH RESOURCES INC	CL A	03940R107	459,929	2,695	SH	DFND	1 4	2,695	0	0
ARCHER AVIATION INC	COM CL A	03945R102	114,159	22,561	SH	DFND	1 4	22,561	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	751,032	9,958	SH	DFND	1 4	9,958	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	50,688,047	672,077	SH	DFND	1 3 4	672,077	0	0
ARCHROCK INC	COM	03957W106	9,296,607	737,826	SH	DFND	1 3 4	737,826	0	0
ARCHROCK INC	COM	03957W106	244,806	19,429	SH	DFND	1 4	19,429	0	0
ARCOSA INC	COM	039653100	18,888,130	262,700	SH	DFND	1 3 4	262,700	0	0
ARCOSA INC	COM	039653100	514,876	7,161	SH	DFND	1 4	7,161	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	5,785,986	322,339	SH	DFND	1 3 4	322,339	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	127,499	7,103	SH	DFND	1 4	7,103	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	28,764	5,417	SH	DFND	1 4	5,417	0	0
ARCUTIS BIOTHERAPEUTICS INC	COM	03969K108	51,332	9,667	SH	DFND	1 3 4	9,667	0	0
ARDAGH METAL PACKAGING S A	SHS	L02235106	38,236	12,216	SH	DFND	1 4	12,216	0	0
ARDELYX INC	COM	039697107	102,138	25,034	SH	DFND	1 4	25,034	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	154,142,465	1,498,420	SH	DFND	1 3 4	1,498,420	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	2,039,501	19,826	SH	DFND	1 4	19,826	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	6,800,150	66,104	SH	DFND	134	66,104	0	0
ARGENX SE	SPONSORED ADR	04016X101	17,967,601	36,547	SH	DFND	1 3 4	36,547	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	143,922	14,421	SH	DFND	1 3 4	14,421	0	0
ARIS WATER SOLUTIONS INC	CLASS A COM	04041L106	41,636	4,172	SH	DFND	1 4	4,172	0	0
ARISTA NETWORKS INC	COM	040413106	54,870,181	298,321	SH	DFND	1 3 4	298,321	0	0
ARISTA NETWORKS INC	COM	040413106	3,075,310	16,720	SH	DFND	1 4	16,720	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	5,075,583	492,775	SH	DFND	1 3 4	492,775	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	97,551	9,471	SH	DFND	1 4	9,471	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	103,506	10,108	SH	DFND	1 4	10,108	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	3,654,942	356,928	SH	DFND	1 3 4	356,928	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	5,088,734	1,197,349	SH	DFND	1 3 4	1,197,349	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	143,276	33,712	SH	DFND	1 4	33,712	0	0

ARMSTRONG WORLD INDS INC NEW	COM	04247X102	303,768	4,219	SH	DFND	1 4	4,219	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	854	40	SH	DFND	134	40	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	351,623	15,846	SH	DFND	1 4	15,846	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	39,963,102	1,800,951	SH	DFND	1 3 4	1,800,951	0	0
ARROW ELECTRS INC	COM	042735100	563,955	4,503	SH	DFND	1 4	4,503	0	0
ARROW ELECTRS INC	COM	042735100	26,551,006	212,001	SH	DFND	1 3 4	212,001	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	284,150	10,575	SH	DFND	1 4	10,575	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	10,778,820	401,147	SH	DFND	1 3 4	401,147	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	13,423,227	358,718	SH	DFND	1 3 4	358,718	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	271,408	7,253	SH	DFND	1 4	7,253	0	0
ARTIVION INC	COM	228903100	3,201,200	211,161	SH	DFND	1 3 4	211,161	0	0
ARTIVION INC	COM	228903100	86,291	5,692	SH	DFND	1 4	5,692	0	0
ARVINAS INC	COM	04335A105	147,654	7,518	SH	DFND	1 3 4	7,518	0	0
ARVINAS INC	COM	04335A105	101,617	5,174	SH	DFND	1 4	5,174	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	25,789,927	112,096	SH	DFND	1 3 4	112,096	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	701,714	3,050	SH	DFND	1 4	3,050	0	0
ASGN INC	COM	00191U102	14,272,600	174,738	SH	DFND	1 3 4	174,738	0	0
ASGN INC	COM	00191U102	537,618	6,582	SH	DFND	1 4	6,582	0	0
ASHLAND INC	COM	044186104	308,260	3,774	SH	DFND	1 4	3,774	0	0
ASHLAND INC	COM	044186104	15,110,228	184,993	SH	DFND	1 3 4	184,993	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	2,696,652	4,581	SH	DFND	1 3 4	4,581	0	0
ASPEN AEROGELS INC	COM	04523Y105	61,774	7,183	SH	DFND	1 4	7,183	0	0
ASPEN AEROGELS INC	COM	04523Y105	386,768	44,973	SH	DFND	1 3 4	44,973	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	453,458	2,220	SH	DFND	1 4	2,220	0	0
ASPEN TECHNOLOGY INC	COM	29109X106	28,937,310	141,669	SH	DFND	1 3 4	141,669	0	0
ASSERTIO HOLDINGS INC	COM NEW	04546C205	31,864	12,447	SH	DFND	1 4	12,447	0	0
ASSOCIATED BANC CORP	COM	045487105	11,008,865	643,417	SH	DFND	1 3 4	643,417	0	0
ASSOCIATED BANC CORP	COM	045487105	383,315	22,403	SH	DFND	1 4	22,403	0	0
ASSURANT INC	COM	04621X108	8,674,242	60,414	SH	DFND	1 3 4	60,414	0	0
ASSURANT INC	COM	04621X108	596,719	4,156	SH	DFND	1 4	4,156	0	0
ASSURED GUARANTY LTD	COM	G0585R106	10,143,232	167,632	SH	DFND	134	167,632	0	0
ASSURED GUARANTY LTD	COM	G0585R106	62,960,530	1,040,326	SH	DFND	1 3 4	1,040,326	0	0
ASSURED GUARANTY LTD	COM	G0585R106	270,282	4,466	SH	DFND	1 4	4,466	0	0
ASTEC INDS INC	COM	046224101	157,677	3,347	SH	DFND	1 4	3,347	0	0
ASTEC INDS INC	COM	046224101	5,617,490	119,242	SH	DFND	1 3 4	119,242	0	0
AT&T INC	COM	00206R102	2,000,604	133,196	SH	DFND	1 4	133,196	0	0
AT&T INC	COM	00206R102	118,586,804	7,895,260	SH	DFND	1 3 4	7,895,260	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	31,995	21,618	SH	DFND	1 3 4	21,618	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	20,496	13,849	SH	DFND	1 4	13,849	0	0
ATEA PHARMACEUTICALS	COM	04683R106	59,379	19,793	SH	DFND	1 3 4	19,793	0	0

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ATEA PHARMACEUTICALS INC	COM	04683R106	31,797	10,599	SH	DFND	1 4	10,599	0	0
ATI INC	COM	01741R102	27,735,429	674,008	SH	DFND	1 3 4	674,008	0	0
ATI INC	COM	01741R102	555,237	13,493	SH	DFND	1 4	13,493	0	0
ATKORE INC	COM	047649108	28,807,248	193,091	SH	DFND	1 3 4	193,091	0	0
ATKORE INC	COM	047649108	603,921	4,048	SH	DFND	1 4	4,048	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	5,320	148	SH	DFND	134	148	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	5,361,678	150,061	SH	DFND	1 3 4	150,061	0	0
ATLANTA BRAVES HLDGS INC	COM SER C	047726302	169,932	4,756	SH	DFND	1 4	4,756	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	320,724	11,144	SH	DFND	1 4	11,144	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	11,791,079	409,697	SH	DFND	1 3 4	409,697	0	0
ATLASSIAN CORPORATION	CL A	049468101	1,942,556	9,640	SH	DFND	1 4	9,640	0	0
ATMOS ENERGY CORP	COM	049560105	1,200,081	11,329	SH	DFND	1 4	11,329	0	0
ATMOS ENERGY CORP	COM	049560105	21,507,920	203,039	SH	DFND	1 3 4	203,039	0	0
ATN INTL INC	COM	00215F107	53,273	1,688	SH	DFND	1 4	1,688	0	0
ATN INTL INC	COM	00215F107	1,757,324	55,682	SH	DFND	1 3 4	55,682	0	0
ATRICURE INC	COM	04963C209	238,929	5,455	SH	DFND	1 4	5,455	0	0
ATRICURE INC	COM	04963C209	279,619	6,384	SH	DFND	1 3 4	6,384	0	0
ATS CORPORATION	COM	00217Y104	19,073,596	445,380	SH	DFND	1 3 4	445,380	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	111,002	14,286	SH	DFND	1 4	14,286	0	0
AURINIA PHARMACEUTICALS INC	COM	05156V102	155,058	19,956	SH	DFND	1 3 4	19,956	0	0
AURORA INNOVATION INC	CLASS A COM	051774107	115,098	48,978	SH	DFND	1 4	48,978	0	0
AUTODESK INC	COM	052769106	17,876,292	86,396	SH	DFND	134	86,396	0	0
AUTODESK INC	COM	052769106	434,243,050	2,098,705	SH	DFND	1 3 4	2,098,705	0	0
AUTODESK INC	COM	052769106	2,964,607	14,328	SH	DFND	1 4	14,328	0	0
AUTOLIV INC	COM	052800109	31,213,788	323,526	SH	DFND	1 3 4	323,526	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	122,434,771	508,915	SH	DFND	1 3 4	508,915	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	5,986,111	24,882	SH	DFND	1 4	24,882	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	481	2	SH	DFND	134	2	0	0
AUTONATION INC	COM	05329W102	352,914	2,331	SH	DFND	1 4	2,331	0	0
AUTONATION INC	COM	05329W102	14,686,708	97,006	SH	DFND	1 3 4	97,006	0	0
AUTOZONE INC	COM	053332102	2,715,249	1,069	SH	DFND	1 4	1,069	0	0
AUTOZONE INC	COM	053332102	55,188,903	21,728	SH	DFND	1 3 4	21,728	0	0
AVALONBAY CMNTYS INC	COM	053484101	17,186,769	100,103	SH	DFND	234	100,103	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,912,669	11,137	SH	DFND	1 4	11,137	0	0
AVALONBAY CMNTYS INC	COM	053484101	796,256,173	4,636,405	SH	DFND	1 3 4	4,636,404	0	0
AVANOS MED INC	COM	05350V106	5,113,315	252,884	SH	DFND	1 3 4	252,884	0	0
AVANOS MED INC	COM	05350V106	139,174	6,883	SH	DFND	1 4	6,883	0	0
AVANTAX INC	COM	095229100	4,933,103	192,850	SH	DFND	1 3 4	192,850	0	0
AVANTAX INC	COM	095229100	106,694	4,171	SH	DFND	1 4	4,171	0	0
AVANTOR INC	COM	05352A100	1,117,640	53,019	SH	DFND	1 4	53,019	0	0
AVEANNA HEALTHCARE HLDGS	COM	05356F105	3,810,977	3,202,502	SH	DFND	1 3 4	3,202,502	0	0

AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	81	69	SH	DFND	134	69	0	0
AVEANNA HEALTHCARE HLDGS INC	COM	05356F105	6,878	5,780	SH	DFND	14	5,780	0	0
AVEPOINT INC	COM CL A	053604104	108,756	16,184	SH	DFND	14	16,184	0	0
AVERY DENNISON CORP	COM	053611109	97,791,287	535,344	SH	DFND	134	535,344	0	0
AVERY DENNISON CORP	COM	053611109	1,377,880	7,543	SH	DFND	14	7,543	0	0
AVERY DENNISON CORP	COM	053611109	9,036,992	49,474	SH	DFND	134	49,474	0	0
AVID BIOSERVICES INC	COM	05368M106	3,171,491	335,963	SH	DFND	134	335,963	0	0
AVID BIOSERVICES INC	COM	05368M106	61,766	6,543	SH	DFND	14	6,543	0	0
AVID TECHNOLOGY INC	COM	05367P100	4,983,793	185,478	SH	DFND	134	185,478	0	0
AVID TECHNOLOGY INC	COM	05367P100	106,566	3,966	SH	DFND	14	3,966	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	66,875	10,482	SH	DFND	14	10,482	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	66,760	10,464	SH	DFND	134	10,464	0	0
AVIDXCHANGE HOLDINGS INC	COM	05368X102	152,230	16,058	SH	DFND	14	16,058	0	0
AVIENT CORPORATION	COM	05368V106	470,639	13,325	SH	DFND	14	13,325	0	0
AVIENT CORPORATION	COM	05368V106	11,614,135	328,826	SH	DFND	134	328,826	0	0
AVIS BUDGET GROUP	COM	053774105	12,816,928	71,328	SH	DFND	134	71,328	0	0
AVIS BUDGET GROUP	COM	053774105	357,044	1,987	SH	DFND	14	1,987	0	0
AVISTA CORP	COM	05379B107	359,663	11,111	SH	DFND	14	11,111	0	0
AVISTA CORP	COM	05379B107	12,987,201	401,211	SH	DFND	134	401,211	0	0
AVNET INC	COM	053807103	344,029	7,139	SH	DFND	14	7,139	0	0
AVNET INC	COM	053807103	15,901,591	329,977	SH	DFND	134	329,977	0	0
AXALTA COATING SYS LTD	COM	G0750C108	21,530,949	800,407	SH	DFND	134	800,407	0	0
AXALTA COATING SYS LTD	COM	G0750C108	501,685	18,650	SH	DFND	14	18,650	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	30,639,378	187,914	SH	DFND	134	187,914	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	557,794	3,421	SH	DFND	14	3,421	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	344,365	6,109	SH	DFND	14	6,109	0	0
AXOGEN INC	COM	05463X106	43,425	8,685	SH	DFND	134	8,685	0	0
AXOGEN INC	COM	05463X106	22,060	4,412	SH	DFND	14	4,412	0	0
AXON ENTERPRISE INC	COM	05464C101	1,710,916	8,598	SH	DFND	14	8,598	0	0
AXON ENTERPRISE INC	COM	05464C101	15,603,603	78,414	SH	DFND	134	78,414	0	0
AXONICS INC	COM	05465P101	287,615	5,125	SH	DFND	14	5,125	0	0
AXONICS INC	COM	05465P101	369,157	6,578	SH	DFND	134	6,578	0	0
AXOS FINANCIAL INC	COM	05465C100	10,420,283	275,232	SH	DFND	134	275,232	0	0
AXOS FINANCIAL INC	COM	05465C100	304,886	8,053	SH	DFND	14	8,053	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	256,566	3,671	SH	DFND	14	3,671	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	398,792	5,706	SH	DFND	134	5,706	0	0
AZEK CO INC	CL A	05478C105	308,136	10,361	SH	DFND	14	10,361	0	0
AZEK CO INC	CL A	05478C105	10,683,680	359,236	SH	DFND	134	359,236	0	0
AZENTA INC	COM	114340102	11,356,943	226,279	SH	DFND	134	226,279	0	0
AZENTA INC	COM	114340102	256,672	5,114	SH	DFND	14	5,114	0	0
AZZ INC	COM	002474104	5,985,200	131,312	SH	DFND	134	131,312	0	0
AZZ INC	COM	002474104	166,549	3,654	SH	DFND	14	3,654	0	0
B & G FOODS INC NEW	COM	05508R106	104,320	10,548	SH	DFND	14	10,548	0	0
B & G FOODS INC NEW	COM	05508R106	3,745,877	378,754	SH	DFND	134	378,754	0	0

B. RILEY FINANCIAL INC	COM	05580M108	80,053	1,953	SH	DFND	1 4	1,953	0	0
B. RILEY FINANCIAL INC	COM	05580M108	3,545,266	86,491	SH	DFND	1 3 4	86,491	0	0
BADGER METER INC	COM	056525108	441,825	3,071	SH	DFND	1 4	3,071	0	0
BADGER METER INC	COM	056525108	22,720,382	157,923	SH	DFND	1 3 4	157,923	0	0
BAKER HUGHES COMPANY	CL A	05722G100	38,455,074	1,088,762	SH	DFND	1 3 4	1,088,762	0	0
BAKER HUGHES COMPANY	CL A	05722G100	2,813,379	79,654	SH	DFND	1 4	79,654	0	0
BALCHEM CORP	COM	057665200	21,519,701	173,490	SH	DFND	1 3 4	173,490	0	0
BALCHEM CORP	COM	057665200	414,418	3,341	SH	DFND	1 4	3,341	0	0
BALL CORP	COM	058498106	1,205,224	24,211	SH	DFND	1 4	24,211	0	0
BALL CORP	COM	058498106	16,756,843	336,618	SH	DFND	1 3 4	336,618	0	0
BANC OF CALIFORNIA INC	COM	05990K106	3,408,833	275,350	SH	DFND	1 3 4	275,350	0	0
BANC OF CALIFORNIA INC	COM	05990K106	100,414	8,111	SH	DFND	1 4	8,111	0	0
BANCFIRST CORP	COM	05945F103	6,593,821	76,027	SH	DFND	1 3 4	76,027	0	0
BANCFIRST CORP	COM	05945F103	270,337	3,117	SH	DFND	1 4	3,117	0	0
BANCORP INC DEL	COM	05969A105	29,212,911	846,751	SH	DFND	1 3 4	846,751	0	0
BANCORP INC DEL	COM	05969A105	190,578	5,524	SH	DFND	1 4	5,524	0	0
BANK AMERICA CORP	COM	060505104	395,707,368	14,452,424	SH	DFND	1 3 4	14,452,424	0	0
BANK AMERICA CORP	COM	060505104	3,555,348	129,852	SH	DFND	1 4	129,852	0	0
BANK AMERICA CORP	COM	060505104	1,710,439	62,470	SH	DFND	134	62,470	0	0
BANK HAWAII CORP	COM	062540109	10,342,626	208,143	SH	DFND	1 3 4	208,143	0	0
BANK HAWAII CORP	COM	062540109	286,960	5,775	SH	DFND	1 4	5,775	0	0
BANK MONTREAL QUE	COM	063671101	1,412,927	16,672	SH	DFND	1 3 4	16,672	0	0
BANK NEW YORK MELLON CORP	COM	064058100	36,760,463	861,910	SH	DFND	1 3 4	861,910	0	0
BANK NEW YORK MELLON CORP	COM	064058100	2,612,569	61,256	SH	DFND	1 4	61,256	0	0
BANK NOVA SCOTIA HALIFAX	COM	064149107	2,160,564	47,981	SH	DFND	1 3 4	47,981	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	199,119	7,353	SH	DFND	1 4	7,353	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	262,270	9,685	SH	DFND	1 3 4	9,685	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	66,842,844	1,803,152	SH	DFND	1 3 4	1,803,152	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	315,577	8,513	SH	DFND	1 4	8,513	0	0
BANK OZK LITTLE ROCK ARK	COM	06417N103	10,803,436	291,528	SH	DFND	134	291,528	0	0
BANKUNITED INC	COM	06652K103	8,857,018	390,177	SH	DFND	1 3 4	390,177	0	0
BANKUNITED INC	COM	06652K103	250,517	11,036	SH	DFND	1 4	11,036	0	0
BANNER CORP	COM NEW	06652V208	7,643,234	180,350	SH	DFND	1 3 4	180,350	0	0
BANNER CORP	COM NEW	06652V208	213,680	5,042	SH	DFND	1 4	5,042	0	0
BARK INC	COM	68622E104	22,342	18,618	SH	DFND	1 4	18,618	0	0
BARNES GROUP INC	COM	067806109	245,026	7,213	SH	DFND	1 4	7,213	0	0
BARNES GROUP INC	COM	067806109	9,282,575	273,258	SH	DFND	1 3 4	273,258	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	215,493	2,388	SH	DFND	1 3 4	2,388	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	62,987	698	SH	DFND	1 4	698	0	0
BARRICK GOLD CORP	COM	067901108	5,919,423	405,629	SH	DFND	1 3 4	405,629	0	0
BATH & BODY WORKS INC	COM	070830104	8,369,420	247,616	SH	DFND	1 3 4	247,616	0	0
BATH & BODY WORKS INC	COM	070830104	608,501	18,003	SH	DFND	1 4	18,003	0	0
BAXTER INTL INC	COM	071813109	20,556,337	544,683	SH	DFND	1 3 4	544,683	0	0

BAXTER INTL INC	COM	071813109	1,499,448	39,731	SH	DFND	1 4	39,731	0	0
BCE INC	COM NEW	05534B760	123,153,868	3,226,085	SH	DFND	1 3 4	3,226,085	0	0
BCE INC	COM NEW	05534B760	1,319,705	34,574	SH	DFND	134	34,574	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	595,212	7,713	SH	DFND	1 4	7,713	0	0
BEAM THERAPEUTICS INC	COM	07373V105	182,082	7,571	SH	DFND	1 4	7,571	0	0
BEAM THERAPEUTICS INC	COM	07373V105	235,065	9,774	SH	DFND	1 3 4	9,774	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	117,326	4,710	SH	DFND	1 3 4	4,710	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	109,753	4,406	SH	DFND	1 4	4,406	0	0
BECTON DICKINSON & CO	COM	075887109	1,362,970	5,272	SH	DFND	1 4	5,272	0	0
BECTON DICKINSON & CO	COM	075887109	2,645,423	10,232	SH	DFND	134	10,232	0	0
BECTON DICKINSON & CO	COM	075887109	305,180,705	1,180,446	SH	DFND	1 3 4	1,180,446	0	0
BELDEN INC	COM	077454106	499,743	5,176	SH	DFND	1 4	5,176	0	0
BELDEN INC	COM	077454106	15,635,790	161,945	SH	DFND	1 3 4	161,945	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	752,571	18,253	SH	DFND	1 4	18,253	0	0
BELLRING BRANDS INC	COMMON STOCK	07831C103	27,710,645	672,099	SH	DFND	1 3 4	672,099	0	0
BENCHMARK ELECTRS INC	COM	08160H101	4,756,901	196,080	SH	DFND	1 3 4	196,080	0	0
BENCHMARK ELECTRS INC	COM	08160H101	128,214	5,285	SH	DFND	1 4	5,285	0	0
BENSON HILL INC	COMMON STOCK	082490103	8,008	24,156	SH	DFND	1 4	24,156	0	0
BENTLEY SYS INC	COM CL B	08265T208	1,161,755	23,161	SH	DFND	1 4	23,161	0	0
BENTLEY SYS INC	COM CL B	08265T208	17,285,938	344,616	SH	DFND	1 3 4	344,616	0	0
BERKLEY W R CORP	COM	084423102	14,459,658	227,747	SH	DFND	1 3 4	227,747	0	0
BERKLEY W R CORP	COM	084423102	1,009,808	15,905	SH	DFND	1 4	15,905	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	764,441,474	2,182,248	SH	DFND	1 3 4	2,182,248	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	11,939,625	34,084	SH	DFND	1 4	34,084	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	131,528	6,560	SH	DFND	1 4	6,560	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	4,633,314	231,088	SH	DFND	1 3 4	231,088	0	0
BERRY CORP	COM	08579X101	92,734	11,309	SH	DFND	1 4	11,309	0	0
BERRY CORP	COM	08579X101	114,554	13,970	SH	DFND	1 3 4	13,970	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	26,396,877	426,375	SH	DFND	1 3 4	426,375	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	581,768	9,397	SH	DFND	1 4	9,397	0	0
BEST BUY INC	COM	086516101	16,602,080	238,982	SH	DFND	1 3 4	238,982	0	0
BEST BUY INC	COM	086516101	1,163,067	16,742	SH	DFND	1 4	16,742	0	0
BGC GROUP INC	CL A	088929104	211,786	40,111	SH	DFND	1 4	40,111	0	0
BGC GROUP INC	CL A	088929104	368,560	69,803	SH	DFND	1 3 4	69,803	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	248,356	18,036	SH	DFND	1 3 4	18,036	0	0
BILL HOLDINGS INC	COM	090043100	875,291	8,062	SH	DFND	1 4	8,062	0	0
BIO RAD LABS INC	CL A	090572207	9,290,307	25,918	SH	DFND	1 3 4	25,918	0	0
BIO RAD LABS INC	CL A	090572207	592,877	1,654	SH	DFND	1 4	1,654	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	155,831	22,010	SH	DFND	1 4	22,010	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	188,809	26,668	SH	DFND	1 3 4	26,668	0	0

INC										
BIODIVERSITY INC	COM	09062X103	2,911,409	11,328	SH	DFND	1 4	11,328	0	0
BIODIVERSITY INC	COM	09062X103	40,182,742	156,347	SH	DFND	1 3 4	156,347	0	0
BIOHAVEN LTD	COM	G1110E107	224,960	8,649	SH	DFND	1 4	8,649	0	0
BIOHAVEN LTD	COM	G1110E107	267,409	10,281	SH	DFND	1 3 4	10,281	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	50,641	3,667	SH	DFND	1 4	3,667	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	2,580,165	186,833	SH	DFND	1 3 4	186,833	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,405,946	15,890	SH	DFND	1 4	15,890	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,478,855	16,714	SH	DFND	1 3 4	16,714	0	0
BIO-TECHNE CORP	COM	09073M104	1,270,731	18,668	SH	DFND	1 4	18,668	0	0
BIO-TECHNE CORP	COM	09073M104	16,945,959	248,949	SH	DFND	1 3 4	248,949	0	0
BJS RESTAURANTS INC	COM	09180C106	2,900,830	123,650	SH	DFND	1 3 4	123,650	0	0
BJS RESTAURANTS INC	COM	09180C106	63,717	2,716	SH	DFND	1 4	2,716	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,279	18	SH	DFND	134	18	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	894,265	12,530	SH	DFND	1 4	12,530	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	96,426,008	1,351,072	SH	DFND	1 3 4	1,351,072	0	0
BLACK HILLS CORP	COM	092113109	15,176,494	299,990	SH	DFND	1 3 4	299,990	0	0
BLACK HILLS CORP	COM	092113109	497,097	9,826	SH	DFND	1 4	9,826	0	0
BLACKBAUD INC	COM	09227Q100	10,937,994	155,546	SH	DFND	1 3 4	155,546	0	0
BLACKBAUD INC	COM	09227Q100	320,026	4,551	SH	DFND	1 4	4,551	0	0
BLACKLINE INC	COM	09239B109	326,774	5,891	SH	DFND	1 4	5,891	0	0
BLACKROCK INC	COM	09247X101	1,955,430	3,024	SH	DFND	134	3,024	0	0
BLACKROCK INC	COM	09247X101	1,787,545	2,765	SH	DFND	1 4	2,765	0	0
BLACKROCK INC	COM	09247X101	347,187,110	537,034	SH	DFND	1 3 4	537,034	0	0
BLACKSKY TECHNOLOGY INC	COM CL A	09263B108	18,346	15,680	SH	DFND	1 4	15,680	0	0
BLACKSTONE INC	COM	09260D107	5,096,329	47,567	SH	DFND	1 4	47,567	0	0
BLACKSTONE INC	COM	09260D107	82,509,156	770,106	SH	DFND	1 3 4	770,106	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	19,635,422	902,778	SH	DFND	1 3 4	902,778	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	551,819	25,371	SH	DFND	1 4	25,371	0	0
BLOCK H & R INC	COM	093671105	706,055	16,397	SH	DFND	1 4	16,397	0	0
BLOCK H & R INC	COM	093671105	23,673,957	549,790	SH	DFND	1 3 4	549,790	0	0
BLOCK INC	CL A	852234103	442	10	SH	DFND	134	10	0	0
BLOCK INC	CL A	852234103	2,289,481	51,728	SH	DFND	1 4	51,728	0	0
BLOOM ENERGY CORP	COM CL A	093712107	267,255	20,155	SH	DFND	1 4	20,155	0	0
BLOOMIN BRANDS INC	COM	094235108	899	37	SH	DFND	134	37	0	0
BLOOMIN BRANDS INC	COM	094235108	56,971,488	2,316,856	SH	DFND	1 3 4	2,316,856	0	0
BLOOMIN BRANDS INC	COM	094235108	225,367	9,165	SH	DFND	1 4	9,165	0	0
BLUE OWL CAPITAL INC	COM CL A	09581B103	501,591	38,703	SH	DFND	1 4	38,703	0	0
BLUEBIRD BIO INC	COM	09609G100	47,871	15,747	SH	DFND	1 4	15,747	0	0
BLUEBIRD BIO INC	COM	09609G100	66,862	21,994	SH	DFND	1 3 4	21,994	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	322,696	3,931	SH	DFND	1 3 4	3,931	0	0
BLUELINX HLDGS INC	COM NEW	09624H208	107,456	1,309	SH	DFND	1 4	1,309	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	319,048	6,353	SH	DFND	1 4	6,353	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	397,240	7,910	SH	DFND	1 3 4	7,910	0	0
BOEING CO	COM	097023105	118,065,679	615,952	SH	DFND	1 3 4	615,952	0	0
BOEING CO	COM	097023105	2,686,012	14,013	SH	DFND	1 4	14,013	0	0

BOISE CASCADE CO DEL	COM	09739D100	604,433	5,866	SH	DFND	1 4	5,866	0	0
BOISE CASCADE CO DEL	COM	09739D100	22,431,808	217,700	SH	DFND	1 3 4	217,700	0	0
BOOKING HOLDINGS INC	COM	09857L108	24,671	8	SH	DFND	134	8	0	0
BOOKING HOLDINGS INC	COM	09857L108	120,397,408	39,040	SH	DFND	1 3 4	39,040	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,638,944	2,477	SH	DFND	1 4	2,477	0	0
BOOT BARN HLDGS INC	COM	099406100	12,765,260	157,227	SH	DFND	1 3 4	157,227	0	0
BOOT BARN HLDGS INC	COM	099406100	252,257	3,107	SH	DFND	1 4	3,107	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,757,498	16,084	SH	DFND	1 4	16,084	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	2,408,857	22,045	SH	DFND	1 3 4	22,045	0	0
BORGWARNER INC	COM	099724106	10,726,915	265,715	SH	DFND	1 3 4	265,715	0	0
BORGWARNER INC	COM	099724106	739,941	18,329	SH	DFND	1 4	18,329	0	0
BORR DRILLING LTD	SHS	G1466R173	163,279	22,997	SH	DFND	1 4	22,997	0	0
BOSTON BEER INC	CL A	100557107	13,293,101	34,126	SH	DFND	1 3 4	34,126	0	0
BOSTON BEER INC	CL A	100557107	423,419	1,087	SH	DFND	1 4	1,087	0	0
BOSTON PROPERTIES INC	COM	101121101	733,091	12,325	SH	DFND	1 4	12,325	0	0
BOSTON PROPERTIES INC	COM	101121101	111,337,582	1,871,849	SH	DFND	1 3 4	1,871,849	0	0
BOSTON PROPERTIES INC	COM	101121101	2,140,810	36,008	SH	DFND	234	36,008	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,410,288	26,710	SH	DFND	1 4	26,710	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	97,272,437	1,842,281	SH	DFND	1 3 4	1,842,281	0	0
BOX INC	CL A	10316T104	357,049	14,748	SH	DFND	1 4	14,748	0	0
BOYD GAMING CORP	COM	103304101	15,594,501	256,362	SH	DFND	1 3 4	256,362	0	0
BOYD GAMING CORP	COM	103304101	351,233	5,774	SH	DFND	1 4	5,774	0	0
BRADY CORP	CL A	104674106	13,631,583	248,208	SH	DFND	1 3 4	248,208	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	4,098,803	902,820	SH	DFND	1 3 4	902,820	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	115,643	25,472	SH	DFND	1 4	25,472	0	0
BRAZE INC	COM CL A	10576N102	4,121,259	88,193	SH	DFND	1 3 4	88,193	0	0
BRAZE INC	COM CL A	10576N102	255,800	5,474	SH	DFND	1 4	5,474	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	256,671	7,505	SH	DFND	1 4	7,505	0	0
BREAD FINANCIAL HOLDINGS INC	COM	018581108	9,006,741	263,355	SH	DFND	1 3 4	263,355	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	19,306,216	732,128	SH	DFND	1 3 4	732,128	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	457	18	SH	DFND	134	18	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	356,522	13,520	SH	DFND	1 4	13,520	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	398,666	4,894	SH	DFND	1 4	4,894	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	11,573,381	236,481	SH	DFND	1 3 4	236,481	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	283,461	5,792	SH	DFND	1 4	5,792	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	3,297,987	170,087	SH	DFND	1 3 4	170,087	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	82,834	4,272	SH	DFND	1 4	4,272	0	0
BRIGHTSPIRE CAPITAL INC	COM CL A	10949T109	119,353	19,066	SH	DFND	1 4	19,066	0	0
BRINKER INTL INC	COM	109641100	149,800	4,742	SH	DFND	1 4	4,742	0	0
BRINKER INTL INC	COM	109641100	7,342,875	232,443	SH	DFND	1 3 4	232,443	0	0

BRINKS CO	COM	109696104	350,343	4,823	SH	DFND	1 4	4,823	0	0
BRINKS CO	COM	109696104	12,652,436	174,180	SH	DFND	1 3 4	174,180	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	156,491,277	2,696,266	SH	DFND	1 3 4	2,696,266	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	2,274,762	39,193	SH	DFND	1 4	39,193	0	0
BRISTOW GROUP INC	COM	11040G103	100,116	3,554	SH	DFND	1 4	3,554	0	0
BRISTOW GROUP INC	COM	11040G103	3,540,687	125,690	SH	DFND	1 3 4	125,690	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	488,683	23,517	SH	DFND	1 4	23,517	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	22,550,997	1,085,226	SH	DFND	1 3 4	1,085,226	0	0
BROADCOM INC	COM	11135F101	22,408,217	26,979	SH	DFND	1 4	26,979	0	0
BROADCOM INC	COM	11135F101	531,698,280	640,153	SH	DFND	1 3 4	640,153	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	23,643,554	132,050	SH	DFND	1 3 4	132,050	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,453,164	13,701	SH	DFND	1 4	13,701	0	0
BROADSTONE NET LEASE INC	COM	11135E203	4,216,582	294,857	SH	DFND	234	294,857	0	0
BROADSTONE NET LEASE INC	COM	11135E203	202,105,220	14,133,232	SH	DFND	1 3 4	14,133,232	0	0
BROADSTONE NET LEASE INC	COM	11135E203	397,569	27,802	SH	DFND	1 4	27,802	0	0
BROOKDALE SR LIVING INC	COM	112463104	113,548	27,427	SH	DFND	1 4	27,427	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	375,483,763	11,256,309	SH	DFND	1 3 4	11,256,309	0	0
BROOKFIELD ASSET MANAGMT LTD	CL A LMT VTG SHS	113004105	16,267,934	487,940	SH	DFND	134	487,940	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	378,649	20,943	SH	DFND	1 3 4	20,943	0	0
BROOKFIELD BUSINESS CORP	CL A EXC SUB VTG	11259V106	49,449	2,735	SH	DFND	1 4	2,735	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD L P	G16234109	990,675	65,176	SH	DFND	1 3 4	65,176	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	79,549,453	2,543,954	SH	DFND	134	2,543,954	0	0
BROOKFIELD CORP	CL A LTD VT SH	11271J107	1,914,317,897	61,190,910	SH	DFND	1 3 4	61,190,910	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	480,326,380	16,337,632	SH	DFND	1 3 4	16,337,632	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	49,577,567	1,402,874	SH	DFND	1 3 4	1,402,874	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	603,820	17,086	SH	DFND	1 4	17,086	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	21,797,042	616,781	SH	DFND	134	616,781	0	0
BROOKFIELD REINS LTD	CL A EXCH LT VTG	G16250105	9,653,106	306,740	SH	DFND	1 3 4	306,740	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	251,202	10,493	SH	DFND	1 4	10,493	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	96,158,098	4,016,627	SH	DFND	1 3 4	4,016,627	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	8,314,231	347,294	SH	DFND	134	347,294	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	141,099,036	6,490,296	SH	DFND	1 3 4	6,490,296	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	4,241,662	465,605	SH	DFND	1 3 4	465,605	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	116,635	12,803	SH	DFND	1 4	12,803	0	0
BROWN & BROWN INC	COM	115236101	32,852,899	470,402	SH	DFND	134	470,402	0	0
BROWN & BROWN INC	COM	115236101	805,852,889	11,538,558	SH	DFND	1 3 4	11,538,558	0	0
BROWN & BROWN INC	COM	115236101	1,592,492	22,802	SH	DFND	1 4	22,802	0	0

BROWN FORMAN CORP	CL A	115637100	567,522	9,768	SH	DFND	1 3 4	9,768	0	0
BROWN FORMAN CORP	CL A	115637100	325,708	5,606	SH	DFND	1 4	5,606	0	0
BROWN FORMAN CORP	CL B	115637209	1,111,819	19,272	SH	DFND	134	19,272	0	0
BROWN FORMAN CORP	CL B	115637209	27,625,204	478,856	SH	DFND	1 3 4	478,856	0	0
BROWN FORMAN CORP	CL B	115637209	1,213,682	21,038	SH	DFND	1 4	21,038	0	0
BRP INC	COM SUN VTG	05577W200	22,130,233	291,023	SH	DFND	1 3 4	291,023	0	0
BRUKER CORP	COM	116794108	817,937	13,129	SH	DFND	1 4	13,129	0	0
BRUKER CORP	COM	116794108	22,130,393	355,223	SH	DFND	1 3 4	355,223	0	0
BRUNSWICK CORP	COM	117043109	11,941,592	151,161	SH	DFND	134	151,161	0	0
BRUNSWICK CORP	COM	117043109	78,235,754	990,326	SH	DFND	1 3 4	990,326	0	0
BRUNSWICK CORP	COM	117043109	464,283	5,877	SH	DFND	1 4	5,877	0	0
BUCKLE INC	COM	118440106	5,538,466	165,872	SH	DFND	1 3 4	165,872	0	0
BUCKLE INC	COM	118440106	107,449	3,218	SH	DFND	1 4	3,218	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,246,021	10,009	SH	DFND	1 4	10,009	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	57,817,015	464,431	SH	DFND	1 3 4	464,431	0	0
BUMBLE INC	COM CL A	12047B105	224,516	15,048	SH	DFND	1 4	15,048	0	0
BUNGE LIMITED	COM	G16962105	1,270,314	11,735	SH	DFND	1 4	11,735	0	0
BUNGE LIMITED	COM	G16962105	23,926,931	221,034	SH	DFND	1 3 4	221,034	0	0
BURLINGTON STORES INC	COM	122017106	1,080,506	7,986	SH	DFND	1 4	7,986	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	23,104	19,580	SH	DFND	1 4	19,580	0	0
BUTTERFLY NETWORK INC	COM CL A	124155102	41,019	34,762	SH	DFND	1 3 4	34,762	0	0
BWX TECHNOLOGIES INC	COM	05605H100	600,590	8,010	SH	DFND	1 4	8,010	0	0
BWX TECHNOLOGIES INC	COM	05605H100	29,245,274	390,041	SH	DFND	1 3 4	390,041	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	13,813,443	160,379	SH	DFND	1 3 4	160,379	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,125,806	13,071	SH	DFND	1 4	13,071	0	0
C4 THERAPEUTICS INC	COM STK	12529R107	25,886	13,917	SH	DFND	1 3 4	13,917	0	0
CABLE ONE INC	COM	12685J105	31,538,007	51,228	SH	DFND	1 3 4	51,228	0	0
CABLE ONE INC	COM	12685J105	287,505	467	SH	DFND	1 4	467	0	0
CABLE ONE INC	COM	12685J105	5,038,101	8,185	SH	DFND	134	8,185	0	0
CABOT CORP	COM	127055101	401,143	5,791	SH	DFND	1 4	5,791	0	0
CABOT CORP	COM	127055101	13,989,008	201,949	SH	DFND	1 3 4	201,949	0	0
CACI INTL INC	CL A	127190304	557,226	1,775	SH	DFND	1 4	1,775	0	0
CACI INTL INC	CL A	127190304	25,839,893	82,311	SH	DFND	1 3 4	82,311	0	0
CACTUS INC	CL A	127203107	339,319	6,758	SH	DFND	1 4	6,758	0	0
CADENCE BANK	COM	12740C103	15,576,626	734,054	SH	DFND	1 3 4	734,054	0	0
CADENCE BANK	COM	12740C103	569,354	26,831	SH	DFND	1 4	26,831	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,223,960	18,028	SH	DFND	1 4	18,028	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	83,505,925	356,406	SH	DFND	1 3 4	356,406	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	63,850,648	1,377,576	SH	DFND	1 3 4	1,377,576	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	1,172	25	SH	DFND	134	25	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	925,563	19,969	SH	DFND	1 4	19,969	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,330,892	213,360	SH	DFND	1 3 4	213,360	0	0
CAL MAINE FOODS INC	COM NEW	128030202	198,909	4,108	SH	DFND	1 4	4,108	0	0

CALAVO GROWERS INC	COM	128246105	2,358,955	93,498	SH	DFND	1 3 4	93,498	0	0
CALAVO GROWERS INC	COM	128246105	45,919	1,820	SH	DFND	1 4	1,820	0	0
CALERES INC	COM	129500104	75,707,940	2,632,404	SH	DFND	1 3 4	2,632,404	0	0
CALERES INC	COM	129500104	148,775	5,173	SH	DFND	1 4	5,173	0	0
CALERES INC	COM	129500104	1,422	50	SH	DFND	134	50	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	81,115,307	1,448,229	SH	DFND	1 3 4	1,448,229	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	593,034	10,588	SH	DFND	1 4	10,588	0	0
CALIFORNIA RES CORP	COM STOCK	13057Q305	1,251	23	SH	DFND	134	23	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	14,825,629	313,372	SH	DFND	1 3 4	313,372	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	366,038	7,737	SH	DFND	1 4	7,737	0	0
CALIX INC	COM	13100M509	9,768,366	213,097	SH	DFND	1 3 4	213,097	0	0
CALIX INC	COM	13100M509	282,558	6,164	SH	DFND	1 4	6,164	0	0
CALLON PETE CO DEL	COM	13123X508	12,522,900	320,115	SH	DFND	1 3 4	320,115	0	0
CALLON PETE CO DEL	COM	13123X508	352,902	9,021	SH	DFND	1 4	9,021	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	52,294,322	552,911	SH	DFND	1 3 4	552,911	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	5,279,974	55,834	SH	DFND	134	55,834	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	771,016	8,152	SH	DFND	1 4	8,152	0	0
CAMPBELL SOUP CO	COM	134429109	617,473	15,031	SH	DFND	1 4	15,031	0	0
CAMPBELL SOUP CO	COM	134429109	10,366,785	252,356	SH	DFND	1 3 4	252,356	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	457,225	22,402	SH	DFND	1 3 4	22,402	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	89,926	4,406	SH	DFND	1 4	4,406	0	0
CAMTEK LTD	ORD	M20791105	580,076	9,317	SH	DFND	1 3 4	9,317	0	0
CANADIAN IMPERIAL BK COMM TO	COM	136069101	1,801,971	46,467	SH	DFND	1 3 4	46,467	0	0
CANADIAN NAT RES LTD	COM	136385101	10,291,769	158,407	SH	DFND	1 3 4	158,407	0	0
CANADIAN NATL RY CO	COM	136375102	157,725,591	1,449,759	SH	DFND	1 3 4	1,449,759	0	0
CANADIAN PACIFIC KANSAS CITY	COM	13646K108	185,615,608	2,485,661	SH	DFND	1 3 4	2,412,161	0	73,500
CANNAE HLDGS INC	COM	13765N107	197,901	10,617	SH	DFND	1 4	10,617	0	0
CANO HEALTH INC	COM CL A	13781Y103	8,788	34,652	SH	DFND	1 4	34,652	0	0
CANO HEALTH INC	COM CL A	13781Y103	24,200	95,426	SH	DFND	1 3 4	95,426	0	0
CAPITAL ONE FINL CORP	COM	14040H105	39,979,651	411,949	SH	DFND	1 3 4	411,949	0	0
CAPITAL ONE FINL CORP	COM	14040H105	684,105	7,049	SH	DFND	1 4	7,049	0	0
CAPITOL FED FINL INC	COM	14057J101	90,864	19,049	SH	DFND	1 4	19,049	0	0
CAPITOL FED FINL INC	COM	14057J101	3,166,235	663,781	SH	DFND	1 3 4	663,781	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	22,045,431	419,035	SH	DFND	1 3 4	419,035	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	472,333	8,978	SH	DFND	1 4	8,978	0	0
CARA THERAPEUTICS INC	COM	140755109	10,955	6,521	SH	DFND	1 4	6,521	0	0
CARA THERAPEUTICS INC	COM	140755109	21,516	12,807	SH	DFND	1 3 4	12,807	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,259,404	26,024	SH	DFND	1 4	26,024	0	0
CARDINAL HEALTH INC	COM	14149Y108	25,139,512	289,559	SH	DFND	1 3 4	289,559	0	0
CAREDX INC	COM	14167L103	54,103	7,729	SH	DFND	1 4	7,729	0	0
CAREDX INC	COM	14167L103	69,342	9,906	SH	DFND	1 3 4	9,906	0	0
CAREMAX INC	COM CL A	14171W103	23,443	11,058	SH	DFND	1 4	11,058	0	0
CARETRUST REIT INC	COM	14174T107	11,381,191	555,180	SH	DFND	1 3 4	555,180	0	0
CARETRUST REIT INC	COM	14174T107	296,184	14,448	SH	DFND	1 4	14,448	0	0
CARGURUS INC	COM CL A	141788109	180,876	10,324	SH	DFND	1 4	10,324	0	0

CARGURUS INC	COM CL A	141788109	8,613,918	491,662	SH	DFND	1 3 4	491,662	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	67,862	14,197	SH	DFND	1 3 4	14,197	0	0
CARIBOU BIOSCIENCES INC	COM	142038108	52,585	11,001	SH	DFND	1 4	11,001	0	0
CARLISLE COS INC	COM	142339100	47,723,025	184,074	SH	DFND	1 3 4	184,074	0	0
CARLISLE COS INC	COM	142339100	1,015,003	3,915	SH	DFND	1 4	3,915	0	0
CARLYLE GROUP INC	COM	14316J108	499,902	16,575	SH	DFND	1 4	16,575	0	0
CARMAX INC	COM	143130102	668,805,975	9,455,761	SH	DFND	1 3 4	9,455,761	0	0
CARMAX INC	COM	143130102	911,709	12,890	SH	DFND	1 4	12,890	0	0
CARMAX INC	COM	143130102	29,656,644	419,293	SH	DFND	134	419,293	0	0
CARNIVAL CORP	COMMON STOCK	143658300	1,071,655	78,109	SH	DFND	1 4	78,109	0	0
CARNIVAL CORP	COMMON STOCK	143658300	14,766,136	1,076,249	SH	DFND	1 3 4	1,076,249	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	23,716,392	352,870	SH	DFND	1 3 4	352,870	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	477,930	7,111	SH	DFND	1 4	7,111	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	3,610,080	65,400	SH	DFND	1 4	65,400	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	149,182,749	2,702,586	SH	DFND	1 3 4	2,702,586	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	1,221,171	22,122	SH	DFND	134	22,122	0	0
CARS COM INC	COM	14575E105	5,678,229	336,787	SH	DFND	1 3 4	336,787	0	0
CARS COM INC	COM	14575E105	118,323	7,018	SH	DFND	1 4	7,018	0	0
CARTERS INC	COM	146229109	9,352,606	135,251	SH	DFND	1 3 4	135,251	0	0
CARTERS INC	COM	146229109	200,051	2,893	SH	DFND	1 4	2,893	0	0
CARVANA CO	CL A	146869102	517,865	12,336	SH	DFND	1 4	12,336	0	0
CASELLA WASTE SYS INC	CL A	147448104	450,246	5,901	SH	DFND	1 4	5,901	0	0
CASEYS GEN STORES INC	COM	147528103	873,751	3,218	SH	DFND	1 4	3,218	0	0
CASEYS GEN STORES INC	COM	147528103	36,652,213	134,989	SH	DFND	1 3 4	134,989	0	0
CASSAVA SCIENCES INC	COM	14817C107	69,722	4,190	SH	DFND	1 4	4,190	0	0
CASSAVA SCIENCES INC	COM	14817C107	105,897	6,364	SH	DFND	1 3 4	6,364	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	57,072	3,379	SH	DFND	1 4	3,379	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	24,976,206	1,478,757	SH	DFND	1 3 4	1,478,757	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	559	34	SH	DFND	134	34	0	0
CATALENT INC	COM	148806102	643,293	14,129	SH	DFND	1 4	14,129	0	0
CATALENT INC	COM	148806102	8,771,355	192,650	SH	DFND	1 3 4	192,650	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	6,632,146	567,335	SH	DFND	1 3 4	567,335	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	122,675	10,494	SH	DFND	1 4	10,494	0	0
CATERPILLAR INC	COM	149123101	173,074,629	633,973	SH	DFND	1 3 4	633,973	0	0
CATERPILLAR INC	COM	149123101	7,710,885	28,245	SH	DFND	1 4	28,245	0	0
CATHAY GEN BANCORP	COM	149150104	46,442,107	1,336,079	SH	DFND	1 3 4	1,336,079	0	0
CATHAY GEN BANCORP	COM	149150104	6,745,486	194,085	SH	DFND	134	194,085	0	0
CATHAY GEN BANCORP	COM	149150104	355,873	10,238	SH	DFND	1 4	10,238	0	0
CAVCO INDS INC DEL	COM	149568107	241,219	908	SH	DFND	1 4	908	0	0
CAVCO INDS INC DEL	COM	149568107	11,565,774	43,536	SH	DFND	1 3 4	43,536	0	0
CBIZ INC	COM	124805102	383,126	7,382	SH	DFND	1 3 4	7,382	0	0
CBIZ INC	COM	124805102	259,915	5,008	SH	DFND	1 4	5,008	0	0

CBOE GLOBAL MKTS INC	COM	12503M108	21,930,165	140,389	SH	DFND	1 3 4	140,389	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	1,291,545	8,268	SH	DFND	1 4	8,268	0	0
CBRE GROUP INC	CL A	12504L109	19,189,025	259,802	SH	DFND	134	259,802	0	0
CBRE GROUP INC	CL A	12504L109	1,798,344	24,348	SH	DFND	1 4	24,348	0	0
CBRE GROUP INC	CL A	12504L109	482,798,299	6,536,668	SH	DFND	1 3 4	6,536,668	0	0
CCC INTELLIGENT SOLUTIONS HL	COM	12510Q100	211,023	15,807	SH	DFND	1 4	15,807	0	0
CDW CORP	COM	12514G108	30,312,220	150,239	SH	DFND	1 3 4	150,239	0	0
CDW CORP	COM	12514G108	3,303,013	16,371	SH	DFND	1 4	16,371	0	0
CELANESE CORP DEL	COM	150870103	975,040	7,768	SH	DFND	1 4	7,768	0	0
CELANESE CORP DEL	COM	150870103	13,583,021	108,214	SH	DFND	1 3 4	108,214	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	178,770	6,496	SH	DFND	1 3 4	6,496	0	0
CELLDEX THERAPEUTICS INC NEW	COM NEW	15117B202	174,807	6,352	SH	DFND	1 4	6,352	0	0
CELLECTIS S A	SPON ADS	15117K103	1,037,428	656,600	SH	DFND	1 3 4	656,600	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	1,015,358	5,917	SH	DFND	1 4	5,917	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	46,616,340	271,657	SH	DFND	1 3 4	271,657	0	0
CEMEX SAB DE CV	SPON ADR NEW	151290889	125,533,599	19,312,861	SH	DFND	1 3 4	18,831,386	0	481,475
CENCORA INC	COM	03073E105	47,903,154	266,173	SH	DFND	1 3 4	266,173	0	0
CENCORA INC	COM	03073E105	3,595,441	19,978	SH	DFND	1 4	19,978	0	0
CENOVUS ENERGY INC	COM	15135U109	3,081,077	147,299	SH	DFND	1 3 4	147,299	0	0
CENTENE CORP DEL	COM	15135B101	694,999	10,090	SH	DFND	1 4	10,090	0	0
CENTENE CORP DEL	COM	15135B101	40,240,730	584,215	SH	DFND	1 3 4	584,215	0	0
CENTERPOINT ENERGY INC	COM	15189T107	20,041,108	746,410	SH	DFND	1 3 4	746,410	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,331,787	49,601	SH	DFND	1 4	49,601	0	0
CENTERSPACE	COM	15202L107	135,404	2,247	SH	DFND	1 4	2,247	0	0
CENTERSPACE	COM	15202L107	4,721,250	78,348	SH	DFND	1 3 4	78,348	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	232,442	5,798	SH	DFND	1 4	5,798	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	17,778,793	443,472	SH	DFND	1 3 4	443,472	0	0
CENTRAL GARDEN & PET CO	COM	153527106	61,619	1,396	SH	DFND	1 4	1,396	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,213,224	50,141	SH	DFND	1 3 4	50,141	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	2,540,482	152,307	SH	DFND	1 3 4	152,307	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	66,837	4,007	SH	DFND	1 4	4,007	0	0
CENTURY ALUM CO	COM	156431108	1,948,878	271,054	SH	DFND	1 3 4	271,054	0	0
CENTURY ALUM CO	COM	156431108	39,883	5,547	SH	DFND	1 4	5,547	0	0
CENTURY CMNTYS INC	COM	156504300	10,320,315	154,542	SH	DFND	1 3 4	154,542	0	0
CENTURY CMNTYS INC	COM	156504300	281,077	4,209	SH	DFND	1 4	4,209	0	0
CERENCE INC	COM	156727109	122,342	6,006	SH	DFND	1 4	6,006	0	0
CERENCE INC	COM	156727109	4,304,446	211,313	SH	DFND	1 3 4	211,313	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	440,180	20,164	SH	DFND	1 3 4	20,164	0	0
CEREVEL THERAPEUTICS HLDNG I	COM	15678U128	142,397	6,523	SH	DFND	1 4	6,523	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	832,587	12,271	SH	DFND	1 4	12,271	0	0
CERIDIAN HCM HLDG	COM	15677J108	11,283,523	166,301	SH	DFND	1 3 4	166,301	0	0

INC										
CERTARA INC	COM	15687V109	189,368	13,024	SH	DFND	1 4	13,024	0	0
CERTARA INC	COM	15687V109	8,159,557	561,180	SH	DFND	1 3 4	561,180	0	0
CERUS CORP	COM	157085101	29,264	18,064	SH	DFND	1 4	18,064	0	0
CERUS CORP	COM	157085101	54,160	33,432	SH	DFND	1 3 4	33,432	0	0
CEVA INC	COM	157210105	2,400,831	123,818	SH	DFND	1 3 4	123,818	0	0
CEVA INC	COM	157210105	47,894	2,470	SH	DFND	1 4	2,470	0	0
CF INDS HLDGS INC	COM	125269100	1,316,795	15,358	SH	DFND	1 4	15,358	0	0
CF INDS HLDGS INC	COM	125269100	25,810,225	301,029	SH	DFND	1 3 4	301,029	0	0
CGI INC	CL A SUB VTG	12532H104	6,111,939	61,722	SH	DFND	1 3 4	61,722	0	0
CHAMPIONX CORPORATION	COM	15872M104	741,680	20,822	SH	DFND	1 4	20,822	0	0
CHAMPIONX CORPORATION	COM	15872M104	93,985,009	2,638,546	SH	DFND	1 3 4	2,638,546	0	0
CHAMPIONX CORPORATION	COM	15872M104	1,428	41	SH	DFND	134	41	0	0
CHARGE ENTERPRISES INC	COM	159610104	7,572	15,230	SH	DFND	1 4	15,230	0	0
CHARGEPOINT HOLDINGS INC	COM CL A	15961R105	171,365	34,480	SH	DFND	1 4	34,480	0	0
CHARLES RIV LABS INTL INC	COM	159864107	781,960	3,990	SH	DFND	1 4	3,990	0	0
CHARLES RIV LABS INTL INC	COM	159864107	22,072,444	112,626	SH	DFND	1 3 4	112,626	0	0
CHART INDS INC	COM	16115Q308	881,961	5,215	SH	DFND	1 4	5,215	0	0
CHART INDS INC	COM	16115Q308	1,667	10	SH	DFND	134	10	0	0
CHART INDS INC	COM	16115Q308	102,372,902	605,327	SH	DFND	1 3 4	605,327	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	3,003,531	6,829	SH	DFND	1 4	6,829	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	83,909,739	190,782	SH	DFND	1 3 4	190,782	0	0
CHATHAM LODGING TR	COM	16208T102	69,210	7,232	SH	DFND	1 4	7,232	0	0
CHATHAM LODGING TR	COM	16208T102	2,450,907	256,103	SH	DFND	1 3 4	256,103	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	2,127,415	15,962	SH	DFND	1 3 4	15,962	0	0
CHEESECAKE FACTORY INC	COM	163072101	155,015	5,116	SH	DFND	1 4	5,116	0	0
CHEESECAKE FACTORY INC	COM	163072101	7,494,190	247,333	SH	DFND	1 3 4	247,333	0	0
CHEFS WHSE INC	COM	163086101	3,921,603	185,156	SH	DFND	1 3 4	185,156	0	0
CHEFS WHSE INC	COM	163086101	78,578	3,710	SH	DFND	1 4	3,710	0	0
CHEGG INC	COM	163092109	497,308	55,752	SH	DFND	1 3 4	55,752	0	0
CHEGG INC	COM	163092109	117,164	13,135	SH	DFND	1 4	13,135	0	0
CHEMED CORP NEW	COM	16359R103	28,288,830	54,433	SH	DFND	1 3 4	54,433	0	0
CHEMED CORP NEW	COM	16359R103	841,395	1,619	SH	DFND	1 4	1,619	0	0
CHEMOURS CO	COM	163851108	327,568	11,678	SH	DFND	1 4	11,678	0	0
CHEMOURS CO	COM	163851108	14,995,530	534,600	SH	DFND	1 3 4	534,600	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	4,975,480	29,980	SH	DFND	1 4	29,980	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	477,799	2,879	SH	DFND	1 3 4	2,879	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	41,479,735	481,036	SH	DFND	1 3 4	481,036	0	0
CHESAPEAKE ENERGY CORP	COM	165167735	859,713	9,970	SH	DFND	1 4	9,970	0	0
CHESAPEAKE UTILS CORP	COM	165303108	9,121,541	93,315	SH	DFND	1 3 4	93,315	0	0
CHESAPEAKE UTILS CORP	COM	165303108	207,132	2,119	SH	DFND	1 4	2,119	0	0
CHEVRON CORP NEW	COM	166764100	1,712,641	10,156	SH	DFND	134	10,156	0	0

CHEVRON CORP NEW	COM	166764100	5,562,099	32,986	SH	DFND	1 4	32,986	0	0
CHEVRON CORP NEW	COM	166764100	590,771,635	3,503,568	SH	DFND	1 3 4	3,503,568	0	0
CHICOS FAS INC	COM	168615102	134,939	18,040	SH	DFND	1 4	18,040	0	0
CHICOS FAS INC	COM	168615102	4,850,907	648,517	SH	DFND	1 3 4	648,517	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	187,928	34,419	SH	DFND	1 4	34,419	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	84,060,848	45,889	SH	DFND	1 3 4	45,889	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	3,357,744	1,833	SH	DFND	1 4	1,833	0	0
CHOICE HOTELS INTL INC	COM	169905106	456,718	3,728	SH	DFND	1 4	3,728	0	0
CHOICE HOTELS INTL INC	COM	169905106	11,140,937	90,939	SH	DFND	1 3 4	90,939	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	998,837	6,163	SH	DFND	1 4	6,163	0	0
CHORD ENERGY CORPORATION	COM NEW	674215207	62,945,881	388,387	SH	DFND	1 3 4	388,387	0	0
CHUBB LIMITED	COM	H1467J104	294,145,016	1,412,936	SH	DFND	1 3 4	1,412,936	0	0
CHUBB LIMITED	COM	H1467J104	2,456,190	11,798	SH	DFND	134	11,798	0	0
CHUBB LIMITED	COM	H1467J104	1,596,532	7,669	SH	DFND	1 4	7,669	0	0
CHURCH & DWIGHT CO INC	COM	171340102	2,662,035	29,052	SH	DFND	1 4	29,052	0	0
CHURCH & DWIGHT CO INC	COM	171340102	54,621,651	596,111	SH	DFND	1 3 4	596,111	0	0
CHURCHILL DOWNS INC	COM	171484108	28,542,359	245,970	SH	DFND	1 3 4	245,970	0	0
CHURCHILL DOWNS INC	COM	171484108	1,019,527	8,786	SH	DFND	1 4	8,786	0	0
CHUYS HLDGS INC	COM	171604101	71,551	2,011	SH	DFND	1 4	2,011	0	0
CHUYS HLDGS INC	COM	171604101	3,443,148	96,772	SH	DFND	1 3 4	96,772	0	0
CI&T INC	COM CL A	G21307106	537,551	82,700	SH	DFND	1 3 4	82,700	0	0
CIENA CORP	COM NEW	171779309	25,507,828	539,734	SH	DFND	1 3 4	539,734	0	0
CIENA CORP	COM NEW	171779309	550,816	11,655	SH	DFND	1 4	11,655	0	0
CINCINNATI FINL CORP	COM	172062101	1,234,436	12,068	SH	DFND	1 4	12,068	0	0
CINCINNATI FINL CORP	COM	172062101	18,102,772	176,975	SH	DFND	1 3 4	176,975	0	0
CINEMARK HLDGS INC	COM	17243V102	225,044	12,264	SH	DFND	1 4	12,264	0	0
CINEMARK HLDGS INC	COM	17243V102	10,407,533	567,168	SH	DFND	1 3 4	567,168	0	0
CINTAS CORP	COM	172908105	4,943,340	10,277	SH	DFND	1 4	10,277	0	0
CINTAS CORP	COM	172908105	60,767,919	126,334	SH	DFND	1 3 4	126,334	0	0
CIRCOR INTL INC	COM	17273K109	5,963,244	106,964	SH	DFND	1 3 4	106,964	0	0
CIRCOR INTL INC	COM	17273K109	123,375	2,213	SH	DFND	1 4	2,213	0	0
CIRRUS LOGIC INC	COM	172755100	320,986	4,340	SH	DFND	1 4	4,340	0	0
CIRRUS LOGIC INC	COM	172755100	14,608,579	197,520	SH	DFND	1 3 4	197,520	0	0
CISCO SYS INC	COM	17275R102	4,109,199	76,436	SH	DFND	1 4	76,436	0	0
CISCO SYS INC	COM	17275R102	303,532,939	5,646,074	SH	DFND	1 3 4	5,646,074	0	0
CITIGROUP INC	COM NEW	172967424	85,931,757	2,089,272	SH	DFND	1 3 4	2,089,272	0	0
CITIGROUP INC	COM NEW	172967424	1,488,207	36,183	SH	DFND	1 4	36,183	0	0
CITIUS PHARMACEUTICALS INC	COM NEW	17322U207	11,798	17,238	SH	DFND	1 4	17,238	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,000,659	37,338	SH	DFND	1 4	37,338	0	0
CITIZENS FINL GROUP INC	COM	174610105	13,898,668	518,607	SH	DFND	1 3 4	518,607	0	0
CITY HLDG CO	COM	177835105	196,872	2,179	SH	DFND	1 4	2,179	0	0
CITY HLDG CO	COM	177835105	7,437,973	82,324	SH	DFND	1 3 4	82,324	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	25,773,916	318,708	SH	DFND	1 3 4	318,708	0	0
CIVITAS RESOURCES INC	COM NEW	17888H103	825,602	10,209	SH	DFND	1 4	10,209	0	0

CLARIVATE PLC	ORD SHS	G21810109	248,156	36,983	SH	DFND	1 4	36,983	0	0
CLAROS MTG TR INC	COMMON STOCK	18270D106	149,026	13,450	SH	DFND	1 4	13,450	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	96,072	25,084	SH	DFND	1 4	25,084	0	0
CLEAN HARBORS INC	COM	184496107	30,428,893	181,817	SH	DFND	1 3 4	181,817	0	0
CLEAN HARBORS INC	COM	184496107	666,930	3,985	SH	DFND	1 4	3,985	0	0
CLEANSARK INC	COM NEW	18452B209	60,137	15,784	SH	DFND	1 4	15,784	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	87,105	55,130	SH	DFND	1 4	55,130	0	0
CLEARFIELD INC	COM	18482P103	39,379	1,374	SH	DFND	1 4	1,374	0	0
CLEARFIELD INC	COM	18482P103	1,949,281	68,014	SH	DFND	1 3 4	68,014	0	0
CLEARWATER ANALYTICS HLDGS I	CL A	185123106	2,022,481	104,575	SH	DFND	1 3 4	104,575	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,184,091	87,837	SH	DFND	1 3 4	87,837	0	0
CLEARWATER PAPER CORP	COM	18538R103	87,218	2,406	SH	DFND	1 4	2,406	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	28,704,292	1,836,487	SH	DFND	1 3 4	1,836,487	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	624,090	39,929	SH	DFND	1 4	39,929	0	0
CLOROX CO DEL	COM	189054109	2,004,956	15,298	SH	DFND	1 4	15,298	0	0
CLOROX CO DEL	COM	189054109	17,470,429	133,301	SH	DFND	1 3 4	133,301	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,804,902	44,494	SH	DFND	1 3 4	44,494	0	0
CLOUDFLARE INC	CL A COM	18915M107	2,243,846	35,594	SH	DFND	1 4	35,594	0	0
CME GROUP INC	COM	12572Q105	1,337,269	6,679	SH	DFND	1 4	6,679	0	0
CME GROUP INC	COM	12572Q105	80,439,586	401,756	SH	DFND	1 3 4	401,756	0	0
CMS ENERGY CORP	COM	125896100	1,214,095	22,860	SH	DFND	1 4	22,860	0	0
CMS ENERGY CORP	COM	125896100	18,426,780	346,955	SH	DFND	1 3 4	346,955	0	0
CNH INDL N V	SHS	N20944109	929,014	76,778	SH	DFND	1 4	76,778	0	0
CNO FINL GROUP INC	COM	12621E103	50,615,399	2,132,971	SH	DFND	1 3 4	2,132,971	0	0
CNO FINL GROUP INC	COM	12621E103	871	37	SH	DFND	134	37	0	0
CNO FINL GROUP INC	COM	12621E103	399,922	16,853	SH	DFND	1 4	16,853	0	0
CNX RES CORP	COM	12653C108	529,366	23,444	SH	DFND	1 4	23,444	0	0
CNX RES CORP	COM	12653C108	13,162,695	582,936	SH	DFND	1 3 4	582,936	0	0
COCA COLA CO	COM	191216100	9,262,787	165,466	SH	DFND	1 4	165,466	0	0
COCA COLA CO	COM	191216100	1,731,451	30,929	SH	DFND	134	30,929	0	0
COCA COLA CO	COM	191216100	462,144,738	8,255,533	SH	DFND	1 3 4	8,255,533	0	0
COCA COLA CONS INC	COM	191098102	319,433	502	SH	DFND	1 4	502	0	0
COCA COLA CONS INC	COM	191098102	11,444,851	17,986	SH	DFND	1 3 4	17,986	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	450,106	7,204	SH	DFND	1 4	7,204	0	0
COCA-COLA EUROPACIFIC PARTNE	SHS	G25839104	1,318,828	21,108	SH	DFND	1 3 4	21,108	0	0
CODEXIS INC	COM	192005106	17,246	9,125	SH	DFND	1 4	9,125	0	0
CODEXIS INC	COM	192005106	26,182	13,853	SH	DFND	1 3 4	13,853	0	0
COEUR MNG INC	COM NEW	192108504	108,154	48,718	SH	DFND	1 4	48,718	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	98,182	10,070	SH	DFND	1 4	10,070	0	0
COGENT BIOSCIENCES INC	COM	19240Q201	109,171	11,197	SH	DFND	1 3 4	11,197	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	14,120,257	228,114	SH	DFND	1 3 4	228,114	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	325,284	5,255	SH	DFND	1 4	5,255	0	0
COGNEX CORP	COM	192422103	79,346,546	1,869,617	SH	DFND	1 3 4	1,869,617	0	0
COGNEX CORP	COM	192422103	575,910	13,570	SH	DFND	1 4	13,570	0	0

COGNEX CORP	COM	192422103	2,122,069	50,001	SH	DFND	134	50,001	0	0
COGNIZANT TECHNOLOGY SOLUTIONS INC	CL A	192446102	41,539,930	613,226	SH	DFND	1 3 4	613,226	0	0
COGNIZANT TECHNOLOGY SOLUTIONS INC	CL A	192446102	2,704,994	39,932	SH	DFND	1 4	39,932	0	0
COHERENT CORP	COM	19247G107	18,258,000	559,375	SH	DFND	1 3 4	559,375	0	0
COHERENT CORP	COM	19247G107	305,543	9,361	SH	DFND	1 4	9,361	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	49,839	13,326	SH	DFND	1 3 4	13,326	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	41,349	11,056	SH	DFND	1 4	11,056	0	0
COHU INC	COM	192576106	8,870,952	257,577	SH	DFND	1 3 4	257,577	0	0
COHU INC	COM	192576106	239,151	6,944	SH	DFND	1 4	6,944	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	329,376	4,387	SH	DFND	1 3 4	4,387	0	0
COINBASE GLOBAL INC	COM CL A	19260Q107	983,248	13,096	SH	DFND	1 4	13,096	0	0
COLGATE PALMOLIVE CO	COM	194162103	66,753,019	938,729	SH	DFND	1 3 4	938,729	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,085,565	15,266	SH	DFND	1 4	15,266	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	81,578	3,650	SH	DFND	1 4	3,650	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	35,213,542	1,575,550	SH	DFND	1 3 4	1,575,550	0	0
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	910	40	SH	DFND	134	40	0	0
COLUMBIA BKG SYS INC	COM	197236102	15,285,941	753,002	SH	DFND	1 3 4	753,002	0	0
COLUMBIA BKG SYS INC	COM	197236102	331,580	16,334	SH	DFND	1 4	16,334	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	9,407,884	126,962	SH	DFND	1 3 4	126,962	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	208,222	2,810	SH	DFND	1 4	2,810	0	0
COMCAST CORP NEW	CL A	20030N101	1,977,686	44,602	SH	DFND	134	44,602	0	0
COMCAST CORP NEW	CL A	20030N101	455,706,656	10,277,552	SH	DFND	1 3 4	10,277,552	0	0
COMCAST CORP NEW	CL A	20030N101	3,382,122	76,277	SH	DFND	1 4	76,277	0	0
COMERICA INC	COM	200340107	6,058,820	145,820	SH	DFND	1 3 4	145,820	0	0
COMERICA INC	COM	200340107	429,544	10,338	SH	DFND	1 4	10,338	0	0
COMFORT SYS USA INC	COM	199908104	5,899,997	34,630	SH	DFND	134	34,630	0	0
COMFORT SYS USA INC	COM	199908104	633,244	3,716	SH	DFND	1 4	3,716	0	0
COMFORT SYS USA INC	COM	199908104	53,839,336	315,940	SH	DFND	1 3 4	315,940	0	0
COMMERCE BANCSHARES INC	COM	200525103	19,656,735	409,686	SH	DFND	1 3 4	409,686	0	0
COMMERCE BANCSHARES INC	COM	200525103	430,765	8,978	SH	DFND	1 4	8,978	0	0
COMMERCIAL METALS CO	COM	201723103	82,482,839	1,669,355	SH	DFND	1 3 4	1,669,355	0	0
COMMERCIAL METALS CO	COM	201723103	852,718	17,258	SH	DFND	1 4	17,258	0	0
COMMERCIAL METALS CO	COM	201723103	1,456	30	SH	DFND	134	30	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	292,347	87,008	SH	DFND	1 3 4	87,008	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	73,503	21,876	SH	DFND	1 4	21,876	0	0
COMMUNITY BK SYS INC	COM	203607106	11,846,280	280,651	SH	DFND	1 3 4	280,651	0	0
COMMUNITY BK SYS INC	COM	203607106	331,053	7,843	SH	DFND	1 4	7,843	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	54,459	18,779	SH	DFND	1 4	18,779	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	1,935,861	667,538	SH	DFND	1 3 4	667,538	0	0

COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,067,415	136,950	SH	DFND	1 3 4	136,950	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	89,427	3,011	SH	DFND	1 4	3,011	0	0
COMMVAULT SYS INC	COM	204166102	318,443	4,710	SH	DFND	1 4	4,710	0	0
COMMVAULT SYS INC	COM	204166102	11,442,317	169,240	SH	DFND	1 3 4	169,240	0	0
COMPASS INC	CL A	20464U100	96,581	33,304	SH	DFND	1 4	33,304	0	0
COMPASS MINERALS INTL INC	COM	20451N101	4,939,883	176,740	SH	DFND	1 3 4	176,740	0	0
COMPASS MINERALS INTL INC	COM	20451N101	100,900	3,610	SH	DFND	1 4	3,610	0	0
COMPASS THERAPEUTICS INC	COM	20454B104	23,585	11,972	SH	DFND	1 4	11,972	0	0
COMSTOCK RES INC	COM	205768302	150,196	13,617	SH	DFND	1 4	13,617	0	0
COMSTOCK RES INC	COM	205768302	6,250,160	566,651	SH	DFND	1 3 4	566,651	0	0
CONAGRA BRANDS INC	COM	205887102	1,025,042	37,383	SH	DFND	1 4	37,383	0	0
CONAGRA BRANDS INC	COM	205887102	14,664,873	534,824	SH	DFND	1 3 4	534,824	0	0
CONCENTRIX CORP	COM	20602D101	276,460	3,451	SH	DFND	1 4	3,451	0	0
CONCENTRIX CORP	COM	20602D101	803	10	SH	DFND	134	10	0	0
CONCENTRIX CORP	COM	20602D101	51,772,932	646,273	SH	DFND	1 3 4	646,273	0	0
CONDUENT INC	COM	206787103	88,636	25,470	SH	DFND	1 4	25,470	0	0
CONFLUENT INC	CLASS A COM	20717M103	678,779	22,924	SH	DFND	1 4	22,924	0	0
CONFLUENT INC	CLASS A COM	20717M103	4,970,126	167,853	SH	DFND	1 3 4	167,853	0	0
CONMED CORP	COM	207410101	8,516,746	84,461	SH	DFND	134	84,461	0	0
CONMED CORP	COM	207410101	322,720	3,200	SH	DFND	1 4	3,200	0	0
CONMED CORP	COM	207410101	53,016,240	525,694	SH	DFND	1 3 4	525,694	0	0
CONOCOPHILLIPS	COM	20825C104	2,708,319	22,607	SH	DFND	1 4	22,607	0	0
CONOCOPHILLIPS	COM	20825C104	185,340,064	1,547,079	SH	DFND	1 3 4	1,547,079	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	59,652	2,369	SH	DFND	1 4	2,369	0	0
CONSENSUS CLOUD SOLUTIONS IN	COM	20848V105	2,414,358	95,884	SH	DFND	1 3 4	95,884	0	0
CONSOL ENERGY INC NEW	COM	20854L108	518,255	4,940	SH	DFND	1 4	4,940	0	0
CONSOL ENERGY INC NEW	COM	20854L108	17,403,835	165,893	SH	DFND	1 3 4	165,893	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,337,247	391,008	SH	DFND	1 3 4	391,008	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	36,033	10,536	SH	DFND	1 4	10,536	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,333,087	27,278	SH	DFND	1 4	27,278	0	0
CONSOLIDATED EDISON INC	COM	209115104	38,035,362	444,702	SH	DFND	1 3 4	444,702	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	44,722,916	177,945	SH	DFND	1 3 4	177,945	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	935,199	3,721	SH	DFND	1 4	3,721	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	2,809,573	25,757	SH	DFND	1 4	25,757	0	0
CONSTELLATION ENERGY CORP	COM	21037T109	102,168,801	936,641	SH	DFND	1 3 4	936,641	0	0
CONSTELLIUM SE	CL A SHS	F21107101	281,208	15,451	SH	DFND	1 4	15,451	0	0
CONSTELLIUM SE	CL A SHS	F21107101	18,219,129	1,001,051	SH	DFND	1 3 4	1,001,051	0	0
COOPER COS INC	COM NEW	216648402	16,952,158	53,307	SH	DFND	1 3 4	53,307	0	0
COOPER COS INC	COM NEW	216648402	1,215,434	3,822	SH	DFND	1 4	3,822	0	0
COPART INC	COM	217204106	72,022,567	1,671,444	SH	DFND	134	1,671,444	0	0
COPART INC	COM	217204106	4,572,150	106,107	SH	DFND	1 4	106,107	0	0
COPART INC	COM	217204106	1,638,519,053	38,025,506	SH	DFND	1 3 4	38,025,506	0	0
COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	9,681,747	406,284	SH	DFND	1 3 4	406,284	0	0

COPT DEFENSE PROPERTIES	SHS BEN INT	22002T108	397,913	16,698	SH	DFND	1 4	16,698	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	228,504	8,387	SH	DFND	1 4	8,387	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	13,516,409	496,106	SH	DFND	1 3 4	496,106	0	0
CORE & MAIN INC	CL A	21874C102	235,532	8,164	SH	DFND	1 4	8,164	0	0
CORE LABORATORIES INC	COM	21867A105	152,056	6,333	SH	DFND	1 4	6,333	0	0
CORE LABORATORIES INC	COM	21867A105	5,872,029	244,566	SH	DFND	1 3 4	244,566	0	0
COREBRIDGE FINL INC	COM	21871X109	1,542,475	78,100	SH	DFND	1 3 4	78,100	0	0
COREBRIDGE FINL INC	COM	21871X109	229,021	11,596	SH	DFND	1 4	11,596	0	0
CORECIVIC INC	COM	21871N101	6,709,567	596,406	SH	DFND	1 3 4	596,406	0	0
CORECIVIC INC	COM	21871N101	189,394	16,835	SH	DFND	1 4	16,835	0	0
CORNING INC	COM	219350105	25,398,148	833,546	SH	DFND	1 3 4	833,546	0	0
CORNING INC	COM	219350105	1,821,558	59,782	SH	DFND	1 4	59,782	0	0
CORSAIR GAMING INC	COM	22041X102	3,289,840	226,417	SH	DFND	1 3 4	226,417	0	0
CORSAIR GAMING INC	COM	22041X102	56,565	3,893	SH	DFND	1 4	3,893	0	0
CORTEVA INC	COM	22052L104	1,841,537	35,995	SH	DFND	134	35,995	0	0
CORTEVA INC	COM	22052L104	2,868,950	56,078	SH	DFND	1 4	56,078	0	0
CORTEVA INC	COM	22052L104	198,004,497	3,870,299	SH	DFND	1 3 4	3,870,299	0	0
CORVEL CORP	COM	221006109	9,781,174	49,739	SH	DFND	1 3 4	49,739	0	0
CORVEL CORP	COM	221006109	179,541	913	SH	DFND	1 4	913	0	0
COSTAR GROUP INC	COM	22160N109	63,730,866	828,857	SH	DFND	134	828,857	0	0
COSTAR GROUP INC	COM	22160N109	3,046,921	39,627	SH	DFND	1 4	39,627	0	0
COSTAR GROUP INC	COM	22160N109	1,456,282,915	18,939,822	SH	DFND	1 3 4	18,939,822	0	0
COSTCO WHSL CORP NEW	COM	22160K105	766,980,092	1,357,583	SH	DFND	1 3 4	1,357,583	0	0
COSTCO WHSL CORP NEW	COM	22160K105	16,701,912	29,563	SH	DFND	1 4	29,563	0	0
COSTCO WHSL CORP NEW	COM	22160K105	10,525,343	18,629	SH	DFND	134	18,629	0	0
COTERRA ENERGY INC	COM	127097103	1,585,860	58,627	SH	DFND	1 4	58,627	0	0
COTERRA ENERGY INC	COM	127097103	58,246,568	2,153,293	SH	DFND	1 3 4	2,153,292	0	0
COTERRA ENERGY INC	COM	127097103	2,740,585	101,343	SH	DFND	134	101,343	0	0
COTY INC	COM CL A	222070203	310,539	28,308	SH	DFND	1 4	28,308	0	0
COTY INC	COM CL A	222070203	24,927,153	2,272,302	SH	DFND	1 3 4	2,272,302	0	0
COUPANG INC	CL A	22266T109	2,302,548	135,444	SH	DFND	1 4	135,444	0	0
COURSERA INC	COM	22266M104	3,388,423	181,296	SH	DFND	1 3 4	181,296	0	0
COURSERA INC	COM	22266M104	254,520	13,618	SH	DFND	1 4	13,618	0	0
COUSINS PPTYS INC	COM NEW	222795502	5,368,073	263,576	SH	DFND	134	263,576	0	0
COUSINS PPTYS INC	COM NEW	222795502	3,827,027	187,924	SH	DFND	234	187,924	0	0
COUSINS PPTYS INC	COM NEW	222795502	210,588,409	10,338,164	SH	DFND	1 3 4	10,338,164	0	0
COUSINS PPTYS INC	COM NEW	222795502	243,544	11,956	SH	DFND	1 4	11,956	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	54,725	1,248	SH	DFND	1 4	1,248	0	0
COVENANT LOGISTICS GROUP INC	CL A	22284P105	152,686	3,482	SH	DFND	1 3 4	3,482	0	0
CRA INTL INC	COM	12618T105	280,818	2,787	SH	DFND	1 3 4	2,787	0	0
CRA INTL INC	COM	12618T105	71,439	709	SH	DFND	1 4	709	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	156,106	2,323	SH	DFND	1 4	2,323	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	7,805,348	116,151	SH	DFND	1 3 4	116,151	0	0
CRANE COMPANY	COMMON STOCK	224408104	335,015	3,771	SH	DFND	1 4	3,771	0	0
CRANE COMPANY	COMMON STOCK	224408104	3,769,173	42,435	SH	DFND	134	42,435	0	0

CRANE COMPANY	COMMON STOCK	224408104	34,046,243	383,231	SH	DFND	1 3 4	383,231	0	0
CRANE NXT CO	COM	224441105	19,808,204	356,455	SH	DFND	1 3 4	356,455	0	0
CRANE NXT CO	COM	224441105	2,387,576	42,973	SH	DFND	134	42,973	0	0
CRANE NXT CO	COM	224441105	210,110	3,781	SH	DFND	1 4	3,781	0	0
CREDICORP LTD	COM	G2519Y108	48,723,939	380,745	SH	DFND	1 3 4	380,745	0	0
CREDIT ACCEP CORP MICH	COM	225310101	219,937	478	SH	DFND	134	478	0	0
CREDIT ACCEP CORP MICH	COM	225310101	236,502	514	SH	DFND	1 4	514	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	157,029	10,297	SH	DFND	1 4	10,297	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	23,779,619	1,559,319	SH	DFND	1 3 4	1,559,319	0	0
CREDO TECHNOLOGY GROUP HOLDI	ORDINARY SHARES	G25457105	606	38	SH	DFND	134	38	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	28,935,783	3,474,350	SH	DFND	1 3 4	3,474,350	0	0
CRH PLC	ORD	G25508105	22,459,331	410,366	SH	DFND	1 3 4	410,366	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	245,355	8,250	SH	DFND	1 3 4	8,250	0	0
CRINETICS PHARMACEUTICALS IN	COM	22663K107	269,177	9,051	SH	DFND	1 4	9,051	0	0
CRITEO S A	SPONS ADS	226718104	765,069	26,201	SH	DFND	1 3 4	26,201	0	0
CROCS INC	COM	227046109	663,930	7,525	SH	DFND	1 4	7,525	0	0
CROCS INC	COM	227046109	21,112,203	239,286	SH	DFND	1 3 4	239,286	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	48,618,991	1,961,234	SH	DFND	1 3 4	1,961,234	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,004	40	SH	DFND	134	40	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	123,380	4,977	SH	DFND	1 4	4,977	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	28,120	168	SH	DFND	1 3 4	168	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	4,356,231	26,026	SH	DFND	1 4	26,026	0	0
CROWN CASTLE INC	COM	22822V101	78,487,324	852,845	SH	DFND	1 3 4	852,845	0	0
CROWN CASTLE INC	COM	22822V101	943,952	10,257	SH	DFND	1 4	10,257	0	0
CROWN HLDGS INC	COM	228368106	737,304	8,333	SH	DFND	1 4	8,333	0	0
CROWN HLDGS INC	COM	228368106	38,540,029	435,579	SH	DFND	1 3 4	435,579	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	61,091	4,456	SH	DFND	1 4	4,456	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	99,055	7,225	SH	DFND	1 3 4	7,225	0	0
CSG SYS INTL INC	COM	126349109	8,153,487	159,497	SH	DFND	1 3 4	159,497	0	0
CSG SYS INTL INC	COM	126349109	167,980	3,286	SH	DFND	1 4	3,286	0	0
CSW INDUSTRIALS INC	COM	126402106	283,889	1,620	SH	DFND	1 4	1,620	0	0
CSW INDUSTRIALS INC	COM	126402106	521,164	2,974	SH	DFND	1 3 4	2,974	0	0
CSX CORP	COM	126408103	67,929,794	2,209,099	SH	DFND	1 3 4	2,209,099	0	0
CSX CORP	COM	126408103	1,483,103	48,231	SH	DFND	1 4	48,231	0	0
CTS CORP	COM	126501105	7,107,487	170,280	SH	DFND	1 3 4	170,280	0	0
CTS CORP	COM	126501105	137,951	3,305	SH	DFND	1 4	3,305	0	0
CUBESMART	COM	229663109	164,790,982	4,321,819	SH	DFND	1 3 4	4,321,819	0	0
CUBESMART	COM	229663109	670,172	17,576	SH	DFND	1 4	17,576	0	0
CUBESMART	COM	229663109	2,172,766	56,995	SH	DFND	234	56,995	0	0
CULLEN FROST BANKERS INC	COM	229899109	66,546,725	729,599	SH	DFND	1 3 4	729,599	0	0
CULLEN FROST BANKERS INC	COM	229899109	8,586,505	94,156	SH	DFND	134	94,156	0	0
CULLEN FROST BANKERS INC	COM	229899109	424,309	4,652	SH	DFND	1 4	4,652	0	0

CULLINAN ONCOLOGY INC	COM	230031106	67,956	7,509	SH	DFND	1 3 4	7,509	0	0
CULLINAN ONCOLOGY INC	COM	230031106	30,444	3,364	SH	DFND	1 4	3,364	0	0
CUMMINS INC	COM	231021106	2,546,873	11,148	SH	DFND	1 4	11,148	0	0
CUMMINS INC	COM	231021106	240,181,596	1,051,307	SH	DFND	1 3 4	1,051,307	0	0
CUMMINS INC	COM	231021106	1,981,570	8,673	SH	DFND	134	8,673	0	0
CURTISS WRIGHT CORP	COM	231561101	27,054,260	138,293	SH	DFND	1 3 4	138,293	0	0
CURTISS WRIGHT CORP	COM	231561101	586,499	2,998	SH	DFND	1 4	2,998	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	187,162	24,562	SH	DFND	1 4	24,562	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	7,678,110	1,007,626	SH	DFND	1 3 4	1,007,626	0	0
CUSTOMERS BANCORP INC	COM	23204G100	147,377	4,278	SH	DFND	1 4	4,278	0	0
CUSTOMERS BANCORP INC	COM	23204G100	5,099,289	148,020	SH	DFND	1 3 4	148,020	0	0
CVB FINL CORP	COM	126600105	326,346	19,695	SH	DFND	1 4	19,695	0	0
CVB FINL CORP	COM	126600105	516	32	SH	DFND	134	32	0	0
CVB FINL CORP	COM	126600105	30,560,946	1,844,354	SH	DFND	1 3 4	1,844,354	0	0
CVR ENERGY INC	COM	12662P108	5,669,228	166,595	SH	DFND	1 3 4	166,595	0	0
CVR ENERGY INC	COM	12662P108	109,271	3,211	SH	DFND	1 4	3,211	0	0
CVS HEALTH CORP	COM	126650100	1,663,252	23,822	SH	DFND	1 4	23,822	0	0
CVS HEALTH CORP	COM	126650100	117,554,329	1,683,677	SH	DFND	1 3 4	1,683,677	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	119,388	729	SH	DFND	1 4	729	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	19,234,460	117,448	SH	DFND	1 3 4	117,448	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	154,244	10,345	SH	DFND	1 4	10,345	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	70,584	12,787	SH	DFND	1 4	12,787	0	0
CYTEK BIOSCIENCES INC	COM	23285D109	3,012,590	545,759	SH	DFND	1 3 4	545,759	0	0
CYTOKINETICS INC	COM NEW	23282W605	15,181,181	515,315	SH	DFND	1 3 4	515,315	0	0
CYTOKINETICS INC	COM NEW	23282W605	293,657	9,968	SH	DFND	1 4	9,968	0	0
D MARKET ELECTR SVCS & TRADI	SPONSORED ADS	23292B104	43,547	32,742	SH	DFND	1 3 4	32,742	0	0
D R HORTON INC	COM	23331A109	160,920,526	1,497,353	SH	DFND	1 3 4	1,497,353	0	0
D R HORTON INC	COM	23331A109	2,628,501	24,458	SH	DFND	1 4	24,458	0	0
D R HORTON INC	COM	23331A109	1,589,832	14,793	SH	DFND	134	14,793	0	0
DANA INC	COM	235825205	9,873,350	673,030	SH	DFND	1 3 4	673,030	0	0
DANA INC	COM	235825205	281,679	19,201	SH	DFND	1 4	19,201	0	0
DANAHER CORPORATION	COM	235851102	26,918,251	108,497	SH	DFND	134	108,497	0	0
DANAHER CORPORATION	COM	235851102	3,045,428	12,275	SH	DFND	1 4	12,275	0	0
DANAHER CORPORATION	COM	235851102	692,902,118	2,792,834	SH	DFND	1 3 4	2,792,834	0	0
DANIMER SCIENTIFIC INC	COM CL A	236272100	26,730	12,913	SH	DFND	1 4	12,913	0	0
DARDEN RESTAURANTS INC	COM	237194105	19,450,709	135,810	SH	DFND	1 3 4	135,810	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,722,507	12,027	SH	DFND	1 4	12,027	0	0
DARLING INGREDIENTS INC	COM	237266101	87,868,625	1,683,307	SH	DFND	1 3 4	1,683,307	0	0
DARLING INGREDIENTS INC	COM	237266101	1,218	24	SH	DFND	134	24	0	0
DARLING INGREDIENTS INC	COM	237266101	650,255	12,457	SH	DFND	1 4	12,457	0	0
DATADOG INC	CL A COM	23804L103	10,931,346	120,006	SH	DFND	1 3 4	120,006	0	0

DATADOG INC	CL A COM	23804L103	3,075,381	33,762	SH	DFND	1 4	33,762	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	139,976	3,776	SH	DFND	1 4	3,776	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	6,681,274	180,234	SH	DFND	1 3 4	180,234	0	0
DAVITA INC	COM	23918K108	5,897,255	62,385	SH	DFND	1 3 4	62,385	0	0
DAVITA INC	COM	23918K108	619,549	6,554	SH	DFND	1 4	6,554	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	82,540	6,727	SH	DFND	1 4	6,727	0	0
DAY ONE BIOPHARMACEUTICALS I	COM	23954D109	135,633	11,054	SH	DFND	1 3 4	11,054	0	0
DBX ETF TR	XTRACKERS S&P	233051143	9,041,376	230,824	SH	DFND	1 3 4	230,824	0	0
DBX ETF TR	XTRCKR MSCI US	233051150	4,974,356	125,425	SH	DFND	1 3 4	125,425	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	88,900	6,989	SH	DFND	1 4	6,989	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	143,443	11,277	SH	DFND	1 3 4	11,277	0	0
DECKERS OUTDOOR CORP	COM	243537107	1,660,511	3,230	SH	DFND	1 4	3,230	0	0
DECKERS OUTDOOR CORP	COM	243537107	104,918,058	204,085	SH	DFND	1 3 4	204,085	0	0
DEERE & CO	COM	244199105	6,485,652	17,186	SH	DFND	1 4	17,186	0	0
DEERE & CO	COM	244199105	369,018,769	977,844	SH	DFND	1 3 4	977,844	0	0
DEERE & CO	COM	244199105	2,251,535	5,966	SH	DFND	134	5,966	0	0
DELEK US HLDGS INC NEW	COM	24665A103	273,304	9,620	SH	DFND	1 4	9,620	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	26,263,858	709,834	SH	DFND	1 3 4	709,834	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	1,932,177	52,221	SH	DFND	1 4	52,221	0	0
DELUXE CORP	COM	248019101	4,322,711	228,836	SH	DFND	1 3 4	228,836	0	0
DELUXE CORP	COM	248019101	121,066	6,409	SH	DFND	1 4	6,409	0	0
DENALI THERAPEUTICS INC	COM	24823R105	356	18	SH	DFND	134	18	0	0
DENALI THERAPEUTICS INC	COM	24823R105	254,781	12,350	SH	DFND	1 4	12,350	0	0
DENALI THERAPEUTICS INC	COM	24823R105	13,774,857	667,710	SH	DFND	1 3 4	667,710	0	0
DENBURY INC	COM	24790A101	948,051	9,673	SH	DFND	1 3 4	9,673	0	0
DENBURY INC	COM	24790A101	521,707	5,323	SH	DFND	1 4	5,323	0	0
DENNYS CORP	COM	24869P104	52,243	6,168	SH	DFND	1 4	6,168	0	0
DENNYS CORP	COM	24869P104	104,300	12,314	SH	DFND	1 3 4	12,314	0	0
DENTSPLY SIRONA INC	COM	24906P109	6,057,447	177,345	SH	DFND	134	177,345	0	0
DENTSPLY SIRONA INC	COM	24906P109	36,999,038	1,083,110	SH	DFND	1 3 4	1,083,110	0	0
DENTSPLY SIRONA INC	COM	24906P109	567,398	16,610	SH	DFND	1 4	16,610	0	0
DESCARTES SYS GROUP INC	COM	249906108	20,957,020	284,220	SH	DFND	1 3 4	284,220	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	10,778	4,567	SH	DFND	1 4	4,567	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	46	20	SH	DFND	134	20	0	0
DESIGN THERAPEUTICS INC	COM	25056L103	1,680,865	712,231	SH	DFND	1 3 4	712,231	0	0
DESIGNER BRANDS INC	CL A	250565108	92,899	7,338	SH	DFND	1 4	7,338	0	0
DESIGNER BRANDS INC	CL A	250565108	3,272,750	258,511	SH	DFND	1 3 4	258,511	0	0
DESKTOP METAL INC	COM CL A	25058X105	60,540	41,466	SH	DFND	1 4	41,466	0	0
DESTINATION XL GROUP INC	COM	25065K104	36,691	8,190	SH	DFND	1 4	8,190	0	0
DESTINATION XL	COM	25065K104	73,006	16,296	SH	DFND	1 3 4	16,296	0	0

GROUP INC										
DEVON ENERGY CORP NEW	COM	25179M103	35,550,714	745,298	SH	DFND	1 3 4	745,298	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,403,126	50,380	SH	DFND	1 4	50,380	0	0
DEXCOM INC	COM	252131107	4,462,259	47,827	SH	DFND	1 4	47,827	0	0
DEXCOM INC	COM	252131107	71,187,435	762,995	SH	DFND	1 3 4	762,995	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	209,080	20,299	SH	DFND	1 4	20,299	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C201	221,228	15,070	SH	DFND	1 4	15,070	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	81,255,778	524,637	SH	DFND	1 3 4	524,637	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	2,205,336	14,239	SH	DFND	1 4	14,239	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	11,049,241	71,361	SH	DFND	134	71,361	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	69,029,975	8,596,510	SH	DFND	1 3 4	8,596,510	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	249,661	31,091	SH	DFND	1 4	31,091	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	2,093,888	260,741	SH	DFND	234	260,741	0	0
DICKS SPORTING GOODS INC	COM	253393102	25,552,131	235,330	SH	DFND	1 3 4	235,330	0	0
DICKS SPORTING GOODS INC	COM	253393102	538,775	4,962	SH	DFND	1 4	4,962	0	0
DIGI INTL INC	COM	253798102	102,600	3,800	SH	DFND	1 4	3,800	0	0
DIGI INTL INC	COM	253798102	5,373,162	199,006	SH	DFND	1 3 4	199,006	0	0
DIGITAL RLTY TR INC	COM	253868103	15,060,134	124,473	SH	DFND	234	124,473	0	0
DIGITAL RLTY TR INC	COM	253868103	2,838,766	23,457	SH	DFND	1 4	23,457	0	0
DIGITAL RLTY TR INC	COM	253868103	13,081	108	SH	DFND	134	108	0	0
DIGITAL RLTY TR INC	COM	253868103	675,734,428	5,583,659	SH	DFND	1 3 4	5,583,659	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	2,870,434	474,452	SH	DFND	1 3 4	474,452	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	79,020	13,061	SH	DFND	1 4	13,061	0	0
DIGITALBRIDGE GROUP INC	CL A NEW	25401T603	382,892	21,780	SH	DFND	1 4	21,780	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	20,499,320	853,072	SH	DFND	1 3 4	853,072	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	502	21	SH	DFND	134	21	0	0
DIGITALOCEAN HLDGS INC	COM	25402D102	160,737	6,689	SH	DFND	1 4	6,689	0	0
DILLARDS INC	CL A	254067101	958,357	2,897	SH	DFND	1 3 4	2,897	0	0
DILLARDS INC	CL A	254067101	119,753	362	SH	DFND	1 4	362	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	3,662,021	183,468	SH	DFND	1 3 4	183,468	0	0
DIME CMNTY BANCSHARES INC	COM	25432X102	104,091	5,215	SH	DFND	1 4	5,215	0	0
DINE BRANDS GLOBAL INC	COM	254423106	83,719	1,693	SH	DFND	1 4	1,693	0	0
DINE BRANDS GLOBAL INC	COM	254423106	4,037,988	81,658	SH	DFND	1 3 4	81,658	0	0
DIODES INC	COM	254543101	19,471,508	246,975	SH	DFND	1 3 4	246,975	0	0
DIODES INC	COM	254543101	406,421	5,155	SH	DFND	1 4	5,155	0	0
DISCOVER FINL SVCS	COM	254709108	1,698,121	19,602	SH	DFND	1 4	19,602	0	0
DISCOVER FINL SVCS	COM	254709108	118,379,201	1,366,492	SH	DFND	1 3 4	1,366,492	0	0
DISCOVER FINL SVCS	COM	254709108	955,086	11,024	SH	DFND	134	11,024	0	0
DISH NETWORK CORPORATION	CL A	25470M109	7,621,129	1,300,534	SH	DFND	1 3 4	1,300,534	0	0
DISH NETWORK CORPORATION	CL A	25470M109	113,860	19,430	SH	DFND	1 4	19,430	0	0
DISNEY WALT CO	COM	254687106	2,763,319	34,094	SH	DFND	1 4	34,094	0	0

DISNEY WALT CO	COM	254687106	174,770,870	2,156,334	SH	DFND	1 3 4	2,156,334	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	69,196	35,668	SH	DFND	1 4	35,668	0	0
DOCGO INC	COM	256086109	43,706	8,200	SH	DFND	1 4	8,200	0	0
DOCGO INC	COM	256086109	92,694	17,391	SH	DFND	1 3 4	17,391	0	0
DOCUSIGN INC	COM	256163106	1,051,134	25,027	SH	DFND	1 4	25,027	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	17,041,930	215,013	SH	DFND	1 3 4	215,013	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	368,718	4,652	SH	DFND	1 4	4,652	0	0
DOLLAR GEN CORP NEW	COM	256677105	41,697	394	SH	DFND	134	394	0	0
DOLLAR GEN CORP NEW	COM	256677105	1,545,209	14,605	SH	DFND	1 4	14,605	0	0
DOLLAR GEN CORP NEW	COM	256677105	25,858,790	244,412	SH	DFND	1 3 4	244,412	0	0
DOLLAR TREE INC	COM	256746108	1,744,822	16,391	SH	DFND	1 4	16,391	0	0
DOLLAR TREE INC	COM	256746108	23,994,895	225,410	SH	DFND	1 3 4	225,410	0	0
DOMINION ENERGY INC	COM	25746U109	694,484	15,547	SH	DFND	1 4	15,547	0	0
DOMINION ENERGY INC	COM	25746U109	41,624,220	931,816	SH	DFND	1 3 4	931,816	0	0
DOMINOS PIZZA INC	COM	25754A201	1,654,176	4,367	SH	DFND	1 4	4,367	0	0
DOMINOS PIZZA INC	COM	25754A201	619,659,152	1,635,891	SH	DFND	1 3 4	1,635,891	0	0
DOMINOS PIZZA INC	COM	25754A201	24,236,162	63,983	SH	DFND	134	63,983	0	0
DONALDSON INC	COM	257651109	47,488,410	796,251	SH	DFND	1 3 4	796,251	0	0
DONALDSON INC	COM	257651109	5,036,561	84,448	SH	DFND	134	84,448	0	0
DONALDSON INC	COM	257651109	702,798	11,784	SH	DFND	1 4	11,784	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	162,087	2,880	SH	DFND	1 4	2,880	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	7,947,073	141,206	SH	DFND	1 3 4	141,206	0	0
DOORDASH INC	CL A	25809K105	2,732,418	34,383	SH	DFND	1 4	34,383	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	114,576	3,988	SH	DFND	1 4	3,988	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	5,434,768	189,167	SH	DFND	1 3 4	189,167	0	0
DORMAN PRODS INC	COM	258278100	210,082	2,773	SH	DFND	1 4	2,773	0	0
DORMAN PRODS INC	COM	258278100	11,432,335	150,902	SH	DFND	1 3 4	150,902	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	809	29	SH	DFND	134	29	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	432,946	15,490	SH	DFND	1 4	15,490	0	0
DOUBLEVERIFY HLDGS INC	COM	25862V105	53,957,363	1,930,496	SH	DFND	1 3 4	1,930,496	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	26,964	11,931	SH	DFND	1 4	11,931	0	0
DOUGLAS ELLIMAN INC	COM	25961D105	3,112	1,377	SH	DFND	1 3 4	1,377	0	0
DOUGLAS EMMETT INC	COM	25960P109	308,575	24,183	SH	DFND	1 4	24,183	0	0
DOUGLAS EMMETT INC	COM	25960P109	11,146,855	873,578	SH	DFND	1 3 4	873,578	0	0
DOUYU INTL HLDGS LTD	SPONSORED ADS	25985W105	215,959	221,815	SH	DFND	1 3 4	221,815	0	0
DOVER CORP	COM	260003108	22,433,488	160,802	SH	DFND	1 3 4	160,802	0	0
DOVER CORP	COM	260003108	1,529,866	10,966	SH	DFND	1 4	10,966	0	0
DOW INC	COM	260557103	678,581	13,161	SH	DFND	1 4	13,161	0	0
DOW INC	COM	260557103	39,132,803	758,976	SH	DFND	1 3 4	758,976	0	0
DOXIMITY INC	CL A	26622P107	247,531	11,665	SH	DFND	1 4	11,665	0	0
DOXIMITY INC	CL A	26622P107	9,615,610	453,139	SH	DFND	1 3 4	453,139	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	26,095,879	886,409	SH	DFND	1 3 4	886,409	0	0
DRAFTKINGS INC NEW	COM CL A	26142V105	1,523,166	51,738	SH	DFND	1 4	51,738	0	0
DRIL-QUIP INC	COM	262037104	5,048,796	179,226	SH	DFND	1 3 4	179,226	0	0
DRIL-QUIP INC	COM	262037104	142,878	5,072	SH	DFND	1 4	5,072	0	0
DROPBOX INC	CL A	26210C104	25,351,184	931,002	SH	DFND	1 3 4	931,002	0	0

DROPBOX INC	CL A	26210C104	836,643	30,725	SH	DFND	1 4	30,725	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	403,515	7,625	SH	DFND	1 4	7,625	0	0
DT MIDSTREAM INC	COMMON STOCK	23345M107	20,179,508	381,321	SH	DFND	1 3 4	381,321	0	0
DTE ENERGY CO	COM	233331107	23,673,613	238,453	SH	DFND	1 3 4	238,453	0	0
DTE ENERGY CO	COM	233331107	1,607,740	16,194	SH	DFND	1 4	16,194	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	125,398	12,222	SH	DFND	1 3 4	12,222	0	0
DUCKHORN PORTFOLIO INC	COM	26414D106	64,464	6,283	SH	DFND	1 4	6,283	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	80,283,679	909,627	SH	DFND	1 3 4	909,627	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,265,560	14,339	SH	DFND	1 4	14,339	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	214,115	21,433	SH	DFND	1 4	21,433	0	0
DUOLINGO INC	CL A COM	26603R106	7,845,651	47,300	SH	DFND	1 3 4	47,300	0	0
DUOLINGO INC	CL A COM	26603R106	496,781	2,995	SH	DFND	1 4	2,995	0	0
DUPONT DE NEMOURS INC	COM	26614N102	36,923,095	495,014	SH	DFND	1 3 4	495,014	0	0
DUPONT DE NEMOURS INC	COM	26614N102	2,692,102	36,092	SH	DFND	1 4	36,092	0	0
DXC TECHNOLOGY CO	COM	23355L106	4,569,456	219,369	SH	DFND	1 3 4	219,369	0	0
DXC TECHNOLOGY CO	COM	23355L106	344,028	16,516	SH	DFND	1 4	16,516	0	0
DXP ENTERPRISES INC	COM NEW	233377407	2,523,717	72,230	SH	DFND	1 3 4	72,230	0	0
DXP ENTERPRISES INC	COM NEW	233377407	73,374	2,100	SH	DFND	1 4	2,100	0	0
DYCOM INDS INC	COM	267475101	92,583,941	1,040,269	SH	DFND	1 3 4	1,040,269	0	0
DYCOM INDS INC	COM	267475101	1,906	22	SH	DFND	134	22	0	0
DYCOM INDS INC	COM	267475101	266,377	2,993	SH	DFND	1 4	2,993	0	0
DYNATRACE INC	COM NEW	268150109	41,522,268	888,557	SH	DFND	1 3 4	888,557	0	0
DYNATRACE INC	COM NEW	268150109	1,389,003	29,724	SH	DFND	1 4	29,724	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	10,679,346	723,043	SH	DFND	1 3 4	723,043	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	212,880	14,413	SH	DFND	1 4	14,413	0	0
DYNE THERAPEUTICS INC	COM	26818M108	85,263	9,516	SH	DFND	1 3 4	9,516	0	0
DYNE THERAPEUTICS INC	COM	26818M108	51,189	5,713	SH	DFND	1 4	5,713	0	0
E L F BEAUTY INC	COM	26856L103	37,708,372	343,334	SH	DFND	1 3 4	343,334	0	0
E L F BEAUTY INC	COM	26856L103	615,268	5,602	SH	DFND	1 4	5,602	0	0
E2OPEN PARENT HOLDINGS INC	COM CL A	29788T103	113,518	25,004	SH	DFND	1 4	25,004	0	0
EAGLE BANCORP INC MD	COM	268948106	3,368,380	157,034	SH	DFND	1 3 4	157,034	0	0
EAGLE BANCORP INC MD	COM	268948106	93,479	4,358	SH	DFND	1 4	4,358	0	0
EAGLE MATLS INC	COM	26969P108	638,271	3,833	SH	DFND	1 4	3,833	0	0
EAGLE MATLS INC	COM	26969P108	21,301,405	127,921	SH	DFND	1 3 4	127,921	0	0
EAST WEST BANCORP INC	COM	27579R104	581,654	11,035	SH	DFND	1 4	11,035	0	0
EAST WEST BANCORP INC	COM	27579R104	11,082,593	210,316	SH	DFND	134	210,316	0	0
EAST WEST BANCORP INC	COM	27579R104	80,481,950	1,526,882	SH	DFND	1 3 4	1,526,882	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	158,248	13,845	SH	DFND	1 4	13,845	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	6,197,495	542,213	SH	DFND	1 3 4	542,213	0	0
EASTERN BANKSHARES INC	COM	27627N105	287,517	22,928	SH	DFND	1 4	22,928	0	0
EASTGROUP PPTYS INC	COM	277276101	573,530	3,444	SH	DFND	1 4	3,444	0	0

EASTGROUP PPTYS INC	COM	277276101	10,412,184	62,532	SH	DFND	134	62,532	0	0
EASTGROUP PPTYS INC	COM	277276101	66,073,776	396,768	SH	DFND	1 3 4	396,768	0	0
EASTMAN CHEM CO	COM	277432100	9,721,959	126,720	SH	DFND	1 3 4	126,720	0	0
EASTMAN CHEM CO	COM	277432100	714,800	9,317	SH	DFND	1 4	9,317	0	0
EATON CORP PLC	SHS	G29183103	93,043,827	436,252	SH	DFND	1 3 4	436,252	0	0
EATON CORP PLC	SHS	G29183103	1,579,978	7,408	SH	DFND	1 4	7,408	0	0
EBAY INC.	COM	278642103	1,930,480	43,785	SH	DFND	1 4	43,785	0	0
EBAY INC.	COM	278642103	25,332,880	574,572	SH	DFND	1 3 4	574,572	0	0
EBIX INC	COM NEW	278715206	1,453,546	147,120	SH	DFND	1 3 4	147,120	0	0
EBIX INC	COM NEW	278715206	34,906	3,533	SH	DFND	1 4	3,533	0	0
EHOSTAR CORP	CL A	278768106	145,340	8,677	SH	DFND	1 3 4	8,677	0	0
EHOSTAR CORP	CL A	278768106	85,291	5,092	SH	DFND	1 4	5,092	0	0
ECOLAB INC	COM	278865100	46,450,159	274,204	SH	DFND	1 3 4	274,204	0	0
ECOLAB INC	COM	278865100	2,356,693	13,912	SH	DFND	1 4	13,912	0	0
ECOVYST INC	COM	27923Q109	130,055	13,217	SH	DFND	1 4	13,217	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	10,193,679	275,803	SH	DFND	1 3 4	275,803	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	278,826	7,544	SH	DFND	1 4	7,544	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	34,495	6,020	SH	DFND	1 4	6,020	0	0
EDGEWISE THERAPEUTICS INC	COM	28036F105	66,130	11,541	SH	DFND	1 3 4	11,541	0	0
EDISON INTL	COM	281020107	26,074,974	411,992	SH	DFND	1 3 4	411,992	0	0
EDISON INTL	COM	281020107	1,880,536	29,713	SH	DFND	1 4	29,713	0	0
EDITAS MEDICINE INC	COM	28106W103	94,271	12,086	SH	DFND	1 3 4	12,086	0	0
EDITAS MEDICINE INC	COM	28106W103	94,466	12,111	SH	DFND	1 4	12,111	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,782,978	40,170	SH	DFND	1 4	40,170	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	54,896,018	792,379	SH	DFND	1 3 4	792,379	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	430,289	38,282	SH	DFND	1 4	38,282	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	705,872	62,800	SH	DFND	1 3 4	62,800	0	0
ELASTIC N V	ORD SHS	N14506104	781,854	9,624	SH	DFND	1 4	9,624	0	0
ELECTRONIC ARTS INC	COM	285512109	2,592,935	21,536	SH	DFND	1 4	21,536	0	0
ELECTRONIC ARTS INC	COM	285512109	34,611,750	287,473	SH	DFND	1 3 4	287,473	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	343,881	17,536	SH	DFND	1 4	17,536	0	0
ELEVANCE HEALTH INC	COM	036752103	2,575,945	5,916	SH	DFND	1 4	5,916	0	0
ELEVANCE HEALTH INC	COM	036752103	112,649,685	258,715	SH	DFND	1 3 4	258,715	0	0
ELI LILLY & CO	COM	532457108	9,668	18	SH	DFND	134	18	0	0
ELI LILLY & CO	COM	532457108	639,598,826	1,190,771	SH	DFND	1 3 4	1,190,771	0	0
ELI LILLY & CO	COM	532457108	30,359,661	56,522	SH	DFND	1 4	56,522	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	120,872	9,693	SH	DFND	1 4	9,693	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	4,445,294	356,479	SH	DFND	1 3 4	356,479	0	0
ELME COMMUNITIES	SH BEN INT	939653101	177,675	13,026	SH	DFND	1 4	13,026	0	0
ELME COMMUNITIES	SH BEN INT	939653101	6,277,905	460,257	SH	DFND	1 3 4	460,257	0	0
EMBECTA CORP	COMMON STOCK	29082K105	4,771,165	317,021	SH	DFND	1 3 4	317,021	0	0
EMBECTA CORP	COMMON STOCK	29082K105	126,435	8,401	SH	DFND	1 4	8,401	0	0
EMCOR GROUP INC	COM	29084Q100	44,066,186	209,450	SH	DFND	1 3 4	209,450	0	0
EMCOR GROUP INC	COM	29084Q100	934,133	4,440	SH	DFND	1 4	4,440	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	109,147	32,102	SH	DFND	1 3 4	32,102	0	0

EMERGENT BIOSOLUTIONS INC	COM	29089Q105	24,432	7,186	SH	DFND	1 4	7,186	0	0
EMERSON ELEC CO	COM	291011104	1,025,187	10,616	SH	DFND	1 4	10,616	0	0
EMERSON ELEC CO	COM	291011104	64,839,512	671,425	SH	DFND	1 3 4	671,425	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	615,969	76,613	SH	DFND	1 3 4	76,613	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	157,174	19,549	SH	DFND	1 4	19,549	0	0
EMPLOYERS HLDGS INC	COM	292218104	157,643	3,946	SH	DFND	1 4	3,946	0	0
EMPLOYERS HLDGS INC	COM	292218104	5,461,925	136,719	SH	DFND	1 3 4	136,719	0	0
ENACT HLDGS INC	COM	29249E109	122,127	4,485	SH	DFND	1 4	4,485	0	0
ENACT HLDGS INC	COM	29249E109	157,199	5,773	SH	DFND	1 3 4	5,773	0	0
ENBRIDGE INC	COM	29250N105	573,390	17,276	SH	DFND	1 5	17,276	0	0
ENBRIDGE INC	COM	29250N105	8,164	245	SH	DFND	1 3 4	245	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	34,210,027	509,381	SH	DFND	1 3 4	509,381	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	545,339	8,120	SH	DFND	1 4	8,120	0	0
ENCORE CAP GROUP INC	COM	292554102	39,182,447	820,403	SH	DFND	1 3 4	820,403	0	0
ENCORE CAP GROUP INC	COM	292554102	433	9	SH	DFND	134	9	0	0
ENCORE CAP GROUP INC	COM	292554102	163,435	3,422	SH	DFND	1 4	3,422	0	0
ENCORE ENERGY CORP	COM NEW	29259W700	68,268	20,941	SH	DFND	1 4	20,941	0	0
ENCORE WIRE CORP	COM	292562105	430,423	2,359	SH	DFND	1 4	2,359	0	0
ENCORE WIRE CORP	COM	292562105	17,239,187	94,482	SH	DFND	1 3 4	94,482	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	240,012	7,491	SH	DFND	1 4	7,491	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	25,447,802	794,251	SH	DFND	1 3 4	794,251	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	2,995,279	93,507	SH	DFND	134	93,507	0	0
ENERGY FUELS INC	COM NEW	292671708	143,727	17,485	SH	DFND	1 4	17,485	0	0
ENERGY RECOVERY INC	COM	29270J100	124,609	5,875	SH	DFND	1 4	5,875	0	0
ENERGY RECOVERY INC	COM	29270J100	204,846	9,658	SH	DFND	1 3 4	9,658	0	0
ENERGY VAULT HOLDINGS INC	COM	29280W109	35,085	13,759	SH	DFND	1 4	13,759	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	7,776,684	294,237	SH	DFND	1 3 4	294,237	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	154,589	5,849	SH	DFND	1 4	5,849	0	0
ENERSYS	COM	29275Y102	1,499	16	SH	DFND	134	16	0	0
ENERSYS	COM	29275Y102	417,589	4,411	SH	DFND	1 4	4,411	0	0
ENERSYS	COM	29275Y102	81,419,424	860,034	SH	DFND	1 3 4	860,034	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	264,111	14,681	SH	DFND	1 3 4	14,681	0	0
ENGAGESMART INC	COMMON STOCK	29283F103	92,181	5,124	SH	DFND	1 4	5,124	0	0
ENHABIT INC	COM	29332G102	2,960,404	263,147	SH	DFND	1 3 4	263,147	0	0
ENHABIT INC	COM	29332G102	84,161	7,481	SH	DFND	1 4	7,481	0	0
ENOVA INTL INC	COM	29357K103	8,818,314	173,350	SH	DFND	1 3 4	173,350	0	0
ENOVA INTL INC	COM	29357K103	227,847	4,479	SH	DFND	1 4	4,479	0	0
ENOVIS CORPORATION	COM	194014502	216,193	4,100	SH	DFND	1 4	4,100	0	0
ENOVIS CORPORATION	COM	194014502	42,303,555	802,267	SH	DFND	1 3 4	802,267	0	0
ENOVIS CORPORATION	COM	194014502	1,373,545	26,048	SH	DFND	134	26,048	0	0
ENOVIX CORPORATION	COM	293594107	179,703	14,319	SH	DFND	1 4	14,319	0	0
ENPHASE ENERGY INC	COM	29355A107	1,977,789	16,461	SH	DFND	1 4	16,461	0	0
ENPHASE ENERGY INC	COM	29355A107	28,539,831	237,535	SH	DFND	1 3 4	237,535	0	0
ENPRO INDS INC	COM	29355X107	13,275,880	109,546	SH	DFND	1 3 4	109,546	0	0

ENPRO INDS INC	COM	29355X107	376,295	3,105	SH	DFND	1 4	3,105	0	0
ENPRO INDS INC	COM	29355X107	1,696	14	SH	DFND	134	14	0	0
ENSIGN GROUP INC	COM	29358P101	28,073,967	302,098	SH	DFND	1 3 4	302,098	0	0
ENSIGN GROUP INC	COM	29358P101	529,701	5,700	SH	DFND	1 4	5,700	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	425,194	1,757	SH	DFND	1 4	1,757	0	0
ENTEGRIS INC	COM	29362U104	1,027	11	SH	DFND	134	11	0	0
ENTEGRIS INC	COM	29362U104	42,800,233	455,758	SH	DFND	1 3 4	455,758	0	0
ENTEGRIS INC	COM	29362U104	1,140,913	12,149	SH	DFND	1 4	12,149	0	0
ENTERGY CORP NEW	COM	29364G103	1,539,108	16,639	SH	DFND	1 4	16,639	0	0
ENTERGY CORP NEW	COM	29364G103	23,220,832	251,036	SH	DFND	1 3 4	251,036	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	200,400	5,344	SH	DFND	1 4	5,344	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	303,450	8,092	SH	DFND	1 3 4	8,092	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	187,756,175	6,859,926	SH	DFND	1 3 4	6,859,926	0	0
ENVESTNET INC	COM	29404K106	230,585	5,237	SH	DFND	1 4	5,237	0	0
ENVESTNET INC	COM	29404K106	8,581,535	194,902	SH	DFND	1 3 4	194,902	0	0
ENVIRI CORP	COM	415864107	85,333	11,819	SH	DFND	1 4	11,819	0	0
ENVIRI CORP	COM	415864107	3,016,913	417,855	SH	DFND	1 3 4	417,855	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	16,489,709	591,453	SH	DFND	1 3 4	591,453	0	0
ENVISTA HOLDINGS CORPORATION	COM	29415F104	358,648	12,864	SH	DFND	1 4	12,864	0	0
EOG RES INC	COM	26875P101	1,385,740	10,932	SH	DFND	1 4	10,932	0	0
EOG RES INC	COM	26875P101	330,115,999	2,604,260	SH	DFND	1 3 4	2,604,260	0	0
EOG RES INC	COM	26875P101	1,993,303	15,725	SH	DFND	134	15,725	0	0
EOS ENERGY ENTERPRISES INC	COM CL A	29415C101	24,183	11,248	SH	DFND	1 4	11,248	0	0
EPAM SYS INC	COM	29414B104	17,129,697	66,994	SH	DFND	1 3 4	66,994	0	0
EPAM SYS INC	COM	29414B104	1,756,846	6,871	SH	DFND	1 4	6,871	0	0
EPLUS INC	COM	294268107	8,982,362	141,410	SH	DFND	1 3 4	141,410	0	0
EPLUS INC	COM	294268107	246,013	3,873	SH	DFND	1 4	3,873	0	0
EPR PPTYS	COM SH BEN INT	26884U109	242,303	5,833	SH	DFND	1 4	5,833	0	0
EPR PPTYS	COM SH BEN INT	26884U109	11,296,513	271,943	SH	DFND	1 3 4	271,943	0	0
EQRX INC	COM	26886C107	167,979	75,666	SH	DFND	1 3 4	75,666	0	0
EQRX INC	COM	26886C107	104,637	47,134	SH	DFND	1 4	47,134	0	0
EQT CORP	COM	26884L109	16,609,393	409,300	SH	DFND	1 3 4	409,300	0	0
EQT CORP	COM	26884L109	1,149,631	28,330	SH	DFND	1 4	28,330	0	0
EQUIFAX INC	COM	294429105	2,451,498	13,383	SH	DFND	1 4	13,383	0	0
EQUIFAX INC	COM	294429105	24,163,275	131,910	SH	DFND	1 3 4	131,910	0	0
EQUINIX INC	COM	29444U700	2,891,242	3,981	SH	DFND	1 4	3,981	0	0
EQUINIX INC	COM	29444U700	991,509,126	1,365,226	SH	DFND	1 3 4	1,365,226	0	0
EQUINIX INC	COM	29444U700	21,209,639	29,211	SH	DFND	234	29,211	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,255,604	44,227	SH	DFND	1 4	44,227	0	0
EQUITABLE HLDGS INC	COM	29452E101	1,672,171	58,900	SH	DFND	1 3 4	58,900	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	554,732	59,203	SH	DFND	1 4	59,203	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	14,656,507	1,564,195	SH	DFND	1 3 4	1,564,195	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	285,562	15,545	SH	DFND	1 4	15,545	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,057,076	16,592	SH	DFND	1 4	16,592	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	298,991,439	4,693,006	SH	DFND	1 3 4	4,693,006	0	0

EQUITY LIFESTYLE PPTYS INC	COM	29472R108	6,852,646	107,590	SH	DFND	234	107,590	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,853,815	48,618	SH	DFND	234	48,618	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	147,583,025	2,513,763	SH	DFND	1 3 4	2,513,763	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,721,319	29,319	SH	DFND	1 4	29,319	0	0
ERASCA INC	COM	29479A108	58,058	29,471	SH	DFND	1 3 4	29,471	0	0
ERASCA INC	COM	29479A108	21,483	10,905	SH	DFND	1 4	10,905	0	0
ERIE INDTY CO	CL A	29530P102	28,623,667	97,429	SH	DFND	1 3 4	97,429	0	0
ERO COPPER CORP	COM	296006109	311,805	18,000	SH	DFND	1 3 4	18,000	0	0
ESAB CORPORATION	COM	29605J106	311,356	4,434	SH	DFND	1 4	4,434	0	0
ESAB CORPORATION	COM	29605J106	19,298,284	274,826	SH	DFND	1 3 4	274,826	0	0
ESAB CORPORATION	COM	29605J106	75,371	1,073	SH	DFND	134	1,073	0	0
ESCO TECHNOLOGIES INC	COM	296315104	330,761	3,167	SH	DFND	1 4	3,167	0	0
ESCO TECHNOLOGIES INC	COM	296315104	14,460,971	138,462	SH	DFND	1 3 4	138,462	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	33,747	34,436	SH	DFND	1 3 4	34,436	0	0
ESS TECH INC	COMMON STOCK	26916J106	21,908	11,653	SH	DFND	1 4	11,653	0	0
ESSENT GROUP LTD	COM	G3198U102	52,164,890	1,103,085	SH	DFND	1 3 4	1,103,085	0	0
ESSENT GROUP LTD	COM	G3198U102	737,629	15,598	SH	DFND	1 4	15,598	0	0
ESSENT GROUP LTD	COM	G3198U102	750	16	SH	DFND	134	16	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	6,182,583	285,898	SH	DFND	134	285,898	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	48,649,418	2,249,164	SH	DFND	1 3 4	2,249,164	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	480,684	22,223	SH	DFND	1 4	22,223	0	0
ESSENTIAL UTILS INC	COM	29670G102	35,457,431	1,032,841	SH	DFND	1 3 4	1,032,841	0	0
ESSENTIAL UTILS INC	COM	29670G102	654,845	19,075	SH	DFND	1 4	19,075	0	0
ESSEX PPTY TR INC	COM	297178105	12,163,411	57,362	SH	DFND	234	57,362	0	0
ESSEX PPTY TR INC	COM	297178105	1,064,480	5,019	SH	DFND	1 4	5,019	0	0
ESSEX PPTY TR INC	COM	297178105	576,399,402	2,717,711	SH	DFND	1 3 4	2,717,711	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	3,748,952	125,383	SH	DFND	1 3 4	125,383	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	102,916	3,442	SH	DFND	1 4	3,442	0	0
ETSY INC	COM	29786A106	827,077	12,807	SH	DFND	1 4	12,807	0	0
ETSY INC	COM	29786A106	8,487,944	131,433	SH	DFND	1 3 4	131,433	0	0
EURONET WORLDWIDE INC	COM	298736109	13,520,081	170,321	SH	DFND	1 3 4	170,321	0	0
EURONET WORLDWIDE INC	COM	298736109	395,312	4,980	SH	DFND	1 4	4,980	0	0
EVERBRIDGE INC	COM	29978A104	96,137	4,288	SH	DFND	1 4	4,288	0	0
EVERBRIDGE INC	COM	29978A104	319,037	14,230	SH	DFND	1 3 4	14,230	0	0
EVERCORE INC	CLASS A	29977A105	17,352,336	125,851	SH	DFND	1 3 4	125,851	0	0
EVERCORE INC	CLASS A	29977A105	386,064	2,800	SH	DFND	1 4	2,800	0	0
EVEREST GROUP LTD	COM	G3223R108	1,362,913	3,667	SH	DFND	1 4	3,667	0	0
EVEREST GROUP LTD	COM	G3223R108	17,979,536	48,375	SH	DFND	1 3 4	48,375	0	0
EVERGY INC	COM	30034W106	13,491,575	266,106	SH	DFND	1 3 4	266,106	0	0
EVERGY INC	COM	30034W106	887,250	17,500	SH	DFND	1 4	17,500	0	0
EVERI HLDGS INC	COM	30034T103	135,928	10,282	SH	DFND	1 4	10,282	0	0
EVERSOURCE ENERGY	COM	30040W108	1,312	22	SH	DFND	134	22	0	0
EVERSOURCE ENERGY	COM	30040W108	22,919,590	394,146	SH	DFND	1 3 4	394,146	0	0
EVERSOURCE ENERGY	COM	30040W108	1,593,310	27,400	SH	DFND	1 4	27,400	0	0
EVERTEC INC	COM	30040P103	254,051	6,833	SH	DFND	1 4	6,833	0	0
EVERTEC INC	COM	30040P103	14,230,495	382,746	SH	DFND	1 3 4	382,746	0	0

EVGO INC	CL A COM	30052F100	46,796	13,845	SH	DFND	1 4	13,845	0	0
EVOLENT HEALTH INC	CL A	30050B101	313,526	11,514	SH	DFND	1 4	11,514	0	0
EVOLUS INC	COM	30052C107	39,869	4,362	SH	DFND	1 4	4,362	0	0
EVOLUS INC	COM	30052C107	93,146	10,191	SH	DFND	1 3 4	10,191	0	0
EVOLV TECHNOLOGIES HLDNGS IN	COM CL A	30049H102	651,546	134,063	SH	DFND	1 3 4	134,063	0	0
EVOLV TECHNOLOGIES HLDNGS IN	COM CL A	30049H102	78,081	16,066	SH	DFND	1 4	16,066	0	0
EXACT SCIENCES CORP	COM	30063P105	1,329	20	SH	DFND	134	20	0	0
EXACT SCIENCES CORP	COM	30063P105	68,525,078	1,004,472	SH	DFND	1 3 4	1,004,472	0	0
EXACT SCIENCES CORP	COM	30063P105	1,148,143	16,830	SH	DFND	1 4	16,830	0	0
EXELIXIS INC	COM	30161Q104	25,115,395	1,149,446	SH	DFND	1 3 4	1,149,446	0	0
EXELIXIS INC	COM	30161Q104	809,893	37,066	SH	DFND	1 4	37,066	0	0
EXELON CORP	COM	30161N101	40,598,552	1,074,320	SH	DFND	1 3 4	1,074,320	0	0
EXELON CORP	COM	30161N101	698,662	18,488	SH	DFND	1 4	18,488	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	87,096,782	3,106,162	SH	DFND	1 3 4	3,106,162	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	1,682	60	SH	DFND	134	60	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	474,353	16,917	SH	DFND	1 4	16,917	0	0
EXP WORLD HLDGS INC	COM	30212W100	6,534,050	402,343	SH	DFND	1 3 4	402,343	0	0
EXP WORLD HLDGS INC	COM	30212W100	120,988	7,450	SH	DFND	1 4	7,450	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,655,614	16,063	SH	DFND	1 4	16,063	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	17,053,859	165,459	SH	DFND	1 3 4	165,459	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,143,170	9,972	SH	DFND	134	9,972	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,498,900	13,076	SH	DFND	1 4	13,076	0	0
EXPEDITORS INTL WASH INC	COM	302130109	168,753,816	1,472,161	SH	DFND	1 3 4	1,472,161	0	0
EXPONENT INC	COM	30214U102	453,252	5,295	SH	DFND	1 4	5,295	0	0
EXPONENT INC	COM	30214U102	16,260,148	189,955	SH	DFND	1 3 4	189,955	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	271,187	11,674	SH	DFND	1 4	11,674	0	0
EXPRO GROUP HOLDINGS NV	COM	N3144W105	779,808	33,569	SH	DFND	1 3 4	33,569	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	773,569,192	6,362,635	SH	DFND	1 3 4	6,362,635	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	15,411,677	126,795	SH	DFND	234	126,795	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,994,398	16,404	SH	DFND	1 4	16,404	0	0
EXTREME NETWORKS	COM	30226D106	17,167,578	709,111	SH	DFND	1 3 4	709,111	0	0
EXTREME NETWORKS	COM	30226D106	319,572	13,200	SH	DFND	1 4	13,200	0	0
EXXON MOBIL CORP	COM	30231G102	611,279,842	5,198,842	SH	DFND	1 3 4	5,198,842	0	0
EXXON MOBIL CORP	COM	30231G102	8,765,824	74,552	SH	DFND	1 4	74,552	0	0
EZCORP INC	CL A NON VTG	302301106	2,473,078	299,767	SH	DFND	1 3 4	299,767	0	0
F N B CORP	COM	302520101	303,102	28,091	SH	DFND	1 4	28,091	0	0
F N B CORP	COM	302520101	44,987,395	4,169,360	SH	DFND	1 3 4	4,169,360	0	0
F N B CORP	COM	302520101	477	45	SH	DFND	134	45	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	584,090	20,821	SH	DFND	134	20,821	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	4,346,073	154,885	SH	DFND	1 3 4	154,884	0	0
F&G ANNUITIES & LIFE INC	COMMON STOCK	30190A104	78,204	2,787	SH	DFND	1 4	2,787	0	0
F5 INC	COM	315616102	11,543,586	71,637	SH	DFND	1 3 4	71,637	0	0
F5 INC	COM	315616102	763,804	4,740	SH	DFND	1 4	4,740	0	0

FABRINET	SHS	G3323L100	32,922,113	197,588	SH	DFND	1 3 4	197,588	0	0
FABRINET	SHS	G3323L100	643,820	3,864	SH	DFND	1 4	3,864	0	0
FACTSET RESH SYS INC	COM	303075105	2,071,738	4,738	SH	DFND	1 4	4,738	0	0
FACTSET RESH SYS INC	COM	303075105	19,151,550	43,799	SH	DFND	1 3 4	43,799	0	0
FAIR ISAAC CORP	COM	303250104	205,544,572	236,658	SH	DFND	1 3 4	236,658	0	0
FAIR ISAAC CORP	COM	303250104	2,593,431	2,986	SH	DFND	1 4	2,986	0	0
FASTENAL CO	COM	311900104	406,929,380	7,447,463	SH	DFND	1 3 4	7,447,463	0	0
FASTENAL CO	COM	311900104	16,208,857	296,648	SH	DFND	134	296,648	0	0
FASTENAL CO	COM	311900104	3,506,249	64,170	SH	DFND	1 4	64,170	0	0
FASTLY INC	CL A	31188V100	254,846	13,294	SH	DFND	1 4	13,294	0	0
FATE THERAPEUTICS INC	COM	31189P102	35,275	16,639	SH	DFND	1 3 4	16,639	0	0
FATE THERAPEUTICS INC	COM	31189P102	25,213	11,893	SH	DFND	1 4	11,893	0	0
FB FINL CORP	COM	30257X104	5,226,181	184,280	SH	DFND	1 3 4	184,280	0	0
FB FINL CORP	COM	30257X104	150,081	5,292	SH	DFND	1 4	5,292	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	40,839,970	264,679	SH	DFND	1 3 4	264,679	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	8,939,108	57,943	SH	DFND	134	57,943	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	198,430	1,286	SH	DFND	1 4	1,286	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	575,863	6,354	SH	DFND	1 4	6,354	0	0
FEDERAL RLTY INVT TR NEW	SH BEN INT NEW	313745101	9,663,061	106,621	SH	DFND	1 3 4	106,621	0	0
FEDERAL SIGNAL CORP	COM	313855108	19,835,257	332,082	SH	DFND	1 3 4	332,082	0	0
FEDERAL SIGNAL CORP	COM	313855108	374,268	6,266	SH	DFND	1 4	6,266	0	0
FEDERATED HERMES INC	CL B	314211103	11,896,126	351,229	SH	DFND	1 3 4	351,229	0	0
FEDEX CORP	COM	31428X106	67,643,348	255,335	SH	DFND	1 3 4	255,335	0	0
FEDEX CORP	COM	31428X106	1,142,865	4,314	SH	DFND	1 4	4,314	0	0
FERGUSON PLC NEW	SHS	G3421J106	3,674,424	22,341	SH	DFND	1 3 4	22,341	0	0
FERGUSON PLC NEW	SHS	G3421J106	2,769,182	16,837	SH	DFND	1 4	16,837	0	0
FIBROGEN INC	COM	31572Q808	11,543	13,377	SH	DFND	1 4	13,377	0	0
FIBROGEN INC	COM	31572Q808	10,665	12,359	SH	DFND	1 3 4	12,359	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	262,151,834	6,347,502	SH	DFND	1 3 4	6,347,502	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	841,901	20,385	SH	DFND	1 4	20,385	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	13,149,558	318,514	SH	DFND	134	318,514	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	90,381,263	1,635,268	SH	DFND	1 3 4	1,635,268	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	656,858	11,884	SH	DFND	134	11,884	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	2,571,989	46,535	SH	DFND	1 4	46,535	0	0
FIFTH THIRD BANCORP	COM	316773100	1,351,305	53,348	SH	DFND	1 4	53,348	0	0
FIFTH THIRD BANCORP	COM	316773100	18,823,711	743,139	SH	DFND	1 3 4	743,139	0	0
FIGS INC	CL A	30260D103	82,565	13,994	SH	DFND	1 4	13,994	0	0
FIGS INC	CL A	30260D103	451,651	76,551	SH	DFND	1 3 4	76,551	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	108,775	7,888	SH	DFND	1 4	7,888	0	0
FIRST ADVANTAGE CORP NEW	COM	31846B108	162,639	11,794	SH	DFND	1 3 4	11,794	0	0
FIRST AMERN FINL CORP	COM	31847R102	21,023,996	372,172	SH	DFND	1 3 4	372,172	0	0
FIRST AMERN FINL CORP	COM	31847R102	444,858	7,875	SH	DFND	1 4	7,875	0	0
FIRST BANCORP N C	COM	318910106	166,842	5,929	SH	DFND	1 4	5,929	0	0

FIRST BANCORP N C	COM	318910106	6,381,786	226,787	SH	DFND	1 3 4	226,787	0	0
FIRST BANCORP P R	COM NEW	318672706	343,970	25,555	SH	DFND	1 4	25,555	0	0
FIRST BANCORP P R	COM NEW	318672706	13,515,684	1,004,137	SH	DFND	1 3 4	1,004,137	0	0
FIRST BANCSHARES INC MS	COM	318916103	206,914	7,672	SH	DFND	1 3 4	7,672	0	0
FIRST BANCSHARES INC MS	COM	318916103	122,201	4,531	SH	DFND	1 4	4,531	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	6,563,889	537,583	SH	DFND	1 3 4	537,583	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	185,140	15,163	SH	DFND	1 4	15,163	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	1,276,593	925	SH	DFND	1 4	925	0	0
FIRST FINL BANCORP OH	COM	320209109	10,085,964	514,590	SH	DFND	1 3 4	514,590	0	0
FIRST FINL BANCORP OH	COM	320209109	272,068	13,881	SH	DFND	1 4	13,881	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	342,536	13,636	SH	DFND	1 4	13,636	0	0
FIRST FINL BANKSHARES INC	COM	32020R109	11,650,731	463,803	SH	DFND	1 3 4	463,803	0	0
FIRST FNDTN INC	COM	32026V104	117,879	19,388	SH	DFND	1 3 4	19,388	0	0
FIRST FNDTN INC	COM	32026V104	45,831	7,538	SH	DFND	1 4	7,538	0	0
FIRST HAWAIIAN INC	COM	32051X108	12,077,454	669,111	SH	DFND	1 3 4	669,111	0	0
FIRST HAWAIIAN INC	COM	32051X108	180,392	9,994	SH	DFND	1 4	9,994	0	0
FIRST HORIZON CORPORATION	COM	320517105	481,112	43,658	SH	DFND	1 4	43,658	0	0
FIRST HORIZON CORPORATION	COM	320517105	23,505,826	2,133,015	SH	DFND	1 3 4	2,133,015	0	0
FIRST INDL RLTY TR INC	COM	32054K103	6,468,790	135,959	SH	DFND	234	135,959	0	0
FIRST INDL RLTY TR INC	COM	32054K103	340,458,737	7,153,997	SH	DFND	1 3 4	7,153,997	0	0
FIRST INDL RLTY TR INC	COM	32054K103	493,461	10,369	SH	DFND	1 4	10,369	0	0
FIRST INTST BANCSYSTEM INC	COM	32055Y201	305,515	12,250	SH	DFND	1 4	12,250	0	0
FIRST MERCHANTS CORP	COM	320817109	25,518,618	917,276	SH	DFND	1 3 4	917,276	0	0
FIRST MERCHANTS CORP	COM	320817109	689	25	SH	DFND	134	25	0	0
FIRST MERCHANTS CORP	COM	320817109	244,287	8,781	SH	DFND	1 4	8,781	0	0
FIRST SOLAR INC	COM	336433107	18,563,944	114,883	SH	DFND	1 3 4	114,883	0	0
FIRST SOLAR INC	COM	336433107	1,352,185	8,368	SH	DFND	1 4	8,368	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	395,096	3,936	SH	DFND	1 4	3,936	0	0
FIRSTCASH HOLDINGS INC	COM	33768G107	14,318,705	142,645	SH	DFND	1 3 4	142,645	0	0
FIRSTENERGY CORP	COM	337932107	1,463,041	42,804	SH	DFND	1 4	42,804	0	0
FIRSTENERGY CORP	COM	337932107	18,993,620	555,694	SH	DFND	1 3 4	555,694	0	0
FISERV INC	COM	337738108	2,197,749	19,456	SH	DFND	1 4	19,456	0	0
FISERV INC	COM	337738108	81,310,303	719,815	SH	DFND	1 3 4	719,815	0	0
FISKER INC	CL A COM STK	33813J106	132,933	20,706	SH	DFND	1 4	20,706	0	0
FIVE BELOW INC	COM	33829M101	1,088,810	6,767	SH	DFND	1 4	6,767	0	0
FIVE BELOW INC	COM	33829M101	32,335,269	200,965	SH	DFND	1 3 4	200,965	0	0
FIVE9 INC	COM	338307101	565,712	8,798	SH	DFND	1 4	8,798	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,216,607	8,681	SH	DFND	1 4	8,681	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	21,350,253	83,615	SH	DFND	1 3 4	83,615	0	0
FLEX LNG LTD	SHS	G35947202	105,620	3,502	SH	DFND	1 4	3,502	0	0

FLEX LNG LTD	SHS	G35947202	211,391	7,009	SH	DFND	1 3 4	7,009	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,164,283	12,865	SH	DFND	1 4	12,865	0	0
FLOWERS FOODS INC	COM	343498101	15,398,754	694,263	SH	DFND	1 3 4	694,263	0	0
FLOWERS FOODS INC	COM	343498101	327,466	14,764	SH	DFND	1 4	14,764	0	0
FLOWSERVE CORP	COM	34354P105	18,838,850	473,695	SH	DFND	1 3 4	473,695	0	0
FLOWSERVE CORP	COM	34354P105	408,756	10,278	SH	DFND	1 4	10,278	0	0
FLUOR CORP NEW	COM	343412102	18,995,920	517,600	SH	DFND	1 3 4	517,600	0	0
FLUOR CORP NEW	COM	343412102	565,180	15,400	SH	DFND	1 4	15,400	0	0
FLYWIRE CORPORATION	COM VTG	302492103	320,399	10,047	SH	DFND	1 4	10,047	0	0
FLYWIRE CORPORATION	COM VTG	302492103	38,307,703	1,201,245	SH	DFND	1 3 4	1,201,245	0	0
FLYWIRE CORPORATION	COM VTG	302492103	600	19	SH	DFND	134	19	0	0
FMC CORP	COM NEW	302491303	723,946	10,810	SH	DFND	1 4	10,810	0	0
FMC CORP	COM NEW	302491303	14,094,104	210,454	SH	DFND	1 3 4	210,454	0	0
FOOT LOCKER INC	COM	344849104	210,560	12,136	SH	DFND	1 4	12,136	0	0
FOOT LOCKER INC	COM	344849104	8,229,383	474,316	SH	DFND	1 3 4	474,316	0	0
FORD MTR CO DEL	COM	345370860	906,486	72,986	SH	DFND	1 4	72,986	0	0
FORD MTR CO DEL	COM	345370860	52,784,963	4,249,997	SH	DFND	1 3 4	4,249,997	0	0
FORGE GLOBAL HOLDINGS INC	COM	34629L103	31,292	15,415	SH	DFND	1 4	15,415	0	0
FORMFACTOR INC	COM	346375108	281,896	8,068	SH	DFND	1 4	8,068	0	0
FORMFACTOR INC	COM	346375108	14,215,653	406,859	SH	DFND	1 3 4	406,859	0	0
FORRESTER RESH INC	COM	346563109	1,748,479	60,501	SH	DFND	1 3 4	60,501	0	0
FORRESTER RESH INC	COM	346563109	35,634	1,233	SH	DFND	1 4	1,233	0	0
FORTINET INC	COM	34959E109	42,047,505	716,556	SH	DFND	1 3 4	716,556	0	0
FORTINET INC	COM	34959E109	2,570,888	43,812	SH	DFND	1 4	43,812	0	0
FORTIVE CORP	COM	34959J108	28,080,907	378,653	SH	DFND	1 3 4	378,653	0	0
FORTIVE CORP	COM	34959J108	2,061,574	27,799	SH	DFND	1 4	27,799	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	198,843	6,955	SH	DFND	1 4	6,955	0	0
FORTREA HLDGS INC	COMMON STOCK	34965K107	13,271,392	464,197	SH	DFND	1 3 4	464,197	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	29,177,531	469,394	SH	DFND	1 3 4	469,394	0	0
FORTUNE BRANDS INNOVATIONS I	COM	34964C106	617,311	9,931	SH	DFND	1 4	9,931	0	0
FORWARD AIR CORP	COM	349853101	189,379	2,755	SH	DFND	1 4	2,755	0	0
FORWARD AIR CORP	COM	349853101	9,658,107	140,502	SH	DFND	1 3 4	140,502	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	275,356	12,409	SH	DFND	1 4	12,409	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	5,040,942	227,185	SH	DFND	134	227,185	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	34,280,199	1,544,849	SH	DFND	1 3 4	1,544,849	0	0
FOX CORP	CL A COM	35137L105	9,228,835	295,796	SH	DFND	1 3 4	295,796	0	0
FOX CORP	CL A COM	35137L105	649,802	20,827	SH	DFND	1 4	20,827	0	0
FOX CORP	CL B COM	35137L204	304,857	10,556	SH	DFND	1 4	10,556	0	0
FOX CORP	CL B COM	35137L204	4,847,681	167,856	SH	DFND	1 3 4	167,856	0	0
FOX FACTORY HLDG CORP	COM	35138V102	15,478,377	156,221	SH	DFND	1 3 4	156,221	0	0
FOX FACTORY HLDG CORP	COM	35138V102	441,699	4,458	SH	DFND	1 4	4,458	0	0
FRANCO NEV CORP	COM	351858105	186,434,344	1,395,765	SH	DFND	1 3 4	1,366,365	0	29,400
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	5,710,121	431,278	SH	DFND	1 3 4	431,278	0	0
FRANKLIN BSP RLTY TR INC	COMMON STOCK	35243J101	163,196	12,326	SH	DFND	1 4	12,326	0	0

FRANKLIN ELEC INC	COM	353514102	430,802	4,828	SH	DFND	1 4	4,828	0	0
FRANKLIN ELEC INC	COM	353514102	19,076,659	213,792	SH	DFND	1 3 4	213,792	0	0
FRANKLIN RESOURCES INC	COM	354613101	7,841,191	319,007	SH	DFND	1 3 4	319,007	0	0
FRANKLIN RESOURCES INC	COM	354613101	549,757	22,366	SH	DFND	1 4	22,366	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	57,877,846	1,552,101	SH	DFND	1 3 4	1,552,101	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	990,833	26,571	SH	DFND	1 4	26,571	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,688,358	181,438	SH	DFND	1 3 4	181,438	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	131,216	5,078	SH	DFND	1 4	5,078	0	0
FRESHPET INC	COM	358039105	280,781	4,262	SH	DFND	1 4	4,262	0	0
FRESHPET INC	COM	358039105	3,455,735	52,455	SH	DFND	1 3 4	52,455	0	0
FRESHWORKS INC	CLASS A COM	358054104	6,301,911	316,361	SH	DFND	1 3 4	316,361	0	0
FRESHWORKS INC	CLASS A COM	358054104	337,624	16,949	SH	DFND	1 4	16,949	0	0
FRONTDOOR INC	COM	35905A109	13,323,719	435,558	SH	DFND	1 3 4	435,558	0	0
FRONTDOOR INC	COM	35905A109	263,258	8,606	SH	DFND	1 4	8,606	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	301,028	19,235	SH	DFND	1 4	19,235	0	0
FRONTIER COMMUNICATIONS PARE	COM	35909D109	12,497,058	798,534	SH	DFND	1 3 4	798,534	0	0
FTAI AVIATION LTD	SHS	G3730V105	1,310,017	36,850	SH	DFND	1 3 4	36,850	0	0
FTAI AVIATION LTD	SHS	G3730V105	370,147	10,412	SH	DFND	1 4	10,412	0	0
FTAI INFRASTRUCTURE INC	COMMON STOCK	35953C106	47,183	14,653	SH	DFND	1 4	14,653	0	0
FTI CONSULTING INC	COM	302941109	21,918,739	122,856	SH	DFND	1 3 4	122,856	0	0
FTI CONSULTING INC	COM	302941109	526,131	2,949	SH	DFND	1 4	2,949	0	0
FUBOTV INC	COM	35953D104	111,246	41,665	SH	DFND	1 4	41,665	0	0
FUELCELL ENERGY INC	COM	35952H601	77,460	60,516	SH	DFND	1 4	60,516	0	0
FULCRUM THERAPEUTICS INC	COM	359616109	83,246	18,749	SH	DFND	1 3 4	18,749	0	0
FULGENT GENETICS INC	COM	359664109	3,026,915	113,198	SH	DFND	1 3 4	113,198	0	0
FULGENT GENETICS INC	COM	359664109	82,226	3,075	SH	DFND	1 4	3,075	0	0
FULLER H B CO	COM	359694106	404,181	5,891	SH	DFND	1 4	5,891	0	0
FULLER H B CO	COM	359694106	41,346,720	602,634	SH	DFND	1 3 4	602,634	0	0
FULLER H B CO	COM	359694106	5,026,249	73,260	SH	DFND	1 3 4	73,260	0	0
FULTON FINL CORP PA	COM	360271100	291,512	24,072	SH	DFND	1 4	24,072	0	0
FULTON FINL CORP PA	COM	360271100	10,407,153	859,385	SH	DFND	1 3 4	859,385	0	0
FUNKO INC	COM CL A	361008105	33,186	4,338	SH	DFND	1 4	4,338	0	0
FUNKO INC	COM CL A	361008105	277,236	36,240	SH	DFND	1 3 4	36,240	0	0
FUTU HLDGS LTD	SPON ADS CL A	36118L106	1,071,335	18,532	SH	DFND	1 3 4	18,532	0	0
G III APPAREL GROUP LTD	COM	36237H101	152,037	6,101	SH	DFND	1 4	6,101	0	0
G III APPAREL GROUP LTD	COM	36237H101	5,633,191	226,051	SH	DFND	1 3 4	226,051	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	3,921,081	17,203	SH	DFND	1 4	17,203	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	58,240,218	255,518	SH	DFND	1 3 4	255,518	0	0
GAMESTOP CORP NEW	CL A	36467W109	15,936,671	968,206	SH	DFND	1 3 4	968,206	0	0
GAMESTOP CORP NEW	CL A	36467W109	346,384	21,044	SH	DFND	1 4	21,044	0	0
GAMING & LEISURE PPTY'S INC	COM	36467J108	900,705	19,774	SH	DFND	1 4	19,774	0	0
GAMING & LEISURE	COM	36467J108	391,427,549	8,593,360	SH	DFND	1 3 4	8,593,360	0	0

PPTYS INC										
GAMING & LEISURE PPTYS INC	COM	36467J108	7,194,335	157,974	SH	DFND	234	157,974	0	0
GANNETT CO INC	COM	36472T109	52,082	21,258	SH	DFND	14	21,258	0	0
GAP INC	COM	364760108	162,363	15,274	SH	DFND	14	15,274	0	0
GAP INC	COM	364760108	8,192,530	770,699	SH	DFND	134	770,699	0	0
GARMIN LTD	SHS	H2906T109	19,166,704	182,193	SH	DFND	134	182,193	0	0
GARMIN LTD	SHS	H2906T109	1,270,500	12,077	SH	DFND	14	12,077	0	0
GARTNER INC	COM	366651107	20,424,715	59,441	SH	DFND	134	59,441	0	0
GARTNER INC	COM	366651107	3,257,767	9,481	SH	DFND	14	9,481	0	0
GARTNER INC	COM	366651107	514,083,168	1,496,124	SH	DFND	134	1,496,124	0	0
GATX CORP	COM	361448103	13,909,018	127,805	SH	DFND	134	127,805	0	0
GATX CORP	COM	361448103	559,277	5,139	SH	DFND	14	5,139	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	60,114,769	883,521	SH	DFND	134	883,521	0	0
GE HEALTHCARE TECHNOLOGIES I	COMMON STOCK	36266G107	607,053	8,922	SH	DFND	14	8,922	0	0
GEN DIGITAL INC	COM	668771108	13,195,821	746,370	SH	DFND	134	746,370	0	0
GEN DIGITAL INC	COM	668771108	851,363	48,154	SH	DFND	14	48,154	0	0
GENERAC HLDGS INC	COM	368736104	7,246,167	66,503	SH	DFND	134	66,503	0	0
GENERAC HLDGS INC	COM	368736104	522,027	4,791	SH	DFND	14	4,791	0	0
GENERAL DYNAMICS CORP	COM	369550108	54,168,144	245,138	SH	DFND	134	245,138	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,005,855	4,552	SH	DFND	14	4,552	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	130,745,165	1,182,679	SH	DFND	134	1,182,679	0	0
GENERAL ELECTRIC CO	COM NEW	369604301	2,234,768	20,215	SH	DFND	14	20,215	0	0
GENERAL MLS INC	COM	370334104	45,750,162	714,958	SH	DFND	134	714,958	0	0
GENERAL MLS INC	COM	370334104	699,091	10,925	SH	DFND	14	10,925	0	0
GENERAL MTRS CO	COM	37045V100	49,048,414	1,487,668	SH	DFND	134	1,487,668	0	0
GENERAL MTRS CO	COM	37045V100	843,735	25,591	SH	DFND	14	25,591	0	0
GENPACT LIMITED	SHS	G3922B107	596,431	16,476	SH	DFND	14	16,476	0	0
GENPACT LIMITED	SHS	G3922B107	21,801,160	602,242	SH	DFND	134	602,242	0	0
GENTEX CORP	COM	371901109	599,061	18,410	SH	DFND	14	18,410	0	0
GENTEX CORP	COM	371901109	27,423,736	842,770	SH	DFND	134	842,770	0	0
GENTHERM INC	COM	37253A103	189,367	3,490	SH	DFND	14	3,490	0	0
GENTHERM INC	COM	37253A103	9,378,733	172,848	SH	DFND	134	172,848	0	0
GENUINE PARTS CO	COM	372460105	1,591,934	11,026	SH	DFND	14	11,026	0	0
GENUINE PARTS CO	COM	372460105	23,495,680	162,735	SH	DFND	134	162,735	0	0
GENWORTH FINL INC	COM CL A	37247D106	411,278	70,184	SH	DFND	14	70,184	0	0
GENWORTH FINL INC	COM CL A	37247D106	14,240,123	2,430,055	SH	DFND	134	2,430,055	0	0
GEO GROUP INC NEW	COM	36162J106	6,234,739	762,193	SH	DFND	134	762,193	0	0
GEO GROUP INC NEW	COM	36162J106	145,547	17,793	SH	DFND	14	17,793	0	0
GERDAU SA	SPON ADR REP PFD	373737105	1,860,896	390,125	SH	DFND	134	390,125	0	0
GERON CORP	COM	374163103	120,376	56,781	SH	DFND	14	56,781	0	0
GERON CORP	COM	374163103	153,327	72,324	SH	DFND	134	72,324	0	0
GETTY RLTY CORP NEW	COM	374297109	184,959	6,670	SH	DFND	14	6,670	0	0
GETTY RLTY CORP NEW	COM	374297109	7,128,107	257,054	SH	DFND	134	257,054	0	0
GEVO INC	COM PAR	374396406	39,040	32,807	SH	DFND	14	32,807	0	0
GIBRALTAR INDS INC	COM	374689107	11,164,940	165,382	SH	DFND	134	165,382	0	0
GIBRALTAR INDS INC	COM	374689107	255,525	3,785	SH	DFND	14	3,785	0	0
GILDAN ACTIVEWEAR INC	COM	375916103	18,044,392	640,820	SH	DFND	134	640,820	0	0
GILEAD SCIENCES INC	COM	375558103	1,742,580	23,253	SH	DFND	14	23,253	0	0
GILEAD SCIENCES INC	COM	375558103	124,079,657	1,655,720	SH	DFND	134	1,655,720	0	0

GINKGO BIOWORKS HOLDINGS INC	CL A SHS	37611X100	235,905	130,334	SH	DFND	1 4	130,334	0	0
GITLAB INC	CLASS A COM	37637K108	490,909	10,856	SH	DFND	1 4	10,856	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	468,170	16,427	SH	DFND	1 4	16,427	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	11,408,266	400,290	SH	DFND	1 3 4	400,290	0	0
GLAUKOS CORP	COM	377322102	29,624,121	393,676	SH	DFND	1 3 4	393,676	0	0
GLAUKOS CORP	COM	377322102	368,424	4,896	SH	DFND	1 4	4,896	0	0
GLOBAL E ONLINE LTD	SHS	M5216V106	277,981	6,995	SH	DFND	1 3 4	6,995	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,150,342	1,056,227	SH	DFND	1 3 4	1,056,227	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	276,143	28,735	SH	DFND	1 4	28,735	0	0
GLOBAL PMTS INC	COM	37940X102	2,372,995	20,565	SH	DFND	1 4	20,565	0	0
GLOBAL PMTS INC	COM	37940X102	46,436,165	402,428	SH	DFND	1 3 4	402,428	0	0
GLOBALFOUNDRIES INC	ORDINARY SHARES	G39387108	358,451	6,160	SH	DFND	1 4	6,160	0	0
GLOBALSTAR INC	COM	378973408	97,976	74,791	SH	DFND	1 4	74,791	0	0
GLOBANT S A	COM	L44385109	21,794,563	110,157	SH	DFND	1 3 4	110,157	0	0
GLOBANT S A	COM	L44385109	1,007,254	5,091	SH	DFND	1 4	5,091	0	0
GLOBE LIFE INC	COM	37959E102	10,682,396	98,247	SH	DFND	1 3 4	98,247	0	0
GLOBE LIFE INC	COM	37959E102	751,542	6,912	SH	DFND	1 4	6,912	0	0
GLOBUS MED INC	CL A	379577208	543,915	10,955	SH	DFND	1 4	10,955	0	0
GLOBUS MED INC	CL A	379577208	21,038,194	423,730	SH	DFND	1 3 4	423,730	0	0
GMS INC	COM	36251C103	14,240,553	222,613	SH	DFND	1 3 4	222,613	0	0
GMS INC	COM	36251C103	350,811	5,484	SH	DFND	1 4	5,484	0	0
GODADDY INC	CL A	380237107	39,476,709	530,031	SH	DFND	1 3 4	530,031	0	0
GODADDY INC	CL A	380237107	1,216,109	16,328	SH	DFND	1 4	16,328	0	0
GOGO INC	COM	38046C109	3,861,168	323,652	SH	DFND	1 3 4	323,652	0	0
GOGO INC	COM	38046C109	115,268	9,662	SH	DFND	1 4	9,662	0	0
GOLAR LNG LTD	SHS	G9456A100	356,744	14,705	SH	DFND	1 4	14,705	0	0
GOLDEN ENTMT INC	COM	381013101	21,406,113	626,276	SH	DFND	1 3 4	626,276	0	0
GOLDEN ENTMT INC	COM	381013101	72,803	2,130	SH	DFND	1 4	2,130	0	0
GOLDEN OCEAN GROUP LTD	SHS NEW	G39637205	143,566	18,219	SH	DFND	1 4	18,219	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,943,685	6,007	SH	DFND	1 4	6,007	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	116,642,132	360,485	SH	DFND	1 3 4	360,485	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	12,721,259	1,023,432	SH	DFND	1 3 4	1,023,432	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	517,212	41,610	SH	DFND	1 4	41,610	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	9,332,125	125,213	SH	DFND	1 3 4	125,213	0	0
GOOSEHEAD INS INC	COM CL A	38267D109	169,034	2,268	SH	DFND	1 4	2,268	0	0
GOPRO INC	CL A	38268T103	60,947	19,410	SH	DFND	1 4	19,410	0	0
GOSSAMER BIO INC	COM	38341P102	27,902	33,504	SH	DFND	1 3 4	33,504	0	0
GRAB HOLDINGS LIMITED	CLASS A ORD	G4124C109	513,519	145,062	SH	DFND	1 3 4	145,062	0	0
GRACO INC	COM	384109104	45,530,176	624,728	SH	DFND	1 3 4	624,728	0	0
GRACO INC	COM	384109104	1,182,114	16,220	SH	DFND	1 4	16,220	0	0
GRAFTECH INTL LTD	COM	384313508	89,622	23,400	SH	DFND	1 4	23,400	0	0
GRAFTECH INTL LTD	COM	384313508	231,397	60,417	SH	DFND	1 3 4	60,417	0	0
GRAHAM HLDGS CO	COM CL B	384637104	7,756,232	13,304	SH	DFND	1 3 4	13,304	0	0
GRAHAM HLDGS CO	COM CL B	384637104	307,824	528	SH	DFND	1 4	528	0	0
GRAINGER W W INC	COM	384802104	38,303,030	55,364	SH	DFND	1 3 4	55,364	0	0
GRAINGER W W INC	COM	384802104	3,809,962	5,507	SH	DFND	1 4	5,507	0	0

GRAND CANYON ED INC	COM	38526M106	330,419	2,827	SH	DFND	1 4	2,827	0	0
GRAND CANYON ED INC	COM	38526M106	12,583,651	107,663	SH	DFND	1 3 4	107,663	0	0
GRANITE CONSTR INC	COM	387328107	8,756,652	230,317	SH	DFND	1 3 4	230,317	0	0
GRANITE CONSTR INC	COM	387328107	237,891	6,257	SH	DFND	1 4	6,257	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	35,200,043	660,245	SH	DFND	1 3 4	660,245	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	697,163	31,291	SH	DFND	1 4	31,291	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	1,179	54	SH	DFND	134	54	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	89,851,953	4,032,852	SH	DFND	1 3 4	4,032,852	0	0
GRAY TELEVISION INC	COM	389375106	228,914	33,080	SH	DFND	1 3 4	33,080	0	0
GRAY TELEVISION INC	COM	389375106	83,829	12,114	SH	DFND	1 4	12,114	0	0
GREEN BRICK PARTNERS INC	COM	392709101	5,758,017	138,714	SH	DFND	1 3 4	138,714	0	0
GREEN BRICK PARTNERS INC	COM	392709101	145,534	3,506	SH	DFND	1 4	3,506	0	0
GREEN DOT CORP	CL A	39304D102	96,228	6,908	SH	DFND	1 4	6,908	0	0
GREEN DOT CORP	CL A	39304D102	3,501,807	251,386	SH	DFND	1 3 4	251,386	0	0
GREEN PLAINS INC	COM	393222104	9,387,648	311,882	SH	DFND	1 3 4	311,882	0	0
GREEN PLAINS INC	COM	393222104	245,677	8,162	SH	DFND	1 4	8,162	0	0
GREENBRIER COS INC	COM	393657101	180,560	4,514	SH	DFND	1 4	4,514	0	0
GREENBRIER COS INC	COM	393657101	6,472,160	161,804	SH	DFND	1 3 4	161,804	0	0
GREIF INC	CL A	397624107	240,650	3,602	SH	DFND	1 4	3,602	0	0
GREIF INC	CL A	397624107	6,672,114	99,867	SH	DFND	1 3 4	99,867	0	0
GRIFFON CORP	COM	398433102	215,250	5,426	SH	DFND	1 4	5,426	0	0
GRIFFON CORP	COM	398433102	8,519,212	214,752	SH	DFND	1 3 4	214,752	0	0
GRITSTONE BIO INC	COM	39868T105	19,274	11,206	SH	DFND	1 4	11,206	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	215,077	7,455	SH	DFND	1 4	7,455	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	10,288,199	356,610	SH	DFND	1 3 4	356,610	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	20,635,316	76,794	SH	DFND	1 3 4	76,794	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	551,124	2,051	SH	DFND	1 4	2,051	0	0
GUARDANT HEALTH INC	COM	40131M109	349,900	11,805	SH	DFND	1 4	11,805	0	0
GUESS INC	COM	401617105	91,083	4,209	SH	DFND	1 4	4,209	0	0
GUESS INC	COM	401617105	3,102,548	143,371	SH	DFND	1 3 4	143,371	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	24,120	268	SH	DFND	134	268	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	576,900	6,410	SH	DFND	1 4	6,410	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	193,178	1,628	SH	DFND	1 4	1,628	0	0
GULFPORT ENERGY CORP	COMMON SHARES	402635502	20,760,991	174,962	SH	DFND	1 3 4	174,962	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	539,111	9,192	SH	DFND	1 4	9,192	0	0
GXO LOGISTICS INCORPORATED	COMMON STOCK	36262G101	49,919,830	851,148	SH	DFND	1 3 4	851,148	0	0
HACKETT GROUP INC	COM	404609109	63,174	2,678	SH	DFND	1 4	2,678	0	0
HACKETT GROUP INC	COM	404609109	190,135	8,060	SH	DFND	1 3 4	8,060	0	0
HAEMONETICS CORP MASS	COM	405024100	469,489	5,241	SH	DFND	1 4	5,241	0	0
HAEMONETICS CORP MASS	COM	405024100	17,389,180	194,119	SH	DFND	1 3 4	194,119	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	4,859,579	468,619	SH	DFND	1 3 4	468,619	0	0

HAIN CELESTIAL GROUP INC	COM	405217100	137,403	13,250	SH	DFND	1 4	13,250	0	0
HALLIBURTON CO	COM	406216101	44,116,570	1,089,298	SH	DFND	1 3 4	1,089,298	0	0
HALLIBURTON CO	COM	406216101	3,190,308	78,773	SH	DFND	1 4	78,773	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	22,043,081	577,044	SH	DFND	1 3 4	577,044	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	519,787	13,607	SH	DFND	1 4	13,607	0	0
HAMILTON LANE INC	CL A	407497106	406,618	4,496	SH	DFND	1 4	4,496	0	0
HAMILTON LANE INC	CL A	407497106	9,715,552	107,441	SH	DFND	134	107,441	0	0
HAMILTON LANE INC	CL A	407497106	45,143,126	499,150	SH	DFND	1 3 4	499,150	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	473,065	12,789	SH	DFND	1 4	12,789	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	11,501,707	310,941	SH	DFND	1 3 4	310,941	0	0
HANESBRANDS INC	COM	410345102	166,918	42,151	SH	DFND	1 4	42,151	0	0
HANESBRANDS INC	COM	410345102	7,259,211	1,833,134	SH	DFND	1 3 4	1,833,134	0	0
HANMI FINL CORP	COM NEW	410495204	74,447	4,587	SH	DFND	1 4	4,587	0	0
HANMI FINL CORP	COM NEW	410495204	2,600,744	160,243	SH	DFND	1 3 4	160,243	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	11,899,008	561,274	SH	DFND	1 3 4	561,274	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	318,594	15,028	SH	DFND	1 4	15,028	0	0
HANOVER INS GROUP INC	COM	410867105	309,634	2,790	SH	DFND	1 4	2,790	0	0
HANOVER INS GROUP INC	COM	410867105	880	8	SH	DFND	134	8	0	0
HANOVER INS GROUP INC	COM	410867105	60,226,973	542,683	SH	DFND	1 3 4	542,683	0	0
HARLEY DAVIDSON INC	COM	412822108	15,389,231	465,494	SH	DFND	1 3 4	465,494	0	0
HARLEY DAVIDSON INC	COM	412822108	340,320	10,294	SH	DFND	1 4	10,294	0	0
HARMONIC INC	COM	413160102	111,929	11,623	SH	DFND	1 4	11,623	0	0
HARMONIC INC	COM	413160102	5,650,547	586,765	SH	DFND	1 3 4	586,765	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	6,431,931	196,275	SH	DFND	1 3 4	196,275	0	0
HARMONY BIOSCIENCES HLDGS IN	COM	413197104	113,876	3,475	SH	DFND	1 4	3,475	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	24,274,336	342,326	SH	DFND	1 3 4	342,326	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,697,443	23,938	SH	DFND	1 4	23,938	0	0
HASBRO INC	COM	418056107	1,478	23	SH	DFND	134	23	0	0
HASBRO INC	COM	418056107	9,216,013	139,341	SH	DFND	1 3 4	139,341	0	0
HASBRO INC	COM	418056107	679,059	10,267	SH	DFND	1 4	10,267	0	0
HASHICORP INC	COM CL A	418100103	246,062	10,778	SH	DFND	1 4	10,778	0	0
HAVERTY FURNITURE COS INC	COM	419596101	2,117,805	73,586	SH	DFND	1 3 4	73,586	0	0
HAVERTY FURNITURE COS INC	COM	419596101	63,719	2,214	SH	DFND	1 4	2,214	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	1,712,347	270,513	SH	DFND	1 3 4	270,513	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	48,342	7,637	SH	DFND	1 4	7,637	0	0
HAWKINS INC	COM	420261109	5,928,549	100,740	SH	DFND	1 3 4	100,740	0	0
HAWKINS INC	COM	420261109	119,936	2,038	SH	DFND	1 4	2,038	0	0
HAYNES INTL INC	COM NEW	420877201	85,690	1,842	SH	DFND	1 4	1,842	0	0
HAYNES INTL INC	COM NEW	420877201	3,275,706	70,415	SH	DFND	1 3 4	70,415	0	0
HAYWARD HLDGS INC	COM	421298100	146,978	10,424	SH	DFND	1 4	10,424	0	0
HAYWARD HLDGS INC	COM	421298100	9,869,113	699,937	SH	DFND	1 3 4	699,937	0	0
HCA HEALTHCARE INC	COM	40412C101	96,798,541	393,522	SH	DFND	1 3 4	393,522	0	0
HCA HEALTHCARE INC	COM	40412C101	1,433,080	5,826	SH	DFND	1 4	5,826	0	0

HCI GROUP INC	COM	40416E103	1,711,383	31,523	SH	DFND	1 3 4	31,523	0	0
HCI GROUP INC	COM	40416E103	35,017	645	SH	DFND	1 4	645	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	92,151,316	1,561,622	SH	DFND	1 3 4	1,536,840	0	24,782
HEALTH CATALYST INC	COM	42225T107	193,413	19,112	SH	DFND	1 3 4	19,112	0	0
HEALTH CATALYST INC	COM	42225T107	67,611	6,681	SH	DFND	1 4	6,681	0	0
HEALTHCARE RLT Y TR	CL A COM	42226K105	3,094,755	202,748	SH	DFND	234	202,748	0	0
HEALTHCARE RLT Y TR	CL A COM	42226K105	176,351,039	11,548,856	SH	DFND	1 3 4	11,548,856	0	0
HEALTHCARE RLT Y TR	CL A COM	42226K105	455,687	29,842	SH	DFND	1 4	29,842	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	81,928	7,855	SH	DFND	1 4	7,855	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	4,058,250	389,094	SH	DFND	1 3 4	389,094	0	0
HEALTHEQUITY INC	COM	42226A107	24,249,021	331,951	SH	DFND	1 3 4	331,951	0	0
HEALTHEQUITY INC	COM	42226A107	642,036	8,789	SH	DFND	1 4	8,789	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	789,406	42,996	SH	DFND	1 4	42,996	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	10,869,029	591,995	SH	DFND	1 3 4	591,995	0	0
HEALTHSTREAM INC	COM	42222N103	66,575	3,085	SH	DFND	1 4	3,085	0	0
HEALTHSTREAM INC	COM	42222N103	2,811,334	130,275	SH	DFND	1 3 4	130,275	0	0
HEARTLAND EXPRESS INC	COM	422347104	3,659,293	249,101	SH	DFND	1 3 4	249,101	0	0
HEARTLAND EXPRESS INC	COM	422347104	103,609	7,053	SH	DFND	1 4	7,053	0	0
HEARTLAND FINL USA INC	COM	42234Q102	185,232	6,294	SH	DFND	1 4	6,294	0	0
HEARTLAND FINL USA INC	COM	42234Q102	260,102	8,838	SH	DFND	1 3 4	8,838	0	0
HECLA MNG CO	COM	422704106	329,758	84,337	SH	DFND	1 4	84,337	0	0
HEICO CORP NEW	CL A	422806208	49,255,230	381,173	SH	DFND	134	381,173	0	0
HEICO CORP NEW	CL A	422806208	1,170,105,837	9,055,145	SH	DFND	1 3 4	9,055,145	0	0
HEICO CORP NEW	CL A	422806208	1,224,359	9,475	SH	DFND	1 4	9,475	0	0
HEICO CORP NEW	COM	422806109	850,619	5,253	SH	DFND	1 4	5,253	0	0
HEICO CORP NEW	COM	422806109	563,840	3,482	SH	DFND	1 3 4	3,482	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	2,739,890	109,508	SH	DFND	1 3 4	109,508	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	74,510	2,978	SH	DFND	1 4	2,978	0	0
HELEN OF TROY LTD	COM	G4388N106	11,172,509	95,852	SH	DFND	1 3 4	95,852	0	0
HELEN OF TROY LTD	COM	G4388N106	415,536	3,565	SH	DFND	1 4	3,565	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	236,659	21,187	SH	DFND	1 4	21,187	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	8,647,121	774,138	SH	DFND	1 3 4	774,138	0	0
HELLO GROUP INC	ADS	423403104	551,909	79,070	SH	DFND	1 3 4	79,070	0	0
HELMERICH & PAYNE INC	COM	423452101	23,138,293	548,821	SH	DFND	1 3 4	548,821	0	0
HELMERICH & PAYNE INC	COM	423452101	604,870	14,347	SH	DFND	1 4	14,347	0	0
HENRY JACK & ASSOC INC	COM	426281101	14,782,550	97,807	SH	DFND	1 3 4	97,807	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,022,613	6,766	SH	DFND	1 4	6,766	0	0
HENRY SCHEIN INC	COM	806407102	760,543	10,243	SH	DFND	1 4	10,243	0	0
HENRY SCHEIN INC	COM	806407102	11,072,532	149,125	SH	DFND	1 3 4	149,125	0	0
HERBALIFE LTD	COM SHS	G4412G101	162,186	11,593	SH	DFND	1 4	11,593	0	0
HERBALIFE LTD	COM SHS	G4412G101	583,425	41,703	SH	DFND	1 3 4	41,703	0	0
HERC HLDGS INC	COM	42704L104	1,696,084	14,260	SH	DFND	1 3 4	14,260	0	0
HERC HLDGS INC	COM	42704L104	350,992	2,951	SH	DFND	1 4	2,951	0	0

HERITAGE CRYSTAL CLEAN INC	COM	42726M106	212,057	4,676	SH	DFND	1 3 4	4,676	0	0
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	113,194	2,496	SH	DFND	1 4	2,496	0	0
HERITAGE FINL CORP WASH	COM	42722X106	85,350	5,233	SH	DFND	1 4	5,233	0	0
HERITAGE FINL CORP WASH	COM	42722X106	3,006,471	184,333	SH	DFND	1 3 4	184,333	0	0
HERON THERAPEUTICS INC	COM	427746102	24,136	23,433	SH	DFND	1 3 4	23,433	0	0
HERON THERAPEUTICS INC	COM	427746102	11,795	11,451	SH	DFND	1 4	11,451	0	0
HERSHEY CO	COM	427866108	45,897,152	229,394	SH	DFND	1 3 4	229,394	0	0
HERSHEY CO	COM	427866108	1,597,838	7,986	SH	DFND	1 4	7,986	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	5,919,237	483,203	SH	DFND	1 3 4	483,203	0	0
HERTZ GLOBAL HLDGS INC	COM NEW	42806J700	129,434	10,566	SH	DFND	1 4	10,566	0	0
HESS CORP	COM	42809H107	45,679,374	298,558	SH	DFND	1 3 4	298,558	0	0
HESS CORP	COM	42809H107	4,410,531	28,827	SH	DFND	1 4	28,827	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,765,747	101,655	SH	DFND	1 4	101,655	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	24,128,545	1,389,093	SH	DFND	1 3 4	1,389,093	0	0
HEXCEL CORP NEW	COM	428291108	19,864,313	304,948	SH	DFND	1 3 4	304,948	0	0
HEXCEL CORP NEW	COM	428291108	431,422	6,623	SH	DFND	1 4	6,623	0	0
HF SINCLAIR CORP	COM	403949100	8,274,333	145,355	SH	DFND	134	145,355	0	0
HF SINCLAIR CORP	COM	403949100	631,581	11,094	SH	DFND	1 4	11,094	0	0
HF SINCLAIR CORP	COM	403949100	72,960,293	1,281,579	SH	DFND	1 3 4	1,281,579	0	0
HIBBETT INC	COM	428567101	3,543,057	74,575	SH	DFND	1 3 4	74,575	0	0
HIBBETT INC	COM	428567101	65,943	1,388	SH	DFND	1 4	1,388	0	0
HIGHWOODS PPTYS INC	COM	431284108	11,410,851	553,656	SH	DFND	1 3 4	553,656	0	0
HIGHWOODS PPTYS INC	COM	431284108	168,508	8,176	SH	DFND	1 4	8,176	0	0
HILLENBRAND INC	COM	431571108	305,563	7,222	SH	DFND	1 4	7,222	0	0
HILLENBRAND INC	COM	431571108	25,652,808	606,306	SH	DFND	1 3 4	606,306	0	0
HILLMAN SOLUTIONS CORP	COM	431636109	237,064	28,735	SH	DFND	1 4	28,735	0	0
HILLTOP HOLDINGS INC	COM	432748101	7,433,609	262,116	SH	DFND	1 3 4	262,116	0	0
HILLTOP HOLDINGS INC	COM	432748101	197,017	6,947	SH	DFND	1 4	6,947	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	10,672,354	262,220	SH	DFND	1 3 4	262,220	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	346,357	8,510	SH	DFND	1 4	8,510	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	20	1	SH	DFND	234	1	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,833,344	25,525	SH	DFND	1 4	25,525	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	249	2	SH	DFND	234	2	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	61,354,764	408,541	SH	DFND	134	408,541	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,373,005,481	9,142,399	SH	DFND	1 3 4	9,142,399	0	0
HIMS & HERS HEALTH INC	COM CL A	433000106	81,116	12,896	SH	DFND	1 4	12,896	0	0
HNI CORP	COM	404251100	233,510	6,743	SH	DFND	1 4	6,743	0	0
HNI CORP	COM	404251100	8,461,736	244,347	SH	DFND	1 3 4	244,347	0	0
HOLOGIC INC	COM	436440101	27,168,851	391,482	SH	DFND	1 3 4	391,482	0	0
HOLOGIC INC	COM	436440101	1,325,263	19,096	SH	DFND	1 4	19,096	0	0
HOME BANCSHARES INC	COM	436893200	588,100	28,085	SH	DFND	1 4	28,085	0	0
HOME BANCSHARES	COM	436893200	14,242,949	680,179	SH	DFND	1 3 4	680,179	0	0

INC										
HOME DEPOT INC	COM	437076102	395,114,689	1,307,634	SH	DFND	1 3 4	1,307,634	0	0
HOME DEPOT INC	COM	437076102	20,424,807	67,596	SH	DFND	1 4	67,596	0	0
HONEYWELL INTL INC	COM	438516106	142,393,898	770,780	SH	DFND	1 3 4	770,780	0	0
HONEYWELL INTL INC	COM	438516106	3,050,058	16,510	SH	DFND	1 4	16,510	0	0
HOPE BANCORP INC	COM	43940T109	5,575,783	630,032	SH	DFND	1 3 4	630,032	0	0
HOPE BANCORP INC	COM	43940T109	151,247	17,090	SH	DFND	1 4	17,090	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	179,835	6,121	SH	DFND	1 4	6,121	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	6,288,436	214,038	SH	DFND	1 3 4	214,038	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	3,067,405	26,514	SH	DFND	1 4	26,514	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,887,482	16,315	SH	DFND	1 3 4	16,315	0	0
HORMEL FOODS CORP	COM	440452100	1,444,215	37,975	SH	DFND	134	37,975	0	0
HORMEL FOODS CORP	COM	440452100	865,030	22,746	SH	DFND	1 4	22,746	0	0
HORMEL FOODS CORP	COM	440452100	163,499,869	4,299,234	SH	DFND	1 3 4	4,299,234	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	30,720,359	1,911,659	SH	DFND	1 3 4	1,911,659	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	892,817	55,558	SH	DFND	1 4	55,558	0	0
HOSTESS BRANDS INC	CL A	44109J106	24,027,735	721,337	SH	DFND	1 3 4	721,337	0	0
HOSTESS BRANDS INC	CL A	44109J106	617,168	18,528	SH	DFND	1 4	18,528	0	0
HOULIHAN LOKEY INC	CL A	441593100	450,118	4,202	SH	DFND	1 4	4,202	0	0
HOULIHAN LOKEY INC	CL A	441593100	2,069,130	19,316	SH	DFND	1 3 4	19,316	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	152,693	1,502	SH	DFND	1 3 4	1,502	0	0
HOVNIANIAN ENTERPRISES INC	CL A NEW	442487401	74,313	731	SH	DFND	1 4	731	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	6,590,668	88,906	SH	DFND	134	88,906	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	150,100,425	2,024,827	SH	DFND	1 3 4	2,024,826	0	0
HOWARD HUGHES HOLDINGS INC	COM	44267T102	196,222	2,647	SH	DFND	1 4	2,647	0	0
HOWMET AEROSPACE INC	COM	443201108	45,655,552	987,147	SH	DFND	1 3 4	987,147	0	0
HOWMET AEROSPACE INC	COM	443201108	1,378,574	29,807	SH	DFND	1 4	29,807	0	0
HP INC	COM	40434L105	24,850,126	966,931	SH	DFND	1 3 4	966,931	0	0
HP INC	COM	40434L105	1,950,759	75,905	SH	DFND	1 4	75,905	0	0
HUB GROUP INC	CL A	443320106	26,528,769	337,774	SH	DFND	1 3 4	337,774	0	0
HUB GROUP INC	CL A	443320106	364,975	4,647	SH	DFND	1 4	4,647	0	0
HUBBELL INC	COM	443510607	101,384,061	323,487	SH	DFND	1 3 4	323,487	0	0
HUBBELL INC	COM	443510607	8,725,922	27,845	SH	DFND	134	27,845	0	0
HUBBELL INC	COM	443510607	1,663,268	5,307	SH	DFND	1 4	5,307	0	0
HUBSPOT INC	COM	443573100	2,776,223	5,637	SH	DFND	1 4	5,637	0	0
HUBSPOT INC	COM	443573100	22,053,169	44,778	SH	DFND	1 3 4	44,778	0	0
HUDSON PAC PPTYS INC	COM	444097109	135,879	20,433	SH	DFND	1 4	20,433	0	0
HUDSON PAC PPTYS INC	COM	444097109	4,425,103	665,429	SH	DFND	1 3 4	665,429	0	0
HUMANA INC	COM	444859102	68,106,961	139,988	SH	DFND	1 3 4	139,988	0	0
HUMANA INC	COM	444859102	2,394,651	4,922	SH	DFND	1 4	4,922	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,356,403	7,195	SH	DFND	1 4	7,195	0	0
HUNT J B TRANS SVCS INC	COM	445658107	18,412,938	97,671	SH	DFND	1 3 4	97,671	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	16,098,275	1,547,911	SH	DFND	1 3 4	1,547,911	0	0
HUNTINGTON	COM	446150104	1,175,596	113,038	SH	DFND	1 4	113,038	0	0

BANCSHARES INC

HUNTINGTON INGALLS INDS INC	COM	446413106	629,902	3,079	SH	DFND	1 4	3,079	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	3,522,998	17,222	SH	DFND	134	17,222	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	23,619,376	115,453	SH	DFND	1 3 4	115,453	0	0
HUNTSMAN CORP	COM	447011107	326,277	13,372	SH	DFND	1 4	13,372	0	0
HUNTSMAN CORP	COM	447011107	5,848,361	239,734	SH	DFND	134	239,734	0	0
HUNTSMAN CORP	COM	447011107	26,145,650	1,071,543	SH	DFND	1 3 4	1,071,543	0	0
HURON CONSULTING GROUP INC	COM	447462102	208,632	2,003	SH	DFND	1 4	2,003	0	0
HURON CONSULTING GROUP INC	COM	447462102	39,931,820	383,370	SH	DFND	1 3 4	383,370	0	0
HURON CONSULTING GROUP INC	COM	447462102	1,033	10	SH	DFND	134	10	0	0
HUYA INC	ADS REP SHS A	44852D108	289,711	102,011	SH	DFND	1 3 4	102,011	0	0
HYATT HOTELS CORP	COM CL A	448579102	9,739,202	91,809	SH	DFND	134	91,809	0	0
HYATT HOTELS CORP	COM CL A	448579102	229,244,926	2,161,057	SH	DFND	1 3 4	2,161,057	0	0
HYATT HOTELS CORP	COM CL A	448579102	383,267	3,613	SH	DFND	1 4	3,613	0	0
HYLIION HOLDINGS CORP	COMMON STOCK	449109107	25,633	21,723	SH	DFND	1 4	21,723	0	0
I3 VERTICALS INC	COM CL A	46571Y107	149,946	7,093	SH	DFND	1 3 4	7,093	0	0
I3 VERTICALS INC	COM CL A	46571Y107	50,102	2,370	SH	DFND	1 4	2,370	0	0
I-80 GOLD CORP	COM	44955L106	41,023	26,812	SH	DFND	1 4	26,812	0	0
IAC INC	COM NEW	44891N208	295,638	5,867	SH	DFND	1 4	5,867	0	0
ICF INTL INC	COM	44925C103	48,715,303	403,239	SH	DFND	1 3 4	403,239	0	0
ICF INTL INC	COM	44925C103	1,200	10	SH	DFND	134	10	0	0
ICF INTL INC	COM	44925C103	237,875	1,969	SH	DFND	1 4	1,969	0	0
ICHOR HOLDINGS	SHS	G4740B105	131,704	4,254	SH	DFND	1 4	4,254	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,755,085	153,588	SH	DFND	1 3 4	153,588	0	0
ICICI BANK LIMITED	ADR	45104G104	263,299,274	11,388,377	SH	DFND	1 3 4	11,207,162	0	181,215
ICON PLC	SHS	G4705A100	125,866,011	511,131	SH	DFND	1 3 4	493,317	0	17,814
ICON PLC	SHS	G4705A100	1,709,468	6,942	SH	DFND	1 4	6,942	0	0
ICU MED INC	COM	44930G107	189,107	1,589	SH	DFND	1 4	1,589	0	0
ICU MED INC	COM	44930G107	9,078,321	76,282	SH	DFND	1 3 4	76,282	0	0
IDACORP INC	COM	451107106	371,697	3,969	SH	DFND	1 4	3,969	0	0
IDACORP INC	COM	451107106	47,588,530	508,153	SH	DFND	1 3 4	508,153	0	0
IDACORP INC	COM	451107106	6,813,296	72,783	SH	DFND	134	72,783	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	211,119	7,825	SH	DFND	1 3 4	7,825	0	0
IDEAYA BIOSCIENCES INC	COM	45166A102	177,798	6,590	SH	DFND	1 4	6,590	0	0
IDEX CORP	COM	45167R104	18,510,244	88,983	SH	DFND	1 3 4	88,983	0	0
IDEX CORP	COM	45167R104	1,304,909	6,273	SH	DFND	1 4	6,273	0	0
IDEXX LABS INC	COM	45168D104	334,607,753	765,220	SH	DFND	1 3 4	765,220	0	0
IDEXX LABS INC	COM	45168D104	17,697,658	40,472	SH	DFND	134	40,472	0	0
IDEXX LABS INC	COM	45168D104	4,447,473	10,171	SH	DFND	1 4	10,171	0	0
IHEARTMEDIA INC	COM CL A	45174J509	48,054	15,207	SH	DFND	1 4	15,207	0	0
ILLINOIS TOOL WKS INC	COM	452308109	75,141,401	326,262	SH	DFND	1 3 4	326,262	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,036,873	17,528	SH	DFND	1 4	17,528	0	0
ILLUMINA INC	COM	452327109	1,998,247	14,556	SH	DFND	1 4	14,556	0	0
ILLUMINA INC	COM	452327109	24,408,932	177,804	SH	DFND	1 3 4	177,804	0	0
IMMUNITYBIO INC	COM	45256X103	108,642	64,285	SH	DFND	1 3 4	64,285	0	0
IMMUNITYBIO INC	COM	45256X103	20,170	11,935	SH	DFND	1 4	11,935	0	0

IMMUNOCORE HLDGS PLC	ADS	45258D105	576	12	SH	DFND	134	12	0	0
IMMUNOCORE HLDGS PLC	ADS	45258D105	25,216,862	485,874	SH	DFND	1 3 4	485,874	0	0
IMMUNOGEN INC	COM	45253H101	465,546	29,335	SH	DFND	1 4	29,335	0	0
IMMUNOGEN INC	COM	45253H101	15,160,674	955,304	SH	DFND	1 3 4	955,304	0	0
IMMUNOGEN INC	COM	45253H101	394	25	SH	DFND	134	25	0	0
IMMUNOVANT INC	COM	45258J102	218,362	5,688	SH	DFND	1 4	5,688	0	0
IMMUNOVANT INC	COM	45258J102	12,337,661	321,377	SH	DFND	1 3 4	321,377	0	0
IMMUNOVANT INC	COM	45258J102	346	10	SH	DFND	134	10	0	0
IMPERIAL OIL LTD	COM NEW	453038408	800,896	12,943	SH	DFND	1 3 4	12,943	0	0
INARI MED INC	COM	45332Y109	375,788	5,746	SH	DFND	1 4	5,746	0	0
INARI MED INC	COM	45332Y109	29,684,931	453,898	SH	DFND	1 3 4	453,898	0	0
INCYTE CORP	COM	45337C102	1,191,448	20,624	SH	DFND	1 4	20,624	0	0
INCYTE CORP	COM	45337C102	13,845,677	239,669	SH	DFND	1 3 4	239,669	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	11,399,542	810,202	SH	DFND	1 3 4	810,202	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	469,389	33,361	SH	DFND	1 4	33,361	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	210,722	5,328	SH	DFND	1 4	5,328	0	0
INDEPENDENT BANK GROUP INC	COM	45384B106	7,455,689	188,513	SH	DFND	1 3 4	188,513	0	0
INDEPENDENT BK CORP MASS	COM	453836108	13,920,106	283,563	SH	DFND	1 3 4	283,563	0	0
INDEPENDENT BK CORP MASS	COM	453836108	320,361	6,526	SH	DFND	1 4	6,526	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	55,020	3,000	SH	DFND	1 4	3,000	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,431,219	241,615	SH	DFND	1 3 4	241,615	0	0
INDIE SEMICONDUCTOR INC	CLASS A COM	45569U101	91,646	14,547	SH	DFND	1 4	14,547	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	189,778	65,667	SH	DFND	1 3 4	65,667	0	0
INFINERA CORP	COM	45667G103	88,006	21,054	SH	DFND	1 4	21,054	0	0
INGERSOLL RAND INC	COM	45687V106	2,027,124	31,813	SH	DFND	1 4	31,813	0	0
INGERSOLL RAND INC	COM	45687V106	28,435,304	446,254	SH	DFND	1 3 4	446,254	0	0
INGEVITY CORP	COM	45688C107	181,156	3,805	SH	DFND	1 4	3,805	0	0
INGEVITY CORP	COM	45688C107	8,954,345	188,077	SH	DFND	1 3 4	188,077	0	0
INGREDION INC	COM	457187102	9,279,832	94,321	SH	DFND	134	94,321	0	0
INGREDION INC	COM	457187102	510,007	5,183	SH	DFND	1 4	5,183	0	0
INGREDION INC	COM	457187102	66,299,656	673,777	SH	DFND	1 3 4	673,777	0	0
INHIBRX INC	COM	45720L107	123,385	6,724	SH	DFND	1 3 4	6,724	0	0
INHIBRX INC	COM	45720L107	74,263	4,047	SH	DFND	1 4	4,047	0	0
INMODE LTD	SHS	M5425M103	246,635	8,097	SH	DFND	1 4	8,097	0	0
INNOSPEC INC	COM	45768S105	278,903	2,729	SH	DFND	1 4	2,729	0	0
INNOSPEC INC	COM	45768S105	13,737,315	134,416	SH	DFND	1 3 4	134,416	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	312,551	4,131	SH	DFND	1 4	4,131	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	12,588,160	166,378	SH	DFND	1 3 4	166,378	0	0
INNOVIVA INC	COM	45781M101	112,442	8,656	SH	DFND	1 4	8,656	0	0
INNOVIVA INC	COM	45781M101	4,180,454	321,821	SH	DFND	1 3 4	321,821	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	23,858	61,331	SH	DFND	1 3 4	61,331	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	436,064	2,997	SH	DFND	1 4	2,997	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	24,264,454	166,766	SH	DFND	1 3 4	166,766	0	0

INSMED INC	COM PAR \$.01	457669307	347,945	13,780	SH	DFND	1 4	13,780	0	0
INSMED INC	COM PAR \$.01	457669307	32,230,843	1,276,469	SH	DFND	1 3 4	1,276,469	0	0
INSMED INC	COM PAR \$.01	457669307	837	33	SH	DFND	134	33	0	0
INSPERITY INC	COM	45778Q107	13,427,515	137,577	SH	DFND	1 3 4	137,577	0	0
INSPERITY INC	COM	45778Q107	371,661	3,808	SH	DFND	1 4	3,808	0	0
INSPIRE MED SYS INC	COM	457730109	15,881,546	80,032	SH	DFND	1 3 4	80,032	0	0
INSPIRE MED SYS INC	COM	457730109	704,660	3,551	SH	DFND	1 4	3,551	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	15,979,676	127,950	SH	DFND	1 3 4	127,950	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	308,728	2,472	SH	DFND	1 4	2,472	0	0
INSTEEL INDS INC	COM	45774W108	3,448,875	106,250	SH	DFND	1 3 4	106,250	0	0
INSTEEL INDS INC	COM	45774W108	91,505	2,819	SH	DFND	1 4	2,819	0	0
INSULET CORP	COM	45784P101	1,366,351	8,567	SH	DFND	1 4	8,567	0	0
INSULET CORP	COM	45784P101	11,899,868	74,612	SH	DFND	1 3 4	74,612	0	0
INTEGER HLDGS CORP	COM	45826H109	15,428,357	196,715	SH	DFND	1 3 4	196,715	0	0
INTEGER HLDGS CORP	COM	45826H109	384,856	4,907	SH	DFND	1 4	4,907	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	214,398	5,614	SH	DFND	1 4	5,614	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	9,764,686	255,687	SH	DFND	1 3 4	255,687	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	104,870	8,820	SH	DFND	1 3 4	8,820	0	0
INTEGRAL AD SCIENCE HLDNG CO	COM	45828L108	59,438	4,999	SH	DFND	1 4	4,999	0	0
INTEL CORP	COM	458140100	161,756,767	4,550,120	SH	DFND	1 3 4	4,550,120	0	0
INTEL CORP	COM	458140100	2,766,572	77,822	SH	DFND	1 4	77,822	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	393,606	12,448	SH	DFND	1 4	12,448	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	364,168	11,517	SH	DFND	1 3 4	11,517	0	0
INTER PARFUMS INC	COM	458334109	13,061,744	97,229	SH	DFND	1 3 4	97,229	0	0
INTER PARFUMS INC	COM	458334109	259,411	1,931	SH	DFND	1 4	1,931	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	49,042,992	566,578	SH	DFND	1 3 4	566,578	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	687,373	7,941	SH	DFND	1 4	7,941	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	78,461	4,232	SH	DFND	1 4	4,232	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	660,024	35,600	SH	DFND	1 3 4	35,600	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	69,242,408	629,362	SH	DFND	1 3 4	629,362	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,157,630	10,522	SH	DFND	1 4	10,522	0	0
INTERCORP FINL SVCS INC	SHS	P5626F128	1,153,609	51,226	SH	DFND	1 3 4	51,226	0	0
INTERDIGITAL INC	COM	45867G101	224,191	2,794	SH	DFND	1 4	2,794	0	0
INTERDIGITAL INC	COM	45867G101	12,036,321	150,004	SH	DFND	1 3 4	150,004	0	0
INTERFACE INC	COM	458665304	2,992,089	305,004	SH	DFND	1 3 4	305,004	0	0
INTERFACE INC	COM	458665304	83,513	8,513	SH	DFND	1 4	8,513	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	342,863	7,911	SH	DFND	1 4	7,911	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,902,773	205,417	SH	DFND	1 3 4	205,417	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	145,042,280	1,033,801	SH	DFND	1 3 4	1,033,801	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,377,103	16,943	SH	DFND	1 4	16,943	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,591,322	272,720	SH	DFND	1 3 4	272,720	0	0
INTERNATIONAL	COM	459506101	1,368,240	20,071	SH	DFND	1 4	20,071	0	0

FLAVORS&FRAGRA										
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	344,405	11,359	SH	DFND	1 4	11,359	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	58,188	3,437	SH	DFND	1 4	3,437	0	0
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	251,360	14,847	SH	DFND	1 3 4	14,847	0	0
INTERNATIONAL PAPER CO	COM	460146103	965,352	27,216	SH	DFND	1 4	27,216	0	0
INTERNATIONAL PAPER CO	COM	460146103	13,116,451	369,790	SH	DFND	1 3 4	369,790	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	269,190	5,982	SH	DFND	1 4	5,982	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	574,425	12,765	SH	DFND	1 3 4	12,765	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	6,105,583	213,035	SH	DFND	134	213,035	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	868,312	30,297	SH	DFND	1 4	30,297	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	54,228,790	1,892,142	SH	DFND	1 3 4	1,892,142	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	525	10	SH	DFND	134	10	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	21,158,854	406,198	SH	DFND	1 3 4	406,198	0	0
INTRA-CELLULAR THERAPIES INC	COM	46116X101	510,169	9,794	SH	DFND	1 4	9,794	0	0
INTREPID POTASH INC	COM	46121Y201	215,219	8,554	SH	DFND	1 3 4	8,554	0	0
INTREPID POTASH INC	COM	46121Y201	39,677	1,577	SH	DFND	1 4	1,577	0	0
INTUIT	COM	461202103	30,110,075	58,930	SH	DFND	134	58,930	0	0
INTUIT	COM	461202103	666,254,520	1,303,978	SH	DFND	1 3 4	1,303,978	0	0
INTUIT	COM	461202103	9,311,371	18,224	SH	DFND	1 4	18,224	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	160,223,441	548,166	SH	DFND	1 3 4	548,166	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	4,968	17	SH	DFND	134	17	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	6,810,649	23,301	SH	DFND	1 4	23,301	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	240,267	10,091	SH	DFND	1 4	10,091	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	1,794,779	75,402	SH	DFND	234	75,402	0	0
INVENTRUST PPTYS CORP	COM NEW	46124J201	61,444,970	2,580,637	SH	DFND	1 3 4	2,580,637	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	58,714	4,016	SH	SOLE		4,016	0	0
INVESCO ACTVELY MNGD ETC FD	OPTIMUM YIELD	46090F100	15,216,410	1,017,820	SH	DFND	1 3 4	1,017,820	0	0
INVESCO EXCH TRADED FD TR II	PFD ETF	46138E511	182,504	16,667	SH	DFND	1 3 4	16,667	0	0
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	852,622	6,001	SH	SOLE		6,001	0	0
INVESCO LTD	SHS	G491BT108	415,809	28,637	SH	DFND	1 4	28,637	0	0
INVESCO LTD	SHS	G491BT108	6,963,284	479,565	SH	DFND	1 3 4	479,565	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	2,337,955	233,562	SH	DFND	1 3 4	233,562	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B704	62,522	6,246	SH	DFND	1 4	6,246	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	2,621,820	7,318	SH	DFND	1 3 4	7,318	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	374,856	1,017	SH	SOLE		1,017	0	0
INVITAE CORP	COM	46185L103	17,207	28,431	SH	DFND	1 4	28,431	0	0
INVITATION HOMES INC	COM	46187W107	1,522,324	48,038	SH	DFND	1 4	48,038	0	0
INVITATION HOMES INC	COM	46187W107	12,945,731	408,584	SH	DFND	234	408,584	0	0
INVITATION HOMES INC	COM	46187W107	643,934,830	20,319,812	SH	DFND	1 3 4	20,319,811	0	0

IONIS PHARMACEUTICALS INC	COM	462222100	746,172	16,450	SH	DFND	1 4	16,450	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	825,597	18,201	SH	DFND	1 3 4	18,201	0	0
IONQ INC	COM	46222L108	337,910	22,709	SH	DFND	1 4	22,709	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	153,485	33,733	SH	DFND	1 4	33,733	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	350	79	SH	DFND	134	79	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	11,872,511	2,609,343	SH	DFND	1 3 4	2,609,343	0	0
IPG PHOTONICS CORP	COM	44980X109	239,431	2,358	SH	DFND	1 4	2,358	0	0
IPG PHOTONICS CORP	COM	44980X109	10,939,514	107,736	SH	DFND	1 3 4	107,736	0	0
IQIYI INC	SPONSORED ADS	46267X108	476,688	100,567	SH	DFND	1 3 4	100,567	0	0
IQVIA HLDGS INC	COM	46266C105	40,061,055	203,614	SH	DFND	1 3 4	203,614	0	0
IQVIA HLDGS INC	COM	46266C105	4,383,001	22,277	SH	DFND	1 4	22,277	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	366,766	3,891	SH	DFND	1 3 4	3,891	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	302,009	3,204	SH	DFND	1 4	3,204	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	21,591,828	474,650	SH	DFND	1 3 4	474,650	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	684,761	15,053	SH	DFND	1 4	15,053	0	0
IROBOT CORP	COM	462726100	5,480,757	144,611	SH	DFND	1 3 4	144,611	0	0
IROBOT CORP	COM	462726100	112,639	2,972	SH	DFND	1 4	2,972	0	0
IRON MTN INC DEL	COM	46284V101	19,287,542	324,433	SH	DFND	1 3 4	324,433	0	0
IRON MTN INC DEL	COM	46284V101	1,737,783	29,231	SH	DFND	1 4	29,231	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	7,547,196	783,717	SH	DFND	1 3 4	783,717	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	174,611	18,132	SH	DFND	1 4	18,132	0	0
ISHARES INC	CORE MSCI EMKT	46434G103	265,314	5,575	SH	DFND	1 3 4	5,575	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	3,066,789	101,281	SH	DFND	1 3 4	101,281	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	2,335,213	38,733	SH	DFND	1 3 4	38,733	0	0
ISHARES INC	MSCI MEXICO ETF	464286822	1,145,442	19,671	SH	DFND	1 3 4	19,671	0	0
ISHARES INC	MSCI WORLD ETF	464286392	17,973,707	149,569	SH	DFND	1 3 4	149,569	0	0
ISHARES TR	0-3 MNTH TREASURY	46436E718	8,675,539	86,178	SH	DFND	1 3 4	86,178	0	0
ISHARES TR	0-5 YR TIPS ETF	46429B747	2,471,460	25,500	SH	DFND	1 3 4	25,500	0	0
ISHARES TR	20 YR TR BD ETF	464287432	4,932,494	55,615	SH	DFND	1 3 4	55,615	0	0
ISHARES TR	BROAD USD HIGH	46435U853	626,504	18,050	SH	DFND	1 3 4	18,050	0	0
ISHARES TR	CORE MSCI EAFE	46432F842	3,659,005	56,861	SH	DFND	1 3 4	56,861	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	166,909	669	SH	DFND	134	669	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	10,722,050	43,000	SH	DFND	1 3 4	43,000	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	5,158,802	20,689	SH	DFND	1 5	20,689	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	11,929,160	126,462	SH	DFND	1 3 4	126,462	0	0
ISHARES TR	CORE S&P	464287804	29,497	314	SH	SOLE		314	0	0

	GR ETF									
ISHARES TR	RUS MDCP VAL ETF	464287473	8,075,916	77,400	SH	DFND	1 4	77,400	0	0
ISHARES TR	RUS MID CAP ETF	464287499	57,577	831	SH	DFND	134	831	0	0
ISHARES TR	RUS MID CAP ETF	464287499	3,040,906	43,912	SH	DFND	1 3 4	43,912	0	0
ISHARES TR	RUSEL 2500 ETF	46435G268	509,123	9,340	SH	DFND	1 3 4	9,340	0	0
ISHARES TR	RUSSELL 2000 ETF	464287655	2,997,689	16,961	SH	DFND	1 5	16,961	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	370	2	SH	DFND	134	2	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,205,604	14,337	SH	DFND	1 5	14,337	0	0
ISHARES TR	SHORT TREAS BD	464288679	2,485,575	22,500	SH	DFND	1 3 4	22,500	0	0
ISHARES TR	TIPS BD ETF	464287176	1,241,736	11,972	SH	DFND	1 3 4	11,972	0	0
ISHARES TR	US TREAS BD ETF	46429B267	781,605	35,463	SH	DFND	1 3 4	35,463	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	38,314	3,499	SH	DFND	1 4	3,499	0	0
ITEOS THERAPEUTICS INC	COM	46565G104	1,629,831	148,843	SH	DFND	1 3 4	148,843	0	0
ITRON INC	COM	465741106	15,330,072	253,055	SH	DFND	1 3 4	253,055	0	0
ITRON INC	COM	465741106	394,921	6,519	SH	DFND	1 4	6,519	0	0
ITT INC	COM	45073V108	29,021,112	296,406	SH	DFND	1 3 4	296,406	0	0
ITT INC	COM	45073V108	635,828	6,494	SH	DFND	1 4	6,494	0	0
J & J SNACK FOODS CORP	COM	466032109	256,603	1,568	SH	DFND	1 4	1,568	0	0
J & J SNACK FOODS CORP	COM	466032109	13,242,230	80,918	SH	DFND	1 3 4	80,918	0	0
J P MORGAN EXCHANGE TRADED F	BETABULDRS JAPAN	46641Q217	1,212,743	24,139	SH	DFND	1 3 4	24,139	0	0
JABIL INC	COM	466313103	1,744,103	13,745	SH	DFND	1 4	13,745	0	0
JABIL INC	COM	466313103	59,958,062	472,520	SH	DFND	1 3 4	472,520	0	0
JACK IN THE BOX INC	COM	466367109	7,688,864	111,336	SH	DFND	1 3 4	111,336	0	0
JACK IN THE BOX INC	COM	466367109	148,065	2,144	SH	DFND	1 4	2,144	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	466,437	12,204	SH	DFND	1 4	12,204	0	0
JACKSON FINANCIAL INC	COM CL A	46817M107	16,753,546	438,345	SH	DFND	1 3 4	438,345	0	0
JACOBS SOLUTIONS INC	COM	46982L108	1,349,985	9,890	SH	DFND	1 4	9,890	0	0
JACOBS SOLUTIONS INC	COM	46982L108	19,119,147	140,067	SH	DFND	1 3 4	140,067	0	0
JAMES RIV GROUP LTD	COM	G5005R107	3,033,574	197,627	SH	DFND	1 3 4	197,627	0	0
JAMES RIV GROUP LTD	COM	G5005R107	85,392	5,563	SH	DFND	1 4	5,563	0	0
JAMF HLDG CORP	COM	47074L105	17,713,951	1,003,055	SH	DFND	1 3 4	1,003,055	0	0
JAMF HLDG CORP	COM	47074L105	439	25	SH	DFND	134	25	0	0
JAMF HLDG CORP	COM	47074L105	130,154	7,370	SH	DFND	1 4	7,370	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	271,575	10,518	SH	DFND	1 4	10,518	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	45,530,705	1,763,389	SH	DFND	1 3 4	1,763,389	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	910	36	SH	DFND	134	36	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	29,504,165	227,937	SH	DFND	1 3 4	227,937	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	804,988	6,219	SH	DFND	1 4	6,219	0	0
JBG SMITH PPTYS	COM	46590V100	232,792	16,099	SH	DFND	1 4	16,099	0	0
JBG SMITH PPTYS	COM	46590V100	7,133,075	493,297	SH	DFND	1 3 4	493,297	0	0

JBG SMITH PPTYS	COM	46590V100	7	1	SH	DFND	234	1	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	3,976,978	108,584	SH	DFND	134	108,584	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	41,812,449	1,141,481	SH	DFND	1 3 4	1,141,481	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	547,142	14,937	SH	DFND	1 4	14,937	0	0
JELD-WEN HLDG INC	COM	47580P103	241,522	18,078	SH	DFND	1 3 4	18,078	0	0
JELD-WEN HLDG INC	COM	47580P103	168,576	12,618	SH	DFND	1 4	12,618	0	0
JETBLUE AWYS CORP	COM	477143101	8,031,439	1,745,965	SH	DFND	1 3 4	1,745,965	0	0
JETBLUE AWYS CORP	COM	477143101	224,728	48,854	SH	DFND	1 4	48,854	0	0
JOBY AVIATION INC	COMMON STOCK	G65163100	240,404	37,272	SH	DFND	1 4	37,272	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	349,696	3,326	SH	DFND	1 4	3,326	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	17,690,226	168,254	SH	DFND	1 3 4	168,254	0	0
JOHNSON & JOHNSON	COM	478160104	6,997,380	44,927	SH	DFND	1 4	44,927	0	0
JOHNSON & JOHNSON	COM	478160104	476,206,871	3,057,508	SH	DFND	1 3 4	3,057,508	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	45,210,195	849,656	SH	DFND	1 3 4	849,656	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	679,864	12,777	SH	DFND	1 4	12,777	0	0
JONES LANG LASALLE INC	COM	48020Q107	24,303,713	172,147	SH	DFND	1 3 4	172,147	0	0
JONES LANG LASALLE INC	COM	48020Q107	525,895	3,725	SH	DFND	1 4	3,725	0	0
JOYY INC	ADS REPSTG COM A	46591M109	710,828	18,652	SH	DFND	1 3 4	18,652	0	0
JPMORGAN CHASE & CO	COM	46625H100	7,790,764	53,722	SH	DFND	1 4	53,722	0	0
JPMORGAN CHASE & CO	COM	46625H100	3,432,419	23,668	SH	DFND	134	23,668	0	0
JPMORGAN CHASE & CO	COM	46625H100	881,185,026	6,076,300	SH	DFND	1 3 4	6,076,300	0	0
JUNIPER NETWORKS INC	COM	48203R104	695,028	25,010	SH	DFND	1 4	25,010	0	0
JUNIPER NETWORKS INC	COM	48203R104	11,469,517	412,721	SH	DFND	1 3 4	412,721	0	0
KADANT INC	COM	48282T104	560,943	2,487	SH	DFND	1 3 4	2,487	0	0
KADANT INC	COM	48282T104	276,524	1,226	SH	DFND	1 4	1,226	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	128,845	1,712	SH	DFND	1 4	1,712	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	6,314,088	83,897	SH	DFND	1 3 4	83,897	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	33,224	3,450	SH	DFND	1 4	3,450	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	76,019	7,894	SH	DFND	1 3 4	7,894	0	0
KAMAN CORP	COM	483548103	2,905,292	147,852	SH	DFND	1 3 4	147,852	0	0
KAMAN CORP	COM	483548103	83,571	4,253	SH	DFND	1 4	4,253	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	787,790	4,659	SH	DFND	1 3 4	4,659	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	714,913	4,228	SH	DFND	1 4	4,228	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	26,084	19,466	SH	DFND	1 3 4	19,466	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	17,918	13,372	SH	DFND	1 4	13,372	0	0
KB HOME	COM	48666K109	14,135,208	305,428	SH	DFND	1 3 4	305,428	0	0
KB HOME	COM	48666K109	494,085	10,676	SH	DFND	1 4	10,676	0	0
KBR INC	COM	48242W106	757,319	12,849	SH	DFND	1 4	12,849	0	0

KBR INC	COM	48242W106	28,708,908	487,087	SH	DFND	1 3 4	487,087	0	0
KELLANOVA	COM	487836108	20,165,441	338,858	SH	DFND	1 3 4	338,858	0	0
KELLANOVA	COM	487836108	1,215,134	20,419	SH	DFND	1 4	20,419	0	0
KELLY SVCS INC	CL A	488152208	3,057,211	168,071	SH	DFND	1 3 4	168,071	0	0
KELLY SVCS INC	CL A	488152208	85,875	4,721	SH	DFND	1 4	4,721	0	0
KEMPER CORP	COM	488401100	9,136,733	217,386	SH	DFND	1 3 4	217,386	0	0
KEMPER CORP	COM	488401100	198,886	4,732	SH	DFND	1 4	4,732	0	0
KENNAMETAL INC	COM	489170100	10,984,346	441,493	SH	DFND	1 3 4	441,493	0	0
KENNAMETAL INC	COM	489170100	297,565	11,960	SH	DFND	1 4	11,960	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	261,502	17,741	SH	DFND	1 4	17,741	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	28,545	1,936	SH	DFND	134	1,936	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	9,151,904	620,889	SH	DFND	1 3 4	620,889	0	0
KENVUE INC	COM	49177J102	1,217,129	60,614	SH	DFND	1 4	60,614	0	0
KENVUE INC	COM	49177J102	37,315,689	1,858,351	SH	DFND	1 3 4	1,858,351	0	0
KEROS THERAPEUTICS INC	COM	492327101	75,524	2,369	SH	DFND	1 4	2,369	0	0
KEROS THERAPEUTICS INC	COM	492327101	132,079	4,143	SH	DFND	1 3 4	4,143	0	0
KEURIG DR PEPPER INC	COM	49271V100	82,976,473	2,628,333	SH	DFND	1 3 4	2,628,333	0	0
KEURIG DR PEPPER INC	COM	49271V100	559,578	17,725	SH	DFND	1 4	17,725	0	0
KEYCORP	COM	493267108	787,761	73,212	SH	DFND	1 4	73,212	0	0
KEYCORP	COM	493267108	11,157,906	1,036,980	SH	DFND	1 3 4	1,036,980	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,116,695	15,998	SH	DFND	1 4	15,998	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	31,757,443	240,023	SH	DFND	1 3 4	240,023	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	11,845	9,954	SH	DFND	1 4	9,954	0	0
KEZAR LIFE SCIENCES INC	COM	49372L100	22,679	19,058	SH	DFND	1 3 4	19,058	0	0
KFORCE INC	COM	493732101	121,647	2,039	SH	DFND	1 4	2,039	0	0
KFORCE INC	COM	493732101	324,789	5,444	SH	DFND	1 3 4	5,444	0	0
KILROY RLTY CORP	COM	49427F108	3,771,295	119,336	SH	DFND	234	119,336	0	0
KILROY RLTY CORP	COM	49427F108	289,706	9,165	SH	DFND	1 4	9,165	0	0
KILROY RLTY CORP	COM	49427F108	169,836,812	5,372,882	SH	DFND	1 3 4	5,372,882	0	0
KIMBERLY-CLARK CORP	COM	494368103	2,599,726	21,512	SH	DFND	1 4	21,512	0	0
KIMBERLY-CLARK CORP	COM	494368103	47,186,607	390,456	SH	DFND	1 3 4	390,456	0	0
KIMCO RLTY CORP	COM	49446R109	15,701,132	892,617	SH	DFND	1 3 4	892,617	0	0
KIMCO RLTY CORP	COM	49446R109	836,370	47,548	SH	DFND	1 4	47,548	0	0
KINDER MORGAN INC DEL	COM	49456B101	604,739	36,474	SH	DFND	1 4	36,474	0	0
KINDER MORGAN INC DEL	COM	49456B101	35,357,828	2,132,559	SH	DFND	1 3 4	2,132,559	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	83,565	2,476	SH	DFND	1 4	2,476	0	0
KINETIK HOLDINGS INC	COM NEW CL A	02215L209	148,028	4,386	SH	DFND	1 3 4	4,386	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	81,344	4,683	SH	DFND	1 4	4,683	0	0
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	695,512	40,041	SH	DFND	1 3 4	40,041	0	0
KINSALE CAP GROUP INC	COM	49714P108	66,530,813	160,652	SH	DFND	1 3 4	160,652	0	0
KINSALE CAP GROUP INC	COM	49714P108	1,113,596	2,689	SH	DFND	1 4	2,689	0	0

KINSALE CAP GROUP INC	COM	49714P108	6,552,717	15,824	SH	DFND	134	15,824	0	0
KIRBY CORP	COM	497266106	21,526,758	259,985	SH	DFND	1 3 4	259,985	0	0
KIRBY CORP	COM	497266106	387,421	4,679	SH	DFND	1 4	4,679	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	686,511	32,050	SH	DFND	1 4	32,050	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	16,964,618	791,999	SH	DFND	1 3 4	791,999	0	0
KKR & CO INC	COM	48251W104	1,435,165,977	23,298,149	SH	DFND	1 3 4	23,298,149	0	0
KKR & CO INC	COM	48251W104	56,418,101	915,877	SH	DFND	134	915,877	0	0
KKR & CO INC	COM	48251W104	3,569,290	57,943	SH	DFND	1 4	57,943	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	103,839	8,748	SH	DFND	1 4	8,748	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	3,611,577	304,261	SH	DFND	1 3 4	304,261	0	0
KLA CORP	COM NEW	482480100	4,193,987	9,144	SH	DFND	1 4	9,144	0	0
KLA CORP	COM NEW	482480100	68,690,756	149,764	SH	DFND	1 3 4	149,764	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	407,340	8,342	SH	DFND	1 4	8,342	0	0
KNIFE RIVER CORP	COMMON STOCK	498894104	8,974,857	183,798	SH	DFND	1 3 4	183,798	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	615,441	12,272	SH	DFND	1 4	12,272	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	29,203,348	582,320	SH	DFND	1 3 4	582,320	0	0
KNOWLES CORP	COM	49926D109	7,440,470	502,395	SH	DFND	1 3 4	502,395	0	0
KNOWLES CORP	COM	49926D109	197,284	13,321	SH	DFND	1 4	13,321	0	0
KODIAK SCIENCES INC	COM	50015M109	21,051	11,695	SH	DFND	1 3 4	11,695	0	0
KODIAK SCIENCES INC	COM	50015M109	6,376	3,542	SH	DFND	1 4	3,542	0	0
KOHL'S CORP	COM	500255104	182,038	8,685	SH	DFND	1 4	8,685	0	0
KOHL'S CORP	COM	500255104	8,368,616	399,266	SH	DFND	1 3 4	399,266	0	0
KONTOOR BRANDS INC	COM	50050N103	11,836,467	269,562	SH	DFND	1 3 4	269,562	0	0
KONTOOR BRANDS INC	COM	50050N103	257,796	5,871	SH	DFND	1 4	5,871	0	0
KOPPERS HOLDINGS INC	COM	50060P106	119,916	3,032	SH	DFND	1 4	3,032	0	0
KOPPERS HOLDINGS INC	COM	50060P106	17,144,253	433,483	SH	DFND	1 3 4	433,483	0	0
KORN FERRY	COM NEW	500643200	13,809,167	291,087	SH	DFND	1 3 4	291,087	0	0
KORN FERRY	COM NEW	500643200	364,482	7,683	SH	DFND	1 4	7,683	0	0
KOSMOS ENERGY LTD	COM	500688106	390,816	47,777	SH	DFND	1 4	47,777	0	0
KRAFT HEINZ CO	COM	500754106	29,877,636	888,158	SH	DFND	1 3 4	888,158	0	0
KRAFT HEINZ CO	COM	500754106	502,514	14,938	SH	DFND	1 4	14,938	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	278,786	18,561	SH	DFND	1 4	18,561	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	10,637,135	708,198	SH	DFND	1 3 4	708,198	0	0
KRISPY KREME INC	COM	50101L106	147,021	11,790	SH	DFND	1 4	11,790	0	0
KROGER CO	COM	501044101	37,076,720	828,530	SH	DFND	1 3 4	828,530	0	0
KROGER CO	COM	501044101	2,295,317	51,292	SH	DFND	1 4	51,292	0	0
KRYSTAL BIOTECH INC	COM	501147102	405,536	3,496	SH	DFND	1 3 4	3,496	0	0
KRYSTAL BIOTECH INC	COM	501147102	263,552	2,272	SH	DFND	1 4	2,272	0	0
KULICKE & SOFFA INDS INC	COM	501242101	318,332	6,546	SH	DFND	1 4	6,546	0	0
KULICKE & SOFFA INDS INC	COM	501242101	15,171,637	311,981	SH	DFND	1 3 4	311,981	0	0
KURA ONCOLOGY INC	COM	50127T109	100,986	11,073	SH	DFND	1 3 4	11,073	0	0
KURA ONCOLOGY INC	COM	50127T109	94,766	10,391	SH	DFND	1 4	10,391	0	0
KYMERA THERAPEUTICS INC	COM	501575104	105,362	7,580	SH	DFND	1 3 4	7,580	0	0
KYMERA THERAPEUTICS INC	COM	501575104	55,642	4,003	SH	DFND	1 4	4,003	0	0

KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	269,308	17,835	SH	DFND	1 4	17,835	0	0
KYNDRYL HLDGS INC	COMMON STOCK	50155Q100	12,478,066	826,362	SH	DFND	1 3 4	826,362	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	612,380	3,517	SH	DFND	1 4	3,517	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	35,775,741	205,466	SH	DFND	1 3 4	205,466	0	0
LA Z BOY INC	COM	505336107	7,220,640	233,829	SH	DFND	1 3 4	233,829	0	0
LA Z BOY INC	COM	505336107	197,972	6,411	SH	DFND	1 4	6,411	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	19,180,170	95,400	SH	DFND	1 3 4	95,400	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,398,504	6,956	SH	DFND	1 4	6,956	0	0
LADDER CAP CORP	CL A	505743104	8,860,536	863,600	SH	DFND	1 3 4	863,600	0	0
LADDER CAP CORP	CL A	505743104	172,070	16,771	SH	DFND	1 4	16,771	0	0
LAKELAND BANCORP INC	COM	511637100	116,874	9,261	SH	DFND	1 4	9,261	0	0
LAKELAND BANCORP INC	COM	511637100	3,658,096	289,865	SH	DFND	1 3 4	289,865	0	0
LAKELAND FINL CORP	COM	511656100	6,329,882	133,373	SH	DFND	1 3 4	133,373	0	0
LAKELAND FINL CORP	COM	511656100	171,473	3,613	SH	DFND	1 4	3,613	0	0
LAM RESEARCH CORP	COM	512807108	5,394,609	8,607	SH	DFND	1 4	8,607	0	0
LAM RESEARCH CORP	COM	512807108	138,830,181	221,501	SH	DFND	1 3 4	221,501	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	839,791	10,061	SH	DFND	1 4	10,061	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	26,380,360	316,046	SH	DFND	1 3 4	316,046	0	0
LAMB WESTON HLDGS INC	COM	513272104	15,060,531	162,887	SH	DFND	1 3 4	162,887	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,613,057	17,446	SH	DFND	1 4	17,446	0	0
LANCASTER COLONY CORP	COM	513847103	336,166	2,037	SH	DFND	1 4	2,037	0	0
LANCASTER COLONY CORP	COM	513847103	12,841,810	77,815	SH	DFND	1 3 4	77,815	0	0
LANDSTAR SYS INC	COM	515098101	739,433	4,179	SH	DFND	1 4	4,179	0	0
LANDSTAR SYS INC	COM	515098101	22,962,566	129,776	SH	DFND	1 3 4	129,776	0	0
LANTHEUS HLDGS INC	COM	516544103	494,142	7,112	SH	DFND	1 4	7,112	0	0
LANTHEUS HLDGS INC	COM	516544103	19,122,633	275,225	SH	DFND	1 3 4	275,225	0	0
LAS VEGAS SANDS CORP	COM	517834107	16,102,492	351,276	SH	DFND	1 3 4	351,276	0	0
LAS VEGAS SANDS CORP	COM	517834107	961,677	20,979	SH	DFND	1 4	20,979	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,447,663	16,847	SH	DFND	1 4	16,847	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	42,761,604	497,633	SH	DFND	1 3 4	497,633	0	0
LAUDER ESTEE COS INC	CL A	518439104	38,625,639	267,213	SH	DFND	1 3 4	267,213	0	0
LAUDER ESTEE COS INC	CL A	518439104	1,121,853	7,761	SH	DFND	1 4	7,761	0	0
LAUREATE EDUCATION INC	COMMON STOCK	518613203	207,002	14,681	SH	DFND	1 4	14,681	0	0
LAZARD LTD	SHS A	G54050102	5,733,749	184,900	SH	DFND	1 3 4	184,900	0	0
LAZARD LTD	SHS A	G54050102	266,624	8,598	SH	DFND	1 4	8,598	0	0
LCI INDS	COM	50189K103	10,287,435	87,611	SH	DFND	134	87,611	0	0
LCI INDS	COM	50189K103	61,897,014	527,142	SH	DFND	1 3 4	527,142	0	0
LCI INDS	COM	50189K103	383,259	3,264	SH	DFND	1 4	3,264	0	0
LEAR CORP	COM NEW	521865204	28,463,149	212,095	SH	DFND	1 3 4	212,095	0	0
LEAR CORP	COM NEW	521865204	619,601	4,617	SH	DFND	1 4	4,617	0	0
LEGALZOOM COM INC	COM	52466B103	120,209	10,988	SH	DFND	1 4	10,988	0	0
LEGGETT & PLATT INC	COM	524660107	264,493	10,409	SH	DFND	1 4	10,409	0	0

LEGETT & PLATT INC	COM	524660107	12,218,882	480,869	SH	DFND	1 3 4	480,869	0	0
LEIDOS HOLDINGS INC	COM	525327102	6,949,294	75,397	SH	DFND	134	75,397	0	0
LEIDOS HOLDINGS INC	COM	525327102	46,179,349	501,078	SH	DFND	1 3 4	501,078	0	0
LEIDOS HOLDINGS INC	COM	525327102	988,600	10,727	SH	DFND	1 4	10,727	0	0
LEMAITRE VASCULAR INC	COM	525558201	5,794,221	106,355	SH	DFND	1 3 4	106,355	0	0
LEMAITRE VASCULAR INC	COM	525558201	113,155	2,077	SH	DFND	1 4	2,077	0	0
LENDINGCLUB CORP	COM NEW	52603A208	96,142	15,761	SH	DFND	1 4	15,761	0	0
LENDINGTREE INC NEW	COM	52603B107	20,615	1,330	SH	DFND	1 4	1,330	0	0
LENDINGTREE INC NEW	COM	52603B107	184,342	11,893	SH	DFND	1 3 4	11,893	0	0
LENNAR CORP	CL A	526057104	228,103,210	2,032,462	SH	DFND	1 3 4	2,032,462	0	0
LENNAR CORP	CL A	526057104	20,136,819	179,424	SH	DFND	134	179,424	0	0
LENNAR CORP	CL A	526057104	2,194,321	19,552	SH	DFND	1 4	19,552	0	0
LENNAR CORP	CL B	526057302	6,827,227	66,783	SH	DFND	1 3 4	66,783	0	0
LENNAR CORP	CL B	526057302	105,808	1,035	SH	DFND	1 4	1,035	0	0
LENNOX INTL INC	COM	526107107	942,091	2,516	SH	DFND	1 4	2,516	0	0
LENNOX INTL INC	COM	526107107	51,813,884	138,377	SH	DFND	1 3 4	138,377	0	0
LESLIES INC	COM	527064109	146,113	25,815	SH	DFND	1 4	25,815	0	0
LESLIES INC	COM	527064109	5,459,488	964,574	SH	DFND	1 3 4	964,574	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	11,263	10,333	SH	DFND	1 4	10,333	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	384,807	174,121	SH	DFND	1 3 4	174,121	0	0
LGI HOMES INC	COM	50187T106	11,070,949	111,277	SH	DFND	1 3 4	111,277	0	0
LGI HOMES INC	COM	50187T106	300,758	3,023	SH	DFND	1 4	3,023	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	17,000	187	SH	DFND	134	187	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	157,820	1,736	SH	DFND	1 4	1,736	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	3,086,304	33,949	SH	DFND	1 3 4	33,949	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	952,833	10,434	SH	DFND	1 4	10,434	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	3,401,762	37,251	SH	DFND	1 3 4	37,251	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	66,939	733	SH	DFND	134	733	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	446,184	24,092	SH	DFND	1 4	24,092	0	0
LIBERTY ENERGY INC	COM CL A	53115L104	15,045,241	812,378	SH	DFND	1 3 4	812,378	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	173,677	21,284	SH	DFND	1 4	21,284	0	0
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	349,289	42,805	SH	DFND	1 3 4	42,805	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	49,540	1,552	SH	DFND	1 4	1,552	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	876,395	27,456	SH	DFND	1 3 4	27,456	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S A	531229748	847	26	SH	DFND	134	26	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	117,583	3,663	SH	DFND	1 4	3,663	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	9,202	286	SH	DFND	134	286	0	0
LIBERTY MEDIA CORP DEL	COM LBTY LIV S C	531229722	6,033,838	187,970	SH	DFND	1 3 4	187,970	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	1,183,293	20,928	SH	DFND	134	20,928	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	104,430	1,847	SH	DFND	1 4	1,847	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S A	531229771	37,856,926	669,560	SH	DFND	1 3 4	669,560	0	0

LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	295,196,590	4,738,308	SH	DFND	1 3 4	4,738,308	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	952,006	15,281	SH	DFND	1 4	15,281	0	0
LIBERTY MEDIA CORP DEL	COM LBTY ONE S C	531229755	13,308,676	213,622	SH	DFND	134	213,622	0	0
LIBERTY MEDIA CORP DEL	COM LBTY SRM S C	531229789	307,149	12,064	SH	DFND	1 4	12,064	0	0
LIBERTY MEDIA CORP DEL	COM LBTY SRM S C	531229789	534	21	SH	DFND	134	21	0	0
LI-CYCLE HOLDINGS CORP	COMMON SHARES	50202P105	72,459	20,411	SH	DFND	1 4	20,411	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	1,656	108	SH	DFND	134	108	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	91,899	6,042	SH	DFND	1 4	6,042	0	0
LIFE TIME GROUP HOLDINGS INC	COMMON STOCK	53190C102	65,266,657	4,291,036	SH	DFND	1 3 4	4,291,036	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	26,672,926	3,882,522	SH	DFND	1 3 4	3,882,522	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	91,227	13,279	SH	DFND	1 4	13,279	0	0
LIFESTANCE HEALTH GROUP INC	COM	53228F101	565	86	SH	DFND	134	86	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	5,494,364	91,695	SH	DFND	1 3 4	91,695	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	142,790	2,383	SH	DFND	1 4	2,383	0	0
LIGHT & WONDER INC	COM	80874P109	23,465,002	328,964	SH	DFND	1 3 4	328,964	0	0
LIGHT & WONDER INC	COM	80874P109	829,782	11,633	SH	DFND	1 4	11,633	0	0
LIGHTWAVE LOGIC INC	COM	532275104	54,083	12,099	SH	DFND	1 4	12,099	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	88,834,049	488,663	SH	DFND	1 3 4	488,663	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	1,218,538	6,703	SH	DFND	1 4	6,703	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	9,784,621	53,831	SH	DFND	134	53,831	0	0
LINCOLN NATL CORP IND	COM	534187109	460	19	SH	DFND	134	19	0	0
LINCOLN NATL CORP IND	COM	534187109	43,077,630	1,744,740	SH	DFND	1 3 4	1,744,740	0	0
LINCOLN NATL CORP IND	COM	534187109	345,536	13,995	SH	DFND	1 4	13,995	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	12,182,717	1,692,044	SH	DFND	1 3 4	1,692,044	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	236	33	SH	DFND	134	33	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	33,963	4,717	SH	DFND	1 4	4,717	0	0
LINDE PLC	SHS	G54950103	4,229,523	11,359	SH	DFND	1 4	11,359	0	0
LINDE PLC	SHS	G54950103	464,221,406	1,246,734	SH	DFND	1 3 4	1,246,734	0	0
LINDE PLC	SHS	G54950103	12,162,438	32,663	SH	DFND	134	32,663	0	0
LINDSAY CORP	COM	535555106	6,938,649	58,962	SH	DFND	1 3 4	58,962	0	0
LINDSAY CORP	COM	535555106	136,509	1,160	SH	DFND	1 4	1,160	0	0
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	17,977	15,235	SH	DFND	1 4	15,235	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	109,046	13,856	SH	DFND	1 4	13,856	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	76,232	12,024	SH	DFND	1 3 4	12,024	0	0
LIQUIDIA CORPORATION	COM NEW	53635D202	35,352	5,576	SH	DFND	1 4	5,576	0	0
LIQUIDITY SVCS INC	COM	53635B107	45,953	2,608	SH	DFND	1 4	2,608	0	0

LIQUIDITY SVCS INC	COM	53635B107	2,074,033	117,709	SH	DFND	1 3 4	117,709	0	0
LITHIA MTRS INC	COM	536797103	629,053	2,130	SH	DFND	1 4	2,130	0	0
LITHIA MTRS INC	COM	536797103	29,387,402	99,507	SH	DFND	1 3 4	99,507	0	0
LITTELFUSE INC	COM	537008104	9,054,725	36,613	SH	DFND	134	36,613	0	0
LITTELFUSE INC	COM	537008104	66,201,382	267,675	SH	DFND	1 3 4	267,675	0	0
LITTELFUSE INC	COM	537008104	470,650	1,903	SH	DFND	1 4	1,903	0	0
LIVANOVA PLC	SHS	G5509L101	11,220,396	212,186	SH	DFND	1 3 4	212,186	0	0
LIVANOVA PLC	SHS	G5509L101	416,165	7,870	SH	DFND	1 4	7,870	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	565,675,454	6,812,084	SH	DFND	1 3 4	6,812,084	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	23,471,987	282,658	SH	DFND	134	282,658	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,153,509	13,891	SH	DFND	1 4	13,891	0	0
LIVENT CORP	COM	53814L108	767	44	SH	DFND	134	44	0	0
LIVENT CORP	COM	53814L108	347,710	18,887	SH	DFND	1 4	18,887	0	0
LIVENT CORP	COM	53814L108	51,801,505	2,813,770	SH	DFND	1 3 4	2,813,770	0	0
LIVERAMP HLDGS INC	COM	53815P108	10,001,308	346,786	SH	DFND	1 3 4	346,786	0	0
LIVERAMP HLDGS INC	COM	53815P108	279,633	9,696	SH	DFND	1 4	9,696	0	0
LKQ CORP	COM	501889208	1,036,442	20,934	SH	DFND	1 4	20,934	0	0
LKQ CORP	COM	501889208	15,160,457	306,210	SH	DFND	1 3 4	306,210	0	0
LOCKHEED MARTIN CORP	COM	539830109	6,167,935	15,082	SH	DFND	1 4	15,082	0	0
LOCKHEED MARTIN CORP	COM	539830109	111,558,563	272,786	SH	DFND	1 3 4	272,786	0	0
LOEWS CORP	COM	540424108	919,641	14,526	SH	DFND	1 4	14,526	0	0
LOEWS CORP	COM	540424108	12,670,801	200,139	SH	DFND	1 3 4	200,139	0	0
LOUISIANA PAC CORP	COM	546347105	279,224	5,052	SH	DFND	1 4	5,052	0	0
LOUISIANA PAC CORP	COM	546347105	12,805,562	231,691	SH	DFND	1 3 4	231,691	0	0
LOWES COS INC	COM	548661107	6,572,733	31,624	SH	DFND	1 4	31,624	0	0
LOWES COS INC	COM	548661107	133,571,910	642,667	SH	DFND	1 3 4	642,667	0	0
LPL FINL HLDGS INC	COM	50212V100	2,292,134	9,645	SH	DFND	1 4	9,645	0	0
LPL FINL HLDGS INC	COM	50212V100	1,539,734	6,479	SH	DFND	1 3 4	6,479	0	0
LTC PPTYS INC	COM	502175102	6,983,295	217,345	SH	DFND	1 3 4	217,345	0	0
LTC PPTYS INC	COM	502175102	196,218	6,107	SH	DFND	1 4	6,107	0	0
LUCID GROUP INC	COM	549498103	327,278	58,547	SH	DFND	1 4	58,547	0	0
LUFAX HOLDING LTD	ADS REP SHS CL A	54975P102	86,591	81,690	SH	DFND	1 3 4	81,690	0	0
LULULEMON ATHLETICA INC	COM	550021109	2,858,142	7,412	SH	DFND	1 4	7,412	0	0
LULULEMON ATHLETICA INC	COM	550021109	41,020,422	106,378	SH	DFND	1 3 4	106,378	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	94	47	SH	DFND	134	47	0	0
LULUS FASHION LOUNGE HOLDING	COM	55003A108	4,404,810	2,191,448	SH	DFND	1 3 4	2,191,448	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	211,273	148,784	SH	DFND	1 4	148,784	0	0
LUMEN TECHNOLOGIES INC	COM	550241103	7,503,637	5,284,252	SH	DFND	1 3 4	5,284,252	0	0
LUMENTUM HLDGS INC	COM	55024U109	242,617	5,370	SH	DFND	1 4	5,370	0	0
LUMENTUM HLDGS INC	COM	55024U109	11,205,906	248,028	SH	DFND	1 3 4	248,028	0	0
LUMINAR TECHNOLOGIES INC	COM CL A	550424105	130,817	28,751	SH	DFND	1 4	28,751	0	0
LXP INDUSTRIAL TRUST	COM	529043101	381,125	42,823	SH	DFND	1 4	42,823	0	0
LXP INDUSTRIAL TRUST	COM	529043101	13,646,352	1,533,298	SH	DFND	1 3 4	1,533,298	0	0
LYELL IMMUNOPHARMA INC	COM	55083R104	36,205	24,629	SH	DFND	1 4	24,629	0	0

LYELL IMMUNOPHARMA INC	COM	55083R104	63,873	43,451	SH	DFND	1 3 4	43,451	0	0
LYFT INC	CL A COM	55087P104	417,564	39,617	SH	DFND	1 4	39,617	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,925,725	20,335	SH	DFND	1 4	20,335	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	26,071,763	275,309	SH	DFND	1 3 4	275,309	0	0
M & T BK CORP	COM	55261F104	22,819,042	180,459	SH	DFND	1 3 4	180,459	0	0
M & T BK CORP	COM	55261F104	1,011	8	SH	DFND	134	8	0	0
M & T BK CORP	COM	55261F104	1,644,356	13,004	SH	DFND	1 4	13,004	0	0
M D C HLDGS INC	COM	552676108	9,685,082	234,914	SH	DFND	134	234,914	0	0
M D C HLDGS INC	COM	552676108	356,475	8,646	SH	DFND	1 4	8,646	0	0
M D C HLDGS INC	COM	552676108	57,907,042	1,404,488	SH	DFND	1 3 4	1,404,488	0	0
M/I HOMES INC	COM	55305B101	12,687,015	150,964	SH	DFND	1 3 4	150,964	0	0
M/I HOMES INC	COM	55305B101	334,899	3,985	SH	DFND	1 4	3,985	0	0
MACERICH CO	COM	554382101	348,640	31,956	SH	DFND	1 4	31,956	0	0
MACERICH CO	COM	554382101	12,304,004	1,127,773	SH	DFND	1 3 4	1,127,773	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	463,619	5,683	SH	DFND	1 4	5,683	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	39,887,564	488,938	SH	DFND	1 3 4	488,938	0	0
MACROGENICS INC	COM	556099109	1,247,147	267,628	SH	DFND	1 3 4	267,628	0	0
MACROGENICS INC	COM	556099109	36,916	7,922	SH	DFND	1 4	7,922	0	0
MACYS INC	COM	55616P104	11,423,206	983,911	SH	DFND	1 3 4	983,911	0	0
MACYS INC	COM	55616P104	246,828	21,260	SH	DFND	1 4	21,260	0	0
MADDEN STEVEN LTD	COM	556269108	250,062	7,871	SH	DFND	1 4	7,871	0	0
MADDEN STEVEN LTD	COM	556269108	12,242,824	385,358	SH	DFND	1 3 4	385,358	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	15,382,175	87,250	SH	DFND	1 3 4	87,250	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	257,575	1,461	SH	DFND	1 4	1,461	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	336,622	2,305	SH	DFND	1 3 4	2,305	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	208,545	1,428	SH	DFND	1 4	1,428	0	0
MAGNA INTL INC	COM	559222401	197,814,252	3,689,876	SH	DFND	1 3 4	3,689,876	0	0
MAGNA INTL INC	COM	559222401	1,952,885	36,427	SH	DFND	134	36,427	0	0
MAGNITE INC	COM	55955D100	131,377	17,424	SH	DFND	1 4	17,424	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	737,083	32,173	SH	DFND	1 3 4	32,173	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	450,938	19,683	SH	DFND	1 4	19,683	0	0
MAIDEN HOLDINGS LTD	SHS	G5753U112	23,510	13,358	SH	DFND	1 4	13,358	0	0
MALIBU BOATS INC	COM CL A	56117J100	119,412	2,436	SH	DFND	1 4	2,436	0	0
MALIBU BOATS INC	COM CL A	56117J100	106,275	2,168	SH	DFND	1 3 4	2,168	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	1,504,983	7,614	SH	DFND	1 4	7,614	0	0
MANHATTAN ASSOCIATES INC	COM	562750109	95,351,185	482,400	SH	DFND	1 3 4	482,400	0	0
MANNKIND CORP	COM NEW	56400P706	161,413	39,083	SH	DFND	1 3 4	39,083	0	0
MANNKIND CORP	COM NEW	56400P706	117,796	28,522	SH	DFND	1 4	28,522	0	0
MANPOWERGROUP INC WIS	COM	56418H100	13,124,500	179,003	SH	DFND	1 3 4	179,003	0	0
MANPOWERGROUP INC WIS	COM	56418H100	290,274	3,959	SH	DFND	1 4	3,959	0	0
MANULIFE FINL CORP	COM	56501R106	2,237,434	121,878	SH	DFND	1 3 4	121,878	0	0
MARATHON DIGITAL HOLDINGS IN	COM	565788106	151,054	17,771	SH	DFND	1 4	17,771	0	0
MARATHON OIL CORP	COM	565849106	18,054,405	674,931	SH	DFND	1 3 4	674,931	0	0

MARATHON OIL CORP	COM	565849106	1,306,604	48,845	SH	DFND	1 4	48,845	0	0
MARATHON PETE CORP	COM	56585A102	1,197,402	7,912	SH	DFND	1 4	7,912	0	0
MARATHON PETE CORP	COM	56585A102	4,342,160	28,691	SH	DFND	134	28,691	0	0
MARATHON PETE CORP	COM	56585A102	410,133,067	2,710,011	SH	DFND	1 3 4	2,710,011	0	0
MARAVAI LIFESCIENCES HLDGS I	COM CL A	56600D107	118,910	11,891	SH	DFND	1 4	11,891	0	0
MARCUS & MILLICHAP INC	COM	566324109	89,370	3,046	SH	DFND	1 4	3,046	0	0
MARCUS & MILLICHAP INC	COM	566324109	3,968,822	135,270	SH	DFND	1 3 4	135,270	0	0
MARCUS CORP DEL	COM	566330106	56,312	3,633	SH	DFND	1 4	3,633	0	0
MARCUS CORP DEL	COM	566330106	2,007,871	129,540	SH	DFND	1 3 4	129,540	0	0
MARINEMAX INC	COM	567908108	105,254	3,207	SH	DFND	1 4	3,207	0	0
MARINEMAX INC	COM	567908108	3,772,003	114,930	SH	DFND	1 3 4	114,930	0	0
MARKEL GROUP INC	COM	570535104	33,940,962	23,050	SH	DFND	134	23,050	0	0
MARKEL GROUP INC	COM	570535104	802,894,312	545,263	SH	DFND	1 3 4	545,263	0	0
MARKEL GROUP INC	COM	570535104	1,531,389	1,040	SH	DFND	1 4	1,040	0	0
MARKETAXESS HLDGS INC	COM	57060D108	10,017,153	46,888	SH	DFND	1 3 4	46,888	0	0
MARKETAXESS HLDGS INC	COM	57060D108	976,761	4,572	SH	DFND	1 4	4,572	0	0
MARQETA INC	CLASS A COM	57142B104	416,507	69,650	SH	DFND	1 4	69,650	0	0
MARRIOTT INTL INC NEW	CL A	571903202	54,052,034	274,990	SH	DFND	1 3 4	274,990	0	0
MARRIOTT INTL INC NEW	CL A	571903202	3,250,513	16,537	SH	DFND	1 4	16,537	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	122,702,182	1,219,340	SH	DFND	1 3 4	1,219,340	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	289,010	2,872	SH	DFND	1 4	2,872	0	0
MARRIOTT VACATIONS WORLDWIDE	COM	57164Y107	2,818,324	28,012	SH	DFND	234	28,012	0	0
MARSH & MCLENNAN COS INC	COM	571748102	5,382,827	28,286	SH	DFND	1 4	28,286	0	0
MARSH & MCLENNAN COS INC	COM	571748102	160,805,214	845,009	SH	DFND	1 3 4	845,009	0	0
MARTEN TRANS LTD	COM	573075108	127,918	6,490	SH	DFND	1 4	6,490	0	0
MARTEN TRANS LTD	COM	573075108	6,161,031	312,584	SH	DFND	1 3 4	312,584	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	377,271,758	919,099	SH	DFND	1 3 4	919,099	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,989,597	4,847	SH	DFND	1 4	4,847	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	15,475,065	37,699	SH	DFND	134	37,699	0	0
MARVELL TECHNOLOGY INC	COM	573874104	3,631,473	67,088	SH	DFND	1 4	67,088	0	0
MARVELL TECHNOLOGY INC	COM	573874104	16,655,531	307,695	SH	DFND	1 3 4	307,695	0	0
MASCO CORP	COM	574599106	13,844,191	259,012	SH	DFND	1 3 4	259,012	0	0
MASCO CORP	COM	574599106	944,462	17,670	SH	DFND	1 4	17,670	0	0
MASIMO CORP	COM	574795100	491,709	5,608	SH	DFND	1 4	5,608	0	0
MASIMO CORP	COM	574795100	14,044,494	160,179	SH	DFND	1 3 4	160,179	0	0
MASONITE INTL CORP	COM	575385109	492,108	5,279	SH	DFND	1 3 4	5,279	0	0
MASONITE INTL CORP	COM	575385109	218,042	2,339	SH	DFND	1 4	2,339	0	0
MASTEC INC	COM	576323109	15,705,581	218,224	SH	DFND	1 3 4	218,224	0	0
MASTEC INC	COM	576323109	351,573	4,885	SH	DFND	1 4	4,885	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	233,183	19,192	SH	DFND	1 4	19,192	0	0
MASTERBRAND INC	COMMON STOCK	57638P104	8,168,324	672,290	SH	DFND	1 3 4	672,290	0	0
MASTERCARD	CL A	57636Q104	36,707,266	92,716	SH	DFND	134	92,716	0	0

INCORPORATED										
MASTERCARD INCORPORATED	CL A	57636Q104	22,168,584	55,994	SH	DFND	1 4	55,994	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,061,136,196	2,680,246	SH	DFND	1 3 4	2,680,246	0	0
MATADOR RES CO	COM	576485205	942,996	15,854	SH	DFND	1 4	15,854	0	0
MATADOR RES CO	COM	576485205	52,754,775	886,933	SH	DFND	1 3 4	886,933	0	0
MATCH GROUP INC NEW	COM	57667L107	1,299,474	33,171	SH	DFND	1 4	33,171	0	0
MATCH GROUP INC NEW	COM	57667L107	11,839,469	302,220	SH	DFND	1 3 4	302,220	0	0
MATERION CORP	COM	576690101	220,228	2,161	SH	DFND	1 4	2,161	0	0
MATERION CORP	COM	576690101	11,498,709	112,832	SH	DFND	1 3 4	112,832	0	0
MATIV HOLDINGS INC	COM	808541106	115,492	8,099	SH	DFND	1 4	8,099	0	0
MATIV HOLDINGS INC	COM	808541106	96,982	6,801	SH	DFND	1 5	6,801	0	0
MATIV HOLDINGS INC	COM	808541106	4,094,788	287,152	SH	DFND	1 3 4	287,152	0	0
MATSON INC	COM	57686G105	467,111	5,265	SH	DFND	1 4	5,265	0	0
MATSON INC	COM	57686G105	17,441,109	196,586	SH	DFND	1 3 4	196,586	0	0
MATTEL INC	COM	577081102	28,166,281	1,278,542	SH	DFND	1 3 4	1,278,542	0	0
MATTEL INC	COM	577081102	609,195	27,653	SH	DFND	1 4	27,653	0	0
MATTERPORT INC	COM CL A	577096100	80,444	37,071	SH	DFND	1 4	37,071	0	0
MATTHEWS INTL CORP	CL A	577128101	6,406,687	164,654	SH	DFND	1 3 4	164,654	0	0
MATTHEWS INTL CORP	CL A	577128101	155,952	4,008	SH	DFND	1 4	4,008	0	0
MAXCYTE INC	COM	57777K106	57,246	18,348	SH	DFND	1 3 4	18,348	0	0
MAXCYTE INC	COM	57777K106	37,861	12,135	SH	DFND	1 4	12,135	0	0
MAXIMUS INC	COM	577933104	17,397,005	232,954	SH	DFND	1 3 4	232,954	0	0
MAXIMUS INC	COM	577933104	474,890	6,359	SH	DFND	1 4	6,359	0	0
MAXLINEAR INC	COM	57776J100	175,085	7,869	SH	DFND	1 4	7,869	0	0
MAXLINEAR INC	COM	57776J100	8,971,623	403,219	SH	DFND	1 3 4	403,219	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	20,673,470	273,314	SH	DFND	1 3 4	273,314	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,493,966	19,751	SH	DFND	1 4	19,751	0	0
MCDONALDS CORP	COM	580135101	231,026,607	876,961	SH	DFND	1 3 4	876,961	0	0
MCDONALDS CORP	COM	580135101	7,391,863	28,059	SH	DFND	1 4	28,059	0	0
MCGRATH RENTCORP	COM	580589109	468,321	4,672	SH	DFND	1 3 4	4,672	0	0
MCGRATH RENTCORP	COM	580589109	258,318	2,577	SH	DFND	1 4	2,577	0	0
MCKESSON CORP	COM	58155Q103	2,194,688	5,047	SH	DFND	1 4	5,047	0	0
MCKESSON CORP	COM	58155Q103	68,607,589	157,773	SH	DFND	1 3 4	157,773	0	0
MDU RES GROUP INC	COM	552690109	310,813	15,874	SH	DFND	1 4	15,874	0	0
MDU RES GROUP INC	COM	552690109	14,395,059	735,192	SH	DFND	1 3 4	735,192	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	254,199	46,642	SH	DFND	1 4	46,642	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	11,774,142	2,160,393	SH	DFND	1 3 4	2,160,393	0	0
MEDIFAST INC	COM	58470H101	4,718,095	63,034	SH	DFND	1 3 4	63,034	0	0
MEDIFAST INC	COM	58470H101	84,206	1,125	SH	DFND	1 4	1,125	0	0
MEDPACE HLDGS INC	COM	58506Q109	695,397	2,872	SH	DFND	1 4	2,872	0	0
MEDPACE HLDGS INC	COM	58506Q109	22,818,574	94,241	SH	DFND	1 3 4	94,241	0	0
MEDTRONIC PLC	SHS	G5960L103	1,483,650	18,933	SH	DFND	134	18,933	0	0
MEDTRONIC PLC	SHS	G5960L103	243,022,570	3,101,360	SH	DFND	1 3 4	3,101,360	0	0
MEDTRONIC PLC	SHS	G5960L103	1,936,354	24,711	SH	DFND	1 4	24,711	0	0
MERCADOLIBRE INC	COM	58733R102	60,974,884	48,092	SH	DFND	1 3 4	46,654	0	1,438
MERCER INTL INC	COM	588056101	1,981,706	230,968	SH	DFND	1 3 4	230,968	0	0
MERCK & CO INC	COM	58933Y105	2,289,515	22,239	SH	DFND	134	22,239	0	0
MERCK & CO INC	COM	58933Y105	7,188,690	69,827	SH	DFND	1 4	69,827	0	0

MERCK & CO INC	COM	58933Y105	597,068,614	5,799,598	SH	DFND	1 3 4	5,799,598	0	0
MERCURY GENL CORP NEW	COM	589400100	112,456	4,012	SH	DFND	1 4	4,012	0	0
MERCURY GENL CORP NEW	COM	589400100	3,907,886	139,418	SH	DFND	1 3 4	139,418	0	0
MERCURY SYS INC	COM	589378108	144,540	3,897	SH	DFND	1 4	3,897	0	0
MERCURY SYS INC	COM	589378108	9,950,802	268,288	SH	DFND	1 3 4	268,288	0	0
MERIT MED SYS INC	COM	589889104	21,390,816	309,922	SH	DFND	1 3 4	309,922	0	0
MERIT MED SYS INC	COM	589889104	410,117	5,942	SH	DFND	1 4	5,942	0	0
MERITAGE HOMES CORP	COM	59001A102	27,143,407	221,778	SH	DFND	1 3 4	221,778	0	0
MERITAGE HOMES CORP	COM	59001A102	658,581	5,381	SH	DFND	1 4	5,381	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	16,249	12,794	SH	DFND	1 4	12,794	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	24,075	18,957	SH	DFND	1 3 4	18,957	0	0
MESA LABS INC	COM	59064R109	56,107	534	SH	DFND	1 4	534	0	0
MESA LABS INC	COM	59064R109	2,565,760	24,430	SH	DFND	134	24,430	0	0
MESA LABS INC	COM	59064R109	13,638,192	129,801	SH	DFND	1 3 4	129,801	0	0
META PLATFORMS INC	CL A	30303M102	44,349,122	147,727	SH	DFND	1 4	147,727	0	0
META PLATFORMS INC	CL A	30303M102	936,483,780	3,119,429	SH	DFND	1 3 4	3,119,429	0	0
METHODE ELECTRS INC	COM	591520200	4,435,551	194,116	SH	DFND	1 3 4	194,116	0	0
METHODE ELECTRS INC	COM	591520200	120,465	5,272	SH	DFND	1 4	5,272	0	0
METLIFE INC	COM	59156R108	43,211,244	686,874	SH	DFND	1 3 4	686,874	0	0
METLIFE INC	COM	59156R108	756,744	12,029	SH	DFND	1 4	12,029	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	17,729	16	SH	DFND	134	16	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,974,060	2,684	SH	DFND	1 4	2,684	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	158,562,602	143,098	SH	DFND	1 3 4	143,098	0	0
MFA FINL INC	COM	55272X607	145,620	15,153	SH	DFND	1 4	15,153	0	0
MGE ENERGY INC	COM	55277P104	316,105	4,614	SH	DFND	1 4	4,614	0	0
MGIC INVT CORP WIS	COM	552848103	17,011,433	1,019,259	SH	DFND	1 3 4	1,019,259	0	0
MGIC INVT CORP WIS	COM	552848103	377,695	22,630	SH	DFND	1 4	22,630	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	844,891	22,984	SH	DFND	1 4	22,984	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	11,031,675	300,100	SH	DFND	1 3 4	300,100	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	9,026,451	85,575	SH	DFND	1 3 4	85,575	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	175,835	1,667	SH	DFND	1 4	1,667	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	19,990,137	256,118	SH	DFND	134	256,118	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	4,648,581	59,559	SH	DFND	1 4	59,559	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	692,794,124	8,876,286	SH	DFND	1 3 4	8,876,285	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,383,186	20,332	SH	DFND	1 4	20,332	0	0
MICRON TECHNOLOGY INC	COM	595112103	80,776,373	1,187,364	SH	DFND	1 3 4	1,187,364	0	0
MICROSOFT CORP	COM	594918104	4,696,032,297	14,872,628	SH	DFND	1 3 4	14,872,628	0	0
MICROSOFT CORP	COM	594918104	156,955,220	497,087	SH	DFND	1 4	497,087	0	0
MICROSOFT CORP	COM	594918104	87,593,223	277,412	SH	DFND	134	277,412	0	0
MICROSTRATEGY INC	CL A NEW	594972408	380,805	1,160	SH	DFND	1 4	1,160	0	0
MICROVAST HOLDINGS INC	COM	59516C106	26,844	14,203	SH	DFND	1 4	14,203	0	0
MICROVISION INC DEL	COM NEW	594960304	40,870	18,662	SH	DFND	1 4	18,662	0	0

MID-AMER APT CMNTYS INC	COM	59522J103	1,174,060	9,126	SH	DFND	1 4	9,126	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	16,942,047	131,691	SH	DFND	1 3 4	131,691	0	0
MIDDLEBY CORP	COM	596278101	24,771,072	193,524	SH	DFND	1 3 4	193,524	0	0
MIDDLEBY CORP	COM	596278101	536,448	4,191	SH	DFND	1 4	4,191	0	0
MIDDLESEX WTR CO	COM	596680108	122,231	1,845	SH	DFND	1 4	1,845	0	0
MIDDLESEX WTR CO	COM	596680108	6,166,749	93,083	SH	DFND	1 3 4	93,083	0	0
MILLERKNOLL INC	COM	600544100	10,160,711	415,571	SH	DFND	1 3 4	415,571	0	0
MILLERKNOLL INC	COM	600544100	275,405	11,264	SH	DFND	1 4	11,264	0	0
MIMEDX GROUP INC	COM	602496101	1,314,730	180,347	SH	DFND	1 3 4	180,347	0	0
MIMEDX GROUP INC	COM	602496101	123,580	16,952	SH	DFND	1 4	16,952	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	262,465	4,793	SH	DFND	1 4	4,793	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	9,345,834	170,669	SH	DFND	1 3 4	170,669	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	338,331	7,767	SH	DFND	1 3 4	7,767	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	156,119	3,584	SH	DFND	1 4	3,584	0	0
MIRION TECHNOLOGIES INC	*W EXP 10/20/202	60471A119	981,701	727,186	SH	DFND	1 3 4	727,186	0	0
MIRION TECHNOLOGIES INC	COM CL A	60471A101	221,261	29,620	SH	DFND	1 4	29,620	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	81,560	2,581	SH	DFND	1 4	2,581	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	181,068	5,730	SH	DFND	1 3 4	5,730	0	0
MISTER CAR WASH INC	COM	60646V105	2,618,787	475,279	SH	DFND	1 3 4	475,279	0	0
MISTER CAR WASH INC	COM	60646V105	30,702	5,572	SH	DFND	1 4	5,572	0	0
MITEK SYS INC	COM NEW	606710200	48,508	4,525	SH	DFND	1 4	4,525	0	0
MITEK SYS INC	COM NEW	606710200	135,190	12,611	SH	DFND	1 3 4	12,611	0	0
MKS INSTRS INC	COM	55306N104	69,422,734	802,204	SH	DFND	1 3 4	802,204	0	0
MKS INSTRS INC	COM	55306N104	451,220	5,214	SH	DFND	1 4	5,214	0	0
MKS INSTRS INC	COM	55306N104	10,933,926	126,331	SH	DFND	134	126,331	0	0
MOBILEYE GLOBAL INC	COMMON CLASS A	60741F104	13,010,636	313,132	SH	DFND	1 3 4	313,132	0	0
MODEL N INC	COM	607525102	95,980	3,932	SH	DFND	1 4	3,932	0	0
MODEL N INC	COM	607525102	350,894	14,375	SH	DFND	1 3 4	14,375	0	0
MODERNA INC	COM	60770K107	640,708	6,203	SH	DFND	1 4	6,203	0	0
MODERNA INC	COM	60770K107	36,843,853	356,703	SH	DFND	1 3 4	356,703	0	0
MODINE MFG CO	COM	607828100	283,650	6,200	SH	DFND	1 4	6,200	0	0
MODINE MFG CO	COM	607828100	2,140	47	SH	DFND	134	47	0	0
MODINE MFG CO	COM	607828100	96,544,397	2,110,260	SH	DFND	1 3 4	2,110,260	0	0
MODIVCARE INC	COM	60783X104	2,147,627	68,157	SH	DFND	1 3 4	68,157	0	0
MODIVCARE INC	COM	60783X104	42,192	1,339	SH	DFND	1 4	1,339	0	0
MOELIS & CO	CL A	60786M105	369,886	8,196	SH	DFND	1 4	8,196	0	0
MOELIS & CO	CL A	60786M105	35,426,869	784,996	SH	DFND	1 3 4	784,996	0	0
MOELIS & CO	CL A	60786M105	485	11	SH	DFND	134	11	0	0
MOHAWK INDS INC	COM	608190104	4,892,887	57,020	SH	DFND	1 3 4	57,020	0	0
MOHAWK INDS INC	COM	608190104	356,626	4,156	SH	DFND	1 4	4,156	0	0
MOLINA HEALTHCARE INC	COM	60855R100	22,330,949	68,105	SH	DFND	1 3 4	68,105	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,951,274	5,951	SH	DFND	1 4	5,951	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	12,620,772	198,471	SH	DFND	1 3 4	198,471	0	0
MOLSON COORS	CL B	60871R209	873,536	13,737	SH	DFND	1 4	13,737	0	0

BEVERAGE CO

MONARCH CASINO & RESORT INC	COM	609027107	4,486,725	72,250	SH	DFND	1 3 4	72,250	0	0
MONARCH CASINO & RESORT INC	COM	609027107	87,872	1,415	SH	DFND	1 4	1,415	0	0
MONDAY COM LTD	SHS	M7S64H106	267,808	1,682	SH	DFND	1 3 4	1,682	0	0
MONDELEZ INTL INC	CL A	609207105	104,128,177	1,500,406	SH	DFND	1 3 4	1,500,406	0	0
MONDELEZ INTL INC	CL A	609207105	1,755,751	25,299	SH	DFND	1 4	25,299	0	0
MONGODB INC	CL A	60937P106	20,393,289	58,964	SH	DFND	1 3 4	58,964	0	0
MONGODB INC	CL A	60937P106	2,805,271	8,111	SH	DFND	1 4	8,111	0	0
MONOLITHIC PWR SYS INC	COM	609839105	50,212,932	108,686	SH	DFND	1 3 4	108,686	0	0
MONOLITHIC PWR SYS INC	COM	609839105	6,484,324	14,036	SH	DFND	134	14,036	0	0
MONOLITHIC PWR SYS INC	COM	609839105	2,589,510	5,605	SH	DFND	1 4	5,605	0	0
MONRO INC	COM	610236101	129,214	4,653	SH	DFND	1 4	4,653	0	0
MONRO INC	COM	610236101	4,729,147	170,297	SH	DFND	1 3 4	170,297	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,628,173	49,635	SH	DFND	1 4	49,635	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	90,846,157	1,715,697	SH	DFND	1 3 4	1,715,697	0	0
MONTAUK RENEWABLES INC	COM	61218C103	148,466	16,297	SH	DFND	1 3 4	16,297	0	0
MONTAUK RENEWABLES INC	COM	61218C103	64,052	7,031	SH	DFND	1 4	7,031	0	0
MOODYS CORP	COM	615369105	3,131,664	9,905	SH	DFND	1 4	9,905	0	0
MOODYS CORP	COM	615369105	27,139,692	85,838	SH	DFND	134	85,838	0	0
MOODYS CORP	COM	615369105	596,320,018	1,886,074	SH	DFND	1 3 4	1,886,074	0	0
MOOG INC	CL A	615394202	446,418	3,952	SH	DFND	1 4	3,952	0	0
MOOG INC	CL A	615394202	17,466,553	154,626	SH	DFND	1 3 4	154,626	0	0
MORGAN STANLEY	COM NEW	617446448	2,953,758	36,167	SH	DFND	134	36,167	0	0
MORGAN STANLEY	COM NEW	617446448	416,014,241	5,093,844	SH	DFND	1 3 4	5,093,844	0	0
MORGAN STANLEY	COM NEW	617446448	1,826,795	22,368	SH	DFND	1 4	22,368	0	0
MORNINGSTAR INC	COM	617700109	743,244	3,173	SH	DFND	1 4	3,173	0	0
MORNINGSTAR INC	COM	617700109	43,644,299	186,323	SH	DFND	1 3 4	186,323	0	0
MORNINGSTAR INC	COM	617700109	3,896,459	16,637	SH	DFND	134	16,637	0	0
MORPHIC HLDG INC	COM	61775R105	85,455	3,730	SH	DFND	1 4	3,730	0	0
MORPHIC HLDG INC	COM	61775R105	125,593	5,482	SH	DFND	1 3 4	5,482	0	0
MOSAIC CO NEW	COM	61945C103	14,687,028	412,557	SH	DFND	1 3 4	412,557	0	0
MOSAIC CO NEW	COM	61945C103	925,743	26,004	SH	DFND	1 4	26,004	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,824,490	10,375	SH	DFND	1 4	10,375	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	56,950,430	209,192	SH	DFND	1 3 4	209,192	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	12,795	47	SH	DFND	134	47	0	0
MOVADO GROUP INC	COM	624580106	63,315	2,315	SH	DFND	1 4	2,315	0	0
MOVADO GROUP INC	COM	624580106	2,339,273	85,531	SH	DFND	1 3 4	85,531	0	0
MP MATERIALS CORP	COM CL A	553368101	9,922,469	519,501	SH	DFND	1 3 4	519,501	0	0
MP MATERIALS CORP	COM CL A	553368101	157,957	8,270	SH	DFND	1 4	8,270	0	0
MR COOPER GROUP INC	COM	62482R107	18,785,527	350,738	SH	DFND	1 3 4	350,738	0	0
MR COOPER GROUP INC	COM	62482R107	517,068	9,654	SH	DFND	1 4	9,654	0	0
MRC GLOBAL INC	COM	55345K103	114,011	11,123	SH	DFND	1 4	11,123	0	0
MSA SAFETY INC	COM	553498106	509,841	3,234	SH	DFND	1 4	3,234	0	0
MSA SAFETY INC	COM	553498106	9,148,530	58,038	SH	DFND	134	58,038	0	0
MSA SAFETY INC	COM	553498106	62,044,735	393,560	SH	DFND	1 3 4	393,560	0	0
MSC INDL DIRECT INC	CL A	553530106	354,420	3,611	SH	DFND	1 4	3,611	0	0

MSC INDL DIRECT INC	CL A	553530106	16,795,624	171,122	SH	DFND	1 3 4	171,122	0	0
MSCI INC	COM	55354G100	3,998,432	7,793	SH	DFND	1 4	7,793	0	0
MSCI INC	COM	55354G100	373,498,635	727,954	SH	DFND	1 3 4	727,953	0	0
MSCI INC	COM	55354G100	13,511,181	26,333	SH	DFND	134	26,333	0	0
MUELLER INDS INC	COM	624756102	544,985	7,251	SH	DFND	1 4	7,251	0	0
MUELLER INDS INC	COM	624756102	23,415,046	311,536	SH	DFND	1 3 4	311,536	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	205,885	16,237	SH	DFND	1 4	16,237	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	363,967	28,704	SH	DFND	1 3 4	28,704	0	0
MULTIPLAN CORPORATION	COM	62548M100	96,892	57,674	SH	DFND	1 4	57,674	0	0
MURPHY OIL CORP	COM	626717102	24,288,462	535,578	SH	DFND	1 3 4	535,578	0	0
MURPHY OIL CORP	COM	626717102	992,485	21,885	SH	DFND	1 4	21,885	0	0
MURPHY USA INC	COM	626755102	25,925,688	75,866	SH	DFND	1 3 4	75,866	0	0
MURPHY USA INC	COM	626755102	814,002	2,382	SH	DFND	1 4	2,382	0	0
MYERS INDS INC	COM	628464109	3,469,706	193,514	SH	DFND	1 3 4	193,514	0	0
MYERS INDS INC	COM	628464109	69,066	3,852	SH	DFND	1 4	3,852	0	0
MYR GROUP INC DEL	COM	55405W104	232,865	1,728	SH	DFND	1 4	1,728	0	0
MYR GROUP INC DEL	COM	55405W104	88,869,234	659,463	SH	DFND	1 3 4	659,463	0	0
MYR GROUP INC DEL	COM	55405W104	1,794	14	SH	DFND	134	14	0	0
MYRIAD GENETICS INC	COM	62855J104	191,854	11,961	SH	DFND	1 4	11,961	0	0
MYRIAD GENETICS INC	COM	62855J104	7,059,493	440,118	SH	DFND	1 3 4	440,118	0	0
N-ABLE INC	COMMON STOCK	62878D100	4,831,979	374,572	SH	DFND	1 3 4	374,572	0	0
N-ABLE INC	COMMON STOCK	62878D100	98,182	7,611	SH	DFND	1 4	7,611	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	5,794,845	47,059	SH	DFND	1 3 4	47,059	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	125,110	1,016	SH	DFND	1 4	1,016	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	74,036	11,286	SH	DFND	1 3 4	11,286	0	0
NANO X IMAGING LTD	ORD SHS	M70700105	44,936	6,850	SH	DFND	1 4	6,850	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	13,818	8,034	SH	DFND	1 3 4	8,034	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	9,790	5,692	SH	DFND	1 4	5,692	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	73,959	3,324	SH	DFND	1 4	3,324	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	247,531	11,125	SH	DFND	1 3 4	11,125	0	0
NASDAQ INC	COM	631103108	58,024,476	1,194,165	SH	DFND	1 3 4	1,194,165	0	0
NASDAQ INC	COM	631103108	1,304,399	26,845	SH	DFND	1 4	26,845	0	0
NATERA INC	COM	632307104	69,823,757	1,577,938	SH	DFND	1 3 4	1,577,938	0	0
NATERA INC	COM	632307104	567,198	12,818	SH	DFND	1 4	12,818	0	0
NATERA INC	COM	632307104	1,485	34	SH	DFND	134	34	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,760,279	122,507	SH	DFND	1 3 4	122,507	0	0
NATIONAL BEVERAGE CORP	COM	635017106	117,456	2,498	SH	DFND	1 4	2,498	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	5,888,195	197,856	SH	DFND	1 3 4	197,856	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	163,382	5,490	SH	DFND	1 4	5,490	0	0
NATIONAL FUEL GAS CO	COM	636180101	359,529	6,926	SH	DFND	1 4	6,926	0	0
NATIONAL FUEL GAS CO	COM	636180101	17,207,854	331,494	SH	DFND	1 3 4	331,494	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,021,467	58,833	SH	DFND	234	58,833	0	0
NATIONAL HEALTH	COM	63633D104	85,211,376	1,659,100	SH	DFND	1 3 4	1,659,100	0	0

INVS INC										
NATIONAL HEALTH INVS INC	COM	63633D104	306,311	5,964	SH	DFND	1 4	5,964	0	0
NATIONAL INSTRS CORP	COM	636518102	889,173	14,914	SH	DFND	1 4	14,914	0	0
NATIONAL INSTRS CORP	COM	636518102	28,304,475	474,748	SH	DFND	1 3 4	474,748	0	0
NATIONAL PRESTO INDS INC	COM	637215104	1,993,230	27,508	SH	DFND	1 3 4	27,508	0	0
NATIONAL PRESTO INDS INC	COM	637215104	56,591	781	SH	DFND	1 4	781	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	9,510,034	299,623	SH	DFND	1 3 4	299,623	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	199,137	6,274	SH	DFND	1 4	6,274	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	182,511	11,280	SH	DFND	1 4	11,280	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	6,880,140	425,225	SH	DFND	1 3 4	425,225	0	0
NAVIENT CORPORATION	COM	63938C108	7,899,055	458,714	SH	DFND	1 3 4	458,714	0	0
NAVIENT CORPORATION	COM	63938C108	225,771	13,111	SH	DFND	1 4	13,111	0	0
NAVITAS SEMICONDUCTOR CORP	COM	63942X106	107,496	15,467	SH	DFND	1 4	15,467	0	0
NBT BANCORP INC	COM	628778102	211,119	6,662	SH	DFND	1 4	6,662	0	0
NBT BANCORP INC	COM	628778102	8,200,040	258,758	SH	DFND	1 3 4	258,758	0	0
NCR CORP NEW	COM	62886E108	13,033,414	483,256	SH	DFND	1 3 4	483,256	0	0
NCR CORP NEW	COM	62886E108	270,267	10,021	SH	DFND	1 4	10,021	0	0
NEKTAR THERAPEUTICS	COM	640268108	34,421	57,793	SH	DFND	1 3 4	57,793	0	0
NELNET INC	CL A	64031N108	193,378	2,165	SH	DFND	1 4	2,165	0	0
NELNET INC	CL A	64031N108	172,120	1,927	SH	DFND	1 3 4	1,927	0	0
NEOGEN CORP	COM	640491106	14,259,206	769,105	SH	DFND	1 3 4	769,105	0	0
NEOGEN CORP	COM	640491106	594,467	32,064	SH	DFND	1 4	32,064	0	0
NEOGENOMICS INC	COM NEW	64049M209	226,874	18,445	SH	DFND	1 4	18,445	0	0
NEOGENOMICS INC	COM NEW	64049M209	8,226,511	668,822	SH	DFND	1 3 4	668,822	0	0
NETAPP INC	COM	64110D104	1,551,215	20,443	SH	DFND	1 4	20,443	0	0
NETAPP INC	COM	64110D104	18,437,701	242,985	SH	DFND	1 3 4	242,985	0	0
NETFLIX INC	COM	64110L106	19,889,334	52,673	SH	DFND	134	52,673	0	0
NETFLIX INC	COM	64110L106	11,048,953	29,261	SH	DFND	1 4	29,261	0	0
NETFLIX INC	COM	64110L106	528,223,508	1,398,897	SH	DFND	1 3 4	1,398,897	0	0
NETSCOUT SYS INC	COM	64115T104	283,590	10,121	SH	DFND	1 4	10,121	0	0
NETSCOUT SYS INC	COM	64115T104	10,593,634	378,074	SH	DFND	1 3 4	378,074	0	0
NETSTREIT CORP	COM	64119V303	1,655,379	106,280	SH	DFND	234	106,280	0	0
NETSTREIT CORP	COM	64119V303	54,744,957	3,513,797	SH	DFND	1 3 4	3,513,797	0	0
NETSTREIT CORP	COM	64119V303	154,850	9,939	SH	DFND	1 4	9,939	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	41,175,901	366,008	SH	DFND	1 3 4	366,008	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,344,150	11,948	SH	DFND	1 4	11,948	0	0
NEVRO CORP	COM	64157F103	91,583	4,765	SH	DFND	1 4	4,765	0	0
NEVRO CORP	COM	64157F103	13,697,268	712,657	SH	DFND	1 3 4	712,657	0	0
NEVRO CORP	COM	64157F103	406	21	SH	DFND	134	21	0	0
NEW FORTRESS ENERGY INC	COM CL A	644393100	279,875	8,538	SH	DFND	1 4	8,538	0	0
NEW JERSEY RES CORP	COM	646025106	493,167	12,138	SH	DFND	1 4	12,138	0	0
NEW JERSEY RES CORP	COM	646025106	15,235,275	374,976	SH	DFND	1 3 4	374,976	0	0
NEW RELIC INC	COM	64829B100	594,803	6,947	SH	DFND	1 4	6,947	0	0
NEW YORK CMNTY	COM	649445103	29,578,575	2,608,340	SH	DFND	1 3 4	2,608,340	0	0

BANCORP INC										
NEW YORK CMNTY BANCORP INC	COM	649445103	634,451	55,948	SH	DFND	1 4	55,948	0	0
NEW YORK MTG TR INC	COM	649604840	114,505	13,487	SH	DFND	1 4	13,487	0	0
NEW YORK MTG TR INC	COM	649604840	4,058,907	478,081	SH	DFND	1 3 4	478,081	0	0
NEW YORK TIMES CO	CL A	650111107	522,787	12,689	SH	DFND	1 4	12,689	0	0
NEW YORK TIMES CO	CL A	650111107	24,328,312	590,493	SH	DFND	1 3 4	590,493	0	0
NEWELL BRANDS INC	COM	651229106	269,898	29,889	SH	DFND	1 4	29,889	0	0
NEWELL BRANDS INC	COM	651229106	18,028,151	1,996,473	SH	DFND	1 3 4	1,996,473	0	0
NEWMARK GROUP INC	CL A	65158N102	129,963	20,212	SH	DFND	1 4	20,212	0	0
NEWMARKET CORP	COM	651587107	225,700	496	SH	DFND	1 4	496	0	0
NEWMARKET CORP	COM	651587107	11,340,962	24,923	SH	DFND	1 3 4	24,923	0	0
NEWMONT CORP	COM	651639106	546,786	14,798	SH	DFND	1 4	14,798	0	0
NEWMONT CORP	COM	651639106	34,755,614	940,612	SH	DFND	1 3 4	940,612	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	77,807	11,260	SH	DFND	1 4	11,260	0	0
NEWS CORP NEW	CL A	65249B109	600,075	29,914	SH	DFND	1 4	29,914	0	0
NEWS CORP NEW	CL A	65249B109	8,169,253	407,241	SH	DFND	1 3 4	407,241	0	0
NEWS CORP NEW	CL B	65249B208	190,940	9,149	SH	DFND	1 4	9,149	0	0
NEWS CORP NEW	CL B	65249B208	2,579,928	123,619	SH	DFND	1 3 4	123,619	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	101,142	3,143	SH	DFND	1 4	3,143	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	3,853,909	119,761	SH	DFND	1 3 4	119,761	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	17,251,426	120,328	SH	DFND	1 3 4	120,328	0	0
NEXSTAR MEDIA GROUP INC	COMMON STOCK	65336K103	475,989	3,320	SH	DFND	1 4	3,320	0	0
NEXTDOOR HOLDINGS INC	COM CL A	65345M108	30,800	16,923	SH	DFND	1 4	16,923	0	0
NEXTERA ENERGY INC	COM	65339F101	309,038,759	5,394,288	SH	DFND	1 3 4	5,394,288	0	0
NEXTERA ENERGY INC	COM	65339F101	2,162,239	37,742	SH	DFND	1 4	37,742	0	0
NEXTERA ENERGY INC	COM	65339F101	1,395,990	24,367	SH	DFND	134	24,367	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	159,917	6,739	SH	DFND	1 4	6,739	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	7,043,515	296,819	SH	DFND	1 3 4	296,819	0	0
NEXTRACKER INC	CLASS A COM	65290E101	208,189	5,184	SH	DFND	1 4	5,184	0	0
NGM BIOPHARMACEUTICALS INC										
NGM BIOPHARMACEUTICALS INC	COM	62921N105	17,113	15,993	SH	DFND	1 3 4	15,993	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	4,950	4,626	SH	DFND	1 4	4,626	0	0
NIKE INC	CL B	654106103	193,824,227	2,027,026	SH	DFND	1 3 4	2,027,026	0	0
NIKE INC	CL B	654106103	562,178	5,879	SH	DFND	134	5,879	0	0
NIKE INC	CL B	654106103	5,031,716	52,622	SH	DFND	1 4	52,622	0	0
NIKOLA CORP	COM	654110105	143,581	91,453	SH	DFND	1 4	91,453	0	0
NIO INC	SPON ADS	62914V106	442,987	49,003	SH	DFND	1 3 4	49,003	0	0
NISOURCE INC	COM	65473P105	7,190,216	291,509	SH	DFND	134	291,509	0	0
NISOURCE INC	COM	65473P105	801,779	32,487	SH	DFND	1 4	32,487	0	0
NISOURCE INC	COM	65473P105	43,641,569	1,768,297	SH	DFND	1 3 4	1,768,297	0	0
NKARTA INC	COM	65487U108	4,463	3,211	SH	DFND	1 4	3,211	0	0
NKARTA INC	COM	65487U108	15,699	11,294	SH	DFND	1 3 4	11,294	0	0
NMI HLDGS INC	CL A	629209305	322,100	11,890	SH	DFND	1 4	11,890	0	0
NMI HLDGS INC	CL A	629209305	12,176,927	449,499	SH	DFND	1 3 4	449,499	0	0
NNN REIT INC	COM	637417106	23,273,405	658,557	SH	DFND	1 3 4	658,557	0	0
NNN REIT INC	COM	637417106	503,736	14,254	SH	DFND	1 4	14,254	0	0

NOBLE CORP PLC	ORD SHS A	G65431127	69,339,142	1,368,986	SH	DFND	1 3 4	1,368,986	0	0
NOBLE CORP PLC	ORD SHS A	G65431127	626,490	12,369	SH	DFND	1 4	12,369	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	125,017	30,344	SH	DFND	1 4	30,344	0	0
NORDSON CORP	COM	655663102	62,244,570	278,911	SH	DFND	1 3 4	278,911	0	0
NORDSON CORP	COM	655663102	9,348,406	41,892	SH	DFND	134	41,892	0	0
NORDSON CORP	COM	655663102	1,003,149	4,495	SH	DFND	1 4	4,495	0	0
NORDSTROM INC	COM	655664100	133,922	8,964	SH	DFND	1 4	8,964	0	0
NORDSTROM INC	COM	655664100	5,226,386	349,825	SH	DFND	1 3 4	349,825	0	0
NORFOLK SOUTHN CORP	COM	655844108	49,057,824	249,113	SH	DFND	1 3 4	249,113	0	0
NORFOLK SOUTHN CORP	COM	655844108	832,226	4,226	SH	DFND	1 4	4,226	0	0
NORTHERN OIL & GAS INC	COM	665531307	361,828	8,994	SH	DFND	1 4	8,994	0	0
NORTHERN OIL & GAS INC	COM	665531307	55,214,147	1,372,462	SH	DFND	1 3 4	1,372,462	0	0
NORTHERN TR CORP	COM	665859104	15,602,775	224,565	SH	DFND	1 3 4	224,565	0	0
NORTHERN TR CORP	COM	665859104	1,118,837	16,103	SH	DFND	1 4	16,103	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	1,970,401	208,508	SH	DFND	1 3 4	208,508	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	58,344	6,174	SH	DFND	1 4	6,174	0	0
NORTHROP GRUMMAN CORP	COM	666807102	75,180,932	170,792	SH	DFND	1 3 4	170,792	0	0
NORTHROP GRUMMAN CORP	COM	666807102	1,341,259	3,047	SH	DFND	1 4	3,047	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	192,968	18,863	SH	DFND	1 4	18,863	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	6,823,522	667,011	SH	DFND	1 3 4	667,011	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	201,828	5,289	SH	DFND	1 4	5,289	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	7,221,971	189,255	SH	DFND	1 3 4	189,255	0	0
NORTHWESTERN CORP	COM NEW	668074305	426,581	8,876	SH	DFND	1 4	8,876	0	0
NORTHWESTERN CORP	COM NEW	668074305	10,417,966	216,770	SH	DFND	1 3 4	216,770	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	7,490,457	454,518	SH	DFND	1 3 4	454,518	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	637,182	38,664	SH	DFND	1 4	38,664	0	0
NOV INC	COM	62955J103	644,117	30,819	SH	DFND	1 4	30,819	0	0
NOV INC	COM	62955J103	29,712,423	1,421,647	SH	DFND	1 3 4	1,421,647	0	0
NOVA LTD	COM	M7516K103	22,962,723	204,222	SH	DFND	1 3 4	204,222	0	0
NOVAGOLD RES INC	COM NEW	66987E206	98,024	25,527	SH	DFND	1 4	25,527	0	0
NOVANTA INC	COM	67000B104	19,157,272	133,556	SH	DFND	1 3 4	133,556	0	0
NOVANTA INC	COM	67000B104	536,466	3,740	SH	DFND	1 4	3,740	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	256,253,379	2,515,741	SH	DFND	1 3 4	2,515,741	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	2,396,222	23,524	SH	DFND	134	23,524	0	0
NOVAVAX INC	COM NEW	670002401	101,099	13,964	SH	DFND	1 3 4	13,964	0	0
NOVAVAX INC	COM NEW	670002401	69,055	9,538	SH	DFND	1 4	9,538	0	0
NOVOCURE LTD	ORD SHS	G6674U108	206,527	12,788	SH	DFND	1 4	12,788	0	0
NOVOCURE LTD	ORD SHS	G6674U108	214,860	13,304	SH	DFND	1 3 4	13,304	0	0
NOW INC	COM	67011P100	6,649,051	560,156	SH	DFND	1 3 4	560,156	0	0
NOW INC	COM	67011P100	186,217	15,688	SH	DFND	1 4	15,688	0	0
NRG ENERGY INC	COM NEW	629377508	699,677	18,164	SH	DFND	1 4	18,164	0	0
NRG ENERGY INC	COM NEW	629377508	9,434,087	244,914	SH	DFND	1 3 4	244,914	0	0
NU HLDGS LTD	ORD SHS CL A	G6683N103	1,831,909	252,677	SH	DFND	1 4	252,677	0	0

NU SKIN ENTERPRISES INC	CL A	67018T105	157,187	7,411	SH	DFND	1 4	7,411	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	5,552,821	261,802	SH	DFND	1 3 4	261,802	0	0
NUCOR CORP	COM	670346105	3,094,480	19,792	SH	DFND	1 4	19,792	0	0
NUCOR CORP	COM	670346105	49,709,138	317,935	SH	DFND	1 3 4	317,935	0	0
NURIX THERAPEUTICS INC	COM	67080M103	55,036	7,002	SH	DFND	1 4	7,002	0	0
NURIX THERAPEUTICS INC	COM	67080M103	67,038	8,529	SH	DFND	1 3 4	8,529	0	0
NUTANIX INC	CL A	67059N108	733,073	21,017	SH	DFND	1 4	21,017	0	0
NUTRIEN LTD	COM	67077M108	982,425	15,835	SH	DFND	1 3 4	15,835	0	0
NUVALENT INC	COM	670703107	326,847	7,110	SH	DFND	1 3 4	7,110	0	0
NUVALENT INC	COM	670703107	116,074	2,525	SH	DFND	1 4	2,525	0	0
NUVATION BIO INC	COM CL A	67080N101	27,404	20,451	SH	DFND	1 4	20,451	0	0
NV5 GLOBAL INC	COM	62945V109	141,073	1,466	SH	DFND	1 4	1,466	0	0
NV5 GLOBAL INC	COM	62945V109	6,823,765	70,911	SH	DFND	1 3 4	70,911	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	81,109,092	1,530,649	SH	DFND	1 3 4	1,530,649	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	9,740,445	183,849	SH	DFND	134	183,849	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	684,948	12,926	SH	DFND	1 4	12,926	0	0
NVIDIA CORPORATION	COM	67066G104	1,503,659,077	3,456,767	SH	DFND	1 3 4	3,456,767	0	0
NVIDIA CORPORATION	COM	67066G104	69,021,603	158,674	SH	DFND	1 4	158,674	0	0
NVIDIA CORPORATION	COM	67066G104	6,464,762	14,861	SH	DFND	134	14,861	0	0
NVR INC	COM	62944T105	312,441,142	52,394	SH	DFND	1 3 4	52,394	0	0
NVR INC	COM	62944T105	1,443,119	242	SH	DFND	1 4	242	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	65,350,249	326,882	SH	DFND	1 3 4	326,882	0	0
OCCIDENTAL PETE CORP	COM	674599105	841,753	12,974	SH	DFND	1 4	12,974	0	0
OCCIDENTAL PETE CORP	COM	674599105	46,581,763	717,968	SH	DFND	1 3 4	717,968	0	0
OCEANEERING INTL INC	COM	675232102	13,589,959	528,381	SH	DFND	1 3 4	528,381	0	0
OCEANEERING INTL INC	COM	675232102	270,317	10,510	SH	DFND	1 4	10,510	0	0
OCEANFIRST FINL CORP	COM	675234108	124,124	8,578	SH	DFND	1 4	8,578	0	0
OCEANFIRST FINL CORP	COM	675234108	184,579	12,756	SH	DFND	1 3 4	12,756	0	0
OCUGEN INC	COM	67577C105	24,704	61,761	SH	DFND	1 3 4	61,761	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	44,371	14,131	SH	DFND	1 3 4	14,131	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	24,932	7,940	SH	DFND	1 4	7,940	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	145,107	35,392	SH	DFND	1 3 4	35,392	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	28,052	6,842	SH	DFND	1 4	6,842	0	0
OFG BANCORP	COM	67103X102	7,388,469	247,437	SH	DFND	1 3 4	247,437	0	0
OFG BANCORP	COM	67103X102	207,139	6,937	SH	DFND	1 4	6,937	0	0
OGE ENERGY CORP	COM	670837103	24,100,723	723,094	SH	DFND	1 3 4	723,094	0	0
OGE ENERGY CORP	COM	670837103	523,581	15,709	SH	DFND	1 4	15,709	0	0
O-I GLASS INC	COM	67098H104	14,294,363	854,415	SH	DFND	1 3 4	854,415	0	0
O-I GLASS INC	COM	67098H104	289,362	17,296	SH	DFND	1 4	17,296	0	0
OIL STS INTL INC	COM	678026105	79,348	9,480	SH	DFND	1 4	9,480	0	0
OIL STS INTL INC	COM	678026105	2,806,628	335,320	SH	DFND	1 3 4	335,320	0	0
OKTA INC	CL A	679295105	1,005,751	12,339	SH	DFND	1 4	12,339	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	4,873,266	11,911	SH	DFND	1 4	11,911	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	62,327,162	152,337	SH	DFND	1 3 4	152,337	0	0

OLD NATL BANCORP IND	COM	680033107	627,052	43,126	SH	DFND	1 4	43,126	0	0
OLD NATL BANCORP IND	COM	680033107	15,359,038	1,056,330	SH	DFND	1 3 4	1,056,330	0	0
OLD REP INTL CORP	COM	680223104	25,746,774	955,708	SH	DFND	1 3 4	955,708	0	0
OLD REP INTL CORP	COM	680223104	569,377	21,135	SH	DFND	1 4	21,135	0	0
OLIN CORP	COM PAR \$1	680665205	506,997	10,144	SH	DFND	1 4	10,144	0	0
OLIN CORP	COM PAR \$1	680665205	22,704,164	454,265	SH	DFND	1 3 4	454,265	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	13,743,019	931,730	SH	DFND	1 3 4	931,730	0	0
OLINK HLDG AB	SPONSORED ADS	680710100	276	19	SH	DFND	134	19	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	17,219,398	223,107	SH	DFND	1 3 4	223,107	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	455,670	5,904	SH	DFND	1 4	5,904	0	0
OLO INC	CL A	68134L109	74,168	12,239	SH	DFND	1 4	12,239	0	0
OLYMPIC STEEL INC	COM	68162K106	3,175,753	56,498	SH	DFND	1 3 4	56,498	0	0
OLYMPIC STEEL INC	COM	68162K106	83,640	1,488	SH	DFND	1 4	1,488	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	29,315,264	884,055	SH	DFND	1 3 4	884,055	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	610,177	18,401	SH	DFND	1 4	18,401	0	0
OMNIAB INC	COM	68218J103	71,658	13,807	SH	DFND	1 4	13,807	0	0
OMNIAB INC	COM	68218J103	113,417	21,853	SH	DFND	1 3 4	21,853	0	0
OMNICELL COM	COM	68213N109	11,244,056	249,646	SH	DFND	1 3 4	249,646	0	0
OMNICELL COM	COM	68213N109	256,143	5,687	SH	DFND	1 4	5,687	0	0
OMNICOM GROUP INC	COM	681919106	138,846,213	1,864,208	SH	DFND	1 3 4	1,864,208	0	0
OMNICOM GROUP INC	COM	681919106	1,155,110	15,509	SH	DFND	1 4	15,509	0	0
OMNICOM GROUP INC	COM	681919106	1,119,947	15,036	SH	DFND	134	15,036	0	0
ON HLDG AG	NAMEN AKT A	H5919C104	11,376,740	408,941	SH	DFND	1 3 4	408,941	0	0
ON SEMICONDUCTOR CORP	COM	682189105	56,497,056	607,822	SH	DFND	1 3 4	607,822	0	0
ON SEMICONDUCTOR CORP	COM	682189105	3,150,168	33,891	SH	DFND	1 4	33,891	0	0
ONE GAS INC	COM	68235P108	556,004	8,143	SH	DFND	1 4	8,143	0	0
ONE GAS INC	COM	68235P108	13,668,837	200,188	SH	DFND	1 3 4	200,188	0	0
ONEMAIN HLDGS INC	COM	68268W103	353,314	8,813	SH	DFND	1 4	8,813	0	0
ONEOK INC NEW	COM	682680103	39,688,723	625,709	SH	DFND	1 3 4	625,709	0	0
ONEOK INC NEW	COM	682680103	2,312,087	36,451	SH	DFND	1 4	36,451	0	0
ONESPAN INC	COM	68287N100	2,029,085	188,752	SH	DFND	1 3 4	188,752	0	0
ONESPAN INC	COM	68287N100	45,408	4,224	SH	DFND	1 4	4,224	0	0
ONTO INNOVATION INC	COM	683344105	690,776	5,417	SH	DFND	1 4	5,417	0	0
ONTO INNOVATION INC	COM	683344105	33,710,040	264,351	SH	DFND	1 3 4	264,351	0	0
OPEN LENDING CORP	COM	68373J104	219,322	29,962	SH	DFND	1 3 4	29,962	0	0
OPEN LENDING CORP	COM	68373J104	76,897	10,505	SH	DFND	1 4	10,505	0	0
OPEN TEXT CORP	COM	683715106	1,574,908	44,667	SH	DFND	1 3 4	44,667	0	0
OPENDOOR TECHNOLOGIES INC	COM	683712103	210,469	79,723	SH	DFND	1 4	79,723	0	0
OPENLANE INC	COM	48238T109	8,556,008	573,459	SH	DFND	1 3 4	573,459	0	0
OPENLANE INC	COM	48238T109	238,526	15,987	SH	DFND	1 4	15,987	0	0
OPKO HEALTH INC	COM	68375N103	95,306	59,566	SH	DFND	1 4	59,566	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	575,636	17,794	SH	DFND	1 4	17,794	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	28,726,475	887,990	SH	DFND	1 3 4	887,990	0	0
ORACLE CORP	COM	68389X105	185,136,614	1,747,891	SH	DFND	1 3 4	1,747,891	0	0
ORACLE CORP	COM	68389X105	6,182,233	58,367	SH	DFND	1 4	58,367	0	0

ORASURE TECHNOLOGIES INC	COM	68554V108	64,086	10,807	SH	DFND	1 4	10,807	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,378,125	401,033	SH	DFND	1 3 4	401,033	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	3,237,359	3,562	SH	DFND	1 4	3,562	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	1,514,854,219	1,666,763	SH	DFND	1 3 4	1,666,763	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	64,661,026	71,145	SH	DFND	134	71,145	0	0
ORGANOGENESIS HLDGS INC	COM	68621F102	32,122	10,101	SH	DFND	1 4	10,101	0	0
ORGANON & CO	COMMON STOCK	68622V106	28,682,177	1,652,199	SH	DFND	1 3 4	1,652,199	0	0
ORGANON & CO	COMMON STOCK	68622V106	4,595,325	264,812	SH	DFND	134	264,812	0	0
ORGANON & CO	COMMON STOCK	68622V106	348,433	20,071	SH	DFND	1 4	20,071	0	0
ORIGIN MATERIALS INC	COM	68622D106	20,874	16,308	SH	DFND	1 4	16,308	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	13,538,400	193,627	SH	DFND	1 3 4	193,627	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	449,376	6,427	SH	DFND	1 4	6,427	0	0
ORTHOFIX MED INC	COM	68752M108	2,689,772	209,158	SH	DFND	1 3 4	209,158	0	0
ORTHOFIX MED INC	COM	68752M108	66,718	5,188	SH	DFND	1 4	5,188	0	0
OSCAR HEALTH INC	CL A	687793109	125,448	22,522	SH	DFND	1 4	22,522	0	0
OSHKOSH CORP	COM	688239201	22,498,291	235,757	SH	DFND	1 3 4	235,757	0	0
OSHKOSH CORP	COM	688239201	488,888	5,123	SH	DFND	1 4	5,123	0	0
OSI SYSTEMS INC	COM	671044105	9,917,721	84,020	SH	DFND	1 3 4	84,020	0	0
OSI SYSTEMS INC	COM	671044105	196,773	1,667	SH	DFND	1 4	1,667	0	0
OSISKO GOLD ROYALTIES LTD	COM	68827L101	17,112,036	1,450,500	SH	DFND	1 3 4	1,450,500	0	0
OTIS WORLDWIDE CORP	COM	68902V107	2,714,317	33,798	SH	DFND	1 4	33,798	0	0
OTIS WORLDWIDE CORP	COM	68902V107	35,667,037	444,117	SH	DFND	1 3 4	444,117	0	0
OTTER TAIL CORP	COM	689648103	17,381,428	228,944	SH	DFND	1 3 4	228,944	0	0
OTTER TAIL CORP	COM	689648103	393,418	5,182	SH	DFND	1 4	5,182	0	0
OUTFRONT MEDIA INC	COM	69007J106	191,253	18,936	SH	DFND	1 4	18,936	0	0
OUTFRONT MEDIA INC	COM	69007J106	7,685,433	760,934	SH	DFND	1 3 4	760,934	0	0
OUTLOOK THERAPEUTICS INC	COM NEW	69012T206	3,719	16,828	SH	DFND	1 4	16,828	0	0
OUTSET MED INC	COM	690145107	82,547	7,587	SH	DFND	1 3 4	7,587	0	0
OUTSET MED INC	COM	690145107	56,663	5,208	SH	DFND	1 4	5,208	0	0
OVINTIV INC	COM	69047Q102	45,915,040	965,210	SH	DFND	1 3 4	965,210	0	0
OVINTIV INC	COM	69047Q102	1,184,208	24,894	SH	DFND	1 4	24,894	0	0
OWENS & MINOR INC NEW	COM	690732102	6,486,559	401,396	SH	DFND	1 3 4	401,396	0	0
OWENS & MINOR INC NEW	COM	690732102	177,938	11,011	SH	DFND	1 4	11,011	0	0
OWENS CORNING NEW	COM	690742101	45,539,250	333,841	SH	DFND	1 3 4	333,841	0	0
OWENS CORNING NEW	COM	690742101	962,781	7,058	SH	DFND	1 4	7,058	0	0
OXFORD INDS INC	COM	691497309	7,726,448	80,375	SH	DFND	1 3 4	80,375	0	0
OXFORD INDS INC	COM	691497309	168,131	1,749	SH	DFND	1 4	1,749	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	6,918	4,706	SH	DFND	1 4	4,706	0	0
P3 HEALTH PARTNERS INC	COM CL A	744413105	110,763	75,349	SH	DFND	1 3 4	75,349	0	0
PACCAR INC	COM	693718108	2,112,761	24,850	SH	DFND	134	24,850	0	0
PACCAR INC	COM	693718108	284,103,680	3,341,610	SH	DFND	1 3 4	3,341,610	0	0
PACCAR INC	COM	693718108	3,421,970	40,249	SH	DFND	1 4	40,249	0	0

PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	273,805	32,791	SH	DFND	1 3 4	32,791	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	262,466	31,433	SH	DFND	1 4	31,433	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	304,052	13,973	SH	DFND	1 4	13,973	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	10,949,197	503,180	SH	DFND	1 3 4	503,180	0	0
PACIRA BIOSCIENCES INC	COM	695127100	147,325	4,802	SH	DFND	1 4	4,802	0	0
PACIRA BIOSCIENCES INC	COM	695127100	7,945,844	258,991	SH	DFND	1 3 4	258,991	0	0
PACKAGING CORP AMER	COM	695156109	8,675,850	56,502	SH	DFND	134	56,502	0	0
PACKAGING CORP AMER	COM	695156109	57,597,064	375,103	SH	DFND	1 3 4	375,103	0	0
PACKAGING CORP AMER	COM	695156109	1,068,248	6,957	SH	DFND	1 4	6,957	0	0
PACWEST BANCORP DEL	COM	695263103	4,912,695	621,074	SH	DFND	1 3 4	621,074	0	0
PACWEST BANCORP DEL	COM	695263103	137,144	17,338	SH	DFND	1 4	17,338	0	0
PAGERDUTY INC	COM	69553P100	208,617	9,276	SH	DFND	1 4	9,276	0	0
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	208,999	24,274	SH	DFND	1 4	24,274	0	0
PALANTIR TECHNOLOGIES INC	CL A	69608A108	3,706,352	231,647	SH	DFND	1 4	231,647	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,716,464	20,118	SH	DFND	1 4	20,118	0	0
PALO ALTO NETWORKS INC	COM	697435105	84,594,627	360,837	SH	DFND	1 3 4	360,837	0	0
PALOMAR HLDGS INC	COM	69753M105	130,377	2,569	SH	DFND	1 4	2,569	0	0
PALOMAR HLDGS INC	COM	69753M105	6,910,120	136,160	SH	DFND	1 3 4	136,160	0	0
PAPA JOHNS INTL INC	COM	698813102	30,078,266	440,901	SH	DFND	1 3 4	440,901	0	0
PAPA JOHNS INTL INC	COM	698813102	256,917	3,766	SH	DFND	1 4	3,766	0	0
PAPA JOHNS INTL INC	COM	698813102	4,890,112	71,678	SH	DFND	134	71,678	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	262,865	7,314	SH	DFND	1 4	7,314	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	11,055,827	307,619	SH	DFND	1 3 4	307,619	0	0
PARAGON 28 INC	COM	69913P105	154,955	12,347	SH	DFND	1 3 4	12,347	0	0
PARAGON 28 INC	COM	69913P105	57,680	4,596	SH	DFND	1 4	4,596	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	584,680	45,324	SH	DFND	1 4	45,324	0	0
PARAMOUNT GLOBAL	CLASS B COM	92556H206	6,840,457	530,268	SH	DFND	1 3 4	530,268	0	0
PARAMOUNT GROUP INC	COM	69924R108	126,399	27,359	SH	DFND	1 4	27,359	0	0
PARK HOTELS & RESORTS INC	COM	700517105	1,342	109	SH	DFND	234	109	0	0
PARK HOTELS & RESORTS INC	COM	700517105	15,543,626	1,261,658	SH	DFND	1 3 4	1,261,658	0	0
PARK HOTELS & RESORTS INC	COM	700517105	207,826	16,869	SH	DFND	1 4	16,869	0	0
PARK NATL CORP	COM	700658107	7,125,674	75,388	SH	DFND	1 3 4	75,388	0	0
PARK NATL CORP	COM	700658107	201,422	2,131	SH	DFND	1 4	2,131	0	0
PARKER-HANNIFIN CORP	COM	701094104	335,692,232	861,810	SH	DFND	1 3 4	861,810	0	0
PARKER-HANNIFIN CORP	COM	701094104	3,908,444	10,034	SH	DFND	1 4	10,034	0	0
PARKER-HANNIFIN CORP	COM	701094104	2,413,532	6,196	SH	DFND	134	6,196	0	0
PARSONS CORP DEL	COM	70202L102	18,211,598	335,080	SH	DFND	1 3 4	335,080	0	0
PARSONS CORP DEL	COM	70202L102	287,294	5,286	SH	DFND	1 4	5,286	0	0
PATHWARD FINANCIAL INC	COM	59100U108	6,950,096	150,794	SH	DFND	1 3 4	150,794	0	0
PATHWARD FINANCIAL INC	COM	59100U108	166,431	3,611	SH	DFND	1 4	3,611	0	0

PATRICK INDS INC	COM	703343103	228,558	3,045	SH	DFND	1 4	3,045	0	0
PATRICK INDS INC	COM	703343103	8,472,322	112,874	SH	DFND	1 3 4	112,874	0	0
PATTERSON COS INC	COM	703395103	9,106,090	307,223	SH	DFND	1 3 4	307,223	0	0
PATTERSON COS INC	COM	703395103	351,471	11,858	SH	DFND	1 4	11,858	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	80,709,648	5,831,622	SH	DFND	1 3 4	5,831,622	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	1,123	86	SH	DFND	134	86	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	709,563	51,269	SH	DFND	1 4	51,269	0	0
PAYCHEX INC	COM	704326107	4,595,209	39,844	SH	DFND	1 4	39,844	0	0
PAYCHEX INC	COM	704326107	44,920,574	389,496	SH	DFND	1 3 4	389,496	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,654,662	6,382	SH	DFND	1 4	6,382	0	0
PAYCOM SOFTWARE INC	COM	70432V102	15,429,417	59,511	SH	DFND	1 3 4	59,511	0	0
PAYLOCITY HLDG CORP	COM	70438V106	28,804,538	158,528	SH	DFND	1 3 4	158,528	0	0
PAYLOCITY HLDG CORP	COM	70438V106	942,297	5,186	SH	DFND	1 4	5,186	0	0
PAYONEER GLOBAL INC	COM	70451X104	9,014,760	1,473,000	SH	DFND	1 3 4	1,473,000	0	0
PAYONEER GLOBAL INC	COM	70451X104	171,238	27,980	SH	DFND	1 4	27,980	0	0
PAYPAL HLDGS INC	COM	70450Y103	4,083,372	69,849	SH	DFND	1 4	69,849	0	0
PAYPAL HLDGS INC	COM	70450Y103	70,303,470	1,202,591	SH	DFND	1 3 4	1,202,591	0	0
PAYPAL HLDGS INC	COM	70450Y103	11,633	199	SH	DFND	134	199	0	0
PBF ENERGY INC	CL A	69318G106	897,752	16,771	SH	DFND	1 4	16,771	0	0
PBF ENERGY INC	CL A	69318G106	23,710,364	442,936	SH	DFND	1 3 4	442,936	0	0
PC CONNECTION INC	COM	69318J100	3,167,836	59,345	SH	DFND	1 3 4	59,345	0	0
PC CONNECTION INC	COM	69318J100	89,999	1,686	SH	DFND	1 4	1,686	0	0
PDD HOLDINGS INC	SPONSORED ADS	722304102	61,066,619	622,684	SH	DFND	1 3 4	622,684	0	0
PDF SOLUTIONS INC	COM	693282105	104,620	3,229	SH	DFND	1 4	3,229	0	0
PDF SOLUTIONS INC	COM	693282105	5,349,629	165,112	SH	DFND	1 3 4	165,112	0	0
PEABODY ENERGY CORP	COM	704551100	479,412	18,446	SH	DFND	1 4	18,446	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	95,006,085	6,990,882	SH	DFND	1 3 4	6,990,882	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	244,416	17,985	SH	DFND	1 4	17,985	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	1,904	142	SH	DFND	134	142	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	5,787,970	455,387	SH	DFND	1 3 4	455,387	0	0
PEDIATRIX MEDICAL GROUP INC	COM	58502B106	158,481	12,469	SH	DFND	1 4	12,469	0	0
PEGASYSYSTEMS INC	COM	705573103	218,570	5,035	SH	DFND	1 4	5,035	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	201,485	39,898	SH	DFND	1 4	39,898	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	258,616	51,211	SH	DFND	1 3 4	51,211	0	0
PENN ENTERTAINMENT INC	COM	707569109	12,514,337	545,287	SH	DFND	1 3 4	545,287	0	0
PENN ENTERTAINMENT INC	COM	707569109	276,410	12,044	SH	DFND	1 4	12,044	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	248,552	3,732	SH	DFND	1 4	3,732	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	7,188,271	107,932	SH	DFND	1 3 4	107,932	0	0
PENNYMAC MTG INVT TR	COM	70931T103	162,378	13,095	SH	DFND	1 4	13,095	0	0
PENNYMAC MTG INVT TR	COM	70931T103	5,638,231	454,696	SH	DFND	1 3 4	454,696	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	11,771,047	70,460	SH	DFND	1 3 4	70,460	0	0

PENSKO AUTOMOTIVE GRP INC	COM	70959W103	264,623	1,584	SH	DFND	1 4	1,584	0	0
PENTAIR PLC	SHS	G7S00T104	11,575,617	178,774	SH	DFND	1 3 4	178,774	0	0
PENTAIR PLC	SHS	G7S00T104	834,822	12,893	SH	DFND	1 4	12,893	0	0
PENUMBRA INC	COM	70975L107	1,082,789	4,476	SH	DFND	1 4	4,476	0	0
PENUMBRA INC	COM	70975L107	33,569,851	138,770	SH	DFND	1 3 4	138,770	0	0
PEOPLES BANCORP INC	COM	709789101	128,194	5,051	SH	DFND	1 4	5,051	0	0
PEOPLES BANCORP INC	COM	709789101	167,026	6,581	SH	DFND	1 3 4	6,581	0	0
PEPSICO INC	COM	713448108	12,107,844	71,458	SH	DFND	1 4	71,458	0	0
PEPSICO INC	COM	713448108	296,214,160	1,748,195	SH	DFND	1 3 4	1,748,195	0	0
PERDOCEO ED CORP	COM	71363P106	6,036,386	353,005	SH	DFND	1 3 4	353,005	0	0
PERDOCEO ED CORP	COM	71363P106	170,504	9,971	SH	DFND	1 4	9,971	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	148,027	14,541	SH	DFND	1 3 4	14,541	0	0
PERELLA WEINBERG PARTNERS	CLASS A COM	71367G102	45,739	4,493	SH	DFND	1 4	4,493	0	0
PERFICIENT INC	COM	71375U101	209,395	3,619	SH	DFND	1 4	3,619	0	0
PERFICIENT INC	COM	71375U101	10,971,066	189,614	SH	DFND	1 3 4	189,614	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	97,463,859	1,655,859	SH	DFND	1 3 4	1,655,859	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	899,734	15,286	SH	DFND	1 4	15,286	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	1,233	21	SH	DFND	134	21	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	105,210	23,174	SH	DFND	1 4	23,174	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	46,356,958	10,210,784	SH	DFND	1 3 4	10,210,784	0	0
PERIMETER SOLUTIONS SA	COMMON STOCK	L7579L106	1,910,716	420,862	SH	DFND	134	420,862	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	540,782	38,738	SH	DFND	1 4	38,738	0	0
PERMIAN RESOURCES CORP	CLASS A COM	71424F105	15,803,139	1,132,030	SH	DFND	1 3 4	1,132,030	0	0
PERRIGO CO PLC	SHS	G97822103	16,169,320	506,082	SH	DFND	1 3 4	506,082	0	0
PERRIGO CO PLC	SHS	G97822103	338,638	10,599	SH	DFND	1 4	10,599	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	26,307	6,432	SH	DFND	1 4	6,432	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	239	60	SH	DFND	134	60	0	0
PETCO HEALTH & WELLNESS CO I	COM	71601V105	10,280,920	2,513,672	SH	DFND	1 3 4	2,513,672	0	0
PETIQ INC	COM CL A	71639T106	161,816	8,214	SH	DFND	1 3 4	8,214	0	0
PETIQ INC	COM CL A	71639T106	59,593	3,025	SH	DFND	1 4	3,025	0	0
PFIZER INC	COM	717081103	3,493,730	105,328	SH	DFND	1 4	105,328	0	0
PFIZER INC	COM	717081103	951,218	28,677	SH	DFND	134	28,677	0	0
PFIZER INC	COM	717081103	388,153,880	11,701,956	SH	DFND	1 3 4	11,701,956	0	0
PG&E CORP	COM	69331C108	2,529,959	156,848	SH	DFND	1 4	156,848	0	0
PG&E CORP	COM	69331C108	37,751,055	2,340,425	SH	DFND	1 3 4	2,340,425	0	0
PGT INNOVATIONS INC	COM	69336V101	8,840,206	318,566	SH	DFND	1 3 4	318,566	0	0
PGT INNOVATIONS INC	COM	69336V101	164,280	5,920	SH	DFND	1 4	5,920	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	81,436	7,853	SH	DFND	1 3 4	7,853	0	0
PHATHOM PHARMACEUTICALS INC	COM	71722W107	40,940	3,948	SH	DFND	1 4	3,948	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	36,305	2,843	SH	DFND	1 4	2,843	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	1,367,667	107,100	SH	DFND	1 3 4	107,100	0	0
PHILIP MORRIS INTL	COM	718172109	156,172,276	1,686,890	SH	DFND	1 3 4	1,686,890	0	0

INC										
PHILIP MORRIS INTL INC	COM	718172109	2,678,617	28,933	SH	DFND	1 4	28,933	0	0
PHILLIPS 66	COM	718546104	4,346,907	36,179	SH	DFND	1 4	36,179	0	0
PHILLIPS 66	COM	718546104	64,610,901	537,752	SH	DFND	1 3 4	537,752	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	554,751	16,540	SH	DFND	1 4	16,540	0	0
PHILLIPS EDISON & CO INC	COMMON STOCK	71844V201	20,629,951	615,085	SH	DFND	1 3 4	615,085	0	0
PHINIA INC	COMMON STOCK	71880K101	94,060	3,511	SH	DFND	1 4	3,511	0	0
PHINIA INC	COMMON STOCK	71880K101	6,598,860	246,318	SH	DFND	1 3 4	246,318	0	0
PHOTRONICS INC	COM	719405102	7,101,471	351,384	SH	DFND	1 3 4	351,384	0	0
PHOTRONICS INC	COM	719405102	183,183	9,064	SH	DFND	1 4	9,064	0	0
PHYSICIANS RLTY TR	COM	71943U104	10,494,213	860,887	SH	DFND	1 3 4	860,887	0	0
PHYSICIANS RLTY TR	COM	71943U104	428,905	35,185	SH	DFND	1 4	35,185	0	0
PIEDMONT LITHIUM INC	COM	72016P105	378	10	SH	DFND	134	10	0	0
PIEDMONT LITHIUM INC	COM	72016P105	14,216,054	358,087	SH	DFND	1 3 4	358,087	0	0
PIEDMONT LITHIUM INC	COM	72016P105	91,152	2,296	SH	DFND	1 4	2,296	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	103,779	18,466	SH	DFND	1 4	18,466	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	523,542	93,157	SH	DFND	1 3 4	93,157	0	0
PILGRIMS PRIDE CORP	COM	72147K108	3,317,884	145,330	SH	DFND	1 3 4	145,330	0	0
PILGRIMS PRIDE CORP	COM	72147K108	68,970	3,021	SH	DFND	1 4	3,021	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	18,578,326	277,123	SH	DFND	1 3 4	277,123	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	396,274	5,911	SH	DFND	1 4	5,911	0	0
PINNACLE WEST CAP CORP	COM	723484101	8,924,048	121,119	SH	DFND	1 3 4	121,119	0	0
PINNACLE WEST CAP CORP	COM	723484101	655,531	8,897	SH	DFND	1 4	8,897	0	0
PINTEREST INC	CL A	72352L106	1,984,732	73,427	SH	DFND	1 4	73,427	0	0
PINTEREST INC	CL A	72352L106	11,434,610	423,034	SH	DFND	1 3 4	423,034	0	0
PIONEER NAT RES CO	COM	723787107	64,398,644	280,543	SH	DFND	1 3 4	280,543	0	0
PIONEER NAT RES CO	COM	723787107	993,722	4,329	SH	DFND	1 4	4,329	0	0
PIPER SANDLER COMPANIES	COM	724078100	283,500	1,951	SH	DFND	1 4	1,951	0	0
PIPER SANDLER COMPANIES	COM	724078100	12,248,035	84,289	SH	DFND	1 3 4	84,289	0	0
PITNEY BOWES INC	COM	724479100	2,430,623	804,842	SH	DFND	1 3 4	804,842	0	0
PITNEY BOWES INC	COM	724479100	55,933	18,521	SH	DFND	1 4	18,521	0	0
PJT PARTNERS INC	COM CL A	69343T107	800,835	10,081	SH	DFND	1 3 4	10,081	0	0
PJT PARTNERS INC	COM CL A	69343T107	196,137	2,469	SH	DFND	1 4	2,469	0	0
PLANET FITNESS INC	CL A	72703H101	15,423,292	313,609	SH	DFND	1 3 4	313,609	0	0
PLANET FITNESS INC	CL A	72703H101	427,128	8,685	SH	DFND	1 4	8,685	0	0
PLANET LABS PBC	COM CL A	72703X106	46,412	17,851	SH	DFND	1 4	17,851	0	0
PLAYSTUDIOS INC	CLASS A COM	72815G108	38,198	12,012	SH	DFND	1 4	12,012	0	0
PLEXUS CORP	COM	729132100	278,661	2,997	SH	DFND	1 4	2,997	0	0
PLEXUS CORP	COM	729132100	13,909,437	149,596	SH	DFND	1 3 4	149,596	0	0
PLUG POWER INC	COM NEW	72919P202	310,216	40,818	SH	DFND	1 4	40,818	0	0
PLYMOUTH INDL REIT INC	COM	729640102	2,796,428	133,481	SH	DFND	1 3 4	133,481	0	0
PLYMOUTH INDL REIT INC	COM	729640102	133,912	6,392	SH	DFND	1 4	6,392	0	0
PMV	COM	69353Y103	113	19	SH	DFND	134	19	0	0

PHARMACEUTICALS INC										
PMV PHARMACEUTICALS INC	COM	69353Y103	5,608,577	913,449	SH	DFND	1 3 4	913,449	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	34,838	5,674	SH	DFND	1 4	5,674	0	0
PNC FINL SVCS GROUP INC	COM	693475105	909,480	7,408	SH	DFND	1 4	7,408	0	0
PNC FINL SVCS GROUP INC	COM	693475105	273,856,287	2,230,645	SH	DFND	1 3 4	2,230,645	0	0
PNC FINL SVCS GROUP INC	COM	693475105	2,242,236	18,263	SH	DFND	134	18,263	0	0
PNM RES INC	COM	69349H107	546,651	12,254	SH	DFND	1 4	12,254	0	0
PNM RES INC	COM	69349H107	15,449,336	346,320	SH	DFND	1 3 4	346,320	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	89,378	13,400	SH	DFND	1 4	13,400	0	0
POINT BIOPHARMA GLOBAL INC	COM	730541109	110,722	16,600	SH	DFND	1 3 4	16,600	0	0
POLARIS INC	COM	731068102	20,034,974	192,385	SH	DFND	1 3 4	192,385	0	0
POLARIS INC	COM	731068102	467,693	4,491	SH	DFND	1 4	4,491	0	0
POOL CORP	COM	73278L105	17,589,915	49,396	SH	DFND	1 3 4	49,396	0	0
POOL CORP	COM	73278L105	1,669,397	4,688	SH	DFND	1 4	4,688	0	0
POPULAR INC	COM NEW	733174700	805	13	SH	DFND	134	13	0	0
POPULAR INC	COM NEW	733174700	36,087,843	572,732	SH	DFND	1 3 4	572,732	0	0
POPULAR INC	COM NEW	733174700	348,382	5,529	SH	DFND	1 4	5,529	0	0
PORTILLOS INC	COM CL A	73642K106	19,745,801	1,283,028	SH	DFND	1 3 4	1,283,028	0	0
PORTILLOS INC	COM CL A	73642K106	72,810	4,731	SH	DFND	1 4	4,731	0	0
PORTILLOS INC	COM CL A	73642K106	333	22	SH	DFND	134	22	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	74,963,900	1,851,875	SH	DFND	1 3 4	1,851,875	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	579,390	14,313	SH	DFND	1 4	14,313	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	1,400	36	SH	DFND	134	36	0	0
POSEIDA THERAPEUTICS INC	COM	73730P108	23,800	10,000	SH	DFND	1 4	10,000	0	0
POST HLDGS INC	COM	737446104	360,536	4,205	SH	DFND	1 4	4,205	0	0
POST HLDGS INC	COM	737446104	15,728,660	183,446	SH	DFND	1 3 4	183,446	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	529,338	11,662	SH	DFND	1 4	11,662	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	14,241,702	313,763	SH	DFND	1 3 4	313,763	0	0
POWELL INDS INC	COM	739128106	4,228,729	51,010	SH	DFND	1 3 4	51,010	0	0
POWELL INDS INC	COM	739128106	113,656	1,371	SH	DFND	1 4	1,371	0	0
POWER INTEGRATIONS INC	COM	739276103	453,129	5,938	SH	DFND	1 4	5,938	0	0
POWER INTEGRATIONS INC	COM	739276103	16,752,029	219,526	SH	DFND	1 3 4	219,526	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	133,943	5,911	SH	DFND	1 4	5,911	0	0
POWERSCHOOL HOLDINGS INC	COM CL A	73939C106	526,075	23,216	SH	DFND	1 3 4	23,216	0	0
PPG INDS INC	COM	693506107	2,739,429	21,105	SH	DFND	1 4	21,105	0	0
PPG INDS INC	COM	693506107	87,639,791	675,191	SH	DFND	1 3 4	675,191	0	0
PPG INDS INC	COM	693506107	781,262	6,018	SH	DFND	134	6,018	0	0
PPL CORP	COM	69351T106	1,366,763	58,012	SH	DFND	1 4	58,012	0	0
PPL CORP	COM	69351T106	18,699,313	793,689	SH	DFND	1 3 4	793,689	0	0
PRA GROUP INC	COM	69354N106	110,573	5,756	SH	DFND	1 4	5,756	0	0
PRA GROUP INC	COM	69354N106	3,953,341	205,796	SH	DFND	1 3 4	205,796	0	0
PRACTIS PRECISION	COM	74006W108	59,255	34,652	SH	DFND	1 3 4	34,652	0	0

MEDICINES I

PRECIGEN INC	COM	74017N105	79,281	55,832	SH	DFND	1 3 4	55,832	0	0
PRECIGEN INC	COM	74017N105	25,925	18,257	SH	DFND	1 4	18,257	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	4,562,677	73,296	SH	DFND	1 3 4	73,296	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	124,127	1,994	SH	DFND	1 4	1,994	0	0
PREMIER FINANCIAL CORP	COM	74052F108	128,479	7,531	SH	DFND	1 3 4	7,531	0	0
PREMIER FINANCIAL CORP	COM	74052F108	86,392	5,064	SH	DFND	1 4	5,064	0	0
PREMIER INC	CL A	74051N102	13,413,249	623,872	SH	DFND	1 3 4	623,872	0	0
PREMIER INC	CL A	74051N102	200,295	9,316	SH	DFND	1 4	9,316	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	420,404	7,351	SH	DFND	1 4	7,351	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	15,306,617	267,645	SH	DFND	1 3 4	267,645	0	0
PRICE T ROWE GROUP INC	COM	74144T108	1,818,236	17,338	SH	DFND	1 4	17,338	0	0
PRICE T ROWE GROUP INC	COM	74144T108	27,058,558	258,020	SH	DFND	1 3 4	258,020	0	0
PRICESMART INC	COM	741511109	228,053	3,064	SH	DFND	1 4	3,064	0	0
PRICESMART INC	COM	741511109	10,272,456	138,015	SH	DFND	1 3 4	138,015	0	0
PRIME MEDICINE INC	COM	74168J101	39,753	4,167	SH	DFND	1 4	4,167	0	0
PRIME MEDICINE INC	COM	74168J101	132,358	13,874	SH	DFND	1 3 4	13,874	0	0
PRIMERICA INC	COM	74164M108	40,460,785	208,550	SH	DFND	1 3 4	208,550	0	0
PRIMERICA INC	COM	74164M108	758,191	3,908	SH	DFND	1 4	3,908	0	0
PRIMO WATER CORPORATION	COM	74167P108	326,315	23,646	SH	DFND	1 3 4	23,646	0	0
PRIMO WATER CORPORATION	COM	74167P108	305,670	22,150	SH	DFND	1 4	22,150	0	0
PRIMORIS SVCS CORP	COM	74164F103	255,032	7,792	SH	DFND	1 4	7,792	0	0
PRINCIPAL EXCHANGE TRADED FD	ACTIVE HIGH YL	74255Y102	39,637,084	2,195,958	SH	DFND	1 3 4	2,195,958	0	0
PRINCIPAL EXCHANGE TRADED FD	FOCUSED BLUE CHI	74255Y714	4,853,425	198,099	SH	DFND	14	198,099	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN HLTHCRE INV	74255Y409	25,463,724	846,500	SH	DFND	1 3 4	846,500	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN INTL ADAPTV	74255Y755	8,291,421	390,001	SH	DFND	14	390,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN INTL ADAPTV	74255Y755	0	0	SH	DFND	1 3 4	0	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	4,547,415	200,965	SH	DFND	14	200,965	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN U S SMALL	74255Y607	247,537,800	6,053,372	SH	DFND	1 3 4	6,053,372	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN US LRG CAP	74255Y748	5,043,981	198,571	SH	DFND	14	198,571	0	0
PRINCIPAL EXCHANGE TRADED FD	QUALITY ETF	74255Y201	2,376,257	43,549	SH	DFND	1 3 4	43,549	0	0
PRINCIPAL EXCHANGE TRADED FD	REAL ESTATE ACTI	74255Y722	4,189,299	199,204	SH	DFND	14	199,204	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	160,416	9,734	SH	SOLE		9,734	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	589,574	34,968	SH	DFND	1 3 4	34,968	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM TAX ADV	74255Y763	17,425,599	995,521	SH	DFND	14	995,521	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CP ETF	74255Y870	1,186,196,655	27,684,799	SH	DFND	1 3 4	27,684,799	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	18,667,426	259,018	SH	DFND	1 3 4	259,018	0	0
PRIVIA HEALTH GROUP INC	COM	74276R102	266,869	11,603	SH	DFND	1 4	11,603	0	0
PRIVIA HEALTH GROUP	COM	74276R102	1,531	68	SH	DFND	134	68	0	0

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PRIVIA HEALTH GROUP INC	COM	74276R102	80,352,547	3,493,589	SH	DFND	1 3 4	3,493,589	0	0
PROASSURANCE CORP	COM	74267C106	151,649	8,028	SH	DFND	1 4	8,028	0	0
PROASSURANCE CORP	COM	74267C106	5,154,514	272,870	SH	DFND	1 3 4	272,870	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	204,013	6,218	SH	DFND	1 3 4	6,218	0	0
PROCEPT BIOROBOTICS CORP	COM	74276L105	124,744	3,802	SH	DFND	1 4	3,802	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	634,453	9,713	SH	DFND	1 4	9,713	0	0
PROCORE TECHNOLOGIES INC	COM	74275K108	724,530	11,092	SH	DFND	1 3 4	11,092	0	0
PROCTER AND GAMBLE CO	COM	742718109	1,494,906	10,248	SH	DFND	134	10,248	0	0
PROCTER AND GAMBLE CO	COM	742718109	9,505,988	65,172	SH	DFND	1 4	65,172	0	0
PROCTER AND GAMBLE CO	COM	742718109	562,393,423	3,855,707	SH	DFND	1 3 4	3,855,707	0	0
PROG HOLDINGS INC	COM NPV	74319R101	8,047,845	242,332	SH	DFND	1 3 4	242,332	0	0
PROG HOLDINGS INC	COM NPV	74319R101	214,968	6,473	SH	DFND	1 4	6,473	0	0
PROGRESS SOFTWARE CORP	COM	743312100	1,044	20	SH	DFND	134	20	0	0
PROGRESS SOFTWARE CORP	COM	743312100	53,650,213	1,020,354	SH	DFND	1 3 4	1,020,354	0	0
PROGRESS SOFTWARE CORP	COM	743312100	239,134	4,548	SH	DFND	1 4	4,548	0	0
PROGRESSIVE CORP	COM	743315103	994,523,575	7,139,437	SH	DFND	1 3 4	7,139,437	0	0
PROGRESSIVE CORP	COM	743315103	43,860,433	314,862	SH	DFND	134	314,862	0	0
PROGRESSIVE CORP	COM	743315103	4,448,545	31,935	SH	DFND	1 4	31,935	0	0
PROGYNY INC	COM	74340E103	279,372	8,212	SH	DFND	1 4	8,212	0	0
PROGYNY INC	COM	74340E103	644	19	SH	DFND	134	19	0	0
PROGYNY INC	COM	74340E103	41,583,940	1,222,338	SH	DFND	1 3 4	1,222,338	0	0
PROLOGIS INC.	COM	74340W103	1,925,860	17,163	SH	DFND	1 4	17,163	0	0
PROLOGIS INC.	COM	74340W103	1,341,361,554	11,954,029	SH	DFND	1 3 4	11,954,028	0	0
PROLOGIS INC.	COM	74340W103	24,738,614	220,540	SH	DFND	234	220,540	0	0
PROLOGIS INC.	COM	74340W103	1,113,748	9,925	SH	DFND	134	9,925	0	0
PROPETRO HLDG CORP	COM	74347M108	155,251	14,605	SH	DFND	1 4	14,605	0	0
PROPETRO HLDG CORP	COM	74347M108	4,836,087	454,947	SH	DFND	1 3 4	454,947	0	0
PROSPERITY BANCSHARES INC	COM	743606105	373,545	6,844	SH	DFND	1 4	6,844	0	0
PROSPERITY BANCSHARES INC	COM	743606105	18,467,962	338,365	SH	DFND	1 3 4	338,365	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	135,175	8,104	SH	DFND	1 3 4	8,104	0	0
PROTAGONIST THERAPEUTICS INC	COM	74366E102	114,542	6,867	SH	DFND	1 4	6,867	0	0
PROTHENA CORP PLC	SHS	G72800108	1,025,458	21,253	SH	DFND	1 3 4	21,253	0	0
PROTHENA CORP PLC	SHS	G72800108	208,874	4,329	SH	DFND	1 4	4,329	0	0
PROTO LABS INC	COM	743713109	104,148	3,945	SH	DFND	1 4	3,945	0	0
PROTO LABS INC	COM	743713109	3,818,286	144,632	SH	DFND	1 3 4	144,632	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	166,554	10,893	SH	DFND	1 4	10,893	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	593	39	SH	DFND	134	39	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	25,291,005	1,654,088	SH	DFND	1 3 4	1,654,088	0	0
PRUDENTIAL FINL INC	COM	744320102	37,139,092	391,391	SH	DFND	1 3 4	391,391	0	0
PRUDENTIAL FINL INC	COM	744320102	2,738,051	28,855	SH	DFND	1 4	28,855	0	0
PTC INC	COM	69370C100	18,685,184	131,883	SH	DFND	1 3 4	131,883	0	0
PTC INC	COM	69370C100	1,658,365	11,705	SH	DFND	1 4	11,705	0	0

PTC THERAPEUTICS INC	COM	69366J200	181,521	8,100	SH	DFND	1 4	8,100	0	0
PTC THERAPEUTICS INC	COM	69366J200	213,433	9,524	SH	DFND	1 3 4	9,524	0	0
PUBLIC STORAGE	COM	74460D109	240,198,256	911,499	SH	DFND	1 3 4	911,499	0	0
PUBLIC STORAGE	COM	74460D109	1,919,216	7,283	SH	DFND	1 4	7,283	0	0
PUBLIC STORAGE	COM	74460D109	6,555,203	24,879	SH	DFND	234	24,879	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	34,464,127	605,590	SH	DFND	1 3 4	605,590	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,224,726	39,092	SH	DFND	1 4	39,092	0	0
PUBMATIC INC	COM CL A	74467Q103	186,328	15,399	SH	DFND	1 3 4	15,399	0	0
PUBMATIC INC	COM CL A	74467Q103	75,129	6,209	SH	DFND	1 4	6,209	0	0
PULMONX CORP	COM	745848101	71,463	6,918	SH	DFND	1 3 4	6,918	0	0
PULMONX CORP	COM	745848101	39,905	3,863	SH	DFND	1 4	3,863	0	0
PULTE GROUP INC	COM	745867101	1,272,475	17,184	SH	DFND	1 4	17,184	0	0
PULTE GROUP INC	COM	745867101	20,418,769	275,743	SH	DFND	1 3 4	275,743	0	0
PURE STORAGE INC	CL A	74624M102	1,142,903	32,086	SH	DFND	1 4	32,086	0	0
PURECYCLE TECHNOLOGIES INC	COM	74623V103	90,831	16,191	SH	DFND	1 4	16,191	0	0
PVH CORPORATION	COM	693656100	17,391,717	227,313	SH	DFND	1 3 4	227,313	0	0
PVH CORPORATION	COM	693656100	375,052	4,902	SH	DFND	1 4	4,902	0	0
Q2 HLDGS INC	COM	74736L109	569,824	17,658	SH	DFND	1 3 4	17,658	0	0
Q2 HLDGS INC	COM	74736L109	193,781	6,005	SH	DFND	1 4	6,005	0	0
QIAGEN NV	SHS NEW	N72482123	723,654	17,868	SH	DFND	1 4	17,868	0	0
QORVO INC	COM	74736K101	736,646	7,716	SH	DFND	1 4	7,716	0	0
QORVO INC	COM	74736K101	9,990,934	104,650	SH	DFND	1 3 4	104,650	0	0
QUAKER HOUGHTON	COM	747316107	233,440	1,459	SH	DFND	1 4	1,459	0	0
QUAKER HOUGHTON	COM	747316107	12,197,760	76,236	SH	DFND	1 3 4	76,236	0	0
QUALCOMM INC	COM	747525103	7,505,545	67,581	SH	DFND	1 4	67,581	0	0
QUALCOMM INC	COM	747525103	155,416,698	1,399,394	SH	DFND	1 3 4	1,399,394	0	0
QUALYS INC	COM	74758T303	595,708	3,905	SH	DFND	1 4	3,905	0	0
QUALYS INC	COM	74758T303	21,766,292	142,683	SH	DFND	1 3 4	142,683	0	0
QUANEX BLDG PRODS CORP	COM	747619104	4,882,171	173,311	SH	DFND	1 3 4	173,311	0	0
QUANEX BLDG PRODS CORP	COM	747619104	138,794	4,927	SH	DFND	1 4	4,927	0	0
QUANTA SVCS INC	COM	74762E102	2,431,349	12,997	SH	DFND	1 4	12,997	0	0
QUANTA SVCS INC	COM	74762E102	58,531,958	312,888	SH	DFND	1 3 4	312,888	0	0
QUANTERIX CORP	COM	74766Q101	186,126	6,858	SH	DFND	1 3 4	6,858	0	0
QUANTERIX CORP	COM	74766Q101	136,352	5,024	SH	DFND	1 4	5,024	0	0
QUANTUM SI INC	COM CL A	74765K105	56,239	33,879	SH	DFND	1 3 4	33,879	0	0
QUANTUM SI INC	COM CL A	74765K105	23,042	13,881	SH	DFND	1 4	13,881	0	0
QUANTUMSCAPE CORP	COM CL A	74767V109	154,827	23,143	SH	DFND	1 4	23,143	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,072,734	8,803	SH	DFND	1 4	8,803	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	16,271,722	133,528	SH	DFND	1 3 4	133,528	0	0
QUIDELORTHO CORP	COM	219798105	13,033,330	178,441	SH	DFND	1 3 4	178,441	0	0
QUIDELORTHO CORP	COM	219798105	304,650	4,171	SH	DFND	1 4	4,171	0	0
QUINSTREET INC	COM	74874Q100	2,507,437	279,536	SH	DFND	1 3 4	279,536	0	0
QUINSTREET INC	COM	74874Q100	49,129	5,477	SH	DFND	1 4	5,477	0	0
QURATE RETAIL INC	COM SER A	74915M100	8,654	14,266	SH	DFND	1 3 4	14,266	0	0
R1 RCM INC	COM	77634L105	11,699,444	776,340	SH	DFND	1 3 4	776,340	0	0
R1 RCM INC	COM	77634L105	183,236	12,159	SH	DFND	1 4	12,159	0	0
RACKSPACE TECHNOLOGY INC	COM	750102105	23,655	10,066	SH	DFND	1 4	10,066	0	0
RADIAN GROUP INC	COM	750236101	22,390,035	891,678	SH	DFND	1 3 4	891,678	0	0

RADIAN GROUP INC	COM	750236101	581,799	23,170	SH	DFND	1 4	23,170	0	0
RADNET INC	COM	750491102	562	20	SH	DFND	134	20	0	0
RADNET INC	COM	750491102	32,450,130	1,151,122	SH	DFND	1 3 4	1,151,122	0	0
RADNET INC	COM	750491102	175,314	6,219	SH	DFND	1 4	6,219	0	0
RALPH LAUREN CORP	CL A	751212101	365,567	3,149	SH	DFND	1 4	3,149	0	0
RALPH LAUREN CORP	CL A	751212101	7,244,713	62,406	SH	DFND	1 3 4	62,406	0	0
RAMACO RES INC	COM CL A	75134P600	185,753	16,902	SH	DFND	1 3 4	16,902	0	0
RAMACO RES INC	COM CL A	75134P600	36,476	3,319	SH	DFND	1 4	3,319	0	0
RAMBUS INC DEL	COM	750917106	636,285	11,405	SH	DFND	1 4	11,405	0	0
RAMBUS INC DEL	COM	750917106	51,047,516	914,994	SH	DFND	1 3 4	914,994	0	0
RANGE RES CORP	COM	75281A109	28,240,454	871,350	SH	DFND	1 3 4	871,350	0	0
RANGE RES CORP	COM	75281A109	596,053	18,391	SH	DFND	1 4	18,391	0	0
RAPID7 INC	COM	753422104	287,086	6,271	SH	DFND	1 4	6,271	0	0
RAYMOND JAMES FINL INC	COM	754730109	8,496,204	84,617	SH	DFND	134	84,617	0	0
RAYMOND JAMES FINL INC	COM	754730109	57,525,600	572,793	SH	DFND	1 3 4	572,793	0	0
RAYMOND JAMES FINL INC	COM	754730109	1,493,194	14,868	SH	DFND	1 4	14,868	0	0
RAYONIER INC	COM	754907103	14,015,725	492,471	SH	DFND	1 3 4	492,471	0	0
RAYONIER INC	COM	754907103	328,229	11,533	SH	DFND	1 4	11,533	0	0
RB GLOBAL INC	COM	74935Q107	1,283,688	20,539	SH	DFND	1 4	20,539	0	0
RB GLOBAL INC	COM	74935Q107	9,246	147	SH	DFND	1 3 4	147	0	0
RBC BEARINGS INC	COM	75524B104	526,559	2,249	SH	DFND	1 4	2,249	0	0
RBC BEARINGS INC	COM	75524B104	26,080,209	111,392	SH	DFND	1 3 4	111,392	0	0
RE MAX HLDGS INC	CL A	75524W108	32,065	2,478	SH	DFND	1 4	2,478	0	0
RE MAX HLDGS INC	CL A	75524W108	115,968	8,962	SH	DFND	1 3 4	8,962	0	0
READY CAPITAL CORP	COM	75574U101	8,381,302	829,011	SH	DFND	1 3 4	829,011	0	0
READY CAPITAL CORP	COM	75574U101	239,546	23,694	SH	DFND	1 4	23,694	0	0
REALTY INCOME CORP	COM	756109104	2,642,775	52,919	SH	DFND	1 4	52,919	0	0
REALTY INCOME CORP	COM	756109104	743,910	14,896	SH	DFND	134	14,896	0	0
REALTY INCOME CORP	COM	756109104	115,991,043	2,322,608	SH	DFND	1 3 4	2,322,608	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	154,377	20,180	SH	DFND	1 4	20,180	0	0
RECURSION PHARMACEUTICALS IN	CL A	75629V104	4,783,506	625,295	SH	DFND	1 3 4	625,295	0	0
RED ROCK RESORTS INC	CL A	75700L108	325,499	7,939	SH	DFND	1 3 4	7,939	0	0
RED ROCK RESORTS INC	CL A	75700L108	243,376	5,936	SH	DFND	1 4	5,936	0	0
REDFIN CORP	COM	75737F108	78,989	11,220	SH	DFND	1 4	11,220	0	0
REDWOOD TRUST INC	COM	758075402	121,353	17,020	SH	DFND	1 4	17,020	0	0
REDWOOD TRUST INC	COM	758075402	4,266,657	598,409	SH	DFND	1 3 4	598,409	0	0
REGAL REXNORD CORPORATION	COM	758750103	742,834	5,199	SH	DFND	1 4	5,199	0	0
REGAL REXNORD CORPORATION	COM	758750103	75,530,226	528,627	SH	DFND	1 3 4	528,627	0	0
REGAL REXNORD CORPORATION	COM	758750103	708	5	SH	DFND	134	5	0	0
REGENCY CTRS CORP	COM	758849103	425,084,229	7,151,484	SH	DFND	1 3 4	7,151,484	0	0
REGENCY CTRS CORP	COM	758849103	9,770,204	164,423	SH	DFND	234	164,423	0	0
REGENCY CTRS CORP	COM	758849103	842,978	14,182	SH	DFND	1 4	14,182	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	106,242,490	129,098	SH	DFND	1 3 4	129,098	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	1,857,420	2,257	SH	DFND	1 4	2,257	0	0
REGENXBIO INC	COM	75901B107	99,879	6,068	SH	DFND	1 4	6,068	0	0
REGENXBIO INC	COM	75901B107	3,823,361	232,282	SH	DFND	1 3 4	232,282	0	0

REGIONS FINANCIAL CORP NEW	COM	7591EP100	1,263,409	73,454	SH	DFND	1 4	73,454	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	17,605,266	1,023,562	SH	DFND	1 3 4	1,023,562	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	758,618	5,225	SH	DFND	1 4	5,225	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	34,725,964	239,176	SH	DFND	1 3 4	239,176	0	0
RELAY THERAPEUTICS INC	COM	75943R102	112,442	13,370	SH	DFND	1 4	13,370	0	0
RELAY THERAPEUTICS INC	COM	75943R102	143,761	17,094	SH	DFND	1 3 4	17,094	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	56,788,529	216,560	SH	DFND	1 3 4	216,560	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	1,205,209	4,596	SH	DFND	1 4	4,596	0	0
REMITLY GLOBAL INC	COM	75960P104	630,879	25,015	SH	DFND	1 3 4	25,015	0	0
REMITLY GLOBAL INC	COM	75960P104	344,783	13,671	SH	DFND	1 4	13,671	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	36,572,251	184,783	SH	DFND	1 3 4	184,783	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	903,703	4,566	SH	DFND	1 4	4,566	0	0
RENASANT CORP	COM	75970E107	213,265	8,143	SH	DFND	1 4	8,143	0	0
RENASANT CORP	COM	75970E107	8,010,866	305,875	SH	DFND	1 3 4	305,875	0	0
REPAY HLDGS CORP	COM CL A	76029L100	91,384	12,040	SH	DFND	1 4	12,040	0	0
REPAY HLDGS CORP	COM CL A	76029L100	346,817	45,694	SH	DFND	1 3 4	45,694	0	0
REPLIGEN CORP	COM	759916109	29,767,626	187,206	SH	DFND	1 3 4	187,206	0	0
REPLIGEN CORP	COM	759916109	869,627	5,469	SH	DFND	1 4	5,469	0	0
REPLIMUNE GROUP INC	COM	76029N106	104,593	6,113	SH	DFND	1 4	6,113	0	0
REPLIMUNE GROUP INC	COM	76029N106	147,745	8,635	SH	DFND	1 3 4	8,635	0	0
REPUBLIC SVCS INC	COM	760759100	91,704,044	643,492	SH	DFND	1 3 4	643,492	0	0
REPUBLIC SVCS INC	COM	760759100	2,314,077	16,238	SH	DFND	1 4	16,238	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	343,034	21,711	SH	DFND	1 4	21,711	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	12,237,559	774,529	SH	DFND	1 3 4	774,529	0	0
RESMED INC	COM	761152107	2,653,084	17,942	SH	DFND	1 4	17,942	0	0
RESMED INC	COM	761152107	25,036,905	169,317	SH	DFND	1 3 4	169,317	0	0
RESOURCES CONNECTION INC	COM	76122Q105	72,492	4,862	SH	DFND	1 4	4,862	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,632,420	176,554	SH	DFND	1 3 4	176,554	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,630,976	24,379	SH	DFND	1 3 4	24,379	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	4,530	68	SH	DFND	1 3 4	68	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	8,180,147	660,755	SH	DFND	1 3 4	660,755	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	224,301	18,118	SH	DFND	1 4	18,118	0	0
REVANCE THERAPEUTICS INC	COM	761330109	10,944,720	954,204	SH	DFND	1 3 4	954,204	0	0
REVANCE THERAPEUTICS INC	COM	761330109	100,913	8,798	SH	DFND	1 4	8,798	0	0
REVANCE THERAPEUTICS INC	COM	761330109	302	27	SH	DFND	1 3 4	27	0	0
REVOLUTION MEDICINES INC	COM	76155X100	293,408	10,600	SH	DFND	1 4	10,600	0	0
REVOLUTION MEDICINES INC	COM	76155X100	386,966	13,980	SH	DFND	1 3 4	13,980	0	0
REVOLVE GROUP INC	CL A	76156B107	58,877	4,326	SH	DFND	1 4	4,326	0	0
REVOLVE GROUP INC	CL A	76156B107	462,985	34,018	SH	DFND	1 3 4	34,018	0	0
REVVITY INC	COM	714046109	1,098,698	9,925	SH	DFND	1 4	9,925	0	0

REVVITY INC	COM	714046109	14,682,141	132,630	SH	DFND	1 3 4	132,630	0	0
REX AMERICAN RES CORP	COM	761624105	90,806	2,230	SH	DFND	1 4	2,230	0	0
REX AMERICAN RES CORP	COM	761624105	3,312,165	81,340	SH	DFND	1 3 4	81,340	0	0
REXFORD INDL RLTY INC	COM	76169C100	11,214,259	227,280	SH	DFND	234	227,280	0	0
REXFORD INDL RLTY INC	COM	76169C100	797,792	16,166	SH	DFND	1 4	16,166	0	0
REXFORD INDL RLTY INC	COM	76169C100	1,656	34	SH	DFND	134	34	0	0
REXFORD INDL RLTY INC	COM	76169C100	658,123,361	13,335,833	SH	DFND	1 3 4	13,335,833	0	0
RH	COM	74967X103	14,746,794	55,783	SH	DFND	1 3 4	55,783	0	0
RH	COM	74967X103	396,011	1,498	SH	DFND	1 4	1,498	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	35,030	13,071	SH	DFND	1 4	13,071	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	111,420	103,166	SH	DFND	1 3 4	103,166	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	20,273	18,772	SH	DFND	1 4	18,772	0	0
RING ENERGY INC	COM	76680V108	34,416	17,649	SH	DFND	1 4	17,649	0	0
RING ENERGY INC	COM	76680V108	95,474	48,961	SH	DFND	1 3 4	48,961	0	0
RINGCENTRAL INC	CL A	76680R206	309,634	10,450	SH	DFND	1 4	10,450	0	0
RIOT PLATFORMS INC	COM	767292105	187,030	20,046	SH	DFND	1 4	20,046	0	0
RITHM CAPITAL CORP	COM NEW	64828T201	350,930	37,775	SH	DFND	1 4	37,775	0	0
RIVIAN AUTOMOTIVE INC	COM CL A	76954A103	1,263,993	52,059	SH	DFND	1 4	52,059	0	0
RLI CORP	COM	749607107	498,037	3,665	SH	DFND	1 4	3,665	0	0
RLI CORP	COM	749607107	21,665,214	159,432	SH	DFND	1 3 4	159,432	0	0
RLJ LODGING TR	COM	74965L101	225,718	23,056	SH	DFND	1 4	23,056	0	0
ROBERT HALF INC.	COM	770323103	605,439	8,262	SH	DFND	1 4	8,262	0	0
ROBERT HALF INC.	COM	770323103	9,619,465	131,270	SH	DFND	1 3 4	131,270	0	0
ROBINHOOD MKTS INC	COM CL A	770700102	511,680	52,159	SH	DFND	1 4	52,159	0	0
ROBLOX CORP	CL A	771049103	1,645,478	56,819	SH	DFND	1 4	56,819	0	0
ROCKET COS INC	COM CL A	77311W101	49,947	6,106	SH	DFND	1 3 4	6,106	0	0
ROCKET COS INC	COM CL A	77311W101	108,442	13,257	SH	DFND	1 4	13,257	0	0
ROCKET LAB USA INC	COM	773122106	128,912	29,432	SH	DFND	1 4	29,432	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	228,935	11,173	SH	DFND	1 3 4	11,173	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	125,583	6,129	SH	DFND	1 4	6,129	0	0
ROCKWELL AUTOMATION INC	COM	773903109	4,059,068	14,199	SH	DFND	1 4	14,199	0	0
ROCKWELL AUTOMATION INC	COM	773903109	62,213,603	217,629	SH	DFND	1 3 4	217,629	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	534,807	13,865	SH	DFND	1 3 4	13,865	0	0
ROGERS CORP	COM	775133101	264,781	2,014	SH	DFND	1 4	2,014	0	0
ROGERS CORP	COM	775133101	11,547,667	87,835	SH	DFND	1 3 4	87,835	0	0
ROIVANT SCIENCES LTD	SHS	G76279101	487,115	41,705	SH	DFND	1 4	41,705	0	0
ROKU INC	COM CL A	77543R102	14,347,772	203,255	SH	DFND	1 3 4	203,255	0	0
ROKU INC	COM CL A	77543R102	741,337	10,502	SH	DFND	1 4	10,502	0	0
ROLLINS INC	COM	775711104	1,177,761	31,550	SH	DFND	1 4	31,550	0	0
ROLLINS INC	COM	775711104	11,890,949	318,536	SH	DFND	1 3 4	318,536	0	0
ROPER TECHNOLOGIES INC	COM	776696106	56,802,449	117,292	SH	DFND	134	117,292	0	0

ROPER TECHNOLOGIES INC	COM	776696106	1,166,981,623	2,409,725	SH	DFND	1 3 4	2,409,725	0	0
ROPER TECHNOLOGIES INC	COM	776696106	951,610	1,965	SH	DFND	1 4	1,965	0	0
ROSS STORES INC	COM	778296103	155,317,319	1,375,098	SH	DFND	1 3 4	1,375,098	0	0
ROSS STORES INC	COM	778296103	4,576,056	40,514	SH	DFND	1 4	40,514	0	0
ROSS STORES INC	COM	778296103	3,925,481	34,754	SH	DFND	134	34,754	0	0
ROYAL BK CDA	COM	780087102	6,034,472	68,733	SH	DFND	1 3 4	68,733	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	23,344,591	253,360	SH	DFND	1 3 4	253,360	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	1,987,552	21,571	SH	DFND	1 4	21,571	0	0
ROYAL GOLD INC	COM	780287108	546,962	5,144	SH	DFND	1 4	5,144	0	0
ROYAL GOLD INC	COM	780287108	25,217,010	237,158	SH	DFND	1 3 4	237,158	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	791,918	29,179	SH	DFND	1 4	29,179	0	0
RPC INC	COM	749660106	112,653	12,601	SH	DFND	1 4	12,601	0	0
RPC INC	COM	749660106	3,997,547	447,153	SH	DFND	1 3 4	447,153	0	0
RPM INTL INC	COM	749685103	6,921,238	73,005	SH	DFND	134	73,005	0	0
RPM INTL INC	COM	749685103	75,781,823	799,302	SH	DFND	1 3 4	799,302	0	0
RPM INTL INC	COM	749685103	1,060,545	11,186	SH	DFND	1 4	11,186	0	0
RPT REALTY	7.25 PFD D CONV	74971D200	2,264,694	44,528	SH	DFND	1 3 4	44,528	0	0
RPT REALTY	SH BEN INT	74971D101	4,424,101	418,949	SH	DFND	1 3 4	418,949	0	0
RPT REALTY	SH BEN INT	74971D101	134,218	12,710	SH	DFND	1 4	12,710	0	0
RTX CORPORATION	COM	75513E101	1,956,576	27,186	SH	DFND	1 4	27,186	0	0
RTX CORPORATION	COM	75513E101	124,850,389	1,734,756	SH	DFND	1 3 4	1,734,756	0	0
RUSH ENTERPRISES INC	CL A	781846209	374,942	9,183	SH	DFND	1 4	9,183	0	0
RUSH ENTERPRISES INC	CL A	781846209	461,379	11,300	SH	DFND	1 3 4	11,300	0	0
RXO INC	COMMON STOCK	74982T103	253,097	12,828	SH	DFND	1 4	12,828	0	0
RXO INC	COMMON STOCK	74982T103	12,126,769	614,636	SH	DFND	1 3 4	614,636	0	0
RXSIGHT INC	COM	78349D107	79,542	2,852	SH	DFND	1 4	2,852	0	0
RXSIGHT INC	COM	78349D107	162,097	5,812	SH	DFND	1 3 4	5,812	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	555,971	11,487	SH	DFND	1 4	11,487	0	0
RYAN SPECIALTY HOLDINGS INC	CL A	78351F107	2,475,419	51,145	SH	DFND	1 3 4	51,145	0	0
RYDER SYS INC	COM	783549108	17,579,051	164,367	SH	DFND	1 3 4	164,367	0	0
RYDER SYS INC	COM	783549108	379,244	3,546	SH	DFND	1 4	3,546	0	0
RYERSON HLDG CORP	COM	783754104	101,960	3,505	SH	DFND	1 4	3,505	0	0
RYERSON HLDG CORP	COM	783754104	306,754	10,545	SH	DFND	1 3 4	10,545	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	503,011	6,040	SH	DFND	1 4	6,040	0	0
S & T BANCORP INC	COM	783859101	156,956	5,796	SH	DFND	1 4	5,796	0	0
S & T BANCORP INC	COM	783859101	5,663,078	209,124	SH	DFND	1 3 4	209,124	0	0
S&P GLOBAL INC	COM	78409V104	13,933,251	38,130	SH	DFND	134	38,130	0	0
S&P GLOBAL INC	COM	78409V104	373,173,866	1,021,247	SH	DFND	1 3 4	1,021,247	0	0
S&P GLOBAL INC	COM	78409V104	2,644,473	7,237	SH	DFND	1 4	7,237	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	6,137,409	440,400	SH	DFND	234	440,400	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	477,041	34,221	SH	DFND	1 4	34,221	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	286,168,290	20,528,572	SH	DFND	1 3 4	20,528,571	0	0
SABRE CORP	COM	78573M104	203,015	45,215	SH	DFND	1 4	45,215	0	0
SABRE CORP	COM	78573M104	7,817,804	1,741,159	SH	DFND	1 3 4	1,741,159	0	0
SAFE BULKERS INC	COM	Y7388L103	30,819	9,512	SH	DFND	1 4	9,512	0	0
SAFE BULKERS INC	COM	Y7388L103	109,538	33,808	SH	DFND	1 3 4	33,808	0	0

SAFEHOLD INC	COM	78646V107	4,177,749	234,705	SH	DFND	1 3 4	234,705	0	0
SAFEHOLD INC	COM	78646V107	114,970	6,459	SH	DFND	1 4	6,459	0	0
SAFETY INS GROUP INC	COM	78648T100	145,722	2,137	SH	DFND	1 4	2,137	0	0
SAFETY INS GROUP INC	COM	78648T100	5,286,225	77,522	SH	DFND	1 3 4	77,522	0	0
SAGE THERAPEUTICS INC	COM	78667J108	117,532	5,711	SH	DFND	1 4	5,711	0	0
SAGE THERAPEUTICS INC	COM	78667J108	162,541	7,898	SH	DFND	1 3 4	7,898	0	0
SAIA INC	COM	78709Y105	898,558	2,254	SH	DFND	1 4	2,254	0	0
SAIA INC	COM	78709Y105	41,274,626	103,536	SH	DFND	1 3 4	103,536	0	0
SALESFORCE INC	COM	79466L302	306,255,392	1,510,284	SH	DFND	1 3 4	1,510,284	0	0
SALESFORCE INC	COM	79466L302	10,536,854	51,962	SH	DFND	1 4	51,962	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	94,954	11,331	SH	DFND	1 4	11,331	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	11,573,013	1,381,028	SH	DFND	1 3 4	1,381,028	0	0
SAMSARA INC	COM CL A	79589L106	18,795,693	745,565	SH	DFND	1 3 4	745,565	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	52,671	13,610	SH	DFND	1 4	13,610	0	0
SANA BIOTECHNOLOGY INC	COM	799566104	112,439	29,054	SH	DFND	1 3 4	29,054	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	92,773	939	SH	DFND	1 4	939	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,648,935	47,054	SH	DFND	1 3 4	47,054	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	21,337	35,574	SH	DFND	1 3 4	35,574	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	11,054	18,430	SH	DFND	1 4	18,430	0	0
SANMINA CORPORATION	COM	801056102	456,929	8,418	SH	DFND	1 4	8,418	0	0
SANMINA CORPORATION	COM	801056102	17,049,891	314,110	SH	DFND	1 3 4	314,110	0	0
SAP SE	SPON ADR	803054204	64,606,333	499,585	SH	DFND	1 3 4	499,585	0	0
SAP SE	SPON ADR	803054204	789,456	6,104	SH	DFND	134	6,104	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	92,028	3,237	SH	DFND	1 4	3,237	0	0
SAPIENS INTL CORP N V	SHS	G7T16G103	162,108	5,702	SH	DFND	1 3 4	5,702	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,340,209	11,056	SH	DFND	1 4	11,056	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,325,419	10,934	SH	DFND	1 3 4	10,934	0	0
SAUL CTRS INC	COM	804395101	44,102,877	1,250,436	SH	DFND	1 3 4	1,250,436	0	0
SAUL CTRS INC	COM	804395101	810,428	22,983	SH	DFND	234	22,983	0	0
SAUL CTRS INC	COM	804395101	43,205	1,225	SH	DFND	1 4	1,225	0	0
SAVARA INC	COM	805111101	48,006	12,700	SH	DFND	1 4	12,700	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,795,524	8,970	SH	DFND	1 4	8,970	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	539,778,622	2,696,601	SH	DFND	1 3 4	2,696,601	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	19,263,360	96,235	SH	DFND	134	96,235	0	0
SCANSOURCE INC	COM	806037107	110,965	3,661	SH	DFND	1 4	3,661	0	0
SCANSOURCE INC	COM	806037107	4,103,489	135,384	SH	DFND	1 3 4	135,384	0	0
SCHLUMBERGER LTD	COM STK	806857108	267,742,693	4,592,499	SH	DFND	1 3 4	4,592,499	0	0
SCHLUMBERGER LTD	COM STK	806857108	1,545,125	26,503	SH	DFND	1 4	26,503	0	0
SCHOLASTIC CORP	COM	807066105	154,047	4,039	SH	DFND	1 4	4,039	0	0
SCHOLASTIC CORP	COM	807066105	5,583,010	146,382	SH	DFND	1 3 4	146,382	0	0
SCHRODINGER INC	COM	80810D103	8,081,517	285,869	SH	DFND	1 3 4	285,869	0	0
SCHRODINGER INC	COM	80810D103	162,383	5,744	SH	DFND	1 4	5,744	0	0

SCHWAB CHARLES CORP	COM	808513105	304,368,071	5,544,045	SH	DFND	1 3 4	5,544,045	0	0
SCHWAB CHARLES CORP	COM	808513105	11,756,480	214,143	SH	DFND	134	214,143	0	0
SCHWAB CHARLES CORP	COM	808513105	1,513,758	27,573	SH	DFND	1 4	27,573	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	37,934	537	SH	DFND	1 3 4	537	0	0
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	450,388	6,365	SH	DFND	1 5	6,365	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	414,114	8,052	SH	SOLE		8,052	0	0
SCHWAB STRATEGIC TR	US SML CAP ETF	808524607	506,691	12,233	SH	DFND	1 3 4	12,233	0	0
SCHWAB STRATEGIC TR	US TIPS ETF	808524870	24,805,136	491,289	SH	DFND	1 3 4	491,289	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	445,801	4,224	SH	DFND	1 4	4,224	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	20,454,919	193,812	SH	DFND	1 3 4	193,812	0	0
SCILEX HOLDING CO	COM	80880W106	5,898	4,213	SH	DFND	1 4	4,213	0	0
SCILEX HOLDING CO	COM	80880W106	14,112	10,080	SH	DFND	1 3 4	10,080	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	394,427	7,288	SH	DFND	1 4	7,288	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	1,431,203	26,445	SH	DFND	1 3 4	26,445	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	281,139	5,440	SH	DFND	1 4	5,440	0	0
SCOTTS MIRACLE-GRO CO	CL A	810186106	7,753,447	150,028	SH	DFND	1 3 4	150,028	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	40,980	7,478	SH	DFND	1 4	7,478	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,692,218	308,799	SH	DFND	1 3 4	308,799	0	0
SEA LTD	SPONSORD ADS	81141R100	1,320,346	30,042	SH	DFND	1 3 4	30,042	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	274,236	12,488	SH	DFND	1 4	12,488	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	9,795,389	446,056	SH	DFND	1 3 4	446,056	0	0
SEADRILL 2021 LTD	COM	G7997W102	333,282	7,441	SH	DFND	1 4	7,441	0	0
SEADRILL 2021 LTD	COM	G7997W102	13,412,185	299,446	SH	DFND	1 3 4	299,446	0	0
SEAGATE TECHNOLOGY HLDNGS PL	ORD SHS	G7997R103	13,594,668	206,136	SH	DFND	1 3 4	206,136	0	0
SEAGEN INC	COM	81181C104	31,213,841	147,131	SH	DFND	1 3 4	147,131	0	0
SEAGEN INC	COM	81181C104	3,674,014	17,318	SH	DFND	1 4	17,318	0	0
SEAGEN INC	COM	81181C104	423	2	SH	DFND	134	2	0	0
SEALED AIR CORP NEW	COM	81211K100	491,421	14,955	SH	DFND	1 4	14,955	0	0
SEALED AIR CORP NEW	COM	81211K100	5,074,011	154,413	SH	DFND	1 3 4	154,413	0	0
SEER INC	COM CL A	81578P106	19,066	8,627	SH	DFND	1 4	8,627	0	0
SEER INC	COM CL A	81578P106	33,486	15,152	SH	DFND	1 3 4	15,152	0	0
SEI INVTS CO	COM	784117103	22,481,089	373,254	SH	DFND	1 3 4	373,254	0	0
SEI INVTS CO	COM	784117103	481,539	7,995	SH	DFND	1 4	7,995	0	0
SELECT MED HLDGS CORP	COM	81619Q105	48,272,448	1,910,267	SH	DFND	1 3 4	1,910,267	0	0
SELECT MED HLDGS CORP	COM	81619Q105	8,060,059	318,987	SH	DFND	134	318,987	0	0
SELECT MED HLDGS CORP	COM	81619Q105	274,660	10,869	SH	DFND	1 4	10,869	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	13,239	101	SH	SOLE		101	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	2,043,490	15,873	SH	DFND	1 3 4	15,873	0	0
SELECT WATER SOLUTIONS INC	CL A COM	81617J301	95,162	11,970	SH	DFND	1 4	11,970	0	0
SELECTA BIOSCIENCES INC	COM	816212104	16,492	15,559	SH	DFND	1 4	15,559	0	0
SELECTIVE INS GROUP	COM	816300107	649,558	6,296	SH	DFND	1 4	6,296	0	0

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SELECTIVE INS GROUP INC	COM	816300107	23,847,952	231,152	SH	DFND	1 3 4	231,152	0	0
SELECTQUOTE INC	COM	816307300	21,117	18,049	SH	DFND	1 4	18,049	0	0
SEMPRA	COM	816851109	797,176	11,718	SH	DFND	1 4	11,718	0	0
SEMPRA	COM	816851109	995,286	14,630	SH	DFND	134	14,630	0	0
SEMPRA	COM	816851109	129,819,879	1,908,274	SH	DFND	1 3 4	1,908,274	0	0
SEMTECH CORP	COM	816850101	244,342	9,489	SH	DFND	1 4	9,489	0	0
SEMTECH CORP	COM	816850101	9,805,112	380,781	SH	DFND	1 3 4	380,781	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	20,811,779	550,285	SH	DFND	1 3 4	550,285	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	448,204	11,851	SH	DFND	1 4	11,851	0	0
SENSEONICS HLDGS INC	COM	81727U105	64,184	106,283	SH	DFND	1 3 4	106,283	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	12,944,782	221,354	SH	DFND	1 3 4	221,354	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	257,195	4,398	SH	DFND	1 4	4,398	0	0
SENTINELONE INC	CL A	81730H109	325,365	19,298	SH	DFND	1 4	19,298	0	0
SERES THERAPEUTICS INC	COM	81750R102	27,266	11,456	SH	DFND	1 4	11,456	0	0
SERES THERAPEUTICS INC	COM	81750R102	101,119	42,487	SH	DFND	1 3 4	42,487	0	0
SERVICE CORP INTL	COM	817565104	31,120,673	544,639	SH	DFND	1 3 4	544,639	0	0
SERVICE CORP INTL	COM	817565104	800,188	14,004	SH	DFND	1 4	14,004	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	6,676,797	868,244	SH	DFND	1 3 4	868,244	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	187,598	24,395	SH	DFND	1 4	24,395	0	0
SERVICENOW INC	COM	81762P102	7,589,000	13,577	SH	DFND	1 4	13,577	0	0
SERVICENOW INC	COM	81762P102	140,687,996	251,696	SH	DFND	1 3 4	251,696	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	42,417,027	813,054	SH	DFND	1 3 4	813,054	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	6,521,990	125,003	SH	DFND	134	125,003	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	353,712	6,780	SH	DFND	1 4	6,780	0	0
SES AI CORPORATION	CL A COM	78397Q109	39,203	17,270	SH	DFND	1 4	17,270	0	0
SFL CORPORATION LTD	SHS	G7738W106	190,074	17,047	SH	DFND	1 4	17,047	0	0
SHAKE SHACK INC	CL A	819047101	11,405,761	196,414	SH	DFND	1 3 4	196,414	0	0
SHAKE SHACK INC	CL A	819047101	229,086	3,945	SH	DFND	1 4	3,945	0	0
SHARECARE INC	COM CL A	81948W104	40,378	42,937	SH	DFND	1 4	42,937	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	148,907	7,225	SH	DFND	1 4	7,225	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	5,432,817	263,601	SH	DFND	1 3 4	263,601	0	0
SHERWIN WILLIAMS CO	COM	824348106	5,542,380	21,730	SH	DFND	134	21,730	0	0
SHERWIN WILLIAMS CO	COM	824348106	244,111,928	957,114	SH	DFND	1 3 4	957,114	0	0
SHERWIN WILLIAMS CO	COM	824348106	3,557,692	13,949	SH	DFND	1 4	13,949	0	0
SHIFT4 PMTS INC	CL A	82452J109	372,418	6,726	SH	DFND	1 4	6,726	0	0
SHOALS TECHNOLOGIES GROUP IN	CL A	82489W107	327,423	17,941	SH	DFND	1 4	17,941	0	0
SHOCKWAVE MED INC	COM	82489T104	892,367	4,482	SH	DFND	1 4	4,482	0	0
SHOCKWAVE MED INC	COM	82489T104	28,354,030	142,411	SH	DFND	1 3 4	142,411	0	0
SHOE CARNIVAL INC	COM	824889109	2,446,014	101,790	SH	DFND	1 3 4	101,790	0	0
SHOE CARNIVAL INC	COM	824889109	64,400	2,680	SH	DFND	1 4	2,680	0	0
SHOPIFY INC	CL A	82509L107	12,520,820	229,177	SH	DFND	1 3 4	229,177	0	0

SHUTTERSTOCK INC	COM	825690100	98,892	2,599	SH	DFND	1 4	2,599	0	0
SHUTTERSTOCK INC	COM	825690100	5,458,540	143,457	SH	DFND	1 3 4	143,457	0	0
SHYFT GROUP INC	COM	825698103	141,422	9,447	SH	DFND	1 3 4	9,447	0	0
SHYFT GROUP INC	COM	825698103	54,296	3,627	SH	DFND	1 4	3,627	0	0
SI-BONE INC	COM	825704109	77,760	3,661	SH	DFND	1 4	3,661	0	0
SI-BONE INC	COM	825704109	5,162,168	243,040	SH	DFND	1 3 4	243,040	0	0
SIGA TECHNOLOGIES INC	COM	826917106	222,238	42,331	SH	DFND	1 3 4	42,331	0	0
SIGA TECHNOLOGIES INC	COM	826917106	24,344	4,637	SH	DFND	1 4	4,637	0	0
SIGMA LITHIUM CORPORATION	COM	826599102	9,604,608	296,073	SH	DFND	1 3 4	296,073	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	472,653	6,582	SH	DFND	1 4	6,582	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	17,770,748	247,469	SH	DFND	1 3 4	247,469	0	0
SILGAN HLDGS INC	COM	827048109	13,005,123	301,673	SH	DFND	1 3 4	301,673	0	0
SILGAN HLDGS INC	COM	827048109	283,060	6,566	SH	DFND	1 4	6,566	0	0
SILICON LABORATORIES INC	COM	826919102	384,291	3,316	SH	DFND	1 4	3,316	0	0
SILICON LABORATORIES INC	COM	826919102	13,331,870	115,039	SH	DFND	1 3 4	115,039	0	0
SILK RD MED INC	COM	82710M100	346,959	23,146	SH	DFND	1 3 4	23,146	0	0
SILK RD MED INC	COM	82710M100	60,695	4,049	SH	DFND	1 4	4,049	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	11,228,961	662,085	SH	DFND	1 3 4	662,085	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	317,016	18,692	SH	DFND	1 4	18,692	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	3,099,705	28,693	SH	DFND	1 4	28,693	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	222,214,744	2,056,973	SH	DFND	1 3 4	2,056,972	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	4,582,631	42,438	SH	DFND	234	42,438	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	327,767	9,495	SH	DFND	1 4	9,495	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	56,600,579	1,639,646	SH	DFND	1 3 4	1,639,646	0	0
SIMPSON MFG INC	COM	829073105	23,080,179	154,063	SH	DFND	1 3 4	154,063	0	0
SIMPSON MFG INC	COM	829073105	675,044	4,506	SH	DFND	1 4	4,506	0	0
SIMULATIONS PLUS INC	COM	829214105	69,556	1,668	SH	DFND	1 4	1,668	0	0
SIMULATIONS PLUS INC	COM	829214105	3,609,260	86,553	SH	DFND	1 3 4	86,553	0	0
SINCLAIR INC	CL A	829242106	268,966	23,972	SH	DFND	1 3 4	23,972	0	0
SINCLAIR INC	CL A	829242106	50,692	4,518	SH	DFND	1 4	4,518	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	96,886	21,435	SH	DFND	1 3 4	21,435	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	228,911	50,644	SH	DFND	1 4	50,644	0	0
SIRIUSPOINT LTD	COM	G8192H106	135,160	13,290	SH	DFND	1 4	13,290	0	0
SIRIUSPOINT LTD	COM	G8192H106	4,727,423	464,840	SH	DFND	1 3 4	464,840	0	0
SITE CTRS CORP	COM	82981J109	11,628,719	943,124	SH	DFND	1 3 4	943,124	0	0
SITE CTRS CORP	COM	82981J109	347,583	28,190	SH	DFND	1 4	28,190	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	684,856	4,190	SH	DFND	1 4	4,190	0	0
SITIME CORP	COM	82982T106	40,696,423	356,205	SH	DFND	1 3 4	356,205	0	0
SITIME CORP	COM	82982T106	206,336	1,806	SH	DFND	1 4	1,806	0	0
SITIME CORP	COM	82982T106	690	6	SH	DFND	134	6	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	253,358	10,465	SH	DFND	1 4	10,465	0	0
SITIO ROYALTIES CORP	CLASS A COM	82983N108	316,134	13,058	SH	DFND	1 3 4	13,058	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	195,180	8,302	SH	DFND	1 4	8,302	0	0

SIX FLAGS ENTMT CORP NEW	COM	83001A102	8,829,157	375,549	SH	DFND	1 3 4	375,549	0	0
SJW GROUP	COM	784305104	10,141,940	168,723	SH	DFND	1 3 4	168,723	0	0
SJW GROUP	COM	784305104	283,419	4,715	SH	DFND	1 4	4,715	0	0
SKECHERS U S A INC	CL A	830566105	542,023	11,073	SH	DFND	1 4	11,073	0	0
SKECHERS U S A INC	CL A	830566105	23,746,085	485,109	SH	DFND	1 3 4	485,109	0	0
SKILLSOFT CORP	CL A	83066P200	10,808	12,193	SH	DFND	1 4	12,193	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	412,523	6,474	SH	DFND	1 3 4	6,474	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	422,272	6,627	SH	DFND	1 4	6,627	0	0
SKYWEST INC	COM	830879102	272,233	6,491	SH	DFND	1 4	6,491	0	0
SKYWEST INC	COM	830879102	9,254,733	220,666	SH	DFND	1 3 4	220,666	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	19,240,529	195,157	SH	DFND	1 3 4	195,157	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,232,079	12,497	SH	DFND	1 4	12,497	0	0
SL GREEN RLTY CORP	COM	78440X887	356,439	9,556	SH	DFND	1 4	9,556	0	0
SL GREEN RLTY CORP	COM	78440X887	12,582,968	337,345	SH	DFND	1 3 4	337,345	0	0
SLEEP NUMBER CORP	COM	83125X103	63,418	2,579	SH	DFND	1 4	2,579	0	0
SLEEP NUMBER CORP	COM	83125X103	2,900,145	117,940	SH	DFND	1 3 4	117,940	0	0
SLM CORP	COM	78442P106	11,116,876	816,217	SH	DFND	1 3 4	816,217	0	0
SLM CORP	COM	78442P106	313,056	22,985	SH	DFND	1 4	22,985	0	0
SM ENERGY CO	COM	78454L100	26,061,787	657,296	SH	DFND	1 3 4	657,296	0	0
SM ENERGY CO	COM	78454L100	701,091	17,682	SH	DFND	1 4	17,682	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	163,023	6,695	SH	DFND	1 4	6,695	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	6,395,187	262,636	SH	DFND	1 3 4	262,636	0	0
SMARTRENT INC	COM CL A	83193G107	71,094	27,239	SH	DFND	1 4	27,239	0	0
SMARTSHEET INC	COM CL A	83200N103	629,153	15,550	SH	DFND	1 4	15,550	0	0
SMITH & WESSON BRANDS INC	COM	831754106	128,906	9,985	SH	DFND	1 3 4	9,985	0	0
SMITH & WESSON BRANDS INC	COM	831754106	87,840	6,804	SH	DFND	1 4	6,804	0	0
SMITH A O CORP	COM	831865209	684,182	10,346	SH	DFND	1 4	10,346	0	0
SMITH A O CORP	COM	831865209	10,454,623	158,092	SH	DFND	1 3 4	158,092	0	0
SMUCKER J M CO	COM NEW	832696405	15,783,118	128,412	SH	DFND	1 3 4	128,412	0	0
SMUCKER J M CO	COM NEW	832696405	954,151	7,763	SH	DFND	1 4	7,763	0	0
SNAP INC	CL A	83304A106	136,973	15,373	SH	DFND	1 3 4	15,373	0	0
SNAP ON INC	COM	833034101	1,044,216	4,094	SH	DFND	1 4	4,094	0	0
SNAP ON INC	COM	833034101	9,354,790	36,681	SH	DFND	134	36,681	0	0
SNAP ON INC	COM	833034101	62,715,172	245,884	SH	DFND	1 3 4	245,884	0	0
SNOWFLAKE INC	CL A	833445109	3,157,297	20,667	SH	DFND	1 4	20,667	0	0
SNOWFLAKE INC	CL A	833445109	9,560,194	62,579	SH	DFND	1 3 4	62,579	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	575,840	72,070	SH	DFND	1 4	72,070	0	0
SOFI TECHNOLOGIES INC	COM	83406F102	5,222,015	653,569	SH	DFND	1 3 4	653,569	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	7,939,093	61,301	SH	DFND	1 3 4	61,301	0	0
SOLID POWER INC	CLASS A COM	83422N105	43,911	21,738	SH	DFND	1 4	21,738	0	0
SOMALOGIC INC	CLASS A COM	83444K105	79,470	33,251	SH	DFND	1 3 4	33,251	0	0
SOMALOGIC INC	CLASS A COM	83444K105	53,424	22,353	SH	DFND	1 4	22,353	0	0
SONDER HOLDINGS INC	CL A NEW	83542D300	24	3	SH	DFND	134	3	0	0
SONDER HOLDINGS INC	CL A NEW	83542D300	1,726,197	210,255	SH	DFND	1 3 4	210,255	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	110,373	2,311	SH	DFND	1 4	2,311	0	0

SONIC AUTOMOTIVE INC	CL A	83545G102	4,281,971	89,656	SH	DFND	1 3 4	89,656	0	0
SONOCO PRODS CO	COM	835495102	417,463	7,681	SH	DFND	1 4	7,681	0	0
SONOCO PRODS CO	COM	835495102	19,220,932	353,651	SH	DFND	1 3 4	353,651	0	0
SONOS INC	COM	83570H108	8,675,171	671,973	SH	DFND	1 3 4	671,973	0	0
SONOS INC	COM	83570H108	173,110	13,409	SH	DFND	1 4	13,409	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	2,475,127	970,649	SH	DFND	1 3 4	970,649	0	0
SOPHIA GENETICS SA	ORDINARY SHARES	H82027105	35	14	SH	DFND	134	14	0	0
SOTERA HEALTH CO	COM	83601L102	5,349,583	357,115	SH	DFND	1 3 4	357,115	0	0
SOTERA HEALTH CO	COM	83601L102	162,383	10,840	SH	DFND	1 4	10,840	0	0
SOUNDHOUND AI INC	CLASS A COM	836100107	28,655	14,256	SH	DFND	1 4	14,256	0	0
SOUTHERN CO	COM	842587107	1,312,004	20,272	SH	DFND	1 4	20,272	0	0
SOUTHERN CO	COM	842587107	82,787,430	1,279,163	SH	DFND	1 3 4	1,279,163	0	0
SOUTHERN COPPER CORP	COM	84265V105	427,121	5,673	SH	DFND	1 4	5,673	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	126,194	4,397	SH	DFND	1 4	4,397	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	4,371,297	152,310	SH	DFND	1 3 4	152,310	0	0
SOUTHSTATE CORPORATION	COM	840441109	18,483,853	274,404	SH	DFND	1 3 4	274,404	0	0
SOUTHSTATE CORPORATION	COM	840441109	755,981	11,223	SH	DFND	1 4	11,223	0	0
SOUTHWEST AIRLS CO	COM	844741108	17,352,492	641,023	SH	DFND	1 3 4	641,023	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,264,657	46,718	SH	DFND	1 4	46,718	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	550,396	9,111	SH	DFND	1 4	9,111	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	70,674,928	1,169,921	SH	DFND	1 3 4	1,169,921	0	0
SOUTHWEST GAS HLDGS INC	COM	844895102	1,301	22	SH	DFND	134	22	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	25,649,018	3,976,592	SH	DFND	1 3 4	3,976,592	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	554,397	85,953	SH	DFND	1 4	85,953	0	0
SP PLUS CORP	COM	78469C103	132,270	3,664	SH	DFND	1 3 4	3,664	0	0
SP PLUS CORP	COM	78469C103	74,330	2,059	SH	DFND	1 4	2,059	0	0
SPARTANNASH CO	COM	847215100	111,804	5,082	SH	DFND	1 4	5,082	0	0
SPARTANNASH CO	COM	847215100	4,010,556	182,298	SH	DFND	1 3 4	182,298	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	19,934,610	357,764	SH	DFND	1 3 4	357,764	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	13,271,117	31,045	SH	DFND	1 3 4	31,045	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	15,958,257	37,331	SH	DFND	1 5	37,331	0	0
SPDR SER TR	NUVEEN BLOOMBERG	78464A284	278,027	11,672	SH	DFND	1 3 4	11,672	0	0
SPDR SER TR	PORTFOLIO S&P500	78464A854	17,304,015	344,290	SH	DFND	1 3 4	344,290	0	0
SPDR SER TR	S&P 500 ESG ETF	78468R531	7,611,647	183,449	SH	DFND	1 3 4	183,449	0	0
SPDR SER TR	S&P DIVID ETF	78464A763	337,200	2,936	SH	SOLE		2,936	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	247,273	3,156	SH	DFND	1 4	3,156	0	0
SPIRE INC	COM	84857L101	430,347	7,606	SH	DFND	1 4	7,606	0	0
SPIRE INC	COM	84857L101	10,745,278	189,913	SH	DFND	1 3 4	189,913	0	0
SPIRIT AIRLS INC	COM	848577102	268,092	16,248	SH	DFND	1 4	16,248	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	19,676,847	586,843	SH	DFND	1 3 4	586,843	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	371,178	11,070	SH	DFND	1 4	11,070	0	0

SPLUNK INC	COM	848637104	2,761,931	18,885	SH	DFND	1 4	18,885	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	2,678,674	17,322	SH	DFND	1 4	17,322	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	142,003	6,142	SH	DFND	1 4	6,142	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	202,231	8,747	SH	DFND	1 3 4	8,747	0	0
SPRINKLR INC	CL A	85208T107	149,195	10,780	SH	DFND	1 4	10,780	0	0
SPRINKLR INC	CL A	85208T107	4,344,390	313,901	SH	DFND	1 3 4	313,901	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	42,907,874	860,222	SH	DFND	1 3 4	860,222	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	249,001	4,992	SH	DFND	1 4	4,992	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	1,037	21	SH	DFND	134	21	0	0
SPROUTS FMRS MKT INC	COM	85208M102	463,781	10,836	SH	DFND	1 4	10,836	0	0
SPROUTS FMRS MKT INC	COM	85208M102	17,512,304	409,166	SH	DFND	1 3 4	409,166	0	0
SPS COMM INC	COM	78463M107	33,556,087	196,683	SH	DFND	1 3 4	196,683	0	0
SPS COMM INC	COM	78463M107	657,360	3,853	SH	DFND	1 4	3,853	0	0
SPX TECHNOLOGIES INC	COM	78473E103	19,457,124	239,031	SH	DFND	1 3 4	239,031	0	0
SPX TECHNOLOGIES INC	COM	78473E103	404,151	4,965	SH	DFND	1 4	4,965	0	0
SQUARESPACE INC	CLASS A	85225A107	175,790	6,068	SH	DFND	1 4	6,068	0	0
SQUARESPACE INC	CLASS A	85225A107	505,816	17,460	SH	DFND	1 3 4	17,460	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	897,331	17,079	SH	DFND	1 4	17,079	0	0
SSR MINING IN	COM	784730103	11,355,046	850,999	SH	DFND	1 3 4	850,999	0	0
SSR MINING IN	COM	784730103	215,391	16,207	SH	DFND	1 4	16,207	0	0
ST JOE CO	COM	790148100	197,218	3,630	SH	DFND	1 4	3,630	0	0
ST JOE CO	COM	790148100	10,137,761	186,596	SH	DFND	1 3 4	186,596	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	18,215,523	453,348	SH	DFND	1 3 4	453,348	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	205,963	5,126	SH	DFND	1 4	5,126	0	0
STAG INDL INC	COM	85254J102	24,431,078	707,942	SH	DFND	1 3 4	707,942	0	0
STAG INDL INC	COM	85254J102	487,385	14,123	SH	DFND	1 4	14,123	0	0
STAGWELL INC	COM CL A	85256A109	52,936	11,287	SH	DFND	1 3 4	11,287	0	0
STAGWELL INC	COM CL A	85256A109	54,526	11,626	SH	DFND	1 4	11,626	0	0
STANDARD MTR PRODS INC	COM	853666105	3,384,155	100,659	SH	DFND	1 3 4	100,659	0	0
STANDARD MTR PRODS INC	COM	853666105	106,878	3,179	SH	DFND	1 4	3,179	0	0
STANDEX INTL CORP	COM	854231107	9,403,124	64,542	SH	DFND	1 3 4	64,542	0	0
STANDEX INTL CORP	COM	854231107	194,933	1,338	SH	DFND	1 4	1,338	0	0
STANLEY BLACK & DECKER INC	COM	854502101	25,331,508	303,081	SH	DFND	1 3 4	303,081	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,005,635	12,032	SH	DFND	1 4	12,032	0	0
STANTEC INC	COM	85472N109	26,559,592	407,450	SH	DFND	1 3 4	407,450	0	0
STARBUCKS CORP	COM	855244109	237,469,208	2,601,832	SH	DFND	1 3 4	2,601,832	0	0
STARBUCKS CORP	COM	855244109	1,349,065	14,781	SH	DFND	134	14,781	0	0
STARBUCKS CORP	COM	855244109	6,872,540	75,299	SH	DFND	1 4	75,299	0	0
STARWOOD PPTY TR INC	COM	85571B105	20,757,790	1,072,754	SH	DFND	1 3 4	1,072,754	0	0
STARWOOD PPTY TR INC	COM	85571B105	447,933	23,149	SH	DFND	1 4	23,149	0	0
STATE STR CORP	COM	857477103	1,673,732	24,996	SH	DFND	1 4	24,996	0	0
STATE STR CORP	COM	857477103	23,883,293	356,680	SH	DFND	1 3 4	356,680	0	0
STEEL DYNAMICS INC	COM	858119100	21,519,805	200,707	SH	DFND	1 3 4	200,707	0	0
STEEL DYNAMICS INC	COM	858119100	1,353,867	12,627	SH	DFND	1 4	12,627	0	0

STEELCASE INC	CL A	858155203	152,426	13,646	SH	DFND	1 4	13,646	0	0
STELLAR BANCORP INC	COM	858927106	152,374	7,147	SH	DFND	1 4	7,147	0	0
STELLAR BANCORP INC	COM	858927106	5,245,423	246,033	SH	DFND	1 3 4	246,033	0	0
STEM INC	COM	85859N102	89,324	21,067	SH	DFND	1 4	21,067	0	0
STEPAN CO	COM	858586100	228,133	3,043	SH	DFND	1 4	3,043	0	0
STEPAN CO	COM	858586100	8,352,483	111,411	SH	DFND	1 3 4	111,411	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	514,249	16,284	SH	DFND	1 3 4	16,284	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	179,690	5,690	SH	DFND	1 4	5,690	0	0
STERICYCLE INC	COM	858912108	14,934,570	334,032	SH	DFND	1 3 4	334,032	0	0
STERICYCLE INC	COM	858912108	323,477	7,235	SH	DFND	1 4	7,235	0	0
STERIS PLC	SHS USD	G8473T100	226,286,530	1,031,294	SH	DFND	1 3 4	1,031,294	0	0
STERIS PLC	SHS USD	G8473T100	1,711,256	7,799	SH	DFND	1 4	7,799	0	0
STERIS PLC	SHS USD	G8473T100	11,345,022	51,711	SH	DFND	134	51,711	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	745,969	10,152	SH	DFND	1 3 4	10,152	0	0
STERLING INFRASTRUCTURE INC	COM	859241101	241,161	3,282	SH	DFND	1 4	3,282	0	0
STEVANATO GROUP S P A	ORD SHS	T9224W109	951,040	32,000	SH	DFND	1 3 4	32,000	0	0
STEWART INFORMATION SVCS COR	COM	860372101	6,287,139	143,542	SH	DFND	1 3 4	143,542	0	0
STEWART INFORMATION SVCS COR	COM	860372101	172,660	3,942	SH	DFND	1 4	3,942	0	0
STIFEL FINL CORP	COM	860630102	1,089	18	SH	DFND	134	18	0	0
STIFEL FINL CORP	COM	860630102	495,576	8,066	SH	DFND	1 4	8,066	0	0
STIFEL FINL CORP	COM	860630102	72,231,136	1,175,637	SH	DFND	1 3 4	1,175,637	0	0
STITCH FIX INC	COM CL A	860897107	38,216	11,077	SH	DFND	1 4	11,077	0	0
STOKE THERAPEUTICS INC	COM	86150R107	33,332	8,460	SH	DFND	1 3 4	8,460	0	0
STOKE THERAPEUTICS INC	COM	86150R107	14,464	3,671	SH	DFND	1 4	3,671	0	0
STONECO LTD	COM CL A	G85158106	6,401,883	599,989	SH	DFND	1 3 4	599,989	0	0
STONECO LTD	COM CL A	G85158106	377,952	35,422	SH	DFND	1 4	35,422	0	0
STONEX GROUP INC	COM	861896108	482	5	SH	DFND	134	5	0	0
STONEX GROUP INC	COM	861896108	248,988	2,569	SH	DFND	1 4	2,569	0	0
STONEX GROUP INC	COM	861896108	29,058,945	299,824	SH	DFND	1 3 4	299,824	0	0
STRATEGIC ED INC	COM	86272C103	252,163	3,351	SH	DFND	1 4	3,351	0	0
STRATEGIC ED INC	COM	86272C103	8,852,110	117,636	SH	DFND	1 3 4	117,636	0	0
STRIDE INC	COM	86333M108	201,419	4,473	SH	DFND	1 4	4,473	0	0
STRIDE INC	COM	86333M108	9,963,022	221,253	SH	DFND	1 3 4	221,253	0	0
STRYKER CORPORATION	COM	863667101	109,482,619	400,639	SH	DFND	1 3 4	400,639	0	0
STRYKER CORPORATION	COM	863667101	2,989,847	10,941	SH	DFND	1 4	10,941	0	0
STURM RUGER & CO INC	COM	864159108	4,953,641	95,043	SH	DFND	1 3 4	95,043	0	0
STURM RUGER & CO INC	COM	864159108	98,715	1,894	SH	DFND	1 4	1,894	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	3,273,346	564,370	SH	DFND	1 3 4	564,370	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	91,321	15,745	SH	DFND	1 4	15,745	0	0
SUMMIT MATLS INC	CL A	86614U100	4,477,363	143,781	SH	DFND	134	143,781	0	0
SUMMIT MATLS INC	CL A	86614U100	547,939	17,596	SH	DFND	1 4	17,596	0	0
SUMMIT MATLS INC	CL A	86614U100	158,492,751	5,089,684	SH	DFND	1 3 4	5,089,683	0	0
SUMMIT THERAPEUTICS INC	COM	86627T108	22,597	12,084	SH	DFND	1 4	12,084	0	0
SUN CMNTYS INC	COM	866674104	522,230,789	4,412,969	SH	DFND	1 3 4	4,412,969	0	0

SUN CMNTYS INC	COM	866674104	11,815,175	99,869	SH	DFND	234	99,869	0	0
SUN CMNTYS INC	COM	866674104	1,285,528	10,863	SH	DFND	14	10,863	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	18,618,367	1,254,607	SH	DFND	134	1,254,607	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	317	22	SH	DFND	134	22	0	0
SUN CTRY AIRLS HLDGS INC	COM	866683105	66,765	4,499	SH	DFND	14	4,499	0	0
SUN LIFE FINANCIAL INC.	COM	866796105	1,257,120	25,647	SH	DFND	134	25,647	0	0
SUNCOKE ENERGY INC	COM	86722A103	4,822,164	475,090	SH	DFND	134	475,090	0	0
SUNCOKE ENERGY INC	COM	86722A103	127,230	12,535	SH	DFND	14	12,535	0	0
SUNCOR ENERGY INC NEW	COM	867224107	101,412,784	2,935,348	SH	DFND	134	2,935,348	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	134,990	12,893	SH	DFND	14	12,893	0	0
SUNPOWER CORP	COM	867652406	2,775,007	449,758	SH	DFND	134	449,758	0	0
SUNPOWER CORP	COM	867652406	56,838	9,212	SH	DFND	14	9,212	0	0
SUNRUN INC	COM	86771W105	208,245	16,580	SH	DFND	14	16,580	0	0
SUNRUN INC	COM	86771W105	9,848,195	784,092	SH	DFND	134	784,092	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	71,315,377	7,627,313	SH	DFND	134	7,627,313	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	288,027	30,805	SH	DFND	14	30,805	0	0
SUPER GROUP SGHC LIMITED	ORD SHS	G8588X103	53,103	14,391	SH	DFND	14	14,391	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	84,057,753	306,534	SH	DFND	134	306,534	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,333,532	4,863	SH	DFND	14	4,863	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	867	3	SH	DFND	134	3	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	8,232,347	298,598	SH	DFND	134	298,598	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	142,868	5,182	SH	DFND	14	5,182	0	0
SURGERY PARTNERS INC	COM	86881A100	214,695	7,340	SH	DFND	14	7,340	0	0
SUTRO BIOPHARMA INC	COM	869367102	47,542	13,701	SH	DFND	134	13,701	0	0
SUTRO BIOPHARMA INC	COM	869367102	29,318	8,449	SH	DFND	14	8,449	0	0
SWEETGREEN INC	COM CL A	87043Q108	129,086	10,986	SH	DFND	14	10,986	0	0
SYLVAMO CORP	COMMON STOCK	871332102	8,972,855	204,207	SH	DFND	134	204,207	0	0
SYLVAMO CORP	COMMON STOCK	871332102	168,686	3,839	SH	DFND	14	3,839	0	0
SYNAPTICS INC	COM	87157D109	507,572	5,675	SH	DFND	14	5,675	0	0
SYNAPTICS INC	COM	87157D109	12,762,551	142,694	SH	DFND	134	142,694	0	0
SYNCHRONY FINANCIAL	COM	87165B103	14,038,723	459,232	SH	DFND	134	459,232	0	0
SYNCHRONY FINANCIAL	COM	87165B103	999,669	32,701	SH	DFND	14	32,701	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	518,611	35,717	SH	DFND	134	35,717	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	107,491	7,403	SH	DFND	14	7,403	0	0
SYNOPSIS INC	COM	871607107	4,647,530	10,126	SH	DFND	14	10,126	0	0
SYNOPSIS INC	COM	871607107	116,737,183	254,346	SH	DFND	134	254,346	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	14,670,227	527,706	SH	DFND	134	527,706	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	315,836	11,361	SH	DFND	14	11,361	0	0
SYSCO CORP	COM	871829107	36,114,554	546,776	SH	DFND	134	546,776	0	0

SYSCO CORP	COM	871829107	2,235,726	33,849	SH	DFND	1 4	33,849	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	129,302	9,203	SH	DFND	1 3 4	9,203	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	34,380	2,447	SH	DFND	1 4	2,447	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	167,463,080	1,927,078	SH	DFND	1 3 4	1,766,916	0	160,162
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	1,560,432	17,956	SH	DFND	134	17,956	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,819,595	12,961	SH	DFND	1 4	12,961	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	31,167,142	222,004	SH	DFND	1 3 4	222,004	0	0
TALOS ENERGY INC	COM	87484T108	9,148,416	556,473	SH	DFND	1 3 4	556,473	0	0
TALOS ENERGY INC	COM	87484T108	266,723	16,224	SH	DFND	1 4	16,224	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	7,265,595	349,812	SH	DFND	1 3 4	349,812	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	110,912	5,340	SH	DFND	1 4	5,340	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	296,580	13,123	SH	DFND	1 4	13,123	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	13,534,440	598,869	SH	DFND	1 3 4	598,869	0	0
TAPESTRY INC	COM	876030107	7,793,378	271,074	SH	DFND	1 3 4	271,074	0	0
TAPESTRY INC	COM	876030107	555,767	19,331	SH	DFND	1 4	19,331	0	0
TARGA RES CORP	COM	87612G101	8,695,764	101,470	SH	DFND	134	101,470	0	0
TARGA RES CORP	COM	87612G101	60,766,737	708,898	SH	DFND	1 3 4	708,898	0	0
TARGA RES CORP	COM	87612G101	2,371,873	27,670	SH	DFND	1 4	27,670	0	0
TARGET CORP	COM	87612E106	510,748	4,619	SH	DFND	134	4,619	0	0
TARGET CORP	COM	87612E106	3,392,951	30,686	SH	DFND	1 4	30,686	0	0
TARGET CORP	COM	87612E106	98,860,970	894,103	SH	DFND	1 3 4	894,103	0	0
TARGET HOSPITALITY CORP	COM	87615L107	228,561	14,393	SH	DFND	1 3 4	14,393	0	0
TARGET HOSPITALITY CORP	COM	87615L107	52,277	3,292	SH	DFND	1 4	3,292	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	1,569	37	SH	DFND	134	37	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	84,425,494	1,981,354	SH	DFND	1 3 4	1,981,354	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	660,455	15,500	SH	DFND	1 4	15,500	0	0
TC ENERGY CORP	COM	87807B107	1,897,801	54,931	SH	DFND	1 3 4	54,931	0	0
TD SYNnex CORPORATION	COM	87162W100	1,187	12	SH	DFND	134	12	0	0
TD SYNnex CORPORATION	COM	87162W100	326,343	3,268	SH	DFND	1 4	3,268	0	0
TD SYNnex CORPORATION	COM	87162W100	71,522,628	716,229	SH	DFND	1 3 4	716,229	0	0
TE CONNECTIVITY LTD	SHS	H84989104	107,694,320	871,807	SH	DFND	1 3 4	871,807	0	0
TE CONNECTIVITY LTD	SHS	H84989104	538,706	4,360	SH	DFND	134	4,360	0	0
TECHNIPFMC PLC	COM	G87110105	29,117,664	1,431,547	SH	DFND	1 3 4	1,431,547	0	0
TECHNIPFMC PLC	COM	G87110105	702,056	34,516	SH	DFND	1 4	34,516	0	0
TECHTARGET INC	COM	87874R100	4,030,867	132,769	SH	DFND	1 3 4	132,769	0	0
TECHTARGET INC	COM	87874R100	83,369	2,746	SH	DFND	1 4	2,746	0	0
TECK RESOURCES LTD	CL B	878742204	673,285	15,571	SH	DFND	1 3 4	15,571	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	24,701,993	593,370	SH	DFND	1 3 4	593,370	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	556	14	SH	DFND	134	14	0	0
TEEKAY TANKERS LTD	CL A	Y8565N300	149,160	3,583	SH	DFND	1 4	3,583	0	0
TEGNA INC	COM	87901J105	433,079	29,724	SH	DFND	1 4	29,724	0	0

TEGNA INC	COM	87901J105	10,600,447	727,553	SH	DFND	1 3 4	727,553	0	0
TELADOC HEALTH INC	COM	87918A105	237,469	12,774	SH	DFND	1 4	12,774	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,497,037	3,664	SH	DFND	1 4	3,664	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	20,717,049	50,705	SH	DFND	1 3 4	50,705	0	0
TELEFLEX INCORPORATED	COM	879369106	14,356,588	73,095	SH	DFND	1 3 4	73,095	0	0
TELEFLEX INCORPORATED	COM	879369106	725,735	3,695	SH	DFND	1 4	3,695	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	268,388	14,658	SH	DFND	1 4	14,658	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	9,392,133	512,951	SH	DFND	1 3 4	512,951	0	0
TELLURIAN INC NEW	COM	87968A104	90,329	77,870	SH	DFND	1 4	77,870	0	0
TELUS CORPORATION	COM	87971M103	2,741,904	167,135	SH	DFND	1 3 4	167,135	0	0
TEMPUR SEALY INTL INC	COM	88023U101	646,806	14,924	SH	DFND	1 4	14,924	0	0
TEMPUR SEALY INTL INC	COM	88023U101	27,042,817	623,969	SH	DFND	1 3 4	623,969	0	0
TENABLE HLDGS INC	COM	88025T102	535,091	11,944	SH	DFND	1 4	11,944	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	9,449,552	1,481,121	SH	DFND	1 3 4	1,481,121	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	24,153,429	366,572	SH	DFND	1 3 4	366,572	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	522,706	7,933	SH	DFND	1 4	7,933	0	0
TENNANT CO	COM	880345103	173,066	2,334	SH	DFND	1 4	2,334	0	0
TENNANT CO	COM	880345103	7,420,116	100,069	SH	DFND	1 3 4	100,069	0	0
TERADATA CORP DEL	COM	88076W103	562,840	12,502	SH	DFND	1 4	12,502	0	0
TERADATA CORP DEL	COM	88076W103	16,237,274	360,668	SH	DFND	1 3 4	360,668	0	0
TERADYNE INC	COM	880770102	24,377,724	242,661	SH	DFND	1 3 4	242,661	0	0
TERADYNE INC	COM	880770102	1,834,099	18,257	SH	DFND	1 4	18,257	0	0
TERAWULF INC	COM	88080T104	23,823	18,907	SH	DFND	1 4	18,907	0	0
TEREX CORP NEW	COM	880779103	474,040	8,227	SH	DFND	1 4	8,227	0	0
TEREX CORP NEW	COM	880779103	16,062,554	278,767	SH	DFND	1 3 4	278,767	0	0
TERRAN ORBITAL CORPORATION	COM	88105P103	9,946	11,948	SH	DFND	1 4	11,948	0	0
TERRENO RLTY CORP	COM	88146M101	240,129,576	4,227,633	SH	DFND	1 3 4	4,227,633	0	0
TERRENO RLTY CORP	COM	88146M101	5,607,914	98,755	SH	DFND	234	98,755	0	0
TERRENO RLTY CORP	COM	88146M101	684,554	12,052	SH	DFND	1 4	12,052	0	0
TERRENO RLTY CORP	COM	88146M101	7,766,605	136,759	SH	DFND	134	136,759	0	0
TESLA INC	COM	88160R101	858,269,112	3,430,058	SH	DFND	1 3 4	3,430,058	0	0
TESLA INC	COM	88160R101	46,107,288	184,267	SH	DFND	1 4	184,267	0	0
TETRA TECH INC NEW	COM	88162G103	29,225,335	192,234	SH	DFND	1 3 4	192,234	0	0
TETRA TECH INC NEW	COM	88162G103	711,804	4,682	SH	DFND	1 4	4,682	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	84,350	13,221	SH	DFND	1 4	13,221	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	398,677	39,086	SH	DFND	1 4	39,086	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	902,812	88,511	SH	DFND	1 3 4	88,511	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	416,423	7,070	SH	DFND	1 4	7,070	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	10,207,252	173,298	SH	DFND	1 3 4	173,298	0	0
TEXAS INSTRS INC	COM	882508104	202,223,192	1,271,764	SH	DFND	1 3 4	1,271,764	0	0
TEXAS INSTRS INC	COM	882508104	5,519,078	34,709	SH	DFND	1 4	34,709	0	0
TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,281,962	703	SH	DFND	1 4	703	0	0

TEXAS PACIFIC LAND CORPORATI	COM	88262P102	1,316,610	722	SH	DFND	1 3 4	722	0	0
TEXAS ROADHOUSE INC	COM	882681109	793,594	8,258	SH	DFND	1 4	8,258	0	0
TEXAS ROADHOUSE INC	COM	882681109	24,574,596	255,719	SH	DFND	1 3 4	255,719	0	0
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	230,727	6,194	SH	DFND	1 4	6,194	0	0
TEXTRON INC	COM	883203101	17,263,236	220,927	SH	DFND	1 3 4	220,927	0	0
TEXTRON INC	COM	883203101	1,218,124	15,589	SH	DFND	1 4	15,589	0	0
TFI INTL INC	COM	87241L109	13,792,630	106,900	SH	DFND	1 3 4	106,900	0	0
TG THERAPEUTICS INC	COM	88322Q108	160,203	19,163	SH	DFND	1 3 4	19,163	0	0
TG THERAPEUTICS INC	COM	88322Q108	121,028	14,477	SH	DFND	1 4	14,477	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	5,823,146	967,300	SH	DFND	1 3 4	967,300	0	0
THE BEAUTY HEALTH COMPANY	COM CL A	88331L108	51,941	8,628	SH	DFND	1 4	8,628	0	0
THE CIGNA GROUP	COM	125523100	92,818,558	324,461	SH	DFND	1 3 4	324,461	0	0
THE CIGNA GROUP	COM	125523100	1,849,442	6,465	SH	DFND	1 4	6,465	0	0
THE ODP CORP	COM	88337F105	224,658	4,868	SH	DFND	1 4	4,868	0	0
THE ODP CORP	COM	88337F105	8,204,224	177,773	SH	DFND	1 3 4	177,773	0	0
THE TRADE DESK INC	COM CL A	88339J105	4,258,784	54,495	SH	DFND	1 4	54,495	0	0
THE TRADE DESK INC	COM CL A	88339J105	23,207,502	296,961	SH	DFND	1 3 4	296,961	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	89,105	10,325	SH	DFND	1 3 4	10,325	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	71,733	8,312	SH	DFND	1 4	8,312	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	9,418,812	18,608	SH	DFND	1 4	18,608	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	303,989,505	600,568	SH	DFND	1 3 4	600,568	0	0
THERMON GROUP HLDGS INC	COM	88362T103	134,026	4,879	SH	DFND	1 4	4,879	0	0
THERMON GROUP HLDGS INC	COM	88362T103	197,482	7,189	SH	DFND	1 3 4	7,189	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	5,775	2,147	SH	DFND	1 4	2,147	0	0
THESEUS PHARMACEUTICALS INC	COM	88369M101	22,951	8,532	SH	DFND	1 3 4	8,532	0	0
THOMSON REUTERS CORP.	COM	884903808	4,307,993	35,053	SH	DFND	1 3 4	35,053	0	0
THOR INDS INC	COM	885160101	383,184	4,028	SH	DFND	1 4	4,028	0	0
THOR INDS INC	COM	885160101	18,308,624	192,459	SH	DFND	1 3 4	192,459	0	0
THRYV HLDGS INC	COM NEW	886029206	86,868	4,628	SH	DFND	1 4	4,628	0	0
THRYV HLDGS INC	COM NEW	886029206	2,999,915	159,825	SH	DFND	1 3 4	159,825	0	0
TIDEWATER INC NEW	COM	88642R109	352,863	4,965	SH	DFND	1 4	4,965	0	0
TIDEWATER INC NEW	COM	88642R109	5,488,167	77,222	SH	DFND	1 3 4	77,222	0	0
TIMKEN CO	COM	887389104	53,844,066	732,672	SH	DFND	1 3 4	732,672	0	0
TIMKEN CO	COM	887389104	360,910	4,911	SH	DFND	1 4	4,911	0	0
TIMKEN CO	COM	887389104	7,907,862	107,614	SH	DFND	134	107,614	0	0
TIMKENSTEEL CORPORATION	COM	887399103	140,572	6,472	SH	DFND	1 4	6,472	0	0
TIMKENSTEEL CORPORATION	COM	887399103	4,407,031	202,902	SH	DFND	1 3 4	202,902	0	0
TINGO GROUP INC	COM	55328R109	18,419	17,970	SH	DFND	1 4	17,970	0	0
TITAN INTL INC ILL	COM	88830M102	3,629,887	270,282	SH	DFND	1 3 4	270,282	0	0
TITAN INTL INC ILL	COM	88830M102	104,579	7,787	SH	DFND	1 4	7,787	0	0
TITAN MACHY INC	COM	88830R101	416	16	SH	DFND	134	16	0	0
TITAN MACHY INC	COM	88830R101	14,228,965	535,326	SH	DFND	1 3 4	535,326	0	0

TITAN MACHY INC	COM	88830R101	82,079	3,088	SH	DFND	1 4	3,088	0	0
TJX COS INC NEW	COM	872540109	119,534,091	1,344,893	SH	DFND	1 3 4	1,344,893	0	0
TJX COS INC NEW	COM	872540109	6,832,028	76,868	SH	DFND	1 4	76,868	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	88,881,938	1,057,363	SH	DFND	1 3 4	1,057,363	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	2,040	24	SH	DFND	134	24	0	0
TKO GROUP HOLDINGS INC	CL A	87256C101	449,217	5,344	SH	DFND	1 4	5,344	0	0
T-MOBILE US INC	COM	872590104	1,019,691	7,280	SH	DFND	134	7,280	0	0
T-MOBILE US INC	COM	872590104	223,634,782	1,596,821	SH	DFND	1 3 4	1,596,821	0	0
T-MOBILE US INC	COM	872590104	1,391,397	9,935	SH	DFND	1 4	9,935	0	0
TOAST INC	CL A	888787108	820,543	43,809	SH	DFND	1 4	43,809	0	0
TOLL BROTHERS INC	COM	889478103	634,725	8,582	SH	DFND	1 4	8,582	0	0
TOLL BROTHERS INC	COM	889478103	29,302,730	396,197	SH	DFND	1 3 4	396,197	0	0
TOMPKINS FINL CORP	COM	890110109	99,989	2,041	SH	DFND	1 4	2,041	0	0
TOMPKINS FINL CORP	COM	890110109	3,317,995	67,728	SH	DFND	1 3 4	67,728	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,822,307	94,518	SH	DFND	1 3 4	94,518	0	0
TOPBUILD CORP	COM	89055F103	28,846,695	114,653	SH	DFND	1 3 4	114,653	0	0
TOPBUILD CORP	COM	89055F103	654,663	2,602	SH	DFND	1 4	2,602	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	294,695	21,293	SH	DFND	1 4	21,293	0	0
TOPGOLF CALLAWAY BRANDS CORP	COM	131193104	7,140,914	515,962	SH	DFND	1 3 4	515,962	0	0
TORO CO	COM	891092108	1,069,247	12,867	SH	DFND	1 4	12,867	0	0
TORO CO	COM	891092108	31,913,225	384,034	SH	DFND	1 3 4	384,034	0	0
TORONTO DOMINION BK ONT	COM NEW	891160509	5,571,522	92,053	SH	DFND	1 3 4	92,053	0	0
TORRID HLDGS INC	COM	89142B107	24,765	11,206	SH	DFND	1 3 4	11,206	0	0
TORRID HLDGS INC	COM	89142B107	2,000	905	SH	DFND	1 4	905	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	238,518	10,402	SH	DFND	1 4	10,402	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	221,412	9,656	SH	DFND	1 3 4	9,656	0	0
TPG RE FIN TR INC	COM	87266M107	69,864	10,381	SH	DFND	1 4	10,381	0	0
TRACTOR SUPPLY CO	COM	892356106	2,747,064	13,529	SH	DFND	1 4	13,529	0	0
TRACTOR SUPPLY CO	COM	892356106	68,681,459	338,249	SH	DFND	1 3 4	338,249	0	0
TRADEWEB MKTS INC	CL A	892672106	867,122	10,812	SH	DFND	1 4	10,812	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	2,363,682	11,648	SH	DFND	134	11,648	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	284,543,538	1,402,314	SH	DFND	1 3 4	1,402,314	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	4,246,298	20,927	SH	DFND	1 4	20,927	0	0
TRANSCAT INC	COM	893529107	75,633	772	SH	DFND	1 4	772	0	0
TRANSCAT INC	COM	893529107	226,507	2,312	SH	DFND	1 3 4	2,312	0	0
TRANSDIGM GROUP INC	COM	893641100	91,429,692	108,440	SH	DFND	134	108,440	0	0
TRANSDIGM GROUP INC	COM	893641100	3,805,045	4,513	SH	DFND	1 4	4,513	0	0
TRANSDIGM GROUP INC	COM	893641100	1,998,860,568	2,370,762	SH	DFND	1 3 4	2,370,762	0	0
TRANSMEDICS GROUP INC	COM	89377M109	806,468	14,730	SH	DFND	1 3 4	14,730	0	0
TRANSMEDICS GROUP INC	COM	89377M109	182,920	3,341	SH	DFND	1 4	3,341	0	0
TRANSUNION	COM	89400J107	114,067,704	1,588,908	SH	DFND	1 3 4	1,588,908	0	0
TRANSUNION	COM	89400J107	1,089,341	15,174	SH	DFND	1 4	15,174	0	0
TRANSUNION	COM	89400J107	10,426,160	145,231	SH	DFND	134	145,231	0	0

TRAVEL PLUS LEISURE CO	COM	894164102	13,257,878	360,955	SH	DFND	1 3 4	360,955	0	0
TRAVEL PLUS LEISURE CO	COM	894164102	272,867	7,429	SH	DFND	1 4	7,429	0	0
TRAVELERS COMPANIES INC	COM	89417E109	41,873,012	256,402	SH	DFND	1 3 4	256,402	0	0
TRAVELERS COMPANIES INC	COM	89417E109	700,273	4,288	SH	DFND	1 4	4,288	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	92,109	10,303	SH	DFND	1 3 4	10,303	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	70,644	7,902	SH	DFND	1 4	7,902	0	0
TREACE MED CONCEPTS INC	COM	89455T109	112,549	8,585	SH	DFND	1 3 4	8,585	0	0
TREACE MED CONCEPTS INC	COM	89455T109	62,443	4,763	SH	DFND	1 4	4,763	0	0
TREEHOUSE FOODS INC	COM	89469A104	317,742	7,291	SH	DFND	1 4	7,291	0	0
TREEHOUSE FOODS INC	COM	89469A104	11,723,326	269,007	SH	DFND	1 3 4	269,007	0	0
TREX CO INC	COM	89531P105	809,510	13,135	SH	DFND	1 4	13,135	0	0
TREX CO INC	COM	89531P105	45,559,608	739,244	SH	DFND	1 3 4	739,244	0	0
TRI POINTE HOMES INC	COM	87265H109	399,529	14,608	SH	DFND	1 4	14,608	0	0
TRI POINTE HOMES INC	COM	87265H109	14,628,011	534,845	SH	DFND	1 3 4	534,845	0	0
TRICO BANCSHARES	COM	896095106	148,651	4,641	SH	DFND	1 4	4,641	0	0
TRICO BANCSHARES	COM	896095106	132,604	4,140	SH	DFND	1 3 4	4,140	0	0
TRIMBLE INC	COM	896239100	1,042,999	19,365	SH	DFND	1 4	19,365	0	0
TRIMBLE INC	COM	896239100	14,548,018	270,108	SH	DFND	1 3 4	270,108	0	0
TRINET GROUP INC	COM	896288107	458,116	3,933	SH	DFND	1 4	3,933	0	0
TRINET GROUP INC	COM	896288107	1,468,230	12,605	SH	DFND	1 3 4	12,605	0	0
TRINITY INDS INC	COM	896522109	10,442,571	428,853	SH	DFND	1 3 4	428,853	0	0
TRINITY INDS INC	COM	896522109	277,882	11,412	SH	DFND	1 4	11,412	0	0
TRIP COM GROUP LTD	ADS	89677Q107	3,685,804	105,399	SH	DFND	1 3 4	105,399	0	0
TRIPADVISOR INC	COM	896945201	9,352,099	564,059	SH	DFND	1 3 4	564,059	0	0
TRIPADVISOR INC	COM	896945201	145,804	8,794	SH	DFND	1 4	8,794	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	7,354,183	113,508	SH	DFND	1 3 4	113,508	0	0
TRIUMPH FINANCIAL INC	COM	89679E300	212,058	3,273	SH	DFND	1 4	3,273	0	0
TRIUMPH GROUP INC NEW	COM	896818101	73,904	9,648	SH	DFND	1 4	9,648	0	0
TRIUMPH GROUP INC NEW	COM	896818101	3,082,215	402,378	SH	DFND	1 3 4	402,378	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	232,996	17,336	SH	DFND	1 4	17,336	0	0
TRONOX HOLDINGS PLC	SHS	G9087Q102	597,005	44,420	SH	DFND	1 3 4	44,420	0	0
TRUEBLUE INC	COM	89785X101	66,660	4,544	SH	DFND	1 4	4,544	0	0
TRUEBLUE INC	COM	89785X101	2,388,129	162,790	SH	DFND	1 3 4	162,790	0	0
TRUECAR INC	COM	89785L107	26,862	12,977	SH	DFND	1 4	12,977	0	0
TRUIST FINL CORP	COM	89832Q109	705,780	24,669	SH	DFND	1 4	24,669	0	0
TRUIST FINL CORP	COM	89832Q109	42,138,726	1,472,867	SH	DFND	1 3 4	1,472,867	0	0
TRUPANION INC	COM	898202106	117,650	4,172	SH	DFND	1 4	4,172	0	0
TRUPANION INC	COM	898202106	5,256,846	186,413	SH	DFND	1 3 4	186,413	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	76,467	2,802	SH	DFND	1 4	2,802	0	0
TRUSTCO BK CORP N Y	COM NEW	898349204	2,728,673	99,988	SH	DFND	1 3 4	99,988	0	0
TRUSTMARK CORP	COM	898402102	13,070,899	601,514	SH	DFND	1 3 4	601,514	0	0
TRUSTMARK CORP	COM	898402102	196,352	9,036	SH	DFND	1 4	9,036	0	0
TTEC HLDGS INC	COM	89854H102	2,611,984	99,618	SH	DFND	1 3 4	99,618	0	0
TTEC HLDGS INC	COM	89854H102	53,567	2,043	SH	DFND	1 4	2,043	0	0
TTM TECHNOLOGIES	COM	87305R109	196,278	15,239	SH	DFND	1 4	15,239	0	0

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TTM TECHNOLOGIES INC	COM	87305R109	7,267,012	564,209	SH	DFND	1 3 4	564,209	0	0
TUSIMPLE HLDGS INC	CL A	90089L108	36,169	23,185	SH	DFND	1 4	23,185	0	0
TWILIO INC	CL A	90138F102	866,009	14,796	SH	DFND	1 4	14,796	0	0
TWILIO INC	CL A	90138F102	11,300,680	193,075	SH	DFND	1 3 4	193,075	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	171,177	8,449	SH	DFND	1 4	8,449	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	182,624	9,014	SH	DFND	1 3 4	9,014	0	0
TWO HBRS INVT CORP	COM	90187B804	6,684,054	504,838	SH	DFND	1 3 4	504,838	0	0
TWO HBRS INVT CORP	COM	90187B804	190,775	14,409	SH	DFND	1 4	14,409	0	0
TYLER TECHNOLOGIES INC	COM	902252105	23,133,555	59,909	SH	DFND	134	59,909	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,807,520	4,681	SH	DFND	1 4	4,681	0	0
TYLER TECHNOLOGIES INC	COM	902252105	465,053,115	1,204,364	SH	DFND	1 3 4	1,204,364	0	0
TYSON FOODS INC	CL A	902494103	1,102,550	21,837	SH	DFND	1 4	21,837	0	0
TYSON FOODS INC	CL A	902494103	15,432,622	305,657	SH	DFND	1 3 4	305,657	0	0
U HAUL HOLDING COMPANY	COM SER N	023586506	491,051	9,373	SH	DFND	1 4	9,373	0	0
U S PHYSICAL THERAPY	COM	90337L108	139,613	1,522	SH	DFND	1 4	1,522	0	0
U S PHYSICAL THERAPY	COM	90337L108	7,446,091	81,174	SH	DFND	1 3 4	81,174	0	0
U S SILICA HLDGS INC	COM	90346E103	5,679,067	404,492	SH	DFND	1 3 4	404,492	0	0
U S SILICA HLDGS INC	COM	90346E103	156,953	11,179	SH	DFND	1 4	11,179	0	0
UBER TECHNOLOGIES INC	COM	90353T100	5,953,221	129,446	SH	DFND	1 4	129,446	0	0
UDR INC	COM	902653104	11,930,403	334,466	SH	DFND	1 3 4	334,466	0	0
UDR INC	COM	902653104	954,852	26,769	SH	DFND	1 4	26,769	0	0
UFP INDUSTRIES INC	COM	90278Q108	867,328	8,470	SH	DFND	1 4	8,470	0	0
UFP INDUSTRIES INC	COM	90278Q108	24,169,165	236,027	SH	DFND	1 3 4	236,027	0	0
UFP TECHNOLOGIES INC	COM	902673102	6,318,830	39,138	SH	DFND	1 3 4	39,138	0	0
UFP TECHNOLOGIES INC	COM	902673102	119,634	741	SH	DFND	1 4	741	0	0
UGI CORP NEW	COM	902681105	377,545	16,415	SH	DFND	1 4	16,415	0	0
UGI CORP NEW	COM	902681105	17,394,440	756,280	SH	DFND	1 3 4	756,280	0	0
UIPATH INC	CL A	90364P105	727,670	42,529	SH	DFND	1 4	42,529	0	0
ULTA BEAUTY INC	COM	90384S303	25,386,646	63,554	SH	DFND	1 3 4	63,554	0	0
ULTA BEAUTY INC	COM	90384S303	2,466,604	6,175	SH	DFND	1 4	6,175	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	6,948,269	234,185	SH	DFND	1 3 4	234,185	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	196,326	6,617	SH	DFND	1 4	6,617	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	298,461	8,372	SH	DFND	1 4	8,372	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	329,905	9,254	SH	DFND	1 3 4	9,254	0	0
UMB FINL CORP	COM	902788108	405,745	6,539	SH	DFND	1 4	6,539	0	0
UMB FINL CORP	COM	902788108	9,782,307	157,652	SH	DFND	1 3 4	157,652	0	0
UNDER ARMOUR INC	CL A	904311107	4,666,761	681,279	SH	DFND	1 3 4	681,279	0	0
UNDER ARMOUR INC	CL A	904311107	103,463	15,104	SH	DFND	1 4	15,104	0	0
UNDER ARMOUR INC	CL C	904311206	4,605,933	721,933	SH	DFND	1 3 4	721,933	0	0
UNDER ARMOUR INC	CL C	904311206	99,235	15,554	SH	DFND	1 4	15,554	0	0
UNIFIRST CORP MASS	COM	904708104	13,381,166	82,088	SH	DFND	1 3 4	82,088	0	0
UNIFIRST CORP MASS	COM	904708104	360,252	2,210	SH	DFND	1 4	2,210	0	0
UNION PAC CORP	COM	907818108	19,716,474	96,825	SH	DFND	134	96,825	0	0
UNION PAC CORP	COM	907818108	4,865,536	23,894	SH	DFND	1 4	23,894	0	0

UNION PAC CORP	COM	907818108	521,183,654	2,559,464	SH	DFND	1 3 4	2,559,464	0	0
UNITED AIRLS HLDGS INC	COM	910047109	1,085,884	25,671	SH	DFND	1 4	25,671	0	0
UNITED AIRLS HLDGS INC	COM	910047109	14,956,435	353,580	SH	DFND	1 3 4	353,580	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	531,742	19,273	SH	DFND	1 4	19,273	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	14,162,499	513,320	SH	DFND	1 3 4	513,320	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	1,043	42	SH	DFND	134	42	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	55,088,705	2,167,993	SH	DFND	1 3 4	2,167,993	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	434,968	17,118	SH	DFND	1 4	17,118	0	0
UNITED FIRE GROUP INC	COM	910340108	62,430	3,161	SH	DFND	1 4	3,161	0	0
UNITED FIRE GROUP INC	COM	910340108	2,196,655	111,223	SH	DFND	1 3 4	111,223	0	0
UNITED NAT FOODS INC	COM	911163103	4,345,138	307,294	SH	DFND	1 3 4	307,294	0	0
UNITED NAT FOODS INC	COM	911163103	121,887	8,620	SH	DFND	1 4	8,620	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	132,700,706	851,355	SH	DFND	1 3 4	851,355	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	3,603,559	23,119	SH	DFND	1 4	23,119	0	0
UNITED RENTALS INC	COM	911363109	2,677,201	6,022	SH	DFND	1 4	6,022	0	0
UNITED RENTALS INC	COM	911363109	33,437,443	75,213	SH	DFND	1 3 4	75,213	0	0
UNITED STATES CELLULAR CORP	COM	911684108	466,783	10,863	SH	DFND	1 3 4	10,863	0	0
UNITED STATES STL CORP NEW	COM	912909108	566,451	17,440	SH	DFND	1 4	17,440	0	0
UNITED STATES STL CORP NEW	COM	912909108	26,145,198	804,963	SH	DFND	1 3 4	804,963	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	801,613	3,549	SH	DFND	1 4	3,549	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	39,617,824	175,401	SH	DFND	1 3 4	175,401	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	27,693,140	54,926	SH	DFND	1 4	54,926	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	768,151,110	1,523,535	SH	DFND	1 3 4	1,523,535	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	1,532,329	3,039	SH	DFND	134	3,039	0	0
UNITI GROUP INC	COM	91325V108	166,215	35,215	SH	DFND	1 4	35,215	0	0
UNITI GROUP INC	COM	91325V108	5,909,666	1,252,048	SH	DFND	1 3 4	1,252,048	0	0
UNITIL CORP	COM	913259107	89,307	2,091	SH	DFND	1 4	2,091	0	0
UNITIL CORP	COM	913259107	3,780,561	88,517	SH	DFND	1 3 4	88,517	0	0
UNITY SOFTWARE INC	COM	91332U101	870,319	27,726	SH	DFND	1 4	27,726	0	0
UNIVERSAL CORP VA	COM	913456109	6,095,519	129,115	SH	DFND	1 3 4	129,115	0	0
UNIVERSAL CORP VA	COM	913456109	167,596	3,550	SH	DFND	1 4	3,550	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	24,688,090	157,259	SH	DFND	1 3 4	157,259	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	729,376	4,646	SH	DFND	1 4	4,646	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	54,661	1,352	SH	DFND	1 4	1,352	0	0
UNIVERSAL HEALTH RLTY INCOME	SH BEN INT	91359E105	2,833,536	70,085	SH	DFND	1 3 4	70,085	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	13,810,183	109,840	SH	DFND	1 3 4	109,840	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	598,727	4,762	SH	DFND	1 4	4,762	0	0
UNUM GROUP	COM	91529Y106	759,543	15,441	SH	DFND	1 4	15,441	0	0
UNUM GROUP	COM	91529Y106	32,685,132	664,467	SH	DFND	1 3 4	664,467	0	0

UPBOUND GROUP INC	COM	76009N100	174,491	5,925	SH	DFND	1 4	5,925	0	0
UPBOUND GROUP INC	COM	76009N100	7,096,831	240,979	SH	DFND	1 3 4	240,979	0	0
UPSTART HLDGS INC	COM	91680M107	215,020	7,534	SH	DFND	1 4	7,534	0	0
UPWORK INC	COM	91688F104	148,362	13,060	SH	DFND	1 4	13,060	0	0
URANIUM ENERGY CORP	COM	916896103	279,810	54,332	SH	DFND	1 4	54,332	0	0
URBAN EDGE PPTYS	COM	91704F104	259,634	17,014	SH	DFND	1 4	17,014	0	0
URBAN EDGE PPTYS	COM	91704F104	9,407,561	616,485	SH	DFND	1 3 4	616,485	0	0
URBAN OUTFITTERS INC	COM	917047102	11,474,353	351,005	SH	DFND	1 3 4	351,005	0	0
URBAN OUTFITTERS INC	COM	917047102	280,088	8,568	SH	DFND	1 4	8,568	0	0
US BANCORP DEL	COM NEW	902973304	55,626,657	1,682,597	SH	DFND	1 3 4	1,682,597	0	0
US BANCORP DEL	COM NEW	902973304	942,408	28,506	SH	DFND	1 4	28,506	0	0
US FOODS HLDG CORP	COM	912008109	32,557,176	820,080	SH	DFND	1 3 4	820,080	0	0
US FOODS HLDG CORP	COM	912008109	706,819	17,804	SH	DFND	1 4	17,804	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	3,554,931	60,654	SH	DFND	1 3 4	60,654	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	69,863	1,192	SH	DFND	1 4	1,192	0	0
UWM HOLDINGS CORPORATION	COM CL A	91823B109	60,946	12,566	SH	DFND	1 4	12,566	0	0
V F CORP	COM	918204108	6,283,717	355,615	SH	DFND	1 3 4	355,615	0	0
V F CORP	COM	918204108	485,306	27,465	SH	DFND	1 4	27,465	0	0
V2X INC	COM	92242T101	87,719	1,698	SH	DFND	1 4	1,698	0	0
V2X INC	COM	92242T101	142,323	2,755	SH	DFND	1 3 4	2,755	0	0
VAALCO ENERGY INC	COM NEW	91851C201	68,524	15,609	SH	DFND	1 4	15,609	0	0
VAIL RESORTS INC	COM	91879Q109	716,483	3,229	SH	DFND	1 4	3,229	0	0
VAIL RESORTS INC	COM	91879Q109	13,682,082	61,661	SH	DFND	134	61,661	0	0
VAIL RESORTS INC	COM	91879Q109	383,994,846	1,730,564	SH	DFND	1 3 4	1,730,564	0	0
VALARIS LTD	CL A	G9460G101	481,222	6,418	SH	DFND	1 4	6,418	0	0
VALARIS LTD	CL A	G9460G101	43,589,923	581,354	SH	DFND	1 3 4	581,354	0	0
VALARIS LTD	CL A	G9460G101	584	8	SH	DFND	134	8	0	0
VALERO ENERGY CORP	COM	91913Y100	931,035	6,570	SH	DFND	1 4	6,570	0	0
VALERO ENERGY CORP	COM	91913Y100	55,626,276	392,536	SH	DFND	1 3 4	392,536	0	0
VALLEY NATL BANCORP	COM	919794107	13,177,889	1,539,473	SH	DFND	1 3 4	1,539,473	0	0
VALLEY NATL BANCORP	COM	919794107	545,940	63,778	SH	DFND	1 4	63,778	0	0
VALMONT INDS INC	COM	920253101	18,328,983	76,304	SH	DFND	1 3 4	76,304	0	0
VALMONT INDS INC	COM	920253101	430,936	1,794	SH	DFND	1 4	1,794	0	0
VALVOLINE INC	COM	92047W101	497,784	15,440	SH	DFND	1 4	15,440	0	0
VALVOLINE INC	COM	92047W101	16,139,795	500,614	SH	DFND	1 3 4	500,614	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	75,704	17,524	SH	DFND	1 3 4	17,524	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	34,301	7,940	SH	DFND	1 4	7,940	0	0
VANECK ETF TRUST	VANECK SHRT MUNI	92189F528	447,550	26,851	SH	SOLE		26,851	0	0
VANGUARD BD INDEX FDS	INTERMED TERM	921937819	27,964,518	386,731	SH	DFND	1 5	386,731	0	0
VANGUARD BD INDEX FDS	LONG TERM BOND	921937793	25,881,405	385,944	SH	DFND	1 5	385,944	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	32,294	154	SH	SOLE		154	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	6,206,345	29,803	SH	DFND	134	29,803	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	3,416,545	45,156	SH	DFND	234	45,156	0	0
VANGUARD INDEX FDS	REAL ESTATE	922908553	110,140	1,459	SH	SOLE		1,459	0	0

Company	ETF	ISIN	Assets	Shares	Market	Status	Volume	Assets	Open	Close
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	13,946,635	184,333	SH	DFND	1 3 4	184,333	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	19,931,096	50,754	SH	DFND	1 3 4	50,754	0	0
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	8,384	21	SH	SOLE		21	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	253,204	1,587	SH	DFND	134	1,587	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	509,733	2,696	SH	DFND	1 3 4	2,696	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	428,561	2,268	SH	SOLE		2,268	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	5,884,356	101,577	SH	DFND	1 3 4	101,577	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	28,198,078	371,125	SH	DFND	1 3 4	371,125	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	99,614	1,318	SH	SOLE		1,318	0	0
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	14,770,967	194,406	SH	DFND	1 5	194,406	0	0
VANGUARD SCOTTSDALE FDS	LG-TERM COR BD	92206C813	14,725,860	205,611	SH	DFND	1 5	205,611	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	56,515	751	SH	DFND	1 3 4	751	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	18,236,575	242,669	SH	DFND	1 5	242,669	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000GRW	92206C680	4,409,315	64,426	SH	DFND	1 5	64,426	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS1000VAL	92206C714	4,400,827	66,019	SH	DFND	1 5	66,019	0	0
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	2,076,404	29,065	SH	DFND	1 5	29,065	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	72,804	1,665	SH	DFND	1 3 4	1,665	0	0
VANGUARD TAX-MANAGED FDS	VAN FTSE DEV MKT	921943858	1,682,958	38,494	SH	DFND	1 5	38,494	0	0
VANGUARD WORLD FDS	ENERGY ETF	92204A306	1,904,902	15,030	SH	DFND	1 3 4	15,030	0	0
VAREX IMAGING CORP	COM	92214X106	4,127,956	219,689	SH	DFND	1 3 4	219,689	0	0
VAREX IMAGING CORP	COM	92214X106	109,752	5,841	SH	DFND	1 4	5,841	0	0
VARONIS SYS INC	COM	922280102	347,240	11,370	SH	DFND	1 4	11,370	0	0
VAXCYTE INC	COM	92243G108	499,706	9,802	SH	DFND	1 4	9,802	0	0
VAXCYTE INC	COM	92243G108	603,093	11,830	SH	DFND	1 3 4	11,830	0	0
VECTOR GROUP LTD	COM	92240M108	7,395,779	695,092	SH	DFND	1 3 4	695,092	0	0
VECTOR GROUP LTD	COM	92240M108	216,535	20,351	SH	DFND	1 4	20,351	0	0
VEECO INSTRS INC DEL	COM	922417100	212,455	7,558	SH	DFND	1 4	7,558	0	0
VEECO INSTRS INC DEL	COM	922417100	8,308,444	295,569	SH	DFND	1 3 4	295,569	0	0
VEEVA SYS INC	CL A COM	922475108	3,641,146	17,897	SH	DFND	1 4	17,897	0	0
VEEVA SYS INC	CL A COM	922475108	11,365,327	55,863	SH	DFND	1 3 4	55,863	0	0
VELO3D INC	COMMON STOCK	92259N104	16,396	10,510	SH	DFND	1 4	10,510	0	0
VENTAS INC	COM	92276F100	17,255,294	409,681	SH	DFND	234	409,681	0	0
VENTAS INC	COM	92276F100	811,040,379	19,250,899	SH	DFND	1 3 4	19,250,899	0	0
VENTAS INC	COM	92276F100	1,322,925	31,401	SH	DFND	1 4	31,401	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	274,020	7,890	SH	DFND	1 3 4	7,890	0	0
VENTYX BIOSCIENCES INC	COM	92332V107	171,323	4,933	SH	DFND	1 4	4,933	0	0
VERA THERAPEUTICS INC	CL A	92337R101	132,110	9,636	SH	DFND	1 3 4	9,636	0	0
VERA THERAPEUTICS INC	CL A	92337R101	56,691	4,135	SH	DFND	1 4	4,135	0	0
VERACYTE INC	COM	92337F107	756,630	33,884	SH	DFND	1 3 4	33,884	0	0

VERACYTE INC	COM	92337F107	240,762	10,782	SH	DFND	1 4	10,782	0	0
VERADIGM INC	COM	01988P108	209,912	15,975	SH	DFND	1 4	15,975	0	0
VERADIGM INC	COM	01988P108	7,528,090	572,914	SH	DFND	1 3 4	572,914	0	0
VERICEL CORP	COM	92346J108	8,590,237	256,272	SH	DFND	1 3 4	256,272	0	0
VERICEL CORP	COM	92346J108	168,270	5,020	SH	DFND	1 4	5,020	0	0
VERIS RESIDENTIAL INC	COM	554489104	193,578	11,732	SH	DFND	1 4	11,732	0	0
VERIS RESIDENTIAL INC	COM	554489104	6,932,163	420,131	SH	DFND	1 3 4	420,131	0	0
VERISIGN INC	COM	92343E102	1,493,860	7,376	SH	DFND	1 4	7,376	0	0
VERISIGN INC	COM	92343E102	461,891,133	2,280,606	SH	DFND	1 3 4	2,280,606	0	0
VERISIGN INC	COM	92343E102	19,898,636	98,250	SH	DFND	134	98,250	0	0
VERISK ANALYTICS INC	COM	92345Y106	4,192,551	17,747	SH	DFND	1 4	17,747	0	0
VERISK ANALYTICS INC	COM	92345Y106	12,335,800	52,217	SH	DFND	134	52,217	0	0
VERISK ANALYTICS INC	COM	92345Y106	324,385,398	1,373,118	SH	DFND	1 3 4	1,373,118	0	0
VERITEX HLDGS INC	COM	923451108	5,112,376	284,812	SH	DFND	1 3 4	284,812	0	0
VERITEX HLDGS INC	COM	923451108	140,010	7,800	SH	DFND	1 4	7,800	0	0
VERITIV CORP	COM	923454102	325,977	1,930	SH	DFND	1 4	1,930	0	0
VERITIV CORP	COM	923454102	12,000,684	71,052	SH	DFND	1 3 4	71,052	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	2,542,532	78,449	SH	DFND	1 4	78,449	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	15	0	SH	DFND	134	0	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	154,607,045	4,770,350	SH	DFND	1 3 4	4,770,350	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	40,890,299	2,186,647	SH	DFND	1 3 4	2,186,647	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	273,076	14,603	SH	DFND	1 4	14,603	0	0
VERRA MOBILITY CORP	CL A COM STK	92511U102	510	27	SH	DFND	134	27	0	0
VERTEX INC	CL A	92538J106	2,045,898	88,567	SH	DFND	1 3 4	88,567	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	108,701,437	312,594	SH	DFND	1 3 4	312,594	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	5,608,698	16,129	SH	DFND	1 4	16,129	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	1,048,183	28,177	SH	DFND	1 4	28,177	0	0
VERVE THERAPEUTICS INC	COM	92539P101	99,941	7,537	SH	DFND	1 4	7,537	0	0
VERVE THERAPEUTICS INC	COM	92539P101	123,451	9,310	SH	DFND	1 3 4	9,310	0	0
VIAD CORP	COM	92552R406	2,866,044	109,391	SH	DFND	1 3 4	109,391	0	0
VIAD CORP	COM	92552R406	56,068	2,140	SH	DFND	1 4	2,140	0	0
VIASAT INC	COM	92552V100	7,198,902	389,973	SH	DFND	1 3 4	389,973	0	0
VIASAT INC	COM	92552V100	169,519	9,183	SH	DFND	1 4	9,183	0	0
VIATRIS INC	COM	92556V106	926,949	94,011	SH	DFND	1 4	94,011	0	0
VIATRIS INC	COM	92556V106	12,783,501	1,296,501	SH	DFND	1 3 4	1,296,501	0	0
VIAVI SOLUTIONS INC	COM	925550105	227,805	24,924	SH	DFND	1 4	24,924	0	0
VIAVI SOLUTIONS INC	COM	925550105	11,258,406	1,231,773	SH	DFND	1 3 4	1,231,773	0	0
VICI PPTYS INC	COM	925652109	734,412,302	25,237,536	SH	DFND	1 3 4	25,237,536	0	0
VICI PPTYS INC	COM	925652109	2,296,194	78,907	SH	DFND	1 4	78,907	0	0
VICI PPTYS INC	COM	925652109	15,566,252	535,036	SH	DFND	234	535,036	0	0
VICOR CORP	COM	925815102	10,178,842	172,845	SH	DFND	1 3 4	172,845	0	0
VICOR CORP	COM	925815102	137,508	2,335	SH	DFND	1 4	2,335	0	0
VICTORIAS SECRET AND CO	COMMON STOCK	926400102	6,764,124	405,523	SH	DFND	1 3 4	405,523	0	0
VICTORIAS SECRET	COMMON	926400102	154,690	9,274	SH	DFND	1 4	9,274	0	0

AND CO	STOCK									
VICTORY CAP HLDGS INC	COM CL A	92645B103	597,553	17,923	SH	DFND	1 3 4	17,923	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	96,986	2,909	SH	DFND	1 4	2,909	0	0
VIKING THERAPEUTICS INC	COM	92686J106	112,283	10,143	SH	DFND	1 4	10,143	0	0
VIMEO INC	COMMON STOCK	92719V100	77,664	21,939	SH	DFND	1 4	21,939	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	115,073	12,281	SH	DFND	1 4	12,281	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	4,679,480	499,411	SH	DFND	1 3 4	499,411	0	0
VIRGIN GALACTIC HOLDINGS INC	COM	92766K106	53,975	29,986	SH	DFND	1 4	29,986	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	95,660	6,236	SH	DFND	1 3 4	6,236	0	0
VIRIDIAN THERAPEUTICS INC	COM	92790C104	73,938	4,820	SH	DFND	1 4	4,820	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	198,556	983	SH	DFND	1 4	983	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	8,034,355	39,776	SH	DFND	1 3 4	39,776	0	0
VISA INC	COM CL A	92826C839	1,204,642,646	5,237,349	SH	DFND	1 3 4	5,237,349	0	0
VISA INC	COM CL A	92826C839	24,862,931	108,095	SH	DFND	1 4	108,095	0	0
VISA INC	COM CL A	92826C839	34,570,749	150,301	SH	DFND	134	150,301	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	79,686,633	3,223,569	SH	DFND	1 3 4	3,223,569	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	1,769	71	SH	DFND	134	71	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	471,930	19,091	SH	DFND	1 4	19,091	0	0
VISTA OUTDOOR INC	COM	928377100	282,083	8,517	SH	DFND	1 4	8,517	0	0
VISTA OUTDOOR INC	COM	928377100	10,075,535	304,213	SH	DFND	1 3 4	304,213	0	0
VISTEON CORP	COM NEW	92839U206	34,284,576	248,313	SH	DFND	1 3 4	248,313	0	0
VISTEON CORP	COM NEW	92839U206	405,235	2,935	SH	DFND	1 4	2,935	0	0
VISTRA CORP	COM	92840M102	1,127,954	33,995	SH	DFND	1 4	33,995	0	0
VISTRA CORP	COM	92840M102	41,388,965	1,247,407	SH	DFND	1 3 4	1,247,407	0	0
VITA COCO CO INC	COM	92846Q107	78,380	3,010	SH	DFND	1 4	3,010	0	0
VITA COCO CO INC	COM	92846Q107	797,866	30,640	SH	DFND	1 3 4	30,640	0	0
VITAL ENERGY INC	COM	516806205	4,866,375	87,809	SH	DFND	1 3 4	87,809	0	0
VITAL ENERGY INC	COM	516806205	137,885	2,488	SH	DFND	1 4	2,488	0	0
VITAL FARMS INC	COM	92847W103	4,684,110	404,500	SH	DFND	1 3 4	404,500	0	0
VITAL FARMS INC	COM	92847W103	35,898	3,100	SH	DFND	1 4	3,100	0	0
VMWARE INC	CL A COM	928563402	4,699,564	28,229	SH	DFND	1 3 4	28,229	0	0
VMWARE INC	CL A COM	928563402	2,387,490	14,341	SH	DFND	1 4	14,341	0	0
VONTIER CORPORATION	COM	928881101	465,068	15,041	SH	DFND	1 4	15,041	0	0
VONTIER CORPORATION	COM	928881101	17,273,427	558,649	SH	DFND	1 3 4	558,649	0	0
VORNADO RLTY TR	SH BEN INT	929042109	13,105,684	577,852	SH	DFND	1 3 4	577,852	0	0
VORNADO RLTY TR	SH BEN INT	929042109	314,934	13,886	SH	DFND	1 4	13,886	0	0
VOYA FINANCIAL INC	COM	929089100	511,599	7,699	SH	DFND	1 4	7,699	0	0
VOYA FINANCIAL INC	COM	929089100	25,376,789	381,893	SH	DFND	1 3 4	381,893	0	0
VULCAN MATLS CO	COM	929160109	2,369,290	11,728	SH	DFND	1 4	11,728	0	0
VULCAN MATLS CO	COM	929160109	34,594,386	171,242	SH	DFND	134	171,242	0	0
VULCAN MATLS CO	COM	929160109	840,655,727	4,161,250	SH	DFND	1 3 4	4,161,250	0	0
W & T OFFSHORE INC	COM	92922P106	45,416	10,369	SH	DFND	1 4	10,369	0	0

WABASH NATL CORP	COM	929566107	105,642	5,002	SH	DFND	1 4	5,002	0	0
WABASH NATL CORP	COM	929566107	5,645,651	267,313	SH	DFND	1 3 4	267,313	0	0
WABTEC	COM	929740108	1,489,374	14,015	SH	DFND	1 4	14,015	0	0
WABTEC	COM	929740108	20,493,746	192,846	SH	DFND	1 3 4	192,846	0	0
WAFD INC	COM	938824109	9,438,254	368,394	SH	DFND	1 3 4	368,394	0	0
WAFD INC	COM	938824109	247,182	9,648	SH	DFND	1 4	9,648	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	17,144,283	770,876	SH	DFND	1 3 4	770,876	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,252,179	56,303	SH	DFND	1 4	56,303	0	0
WALKER & DUNLOP INC	COM	93148P102	349,151	4,703	SH	DFND	1 4	4,703	0	0
WALKER & DUNLOP INC	COM	93148P102	12,984,799	174,903	SH	DFND	1 3 4	174,903	0	0
WALMART INC	COM	931142103	4,256,057	26,612	SH	DFND	1 4	26,612	0	0
WALMART INC	COM	931142103	283,232,672	1,770,979	SH	DFND	1 3 4	1,770,979	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	25,927,870	2,387,465	SH	DFND	1 3 4	2,387,465	0	0
WARNER BROS DISCOVERY INC	COM SER A	934423104	1,880,789	173,185	SH	DFND	1 4	173,185	0	0
WARNER MUSIC GROUP CORP	COM CL A	934550203	522,433	16,638	SH	DFND	1 3 4	16,638	0	0
WARRIOR MET COAL INC	COM	93627C101	15,172,344	297,031	SH	DFND	1 3 4	297,031	0	0
WARRIOR MET COAL INC	COM	93627C101	389,127	7,618	SH	DFND	1 4	7,618	0	0
WASTE CONNECTIONS INC	COM	94106B101	5,184,082	38,549	SH	DFND	1 3 4	38,549	0	0
WASTE MGMT INC DEL	COM	94106L109	68,679,861	450,537	SH	DFND	1 3 4	450,537	0	0
WASTE MGMT INC DEL	COM	94106L109	3,834,476	25,154	SH	DFND	1 4	25,154	0	0
WATERS CORP	COM	941848103	4,491,702	16,380	SH	DFND	134	16,380	0	0
WATERS CORP	COM	941848103	94,930,131	346,195	SH	DFND	1 3 4	346,195	0	0
WATERS CORP	COM	941848103	1,984,183	7,236	SH	DFND	1 4	7,236	0	0
WATSCO INC	COM	942622200	52,873,246	139,980	SH	DFND	1 3 4	139,980	0	0
WATSCO INC	COM	942622200	1,123,717	2,975	SH	DFND	1 4	2,975	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	17,917,459	103,677	SH	DFND	1 3 4	103,677	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	496,339	2,872	SH	DFND	1 4	2,872	0	0
WAYFAIR INC	CL A	94419L101	484,317	7,996	SH	DFND	1 4	7,996	0	0
WD 40 CO	COM	929236107	3,282,246	16,150	SH	DFND	134	16,150	0	0
WD 40 CO	COM	929236107	287,178	1,413	SH	DFND	1 4	1,413	0	0
WD 40 CO	COM	929236107	35,093,247	172,669	SH	DFND	1 3 4	172,669	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	672,688	7,447	SH	DFND	1 4	7,447	0	0
WEATHERFORD INTL PLC	ORD SHS	G48833118	24,725,759	273,727	SH	DFND	1 3 4	273,727	0	0
WEBSTER FINL CORP	COM	947890109	549,788	13,639	SH	DFND	1 4	13,639	0	0
WEBSTER FINL CORP	COM	947890109	1,777	45	SH	DFND	134	45	0	0
WEBSTER FINL CORP	COM	947890109	92,969,049	2,306,352	SH	DFND	1 3 4	2,306,352	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,203,385	14,939	SH	DFND	134	14,939	0	0
WEC ENERGY GROUP INC	COM	92939U106	145,946,211	1,811,871	SH	DFND	1 3 4	1,811,871	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,998,123	24,806	SH	DFND	1 4	24,806	0	0
WEIS MKTS INC	COM	948849104	138,600	2,200	SH	DFND	1 3 4	2,200	0	0
WEIS MKTS INC	COM	948849104	152,901	2,427	SH	DFND	1 4	2,427	0	0
WELLS FARGO CO NEW	COM	949746101	2,795,519	68,417	SH	DFND	1 4	68,417	0	0
WELLS FARGO CO NEW	COM	949746101	179,158,146	4,384,683	SH	DFND	1 3 4	4,384,683	0	0
WELLTOWER INC	COM	95040Q104	1,034,962,943	12,633,825	SH	DFND	1 3 4	12,633,825	0	0

WELLTOWER INC	COM	95040Q104	20,684,678	252,506	SH	DFND	234	252,506	0	0
WELLTOWER INC	COM	95040Q104	3,200,041	39,063	SH	DFND	14	39,063	0	0
WENDYS CO	COM	95058W100	12,491,512	612,029	SH	DFND	134	612,029	0	0
WENDYS CO	COM	95058W100	419,650	20,561	SH	DFND	14	20,561	0	0
WERNER ENTERPRISES INC	COM	950755108	9,696,447	248,946	SH	DFND	134	248,946	0	0
WERNER ENTERPRISES INC	COM	950755108	347,902	8,932	SH	DFND	14	8,932	0	0
WESBANCO INC	COM	950810101	209,304	8,571	SH	DFND	14	8,571	0	0
WESBANCO INC	COM	950810101	197,460	8,086	SH	DFND	134	8,086	0	0
WESCO INTL INC	COM	95082P105	1,697	12	SH	DFND	134	12	0	0
WESCO INTL INC	COM	95082P105	500,206	3,478	SH	DFND	14	3,478	0	0
WESCO INTL INC	COM	95082P105	95,287,660	662,548	SH	DFND	134	662,548	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	3,428,669	9,138	SH	DFND	14	9,138	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	43,134,890	114,962	SH	DFND	134	114,962	0	0
WESTAMERICA BANCORPORATION	COM	957090103	6,045,052	139,770	SH	DFND	134	139,770	0	0
WESTAMERICA BANCORPORATION	COM	957090103	151,678	3,507	SH	DFND	14	3,507	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	390,377	8,492	SH	DFND	14	8,492	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,145,632	25,107	SH	DFND	14	25,107	0	0
WESTERN DIGITAL CORP.	COM	958102105	31,018,179	679,776	SH	DFND	134	679,776	0	0
WESTERN UN CO	COM	959802109	17,821,719	1,352,179	SH	DFND	134	1,352,179	0	0
WESTERN UN CO	COM	959802109	426,281	32,343	SH	DFND	14	32,343	0	0
WESTLAKE CORPORATION	COM	960413102	317,285	2,545	SH	DFND	14	2,545	0	0
WESTLAKE CORPORATION	COM	960413102	14,367,969	115,248	SH	DFND	134	115,248	0	0
WESTROCK CO	COM	96145D105	714,604	19,961	SH	DFND	14	19,961	0	0
WESTROCK CO	COM	96145D105	10,081,352	281,602	SH	DFND	134	281,602	0	0
WEX INC	COM	96208T104	797,126	4,238	SH	DFND	14	4,238	0	0
WEX INC	COM	96208T104	33,357,386	177,348	SH	DFND	134	177,348	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,764,943	57,565	SH	DFND	14	57,565	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	6,009	196	SH	DFND	234	196	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	29,871,883	974,295	SH	DFND	134	974,295	0	0
WHIRLPOOL CORP	COM	963320106	7,834,552	58,598	SH	DFND	134	58,598	0	0
WHIRLPOOL CORP	COM	963320106	562,209	4,205	SH	DFND	14	4,205	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	305,121	204	SH	DFND	14	204	0	0
WHITESTONE REIT	COM	966084204	2,378,783	247,018	SH	DFND	134	247,018	0	0
WHITESTONE REIT	COM	966084204	69,635	7,231	SH	DFND	14	7,231	0	0
WILEY JOHN & SONS INC	CL A	968223206	233,613	6,285	SH	DFND	14	6,285	0	0
WILEY JOHN & SONS INC	CL A	968223206	8,604,260	231,484	SH	DFND	134	231,484	0	0
WILLIAMS COS INC	COM	969457100	50,136,952	1,488,185	SH	DFND	134	1,488,185	0	0
WILLIAMS COS INC	COM	969457100	3,220,899	95,604	SH	DFND	14	95,604	0	0
WILLIAMS SONOMA INC	COM	969904101	11,850,824	76,265	SH	DFND	134	76,265	0	0
WILLIAMS SONOMA INC	COM	969904101	851,591	5,480	SH	DFND	14	5,480	0	0
WILLIAMS SONOMA	COM	969904101	91,069,529	586,033	SH	DFND	134	586,033	0	0

INC										
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	1,851,803	8,862	SH	DFND	1 4	8,862	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	24,637,427	117,905	SH	DFND	1 3 4	117,905	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	752,363	18,090	SH	DFND	1 4	18,090	0	0
WINGSTOP INC	COM	974155103	21,227,234	118,034	SH	DFND	1 3 4	118,034	0	0
WINGSTOP INC	COM	974155103	665,048	3,698	SH	DFND	1 4	3,698	0	0
WINMARK CORP	COM	974250102	105,969	284	SH	DFND	1 3 4	284	0	0
WINMARK CORP	COM	974250102	157,088	421	SH	DFND	1 4	421	0	0
WINNEBAGO INDS INC	COM	974637100	257,954	4,339	SH	DFND	1 4	4,339	0	0
WINNEBAGO INDS INC	COM	974637100	10,049,546	169,042	SH	DFND	1 3 4	169,042	0	0
WINTRUST FINL CORP	COM	97650W108	27,087,664	358,777	SH	DFND	1 3 4	358,777	0	0
WINTRUST FINL CORP	COM	97650W108	360,966	4,781	SH	DFND	1 4	4,781	0	0
WISDOMTREE INC	COM	97717P104	4,196,857	599,551	SH	DFND	1 3 4	599,551	0	0
WISDOMTREE INC	COM	97717P104	101,969	14,567	SH	DFND	1 4	14,567	0	0
WISDOMTREE TR	FLOATNG RAT TREA	97717Y527	8,677,332	172,443	SH	DFND	1 3 4	172,443	0	0
WIX COM LTD	SHS	M98068105	85,700,992	933,562	SH	DFND	1 3 4	933,562	0	0
WIX COM LTD	SHS	M98068105	4,144,193	45,143	SH	DFND	134	45,143	0	0
WOLFSPEED INC	COM	977852102	17,121,721	449,389	SH	DFND	1 3 4	449,389	0	0
WOLFSPEED INC	COM	977852102	371,246	9,744	SH	DFND	1 4	9,744	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	3,357,780	416,598	SH	DFND	1 3 4	416,598	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	66,156	8,208	SH	DFND	1 4	8,208	0	0
WOODWARD INC	COM	980745103	27,104,585	218,128	SH	DFND	1 3 4	218,128	0	0
WOODWARD INC	COM	980745103	577,809	4,650	SH	DFND	1 4	4,650	0	0
WORKDAY INC	CL A	98138H101	2,833,012	13,186	SH	DFND	1 4	13,186	0	0
WORKHORSE GROUP INC	COM NEW	98138J206	10,041	24,231	SH	DFND	1 4	24,231	0	0
WORKIVA INC	COM CL A	98139A105	517,949	5,111	SH	DFND	1 4	5,111	0	0
WORLD ACCEP CORPORATION	COM	981419104	2,607,525	20,522	SH	DFND	1 3 4	20,522	0	0
WORLD ACCEP CORPORATION	COM	981419104	75,982	598	SH	DFND	1 4	598	0	0
WORLD KINECT CORPORATION	COM	981475106	684	31	SH	DFND	134	31	0	0
WORLD KINECT CORPORATION	COM	981475106	36,022,072	1,605,977	SH	DFND	1 3 4	1,605,977	0	0
WORLD KINECT CORPORATION	COM	981475106	205,459	9,160	SH	DFND	1 4	9,160	0	0
WORTHINGTON INDS INC	COM	981811102	6,799,397	109,987	SH	DFND	1 3 4	109,987	0	0
WORTHINGTON INDS INC	COM	981811102	281,466	4,553	SH	DFND	1 4	4,553	0	0
WP CAREY INC	COM	92936U109	900,973	16,660	SH	DFND	1 4	16,660	0	0
WSFS FINL CORP	COM	929328102	329,121	9,017	SH	DFND	1 4	9,017	0	0
WSFS FINL CORP	COM	929328102	11,693,214	320,362	SH	DFND	1 3 4	320,362	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	481,565	6,925	SH	DFND	1 4	6,925	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	21,153,651	304,194	SH	DFND	1 3 4	304,194	0	0
WYNN RESORTS LTD	COM	983134107	9,573,952	103,603	SH	DFND	1 3 4	103,603	0	0
WYNN RESORTS LTD	COM	983134107	785,947	8,505	SH	DFND	1 4	8,505	0	0
X4 PHARMACEUTICALS INC	COM	98420X103	17,796	16,327	SH	DFND	1 4	16,327	0	0
XCEL ENERGY INC	COM	98389B100	971,387	16,976	SH	DFND	134	16,976	0	0
XCEL ENERGY INC	COM	98389B100	167,923,934	2,934,707	SH	DFND	1 3 4	2,934,707	0	0

XCEL ENERGY INC	COM	98389B100	2,478,427	43,314	SH	DFND	1 4	43,314	0	0
XENCOR INC	COM	98401F105	146,712	7,281	SH	DFND	1 4	7,281	0	0
XENCOR INC	COM	98401F105	6,827,546	338,836	SH	DFND	1 3 4	338,836	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	190,671	16,186	SH	DFND	1 4	16,186	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	6,627,687	562,622	SH	DFND	1 3 4	562,622	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	25,186	13,541	SH	DFND	1 4	13,541	0	0
XERIS BIOPHARMA HOLDINGS INC	COM	98422E103	55,024	29,583	SH	DFND	1 3 4	29,583	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	10,076,510	642,225	SH	DFND	1 3 4	642,225	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	266,667	16,996	SH	DFND	1 4	16,996	0	0
XP INC	CL A	G98239109	636,134	27,598	SH	DFND	1 4	27,598	0	0
XP INC	CL A	G98239109	117,809	5,111	SH	DFND	1 3 4	5,111	0	0
XPEL INC	COM	98379L100	8,853,462	114,816	SH	DFND	1 3 4	114,816	0	0
XPEL INC	COM	98379L100	183,445	2,379	SH	DFND	1 4	2,379	0	0
XPERI INC	COMMON STOCK	98423J101	62,098	6,298	SH	DFND	1 4	6,298	0	0
XPERI INC	COMMON STOCK	98423J101	2,240,271	227,208	SH	DFND	1 3 4	227,208	0	0
XPO INC	COM	983793100	33,197,045	444,643	SH	DFND	1 3 4	444,643	0	0
XPO INC	COM	983793100	668,058	8,948	SH	DFND	1 4	8,948	0	0
XYLEM INC	COM	98419M100	1,812,225	19,908	SH	DFND	1 4	19,908	0	0
XYLEM INC	COM	98419M100	23,760,378	261,017	SH	DFND	1 3 4	261,017	0	0
YELP INC	CL A	985817105	292,752	7,039	SH	DFND	1 4	7,039	0	0
YELP INC	CL A	985817105	15,788,021	379,611	SH	DFND	1 3 4	379,611	0	0
YETI HLDGS INC	COM	98585X104	504,043	10,453	SH	DFND	1 4	10,453	0	0
YETI HLDGS INC	COM	98585X104	36,287,479	752,540	SH	DFND	1 3 4	752,540	0	0
YEXT INC	COM	98585N106	71,491	11,294	SH	DFND	1 4	11,294	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	25,953	4,762	SH	DFND	1 4	4,762	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	56,991	10,457	SH	DFND	1 3 4	10,457	0	0
YUM BRANDS INC	COM	988498101	41,825,538	334,765	SH	DFND	1 3 4	334,765	0	0
YUM BRANDS INC	COM	988498101	249	2	SH	DFND	134	2	0	0
YUM BRANDS INC	COM	988498101	4,138,762	33,126	SH	DFND	1 4	33,126	0	0
YUM CHINA HLDGS INC	COM	98850P109	211,161,259	3,771,103	SH	DFND	1 3 4	3,724,933	0	46,170
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	17,441,486	73,739	SH	DFND	1 3 4	73,739	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,058,708	4,476	SH	DFND	1 4	4,476	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	171,694	8,559	SH	DFND	1 3 4	8,559	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	121,985	6,081	SH	DFND	1 4	6,081	0	0
ZETA GLOBAL HOLDINGS CORP	CL A	98956A105	120,115	14,385	SH	DFND	1 4	14,385	0	0
ZIFF DAVIS INC	COM	48123V102	413,157	6,487	SH	DFND	1 4	6,487	0	0
ZIFF DAVIS INC	COM	48123V102	11,348,475	178,183	SH	DFND	1 3 4	178,183	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	560,244	12,137	SH	DFND	1 4	12,137	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	1,852,303	16,506	SH	DFND	1 4	16,506	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	28,734,604	256,056	SH	DFND	1 3 4	256,056	0	0
ZIMVIE INC	COM	98888T107	34,309	3,646	SH	DFND	1 4	3,646	0	0
ZIMVIE INC	COM	98888T107	116,204	12,349	SH	DFND	1 3 4	12,349	0	0

ZIONS BANCORPORATION N A	COM	989701107	5,905,552	169,262	SH	DFND	1 3 4	169,262	0	0
ZIONS BANCORPORATION N A	COM	989701107	398,793	11,430	SH	DFND	1 4	11,430	0	0
ZIPRECRUITER INC	CL A	98980B103	406,641	33,915	SH	DFND	1 3 4	33,915	0	0
ZIPRECRUITER INC	CL A	98980B103	85,153	7,102	SH	DFND	1 4	7,102	0	0
ZOETIS INC	CL A	98978V103	5,373,372	30,885	SH	DFND	1 4	30,885	0	0
ZOETIS INC	CL A	98978V103	334,162,341	1,920,694	SH	DFND	1 3 4	1,920,694	0	0
ZOETIS INC	CL A	98978V103	30,200,776	174,511	SH	DFND	134	174,511	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	1,378,377	19,708	SH	DFND	1 4	19,708	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	524,045	31,954	SH	DFND	1 4	31,954	0	0
ZOOMINFO TECHNOLOGIES INC	COMMON STOCK	98980F104	18,065,485	1,101,554	SH	DFND	1 3 4	1,101,554	0	0
ZSCALER INC	COM	98980G102	1,678,817	10,790	SH	DFND	1 4	10,790	0	0
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	34,656,830	1,433,878	SH	DFND	1 3 4	1,433,878	0	0
ZUORA INC	COM CL A	98983V106	111,792	13,567	SH	DFND	1 4	13,567	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	543	20	SH	DFND	134	20	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	576,091	20,560	SH	DFND	1 4	20,560	0	0
ZURN ELKAY WATER SOLNS CORP	COM	98983L108	37,090,074	1,323,700	SH	DFND	1 3 4	1,323,700	0	0