

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 13F

FORM 13F COVER PAGE

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

Report for the Calendar Year or Quarter Ended: 12-31-2020

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

Institutional Investment Manager Filing this Report:

Name: PRINCIPAL FINANCIAL GROUP INC
Address: 711 HIGH STREET
DES MOINES, IA 50392

Form 13F File Number: 028-10106

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

Person Signing this Report on Behalf of Reporting Manager:

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

Signature, Place, and Date of Signing:

Jill Hittner Des Moines, IA 02-04-2021
[Signature] [City, State] [Date]

Report Type (Check only one.):

13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

List of Other Managers Reporting for this Manager:

[If there are no entries in this list, omit this section.]

Form 13F File Number	Name
028-10449	Columbus Circle Investors
028-13785	Origin Asset Management, LLP
028-12454	Post Advisory Group, LLC
028-11300	Spectrum Asset Management, Inc

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 3,801
Form 13F Information Table Value Total: 145,838,663
(thousands)

List of Other Included Managers:

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

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

No.	Form 13F File Number	Name
1	028-1549	Principal Global Investors, LLC
2	028-10400	Principal Real Estate Investors, LLC
3	028-793	Principal Life Insurance Co
4	028-10107	Principal Financial Services, Inc

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 13F

FORM 13F INFORMATION TABLE

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

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109	995	7,024	SH		DFND	1 4	7,024	0	0
10X GENOMICS INC	CL A COM	88025U109	2,110	14,904	SH		DFND	1 3 4	14,904	0	0
1LIFE HEALTHCARE INC	COM	68269G107	1,138	26,072	SH		DFND	1 3 4	26,072	0	0
1LIFE HEALTHCARE INC	COM	68269G107	869	19,906	SH		DFND	1 4	19,906	0	0
1ST SOURCE CORP	COM	336901103	463	11,500	SH		DFND	1 3 4	11,500	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	79,269	2,285,054	SH		DFND	2 3 4	2,285,054	0	0
2U INC	COM	90214J101	214	5,361	SH		DFND	1 4	5,361	0	0
3-D SYS CORP DEL	COM NEW	88554D205	8,950	853,991	SH		DFND	1 3 4	853,991	0	0
3M CO	COM	88579Y101	162,442	929,357	SH		DFND	1 3 4	928,804	0	553
3M CO	COM	88579Y101	5,636	32,243	SH		DFND	1 4	32,243	0	0
8X8 INC NEW	COM	282914100	919	26,671	SH		DFND	1 4	26,671	0	0
8X8 INC NEW	COM	282914100	25,211	731,398	SH		DFND	1 3 4	731,398	0	0
A10 NETWORKS INC	COM	002121101	150	15,172	SH		DFND	1 4	15,172	0	0
AAON INC	COM PAR \$0.004	000360206	693	10,400	SH		DFND	1 4	10,400	0	0
AAON INC	COM PAR \$0.004	000360206	18,678	280,328	SH		DFND	1 3 4	280,328	0	0
AAR CORP	COM	000361105	8,268	228,271	SH		DFND	1 3 4	228,271	0	0
ABBOTT LABS	COM	002824100	578,913	5,287,361	SH		DFND	1 3 4	5,280,680	0	6,681
ABBOTT LABS	COM	002824100	7,767	70,939	SH		DFND	1 4	70,939	0	0
ABBVIE INC	COM	00287Y109	413,754	3,861,451	SH		DFND	1 3 4	3,861,451	0	0
ABBVIE INC	COM	00287Y109	13,930	130,008	SH		DFND	1 4	130,008	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	8,738	429,199	SH		DFND	1 3 4	429,199	0	0
ABIOMED INC	COM	003654100	18,283	56,393	SH		DFND	1 3 4	56,393	0	0
ABIOMED INC	COM	003654100	1,750	5,398	SH		DFND	1 4	5,398	0	0
ABM INDS INC	COM	000957100	19,450	514,004	SH		DFND	1 3 4	514,004	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	718	9,843	SH		DFND	1 4	9,843	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	15,865	315,661	SH		DFND	1 3 4	315,661	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	262	5,210	SH		DFND	1 4	5,210	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,740	32,553	SH		DFND	1 3 4	32,553	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	723	13,527	SH		DFND	1 4	13,527	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	8,421	593,452	SH		DFND	1 3 4	593,452	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	129	12,746	SH		DFND	1 4	12,746	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	309	40,830	SH		DFND	1 3 4	40,830	0	0
ACCELERON PHARMA INC	COM	00434H108	18,627	145,592	SH		DFND	1 3 4	145,592	0	0
ACCELERON PHARMA INC	COM	00434H108	782	6,114	SH		DFND	1 4	6,114	0	0
ACCENTURE PLC	SHS CLASS A	G1151C101	12,877	49,296	SH		DFND	1 4	49,296	0	0

IRELAND										
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	208,713	799,023	SH	DFND	1 3 4	799,023	0	0
ACCO BRANDS CORP	COM	00081T108	373	44,182	SH	DFND	1 3 4	44,182	0	0
ACCOLADE INC	COM	00437E102	12,092	277,965	SH	DFND	1 3 4	277,965	0	0
ACCURAY INC	COM	004397105	100	24,006	SH	DFND	1 4	24,006	0	0
ACI WORLDWIDE INC	COM	004498101	13,022	338,859	SH	DFND	1 3 4	338,859	0	0
ACI WORLDWIDE INC	COM	004498101	1,115	29,001	SH	DFND	1 4	29,001	0	0
ACM RESEARCH INC	COM CL A	00108J109	1,680	20,678	SH	DFND	1 3 4	20,678	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	183,860	1,980,186	SH	DFND	1 3 4	1,977,519	0	2,667
ACTIVISION BLIZZARD INC	COM	00507V109	2,954	31,811	SH	DFND	1 4	31,811	0	0
ACUITY BRANDS INC	COM	00508Y102	25,136	207,580	SH	DFND	1 3 4	207,580	0	0
ACUITY BRANDS INC	COM	00508Y102	270	2,226	SH	DFND	1 4	2,226	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	98,252	2,423,576	SH	DFND	1 3 4	2,421,383	0	2,193
ADAPTHEALTH CORP	COM CL A	00653Q102	34,214	910,921	SH	DFND	1 3 4	910,921	0	0
ADAPTHEALTH CORP	COM CL A	00653Q102	243	6,465	SH	DFND	1 4	6,465	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	18,563	313,945	SH	DFND	1 3 4	313,945	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	552	9,342	SH	DFND	1 4	9,342	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	6,817	212,974	SH	DFND	1 3 4	212,974	0	0
ADDUS HOMECARE CORP	COM	006739106	47,375	404,603	SH	DFND	1 3 4	404,603	0	0
ADDUS HOMECARE CORP	COM	006739106	440	3,757	SH	DFND	1 4	3,757	0	0
ADIENT PLC	ORD SHS	G0084W101	9,475	272,493	SH	DFND	1 3 4	272,493	0	0
ADMA BIOLOGICS INC	COM	000899104	630	322,901	SH	DFND	1 3 4	322,901	0	0
ADMA BIOLOGICS INC	COM	000899104	25	12,657	SH	DFND	1 4	12,657	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	896,543	1,792,656	SH	DFND	1 3 4	1,790,274	0	2,382
ADOBE SYSTEMS INCORPORATED	COM	00724F101	18,606	37,203	SH	DFND	1 4	37,203	0	0
ADT INC DEL	COM	00090Q103	555	70,737	SH	DFND	1 3 4	70,737	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	6,495	191,313	SH	DFND	1 3 4	191,313	0	0
ADTRAN INC	COM	00738A106	4,873	329,898	SH	DFND	1 3 4	329,898	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	24,050	152,689	SH	DFND	1 3 4	152,689	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	611	3,878	SH	DFND	1 4	3,878	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	2,115	25,302	SH	DFND	1 3 4	25,302	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,192	14,263	SH	DFND	1 4	14,263	0	0
ADVANCED ENERGY INDS	COM	007973100	47,834	493,288	SH	DFND	1 3 4	493,288	0	0
ADVANCED ENERGY INDS	COM	007973100	933	9,619	SH	DFND	1 4	9,619	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	145,212	1,583,387	SH	DFND	1 3 4	1,583,387	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	8,034	87,597	SH	DFND	1 4	87,597	0	0
ADVANSIX INC	COM	00773T101	3,855	192,823	SH	DFND	1 3 4	192,823	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	213	19,654	SH	DFND	1 3 4	19,654	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	218	20,145	SH	DFND	1 4	20,145	0	0
AECOM	COM	00766T100	21,781	437,538	SH	DFND	1 3 4	437,538	0	0
AECOM	COM	00766T100	452	9,070	SH	DFND	1 4	9,070	0	0
AEGION CORP	COM	00770F104	4,258	224,233	SH	DFND	1 3 4	224,233	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	79	10,034	SH	DFND	1 4	10,034	0	0

AEROJET ROCKETDYNE HLDGS INC	COM	007800105	40,615	768,503	SH	DFND	1 3 4	768,503	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	966	18,286	SH	DFND	1 4	18,286	0	0
AEROVIRONMENT INC	COM	008073108	13,113	150,893	SH	DFND	1 3 4	150,893	0	0
AEROVIRONMENT INC	COM	008073108	477	5,484	SH	DFND	1 4	5,484	0	0
AES CORP	COM	00130H105	19,506	830,042	SH	DFND	1 3 4	830,042	0	0
AES CORP	COM	00130H105	918	39,043	SH	DFND	1 4	39,043	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	20,153	198,161	SH	DFND	1 3 4	198,161	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	273	2,686	SH	DFND	1 4	2,686	0	0
AFFIMED N V	COM	N01045108	125	21,525	SH	DFND	1 4	21,525	0	0
AFLAC INC	COM	001055102	38,010	854,725	SH	DFND	1 3 4	854,725	0	0
AFLAC INC	COM	001055102	564	12,690	SH	DFND	1 4	12,690	0	0
AGCO CORP	COM	001084102	18,375	178,243	SH	DFND	1 3 4	178,243	0	0
AGCO CORP	COM	001084102	377	3,660	SH	DFND	1 4	3,660	0	0
AGENUS INC	COM NEW	00847G705	583	183,393	SH	DFND	1 3 4	183,393	0	0
AGENUS INC	COM NEW	00847G705	125	39,183	SH	DFND	1 4	39,183	0	0
AGILE THERAPEUTICS INC	COM	00847L100	52	18,031	SH	DFND	1 3 4	18,031	0	0
AGILE THERAPEUTICS INC	COM	00847L100	51	17,691	SH	DFND	1 4	17,691	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	132,738	1,120,250	SH	DFND	1 3 4	1,120,250	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,366	19,966	SH	DFND	1 4	19,966	0	0
AGILYSYS INC	COM	00847J105	5,357	139,567	SH	DFND	1 3 4	139,567	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	3,986	92,001	SH	DFND	1 3 4	92,001	0	0
AGNC INVT CORP	COM	00123Q104	502	32,184	SH	DFND	1 4	32,184	0	0
AGREE REALTY CORP	COM	008492100	105,150	1,579,326	SH	DFND	1 3 4	1,578,715	0	611
AGREE REALTY CORP	COM	008492100	232	3,484	SH	DFND	1 4	3,484	0	0
AGREE REALTY CORP	COM	008492100	108,784	1,633,894	SH	DFND	2 3 4	1,633,894	0	0
AIR LEASE CORP	CL A	00912X302	3,989	89,795	SH	DFND	1 3 4	89,795	0	0
AIR LEASE CORP	CL A	00912X302	281	6,318	SH	DFND	1 4	6,318	0	0
AIR PRODS & CHEMS INC	COM	009158106	406,294	1,487,056	SH	DFND	1 3 4	1,485,601	0	1,455
AIR PRODS & CHEMS INC	COM	009158106	1,556	5,696	SH	DFND	1 4	5,696	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	467	14,888	SH	DFND	1 4	14,888	0	0
AJAX I	UNIT 99/99/9999	G0190X118	9,928	800,000	SH	DFND	1 3 4	800,000	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	22,888	217,997	SH	DFND	1 3 4	217,997	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,866	17,770	SH	DFND	1 4	17,770	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	104	37,319	SH	DFND	1 4	37,319	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	1,400	499,834	SH	DFND	1 3 4	499,834	0	0
ALAMO GROUP INC	COM	011311107	9,357	67,827	SH	DFND	1 3 4	67,827	0	0
ALAMO GROUP INC	COM	011311107	296	2,147	SH	DFND	1 4	2,147	0	0
ALARM COM HLDGS INC	COM	011642105	31,805	307,441	SH	DFND	1 3 4	307,441	0	0
ALARM COM HLDGS INC	COM	011642105	1,245	12,032	SH	DFND	1 4	12,032	0	0
ALASKA AIR GROUP INC	COM	011659109	8,358	160,735	SH	DFND	1 3 4	160,735	0	0
ALASKA AIR GROUP INC	COM	011659109	370	7,114	SH	DFND	1 4	7,114	0	0
ALBANY INTL CORP	CL A	012348108	64,093	872,971	SH	DFND	1 3 4	872,320	0	651
ALBANY INTL CORP	CL A	012348108	495	6,746	SH	DFND	1 4	6,746	0	0
ALBEMARLE CORP	COM	012653101	19,598	132,850	SH	DFND	1 3 4	132,850	0	0

ALBEMARLE CORP	COM	012653101	919	6,228	SH	DFND	1 4	6,228	0	0
ALCOA CORP	COM	013872106	13,510	586,102	SH	DFND	1 3 4	586,102	0	0
ALCOA CORP	COM	013872106	275	11,932	SH	DFND	1 4	11,932	0	0
ALECTOR INC	COM	014442107	248	16,370	SH	DFND	1 3 4	16,370	0	0
ALECTOR INC	COM	014442107	181	11,956	SH	DFND	1 4	11,956	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	9,635	560,801	SH	DFND	1 3 4	560,801	0	0
ALEXANDERS INC	COM	014752109	831	2,996	SH	DFND	1 3 4	2,996	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	295,304	1,656,964	SH	DFND	1 3 4	1,648,878	0	8,086
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,408	7,901	SH	DFND	1 4	7,901	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	564,426	3,167,022	SH	DFND	2 3 4	3,167,022	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	2,286	14,634	SH	DFND	1 4	14,634	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	43,550	278,740	SH	DFND	1 3 4	278,740	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	31,936	137,225	SH	DFND	1 3 4	137,225	0	0
ALIGN TECHNOLOGY INC	COM	016255101	5,093	9,531	SH	DFND	1 4	9,531	0	0
ALIGN TECHNOLOGY INC	COM	016255101	48,643	91,026	SH	DFND	1 3 4	91,026	0	0
ALKERMES PLC	SHS	G01767105	4,500	225,561	SH	DFND	1 3 4	225,561	0	0
ALLAKOS INC	COM	01671P100	1,412	10,086	SH	DFND	1 3 4	10,086	0	0
ALLAKOS INC	COM	01671P100	929	6,639	SH	DFND	1 4	6,639	0	0
ALLEGHANY CORP DEL	COM	017175100	25,074	41,534	SH	DFND	1 3 4	41,534	0	0
ALLEGHANY CORP DEL	COM	017175100	538	892	SH	DFND	1 4	892	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	14,630	872,389	SH	DFND	1 3 4	872,389	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	4,417	129,413	SH	DFND	1 3 4	129,413	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	212	1,121	SH	DFND	1 4	1,121	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	19,382	102,418	SH	DFND	1 3 4	102,418	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,074	9,231	SH	DFND	1 4	9,231	0	0
ALLEGION PLC	ORD SHS	G0176J109	43,104	370,370	SH	DFND	1 3 4	370,370	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	28,228	1,058,802	SH	DFND	1 3 4	1,058,802	0	0
ALLETE INC	COM NEW	018522300	78,342	1,264,805	SH	DFND	1 3 4	1,263,734	0	1,071
ALLETE INC	COM NEW	018522300	206	3,318	SH	DFND	1 4	3,318	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	18,381	248,056	SH	DFND	1 3 4	248,056	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	205	2,767	SH	DFND	1 4	2,767	0	0
ALLIANT ENERGY CORP	COM	018802108	41,577	806,845	SH	DFND	1 3 4	799,071	0	7,774
ALLIANT ENERGY CORP	COM	018802108	760	14,747	SH	DFND	1 4	14,747	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	49,542	1,148,657	SH	DFND	1 3 4	1,148,657	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	490	11,352	SH	DFND	1 4	11,352	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	2,800	110,951	SH	DFND	1 3 4	110,951	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	345	13,651	SH	DFND	1 4	13,651	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	166	11,526	SH	DFND	1 4	11,526	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	17,070	1,182,106	SH	DFND	1 3 4	1,182,106	0	0
ALLSTATE CORP	COM	020002101	140,482	1,277,925	SH	DFND	1 3 4	1,277,057	0	868
ALLSTATE CORP	COM	020002101	609	5,541	SH	DFND	1 4	5,541	0	0
ALLY FINL INC	COM	02005N100	791	22,193	SH	DFND	1 4	22,193	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	3,117	23,983	SH	DFND	1 3 4	23,983	0	0

ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,830	14,083	SH	DFND	1 4	14,083	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,219,068	695,859	SH	DFND	1 3 4	695,859	0	0
ALPHABET INC	CAP STK CL C	02079K107	32,657	18,641	SH	DFND	1 4	18,641	0	0
ALPHABET INC	CAP STK CL A	02079K305	33,726	19,243	SH	DFND	1 4	19,243	0	0
ALPHABET INC	CAP STK CL A	02079K305	942,565	537,797	SH	DFND	1 3 4	537,081	0	716
ALPHATEC HLDGS INC	COM NEW	02081G201	184	12,689	SH	DFND	1 4	12,689	0	0
ALTAIR ENGR INC	COM CL A	021369103	638	10,959	SH	DFND	1 4	10,959	0	0
ALTERYX INC	COM CL A	02156B103	788	6,468	SH	DFND	1 4	6,468	0	0
ALTICE USA INC	CL A	02156K103	7,583	200,247	SH	DFND	1 3 4	200,247	0	0
ALTICE USA INC	CL A	02156K103	1,350	35,646	SH	DFND	1 4	35,646	0	0
ALTIMMUNE INC	COM NEW	02155H200	1,823	161,632	SH	DFND	1 3 4	161,632	0	0
ALTRA INDL MOTION CORP	COM	02208R106	1,782	32,143	SH	DFND	1 3 4	32,143	0	0
ALTRA INDL MOTION CORP	COM	02208R106	228	4,108	SH	DFND	1 4	4,108	0	0
ALTRIA GROUP INC	COM	02209S103	262,448	6,401,162	SH	DFND	1 3 4	6,401,162	0	0
ALTRIA GROUP INC	COM	02209S103	3,362	82,008	SH	DFND	1 4	82,008	0	0
AMAZON COM INC	COM	023135106	106,863	32,811	SH	DFND	1 4	32,811	0	0
AMAZON COM INC	COM	023135106	616	189	SH	SOLE		0	0	189
AMAZON COM INC	COM	023135106	2,867,082	880,303	SH	DFND	1 3 4	879,886	0	417
AMBAC FINL GROUP INC	COM NEW	023139884	4,847	315,129	SH	DFND	1 3 4	315,129	0	0
AMBARELLA INC	SHS	G037AX101	671	7,306	SH	DFND	1 3 4	7,306	0	0
AMBARELLA INC	SHS	G037AX101	367	3,996	SH	DFND	1 4	3,996	0	0
AMBEV SA	SPONSORED ADR	02319V103	2,626	858,121	SH	DFND	1 3 4	720,121	0	138,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	457	215,700	SH	DFND	1 3 4	215,700	0	0
AMC NETWORKS INC	CL A	00164V103	9,149	255,761	SH	DFND	1 3 4	255,761	0	0
AMDOCS LTD	SHS	G02602103	171,999	2,424,905	SH	DFND	1 3 4	2,420,956	0	3,949
AMDOCS LTD	SHS	G02602103	551	7,763	SH	DFND	1 4	7,763	0	0
AMEDISYS INC	COM	023436108	34,757	118,492	SH	DFND	1 3 4	118,492	0	0
AMEDISYS INC	COM	023436108	1,133	3,864	SH	DFND	1 4	3,864	0	0
AMER SOFTWARE INC	CL A	029683109	364	21,175	SH	DFND	1 3 4	21,175	0	0
AMER STATES WTR CO	COM	029899101	21,372	268,798	SH	DFND	1 3 4	268,798	0	0
AMER STATES WTR CO	COM	029899101	743	9,340	SH	DFND	1 4	9,340	0	0
AMERCO	COM	023586100	237	523	SH	DFND	1 4	523	0	0
AMEREN CORP	COM	023608102	24,879	318,718	SH	DFND	1 3 4	318,718	0	0
AMEREN CORP	COM	023608102	1,135	14,538	SH	DFND	1 4	14,538	0	0
AMERESCO INC	CL A	02361E108	330	6,317	SH	DFND	1 4	6,317	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	12,020	762,203	SH	DFND	1 3 4	762,203	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	506	32,094	SH	DFND	1 4	32,094	0	0
AMERICAN ASSETS TR INC	COM	024013104	13,182	456,439	SH	DFND	1 3 4	456,439	0	0
AMERICAN ASSETS TR INC	COM	024013104	56,325	1,950,325	SH	DFND	2 3 4	1,950,325	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	6,499	779,225	SH	DFND	1 3 4	779,225	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	347	8,123	SH	DFND	1 4	8,123	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	104,065	2,433,157	SH	DFND	2 3 4	2,433,157	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	20,710	484,240	SH	DFND	1 3 4	484,240	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	8,995	448,202	SH	DFND	1 3 4	448,202	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	51,666	620,461	SH	DFND	1 3 4	620,461	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	756	9,080	SH	DFND	1 4	9,080	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	17,509	633,001	SH	DFND	1 3 4	633,001	0	0

AMERICAN EXPRESS CO	COM	025816109	98,471	814,415	SH	DFND	1 3 4	814,415	0	0
AMERICAN EXPRESS CO	COM	025816109	1,446	11,963	SH	DFND	1 4	11,963	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	19,044	217,342	SH	DFND	1 3 4	217,342	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	372	4,246	SH	DFND	1 4	4,246	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	573,019	19,100,599	SH	DFND	2 3 4	19,100,599	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	19,094	636,460	SH	DFND	1 3 4	636,460	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	483	16,097	SH	DFND	1 4	16,097	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	597	15,763	SH	DFND	1 4	15,763	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	40,704	1,075,131	SH	DFND	1 3 4	1,075,131	0	0
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	1,008	10,488	SH	DFND	1 3 4	10,488	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,105	101,874	SH	DFND	1 3 4	101,874	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	568,186	2,531,346	SH	DFND	1 3 4	2,529,652	0	1,694
AMERICAN TOWER CORP NEW	COM	03027X100	7,674	34,190	SH	DFND	1 4	34,190	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	490,234	2,184,060	SH	DFND	2 3 4	2,184,060	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,846	183,350	SH	DFND	1 3 4	183,350	0	0
AMERICAN WELL CORP	CL A	03044L105	1,008	39,800	SH	DFND	1 3 4	39,800	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	10,971	116,899	SH	DFND	1 3 4	116,899	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,642	10,700	SH	DFND	1 4	10,700	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	43,991	286,641	SH	DFND	1 3 4	286,641	0	0
AMERICAS CAR-MART INC	COM	03062T105	4,640	42,239	SH	DFND	1 3 4	42,239	0	0
AMERICOLD RLTY TR	COM	03064D108	491	13,157	SH	DFND	1 4	13,157	0	0
AMERIPRISE FINL INC	COM	03076C106	121,490	625,175	SH	DFND	1 3 4	625,175	0	0
AMERIPRISE FINL INC	COM	03076C106	1,354	6,965	SH	DFND	1 4	6,965	0	0
AMERIS BANCORP	COM	03076K108	20,377	535,261	SH	DFND	1 3 4	535,261	0	0
AMERISAFE INC	COM	03071H100	7,637	132,982	SH	DFND	1 3 4	132,982	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,209	196,496	SH	DFND	1 3 4	196,496	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,276	13,050	SH	DFND	1 4	13,050	0	0
AMETEK INC	COM	031100100	42,743	353,420	SH	DFND	1 3 4	353,420	0	0
AMETEK INC	COM	031100100	1,641	13,571	SH	DFND	1 4	13,571	0	0
AMGEN INC	COM	031162100	10,358	45,051	SH	DFND	1 4	45,051	0	0
AMGEN INC	COM	031162100	170,920	743,390	SH	DFND	1 3 4	743,390	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,503	65,101	SH	DFND	1 4	65,101	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,251	54,163	SH	DFND	1 3 4	54,163	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	36,004	527,536	SH	DFND	1 3 4	527,536	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	806	11,816	SH	DFND	1 4	11,816	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	491	107,506	SH	DFND	1 3 4	107,506	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	115	25,113	SH	DFND	1 4	25,113	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,060	251,628	SH	DFND	1 3 4	251,628	0	0
AMPHENOL CORP NEW	CL A	032095101	49,627	379,497	SH	DFND	1 3 4	379,497	0	0

AMPHENOL CORP NEW	CL A	032095101	3,657	27,965	SH	DFND	1 4	27,965	0	0
AMYRIS INC	COM NEW	03236M200	1,165	188,711	SH	DFND	1 3 4	188,711	0	0
ANALOG DEVICES INC	COM	032654105	1,382	9,357	SH	DFND	1 4	9,357	0	0
ANALOG DEVICES INC	COM	032654105	73,279	496,036	SH	DFND	1 3 4	496,036	0	0
ANAPLAN INC	COM	03272L108	591	8,231	SH	DFND	1 3 4	8,231	0	0
ANAPLAN INC	COM	03272L108	1,151	16,013	SH	DFND	1 4	16,013	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	74	13,695	SH	DFND	1 4	13,695	0	0
ANDERSONS INC	COM	034164103	5,416	221,004	SH	DFND	1 3 4	221,004	0	0
ANGIODYNAMICS INC	COM	03475V101	4,260	277,865	SH	DFND	1 3 4	277,865	0	0
ANGLOGOLD ASHANTI LIMITED	SPONSORED ADR	035128206	4,255	188,123	SH	DFND	1 3 4	188,123	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,153	74,151	SH	DFND	1 3 4	74,151	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,969	109,788	SH	DFND	1 3 4	109,788	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	704	83,364	SH	DFND	1 4	83,364	0	0
ANSYS INC	COM	03662Q105	600,827	1,651,529	SH	DFND	1 3 4	1,651,529	0	0
ANSYS INC	COM	03662Q105	3,804	10,455	SH	DFND	1 4	10,455	0	0
ANTARES PHARMA INC	COM	036642106	166	41,614	SH	DFND	1 4	41,614	0	0
ANTERO RESOURCES CORP	COM	03674X106	85	15,631	SH	DFND	1 4	15,631	0	0
ANTHEM INC	COM	036752103	134,005	417,343	SH	DFND	1 3 4	417,343	0	0
ANTHEM INC	COM	036752103	2,699	8,405	SH	DFND	1 4	8,405	0	0
AON PLC	SHS CL A	G0403H108	471,375	2,231,150	SH	DFND	1 3 4	2,231,150	0	0
AON PLC	SHS CL A	G0403H108	3,701	17,519	SH	DFND	1 4	17,519	0	0
APACHE CORP	COM	037411105	6,684	471,068	SH	DFND	1 3 4	471,068	0	0
APACHE CORP	COM	037411105	317	22,365	SH	DFND	1 4	22,365	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	25,016	651,284	SH	DFND	1 3 4	651,284	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	339	8,825	SH	DFND	1 4	8,825	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	274,804	7,154,466	SH	DFND	2 3 4	7,154,466	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	37,750	7,149,738	SH	DFND	2 3 4	7,149,738	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	1,142	216,271	SH	DFND	1 3 4	216,271	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	893	15,618	SH	DFND	1 3 4	15,618	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	870	15,206	SH	DFND	1 4	15,206	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,475	204,379	SH	DFND	1 3 4	204,379	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	9,918	887,918	SH	DFND	1 3 4	887,918	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	118,407	2,417,453	SH	DFND	1 3 4	2,417,453	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	760	15,507	SH	DFND	1 4	15,507	0	0
APPFOLIO INC	COM CL A	03783C100	744	4,132	SH	DFND	1 4	4,132	0	0
APPIAN CORP	CL A	03782L101	1,460	9,010	SH	DFND	1 4	9,010	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,252	251,918	SH	DFND	1 3 4	251,918	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	163	12,639	SH	DFND	1 4	12,639	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	55,483	4,297,762	SH	DFND	2 3 4	4,297,762	0	0
APPLE INC	COM	037833100	165,690	1,248,698	SH	DFND	1 4	1,248,698	0	0
APPLE INC	COM	037833100	752	5,670	SH	SOLE		0	0	5,670
APPLE INC	COM	037833100	3,232,083	24,358,156	SH	DFND	1 3 4	24,339,369	0	18,787
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	23,353	299,436	SH	DFND	1 3 4	299,436	0	0

APPLIED INDL TECHNOLOGIES IN	COM	03820C105	418	5,366	SH	DFND	1 4	5,366	0	0
APPLIED MATLS INC	COM	038222105	147,528	1,709,483	SH	DFND	1 3 4	1,709,483	0	0
APPLIED MATLS INC	COM	038222105	6,127	71,001	SH	DFND	1 4	71,001	0	0
APPLIED MOLECULAR TRANS INC	COM	03824M109	221	7,196	SH	DFND	1 3 4	7,196	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,237	145,407	SH	DFND	1 3 4	145,407	0	0
APTARGROUP INC	COM	038336103	25,712	187,832	SH	DFND	1 3 4	187,832	0	0
APTARGROUP INC	COM	038336103	521	3,806	SH	DFND	1 4	3,806	0	0
APTIV PLC	SHS	G6095L109	44,029	337,929	SH	DFND	1 3 4	337,929	0	0
APTIV PLC	SHS	G6095L109	2,061	15,818	SH	DFND	1 4	15,818	0	0
ARAMARK	COM	03852U106	522	13,555	SH	DFND	1 4	13,555	0	0
ARCBEST CORP	COM	03937C105	7,458	174,787	SH	DFND	1 3 4	174,787	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	838	23,219	SH	DFND	1 4	23,219	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	420,580	11,660,115	SH	DFND	1 3 4	11,660,115	0	0
ARCH RESOURCES INC	CL A	03940R107	891	20,365	SH	DFND	1 3 4	20,365	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	39,173	777,087	SH	DFND	1 3 4	777,087	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,654	32,814	SH	DFND	1 4	32,814	0	0
ARCHROCK INC	COM	03957W106	8,270	954,940	SH	DFND	1 3 4	954,940	0	0
ARCONIC CORPORATION	COM	03966V107	19,913	668,236	SH	DFND	1 3 4	668,236	0	0
ARCOSA INC	COM	039653100	19,559	356,068	SH	DFND	1 3 4	356,068	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	218	5,036	SH	DFND	1 3 4	5,036	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	242	5,574	SH	DFND	1 4	5,574	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	348	13,406	SH	DFND	1 3 4	13,406	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	277	10,674	SH	DFND	1 4	10,674	0	0
ARDELYX INC	COM	039697107	513	79,233	SH	DFND	1 3 4	79,233	0	0
ARDELYX INC	COM	039697107	126	19,514	SH	DFND	1 4	19,514	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	926	12,058	SH	DFND	1 3 4	12,058	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	359	4,672	SH	DFND	1 4	4,672	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	564	11,982	SH	DFND	1 4	11,982	0	0
ARISTA NETWORKS INC	COM	040413106	19,866	68,368	SH	DFND	1 3 4	68,368	0	0
ARISTA NETWORKS INC	COM	040413106	1,892	6,511	SH	DFND	1 4	6,511	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	617	4,957	SH	SOLE		0	0	4,957
ARLO TECHNOLOGIES INC	COM	04206A101	4,235	543,708	SH	DFND	1 3 4	543,708	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	4,472	398,538	SH	DFND	1 3 4	398,538	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	4,805	445,289	SH	DFND	1 3 4	445,289	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	25,271	339,705	SH	DFND	1 3 4	339,705	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	294	3,958	SH	DFND	1 4	3,958	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	16,240	376,445	SH	DFND	1 3 4	376,445	0	0
ARROW ELECTRS INC	COM	042735100	44,974	462,217	SH	DFND	1 3 4	459,546	0	2,671
ARROW ELECTRS INC	COM	042735100	435	4,471	SH	DFND	1 4	4,471	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	24,502	319,323	SH	DFND	1 3 4	319,323	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	1,950	25,415	SH	DFND	1 4	25,415	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	394	7,822	SH	DFND	1 4	7,822	0	0

ARVINAS INC	COM	04335A105	4,245	49,987	SH	DFND	1 3 4	49,987	0	0
ARVINAS INC	COM	04335A105	743	8,750	SH	DFND	1 4	8,750	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	387	2,652	SH	DFND	1 4	2,652	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	19,336	132,673	SH	DFND	1 3 4	132,673	0	0
ASGN INC	COM	00191U102	936	11,209	SH	DFND	1 4	11,209	0	0
ASGN INC	COM	00191U102	16,718	200,138	SH	DFND	1 3 4	200,138	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	12,532	158,227	SH	DFND	1 3 4	158,227	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	260	3,277	SH	DFND	1 4	3,277	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	465	954	SH	DFND	1 3 4	54	0	900
ASPEN TECHNOLOGY INC	COM	045327103	29,979	230,170	SH	DFND	1 3 4	230,170	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,047	8,035	SH	DFND	1 4	8,035	0	0
ASPIRA WOMENS HEALTH INC	COM	04537Y109	132	19,698	SH	DFND	1 4	19,698	0	0
ASSOCIATED BANC CORP	COM	045487105	168,150	9,862,156	SH	DFND	1 3 4	9,862,156	0	0
ASSURANT INC	COM	04621X108	10,083	74,022	SH	DFND	1 3 4	74,022	0	0
ASSURANT INC	COM	04621X108	474	3,480	SH	DFND	1 4	3,480	0	0
ASSURED GUARANTY LTD	COM	G0585R106	66,462	2,110,547	SH	DFND	1 3 4	2,109,022	0	1,525
ASTEC INDS INC	COM	046224101	9,002	155,532	SH	DFND	1 3 4	155,532	0	0
AT&T INC	COM	00206R102	3,748	130,306	SH	DFND	1 4	130,306	0	0
AT&T INC	COM	00206R102	317,087	11,025,289	SH	DFND	1 3 4	11,025,289	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	301	15,350	SH	DFND	1 3 4	15,350	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	302	15,373	SH	DFND	1 4	15,373	0	0
ATHENE HOLDING LTD	CL A	G0684D107	306	7,100	SH	DFND	1 3 4	7,100	0	0
ATHENE HOLDING LTD	CL A	G0684D107	296	6,853	SH	DFND	1 4	6,853	0	0
ATHENEX INC	COM	04685N103	187	16,882	SH	DFND	1 3 4	16,882	0	0
ATHENEX INC	COM	04685N103	198	17,944	SH	DFND	1 4	17,944	0	0
ATHERSYS INC NEW	COM	04744L106	77	44,089	SH	DFND	1 4	44,089	0	0
ATKORE INTL GROUP INC	COM	047649108	493	11,990	SH	DFND	1 4	11,990	0	0
ATKORE INTL GROUP INC	COM	047649108	31,008	754,253	SH	DFND	1 3 4	754,253	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	1,533	46,540	SH	DFND	1 3 4	46,540	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	24,876	456,113	SH	DFND	1 3 4	456,113	0	0
ATLASSIAN CORP PLC	CL A	G06242104	2,371	10,136	SH	DFND	1 4	10,136	0	0
ATMOS ENERGY CORP	COM	049560105	15,859	166,185	SH	DFND	1 3 4	166,185	0	0
ATMOS ENERGY CORP	COM	049560105	702	7,360	SH	DFND	1 4	7,360	0	0
ATN INTL INC	COM	00215F107	3,151	75,463	SH	DFND	1 3 4	75,463	0	0
ATRICURE INC	COM	04963C209	517	9,282	SH	DFND	1 3 4	9,282	0	0
ATRICURE INC	COM	04963C209	616	11,072	SH	DFND	1 4	11,072	0	0
ATRION CORP	COM	049904105	581	905	SH	DFND	1 3 4	905	0	0
ATRION CORP	COM	049904105	237	369	SH	DFND	1 4	369	0	0
AUTODESK INC	COM	052769106	3,862	12,649	SH	DFND	1 4	12,649	0	0
AUTODESK INC	COM	052769106	1,150,525	3,768,013	SH	DFND	1 3 4	3,768,013	0	0
AUTOLIV INC	COM	052800109	14,010	152,118	SH	DFND	1 3 4	150,392	0	1,726
AUTOMATIC DATA PROCESSING IN	COM	053015103	5,240	29,740	SH	DFND	1 4	29,740	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	168,597	956,854	SH	DFND	1 3 4	956,854	0	0
AUTONATION INC	COM	05329W102	11,923	170,845	SH	DFND	1 3 4	170,845	0	0
AUTONATION INC	COM	05329W102	238	3,406	SH	DFND	1 4	3,406	0	0
AUTOZONE INC	COM	053332102	34,495	29,099	SH	DFND	1 3 4	29,099	0	0

AUTOZONE INC	COM	053332102	2,660	2,244	SH	DFND	1 4	2,244	0	0
AVALARA INC	COM	05338G106	1,659	10,060	SH	DFND	1 4	10,060	0	0
AVALONBAY CMNTYS INC	COM	053484101	50,583	315,299	SH	DFND	1 3 4	315,299	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,333	8,309	SH	DFND	1 4	8,309	0	0
AVALONBAY CMNTYS INC	COM	053484101	734,359	4,577,443	SH	DFND	2 3 4	4,577,443	0	0
AVANOS MED INC	COM	05350V106	6,822	148,698	SH	DFND	1 3 4	148,698	0	0
AVANTOR INC	COM	05352A100	1,698	60,326	SH	DFND	1 4	60,326	0	0
AVAYA HLDGS CORP	COM	05351X101	401	20,948	SH	DFND	1 4	20,948	0	0
AVERY DENNISON CORP	COM	053611109	139,322	898,216	SH	DFND	1 3 4	894,902	0	3,314
AVERY DENNISON CORP	COM	053611109	1,099	7,085	SH	DFND	1 4	7,085	0	0
AVID BIOSERVICES INC	COM	05368M106	153	13,265	SH	DFND	1 4	13,265	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	556	21,768	SH	DFND	1 3 4	21,768	0	0
AVIENT CORPORATION	COM	05368V106	12,713	315,628	SH	DFND	1 3 4	315,628	0	0
AVIENT CORPORATION	COM	05368V106	234	5,810	SH	DFND	1 4	5,810	0	0
AVIS BUDGET GROUP	COM	053774105	5,582	149,649	SH	DFND	1 3 4	149,649	0	0
AVIS BUDGET GROUP	COM	053774105	497	13,333	SH	DFND	1 4	13,333	0	0
AVISTA CORP	COM	05379B107	22,277	554,989	SH	DFND	1 3 4	554,989	0	0
AVNET INC	COM	053807103	208	5,914	SH	DFND	1 4	5,914	0	0
AVNET INC	COM	053807103	104,308	2,970,886	SH	DFND	1 3 4	2,970,886	0	0
AXALTA COATING SYS LTD	COM	G0750C108	4,506	157,829	SH	DFND	1 3 4	157,829	0	0
AXALTA COATING SYS LTD	COM	G0750C108	357	12,501	SH	DFND	1 4	12,501	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	6,710	230,425	SH	DFND	1 3 4	230,425	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	231	7,948	SH	DFND	1 4	7,948	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	274	5,431	SH	DFND	1 4	5,431	0	0
AXON ENTERPRISE INC	COM	05464C101	22,598	184,430	SH	DFND	1 3 4	184,430	0	0
AXON ENTERPRISE INC	COM	05464C101	937	7,649	SH	DFND	1 4	7,649	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	408	8,165	SH	DFND	1 3 4	8,165	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	383	7,663	SH	DFND	1 4	7,663	0	0
AXOS FINANCIAL INC	COM	05465C100	15,261	406,632	SH	DFND	1 3 4	406,632	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	572	7,016	SH	DFND	1 4	7,016	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	627	7,701	SH	DFND	1 3 4	7,701	0	0
AYTU BIOSCIENCE INC	COM	054754874	235	39,316	SH	DFND	1 3 4	39,316	0	0
AZZ INC	COM	002474104	9,393	197,998	SH	DFND	1 3 4	197,998	0	0
B & G FOODS INC NEW	COM	05508R106	14,866	536,090	SH	DFND	1 3 4	536,090	0	0
B & G FOODS INC NEW	COM	05508R106	407	14,661	SH	DFND	1 4	14,661	0	0
B. RILEY FINANCIAL INC	COM	05580M108	1,110	25,104	SH	DFND	1 3 4	25,104	0	0
BADGER METER INC	COM	056525108	22,819	242,601	SH	DFND	1 3 4	242,601	0	0
BADGER METER INC	COM	056525108	694	7,383	SH	DFND	1 4	7,383	0	0
BAIDU INC	SPON ADR REP A	056752108	38,792	179,391	SH	DFND	1 3 4	179,391	0	0
BAKER HUGHES COMPANY	CL A	05722G100	19,770	948,209	SH	DFND	1 3 4	948,209	0	0
BAKER HUGHES COMPANY	CL A	05722G100	808	38,764	SH	DFND	1 4	38,764	0	0
BALCHEM CORP	COM	057665200	880	7,634	SH	DFND	1 4	7,634	0	0
BALCHEM CORP	COM	057665200	25,642	222,560	SH	DFND	1 3 4	222,560	0	0
BALL CORP	COM	058498106	64,047	687,349	SH	DFND	1 3 4	678,017	0	9,332
BALL CORP	COM	058498106	3,511	37,681	SH	DFND	1 4	37,681	0	0
BALLYS CORPORATION	COM	05875B106	376	7,494	SH	DFND	1 3 4	7,494	0	0
BALLYS CORPORATION	COM	05875B106	233	4,645	SH	DFND	1 4	4,645	0	0
BANC OF CALIFORNIA INC	COM	05990K106	4,482	304,673	SH	DFND	1 3 4	304,673	0	0

BANCFIRST CORP	COM	05945F103	14,255	242,854	SH	DFND	1 3 4	242,854	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	148	30,000	SH	DFND	1 3 4	0	0	30,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	9,972	363,416	SH	DFND	1 3 4	363,416	0	0
BANDWIDTH INC	COM CL A	05988J103	4,072	26,496	SH	DFND	1 3 4	26,496	0	0
BANDWIDTH INC	COM CL A	05988J103	747	4,858	SH	DFND	1 4	4,858	0	0
BANK HAWAII CORP	COM	062540109	13,770	179,724	SH	DFND	1 3 4	179,724	0	0
BANK NEW YORK MELLON CORP	COM	064058100	132,665	3,125,943	SH	DFND	1 3 4	3,125,943	0	0
BANK NEW YORK MELLON CORP	COM	064058100	620	14,600	SH	DFND	1 4	14,600	0	0
BANK OZK	COM	06417N103	135,894	4,345,820	SH	DFND	1 3 4	4,337,376	0	8,444
BANK OZK	COM	06417N103	227	7,244	SH	DFND	1 4	7,244	0	0
BANKUNITED INC	COM	06652K103	27,236	783,080	SH	DFND	1 3 4	783,080	0	0
BANKUNITED INC	COM	06652K103	203	5,836	SH	DFND	1 4	5,836	0	0
BANNER CORP	COM NEW	06652V208	12,652	271,556	SH	DFND	1 3 4	271,556	0	0
BARNES & NOBLE ED INC	COM	06777U101	965	207,425	SH	DFND	1 3 4	207,425	0	0
BARNES GROUP INC	COM	067806109	17,635	347,892	SH	DFND	1 3 4	347,892	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	547	8,013	SH	DFND	1 3 4	8,013	0	0
BAXTER INTL INC	COM	071813109	52,924	659,567	SH	DFND	1 3 4	659,567	0	0
BAXTER INTL INC	COM	071813109	1,760	21,934	SH	DFND	1 4	21,934	0	0
BCE INC	COM NEW	05534B760	226,581	5,293,955	SH	DFND	1 3 4	5,272,552	0	21,403
BEAM THERAPEUTICS INC	COM	07373V105	872	10,681	SH	DFND	1 3 4	10,681	0	0
BEAM THERAPEUTICS INC	COM	07373V105	825	10,101	SH	DFND	1 4	10,101	0	0
BECTON DICKINSON & CO	COM	075887109	283,879	1,134,517	SH	DFND	1 3 4	1,130,868	0	3,649
BECTON DICKINSON & CO	COM	075887109	1,260	5,037	SH	DFND	1 4	5,037	0	0
BED BATH & BEYOND INC	COM	075896100	35,005	1,970,983	SH	DFND	1 3 4	1,970,983	0	0
BEL FUSE INC	CL B	077347300	1,056	70,264	SH	DFND	1 3 4	70,264	0	0
BELDEN INC	COM	077454106	7,305	174,352	SH	DFND	1 3 4	174,352	0	0
BENCHMARK ELECTRS INC	COM	08160H101	6,777	250,918	SH	DFND	1 3 4	250,918	0	0
BENTLEY SYS INC	COM CL B	08265T208	11,687	288,495	SH	DFND	1 3 4	288,495	0	0
BERKLEY W R CORP	COM	084423102	11,670	175,705	SH	DFND	1 3 4	175,705	0	0
BERKLEY W R CORP	COM	084423102	549	8,265	SH	DFND	1 4	8,265	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	634,786	2,737,678	SH	DFND	1 3 4	2,737,678	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	7,971	34,379	SH	DFND	1 4	34,379	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	7,083	413,732	SH	DFND	1 3 4	413,732	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	604	10,741	SH	DFND	1 4	10,741	0	0
BEST BUY INC	COM	086516101	70,296	704,445	SH	DFND	1 3 4	704,445	0	0
BEST BUY INC	COM	086516101	1,608	16,110	SH	DFND	1 4	16,110	0	0
BEYOND MEAT INC	COM	08862E109	708	5,665	SH	DFND	1 4	5,665	0	0
BGC PARTNERS INC	CL A	05541T101	78	19,506	SH	DFND	1 4	19,506	0	0
BIG LOTS INC	COM	089302103	13,873	323,158	SH	DFND	1 3 4	323,158	0	0
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	6,631	103,360	SH	DFND	1 3 4	103,360	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	4,665	54,424	SH	DFND	1 3 4	54,424	0	0
BILL COM HLDGS INC	COM	090043100	1,216	8,908	SH	DFND	1 4	8,908	0	0
BIO RAD LABS INC	CL A	090572207	16,248	27,873	SH	DFND	1 3 4	27,873	0	0
BIO RAD LABS INC	CL A	090572207	728	1,249	SH	DFND	1 4	1,249	0	0
BIOCRIST PHARMACEUTICALS INC	COM	09058V103	285	38,313	SH	DFND	1 4	38,313	0	0

BIOCRYST PHARMACEUTICALS INC	COM	09058V103	272	36,467	SH	DFND	1 3 4	36,467	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	520	123,718	SH	DFND	1 3 4	123,718	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	100	23,764	SH	DFND	1 4	23,764	0	0
BIOGEN INC	COM	09062X103	47,219	192,841	SH	DFND	1 3 4	192,841	0	0
BIOGEN INC	COM	09062X103	1,359	5,549	SH	DFND	1 4	5,549	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,471	17,165	SH	DFND	1 3 4	17,165	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,044	12,182	SH	DFND	1 4	12,182	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	264	6,609	SH	DFND	1 3 4	6,609	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,313	37,781	SH	DFND	1 3 4	37,781	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,841	20,996	SH	DFND	1 4	20,996	0	0
BIO-TECHNE CORP	COM	09073M104	35,581	112,049	SH	DFND	1 3 4	112,049	0	0
BIO-TECHNE CORP	COM	09073M104	1,433	4,512	SH	DFND	1 4	4,512	0	0
BIOTELEMETRY INC	COM	090672106	613	8,500	SH	DFND	1 4	8,500	0	0
BIOTELEMETRY INC	COM	090672106	16,988	235,685	SH	DFND	1 3 4	235,685	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	213	4,617	SH	DFND	1 3 4	4,617	0	0
BJS RESTAURANTS INC	COM	09180C106	6,644	172,615	SH	DFND	1 3 4	172,615	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	41,221	1,105,713	SH	DFND	1 3 4	1,105,713	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,293	34,674	SH	DFND	1 4	34,674	0	0
BK OF AMERICA CORP	COM	060505104	509,220	16,800,412	SH	DFND	1 3 4	16,792,297	0	8,115
BK OF AMERICA CORP	COM	060505104	4,284	141,343	SH	DFND	1 4	141,343	0	0
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	238	7,414	SH	DFND	1 3 4	7,414	0	0
BLACK HILLS CORP	COM	092113109	246	4,006	SH	DFND	1 4	4,006	0	0
BLACK HILLS CORP	COM	092113109	11,190	182,100	SH	DFND	1 3 4	182,100	0	0
BLACK KNIGHT INC	COM	09215C105	805,774	9,120,250	SH	DFND	1 3 4	9,113,153	0	7,097
BLACK KNIGHT INC	COM	09215C105	1,631	18,455	SH	DFND	1 4	18,455	0	0
BLACKBAUD INC	COM	09227Q100	10,568	183,595	SH	DFND	1 3 4	183,595	0	0
BLACKBAUD INC	COM	09227Q100	720	12,516	SH	DFND	1 4	12,516	0	0
BLACKLINE INC	COM	09239B109	1,721	12,901	SH	DFND	1 4	12,901	0	0
BLACKROCK INC	COM	09247X101	469,687	650,950	SH	DFND	1 3 4	648,911	0	2,039
BLACKROCK INC	COM	09247X101	1,942	2,691	SH	DFND	1 4	2,691	0	0
BLACKSTONE GROUP INC	COM CL A	09260D107	3,122	48,164	SH	DFND	1 3 4	48,164	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,556	56,536	SH	DFND	1 3 4	56,536	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	241	8,769	SH	DFND	1 4	8,769	0	0
BLOCK H & R INC	COM	093671105	322	20,309	SH	DFND	1 4	20,309	0	0
BLOCK H & R INC	COM	093671105	12,444	784,586	SH	DFND	1 3 4	784,586	0	0
BLOOM ENERGY CORP	COM CL A	093712107	615	21,462	SH	DFND	1 4	21,462	0	0
BLOOMIN BRANDS INC	COM	094235108	22,292	1,147,867	SH	DFND	1 3 4	1,147,867	0	0
BLOOMIN BRANDS INC	COM	094235108	430	22,167	SH	DFND	1 4	22,167	0	0
BLUCORA INC	COM	095229100	5,837	366,847	SH	DFND	1 3 4	366,847	0	0
BLUEBIRD BIO INC	COM	09609G100	4,716	108,989	SH	DFND	1 3 4	108,989	0	0
BLUEBIRD BIO INC	COM	09609G100	248	5,734	SH	DFND	1 4	5,734	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,296	11,556	SH	DFND	1 3 4	11,556	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,571	14,011	SH	DFND	1 4	14,011	0	0
BOEING CO	COM	097023105	143,861	672,058	SH	DFND	1 3 4	672,058	0	0
BOEING CO	COM	097023105	2,092	9,773	SH	DFND	1 4	9,773	0	0
BOINGO WIRELESS INC	COM	09739C102	141	11,094	SH	DFND	1 4	11,094	0	0
BOISE CASCADE CO DEL	COM	09739D100	14,696	307,446	SH	DFND	1 3 4	307,446	0	0

BONANZA CREEK ENERGY INC	COM NEW	097793400	2,466	127,556	SH	DFND	1 3 4	127,556	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,054	3,167	SH	DFND	1 4	3,167	0	0
BOOKING HOLDINGS INC	COM	09857L108	115,558	51,883	SH	DFND	1 3 4	51,883	0	0
BOOT BARN HLDGS INC	COM	099406100	8,610	198,581	SH	DFND	1 3 4	198,581	0	0
BOOT BARN HLDGS INC	COM	099406100	300	6,927	SH	DFND	1 4	6,927	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	221	2,530	SH	DFND	1 3 4	2,530	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,438	16,499	SH	DFND	1 4	16,499	0	0
BORGWARNER INC	COM	099724106	13,076	338,415	SH	DFND	1 3 4	338,415	0	0
BORGWARNER INC	COM	099724106	626	16,199	SH	DFND	1 4	16,199	0	0
BOSTON BEER INC	CL A	100557107	26,375	26,526	SH	DFND	1 3 4	26,526	0	0
BOSTON BEER INC	CL A	100557107	1,081	1,087	SH	DFND	1 4	1,087	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	4,781	565,847	SH	DFND	1 3 4	565,847	0	0
BOSTON PROPERTIES INC	COM	101121101	104,367	1,104,057	SH	DFND	2 3 4	1,104,057	0	0
BOSTON PROPERTIES INC	COM	101121101	868	9,180	SH	DFND	1 4	9,180	0	0
BOSTON PROPERTIES INC	COM	101121101	20,448	216,307	SH	DFND	1 3 4	216,307	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	70,790	1,969,123	SH	DFND	1 3 4	1,969,123	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	938	26,096	SH	DFND	1 4	26,096	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	14,227	269,756	SH	DFND	1 3 4	269,756	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	590	11,185	SH	DFND	1 4	11,185	0	0
BOX INC	CL A	10316T104	646	35,769	SH	DFND	1 4	35,769	0	0
BOYD GAMING CORP	COM	103304101	10,003	233,066	SH	DFND	1 3 4	233,066	0	0
BOYD GAMING CORP	COM	103304101	222	5,167	SH	DFND	1 4	5,167	0	0
BRADY CORP	CL A	104674106	17,614	333,475	SH	DFND	1 3 4	333,475	0	0
BRADY CORP	CL A	104674106	511	9,675	SH	DFND	1 4	9,675	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	185,834	15,603,182	SH	DFND	1 3 4	15,603,182	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	121	10,151	SH	DFND	1 4	10,151	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	57,165	4,799,795	SH	DFND	2 3 4	4,799,795	0	0
BRIDGE BANCORP INC	COM	108035106	505	20,869	SH	DFND	1 3 4	20,869	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,795	25,248	SH	DFND	1 3 4	25,248	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,311	18,439	SH	DFND	1 4	18,439	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	151,472	875,612	SH	DFND	1 3 4	875,612	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	1,062	6,138	SH	DFND	1 4	6,138	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	9,404	259,753	SH	DFND	1 3 4	259,753	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	10,149	526,395	SH	DFND	1 3 4	526,395	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	305	15,839	SH	DFND	1 4	15,839	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	17,406	1,151,187	SH	DFND	1 3 4	1,151,187	0	0
BRINKER INTL INC	COM	109641100	33,416	590,700	SH	DFND	1 3 4	590,700	0	0
BRINKER INTL INC	COM	109641100	480	8,489	SH	DFND	1 4	8,489	0	0
BRINKS CO	COM	109696104	10,329	143,462	SH	DFND	1 3 4	143,462	0	0
BRINKS CO	COM	109696104	897	12,462	SH	DFND	1 4	12,462	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	285,018	4,594,840	SH	DFND	1 3 4	4,594,840	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	5,589	90,096	SH	DFND	1 4	90,096	0	0

BRISTOW GROUP INC	COM	11040G103	13,836	525,707	SH	DFND	1 3 4	525,707	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	14,240	860,434	SH	DFND	1 3 4	860,434	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	291	17,583	SH	DFND	1 4	17,583	0	0
BROADCOM INC	COM	11135F101	258,944	591,399	SH	DFND	1 3 4	591,399	0	0
BROADCOM INC	COM	11135F101	12,839	29,322	SH	DFND	1 4	29,322	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,139	13,962	SH	DFND	1 4	13,962	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	25,144	164,125	SH	DFND	1 3 4	164,125	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	768	39,249	SH	DFND	1 3 4	39,249	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	92,393	4,718,757	SH	DFND	2 3 4	4,718,757	0	0
BROOKDALE SR LIVING INC	COM	112463104	788	177,865	SH	DFND	1 3 4	177,865	0	0
BROOKDALE SR LIVING INC	COM	112463104	52	11,788	SH	DFND	1 4	11,788	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,743,335	42,242,396	SH	DFND	1 3 4	42,242,396	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	20,103	535,660	SH	DFND	1 3 4	535,660	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	420,919	8,520,684	SH	DFND	1 3 4	8,520,684	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	103,057	1,425,404	SH	DFND	1 3 4	1,425,404	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	362	5,013	SH	DFND	1 4	5,013	0	0
BROOKFIELD PPTY REIT INC	CL A	11282X103	7,726	517,138	SH	DFND	1 3 4	517,138	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	45,003	3,110,079	SH	DFND	1 3 4	3,110,079	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	52,035	893,032	SH	DFND	1 3 4	893,032	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	477	8,194	SH	DFND	1 4	8,194	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	151,091	3,501,563	SH	DFND	1 3 4	3,501,563	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	6,548	543,861	SH	DFND	1 3 4	543,861	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	34,461	507,904	SH	DFND	1 3 4	507,904	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	1,248	18,392	SH	DFND	1 4	18,392	0	0
BROWN & BROWN INC	COM	115236101	421,041	8,880,850	SH	DFND	1 3 4	8,880,850	0	0
BROWN & BROWN INC	COM	115236101	700	14,771	SH	DFND	1 4	14,771	0	0
BROWN FORMAN CORP	CL A	115637100	380	5,177	SH	DFND	1 4	5,177	0	0
BROWN FORMAN CORP	CL B	115637209	175,744	2,212,593	SH	DFND	1 3 4	2,212,593	0	0
BROWN FORMAN CORP	CL B	115637209	1,619	20,381	SH	DFND	1 4	20,381	0	0
BRP GROUP INC	COM CL A	05589G102	322	10,747	SH	DFND	1 4	10,747	0	0
BRUKER CORP	COM	116794108	485	8,965	SH	DFND	1 4	8,965	0	0
BRUNSWICK CORP	COM	117043109	143,638	1,884,022	SH	DFND	1 3 4	1,878,920	0	5,102
BRUNSWICK CORP	COM	117043109	357	4,680	SH	DFND	1 4	4,680	0	0
BRYN MAWR BK CORP	COM	117665109	485	15,853	SH	DFND	1 3 4	15,853	0	0
BUCKLE INC	COM	118440106	5,756	197,135	SH	DFND	1 3 4	197,135	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	49,246	1,206,714	SH	DFND	1 3 4	1,206,714	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,342	32,883	SH	DFND	1 4	32,883	0	0
BUNGE LIMITED	COM	G16962105	4,540	69,227	SH	DFND	1 3 4	69,227	0	0
BUNGE LIMITED	COM	G16962105	529	8,069	SH	DFND	1 4	8,069	0	0
BURLINGTON STORES INC	COM	122017106	1,959	7,489	SH	DFND	1 4	7,489	0	0
BWX TECHNOLOGIES INC	COM	05605H100	576	9,558	SH	DFND	1 4	9,558	0	0
C H ROBINSON	COM NEW	12541W209	862	9,183	SH	DFND	1 4	9,183	0	0

WORLDWIDE INC										
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,315	173,805	SH	DFND	1 3 4	173,805	0	0
CABLE ONE INC	COM	12685J105	1,450	651	SH	DFND	1 4	651	0	0
CABLE ONE INC	COM	12685J105	244,755	109,868	SH	DFND	1 3 4	109,632	0	236
CABOT CORP	COM	127055101	29,415	655,404	SH	DFND	1 3 4	655,404	0	0
CABOT OIL & GAS CORP	COM	127097103	50,097	3,077,184	SH	DFND	1 3 4	3,077,184	0	0
CABOT OIL & GAS CORP	COM	127097103	379	23,283	SH	DFND	1 4	23,283	0	0
CACI INTL INC	CL A	127190304	38,056	152,631	SH	DFND	1 3 4	152,631	0	0
CACI INTL INC	CL A	127190304	428	1,715	SH	DFND	1 4	1,715	0	0
CADENCE BANCORPORATION	CL A	12739A100	14,230	866,632	SH	DFND	1 3 4	866,632	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	55,524	406,977	SH	DFND	1 3 4	406,977	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,591	33,649	SH	DFND	1 4	33,649	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	2,340	31,501	SH	DFND	1 4	31,501	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	104,872	1,412,036	SH	DFND	1 3 4	1,412,036	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,652	257,114	SH	DFND	1 3 4	257,114	0	0
CALAMP CORP	COM	128126109	2,390	240,905	SH	DFND	1 3 4	240,905	0	0
CALAVO GROWERS INC	COM	128246105	7,927	114,179	SH	DFND	1 3 4	114,179	0	0
CALAVO GROWERS INC	COM	128246105	290	4,172	SH	DFND	1 4	4,172	0	0
CALERES INC	COM	129500104	21,966	1,403,597	SH	DFND	1 3 4	1,403,597	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	19,612	362,983	SH	DFND	1 3 4	362,983	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	636	11,774	SH	DFND	1 4	11,774	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	86	17,606	SH	DFND	1 4	17,606	0	0
CALIX INC	COM	13100M509	397	13,328	SH	DFND	1 4	13,328	0	0
CALLAWAY GOLF CO	COM	131193104	15,556	647,881	SH	DFND	1 3 4	647,881	0	0
CALLON PETE CO DEL	COM	13123X508	5,739	436,122	SH	DFND	1 3 4	436,122	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	54,386	544,282	SH	DFND	1 3 4	544,094	0	188
CAMDEN PPTY TR	SH BEN INT	133131102	240,772	2,409,645	SH	DFND	2 3 4	2,409,645	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	559	5,597	SH	DFND	1 4	5,597	0	0
CAMPBELL SOUP CO	COM	134429109	13,428	277,718	SH	DFND	1 3 4	277,718	0	0
CAMPBELL SOUP CO	COM	134429109	851	17,595	SH	DFND	1 4	17,595	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	536	20,589	SH	DFND	1 3 4	20,589	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	221	8,482	SH	DFND	1 4	8,482	0	0
CANNAE HLDGS INC	COM	13765N107	75,635	1,708,493	SH	DFND	1 3 4	1,708,493	0	0
CANNAE HLDGS INC	COM	13765N107	243	5,481	SH	DFND	1 4	5,481	0	0
CANTEL MED CORP	COM	138098108	12,650	160,407	SH	DFND	1 3 4	160,407	0	0
CANTEL MED CORP	COM	138098108	758	9,607	SH	DFND	1 4	9,607	0	0
CAPITAL ONE FINL CORP	COM	14040H105	818	8,274	SH	DFND	1 4	8,274	0	0
CAPITAL ONE FINL CORP	COM	14040H105	119,506	1,208,961	SH	DFND	1 3 4	1,208,961	0	0
CAPITOL FED FINL INC	COM	14057J101	11,099	887,947	SH	DFND	1 3 4	887,947	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	354	8,418	SH	DFND	1 4	8,418	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	48,487	1,154,445	SH	DFND	1 3 4	1,154,445	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	3,856	663,710	SH	DFND	1 3 4	663,710	0	0
CARA THERAPEUTICS INC	COM	140755109	158	10,423	SH	DFND	1 4	10,423	0	0
CARDINAL HEALTH INC	COM	14149Y108	21,274	397,201	SH	DFND	1 3 4	397,201	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,911	35,680	SH	DFND	1 4	35,680	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	12,437	284,220	SH	DFND	1 3 4	284,220	0	0

CARDIOVASCULAR SYS INC DEL	COM	141619106	437	9,991	SH	DFND	1 4	9,991	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	8,641	244,783	SH	DFND	1 3 4	244,783	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	255	7,236	SH	DFND	1 4	7,236	0	0
CAREDX INC	COM	14167L103	733	10,111	SH	DFND	1 3 4	10,111	0	0
CAREDX INC	COM	14167L103	878	12,124	SH	DFND	1 4	12,124	0	0
CARETRUST REIT INC	COM	14174T107	15,606	703,601	SH	DFND	1 3 4	703,601	0	0
CARGURUS INC	COM CL A	141788109	707	22,290	SH	DFND	1 4	22,290	0	0
CARLISLE COS INC	COM	142339100	66,830	427,904	SH	DFND	1 3 4	427,904	0	0
CARLISLE COS INC	COM	142339100	488	3,122	SH	DFND	1 4	3,122	0	0
CARLYLE GROUP INC	COM	14316J108	244	7,746	SH	DFND	1 4	7,746	0	0
CARMAX INC	COM	143130102	905,114	9,581,968	SH	DFND	1 3 4	9,581,968	0	0
CARMAX INC	COM	143130102	979	10,368	SH	DFND	1 4	10,368	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	20,102	928,093	SH	DFND	1 3 4	928,093	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	614	28,353	SH	DFND	1 4	28,353	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	11,737	403,069	SH	DFND	1 3 4	403,069	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	40,310	1,068,673	SH	DFND	1 3 4	1,068,673	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	2,674	70,888	SH	DFND	1 4	70,888	0	0
CARTERS INC	COM	146229109	239	2,536	SH	DFND	1 4	2,536	0	0
CARTERS INC	COM	146229109	71,925	764,595	SH	DFND	1 3 4	764,595	0	0
CARVANA CO	CL A	146869102	876	3,655	SH	DFND	1 3 4	3,655	0	0
CARVANA CO	CL A	146869102	1,611	6,724	SH	DFND	1 4	6,724	0	0
CASELLA WASTE SYS INC	CL A	147448104	688	11,113	SH	DFND	1 4	11,113	0	0
CASEYS GEN STORES INC	COM	147528103	19,147	107,195	SH	DFND	1 3 4	107,195	0	0
CASEYS GEN STORES INC	COM	147528103	389	2,180	SH	DFND	1 4	2,180	0	0
CASI PHARMACEUTICALS INC	COM	14757U109	43	14,414	SH	DFND	1 4	14,414	0	0
CASS INFORMATION SYS INC	COM	14808P109	254	6,520	SH	DFND	1 3 4	6,520	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	5,057	75,302	SH	DFND	1 3 4	75,302	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	205	3,050	SH	DFND	1 4	3,050	0	0
CATALENT INC	COM	148806102	21,390	205,533	SH	DFND	1 3 4	205,533	0	0
CATALENT INC	COM	148806102	1,000	9,608	SH	DFND	1 4	9,608	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	87	26,082	SH	DFND	1 4	26,082	0	0
CATERPILLAR INC	COM	149123101	149,336	820,438	SH	DFND	1 3 4	820,050	0	388
CATERPILLAR INC	COM	149123101	1,804	9,909	SH	DFND	1 4	9,909	0	0
CATHAY GEN BANCORP	COM	149150104	73,520	2,283,958	SH	DFND	1 3 4	2,282,399	0	1,559
CATO CORP NEW	CL A	149205106	1,299	135,439	SH	DFND	1 3 4	135,439	0	0
CAVCO INDS INC DEL	COM	149568107	10,313	58,783	SH	DFND	1 3 4	58,783	0	0
CAVCO INDS INC DEL	COM	149568107	408	2,328	SH	DFND	1 4	2,328	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	51,668	554,857	SH	DFND	1 3 4	554,857	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	738	7,921	SH	DFND	1 4	7,921	0	0
CBRE GROUP INC	CL A	12504L109	1,236	19,700	SH	DFND	1 4	19,700	0	0
CBRE GROUP INC	CL A	12504L109	1,159	18,482	SH	DFND	2 3 4	18,482	0	0
CBRE GROUP INC	CL A	12504L109	597,673	9,529,238	SH	DFND	1 3 4	9,529,238	0	0
CDK GLOBAL INC	COM	12508E101	424	8,186	SH	DFND	1 4	8,186	0	0
CDK GLOBAL INC	COM	12508E101	18,305	353,173	SH	DFND	1 3 4	353,173	0	0
CDW CORP	COM	12514G108	60,962	462,568	SH	DFND	1 3 4	462,568	0	0
CDW CORP	COM	12514G108	2,281	17,310	SH	DFND	1 4	17,310	0	0
CELANESE CORP DEL	COM	150870103	91,822	706,649	SH	DFND	1 3 4	706,649	0	0

CELANESE CORP DEL	COM	150870103	896	6,898	SH	DFND	1 4	6,898	0	0
CELSIUS HLDGS INC	COM NEW	15118V207	447	8,879	SH	DFND	1 4	8,879	0	0
CENTENE CORP DEL	COM	15135B101	44,309	738,117	SH	DFND	1 3 4	738,117	0	0
CENTENE CORP DEL	COM	15135B101	1,232	20,522	SH	DFND	1 4	20,522	0	0
CENTERPOINT ENERGY INC	COM	15189T107	648	29,926	SH	DFND	1 4	29,926	0	0
CENTERPOINT ENERGY INC	COM	15189T107	14,713	679,905	SH	DFND	1 3 4	679,905	0	0
CENTERSPACE	COM	15202L107	6,306	89,264	SH	DFND	1 3 4	89,264	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,589	67,063	SH	DFND	1 3 4	67,063	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	30,574	841,544	SH	DFND	1 3 4	841,544	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	4,309	226,694	SH	DFND	1 3 4	226,694	0	0
CENTURY ALUM CO	COM	156431108	3,802	344,727	SH	DFND	1 3 4	344,727	0	0
CENTURY CMNTYS INC	COM	156504300	8,739	199,603	SH	DFND	1 3 4	199,603	0	0
CERENCE INC	COM	156727109	235	2,339	SH	DFND	1 4	2,339	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	40,618	381,173	SH	DFND	1 3 4	381,173	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	1,260	11,828	SH	DFND	1 4	11,828	0	0
CERNER CORP	COM	156782104	30,081	383,301	SH	DFND	1 3 4	383,301	0	0
CERNER CORP	COM	156782104	2,914	37,135	SH	DFND	1 4	37,135	0	0
CERUS CORP	COM	157085101	238	34,322	SH	DFND	1 3 4	34,322	0	0
CERUS CORP	COM	157085101	288	41,569	SH	DFND	1 4	41,569	0	0
CEVA INC	COM	157210105	256	5,621	SH	DFND	1 4	5,621	0	0
CEVA INC	COM	157210105	6,964	153,058	SH	DFND	1 3 4	153,058	0	0
CF INDS HLDGS INC	COM	125269100	115,314	2,978,920	SH	DFND	1 3 4	2,978,920	0	0
CF INDS HLDGS INC	COM	125269100	491	12,675	SH	DFND	1 4	12,675	0	0
CHAMPIONX CORPORATION	COM	15872M104	22,894	1,496,318	SH	DFND	1 3 4	1,496,318	0	0
CHAMPIONX CORPORATION	COM	15872M104	181	11,834	SH	DFND	1 4	11,834	0	0
CHANGE HEALTHCARE INC	COM	15912K100	482	25,852	SH	DFND	1 4	25,852	0	0
CHANNELADVISOR CORP	COM	159179100	580	36,298	SH	DFND	1 3 4	36,298	0	0
CHARLES RIV LABS INTL INC	COM	159864107	36,070	144,362	SH	DFND	1 3 4	144,362	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,403	5,617	SH	DFND	1 4	5,617	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	271	2,299	SH	DFND	1 4	2,299	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	29,083	246,898	SH	DFND	1 3 4	246,898	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,864	10,375	SH	DFND	1 4	10,375	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	506,890	766,215	SH	DFND	1 3 4	766,215	0	0
CHATHAM LODGING TR	COM	16208T102	3,490	323,128	SH	DFND	1 3 4	323,128	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,181	8,889	SH	DFND	1 3 4	8,889	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	264	1,990	SH	DFND	1 4	1,990	0	0
CHECKPOINT THERAPEUTICS INC	COM	162828107	35	13,142	SH	DFND	1 4	13,142	0	0
CHEESECAKE FACTORY INC	COM	163072101	13,738	370,699	SH	DFND	1 3 4	370,699	0	0
CHEFS WHSE INC	COM	163086101	5,740	223,451	SH	DFND	1 3 4	223,451	0	0
CHEGG INC	COM	163092109	1,334	14,766	SH	DFND	1 4	14,766	0	0
CHEMED CORP NEW	COM	16359R103	24,658	46,296	SH	DFND	1 3 4	46,296	0	0
CHEMED CORP NEW	COM	16359R103	1,009	1,895	SH	DFND	1 4	1,895	0	0
CHEMOCENTRYX INC	COM	16383L106	881	14,229	SH	DFND	1 3 4	14,229	0	0

CHEMOCENTRYX INC	COM	16383L106	777	12,556	SH	DFND	1 4	12,556	0	0
CHEMOURS CO	COM	163851108	240	9,691	SH	DFND	1 4	9,691	0	0
CHEMOURS CO	COM	163851108	11,847	477,903	SH	DFND	1 3 4	477,903	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,694	28,222	SH	DFND	1 4	28,222	0	0
CHESAPEAKE UTILS CORP	COM	165303108	14,505	134,042	SH	DFND	1 3 4	134,042	0	0
CHESAPEAKE UTILS CORP	COM	165303108	449	4,150	SH	DFND	1 4	4,150	0	0
CHEVRON CORP NEW	COM	166764100	376,425	4,457,374	SH	DFND	1 3 4	4,446,286	0	11,088
CHEVRON CORP NEW	COM	166764100	2,974	35,212	SH	DFND	1 4	35,212	0	0
CHEWY INC	CL A	16679L109	634	7,057	SH	DFND	1 3 4	7,057	0	0
CHIASMA INC	COM	16706W102	56	12,966	SH	DFND	1 4	12,966	0	0
CHICOS FAS INC	COM	168615102	1,444	907,995	SH	DFND	1 3 4	907,995	0	0
CHILDRENS PL INC	COM	168905107	7,352	146,744	SH	DFND	1 3 4	146,744	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	125	12,226	SH	DFND	1 4	12,226	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	50,867	36,682	SH	DFND	1 3 4	36,682	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,718	3,402	SH	DFND	1 4	3,402	0	0
CHOICE HOTELS INTL INC	COM	169905106	11,277	105,656	SH	DFND	1 3 4	105,656	0	0
CHOICE HOTELS INTL INC	COM	169905106	219	2,055	SH	DFND	1 4	2,055	0	0
CHOICE HOTELS INTL INC	COM	169905106	116,459	1,091,152	SH	DFND	2 3 4	1,091,152	0	0
CHROMADEX CORP	COM NEW	171077407	51	10,521	SH	DFND	1 4	10,521	0	0
CHUBB LIMITED	COM	H1467J104	280,291	1,821,015	SH	DFND	1 3 4	1,817,750	0	3,265
CHUBB LIMITED	COM	H1467J104	1,266	8,223	SH	DFND	1 4	8,223	0	0
CHURCH & DWIGHT INC	COM	171340102	55,389	634,979	SH	DFND	1 3 4	625,181	0	9,798
CHURCH & DWIGHT INC	COM	171340102	2,626	30,100	SH	DFND	1 4	30,100	0	0
CHURCHILL DOWNS INC	COM	171484108	20,074	103,055	SH	DFND	1 3 4	103,055	0	0
CHURCHILL DOWNS INC	COM	171484108	1,875	9,625	SH	DFND	1 4	9,625	0	0
CHUYS HLDGS INC	COM	171604101	3,589	135,486	SH	DFND	1 3 4	135,486	0	0
CIENA CORP	COM NEW	171779309	23,669	447,856	SH	DFND	1 3 4	447,856	0	0
CIENA CORP	COM NEW	171779309	479	9,071	SH	DFND	1 4	9,071	0	0
CIGNA CORP NEW	COM	125523100	94,917	455,937	SH	DFND	1 3 4	455,937	0	0
CIGNA CORP NEW	COM	125523100	2,526	12,133	SH	DFND	1 4	12,133	0	0
CIMAREX ENERGY CO	COM	171798101	68,871	1,836,068	SH	DFND	1 3 4	1,828,398	0	7,670
CIMAREX ENERGY CO	COM	171798101	223	5,957	SH	DFND	1 4	5,957	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	5,327	348,647	SH	DFND	1 3 4	348,647	0	0
CINCINNATI FINL CORP	COM	172062101	16,315	186,732	SH	DFND	1 3 4	186,732	0	0
CINCINNATI FINL CORP	COM	172062101	777	8,889	SH	DFND	1 4	8,889	0	0
CINEMARK HLDGS INC	COM	17243V102	10,301	591,678	SH	DFND	1 3 4	591,678	0	0
CINTAS CORP	COM	172908105	39,516	111,799	SH	DFND	1 3 4	111,799	0	0
CINTAS CORP	COM	172908105	3,584	10,140	SH	DFND	1 4	10,140	0	0
CIRCOR INTL INC	COM	17273K109	5,288	137,570	SH	DFND	1 3 4	137,570	0	0
CIRRUS LOGIC INC	COM	172755100	13,828	168,223	SH	DFND	1 3 4	168,223	0	0
CIRRUS LOGIC INC	COM	172755100	284	3,458	SH	DFND	1 4	3,458	0	0
CISCO SYS INC	COM	17275R102	366,786	8,196,332	SH	DFND	1 3 4	8,196,332	0	0
CISCO SYS INC	COM	17275R102	3,473	77,602	SH	DFND	1 4	77,602	0	0
CIT GROUP INC	COM NEW	125581801	10,265	285,938	SH	DFND	1 3 4	285,938	0	0
CIT GROUP INC	COM NEW	125581801	225	6,274	SH	DFND	1 4	6,274	0	0
CITIGROUP INC	COM NEW	172967424	161,095	2,612,636	SH	DFND	1 3 4	2,612,636	0	0
CITIGROUP INC	COM NEW	172967424	2,350	38,115	SH	DFND	1 4	38,115	0	0
CITIZENS FINL GROUP INC	COM	174610105	900	25,165	SH	DFND	1 4	25,165	0	0
CITIZENS FINL GROUP INC	COM	174610105	21,499	601,194	SH	DFND	1 3 4	601,194	0	0
CITRIX SYS INC	COM	177376100	20,084	154,370	SH	DFND	1 3 4	154,370	0	0
CITRIX SYS INC	COM	177376100	1,226	9,423	SH	DFND	1 4	9,423	0	0
CITY HLDG CO	COM	177835105	8,590	123,504	SH	DFND	1 3 4	123,504	0	0

CITY OFFICE REIT INC	COM	178587101	1,313	134,350	SH	DFND	2 3 4	134,350	0	0
CLEAN HARBORS INC	COM	184496107	11,225	147,507	SH	DFND	1 3 4	147,507	0	0
CLEAN HARBORS INC	COM	184496107	232	3,049	SH	DFND	1 4	3,049	0	0
CLEARWATER PAPER CORP	COM	18538R103	4,304	114,009	SH	DFND	1 3 4	114,009	0	0
CLEARWAY ENERGY INC	CL C	18539C204	270	8,444	SH	DFND	1 4	8,444	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	80,441	5,524,808	SH	DFND	1 3 4	5,524,808	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	367	25,183	SH	DFND	1 4	25,183	0	0
CLOROX CO DEL	COM	189054109	2,643	13,088	SH	DFND	1 4	13,088	0	0
CLOROX CO DEL	COM	189054109	33,612	166,461	SH	DFND	1 3 4	166,461	0	0
CLOUDERA INC	COM	18914U100	452	32,495	SH	DFND	1 4	32,495	0	0
CLOUDFLARE INC	CL A COM	18915M107	18,823	247,700	SH	DFND	1 3 4	247,700	0	0
CLOUDFLARE INC	CL A COM	18915M107	1,011	13,300	SH	DFND	1 4	13,300	0	0
CLOVIS ONCOLOGY INC	COM	189464100	1,320	274,990	SH	DFND	1 3 4	274,990	0	0
CLOVIS ONCOLOGY INC	COM	189464100	103	21,415	SH	DFND	1 4	21,415	0	0
CMC MATERIALS INC	COM	12571T100	13,818	91,329	SH	DFND	1 3 4	91,329	0	0
CMC MATERIALS INC	COM	12571T100	1,112	7,352	SH	DFND	1 4	7,352	0	0
CME GROUP INC	COM	12572Q105	81,558	447,996	SH	DFND	1 3 4	447,996	0	0
CME GROUP INC	COM	12572Q105	1,182	6,492	SH	DFND	1 4	6,492	0	0
CMS ENERGY CORP	COM	125896100	32,834	538,166	SH	DFND	1 3 4	538,166	0	0
CMS ENERGY CORP	COM	125896100	1,029	16,867	SH	DFND	1 4	16,867	0	0
CNO FINL GROUP INC	COM	12621E103	35,874	1,613,758	SH	DFND	1 3 4	1,613,758	0	0
CNX RES CORP	COM	12653C108	7,037	651,616	SH	DFND	1 3 4	651,616	0	0
CNX RES CORP	COM	12653C108	154	14,256	SH	DFND	1 4	14,256	0	0
COCA COLA CO	COM	191216100	515,305	9,396,503	SH	DFND	1 3 4	9,386,559	0	9,944
COCA COLA CO	COM	191216100	11,249	205,122	SH	DFND	1 4	205,122	0	0
COCA COLA CONS INC	COM	191098102	8,503	31,933	SH	DFND	1 3 4	31,933	0	0
COCA COLA CONS INC	COM	191098102	318	1,193	SH	DFND	1 4	1,193	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	16,946	340,080	SH	DFND	1 3 4	340,080	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	361	7,248	SH	DFND	1 4	7,248	0	0
CODEXIS INC	COM	192005106	302	13,845	SH	DFND	1 4	13,845	0	0
CO-DIAGNOSTICS INC	COM	189763105	1,395	149,948	SH	DFND	1 3 4	149,948	0	0
COEUR MNG INC	COM NEW	192108504	160	15,428	SH	DFND	1 4	15,428	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	17,320	289,293	SH	DFND	1 3 4	289,293	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	644	10,763	SH	DFND	1 4	10,763	0	0
COGNEX CORP	COM	192422103	87,746	1,092,927	SH	DFND	1 3 4	1,092,927	0	0
COGNEX CORP	COM	192422103	1,623	20,219	SH	DFND	1 4	20,219	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	92,173	1,124,751	SH	DFND	1 3 4	1,124,751	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	986	12,033	SH	DFND	1 4	12,033	0	0
COHEN & STEERS INC	COM	19247A100	2,236	30,098	SH	DFND	1 3 4	30,098	0	0
COHEN & STEERS INC	COM	19247A100	460	6,191	SH	DFND	1 4	6,191	0	0
COHERENT INC	COM	192479103	10,640	70,922	SH	DFND	1 3 4	70,922	0	0
COHERENT INC	COM	192479103	407	2,713	SH	DFND	1 4	2,713	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	9,247	532,069	SH	DFND	1 3 4	532,069	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	260	14,945	SH	DFND	1 4	14,945	0	0
COHU INC	COM	192576106	11,022	288,688	SH	DFND	1 3 4	288,688	0	0
COLFAX CORP	COM	194014106	94,074	2,460,093	SH	DFND	1 3 4	2,460,093	0	0
COLFAX CORP	COM	194014106	225	5,876	SH	DFND	1 4	5,876	0	0
COLGATE PALMOLIVE CO	COM	194162103	101,026	1,181,449	SH	DFND	1 3 4	1,181,449	0	0
COLGATE PALMOLIVE	COM	194162103	1,318	15,417	SH	DFND	1 4	15,417	0	0

CO										
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	7,498	374,336	SH	DFND	1 3 4	374,336	0	0
COLONY CAP INC NEW	CL A COM	19626G108	147	30,580	SH	DFND	1 4	30,580	0	0
COLUMBIA BKG SYS INC	COM	197236102	20,471	570,225	SH	DFND	1 3 4	570,225	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	7,724	88,393	SH	DFND	1 3 4	88,393	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	10,359	269,480	SH	DFND	1 3 4	269,480	0	0
COMCAST CORP NEW	CL A	20030N101	531,808	10,149,019	SH	DFND	1 3 4	10,143,955	0	5,064
COMCAST CORP NEW	CL A	20030N101	4,339	82,803	SH	DFND	1 4	82,803	0	0
COMERICA INC	COM	200340107	235,403	4,214,167	SH	DFND	1 3 4	4,214,167	0	0
COMERICA INC	COM	200340107	461	8,256	SH	DFND	1 4	8,256	0	0
COMFORT SYS USA INC	COM	199908104	31,290	594,172	SH	DFND	1 3 4	593,895	0	277
COMFORT SYS USA INC	COM	199908104	225	4,273	SH	DFND	1 4	4,273	0	0
COMMERCE BANCSHARES INC	COM	200525103	20,098	305,913	SH	DFND	1 3 4	305,913	0	0
COMMERCE BANCSHARES INC	COM	200525103	409	6,229	SH	DFND	1 4	6,229	0	0
COMMERCIAL METALS CO	COM	201723103	9,815	477,863	SH	DFND	1 3 4	477,863	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	3,858	287,876	SH	DFND	1 3 4	287,876	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	165	12,328	SH	DFND	1 4	12,328	0	0
COMMUNITY BK SYS INC	COM	203607106	22,950	368,324	SH	DFND	1 3 4	368,324	0	0
COMMUNITY BK SYS INC	COM	203607106	210	3,368	SH	DFND	1 4	3,368	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	6,687	900,065	SH	DFND	1 3 4	900,065	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	7,137	151,506	SH	DFND	1 3 4	151,506	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	266	5,649	SH	DFND	1 4	5,649	0	0
COMMUNITY TR BANCORP INC	COM	204149108	414	11,184	SH	DFND	1 3 4	11,184	0	0
COMMVault SYSTEMS INC	COM	204166102	7,573	136,775	SH	DFND	1 3 4	136,775	0	0
COMMVault SYSTEMS INC	COM	204166102	598	10,796	SH	DFND	1 4	10,796	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,196	139,268	SH	DFND	1 3 4	139,268	0	0
COMPASS MINERALS INTL INC	COM	20451N101	6,082	98,543	SH	DFND	1 3 4	98,543	0	0
COMPASS MINERALS INTL INC	COM	20451N101	534	8,650	SH	DFND	1 4	8,650	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,502	93,225	SH	DFND	1 3 4	93,225	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	4,118	199,043	SH	DFND	1 3 4	199,043	0	0
CONAGRA BRANDS INC	COM	205887102	23,484	647,652	SH	DFND	1 3 4	647,652	0	0
CONAGRA BRANDS INC	COM	205887102	1,044	28,790	SH	DFND	1 4	28,790	0	0
CONCENTRIX CORP	COM	20602D101	241	2,446	SH	DFND	1 4	2,446	0	0
CONCENTRIX CORP	COM	20602D101	34,564	350,188	SH	DFND	1 3 4	350,188	0	0
CONCHO RES INC	COM	20605P101	676	11,589	SH	DFND	1 4	11,589	0	0
CONCHO RES INC	COM	20605P101	14,312	245,270	SH	DFND	1 3 4	245,270	0	0
CONDUENT INC	COM	206787103	51	10,613	SH	DFND	1 4	10,613	0	0
CONMED CORP	COM	207410101	101,931	910,093	SH	DFND	1 3 4	909,421	0	672
CONMED CORP	COM	207410101	771	6,883	SH	DFND	1 4	6,883	0	0
CONNECTONE BANCORP INC	COM	20786W107	427	21,555	SH	DFND	1 3 4	21,555	0	0
CONNS INC	COM	208242107	1,546	132,281	SH	DFND	1 3 4	132,281	0	0
CONOCOPHILLIPS	COM	20825C104	170,842	4,272,128	SH	DFND	1 3 4	4,272,128	0	0
CONOCOPHILLIPS	COM	20825C104	786	19,652	SH	DFND	1 4	19,652	0	0

CONSOL ENERGY INC DISC COML	COM	20854L108	1,291	179,106	SH	DFND	1 3 4	179,106	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	2,795	571,488	SH	DFND	1 3 4	571,488	0	0
CONSOLIDATED EDISON INC	COM	209115104	30,855	426,934	SH	DFND	1 3 4	426,934	0	0
CONSOLIDATED EDISON INC	COM	209115104	1,434	19,842	SH	DFND	1 4	19,842	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	638	2,914	SH	DFND	1 4	2,914	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	46,351	211,602	SH	DFND	1 3 4	211,602	0	0
CONSTELLATION PHARMCETICLS I	COM	210373106	283	9,812	SH	DFND	1 3 4	9,812	0	0
CONSTELLATION PHARMCETICLS I	COM	210373106	229	7,935	SH	DFND	1 4	7,935	0	0
COOPER COS INC	COM NEW	216648402	22,511	61,958	SH	DFND	1 3 4	61,958	0	0
COOPER COS INC	COM NEW	216648402	1,180	3,249	SH	DFND	1 4	3,249	0	0
COOPER STD HLDGS INC	COM	21676P103	4,030	116,238	SH	DFND	1 3 4	116,238	0	0
COOPER TIRE & RUBR CO	COM	216831107	14,035	346,532	SH	DFND	1 3 4	346,532	0	0
COPART INC	COM	217204106	922,982	7,253,297	SH	DFND	1 3 4	7,253,297	0	0
COPART INC	COM	217204106	3,165	24,872	SH	DFND	1 4	24,872	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	21	16,879	SH	DFND	1 3 4	16,879	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	20	16,284	SH	DFND	1 4	16,284	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	18,816	719,253	SH	DFND	1 3 4	719,253	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	648	24,763	SH	DFND	1 4	24,763	0	0
CORE LABORATORIES N V	COM	N22717107	9,138	344,705	SH	DFND	1 3 4	344,705	0	0
CORE MARK HOLDING CO INC	COM	218681104	9,646	328,430	SH	DFND	1 3 4	328,430	0	0
CORE MARK HOLDING CO INC	COM	218681104	315	10,736	SH	DFND	1 4	10,736	0	0
CORECIVIC INC	COM	21871N101	5,391	822,983	SH	DFND	1 3 4	822,983	0	0
CORELOGIC INC	COM	21871D103	17,453	225,727	SH	DFND	1 3 4	225,727	0	0
CORELOGIC INC	COM	21871D103	377	4,881	SH	DFND	1 4	4,881	0	0
CORESITE RLTY CORP	COM	21870Q105	175,947	1,404,433	SH	DFND	2 3 4	1,404,433	0	0
CORESITE RLTY CORP	COM	21870Q105	21,913	174,909	SH	DFND	1 3 4	174,909	0	0
CORESITE RLTY CORP	COM	21870Q105	516	4,117	SH	DFND	1 4	4,117	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,522	79,975	SH	DFND	1 3 4	79,975	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	689	15,652	SH	DFND	1 4	15,652	0	0
CORNING INC	COM	219350105	34,364	954,564	SH	DFND	1 3 4	954,564	0	0
CORNING INC	COM	219350105	1,599	44,411	SH	DFND	1 4	44,411	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	12,256	469,951	SH	DFND	1 3 4	469,951	0	0
CORTEVA INC	COM	22052L104	218,583	5,645,218	SH	DFND	1 3 4	5,632,677	0	12,541
CORTEVA INC	COM	22052L104	1,716	44,316	SH	DFND	1 4	44,316	0	0
CORVEL CORP	COM	221006109	7,522	70,961	SH	DFND	1 3 4	70,961	0	0
CORVEL CORP	COM	221006109	236	2,222	SH	DFND	1 4	2,222	0	0
COSTAR GROUP INC	COM	22160N109	775,474	839,003	SH	DFND	1 3 4	839,003	0	0
COSTAR GROUP INC	COM	22160N109	4,402	4,763	SH	DFND	1 4	4,763	0	0
COSTCO WHSL CORP NEW	COM	22160K105	651,589	1,729,364	SH	DFND	1 3 4	1,727,360	0	2,004
COSTCO WHSL CORP NEW	COM	22160K105	11,735	31,145	SH	DFND	1 4	31,145	0	0
COTY INC	COM CL A	222070203	120	17,047	SH	DFND	1 4	17,047	0	0
COTY INC	COM CL A	222070203	5,773	822,421	SH	DFND	1 3 4	822,421	0	0
COUPA SOFTWARE INC	COM	22266L106	2,838	8,374	SH	DFND	1 4	8,374	0	0

COUSINS PPTYS INC	COM NEW	222795502	53,455	1,595,691	SH	DFND	1 3 4	1,595,691	0	0
COUSINS PPTYS INC	COM NEW	222795502	294	8,782	SH	DFND	1 4	8,782	0	0
COUSINS PPTYS INC	COM NEW	222795502	277,797	8,292,434	SH	DFND	2 3 4	8,292,434	0	0
COVANTA HLDG CORP	COM	22282E102	216	16,442	SH	DFND	1 4	16,442	0	0
COVETRUS INC	COM	22304C100	19,594	681,771	SH	DFND	1 3 4	681,771	0	0
COVETRUS INC	COM	22304C100	213	7,402	SH	DFND	1 4	7,402	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	452	3,428	SH	DFND	1 4	3,428	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,082	68,843	SH	DFND	1 3 4	68,843	0	0
CRANE CO	COM	224399105	161,234	2,076,155	SH	DFND	1 3 4	2,075,501	0	654
CRANE CO	COM	224399105	228	2,935	SH	DFND	1 4	2,935	0	0
CREDICORP LTD	COM	G2519Y108	107,271	654,009	SH	DFND	1 3 4	654,009	0	0
CREDIT ACCEP CORP MICH	COM	225310101	376,068	1,086,460	SH	DFND	1 3 4	1,086,460	0	0
CREDIT ACCEP CORP MICH	COM	225310101	223	645	SH	DFND	1 4	645	0	0
CREE INC	COM	225447101	34,585	326,588	SH	DFND	1 3 4	326,588	0	0
CREE INC	COM	225447101	685	6,471	SH	DFND	1 4	6,471	0	0
CROCS INC	COM	227046109	29,731	474,475	SH	DFND	1 3 4	474,475	0	0
CROCS INC	COM	227046109	1,059	16,906	SH	DFND	1 4	16,906	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	2,132	240,314	SH	DFND	1 3 4	240,314	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	3,366	15,890	SH	DFND	1 4	15,890	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	427	2,016	SH	DFND	1 3 4	2,016	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	23,144	145,383	SH	DFND	2 3 4	145,383	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	85,680	538,227	SH	DFND	1 3 4	538,227	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	4,863	30,550	SH	DFND	1 4	30,550	0	0
CROWN HLDGS INC	COM	228368106	855	8,533	SH	DFND	1 4	8,533	0	0
CRYOLIFE INC	COM	228903100	6,496	275,122	SH	DFND	1 3 4	275,122	0	0
CRYOLIFE INC	COM	228903100	201	8,501	SH	DFND	1 4	8,501	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	387	8,826	SH	DFND	1 4	8,826	0	0
CSG SYS INTL INC	COM	126349109	11,599	257,351	SH	DFND	1 3 4	257,351	0	0
CSG SYS INTL INC	COM	126349109	373	8,280	SH	DFND	1 4	8,280	0	0
CSW INDUSTRIALS INC	COM	126402106	388	3,468	SH	DFND	1 4	3,468	0	0
CSX CORP	COM	126408103	123,245	1,358,073	SH	DFND	1 3 4	1,358,073	0	0
CSX CORP	COM	126408103	1,266	13,951	SH	DFND	1 4	13,951	0	0
CTS CORP	COM	126501105	7,620	221,977	SH	DFND	1 3 4	221,977	0	0
CUBESMART	COM	229663109	276,496	8,226,598	SH	DFND	2 3 4	8,226,598	0	0
CUBESMART	COM	229663109	7,686	228,681	SH	DFND	1 3 4	228,681	0	0
CUBESMART	COM	229663109	385	11,468	SH	DFND	1 4	11,468	0	0
CUBIC CORP	COM	229669106	13,454	216,855	SH	DFND	1 3 4	216,855	0	0
CULLEN FROST BANKERS INC	COM	229899109	88,237	1,011,538	SH	DFND	1 3 4	1,008,032	0	3,506
CULLEN FROST BANKERS INC	COM	229899109	289	3,318	SH	DFND	1 4	3,318	0	0
CUMMINS INC	COM	231021106	106,915	470,785	SH	DFND	1 3 4	470,785	0	0
CUMMINS INC	COM	231021106	1,977	8,706	SH	DFND	1 4	8,706	0	0
CURTISS WRIGHT CORP	COM	231561101	19,141	164,512	SH	DFND	1 3 4	164,512	0	0
CURTISS WRIGHT CORP	COM	231561101	286	2,459	SH	DFND	1 4	2,459	0	0
CUSTOMERS BANCORP INC	COM	23204G100	4,066	223,658	SH	DFND	1 3 4	223,658	0	0
CUTERA INC	COM	232109108	2,924	121,297	SH	DFND	1 3 4	121,297	0	0
CVB FINL CORP	COM	126600105	19,353	992,453	SH	DFND	1 3 4	992,453	0	0
CVR ENERGY INC	COM	12662P108	951	63,831	SH	DFND	1 3 4	63,831	0	0
CVS HEALTH CORP	COM	126650100	120,547	1,764,962	SH	DFND	1 3 4	1,764,962	0	0
CVS HEALTH CORP	COM	126650100	1,634	23,928	SH	DFND	1 4	23,928	0	0

CYBERARK SOFTWARE LTD	SHS	M2682V108	42,542	263,274	SH	DFND	1 3 4	263,274	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	82	14,224	SH	DFND	1 3 4	14,224	0	0
CYRUSONE INC	COM	23283R100	148,012	2,023,414	SH	DFND	1 3 4	2,016,128	0	7,286
CYRUSONE INC	COM	23283R100	519	7,089	SH	DFND	1 4	7,089	0	0
CYRUSONE INC	COM	23283R100	162,122	2,216,306	SH	DFND	2 3 4	2,216,306	0	0
CYTOKINETICS INC	COM NEW	23282W605	10,420	501,461	SH	DFND	1 3 4	501,461	0	0
CYTOKINETICS INC	COM NEW	23282W605	323	15,554	SH	DFND	1 4	15,554	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	79	12,063	SH	DFND	1 4	12,063	0	0
CYTOSORBENTS CORP	COM NEW	23283X206	85	10,611	SH	DFND	1 4	10,611	0	0
D R HORTON INC	COM	23331A109	1,349	19,575	SH	DFND	1 4	19,575	0	0
D R HORTON INC	COM	23331A109	51,290	744,201	SH	DFND	1 3 4	744,201	0	0
DAKTRONICS INC	COM	234264109	1,187	253,647	SH	DFND	1 3 4	253,647	0	0
DANA INC	COM	235825205	9,767	500,370	SH	DFND	1 3 4	500,370	0	0
DANAHER CORPORATION	COM	235851102	472,746	2,128,144	SH	DFND	1 3 4	2,128,144	0	0
DANAHER CORPORATION	COM	235851102	2,545	11,457	SH	DFND	1 4	11,457	0	0
DARDEN RESTAURANTS INC	COM	237194105	19,910	167,141	SH	DFND	1 3 4	167,141	0	0
DARDEN RESTAURANTS INC	COM	237194105	914	7,674	SH	DFND	1 4	7,674	0	0
DARLING INGREDIENTS INC	COM	237266101	72,599	1,258,639	SH	DFND	1 3 4	1,258,639	0	0
DARLING INGREDIENTS INC	COM	237266101	591	10,251	SH	DFND	1 4	10,251	0	0
DASEKE INC	COM	23753F107	71	12,182	SH	DFND	1 4	12,182	0	0
DATADOG INC	CL A COM	23804L103	1,831	18,599	SH	DFND	1 4	18,599	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	9,800	326,438	SH	DFND	1 3 4	326,438	0	0
DAVITA INC	COM	23918K108	10,830	92,248	SH	DFND	1 3 4	92,248	0	0
DAVITA INC	COM	23918K108	632	5,380	SH	DFND	1 4	5,380	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	664	11,642	SH	DFND	1 3 4	11,642	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	552	9,673	SH	DFND	1 4	9,673	0	0
DECKERS OUTDOOR CORP	COM	243537107	56,835	198,183	SH	DFND	1 3 4	194,383	0	3,800
DECKERS OUTDOOR CORP	COM	243537107	2,033	7,089	SH	DFND	1 4	7,089	0	0
DEERE & CO	COM	244199105	514,914	1,913,824	SH	DFND	1 3 4	1,907,397	0	6,427
DEERE & CO	COM	244199105	1,388	5,158	SH	DFND	1 4	5,158	0	0
DELEK US HLDGS INC NEW	COM	24665A103	1,330	82,752	SH	DFND	1 3 4	82,752	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	411	5,611	SH	DFND	1 4	5,611	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	32,113	798,643	SH	DFND	1 3 4	798,643	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	1,518	37,757	SH	DFND	1 4	37,757	0	0
DELUXE CORP	COM	248019101	9,585	328,260	SH	DFND	1 3 4	328,260	0	0
DENALI THERAPEUTICS INC	COM	24823R105	16,047	191,582	SH	DFND	1 3 4	191,582	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,334	15,922	SH	DFND	1 4	15,922	0	0
DENNYS CORP	COM	24869P104	1,084	73,871	SH	DFND	1 3 4	73,871	0	0
DENNYS CORP	COM	24869P104	173	11,813	SH	DFND	1 4	11,813	0	0
DENTSPLY SIRONA INC	COM	24906P109	16,681	318,582	SH	DFND	1 3 4	318,582	0	0
DENTSPLY SIRONA INC	COM	24906P109	680	12,982	SH	DFND	1 4	12,982	0	0
DESIGNER BRANDS INC	CL A	250565108	3,093	404,343	SH	DFND	1 3 4	404,343	0	0
DEVON ENERGY CORP NEW	COM	25179M103	358	22,634	SH	DFND	1 4	22,634	0	0
DEVON ENERGY CORP NEW	COM	25179M103	7,547	477,355	SH	DFND	1 3 4	477,355	0	0

DEXCOM INC	COM	252131107	2,633	7,122	SH	DFND	1 4	7,122	0	0
DEXCOM INC	COM	252131107	56,402	152,554	SH	DFND	1 3 4	152,554	0	0
DIAGEO PLC	SPON ADR NEW	25243Q205	476	3,000	SH	DFND	1 3 4	0	0	3,000
DIAMONDBACK ENERGY INC	COM	25278X109	38,170	788,638	SH	DFND	1 3 4	787,984	0	654
DIAMONDBACK ENERGY INC	COM	25278X109	452	9,348	SH	DFND	1 4	9,348	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	13,644	1,653,820	SH	DFND	1 3 4	1,653,820	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	106	12,866	SH	DFND	1 4	12,866	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	38,911	4,716,481	SH	DFND	2 3 4	4,716,481	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	339	15,378	SH	DFND	1 3 4	15,378	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	369	16,766	SH	DFND	1 4	16,766	0	0
DICKS SPORTING GOODS INC	COM	253393102	206	3,656	SH	DFND	1 4	3,656	0	0
DICKS SPORTING GOODS INC	COM	253393102	67,828	1,206,698	SH	DFND	1 3 4	1,206,698	0	0
DIEBOLD NXDF INC	COM	253651103	6,266	587,779	SH	DFND	1 3 4	587,779	0	0
DIEBOLD NXDF INC	COM	253651103	109	10,198	SH	DFND	1 4	10,198	0	0
DIGI INTL INC	COM	253798102	3,802	201,157	SH	DFND	1 3 4	201,157	0	0
DIGITAL RLTY TR INC	COM	253868103	228,968	1,641,232	SH	DFND	1 3 4	1,637,838	0	3,394
DIGITAL RLTY TR INC	COM	253868103	711	5,096	SH	DFND	1 4	5,096	0	0
DIGITAL RLTY TR INC	COM	253868103	82,820	593,654	SH	DFND	2 3 4	593,654	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	1,202	21,253	SH	DFND	1 4	21,253	0	0
DIME CMNTY BANCSHARES INC	COM	253922108	3,083	195,515	SH	DFND	1 3 4	195,515	0	0
DINE BRANDS GLOBAL INC	COM	254423106	6,551	112,951	SH	DFND	1 3 4	112,951	0	0
DIODES INC	COM	254543101	20,444	289,983	SH	DFND	1 3 4	289,983	0	0
DIODES INC	COM	254543101	292	4,142	SH	DFND	1 4	4,142	0	0
DISCOVER FINL SVCS	COM	254709108	423,591	4,679,006	SH	DFND	1 3 4	4,667,915	0	11,091
DISCOVER FINL SVCS	COM	254709108	1,638	18,097	SH	DFND	1 4	18,097	0	0
DISCOVERY INC	COM SER A	25470F104	6,020	200,068	SH	DFND	1 3 4	200,068	0	0
DISCOVERY INC	COM SER A	25470F104	279	9,262	SH	DFND	1 4	9,262	0	0
DISCOVERY INC	COM SER C	25470F302	9,642	368,139	SH	DFND	1 3 4	368,139	0	0
DISCOVERY INC	COM SER C	25470F302	480	18,314	SH	DFND	1 4	18,314	0	0
DISH NETWORK CORPORATION	CL A	25470M109	11,394	352,316	SH	DFND	1 3 4	352,316	0	0
DISH NETWORK CORPORATION	CL A	25470M109	472	14,592	SH	DFND	1 4	14,592	0	0
DISNEY WALT CO	COM	254687106	485,359	2,678,881	SH	DFND	1 3 4	2,678,881	0	0
DISNEY WALT CO	COM	254687106	5,983	33,023	SH	DFND	1 4	33,023	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	6,753	1,639,086	SH	DFND	1 3 4	1,639,086	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	63	15,261	SH	DFND	1 4	15,261	0	0
DMC GLOBAL INC	COM	23291C103	4,396	101,633	SH	DFND	1 3 4	101,633	0	0
DOCUSIGN INC	COM	256163106	4,838	21,764	SH	DFND	1 4	21,764	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	408	4,199	SH	DFND	1 4	4,199	0	0
DOLLAR GEN CORP NEW	COM	256677105	227,716	1,082,816	SH	DFND	1 3 4	1,082,816	0	0
DOLLAR GEN CORP NEW	COM	256677105	4,101	19,499	SH	DFND	1 4	19,499	0	0
DOLLAR TREE INC	COM	256746108	41,518	384,281	SH	DFND	1 3 4	384,281	0	0
DOLLAR TREE INC	COM	256746108	2,260	20,921	SH	DFND	1 4	20,921	0	0
DOMINION ENERGY INC	COM	25746U109	77,809	1,034,700	SH	DFND	1 3 4	1,034,700	0	0
DOMINION ENERGY INC	COM	25746U109	1,120	14,892	SH	DFND	1 4	14,892	0	0
DOMINOS PIZZA INC	COM	25754A201	409,519	1,067,956	SH	DFND	1 3 4	1,067,956	0	0

DOMINOS PIZZA INC	COM	25754A201	1,822	4,752	SH	DFND	1 4	4,752	0	0
DOMO INC	COM CL B	257554105	420	6,593	SH	DFND	1 4	6,593	0	0
DOMTAR CORP	COM NEW	257559203	5,070	160,185	SH	DFND	1 3 4	160,185	0	0
DONALDSON INC	COM	257651109	42,999	769,502	SH	DFND	1 3 4	769,122	0	380
DONALDSON INC	COM	257651109	466	8,345	SH	DFND	1 4	8,345	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	3,807	224,334	SH	DFND	1 3 4	224,334	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	3,462	284,042	SH	DFND	1 3 4	284,042	0	0
DORMAN PRODS INC	COM	258278100	17,162	197,678	SH	DFND	1 3 4	197,678	0	0
DORMAN PRODS INC	COM	258278100	586	6,744	SH	DFND	1 4	6,744	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	657	15,363	SH	DFND	1 3 4	15,363	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	236	5,514	SH	DFND	1 4	5,514	0	0
DOUGLAS EMMETT INC	COM	25960P109	13,961	478,428	SH	DFND	1 3 4	478,428	0	0
DOUGLAS EMMETT INC	COM	25960P109	288	9,874	SH	DFND	1 4	9,874	0	0
DOVER CORP	COM	260003108	37,300	295,449	SH	DFND	1 3 4	295,449	0	0
DOVER CORP	COM	260003108	1,071	8,481	SH	DFND	1 4	8,481	0	0
DOW INC	COM	260557103	53,827	969,866	SH	DFND	1 3 4	969,866	0	0
DOW INC	COM	260557103	753	13,571	SH	DFND	1 4	13,571	0	0
DRAFTKINGS INC	COM CL A	26142R104	394	8,452	SH	DFND	1 3 4	8,452	0	0
DRIL QUIP INC	COM	262037104	7,748	261,567	SH	DFND	1 3 4	261,567	0	0
DROPBOX INC	CL A	26210C104	663	29,891	SH	DFND	1 4	29,891	0	0
DSP GROUP INC	COM	23332B106	2,504	150,961	SH	DFND	1 3 4	150,961	0	0
DTE ENERGY CO	COM	233331107	29,327	241,552	SH	DFND	1 3 4	241,552	0	0
DTE ENERGY CO	COM	233331107	1,381	11,374	SH	DFND	1 4	11,374	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	4,292	99,133	SH	DFND	1 3 4	99,133	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	84,265	920,321	SH	DFND	1 3 4	920,321	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,231	13,441	SH	DFND	1 4	13,441	0	0
DUKE REALTY CORP	COM NEW	264411505	869	21,753	SH	DFND	1 4	21,753	0	0
DUKE REALTY CORP	COM NEW	264411505	19,510	488,107	SH	DFND	1 3 4	488,107	0	0
DULUTH HLDGS INC	COM CL B	26443V101	132	12,520	SH	DFND	1 3 4	12,520	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	309	12,400	SH	DFND	1 3 4	12,400	0	0
DUPONT DE NEMOURS INC	COM	26614N102	65,487	920,936	SH	DFND	1 3 4	920,936	0	0
DUPONT DE NEMOURS INC	COM	26614N102	956	13,445	SH	DFND	1 4	13,445	0	0
DURECT CORP	COM	266605104	187	90,177	SH	DFND	1 3 4	90,177	0	0
DURECT CORP	COM	266605104	112	54,187	SH	DFND	1 4	54,187	0	0
DXC TECHNOLOGY CO	COM	23355L106	133,382	5,179,884	SH	DFND	1 3 4	5,179,884	0	0
DXC TECHNOLOGY CO	COM	23355L106	388	15,053	SH	DFND	1 4	15,053	0	0
DXP ENTERPRISES INC	COM NEW	233377407	2,503	112,597	SH	DFND	1 3 4	112,597	0	0
DYCOM INDS INC	COM	267475101	44,514	589,436	SH	DFND	1 3 4	589,436	0	0
DYCOM INDS INC	COM	267475101	463	6,128	SH	DFND	1 4	6,128	0	0
DYNATRACE INC	COM NEW	268150109	228	5,266	SH	DFND	1 3 4	5,266	0	0
DYNATRACE INC	COM NEW	268150109	968	22,362	SH	DFND	1 4	22,362	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	108	24,252	SH	DFND	1 4	24,252	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	101	22,616	SH	DFND	1 3 4	22,616	0	0
E L F BEAUTY INC	COM	26856L103	294	11,680	SH	DFND	1 4	11,680	0	0
EAGLE BANCORP INC MD	COM	268948106	10,129	245,251	SH	DFND	1 3 4	245,251	0	0
EAGLE MATLS INC	COM	26969P108	12,300	121,363	SH	DFND	1 3 4	121,363	0	0
EAGLE MATLS INC	COM	26969P108	247	2,441	SH	DFND	1 4	2,441	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	5,046	108,353	SH	DFND	1 3 4	108,353	0	0
EAST WEST BANCORP INC	COM	27579R104	128,325	2,530,554	SH	DFND	1 3 4	2,528,475	0	2,079

EAST WEST BANCORP INC	COM	27579R104	424	8,366	SH	DFND	1 4	8,366	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	12,657	558,799	SH	DFND	1 3 4	558,799	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	468	20,654	SH	DFND	1 4	20,654	0	0
EASTERN BANKSHARES INC	COM	27627N105	261	15,977	SH	DFND	1 4	15,977	0	0
EASTGROUP PPTYS INC	COM	277276101	1,316	9,532	SH	DFND	1 4	9,532	0	0
EASTGROUP PPTYS INC	COM	277276101	63,871	462,639	SH	DFND	1 3 4	462,326	0	313
EASTMAN CHEM CO	COM	277432100	129,806	1,294,432	SH	DFND	1 3 4	1,294,432	0	0
EASTMAN CHEM CO	COM	277432100	802	8,002	SH	DFND	1 4	8,002	0	0
EATON CORP PLC	SHS	G29183103	65,499	545,186	SH	DFND	1 3 4	545,186	0	0
EATON CORP PLC	SHS	G29183103	879	7,315	SH	DFND	1 4	7,315	0	0
EATON VANCE CORP	COM NON VTG	278265103	155,346	2,286,855	SH	DFND	1 3 4	2,286,855	0	0
EATON VANCE CORP	COM NON VTG	278265103	446	6,570	SH	DFND	1 4	6,570	0	0
EATON VANCE TAX-MANAGED BUY-	COM	27828Y108	389	25,329	SH	SOLE		0	0	25,329
EBAY INC.	COM	278642103	66,014	1,313,704	SH	DFND	1 3 4	1,313,704	0	0
EBAY INC.	COM	278642103	2,385	47,469	SH	DFND	1 4	47,469	0	0
EBIX INC	COM NEW	278715206	7,004	184,469	SH	DFND	1 3 4	184,469	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,909	183,041	SH	DFND	1 3 4	183,041	0	0
EHOSTAR CORP	CL A	278768106	829	39,110	SH	DFND	1 3 4	39,110	0	0
ECOLAB INC	COM	278865100	100,786	465,824	SH	DFND	1 3 4	465,824	0	0
ECOLAB INC	COM	278865100	1,619	7,484	SH	DFND	1 4	7,484	0	0
ECOPETROL S A	SPONSORED ADS	279158109	4,569	353,874	SH	DFND	1 3 4	353,874	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	7,083	204,820	SH	DFND	1 3 4	204,820	0	0
EDISON INTL	COM	281020107	29,710	472,938	SH	DFND	1 3 4	472,938	0	0
EDISON INTL	COM	281020107	1,327	21,126	SH	DFND	1 4	21,126	0	0
EDITAS MEDICINE INC	COM	28106W103	902	12,864	SH	DFND	1 3 4	12,864	0	0
EDITAS MEDICINE INC	COM	28106W103	1,115	15,903	SH	DFND	1 4	15,903	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,359	47,778	SH	DFND	1 4	47,778	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	88,635	971,559	SH	DFND	1 3 4	965,976	0	5,583
EHEALTH INC	COM	28238P109	466	6,600	SH	DFND	1 4	6,600	0	0
EHEALTH INC	COM	28238P109	12,579	178,148	SH	DFND	1 3 4	178,148	0	0
EIDOS THERAPEUTICS INC	COM	28249H104	365	2,771	SH	DFND	1 4	2,771	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,697	149,028	SH	DFND	1 3 4	149,028	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	2,548	83,074	SH	DFND	1 3 4	83,074	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	825	26,906	SH	DFND	1 4	26,906	0	0
ELASTIC N V	ORD SHS	N14506104	1,166	7,977	SH	DFND	1 4	7,977	0	0
ELECTRONIC ARTS INC	COM	285512109	53,559	372,975	SH	DFND	1 3 4	372,975	0	0
ELECTRONIC ARTS INC	COM	285512109	1,086	7,562	SH	DFND	1 4	7,562	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	232	13,096	SH	DFND	1 4	13,096	0	0
EMCOR GROUP INC	COM	29084Q100	397	4,339	SH	DFND	1 4	4,339	0	0
EMCOR GROUP INC	COM	29084Q100	14,580	159,418	SH	DFND	1 3 4	159,418	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	12,707	141,817	SH	DFND	1 3 4	141,817	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,024	11,427	SH	DFND	1 4	11,427	0	0
EMERSON ELEC CO	COM	291011104	63,780	793,579	SH	DFND	1 3 4	793,579	0	0
EMERSON ELEC CO	COM	291011104	875	10,884	SH	DFND	1 4	10,884	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	8,065	250,539	SH	DFND	1 3 4	250,539	0	0

ENANTA PHARMACEUTICALS INC	COM	29251M106	5,350	127,080	SH	DFND	1 3 4	127,080	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	58,002	701,435	SH	DFND	1 3 4	701,435	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	712	8,615	SH	DFND	1 4	8,615	0	0
ENCORE CAP GROUP INC	COM	292554102	8,399	215,627	SH	DFND	1 3 4	215,627	0	0
ENCORE WIRE CORP	COM	292562105	8,597	141,932	SH	DFND	1 3 4	141,932	0	0
ENDO INTL PLC	SHS	G30401106	14,516	2,021,778	SH	DFND	1 3 4	2,021,778	0	0
ENDO INTL PLC	SHS	G30401106	237	32,964	SH	DFND	1 4	32,964	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	382	40,434	SH	DFND	1 3 4	40,434	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	158	16,743	SH	DFND	1 4	16,743	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	90,575	2,147,329	SH	DFND	1 3 4	2,138,106	0	9,223
ENERGIZER HLDGS INC NEW	COM	29272W109	289	6,861	SH	DFND	1 4	6,861	0	0
ENERGY RECOVERY INC	COM	29270J100	283	20,778	SH	DFND	1 3 4	20,778	0	0
ENERGY RECOVERY INC	COM	29270J100	138	10,134	SH	DFND	1 4	10,134	0	0
ENERPAC TOOL GROUP CORP	CL A COM	292765104	9,305	411,554	SH	DFND	1 3 4	411,554	0	0
ENERSYS	COM	29275Y102	50,427	607,118	SH	DFND	1 3 4	607,118	0	0
ENERSYS	COM	29275Y102	288	3,466	SH	DFND	1 4	3,466	0	0
ENOVA INTL INC	COM	29357K103	6,077	245,351	SH	DFND	1 3 4	245,351	0	0
ENPHASE ENERGY INC	COM	29355A107	64,886	369,781	SH	DFND	1 3 4	369,781	0	0
ENPHASE ENERGY INC	COM	29355A107	2,261	12,888	SH	DFND	1 4	12,888	0	0
ENPRO INDS INC	COM	29355X107	41,969	555,749	SH	DFND	1 3 4	555,266	0	483
ENSIGN GROUP INC	COM	29358P101	27,185	372,807	SH	DFND	1 3 4	372,807	0	0
ENSIGN GROUP INC	COM	29358P101	955	13,091	SH	DFND	1 4	13,091	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	2,480	12,104	SH	DFND	1 3 4	12,104	0	0
ENTEGRIS INC	COM	29362U104	33,175	345,218	SH	DFND	1 3 4	345,218	0	0
ENTEGRIS INC	COM	29362U104	1,528	15,902	SH	DFND	1 4	15,902	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	118	47,941	SH	DFND	1 3 4	47,941	0	0
ENTERGY CORP NEW	COM	29364G103	26,070	261,122	SH	DFND	1 3 4	261,122	0	0
ENTERGY CORP NEW	COM	29364G103	1,184	11,861	SH	DFND	1 4	11,861	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	610	17,463	SH	DFND	1 3 4	17,463	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	123,308	6,294,457	SH	DFND	1 3 4	6,276,767	0	17,690
ENVESTNET INC	COM	29404K106	1,106	13,443	SH	DFND	1 4	13,443	0	0
EOG RES INC	COM	26875P101	229,542	4,602,803	SH	DFND	1 3 4	4,596,932	0	5,871
EOG RES INC	COM	26875P101	531	10,649	SH	DFND	1 4	10,649	0	0
EPAM SYS INC	COM	29414B104	2,323	6,483	SH	DFND	1 4	6,483	0	0
EPIZYME INC	COM	29428V104	228	20,960	SH	DFND	1 3 4	20,960	0	0
EPIZYME INC	COM	29428V104	180	16,612	SH	DFND	1 4	16,612	0	0
EPLUS INC	COM	294268107	8,172	92,919	SH	DFND	1 3 4	92,919	0	0
EPLUS INC	COM	294268107	259	2,943	SH	DFND	1 4	2,943	0	0
EPR PPTYS	COM SH BEN INT	26884U109	7,038	216,545	SH	DFND	1 3 4	216,545	0	0
EQT CORP	COM	26884L109	10,166	799,827	SH	DFND	1 3 4	799,827	0	0
EQT CORP	COM	26884L109	202	15,906	SH	DFND	1 4	15,906	0	0
EQUIFAX INC	COM	294429105	29,977	155,450	SH	DFND	1 3 4	155,450	0	0
EQUIFAX INC	COM	294429105	2,469	12,801	SH	DFND	1 4	12,801	0	0
EQUINIX INC	COM	29444U700	280,428	392,657	SH	DFND	1 3 4	392,657	0	0
EQUINIX INC	COM	29444U700	4,903	6,865	SH	DFND	1 4	6,865	0	0
EQUINIX INC	COM	29444U700	748,095	1,047,488	SH	DFND	2 3 4	1,047,488	0	0
EQUITABLE HLDGS INC	COM	29452E101	486	19,000	SH	DFND	1 3 4	19,000	0	0
EQUITABLE HLDGS INC	COM	29452E101	609	23,790	SH	DFND	1 4	23,790	0	0

EQUITRANS MIDSTREAM CORP	COM	294600101	9,485	1,179,783	SH	DFND	1 3 4	1,179,783	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	218	27,097	SH	DFND	1 4	27,097	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	11,329	178,805	SH	DFND	1 3 4	178,805	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	938	14,800	SH	DFND	1 4	14,800	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	259,709	4,098,945	SH	DFND	2 3 4	4,098,945	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	118,475	1,998,562	SH	DFND	2 3 4	1,998,562	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	29,574	498,895	SH	DFND	1 3 4	498,895	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,287	21,708	SH	DFND	1 4	21,708	0	0
ERIE INDTY CO	CL A	29530P102	591	2,406	SH	DFND	1 4	2,406	0	0
ESCO TECHNOLOGIES INC	COM	296315104	18,489	179,121	SH	DFND	1 3 4	179,121	0	0
ESCO TECHNOLOGIES INC	COM	296315104	628	6,088	SH	DFND	1 4	6,088	0	0
ESSENT GROUP LTD	COM	G3198U102	31,916	738,801	SH	DFND	1 3 4	738,801	0	0
ESSENT GROUP LTD	COM	G3198U102	303	7,025	SH	DFND	1 4	7,025	0	0
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	18,290	862,756	SH	DFND	1 3 4	862,756	0	0
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	9,476	446,979	SH	DFND	2 3 4	446,979	0	0
ESSENTIAL UTILS INC	COM	29670G102	52,658	1,113,513	SH	DFND	1 3 4	1,109,628	0	3,885
ESSENTIAL UTILS INC	COM	29670G102	628	13,280	SH	DFND	1 4	13,280	0	0
ESSEX PPTY TR INC	COM	297178105	630,215	2,654,431	SH	DFND	2 3 4	2,654,431	0	0
ESSEX PPTY TR INC	COM	297178105	133,410	561,916	SH	DFND	1 3 4	561,916	0	0
ESSEX PPTY TR INC	COM	297178105	913	3,847	SH	DFND	1 4	3,847	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	535	9,289	SH	SOLE		0	0	9,289
ETF SER SOLUTIONS	US GLB JETS	26922A842	780	34,831	SH	SOLE		0	0	34,831
ETHAN ALLEN INTERIORS INC	COM	297602104	3,464	171,410	SH	DFND	1 3 4	171,410	0	0
ETSY INC	COM	29786A106	27,994	157,348	SH	DFND	1 3 4	157,348	0	0
ETSY INC	COM	29786A106	2,562	14,399	SH	DFND	1 4	14,399	0	0
EURONET WORLDWIDE INC	COM	298736109	431	2,977	SH	DFND	1 4	2,977	0	0
EVENTBRITE INC	COM CL A	29975E109	22,623	1,249,849	SH	DFND	1 3 4	1,249,849	0	0
EVENTBRITE INC	COM CL A	29975E109	297	16,396	SH	DFND	1 4	16,396	0	0
EVERBRIDGE INC	COM	29978A104	629	4,220	SH	DFND	1 4	4,220	0	0
EVERCORE INC	CLASS A	29977A105	166,311	1,516,887	SH	DFND	1 3 4	1,516,887	0	0
EVERCORE INC	CLASS A	29977A105	256	2,337	SH	DFND	1 4	2,337	0	0
EVEREST RE GROUP LTD	COM	G3223R108	80,446	343,653	SH	DFND	1 3 4	343,653	0	0
EVEREST RE GROUP LTD	COM	G3223R108	548	2,339	SH	DFND	1 4	2,339	0	0
EVERGY INC	COM	30034W106	107,374	1,934,322	SH	DFND	1 3 4	1,934,322	0	0
EVERGY INC	COM	30034W106	746	13,441	SH	DFND	1 4	13,441	0	0
EVERI HLDGS INC	COM	30034T103	153	11,068	SH	DFND	1 4	11,068	0	0
EVERSOURCE ENERGY	COM	30040W108	152,637	1,764,390	SH	DFND	1 3 4	1,760,708	0	3,682
EVERSOURCE ENERGY	COM	30040W108	1,754	20,270	SH	DFND	1 4	20,270	0	0
EVERTEC INC	COM	30040P103	19,186	487,944	SH	DFND	1 3 4	487,944	0	0
EVERTEC INC	COM	30040P103	599	15,246	SH	DFND	1 4	15,246	0	0
EVO PMTS INC	CL A COM	26927E104	285	10,538	SH	DFND	1 4	10,538	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	40	16,785	SH	DFND	1 3 4	16,785	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	44	18,425	SH	DFND	1 4	18,425	0	0
EVOLENT HEALTH INC	CL A	30050B101	283	17,681	SH	DFND	1 3 4	17,681	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,656	98,454	SH	DFND	1 3 4	98,454	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	624	23,121	SH	DFND	1 4	23,121	0	0
EXACT SCIENCES CORP	COM	30063P105	8,159	61,582	SH	DFND	1 3 4	61,582	0	0

EXACT SCIENCES CORP	COM	30063P105	2,243	16,928	SH	DFND	1 4	16,928	0	0
EXELIXIS INC	COM	30161Q104	18,070	900,371	SH	DFND	1 3 4	900,371	0	0
EXELIXIS INC	COM	30161Q104	502	25,029	SH	DFND	1 4	25,029	0	0
EXELON CORP	COM	30161N101	51,463	1,218,927	SH	DFND	1 3 4	1,218,927	0	0
EXELON CORP	COM	30161N101	752	17,804	SH	DFND	1 4	17,804	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	37,303	438,191	SH	DFND	1 3 4	438,191	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	713	8,380	SH	DFND	1 4	8,380	0	0
EXP WORLD HLDGS INC	COM	30212W100	398	6,298	SH	DFND	1 4	6,298	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,184	8,942	SH	DFND	1 4	8,942	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	23,056	174,141	SH	DFND	1 3 4	174,141	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,550	16,295	SH	DFND	1 4	16,295	0	0
EXPEDITORS INTL WASH INC	COM	302130109	95,548	1,004,605	SH	DFND	1 3 4	998,543	0	6,062
EXPONENT INC	COM	30214U102	31,976	355,173	SH	DFND	1 3 4	355,173	0	0
EXPONENT INC	COM	30214U102	1,171	13,005	SH	DFND	1 4	13,005	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	29,848	2,015,446	SH	DFND	1 3 4	2,015,446	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	158	10,675	SH	DFND	1 4	10,675	0	0
EXTERRAN CORP	COM	30227H106	755	170,931	SH	DFND	1 3 4	170,931	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	50,408	435,079	SH	DFND	1 3 4	435,079	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,514	13,069	SH	DFND	1 4	13,069	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	353,928	3,054,782	SH	DFND	2 3 4	3,054,782	0	0
EXTREME NETWORKS INC	COM	30226D106	214	31,112	SH	DFND	1 4	31,112	0	0
EXTREME NETWORKS INC	COM	30226D106	5,830	846,224	SH	DFND	1 3 4	846,224	0	0
EXXON MOBIL CORP	COM	30231G102	228,260	5,537,601	SH	DFND	1 3 4	5,537,601	0	0
EXXON MOBIL CORP	COM	30231G102	3,194	77,482	SH	DFND	1 4	77,482	0	0
EZCORP INC	CL A NON VTG	302301106	1,717	358,392	SH	DFND	1 3 4	358,392	0	0
F N B CORP	COM	302520101	8,895	936,333	SH	DFND	1 3 4	936,333	0	0
F N B CORP	COM	302520101	184	19,358	SH	DFND	1 4	19,358	0	0
F5 NETWORKS INC	COM	315616102	14,176	80,571	SH	DFND	1 3 4	80,571	0	0
F5 NETWORKS INC	COM	315616102	635	3,611	SH	DFND	1 4	3,611	0	0
FABRINET	SHS	G3323L100	19,716	254,101	SH	DFND	1 3 4	254,101	0	0
FABRINET	SHS	G3323L100	722	9,299	SH	DFND	1 4	9,299	0	0
FACEBOOK INC	CL A	30303M102	475	1,740	SH	SOLE		0	0	1,740
FACEBOOK INC	CL A	30303M102	1,266,385	4,636,057	SH	DFND	1 3 4	4,633,887	0	2,170
FACEBOOK INC	CL A	30303M102	50,727	185,706	SH	DFND	1 4	185,706	0	0
FACTSET RESH SYS INC	COM	303075105	1,506	4,528	SH	DFND	1 4	4,528	0	0
FACTSET RESH SYS INC	COM	303075105	36,968	111,181	SH	DFND	1 3 4	111,181	0	0
FAIR ISAAC CORP	COM	303250104	143,053	279,925	SH	DFND	1 3 4	278,526	0	1,399
FAIR ISAAC CORP	COM	303250104	1,745	3,414	SH	DFND	1 4	3,414	0	0
FARFETCH LTD	ORD SH CL A	30744W107	905	14,178	SH	DFND	1 3 4	14,178	0	0
FARO TECHNOLOGIES INC	COM	311642102	8,666	122,690	SH	DFND	1 3 4	122,690	0	0
FARO TECHNOLOGIES INC	COM	311642102	300	4,253	SH	DFND	1 4	4,253	0	0
FASTENAL CO	COM	311900104	409,516	8,386,557	SH	DFND	1 3 4	8,386,557	0	0
FASTENAL CO	COM	311900104	3,080	63,073	SH	DFND	1 4	63,073	0	0
FASTLY INC	CL A	31188V100	843	9,646	SH	DFND	1 4	9,646	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,649	18,137	SH	DFND	1 4	18,137	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,631	17,939	SH	DFND	1 3 4	17,939	0	0
FB FINL CORP	COM	30257X104	8,872	255,468	SH	DFND	1 3 4	255,468	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	28,890	389,089	SH	DFND	1 3 4	388,684	0	405

FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	7,365	86,529	SH	DFND	1 3 4	86,529	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	380	4,460	SH	DFND	1 4	4,460	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	33,997	399,400	SH	DFND	2 3 4	399,400	0	0
FEDERAL SIGNAL CORP	COM	313855108	15,573	469,500	SH	DFND	1 3 4	469,500	0	0
FEDERAL SIGNAL CORP	COM	313855108	474	14,291	SH	DFND	1 4	14,291	0	0
FEDERATED HERMES INC	CL B	314211103	19,538	676,301	SH	DFND	1 3 4	676,301	0	0
FEDERATED HERMES INC	CL B	314211103	327	11,316	SH	DFND	1 4	11,316	0	0
FEDEX CORP	COM	31428X106	78,710	303,174	SH	DFND	1 3 4	303,174	0	0
FEDEX CORP	COM	31428X106	1,147	4,419	SH	DFND	1 4	4,419	0	0
FERRARI N V	COM	N3167Y103	1,882	8,200	SH	DFND	1 3 4	5,700	0	2,500
FERRO CORP	COM	315405100	249	16,990	SH	DFND	1 4	16,990	0	0
FERRO CORP	COM	315405100	8,282	566,095	SH	DFND	1 3 4	566,095	0	0
FIBROGEN INC	COM	31572Q808	9,618	259,308	SH	DFND	1 3 4	259,308	0	0
FIBROGEN INC	COM	31572Q808	706	19,040	SH	DFND	1 4	19,040	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	667,683	17,080,664	SH	DFND	1 3 4	17,050,783	0	29,881
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	638	16,323	SH	DFND	1 4	16,323	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	253,099	1,789,194	SH	DFND	1 3 4	1,784,861	0	4,333
FIDELITY NATL INFORMATION SV	COM	31620M106	1,598	11,297	SH	DFND	1 4	11,297	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	1,362	119,472	SH	DFND	1 3 4	119,472	0	0
FIFTH THIRD BANCORP	COM	316773100	178,570	6,476,971	SH	DFND	1 3 4	6,476,971	0	0
FIFTH THIRD BANCORP	COM	316773100	1,158	42,006	SH	DFND	1 4	42,006	0	0
FIREEYE INC	COM	31816Q101	376	16,304	SH	DFND	1 4	16,304	0	0
FIRST AMERN FINL CORP	COM	31847R102	91,327	1,768,884	SH	DFND	1 3 4	1,768,884	0	0
FIRST AMERN FINL CORP	COM	31847R102	332	6,436	SH	DFND	1 4	6,436	0	0
FIRST BANCORP N C	COM	318910106	6,663	196,951	SH	DFND	1 3 4	196,951	0	0
FIRST BANCORP P R	COM NEW	318672706	13,841	1,501,235	SH	DFND	1 3 4	1,501,235	0	0
FIRST BANCORP P R	COM NEW	318672706	128	13,869	SH	DFND	1 4	13,869	0	0
FIRST BUSEY CORP	COM NEW	319383204	654	30,371	SH	DFND	1 3 4	30,371	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	7,235	661,316	SH	DFND	1 3 4	661,316	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	214	373	SH	DFND	1 4	373	0	0
FIRST FINL BANCORP OH	COM	320209109	13,092	746,854	SH	DFND	1 3 4	746,854	0	0
FIRST FINL BANKSHARES	COM	32020R109	14,920	412,436	SH	DFND	1 3 4	412,436	0	0
FIRST FINL BANKSHARES	COM	32020R109	1,182	32,684	SH	DFND	1 4	32,684	0	0
FIRST FINL CORP IND	COM	320218100	424	10,923	SH	DFND	1 3 4	10,923	0	0
FIRST FNDTN INC	COM	32026V104	12,653	632,674	SH	DFND	1 3 4	632,674	0	0
FIRST HAWAIIAN INC	COM	32051X108	27,864	1,181,686	SH	DFND	1 3 4	1,181,686	0	0
FIRST HORIZON CORPORATION	COM	320517105	33,332	2,612,180	SH	DFND	1 3 4	2,612,180	0	0
FIRST HORIZON CORPORATION	COM	320517105	413	32,355	SH	DFND	1 4	32,355	0	0
FIRST INDL RLTY TR INC	COM	32054K103	54,966	1,304,697	SH	DFND	1 3 4	1,304,697	0	0
FIRST INDL RLTY TR INC	COM	32054K103	315	7,488	SH	DFND	1 4	7,488	0	0
FIRST INDL RLTY TR INC	COM	32054K103	177,127	4,204,294	SH	DFND	2 3 4	4,204,294	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	17,158	420,840	SH	DFND	1 3 4	420,840	0	0
FIRST MERCHANTS	COM	320817109	24,162	645,865	SH	DFND	1 3 4	645,865	0	0

CORP										
FIRST MIDWEST BANCORP DEL	COM	320867104	36,815	2,312,502	SH	DFND	1 3 4	2,312,502	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,491	10,151	SH	DFND	1 4	10,151	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	525,314	3,575,263	SH	DFND	1 3 4	3,570,683	0	4,580
FIRST SOLAR INC	COM	336433107	24,730	250,001	SH	DFND	1 3 4	250,001	0	0
FIRST SOLAR INC	COM	336433107	538	5,434	SH	DFND	1 4	5,434	0	0
FIRSTCASH INC	COM	33767D105	8,424	120,269	SH	DFND	1 3 4	120,269	0	0
FIRSTCASH INC	COM	33767D105	722	10,303	SH	DFND	1 4	10,303	0	0
FIRSTENERGY CORP	COM	337932107	20,727	677,122	SH	DFND	1 3 4	677,122	0	0
FIRSTENERGY CORP	COM	337932107	980	32,015	SH	DFND	1 4	32,015	0	0
FISERV INC	COM	337738108	83,290	731,516	SH	DFND	1 3 4	731,516	0	0
FISERV INC	COM	337738108	2,332	20,484	SH	DFND	1 4	20,484	0	0
FITBIT INC	CL A	33812L102	319	46,939	SH	DFND	1 4	46,939	0	0
FIVE BELOW INC	COM	33829M101	28,795	164,559	SH	DFND	1 3 4	164,559	0	0
FIVE BELOW INC	COM	33829M101	1,169	6,679	SH	DFND	1 4	6,679	0	0
FIVE9 INC	COM	338307101	1,317	7,550	SH	DFND	1 4	7,550	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	13,265	325,438	SH	DFND	1 3 4	325,438	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,745	10,062	SH	DFND	1 4	10,062	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	28,648	105,002	SH	DFND	1 3 4	105,002	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	118	10,182	SH	DFND	1 3 4	10,182	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	130	11,304	SH	DFND	1 4	11,304	0	0
FLIR SYS INC	COM	302445101	57,715	1,316,786	SH	DFND	1 3 4	1,316,786	0	0
FLIR SYS INC	COM	302445101	339	7,741	SH	DFND	1 4	7,741	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	445	4,794	SH	DFND	1 3 4	4,794	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,066	11,479	SH	DFND	1 4	11,479	0	0
FLOWERS FOODS INC	COM	343498101	12,924	571,116	SH	DFND	1 3 4	571,116	0	0
FLOWERS FOODS INC	COM	343498101	262	11,565	SH	DFND	1 4	11,565	0	0
FLOWSERVE CORP	COM	34354P105	284	7,720	SH	DFND	1 4	7,720	0	0
FLOWSERVE CORP	COM	34354P105	10,756	291,893	SH	DFND	1 3 4	291,893	0	0
FLUIDIGM CORP DEL	COM	34385P108	1,303	217,146	SH	DFND	1 3 4	217,146	0	0
FLUOR CORP NEW	COM	343412102	5,801	363,213	SH	DFND	1 3 4	363,213	0	0
FLUSHING FINL CORP	COM	343873105	386	23,185	SH	DFND	1 3 4	23,185	0	0
FMC CORP	COM NEW	302491303	86,629	753,753	SH	DFND	1 3 4	750,308	0	3,445
FMC CORP	COM NEW	302491303	1,069	9,303	SH	DFND	1 4	9,303	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	347	7,966	SH	DFND	1 4	7,966	0	0
FOOT LOCKER INC	COM	344849104	18,290	452,283	SH	DFND	1 3 4	452,283	0	0
FOOT LOCKER INC	COM	344849104	248	6,137	SH	DFND	1 4	6,137	0	0
FORD MTR CO DEL	COM	345370860	43,397	4,937,073	SH	DFND	1 3 4	4,937,073	0	0
FORD MTR CO DEL	COM	345370860	2,024	230,279	SH	DFND	1 4	230,279	0	0
FORMA THERAPEUTICS HLDGS INC	SHS	34633R104	296	8,492	SH	DFND	1 3 4	8,492	0	0
FORMFACTOR INC	COM	346375108	22,902	532,362	SH	DFND	1 3 4	532,362	0	0
FORMFACTOR INC	COM	346375108	841	19,551	SH	DFND	1 4	19,551	0	0
FORRESTER RESH INC	COM	346563109	3,170	75,663	SH	DFND	1 3 4	75,663	0	0
FORTINET INC	COM	34959E109	26,657	179,475	SH	DFND	1 3 4	179,475	0	0
FORTINET INC	COM	34959E109	2,410	16,223	SH	DFND	1 4	16,223	0	0
FORTIVE CORP	COM	34959J108	30,883	436,107	SH	DFND	1 3 4	436,107	0	0
FORTIVE CORP	COM	34959J108	1,247	17,610	SH	DFND	1 4	17,610	0	0
FORTRESS BIOTECH INC	COM	34960Q109	50	15,760	SH	DFND	1 4	15,760	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	16,208	189,085	SH	DFND	1 3 4	189,085	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	701	8,174	SH	DFND	1 4	8,174	0	0

FORWARD AIR CORP	COM	349853101	16,606	216,109	SH	DFND	1 3 4	216,109	0	0
FORWARD AIR CORP	COM	349853101	379	4,937	SH	DFND	1 4	4,937	0	0
FOSSIL GROUP INC	COM	34988V106	2,794	322,227	SH	DFND	1 3 4	322,227	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	3,409	177,460	SH	DFND	1 3 4	177,460	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	554	18,610	SH	DFND	1 4	18,610	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	58,272	1,957,420	SH	DFND	1 3 4	1,956,062	0	1,358
FOX CORP	CL A COM	35137L105	13,900	477,347	SH	DFND	1 3 4	477,347	0	0
FOX CORP	CL A COM	35137L105	577	19,819	SH	DFND	1 4	19,819	0	0
FOX CORP	CL B COM	35137L204	47,055	1,629,338	SH	DFND	1 3 4	1,629,338	0	0
FOX CORP	CL B COM	35137L204	274	9,495	SH	DFND	1 4	9,495	0	0
FOX FACTORY HLDG CORP	COM	35138V102	12,797	121,060	SH	DFND	1 3 4	121,060	0	0
FOX FACTORY HLDG CORP	COM	35138V102	1,107	10,474	SH	DFND	1 4	10,474	0	0
FRANCO NEV CORP	COM	351858105	71,852	573,300	SH	DFND	1 3 4	573,300	0	0
FRANKLIN ELEC INC	COM	353514102	763	11,024	SH	DFND	1 4	11,024	0	0
FRANKLIN ELEC INC	COM	353514102	21,541	311,248	SH	DFND	1 3 4	311,248	0	0
FRANKLIN RESOURCES INC	COM	354613101	402	16,087	SH	DFND	1 4	16,087	0	0
FRANKLIN RESOURCES INC	COM	354613101	8,497	340,029	SH	DFND	1 3 4	340,029	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	2,904	664,496	SH	DFND	1 3 4	664,496	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	51,766	1,989,464	SH	DFND	1 3 4	1,989,464	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	2,229	85,660	SH	DFND	1 4	85,660	0	0
FREQUENCY THERAPEUTICS INC	COM	35803L108	229	6,496	SH	DFND	1 4	6,496	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	5,020	208,541	SH	DFND	1 3 4	208,541	0	0
FRESHPET INC	COM	358039105	1,392	9,807	SH	DFND	1 4	9,807	0	0
FRONTDOOR INC	COM	35905A109	300	5,967	SH	DFND	1 4	5,967	0	0
FTI CONSULTING INC	COM	302941109	11,563	103,497	SH	DFND	1 3 4	103,497	0	0
FTI CONSULTING INC	COM	302941109	234	2,092	SH	DFND	1 4	2,092	0	0
FUELCELL ENERGY INC	COM	35952H601	609	54,557	SH	DFND	1 4	54,557	0	0
FULGENT GENETICS INC	COM	359664109	4,934	94,698	SH	DFND	1 3 4	94,698	0	0
FULLER H B CO	COM	359694106	498	9,603	SH	DFND	1 4	9,603	0	0
FULLER H B CO	COM	359694106	43,355	835,676	SH	DFND	1 3 4	835,205	0	471
FULTON FINL CORP PA	COM	360271100	5,990	470,874	SH	DFND	1 3 4	470,874	0	0
FULTON FINL CORP PA	COM	360271100	129	10,109	SH	DFND	1 4	10,109	0	0
FUTUREFUEL CORP	COM	36116M106	2,255	177,540	SH	DFND	1 3 4	177,540	0	0
G III APPAREL GROUP LTD	COM	36237H101	8,130	342,473	SH	DFND	1 3 4	342,473	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	31,554	255,061	SH	DFND	1 3 4	255,061	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,388	11,222	SH	DFND	1 4	11,222	0	0
GAMESTOP CORP NEW	CL A	36467W109	7,094	376,530	SH	DFND	1 3 4	376,530	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	550	12,964	SH	DFND	1 4	12,964	0	0
GANNETT CO INC	COM	36472T109	3,029	901,586	SH	DFND	1 3 4	901,586	0	0
GAP INC	COM	364760108	219	10,833	SH	DFND	1 4	10,833	0	0
GAP INC	COM	364760108	5,183	256,724	SH	DFND	1 3 4	256,724	0	0
GARMIN LTD	SHS	H2906T109	25,192	210,529	SH	DFND	1 3 4	210,529	0	0
GARMIN LTD	SHS	H2906T109	1,056	8,829	SH	DFND	1 4	8,829	0	0
GARTNER INC	COM	366651107	522,470	3,261,566	SH	DFND	1 3 4	3,261,566	0	0
GARTNER INC	COM	366651107	1,691	10,557	SH	DFND	1 4	10,557	0	0
GATX CORP	COM	361448103	8,449	101,576	SH	DFND	1 3 4	101,576	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	7,845	331,702	SH	DFND	1 3 4	331,702	0	0

GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	249	10,529	SH	DFND	1 4	10,529	0	0
GENERAC HLDGS INC	COM	368736104	41,474	182,375	SH	DFND	1 3 4	182,375	0	0
GENERAC HLDGS INC	COM	368736104	1,621	7,126	SH	DFND	1 4	7,126	0	0
GENERAL DYNAMICS CORP	COM	369550108	110,329	741,357	SH	DFND	1 3 4	741,357	0	0
GENERAL DYNAMICS CORP	COM	369550108	690	4,637	SH	DFND	1 4	4,637	0	0
GENERAL ELECTRIC CO	COM	369604103	1,717	158,974	SH	DFND	1 4	158,974	0	0
GENERAL ELECTRIC CO	COM	369604103	118,063	10,931,768	SH	DFND	1 3 4	10,931,768	0	0
GENERAL MLS INC	COM	370334104	47,027	799,787	SH	DFND	1 3 4	799,787	0	0
GENERAL MLS INC	COM	370334104	653	11,098	SH	DFND	1 4	11,098	0	0
GENERAL MTRS CO	COM	37045V100	65,452	1,571,843	SH	DFND	1 3 4	1,571,843	0	0
GENERAL MTRS CO	COM	37045V100	952	22,857	SH	DFND	1 4	22,857	0	0
GENESCO INC	COM	371532102	2,948	97,986	SH	DFND	1 3 4	97,986	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	1,393	95,442	SH	DFND	1 3 4	95,442	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	264	18,089	SH	DFND	1 4	18,089	0	0
GENPACT LIMITED	SHS	G3922B107	652	15,760	SH	DFND	1 4	15,760	0	0
GENTEX CORP	COM	371901109	494	14,566	SH	DFND	1 4	14,566	0	0
GENTEX CORP	COM	371901109	25,774	759,628	SH	DFND	1 3 4	759,628	0	0
GENTHERM INC	COM	37253A103	541	8,295	SH	DFND	1 4	8,295	0	0
GENTHERM INC	COM	37253A103	15,559	238,557	SH	DFND	1 3 4	238,557	0	0
GENUINE PARTS CO	COM	372460105	18,102	180,249	SH	DFND	1 3 4	180,249	0	0
GENUINE PARTS CO	COM	372460105	833	8,293	SH	DFND	1 4	8,293	0	0
GENWORTH FINL INC	COM CL A	37247D106	5,551	1,468,514	SH	DFND	1 3 4	1,468,514	0	0
GENWORTH FINL INC	COM CL A	37247D106	122	32,155	SH	DFND	1 4	32,155	0	0
GEO GROUP INC NEW	COM	36162J106	7,394	834,548	SH	DFND	1 3 4	834,548	0	0
GERON CORP	COM	374163103	28	17,821	SH	DFND	1 4	17,821	0	0
GETTY RLTY CORP NEW	COM	374297109	6,812	247,352	SH	DFND	1 3 4	247,352	0	0
GIBRALTAR INDS INC	COM	374689107	16,095	223,724	SH	DFND	1 3 4	223,724	0	0
GIBRALTAR INDS INC	COM	374689107	250	3,477	SH	DFND	1 4	3,477	0	0
GILEAD SCIENCES INC	COM	375558103	92,774	1,592,407	SH	DFND	1 3 4	1,592,407	0	0
GILEAD SCIENCES INC	COM	375558103	1,339	22,984	SH	DFND	1 4	22,984	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	368	8,000	SH	DFND	1 4	8,000	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	12,741	276,909	SH	DFND	1 3 4	276,909	0	0
GLATFELTER CORPORATION	COM	377320106	10,966	669,535	SH	DFND	1 3 4	669,535	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	549	12,675	SH	DFND	1 3 4	12,675	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	311	7,190	SH	DFND	1 4	7,190	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,551	615,569	SH	DFND	1 3 4	615,569	0	0
GLOBAL PMTS INC	COM	37940X102	80,807	375,113	SH	DFND	1 3 4	375,113	0	0
GLOBAL PMTS INC	COM	37940X102	1,173	5,443	SH	DFND	1 4	5,443	0	0
GLOBANT S A	COM	L44385109	1,025	4,708	SH	DFND	1 4	4,708	0	0
GLOBE LIFE INC	COM	37959E102	581	6,118	SH	DFND	1 4	6,118	0	0
GLOBE LIFE INC	COM	37959E102	13,081	137,771	SH	DFND	1 3 4	137,771	0	0
GLOBUS MED INC	CL A	379577208	287	4,394	SH	DFND	1 4	4,394	0	0
GLOBUS MED INC	CL A	379577208	14,431	221,262	SH	DFND	1 3 4	221,262	0	0
GLU MOBILE INC	COM	379890106	9,168	1,017,551	SH	DFND	1 3 4	1,017,551	0	0
GLU MOBILE INC	COM	379890106	333	36,988	SH	DFND	1 4	36,988	0	0
GMS INC	COM	36251C103	10,020	328,741	SH	DFND	1 3 4	328,741	0	0
GODADDY INC	CL A	380237107	1,685	20,313	SH	DFND	1 4	20,313	0	0
GOGO INC	COM	38046C109	133	13,802	SH	DFND	1 4	13,802	0	0
GOLD FIELDS LTD	SPONSORED ADR	38059T106	4,339	468,040	SH	DFND	1 3 4	468,040	0	0
GOLDEN ENTMT INC	COM	381013101	8,924	448,683	SH	DFND	1 3 4	448,683	0	0
GOLDMAN SACHS ETF TR	ACTIVEBETA INT	381430107	228	7,134	SH	SOLE		0	0	7,134

GOLDMAN SACHS GROUP INC	COM	38141G104	1,598	6,058	SH	DFND	1 4	6,058	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	115,692	438,710	SH	DFND	1 3 4	438,710	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	10,483	960,903	SH	DFND	1 3 4	960,903	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	161	14,730	SH	DFND	1 4	14,730	0	0
GOPRO INC	CL A	38268T103	236	28,483	SH	DFND	1 4	28,483	0	0
GORMAN RUPP CO	COM	383082104	316	9,740	SH	DFND	1 3 4	9,740	0	0
GOSSAMER BIO INC	COM	38341P102	151	15,665	SH	DFND	1 3 4	15,665	0	0
GRACE W R & CO DEL NEW	COM	38388F108	3,405	62,119	SH	DFND	1 3 4	62,119	0	0
GRACE W R & CO DEL NEW	COM	38388F108	254	4,628	SH	DFND	1 4	4,628	0	0
GRACO INC	COM	384109104	35,178	486,226	SH	DFND	1 3 4	486,226	0	0
GRACO INC	COM	384109104	1,085	14,994	SH	DFND	1 4	14,994	0	0
GRAFTECH INTL LTD	COM	384313508	105,449	9,891,987	SH	DFND	1 3 4	9,891,987	0	0
GRAHAM HLDGS CO	COM CL B	384637104	6,257	11,731	SH	DFND	1 3 4	11,731	0	0
GRAINGER W W INC	COM	384802104	1,911	4,679	SH	DFND	1 4	4,679	0	0
GRAINGER W W INC	COM	384802104	22,974	56,262	SH	DFND	1 3 4	56,262	0	0
GRAND CANYON ED INC	COM	38526M106	257	2,763	SH	DFND	1 4	2,763	0	0
GRAND CANYON ED INC	COM	38526M106	12,662	135,987	SH	DFND	1 3 4	135,987	0	0
GRANITE CONSTR INC	COM	387328107	8,588	321,539	SH	DFND	1 3 4	321,539	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	3,794	379,765	SH	DFND	1 3 4	379,765	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	23,603	1,393,382	SH	DFND	1 3 4	1,393,382	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	338	19,931	SH	DFND	1 4	19,931	0	0
GRAY TELEVISION INC	COM	389375106	191	10,662	SH	DFND	1 4	10,662	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	20,657	1,568,483	SH	DFND	1 3 4	1,568,483	0	0
GREAT WESTN BANCORP INC	COM	391416104	9,160	438,269	SH	DFND	1 3 4	438,269	0	0
GREEN DOT CORP	CL A	39304D102	20,528	367,894	SH	DFND	1 3 4	367,894	0	0
GREEN DOT CORP	CL A	39304D102	234	4,197	SH	DFND	1 4	4,197	0	0
GREEN PLAINS INC	COM	393222104	3,037	230,580	SH	DFND	1 3 4	230,580	0	0
GREENBRIER COS INC	COM	393657101	8,215	225,799	SH	DFND	1 3 4	225,799	0	0
GREENHILL & CO INC	COM	395259104	1,188	97,885	SH	DFND	1 3 4	97,885	0	0
GREIF INC	CL A	397624107	4,667	99,558	SH	DFND	1 3 4	99,558	0	0
GRIFFON CORP	COM	398433102	7,164	351,515	SH	DFND	1 3 4	351,515	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	9,759	248,646	SH	DFND	1 3 4	248,646	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	258	6,576	SH	DFND	1 4	6,576	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	16,996	129,605	SH	DFND	1 3 4	129,605	0	0
GROWGENERATION CORP	COM	39986L109	372	9,257	SH	DFND	1 4	9,257	0	0
GRUBHUB INC	COM	400110102	19,992	269,185	SH	DFND	1 3 4	269,185	0	0
GRUBHUB INC	COM	400110102	446	6,004	SH	DFND	1 4	6,004	0	0
GS ACQUISITION HLDGS CORP II	UNIT 99/99/9999	36258Q204	22,198	1,947,216	SH	DFND	1 3 4	1,947,216	0	0
GTT COMMUNICATIONS INC	COM	362393100	172	48,294	SH	DFND	1 3 4	48,294	0	0
GUARDANT HEALTH INC	COM	40131M109	1,292	10,021	SH	DFND	1 4	10,021	0	0
GUARDANT HEALTH INC	COM	40131M109	2,649	20,552	SH	DFND	1 3 4	20,552	0	0
GUESS INC	COM	401617105	5,841	258,236	SH	DFND	1 3 4	258,236	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	472,067	3,667,109	SH	DFND	1 3 4	3,667,109	0	0
GUIDEWIRE SOFTWARE	COM	40171V100	763	5,925	SH	DFND	1 4	5,925	0	0

INC										
H & E EQUIPMENT SERVICES INC	COM	404030108	799	26,797	SH	DFND	1 3 4	26,797	0	0
HACKETT GROUP INC	COM	404609109	329	22,833	SH	DFND	1 3 4	22,833	0	0
HAEMONETICS CORP	COM	405024100	17,499	147,363	SH	DFND	1 3 4	147,363	0	0
HAEMONETICS CORP	COM	405024100	701	5,900	SH	DFND	1 4	5,900	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	12,379	308,315	SH	DFND	1 3 4	308,315	0	0
HALLIBURTON CO	COM	406216101	978	51,725	SH	DFND	1 4	51,725	0	0
HALLIBURTON CO	COM	406216101	25,772	1,363,612	SH	DFND	1 3 4	1,363,612	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	16,960	397,085	SH	DFND	1 3 4	397,085	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,438	33,667	SH	DFND	1 4	33,667	0	0
HAMILTON LANE INC	CL A	407497106	634	8,126	SH	DFND	1 4	8,126	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	8,532	250,785	SH	DFND	1 3 4	250,785	0	0
HANESBRANDS INC	COM	410345102	94,649	6,491,717	SH	DFND	1 3 4	6,491,717	0	0
HANESBRANDS INC	COM	410345102	300	20,579	SH	DFND	1 4	20,579	0	0
HANGER INC	COM NEW	41043F208	5,765	262,159	SH	DFND	1 3 4	262,159	0	0
HANMI FINL CORP	COM NEW	410495204	2,855	251,805	SH	DFND	1 3 4	251,805	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	337	5,318	SH	DFND	1 4	5,318	0	0
HANOVER INS GROUP INC	COM	410867105	41,817	357,655	SH	DFND	1 3 4	357,655	0	0
HANOVER INS GROUP INC	COM	410867105	257	2,199	SH	DFND	1 4	2,199	0	0
HARLEY DAVIDSON INC	COM	412822108	16,326	444,839	SH	DFND	1 3 4	444,839	0	0
HARLEY DAVIDSON INC	COM	412822108	333	9,078	SH	DFND	1 4	9,078	0	0
HARMONIC INC	COM	413160102	4,969	672,423	SH	DFND	1 3 4	672,423	0	0
HARSCO CORP	COM	415864107	9,761	542,877	SH	DFND	1 3 4	542,877	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	110,797	2,262,085	SH	DFND	1 3 4	2,262,085	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,034	21,111	SH	DFND	1 4	21,111	0	0
HASBRO INC	COM	418056107	273,306	2,921,808	SH	DFND	1 3 4	2,914,134	0	7,674
HASBRO INC	COM	418056107	706	7,549	SH	DFND	1 4	7,549	0	0
HAVERTY FURNITURE INC	COM	419596101	3,494	126,288	SH	DFND	1 3 4	126,288	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	11,214	316,860	SH	DFND	1 3 4	316,860	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	225	6,345	SH	DFND	1 4	6,345	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	6,491	366,716	SH	DFND	1 3 4	366,716	0	0
HAWKINS INC	COM	420261109	3,418	65,334	SH	DFND	1 3 4	65,334	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	2,070	86,826	SH	DFND	1 3 4	86,826	0	0
HC2 HLDGS INC	COM	404139107	45	13,853	SH	DFND	1 4	13,853	0	0
HCA HEALTHCARE INC	COM	40412C101	2,152	13,088	SH	DFND	1 4	13,088	0	0
HCA HEALTHCARE INC	COM	40412C101	54,169	329,374	SH	DFND	1 3 4	329,374	0	0
HCI GROUP INC	COM	40416E103	2,211	42,281	SH	DFND	1 3 4	42,281	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	83,243	1,151,988	SH	DFND	1 3 4	1,131,871	0	20,117
HEALTH CATALYST INC	COM	42225T107	376	8,632	SH	DFND	1 4	8,632	0	0
HEALTHCARE RLTY TR	COM	421946104	16,687	563,739	SH	DFND	1 3 4	563,739	0	0
HEALTHCARE RLTY TR	COM	421946104	255	8,608	SH	DFND	1 4	8,608	0	0
HEALTHCARE RLTY TR	COM	421946104	155,172	5,242,273	SH	DFND	2 3 4	5,242,273	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	7,870	280,084	SH	DFND	1 3 4	280,084	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	531	18,909	SH	DFND	1 4	18,909	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	14,748	535,504	SH	DFND	1 3 4	535,504	0	0
HEALTHCARE TR AMER	CL A NEW	42225P501	442,906	16,082,291	SH	DFND	2 3 4	16,082,291	0	0

INC										
HEALTHCARE TR AMER INC	CL A NEW	42225P501	355	12,905	SH	DFND	1 4	12,905	0	0
HEALTH EQUITY INC	COM	42226A107	16,657	238,951	SH	DFND	1 3 4	238,951	0	0
HEALTH EQUITY INC	COM	42226A107	1,330	19,079	SH	DFND	1 4	19,079	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	20,691	684,465	SH	DFND	1 3 4	684,465	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	963	31,849	SH	DFND	1 4	31,849	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	6,436	212,922	SH	DFND	2 3 4	212,922	0	0
HEALTHSTREAM INC	COM	42222N103	4,439	203,263	SH	DFND	1 3 4	203,263	0	0
HEARTLAND EXPRESS INC	COM	422347104	6,137	339,053	SH	DFND	1 3 4	339,053	0	0
HEAT BIOLOGICS INC	COM	42237K409	754	140,668	SH	DFND	1 3 4	140,668	0	0
HECLA MNG CO	COM	422704106	216	33,277	SH	DFND	1 4	33,277	0	0
HEICO CORP NEW	COM	422806109	5,218	39,410	SH	DFND	1 3 4	39,410	0	0
HEICO CORP NEW	COM	422806109	653	4,929	SH	DFND	1 4	4,929	0	0
HEICO CORP NEW	CL A	422806208	1,001	8,550	SH	DFND	1 4	8,550	0	0
HEICO CORP NEW	CL A	422806208	360,499	3,079,602	SH	DFND	1 3 4	3,079,602	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	11,462	390,125	SH	DFND	1 3 4	390,125	0	0
HELEN OF TROY LTD	COM	G4388N106	16,349	73,579	SH	DFND	1 3 4	73,579	0	0
HELEN OF TROY LTD	COM	G4388N106	1,424	6,407	SH	DFND	1 4	6,407	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	685	12,846	SH	DFND	1 3 4	12,846	0	0
HELIOS TECHNOLOGIES INC	COM	42328H109	245	4,590	SH	DFND	1 4	4,590	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	4,674	1,112,930	SH	DFND	1 3 4	1,112,930	0	0
HELMERICH & PAYNE INC	COM	423452101	401,842	17,350,678	SH	DFND	1 3 4	17,347,358	0	3,320
HENRY JACK & ASSOC INC	COM	426281101	1,344	8,297	SH	DFND	1 4	8,297	0	0
HENRY JACK & ASSOC INC	COM	426281101	16,907	104,369	SH	DFND	1 3 4	104,369	0	0
HENRY SCHEIN INC	COM	806407102	566	8,466	SH	DFND	1 4	8,466	0	0
HENRY SCHEIN INC	COM	806407102	11,926	178,375	SH	DFND	1 3 4	178,375	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	291	6,064	SH	DFND	1 4	6,064	0	0
HERITAGE FINL CORP WASH	COM	42722X106	5,778	247,031	SH	DFND	1 3 4	247,031	0	0
HERON THERAPEUTICS INC	COM	427746102	397	18,766	SH	DFND	1 3 4	18,766	0	0
HERON THERAPEUTICS INC	COM	427746102	470	22,187	SH	DFND	1 4	22,187	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,982	251,176	SH	DFND	1 3 4	251,176	0	0
HERSHEY CO	COM	427866108	28,307	185,828	SH	DFND	1 3 4	185,828	0	0
HERSHEY CO	COM	427866108	2,421	15,891	SH	DFND	1 4	15,891	0	0
HESKA CORP	COM RESTRC NEW	42805E306	9,189	63,093	SH	DFND	1 3 4	63,093	0	0
HESS CORP	COM	42809H107	856	16,211	SH	DFND	1 4	16,211	0	0
HESS CORP	COM	42809H107	18,005	341,062	SH	DFND	1 3 4	341,062	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	21,756	1,835,913	SH	DFND	1 3 4	1,835,913	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	902	76,126	SH	DFND	1 4	76,126	0	0
HEXCEL CORP NEW	COM	428291108	52,462	1,081,912	SH	DFND	1 3 4	1,081,912	0	0
HEXCEL CORP NEW	COM	428291108	239	4,938	SH	DFND	1 4	4,938	0	0
HIBBETT SPORTS INC	COM	428567101	5,273	114,181	SH	DFND	1 3 4	114,181	0	0
HIGHWOODS PPTYS INC	COM	431284108	12,664	319,551	SH	DFND	1 3 4	319,551	0	0
HIGHWOODS PPTYS INC	COM	431284108	242	6,102	SH	DFND	1 4	6,102	0	0
HILL ROM HLDGS INC	COM	431475102	55,972	571,308	SH	DFND	1 3 4	570,946	0	362
HILL ROM HLDGS INC	COM	431475102	435	4,438	SH	DFND	1 4	4,438	0	0

HILLENBRAND INC	COM	431571108	39,996	1,004,921	SH	DFND	1 3 4	1,004,921	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	676	21,570	SH	DFND	1 4	21,570	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	991,036	8,907,394	SH	DFND	1 3 4	8,907,394	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,515	13,624	SH	DFND	2 3 4	13,624	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,794	16,121	SH	DFND	1 4	16,121	0	0
HMS HLDGS CORP	COM	40425J101	47,068	1,280,774	SH	DFND	1 3 4	1,280,774	0	0
HMS HLDGS CORP	COM	40425J101	820	22,309	SH	DFND	1 4	22,309	0	0
HNI CORP	COM	404251100	4,879	141,592	SH	DFND	1 3 4	141,592	0	0
HOLLYFRONTIER CORP	COM	436106108	191,596	7,411,841	SH	DFND	1 3 4	7,407,537	0	4,304
HOLLYFRONTIER CORP	COM	436106108	229	8,861	SH	DFND	1 4	8,861	0	0
HOLOGIC INC	COM	436440101	24,950	342,582	SH	DFND	1 3 4	342,582	0	0
HOLOGIC INC	COM	436440101	1,924	26,423	SH	DFND	1 4	26,423	0	0
HOME BANCSHARES INC	COM	436893200	11,555	593,176	SH	DFND	1 3 4	593,176	0	0
HOME DEPOT INC	COM	437076102	13,669	51,461	SH	DFND	1 4	51,461	0	0
HOME DEPOT INC	COM	437076102	484,975	1,825,824	SH	DFND	1 3 4	1,825,824	0	0
HOMESTREET INC	COM	43785V102	5,059	149,883	SH	DFND	1 3 4	149,883	0	0
HONEYWELL INTL INC	COM	438516106	2,733	12,850	SH	DFND	1 4	12,850	0	0
HONEYWELL INTL INC	COM	438516106	334,032	1,570,435	SH	DFND	1 3 4	1,564,471	0	5,964
HOPE BANCORP INC	COM	43940T109	11,041	1,011,992	SH	DFND	1 3 4	1,011,992	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	11,977	284,888	SH	DFND	1 3 4	284,888	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	40,104	548,243	SH	DFND	1 3 4	548,243	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,676	22,906	SH	DFND	1 4	22,906	0	0
HORMEL FOODS CORP	COM	440452100	211,840	4,544,939	SH	DFND	1 3 4	4,533,529	0	11,410
HORMEL FOODS CORP	COM	440452100	768	16,479	SH	DFND	1 4	16,479	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	13,536	925,212	SH	DFND	1 3 4	925,212	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	607	41,517	SH	DFND	1 4	41,517	0	0
HOSTESS BRANDS INC	CL A	44109J106	271	18,482	SH	DFND	1 4	18,482	0	0
HOSTESS BRANDS INC	CL A	44109J106	2,202	150,405	SH	DFND	1 3 4	150,405	0	0
HOULIHAN LOKEY INC	CL A	441593100	881	13,108	SH	DFND	1 4	13,108	0	0
HOWARD HUGHES CORP	COM	44267D107	228,955	2,900,745	SH	DFND	1 3 4	2,900,745	0	0
HOWMET AEROSPACE INC	COM	443201108	13,899	487,000	SH	DFND	1 3 4	487,000	0	0
HOWMET AEROSPACE INC	COM	443201108	669	23,448	SH	DFND	1 4	23,448	0	0
HP INC	COM	40434L105	144,491	5,875,992	SH	DFND	1 3 4	5,875,992	0	0
HP INC	COM	40434L105	1,997	81,196	SH	DFND	1 4	81,196	0	0
HUB GROUP INC	CL A	443320106	25,941	455,111	SH	DFND	1 3 4	455,111	0	0
HUBBELL INC	COM	443510607	70,647	450,578	SH	DFND	1 3 4	450,259	0	319
HUBBELL INC	COM	443510607	502	3,202	SH	DFND	1 4	3,202	0	0
HUBSPOT INC	COM	443573100	2,001	5,047	SH	DFND	1 4	5,047	0	0
HUDSON PAC PPTYS INC	COM	444097109	214	8,911	SH	DFND	1 4	8,911	0	0
HUDSON PAC PPTYS INC	COM	444097109	1,033	43,001	SH	DFND	2 3 4	43,001	0	0
HUDSON PAC PPTYS INC	COM	444097109	10,606	441,548	SH	DFND	1 3 4	441,548	0	0
HUMANA INC	COM	444859102	2,214	5,396	SH	DFND	1 4	5,396	0	0
HUMANA INC	COM	444859102	89,600	218,392	SH	DFND	1 3 4	218,392	0	0
HUNT J B TRANS SVCS INC	COM	445658107	14,254	104,310	SH	DFND	1 3 4	104,310	0	0
HUNT J B TRANS SVCS INC	COM	445658107	876	6,410	SH	DFND	1 4	6,410	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	16,204	1,282,956	SH	DFND	1 3 4	1,282,956	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	757	59,961	SH	DFND	1 4	59,961	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	123,318	723,357	SH	DFND	1 3 4	723,106	0	251

HUNTINGTON INGALLS INDS INC	COM	446413106	439	2,577	SH	DFND	1 4	2,577	0	0
HUNTSMAN CORP	COM	447011107	61,887	2,461,739	SH	DFND	1 3 4	2,459,305	0	2,434
HUNTSMAN CORP	COM	447011107	299	11,889	SH	DFND	1 4	11,889	0	0
HURON CONSULTING GROUP INC	COM	447462102	17,037	289,007	SH	DFND	1 3 4	289,007	0	0
HYATT HOTELS CORP	COM CL A	448579102	201,885	2,718,980	SH	DFND	1 3 4	2,718,980	0	0
IAA INC	COM	449253103	25,358	390,238	SH	DFND	1 3 4	390,238	0	0
IAA INC	COM	449253103	649	9,990	SH	DFND	1 4	9,990	0	0
IAC INTERACTIVECORP NEW	COM	44891N109	1,732	9,149	SH	DFND	1 4	9,149	0	0
IBIO INC	COM NEW	451033203	1,032	982,541	SH	DFND	1 3 4	982,541	0	0
IBIO INC	COM NEW	451033203	43	40,784	SH	DFND	1 4	40,784	0	0
ICF INTL INC	COM	44925C103	218	2,935	SH	DFND	1 4	2,935	0	0
ICHOR HOLDINGS	SHS	G4740B105	5,617	186,337	SH	DFND	1 3 4	186,337	0	0
ICICI BANK LIMITED	ADR	45104G104	96,496	6,493,707	SH	DFND	1 3 4	6,431,426	0	62,281
ICON PLC	SHS	G4705A100	172,948	887,002	SH	DFND	1 3 4	869,594	0	17,408
ICU MED INC	COM	44930G107	320	1,493	SH	DFND	1 4	1,493	0	0
ICU MED INC	COM	44930G107	12,146	56,629	SH	DFND	1 3 4	56,629	0	0
IDACORP INC	COM	451107106	31,968	332,900	SH	DFND	1 3 4	332,714	0	186
IDACORP INC	COM	451107106	287	2,984	SH	DFND	1 4	2,984	0	0
IDEX CORP	COM	45167R104	22,267	111,781	SH	DFND	1 3 4	111,781	0	0
IDEX CORP	COM	45167R104	885	4,442	SH	DFND	1 4	4,442	0	0
IDEXX LABS INC	COM	45168D104	565,988	1,132,273	SH	DFND	1 3 4	1,132,273	0	0
IDEXX LABS INC	COM	45168D104	5,135	10,272	SH	DFND	1 4	10,272	0	0
IGM BIOSCIENCES INC	COM	449585108	442	5,003	SH	DFND	1 3 4	5,003	0	0
IHS MARKIT LTD	SHS	G47567105	451,614	5,027,437	SH	DFND	1 3 4	5,027,437	0	0
IHS MARKIT LTD	SHS	G47567105	3,330	37,067	SH	DFND	1 4	37,067	0	0
II-VI INC	COM	902104108	22,866	301,029	SH	DFND	1 3 4	301,029	0	0
II-VI INC	COM	902104108	1,799	23,690	SH	DFND	1 4	23,690	0	0
ILLINOIS TOOL WKS INC	COM	452308109	74,419	365,013	SH	DFND	1 3 4	365,013	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,855	14,005	SH	DFND	1 4	14,005	0	0
ILLUMINA INC	COM	452327109	67,500	182,433	SH	DFND	1 3 4	182,433	0	0
ILLUMINA INC	COM	452327109	4,207	11,370	SH	DFND	1 4	11,370	0	0
IMMUNOGEN INC	COM	45253H101	1,382	214,267	SH	DFND	1 3 4	214,267	0	0
IMMUNOGEN INC	COM	45253H101	171	26,452	SH	DFND	1 4	26,452	0	0
IMMUNOVANT INC	COM	45258J102	838	18,150	SH	DFND	1 3 4	18,150	0	0
IMMUNOVANT INC	COM	45258J102	439	9,494	SH	DFND	1 4	9,494	0	0
INARI MED INC	COM	45332Y109	875	10,022	SH	DFND	1 3 4	10,022	0	0
INCYTE CORP	COM	45337C102	20,206	232,301	SH	DFND	1 3 4	232,301	0	0
INCYTE CORP	COM	45337C102	1,933	22,218	SH	DFND	1 4	22,218	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	15,656	1,165,770	SH	DFND	2 3 4	1,165,770	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	8,762	652,422	SH	DFND	1 3 4	652,422	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	16,564	226,774	SH	DFND	1 3 4	226,774	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,901	265,357	SH	DFND	1 3 4	265,357	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	18,871	301,834	SH	DFND	1 3 4	301,834	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	10,462	449,217	SH	DFND	1 3 4	449,217	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	14,097	605,271	SH	DFND	2 3 4	605,271	0	0
INFINERA CORP	COM	45667G103	272	26,001	SH	DFND	1 4	26,001	0	0
INFOSYS LTD	SPONSORED ADR	456788108	2,851	168,214	SH	DFND	1 3 4	168,214	0	0
ING GROEP N.V.	SPONSORED ADR	456837103	274	29,000	SH	DFND	1 3 4	0	0	29,000
INGERSOLL RAND INC	COM	45687V106	21,159	464,414	SH	DFND	1 3 4	464,414	0	0
INGERSOLL RAND INC	COM	45687V106	932	20,459	SH	DFND	1 4	20,459	0	0
INGEVITY CORP	COM	45688C107	796	10,517	SH	DFND	1 4	10,517	0	0

INGEVITY CORP	COM	45688C107	11,507	151,950	SH	DFND	1 3 4	151,950	0	0
INGREDION INC	COM	457187102	313	3,979	SH	DFND	1 4	3,979	0	0
INGREDION INC	COM	457187102	79,686	1,012,923	SH	DFND	1 3 4	1,012,135	0	788
INNOSPEC INC	COM	45768S105	16,809	185,269	SH	DFND	1 3 4	185,269	0	0
INNOSPEC INC	COM	45768S105	481	5,296	SH	DFND	1 4	5,296	0	0
INNOVATIVE INDL PTYS INC	COM	45781V101	27,934	152,538	SH	DFND	1 3 4	152,538	0	0
INNOVATIVE INDL PTYS INC	COM	45781V101	567	3,094	SH	DFND	1 4	3,094	0	0
INNOVIVA INC	COM	45781M101	6,798	548,671	SH	DFND	1 3 4	548,671	0	0
INNOVIVA INC	COM	45781M101	203	16,374	SH	DFND	1 4	16,374	0	0
INOGEN INC	COM	45780L104	6,995	156,548	SH	DFND	1 3 4	156,548	0	0
INOVALON HLDGS INC	COM CL A	45781D101	728	40,067	SH	DFND	1 3 4	40,067	0	0
INOVALON HLDGS INC	COM CL A	45781D101	346	19,033	SH	DFND	1 4	19,033	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	306	34,598	SH	DFND	1 3 4	34,598	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	358	40,431	SH	DFND	1 4	40,431	0	0
INPHI CORP	COM	45772F107	936	5,830	SH	DFND	1 4	5,830	0	0
INSEGO CORP	COM	45782B104	272	17,594	SH	DFND	1 4	17,594	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	18,372	241,447	SH	DFND	1 3 4	241,447	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	305	4,003	SH	DFND	1 4	4,003	0	0
INSMED INC	COM PAR \$.01	457669307	16,023	481,331	SH	DFND	1 3 4	481,331	0	0
INSMED INC	COM PAR \$.01	457669307	853	25,633	SH	DFND	1 4	25,633	0	0
INSPERITY INC	COM	45778Q107	8,428	103,518	SH	DFND	1 3 4	103,518	0	0
INSPERITY INC	COM	45778Q107	463	5,683	SH	DFND	1 4	5,683	0	0
INSPIRE MED SYS INC	COM	457730109	6,990	37,162	SH	DFND	1 3 4	37,162	0	0
INSPIRE MED SYS INC	COM	457730109	1,247	6,629	SH	DFND	1 4	6,629	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	590	5,789	SH	DFND	1 4	5,789	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	15,881	155,806	SH	DFND	1 3 4	155,806	0	0
INSTEEL INDS INC	COM	45774W108	2,958	132,805	SH	DFND	1 3 4	132,805	0	0
INSULET CORP	COM	45784P101	731	2,860	SH	DFND	1 3 4	2,860	0	0
INSULET CORP	COM	45784P101	2,045	8,001	SH	DFND	1 4	8,001	0	0
INTEGER HLDGS CORP	COM	45826H109	18,362	226,155	SH	DFND	1 3 4	226,155	0	0
INTEGER HLDGS CORP	COM	45826H109	486	5,987	SH	DFND	1 4	5,987	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	13,337	205,442	SH	DFND	1 3 4	205,442	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	275	4,231	SH	DFND	1 4	4,231	0	0
INTEL CORP	COM	458140100	339,771	6,819,966	SH	DFND	1 3 4	6,819,966	0	0
INTEL CORP	COM	458140100	3,735	74,975	SH	DFND	1 4	74,975	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	660	12,136	SH	DFND	1 3 4	12,136	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	690	12,688	SH	DFND	1 4	12,688	0	0
INTER PARFUMS INC	COM	458334109	7,349	121,496	SH	DFND	1 3 4	121,496	0	0
INTER PARFUMS INC	COM	458334109	279	4,605	SH	DFND	1 4	4,605	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	260	4,274	SH	DFND	1 4	4,274	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	14,282	234,440	SH	DFND	1 3 4	234,440	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,201	89,115	SH	DFND	1 3 4	89,115	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	80,755	700,451	SH	DFND	1 3 4	700,451	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,493	21,624	SH	DFND	1 4	21,624	0	0
INTERDIGITAL INC	COM	45867G101	7,049	116,172	SH	DFND	1 3 4	116,172	0	0
INTERDIGITAL INC	COM	45867G101	234	3,860	SH	DFND	1 4	3,860	0	0

INTERFACE INC	COM	458665304	4,630	440,977	SH	DFND	1 3 4	440,977	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	6,050	161,598	SH	DFND	1 3 4	161,598	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,047	16,260	SH	DFND	1 4	16,260	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	141,489	1,123,996	SH	DFND	1 3 4	1,123,996	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	691	6,350	SH	DFND	1 4	6,350	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	14,524	133,447	SH	DFND	1 3 4	133,447	0	0
INTERNATIONAL PAPER CO	COM	460146103	28,501	573,222	SH	DFND	1 3 4	573,222	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,155	23,222	SH	DFND	1 4	23,222	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	415	25,426	SH	DFND	1 3 4	25,426	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	74,811	3,180,726	SH	DFND	1 3 4	3,167,751	0	12,975
INTERPUBLIC GROUP COS INC	COM	460690100	543	23,077	SH	DFND	1 4	23,077	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	442	13,899	SH	DFND	1 3 4	13,899	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	286	8,993	SH	DFND	1 4	8,993	0	0
INTUIT	COM	461202103	632,586	1,665,360	SH	DFND	1 3 4	1,665,360	0	0
INTUIT	COM	461202103	7,416	19,524	SH	DFND	1 4	19,524	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	123,035	150,391	SH	DFND	1 3 4	150,391	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	7,339	8,971	SH	DFND	1 4	8,971	0	0
INVACARE CORP	COM	461203101	2,340	261,479	SH	DFND	1 3 4	261,479	0	0
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	3,094	66,115	SH	DFND	1 3 4	66,115	0	0
INVESCO EXCH TRADED FD TR II	TREAS COLATERL	46138G888	1,664	15,744	SH	SOLE		0	0	15,744
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	553	11,912	SH	SOLE		0	0	11,912
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	3,863	30,288	SH	SOLE		0	0	30,288
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	502	37,212	SH	SOLE		0	0	37,212
INVESCO EXCHANGE TRADED FD T	DYNMC LEISURE	46137V720	853	21,316	SH	SOLE		0	0	21,316
INVESCO LTD	SHS	G491BT108	9,089	521,439	SH	DFND	1 3 4	521,439	0	0
INVESCO LTD	SHS	G491BT108	390	22,388	SH	DFND	1 4	22,388	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	39	11,527	SH	DFND	1 4	11,527	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	4,217	1,247,711	SH	DFND	1 3 4	1,247,711	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	287	27,136	SH	DFND	1 4	27,136	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	3,426	324,473	SH	DFND	1 3 4	324,473	0	0
INVITAE CORP	COM	46185L103	1,152	27,562	SH	DFND	1 3 4	27,562	0	0
INVITAE CORP	COM	46185L103	1,222	29,224	SH	DFND	1 4	29,224	0	0
INVITATION HOMES INC	COM	46187W107	25,314	852,325	SH	DFND	1 3 4	852,325	0	0
INVITATION HOMES INC	COM	46187W107	986	33,202	SH	DFND	1 4	33,202	0	0
INVITATION HOMES INC	COM	46187W107	793,452	26,715,527	SH	DFND	2 3 4	26,715,527	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,650	29,188	SH	DFND	1 3 4	29,188	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	669	11,838	SH	DFND	1 4	11,838	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	16,920	364,666	SH	DFND	1 3 4	364,666	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	779	16,787	SH	DFND	1 4	16,787	0	0

IPG PHOTONICS CORP	COM	44980X109	9,973	44,566	SH	DFND	1 3 4	44,566	0	0
IPG PHOTONICS CORP	COM	44980X109	504	2,251	SH	DFND	1 4	2,251	0	0
IQIYI INC	SPONSORED ADS	46267X108	475	27,200	SH	DFND	1 3 4	27,200	0	0
IQVIA HLDGS INC	COM	46266C105	42,869	239,264	SH	DFND	1 3 4	239,264	0	0
IQVIA HLDGS INC	COM	46266C105	2,825	15,767	SH	DFND	1 4	15,767	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,359	5,730	SH	DFND	1 3 4	5,730	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,735	7,315	SH	DFND	1 4	7,315	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	31,734	806,964	SH	DFND	1 3 4	806,964	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	860	21,857	SH	DFND	1 4	21,857	0	0
IROBOT CORP	COM	462726100	19,629	244,482	SH	DFND	1 3 4	244,482	0	0
IROBOT CORP	COM	462726100	561	6,988	SH	DFND	1 4	6,988	0	0
IRON MTN INC NEW	COM	46284V101	810	27,472	SH	DFND	1 4	27,472	0	0
IRON MTN INC NEW	COM	46284V101	10,602	359,622	SH	DFND	1 3 4	359,622	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	460	40,400	SH	DFND	1 4	40,400	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,594	227,781	SH	DFND	1 3 4	227,781	0	0
ISHARES INC	MSCI EMERG MRKT	464286533	1,230	20,142	SH	SOLE		0	0	20,142
ISHARES INC	MSCI JPN ETF NEW	46434G822	1,491	22,069	SH	DFND	1 3 4	22,069	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	742	17,665	SH	SOLE		0	0	17,665
ISHARES TR	CORE S&P TTL STK	464287150	255	2,963	SH	SOLE		0	0	2,963
ISHARES TR	CORE S&P500 ETF	464287200	264,766	705,308	SH	DFND	1 3 4	705,308	0	0
ISHARES TR	CORE S&P500 ETF	464287200	2,121	5,651	SH	SOLE		0	0	5,651
ISHARES TR	CORE US AGGBD ET	464287226	201	1,701	SH	SOLE		0	0	1,701
ISHARES TR	IBOXX INV CP ETF	464287242	84,397	611,000	SH	DFND	1 3 4	611,000	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	1,012	7,324	SH	SOLE		0	0	7,324
ISHARES TR	GLOBAL TECH ETF	464287291	321	1,070	SH	SOLE		0	0	1,070
ISHARES TR	20 YR TR BD ETF	464287432	1,048	6,643	SH	SOLE		0	0	6,643
ISHARES TR	BARCLAYS 7 10 YR	464287440	332	2,768	SH	SOLE		0	0	2,768
ISHARES TR	MSCI EAFE ETF	464287465	21,363	292,800	SH	DFND	1 3 4	292,800	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	6,257	64,533	SH	DFND	1 4	64,533	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	3,582	34,894	SH	DFND	1 4	34,894	0	0
ISHARES TR	RUS MID CAP ETF	464287499	3,749	54,683	SH	DFND	1 3 4	54,683	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	8,848	38,496	SH	DFND	1 3 4	38,496	0	0
ISHARES TR	COHEN STEER REIT	464287564	523	9,699	SH	DFND	2 3 4	9,699	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	470	3,434	SH	DFND	1 3 4	3,434	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	7,870	57,561	SH	DFND	1 4	57,561	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	3,232	13,405	SH	DFND	1 3 4	13,405	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	38,748	160,685	SH	DFND	1 4	160,685	0	0
ISHARES TR	RUS 2000 VAL	464287630	7,464	56,659	SH	DFND	1 3 4	56,659	0	0

	ETF									
ISHARES TR	RUS 2000 VAL ETF	464287630	1,740	13,210	SH	DFND	1 4	13,210	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	7,051	24,592	SH	DFND	1 4	24,592	0	0
ISHARES TR	S&P MC 400VL ETF	464287705	303	3,512	SH	DFND	1 3 4	3,512	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	982	11,461	SH	DFND	1 3 4	11,461	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	16,854	183,400	SH	DFND	1 3 4	183,400	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	1,552	16,890	SH	SOLE		0	0	16,890
ISHARES TR	SHRT NAT MUN ETF	464288158	7,392	68,374	SH	DFND	1 3 4	68,374	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	2,675	42,578	SH	DFND	1 3 4	42,578	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	2,297	19,600	SH	DFND	1 3 4	19,600	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,685	14,377	SH	SOLE		0	0	14,377
ISHARES TR	IBOXX HI YD ETF	464288513	357	4,087	SH	SOLE		0	0	4,087
ISHARES TR	MBS ETF	464288588	684	6,214	SH	SOLE		0	0	6,214
ISHARES TR	ISHS 1-5YR INVS	464288646	535	9,702	SH	SOLE		0	0	9,702
ISHARES TR	US AER DEF ETF	464288760	498	5,254	SH	SOLE		0	0	5,254
ISHARES TR	U.S. MED DVC ETF	464288810	301	921	SH	SOLE		0	0	921
ISHARES TR	EAFE VALUE ETF	464288877	6,844	145,000	SH	DFND	1 4	145,000	0	0
ISHARES TR	EAFE VALUE ETF	464288877	299	6,334	SH	SOLE		0	0	6,334
ISHARES TR	EAFE GRWTH ETF	464288885	774	7,673	SH	SOLE		0	0	7,673
ISHARES TR	US TREAS BD ETF	46429B267	1,030	37,795	SH	SOLE		0	0	37,795
ISHARES TR	MSCI INDIA ETF	46429B598	12,720	316,262	SH	DFND	1 3 4	316,262	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	306	4,164	SH	SOLE		0	0	4,164
ISHARES TR	MSCI USA MIN VOL	46429B697	2,420	35,649	SH	SOLE		0	0	35,649
ISHARES TR	MSCI USA QLT FCT	46432F339	213	1,833	SH	SOLE		0	0	1,833
ISHARES TR	MSCI USA VALUE	46432F388	458	5,267	SH	SOLE		0	0	5,267
ISHARES TR	CORE MSCI EAFE	46432F842	219	3,175	SH	SOLE		0	0	3,175
ISHARES TR	MSCI INTL MULTFT	46434V274	39,891	1,467,664	SH	DFND	1 3 4	1,467,664	0	0
ISHARES TR	0-5YR HI YL CP	46434V407	472	10,382	SH	SOLE		0	0	10,382
ISHARES TR	ESG AWR MSCI USA	46435G425	1,662	19,318	SH	SOLE		0	0	19,318
ISTAR INC	COM	45031U101	7,557	508,902	SH	DFND	1 3 4	508,902	0	0
ITERIS INC NEW	COM	46564T107	59	10,397	SH	DFND	1 4	10,397	0	0
ITRON INC	COM	465741106	26,651	277,899	SH	DFND	1 3 4	277,899	0	0
ITRON INC	COM	465741106	974	10,157	SH	DFND	1 4	10,157	0	0
ITT INC	COM	45073V108	47,802	620,640	SH	DFND	1 3 4	620,640	0	0
ITT INC	COM	45073V108	395	5,125	SH	DFND	1 4	5,125	0	0
J & J SNACK FOODS CORP	COM	466032109	270	1,739	SH	DFND	1 4	1,739	0	0
J & J SNACK FOODS CORP	COM	466032109	16,004	103,006	SH	DFND	1 3 4	103,006	0	0
J2 GLOBAL INC	COM	48123V102	18,568	190,067	SH	DFND	1 3 4	190,067	0	0
J2 GLOBAL INC	COM	48123V102	1,073	10,981	SH	DFND	1 4	10,981	0	0

JABIL INC	COM	466313103	16,613	390,615	SH	DFND	1 3 4	390,615	0	0
JABIL INC	COM	466313103	446	10,475	SH	DFND	1 4	10,475	0	0
JACK IN THE BOX INC	COM	466367109	10,016	107,933	SH	DFND	1 3 4	107,933	0	0
JACOBS ENGR GROUP INC	COM	469814107	17,626	161,763	SH	DFND	1 3 4	161,763	0	0
JACOBS ENGR GROUP INC	COM	469814107	805	7,389	SH	DFND	1 4	7,389	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	1,096	36,954	SH	DFND	1 3 4	27,354	0	9,600
JAMES RIV GROUP LTD	COM	G5005R107	84,422	1,717,621	SH	DFND	1 3 4	1,716,206	0	1,415
JAMES RIV GROUP LTD	COM	G5005R107	336	6,842	SH	DFND	1 4	6,842	0	0
JAMF HLDG CORP	COM	47074L105	12,710	424,792	SH	DFND	1 3 4	424,792	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	14,035	431,704	SH	DFND	1 3 4	431,704	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	529	3,203	SH	DFND	1 4	3,203	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	26,707	161,813	SH	DFND	1 3 4	161,813	0	0
JBG SMITH PPTYS	COM	46590V100	10,098	322,925	SH	DFND	1 3 4	322,925	0	0
JBG SMITH PPTYS	COM	46590V100	226	7,223	SH	DFND	1 4	7,223	0	0
JD.COM INC	SPON ADR CL A	47215P106	21,406	243,529	SH	DFND	1 3 4	243,529	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	14,921	606,559	SH	DFND	1 3 4	606,559	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	318	12,921	SH	DFND	1 4	12,921	0	0
JETBLUE AWYS CORP	COM	477143101	13,269	912,601	SH	DFND	1 3 4	912,601	0	0
JETBLUE AWYS CORP	COM	477143101	266	18,268	SH	DFND	1 4	18,268	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	24,854	218,270	SH	DFND	1 3 4	218,270	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	903	7,931	SH	DFND	1 4	7,931	0	0
JOHNSON & JOHNSON	COM	478160104	623,668	3,962,813	SH	DFND	1 3 4	3,962,813	0	0
JOHNSON & JOHNSON	COM	478160104	10,878	69,119	SH	DFND	1 4	69,119	0	0
JOHNSON & JOHNSON	COM	478160104	289	1,838	SH	SOLE		0	0	1,838
JOHNSON CTLS INTL PLC	SHS	G51502105	42,142	904,529	SH	DFND	1 3 4	904,529	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	2,000	42,938	SH	DFND	1 4	42,938	0	0
JONES LANG LASALLE INC	COM	48020Q107	22,091	148,889	SH	DFND	1 3 4	148,889	0	0
JONES LANG LASALLE INC	COM	48020Q107	453	3,052	SH	DFND	1 4	3,052	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	240	34,272	SH	DFND	1 3 4	34,272	0	0
JOYY INC	ADS REPSTG COM A	46591M109	1,434	17,932	SH	DFND	1 3 4	17,932	0	0
JPMORGAN CHASE & CO	COM	46625H100	1,020,985	8,034,823	SH	DFND	1 3 4	8,021,161	0	13,662
JPMORGAN CHASE & CO	COM	46625H100	7,033	55,349	SH	DFND	1 4	55,349	0	0
JUNIPER NETWORKS INC	COM	48203R104	439	19,524	SH	DFND	1 4	19,524	0	0
JUNIPER NETWORKS INC	COM	48203R104	9,274	411,991	SH	DFND	1 3 4	411,991	0	0
KADANT INC	COM	48282T104	408	2,896	SH	DFND	1 4	2,896	0	0
KADANT INC	COM	48282T104	1,100	7,804	SH	DFND	1 3 4	7,804	0	0
KADMON HLDGS INC	COM	48283N106	147	35,344	SH	DFND	1 3 4	35,344	0	0
KADMON HLDGS INC	COM	48283N106	185	44,545	SH	DFND	1 4	44,545	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	12,214	123,501	SH	DFND	1 3 4	123,501	0	0
KALA PHARMACEUTICALS INC	COM	483119103	78	11,575	SH	DFND	1 3 4	11,575	0	0
KALA PHARMACEUTICALS INC	COM	483119103	72	10,583	SH	DFND	1 4	10,583	0	0

KAMAN CORP	COM	483548103	12,263	214,645	SH	DFND	1 3 4	214,645	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	23,844	116,810	SH	DFND	1 3 4	116,810	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,130	5,537	SH	DFND	1 4	5,537	0	0
KAR AUCTION SVCS INC	COM	48238T109	6,981	375,109	SH	DFND	1 3 4	375,109	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	559	5,498	SH	DFND	1 3 4	5,498	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	406	4,001	SH	DFND	1 4	4,001	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	280	18,097	SH	DFND	1 4	18,097	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	235	15,175	SH	DFND	1 3 4	15,175	0	0
KB HOME	COM	48666K109	8,568	255,610	SH	DFND	1 3 4	255,610	0	0
KB HOME	COM	48666K109	270	8,052	SH	DFND	1 4	8,052	0	0
KBR INC	COM	48242W106	12,794	413,635	SH	DFND	1 3 4	413,635	0	0
KBR INC	COM	48242W106	384	12,416	SH	DFND	1 4	12,416	0	0
KEARNY FINL CORP MD	COM	48716P108	688	65,194	SH	DFND	1 3 4	65,194	0	0
KELLOGG CO	COM	487836108	19,753	317,412	SH	DFND	1 3 4	317,412	0	0
KELLOGG CO	COM	487836108	1,261	20,267	SH	DFND	1 4	20,267	0	0
KELLY SVCS INC	CL A	488152208	5,039	244,988	SH	DFND	1 3 4	244,988	0	0
KEMPER CORP	COM	488401100	281	3,657	SH	DFND	1 4	3,657	0	0
KEMPER CORP	COM	488401100	13,709	178,435	SH	DFND	1 3 4	178,435	0	0
KENNAMETAL INC	COM	489170100	8,758	241,676	SH	DFND	1 3 4	241,676	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	126,240	7,056,491	SH	DFND	1 3 4	7,056,491	0	0
KEROS THERAPEUTICS INC	COM	492327101	221	3,140	SH	DFND	1 4	3,140	0	0
KEURIG DR PEPPER INC	COM	49271V100	15,624	488,251	SH	DFND	1 3 4	472,348	0	15,903
KEURIG DR PEPPER INC	COM	49271V100	261	8,154	SH	DFND	1 4	8,154	0	0
KEYCORP	COM	493267108	205,464	12,520,682	SH	DFND	1 3 4	12,520,682	0	0
KEYCORP	COM	493267108	942	57,374	SH	DFND	1 4	57,374	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	30,646	232,010	SH	DFND	1 3 4	232,010	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,984	15,022	SH	DFND	1 4	15,022	0	0
KFORCE INC	COM	493732101	542	12,880	SH	DFND	1 3 4	12,880	0	0
KFORCE INC	COM	493732101	215	5,111	SH	DFND	1 4	5,111	0	0
KILROY RLTY CORP	COM	49427F108	22,635	394,346	SH	DFND	1 3 4	394,346	0	0
KILROY RLTY CORP	COM	49427F108	391	6,819	SH	DFND	1 4	6,819	0	0
KILROY RLTY CORP	COM	49427F108	165,025	2,874,998	SH	DFND	2 3 4	2,874,998	0	0
KIMBALL INTL INC	CL B	494274103	165	13,832	SH	DFND	1 3 4	13,832	0	0
KIMBERLY-CLARK CORP	COM	494368103	57,855	429,096	SH	DFND	1 3 4	429,096	0	0
KIMBERLY-CLARK CORP	COM	494368103	838	6,212	SH	DFND	1 4	6,212	0	0
KIMCO RLTY CORP	COM	49446R109	8,577	571,414	SH	DFND	1 3 4	571,414	0	0
KIMCO RLTY CORP	COM	49446R109	368	24,519	SH	DFND	1 4	24,519	0	0
KINDER MORGAN INC DEL	COM	49456B101	33,212	2,429,564	SH	DFND	1 3 4	2,429,564	0	0
KINDER MORGAN INC DEL	COM	49456B101	486	35,563	SH	DFND	1 4	35,563	0	0
KINSALE CAP GROUP INC	COM	49714P108	12,370	61,812	SH	DFND	1 3 4	61,812	0	0
KINSALE CAP GROUP INC	COM	49714P108	1,072	5,357	SH	DFND	1 4	5,357	0	0
KIRBY CORP	COM	497266106	14,571	281,128	SH	DFND	1 3 4	281,128	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	8,666	579,256	SH	DFND	1 3 4	579,256	0	0
KKR & CO INC	COM	48251W104	972,231	24,011,645	SH	DFND	1 3 4	23,994,876	0	16,769
KKR & CO INC	COM	48251W104	1,299	32,081	SH	DFND	1 4	32,081	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	4,420	246,678	SH	DFND	1 3 4	246,678	0	0
KLA CORP	COM NEW	482480100	52,072	201,120	SH	DFND	1 3 4	201,120	0	0
KLA CORP	COM NEW	482480100	4,906	18,947	SH	DFND	1 4	18,947	0	0
KNIGHT-SWIFT TRANSN	CL A	499049104	15,315	366,210	SH	DFND	1 3 4	366,210	0	0

HLDGS IN										
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	310	7,415	SH	DFND	1 4	7,415	0	0
KNOLL INC	COM NEW	498904200	234	15,974	SH	DFND	1 3 4	15,974	0	0
KNOWLES CORP	COM	49926D109	11,623	630,642	SH	DFND	1 3 4	630,642	0	0
KODIAK SCIENCES INC	COM	50015M109	1,199	8,160	SH	DFND	1 4	8,160	0	0
KODIAK SCIENCES INC	COM	50015M109	1,354	9,217	SH	DFND	1 3 4	9,217	0	0
KOHL'S CORP	COM	500255104	18,847	463,185	SH	DFND	1 3 4	463,185	0	0
KOHL'S CORP	COM	500255104	374	9,190	SH	DFND	1 4	9,190	0	0
KONTOOR BRANDS INC	COM	50050N103	14,415	355,395	SH	DFND	1 3 4	355,395	0	0
KOPPERS HOLDINGS INC	COM	50060P106	14,362	460,904	SH	DFND	1 3 4	460,904	0	0
KORN FERRY	COM NEW	500643200	18,827	432,810	SH	DFND	1 3 4	432,810	0	0
KOSMOS ENERGY LTD	COM	500688106	819	348,340	SH	DFND	1 3 4	348,340	0	0
KOSMOS ENERGY LTD	COM	500688106	60	25,424	SH	DFND	1 4	25,424	0	0
KRAFT HEINZ CO	COM	500754106	29,240	843,627	SH	DFND	1 3 4	843,627	0	0
KRAFT HEINZ CO	COM	500754106	410	11,834	SH	DFND	1 4	11,834	0	0
KRATON CORPORATION	COM	50077C106	6,093	219,254	SH	DFND	1 3 4	219,254	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	843	30,737	SH	DFND	1 4	30,737	0	0
KROGER CO	COM	501044101	70,153	2,208,860	SH	DFND	1 3 4	2,208,860	0	0
KROGER CO	COM	501044101	1,456	45,859	SH	DFND	1 4	45,859	0	0
KRYSTAL BIOTECH INC	COM	501147102	244	4,062	SH	DFND	1 3 4	4,062	0	0
KRYSTAL BIOTECH INC	COM	501147102	210	3,508	SH	DFND	1 4	3,508	0	0
KULICKE & SOFFA INDS INC	COM	501242101	15,016	472,031	SH	DFND	1 3 4	472,031	0	0
KURA ONCOLOGY INC	COM	50127T109	380	11,625	SH	DFND	1 3 4	11,625	0	0
KURA ONCOLOGY INC	COM	50127T109	512	15,678	SH	DFND	1 4	15,678	0	0
L BRANDS INC	COM	501797104	12,576	338,146	SH	DFND	1 3 4	338,146	0	0
L BRANDS INC	COM	501797104	506	13,616	SH	DFND	1 4	13,616	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	50,018	264,624	SH	DFND	1 3 4	264,624	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	724	3,829	SH	DFND	1 4	3,829	0	0
LA Z BOY INC	COM	505336107	13,919	349,380	SH	DFND	1 3 4	349,380	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	28,711	141,052	SH	DFND	1 3 4	141,052	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,233	6,057	SH	DFND	1 4	6,057	0	0
LADDER CAP CORP	CL A	505743104	8,992	919,433	SH	DFND	1 3 4	919,433	0	0
LAKELAND BANCORP INC	COM	511637100	3,572	281,311	SH	DFND	1 3 4	281,311	0	0
LAKELAND FINL CORP	COM	511656100	1,386	25,863	SH	DFND	1 3 4	25,863	0	0
LAM RESEARCH CORP	COM	512807108	121,403	257,063	SH	DFND	1 3 4	255,489	0	1,574
LAM RESEARCH CORP	COM	512807108	5,304	11,230	SH	DFND	1 4	11,230	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	20,874	250,827	SH	DFND	1 3 4	250,827	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	424	5,096	SH	DFND	1 4	5,096	0	0
LAMB WESTON HLDGS INC	COM	513272104	14,537	184,616	SH	DFND	1 3 4	184,616	0	0
LAMB WESTON HLDGS INC	COM	513272104	849	10,780	SH	DFND	1 4	10,780	0	0
LANCASTER COLONY CORP	COM	513847103	882	4,800	SH	DFND	1 4	4,800	0	0
LANCASTER COLONY CORP	COM	513847103	10,425	56,742	SH	DFND	1 3 4	56,742	0	0
LANDSTAR SYS INC	COM	515098101	577	4,288	SH	DFND	1 4	4,288	0	0
LANDSTAR SYS INC	COM	515098101	28,446	211,246	SH	DFND	1 3 4	211,246	0	0
LANNET INC	COM	516012101	1,849	283,586	SH	DFND	1 3 4	283,586	0	0
LANTHEUS HLDGS INC	COM	516544103	6,206	460,017	SH	DFND	1 3 4	460,017	0	0
LANTHEUS HLDGS INC	COM	516544103	231	17,130	SH	DFND	1 4	17,130	0	0
LAREDO PETROLEUM INC	COM	516806205	1,220	61,932	SH	DFND	1 3 4	61,932	0	0

LAS VEGAS SANDS CORP	COM	517834107	24,429	409,883	SH	DFND	1 3 4	409,883	0	0
LAS VEGAS SANDS CORP	COM	517834107	861	14,441	SH	DFND	1 4	14,441	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,578	34,430	SH	DFND	1 4	34,430	0	0
LAUDER ESTEE COS INC	CL A	518439104	75,254	282,708	SH	DFND	1 3 4	282,708	0	0
LAUDER ESTEE COS INC	CL A	518439104	4,198	15,769	SH	DFND	1 4	15,769	0	0
LAZARD LTD	SHS A	G54050102	15,270	361,000	SH	DFND	1 3 4	361,000	0	0
LAZARD LTD	SHS A	G54050102	253	5,982	SH	DFND	1 4	5,982	0	0
LCI INDS	COM	50189K103	809	6,241	SH	DFND	1 4	6,241	0	0
LCI INDS	COM	50189K103	113,818	877,680	SH	DFND	1 3 4	877,068	0	612
LEAR CORP	COM NEW	521865204	25,347	159,387	SH	DFND	1 3 4	159,387	0	0
LEAR CORP	COM NEW	521865204	565	3,551	SH	DFND	1 4	3,551	0	0
LEGGETT & PLATT INC	COM	524660107	7,340	165,696	SH	DFND	1 3 4	165,696	0	0
LEGGETT & PLATT INC	COM	524660107	347	7,833	SH	DFND	1 4	7,833	0	0
LEIDOS HOLDINGS INC	COM	525327102	59,465	565,681	SH	DFND	1 3 4	565,272	0	409
LEIDOS HOLDINGS INC	COM	525327102	925	8,804	SH	DFND	1 4	8,804	0	0
LEMAITRE VASCULAR INC	COM	525558201	5,217	128,814	SH	DFND	1 3 4	128,814	0	0
LENDINGTREE INC NEW	COM	52603B107	8,655	31,611	SH	DFND	1 3 4	31,611	0	0
LENDINGTREE INC NEW	COM	52603B107	353	1,291	SH	DFND	1 4	1,291	0	0
LENNAR CORP	CL A	526057104	346,339	4,543,339	SH	DFND	1 3 4	4,543,339	0	0
LENNAR CORP	CL A	526057104	1,221	16,023	SH	DFND	1 4	16,023	0	0
LENNAR CORP	CL B	526057302	19,392	316,868	SH	DFND	1 3 4	316,868	0	0
LENNOX INTL INC	COM	526107107	50,446	184,128	SH	DFND	1 3 4	183,216	0	912
LENNOX INTL INC	COM	526107107	560	2,045	SH	DFND	1 4	2,045	0	0
LESLIES INC	COM	527064109	14,300	515,320	SH	DFND	1 3 4	515,320	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	2,511	125,053	SH	DFND	1 3 4	125,053	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	541	158,171	SH	DFND	1 3 4	158,171	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	36	10,465	SH	DFND	1 4	10,465	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	85	12,678	SH	DFND	1 3 4	12,678	0	0
LEXINGTON REALTY TRUST	COM	529043101	20,233	1,905,206	SH	DFND	1 3 4	1,905,206	0	0
LEXINGTON REALTY TRUST	COM	529043101	185	17,432	SH	DFND	1 4	17,432	0	0
LGI HOMES INC	COM	50187T106	16,084	151,948	SH	DFND	1 3 4	151,948	0	0
LGI HOMES INC	COM	50187T106	597	5,644	SH	DFND	1 4	5,644	0	0
LHC GROUP INC	COM	50187A107	1,640	7,688	SH	DFND	1 4	7,688	0	0
LHC GROUP INC	COM	50187A107	19,558	91,685	SH	DFND	1 3 4	91,685	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	146,805	931,648	SH	DFND	1 3 4	931,648	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	230	1,462	SH	DFND	1 4	1,462	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	764,270	4,825,841	SH	DFND	1 3 4	4,825,841	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	1,494	9,432	SH	DFND	1 4	9,432	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	60,841	1,408,672	SH	DFND	1 3 4	1,408,672	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	244	5,660	SH	DFND	1 4	5,660	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	205,849	4,731,055	SH	DFND	1 3 4	4,731,055	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	503	11,562	SH	DFND	1 4	11,562	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	251,311	5,899,320	SH	DFND	1 3 4	5,899,320	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	501	11,767	SH	DFND	1 4	11,767	0	0

LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	25,357	667,475	SH	DFND	1 3 4	667,475	0	0
LIFE STORAGE INC	COM	53223X107	16,838	141,032	SH	DFND	1 3 4	141,032	0	0
LIFE STORAGE INC	COM	53223X107	336	2,815	SH	DFND	1 4	2,815	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,441	84,879	SH	DFND	1 3 4	84,879	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	363	3,654	SH	DFND	1 4	3,654	0	0
LILLY ELI & CO	COM	532457108	206,808	1,224,874	SH	DFND	1 3 4	1,224,874	0	0
LILLY ELI & CO	COM	532457108	11,024	65,294	SH	DFND	1 4	65,294	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	124	30,993	SH	DFND	1 4	30,993	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	131,743	1,133,276	SH	DFND	1 3 4	1,128,281	0	4,995
LINCOLN ELEC HLDGS INC	COM	533900106	572	4,918	SH	DFND	1 4	4,918	0	0
LINCOLN NATL CORP IND	COM	534187109	11,406	226,713	SH	DFND	1 3 4	226,713	0	0
LINCOLN NATL CORP IND	COM	534187109	651	12,934	SH	DFND	1 4	12,934	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	8,886	519,065	SH	DFND	1 3 4	519,065	0	0
LINDE PLC	SHS	G5494J103	389,738	1,479,028	SH	DFND	1 3 4	1,479,028	0	0
LINDE PLC	SHS	G5494J103	2,533	9,613	SH	DFND	1 4	9,613	0	0
LINDSAY CORP	COM	535555106	10,323	80,357	SH	DFND	1 3 4	80,357	0	0
LINDSAY CORP	COM	535555106	353	2,747	SH	DFND	1 4	2,747	0	0
LIQUIDITY SERVICES INC	COM	53635B107	2,869	180,336	SH	DFND	1 3 4	180,336	0	0
LITHIA MTRS INC	CL A	536797103	22,188	75,812	SH	DFND	1 3 4	75,812	0	0
LITHIA MTRS INC	CL A	536797103	1,193	4,075	SH	DFND	1 4	4,075	0	0
LITTELFUSE INC	COM	537008104	147,629	579,708	SH	DFND	1 3 4	577,386	0	2,322
LITTELFUSE INC	COM	537008104	354	1,391	SH	DFND	1 4	1,391	0	0
LIVANOVA PLC	SHS	G5509L101	9,338	141,034	SH	DFND	1 3 4	141,034	0	0
LIVANOVA PLC	SHS	G5509L101	638	9,641	SH	DFND	1 4	9,641	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	547,399	7,449,632	SH	DFND	1 3 4	7,449,632	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,271	17,299	SH	DFND	1 4	17,299	0	0
LIVENT CORP	COM	53814L108	18,961	1,006,444	SH	DFND	1 3 4	1,006,444	0	0
LIVEPERSON INC	COM	538146101	26,628	427,903	SH	DFND	1 3 4	427,903	0	0
LIVEPERSON INC	COM	538146101	982	15,786	SH	DFND	1 4	15,786	0	0
LIVERAMP HLDGS INC	COM	53815P108	14,085	192,447	SH	DFND	1 3 4	192,447	0	0
LIVERAMP HLDGS INC	COM	53815P108	1,016	13,875	SH	DFND	1 4	13,875	0	0
LKQ CORP	COM	501889208	22,212	630,318	SH	DFND	1 3 4	630,318	0	0
LKQ CORP	COM	501889208	634	17,987	SH	DFND	1 4	17,987	0	0
LOCKHEED MARTIN CORP	COM	539830109	6,809	19,180	SH	DFND	1 4	19,180	0	0
LOCKHEED MARTIN CORP	COM	539830109	163,206	459,760	SH	DFND	1 3 4	459,760	0	0
LOEWS CORP	COM	540424108	13,127	291,572	SH	DFND	1 3 4	291,572	0	0
LOEWS CORP	COM	540424108	626	13,912	SH	DFND	1 4	13,912	0	0
LORAL SPACE & COM INC	COM	543881106	256	12,173	SH	DFND	1 3 4	12,173	0	0
LOUISIANA PAC CORP	COM	546347105	11,793	317,275	SH	DFND	1 3 4	317,275	0	0
LOUISIANA PAC CORP	COM	546347105	1,034	27,826	SH	DFND	1 4	27,826	0	0
LOWES COS INC	COM	548661107	148,297	923,913	SH	DFND	1 3 4	923,913	0	0
LOWES COS INC	COM	548661107	9,404	58,588	SH	DFND	1 4	58,588	0	0
LPL FINL HLDGS INC	COM	50212V100	12,462	119,577	SH	DFND	1 3 4	119,577	0	0
LPL FINL HLDGS INC	COM	50212V100	525	5,042	SH	DFND	1 4	5,042	0	0
LTC PPTYS INC	COM	502175102	13,441	345,437	SH	DFND	1 3 4	345,437	0	0
LTC PPTYS INC	COM	502175102	205	5,256	SH	DFND	1 4	5,256	0	0
LULULEMON ATHLETICA INC	COM	550021109	30,272	86,980	SH	DFND	1 3 4	83,829	0	3,151

LULULEMON ATHLETICA INC	COM	550021109	4,827	13,869	SH	DFND	1 4	13,869	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	7,118	231,544	SH	DFND	1 3 4	231,544	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	13,393	1,373,588	SH	DFND	1 3 4	1,373,588	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	633	64,917	SH	DFND	1 4	64,917	0	0
LUMENTUM HLDGS INC	COM	55024U109	20,772	219,113	SH	DFND	1 3 4	219,113	0	0
LUMENTUM HLDGS INC	COM	55024U109	468	4,933	SH	DFND	1 4	4,933	0	0
LUMINEX CORP DEL	COM	55027E102	8,294	358,744	SH	DFND	1 3 4	358,744	0	0
LUMINEX CORP DEL	COM	55027E102	257	11,109	SH	DFND	1 4	11,109	0	0
LYDALL INC DEL	COM	550819106	3,480	115,889	SH	DFND	1 3 4	115,889	0	0
LYFT INC	CL A COM	55087P104	716	14,573	SH	DFND	1 4	14,573	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,388	15,144	SH	DFND	1 4	15,144	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	33,389	364,274	SH	DFND	1 3 4	364,274	0	0
M & T BK CORP	COM	55261F104	225,744	1,773,325	SH	DFND	1 3 4	1,773,325	0	0
M & T BK CORP	COM	55261F104	962	7,558	SH	DFND	1 4	7,558	0	0
M D C HLDGS INC	COM	552676108	17,132	352,519	SH	DFND	1 3 4	352,519	0	0
M/I HOMES INC	COM	55305B101	8,758	197,745	SH	DFND	1 3 4	197,745	0	0
MACERICH CO	COM	554382101	10,616	994,931	SH	DFND	1 3 4	994,931	0	0
MACK CALI RLTY CORP	COM	554489104	7,387	592,823	SH	DFND	1 3 4	592,823	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	655	11,903	SH	DFND	1 4	11,903	0	0
MACROGENICS INC	COM	556099109	4,572	200,008	SH	DFND	1 3 4	200,008	0	0
MACYS INC	COM	55616P104	24,014	2,134,605	SH	DFND	1 3 4	2,134,605	0	0
MACYS INC	COM	55616P104	224	19,904	SH	DFND	1 4	19,904	0	0
MADDEN STEVEN LTD	COM	556269108	21,328	603,884	SH	DFND	1 3 4	603,884	0	0
MADDEN STEVEN LTD	COM	556269108	428	12,121	SH	DFND	1 4	12,121	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	204	1,106	SH	DFND	1 4	1,106	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	246	2,217	SH	DFND	1 4	2,217	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	355	3,190	SH	DFND	1 3 4	3,190	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	15,206	183,555	SH	DFND	1 3 4	183,555	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	290	3,505	SH	DFND	1 4	3,505	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	1,990	253,800	SH	DFND	1 3 4	253,800	0	0
MAGNA INTL INC	COM	559222401	235,339	3,324,000	SH	DFND	1 3 4	3,309,034	0	14,966
MAGNITE INC	COM	55955D100	564	18,369	SH	DFND	1 4	18,369	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	212	29,979	SH	DFND	1 4	29,979	0	0
MALIBU BOATS INC	COM CL A	56117J100	325	5,202	SH	DFND	1 4	5,202	0	0
MANHATTAN ASSOCS INC	COM	562750109	39,853	378,900	SH	DFND	1 3 4	378,900	0	0
MANHATTAN ASSOCS INC	COM	562750109	777	7,386	SH	DFND	1 4	7,386	0	0
MANNKIND CORP	COM NEW	56400P706	148	47,334	SH	DFND	1 3 4	47,334	0	0
MANNKIND CORP	COM NEW	56400P706	180	57,402	SH	DFND	1 4	57,402	0	0
MANPOWERGROUP INC	COM	56418H100	309	3,430	SH	DFND	1 4	3,430	0	0
MANPOWERGROUP INC	COM	56418H100	99,649	1,105,005	SH	DFND	1 3 4	1,105,005	0	0
MANTECH INTL CORP	CL A	564563104	34,619	389,231	SH	DFND	1 3 4	389,032	0	199
MANTECH INTL CORP	CL A	564563104	348	3,913	SH	DFND	1 4	3,913	0	0
MARATHON OIL CORP	COM	565849106	7,437	1,114,933	SH	DFND	1 3 4	1,114,933	0	0
MARATHON OIL CORP	COM	565849106	308	46,246	SH	DFND	1 4	46,246	0	0
MARATHON PETE CORP	COM	56585A102	175,066	4,232,756	SH	DFND	1 3 4	4,223,979	0	8,777
MARATHON PETE CORP	COM	56585A102	1,586	38,335	SH	DFND	1 4	38,335	0	0
MARCUS & MILLICHAP	COM	566324109	6,152	165,234	SH	DFND	1 3 4	165,234	0	0

INC										
MARCUS CORP DEL	COM	566330106	2,518	186,764	SH	DFND	1 3 4	186,764	0	0
MARINEMAX INC	COM	567908108	5,319	151,841	SH	DFND	1 3 4	151,841	0	0
MARKEL CORP	COM	570535104	826	799	SH	DFND	1 4	799	0	0
MARKEL CORP	COM	570535104	669,315	647,744	SH	DFND	1 3 4	647,424	0	320
MARKETAXESS HLDGS INC	COM	57060D108	29,241	51,249	SH	DFND	1 3 4	51,249	0	0
MARKETAXESS HLDGS INC	COM	57060D108	2,566	4,497	SH	DFND	1 4	4,497	0	0
MARRIOTT INTL INC NEW	CL A	571903202	43,783	331,893	SH	DFND	1 3 4	331,893	0	0
MARRIOTT INTL INC NEW	CL A	571903202	647	4,908	SH	DFND	1 4	4,908	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	16,353	119,171	SH	DFND	1 3 4	119,171	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	493	3,593	SH	DFND	1 4	3,593	0	0
MARRONE BIO INNOVATIONS INC	COM	57165B106	16	12,522	SH	DFND	1 4	12,522	0	0
MARSH & MCLENNAN COS INC	COM	571748102	102,828	878,870	SH	DFND	1 3 4	878,870	0	0
MARSH & MCLENNAN COS INC	COM	571748102	3,805	32,525	SH	DFND	1 4	32,525	0	0
MARTEN TRANS LTD	COM	573075108	6,958	403,844	SH	DFND	1 3 4	403,844	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	410,663	1,446,148	SH	DFND	1 3 4	1,446,148	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,040	3,663	SH	DFND	1 4	3,663	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	5,168	108,715	SH	DFND	1 3 4	108,715	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,865	39,224	SH	DFND	1 4	39,224	0	0
MASCO CORP	COM	574599106	39,272	714,946	SH	DFND	1 3 4	714,946	0	0
MASCO CORP	COM	574599106	852	15,515	SH	DFND	1 4	15,515	0	0
MASIMO CORP	COM	574795100	39,515	147,234	SH	DFND	1 3 4	147,234	0	0
MASIMO CORP	COM	574795100	1,599	5,959	SH	DFND	1 4	5,959	0	0
MASONITE INTL CORP	COM	575385109	30,912	314,329	SH	DFND	1 3 4	314,329	0	0
MASONITE INTL CORP	COM	575385109	607	6,170	SH	DFND	1 4	6,170	0	0
MASTEC INC	COM	576323109	298	4,375	SH	DFND	1 4	4,375	0	0
MASTEC INC	COM	576323109	11,108	162,925	SH	DFND	1 3 4	162,925	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	24,353	68,227	SH	DFND	1 4	68,227	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,003,353	2,810,983	SH	DFND	1 3 4	2,810,983	0	0
MATADOR RES CO	COM	576485205	9,112	755,517	SH	DFND	1 3 4	755,517	0	0
MATCH GROUP INC NEW	COM	57667L107	477	3,156	SH	DFND	1 3 4	3,156	0	0
MATCH GROUP INC NEW	COM	57667L107	4,125	27,286	SH	DFND	1 4	27,286	0	0
MATERION CORP	COM	576690101	8,910	139,835	SH	DFND	1 3 4	139,835	0	0
MATRIX SVC CO	COM	576853105	2,007	182,085	SH	DFND	1 3 4	182,085	0	0
MATSON INC	COM	57686G105	16,883	296,348	SH	DFND	1 3 4	296,348	0	0
MATTEL INC	COM	577081102	18,189	1,042,333	SH	DFND	1 3 4	1,042,333	0	0
MATTEL INC	COM	577081102	584	33,494	SH	DFND	1 4	33,494	0	0
MATTHEWS INTL CORP	CL A	577128101	7,003	238,185	SH	DFND	1 3 4	238,185	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	29,572	333,578	SH	DFND	1 3 4	333,578	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,884	21,257	SH	DFND	1 4	21,257	0	0
MAXIMUS INC	COM	577933104	1,133	15,484	SH	DFND	1 4	15,484	0	0
MAXIMUS INC	COM	577933104	13,121	179,279	SH	DFND	1 3 4	179,279	0	0
MAXLINEAR INC	COM	57776J100	17,731	464,291	SH	DFND	1 3 4	464,291	0	0
MAXLINEAR INC	COM	57776J100	464	12,153	SH	DFND	1 4	12,153	0	0
MCCORMICK & CO INC	COM NON	579780206	48,453	506,829	SH	DFND	1 3 4	506,829	0	0

	VTG									
MCCORMICK & CO INC	COM NON VTG	579780206	2,236	23,386	SH	DFND	1 4	23,386	0	0
MCDONALDS CORP	COM	580135101	256,578	1,195,720	SH	DFND	1 3 4	1,195,720	0	0
MCDONALDS CORP	COM	580135101	4,276	19,926	SH	DFND	1 4	19,926	0	0
MCGRATH RENTCORP	COM	580589109	282	4,207	SH	DFND	1 4	4,207	0	0
MCKESSON CORP	COM	58155Q103	2,980	17,135	SH	DFND	1 4	17,135	0	0
MCKESSON CORP	COM	58155Q103	36,133	207,755	SH	DFND	1 3 4	207,755	0	0
MDU RES GROUP INC	COM	552690109	312	11,835	SH	DFND	1 4	11,835	0	0
MDU RES GROUP INC	COM	552690109	15,347	582,634	SH	DFND	1 3 4	582,634	0	0
MEDALLIA INC	COM	584021109	344	10,366	SH	DFND	1 4	10,366	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	86,354	3,963,005	SH	DFND	1 3 4	3,960,602	0	2,403
MEDICAL PPTYS TRUST INC	COM	58463J304	679	31,177	SH	DFND	1 4	31,177	0	0
MEDICINOVA INC	COM NEW	58468P206	59	11,270	SH	DFND	1 4	11,270	0	0
MEDIFAST INC	COM	58470H101	37,794	192,492	SH	DFND	1 3 4	192,492	0	0
MEDIFAST INC	COM	58470H101	562	2,861	SH	DFND	1 4	2,861	0	0
MEDNAX INC	COM	58502B106	16,989	692,305	SH	DFND	1 3 4	692,305	0	0
MEDPACE HLDGS INC	COM	58506Q109	11,127	79,935	SH	DFND	1 3 4	79,935	0	0
MEDPACE HLDGS INC	COM	58506Q109	973	6,992	SH	DFND	1 4	6,992	0	0
MEDTRONIC PLC	SHS	G5960L103	465,896	3,977,256	SH	DFND	1 3 4	3,966,895	0	10,361
MEDTRONIC PLC	SHS	G5960L103	2,876	24,553	SH	DFND	1 4	24,553	0	0
MEI PHARMA INC	COM NEW	55279B202	66	24,847	SH	DFND	1 4	24,847	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	6,711	361,787	SH	DFND	1 3 4	361,787	0	0
MERCADOLIBRE INC	COM	58733R102	66,994	39,991	SH	DFND	1 3 4	38,565	0	1,426
MERCER INTL INC	COM	588056101	2,787	271,870	SH	DFND	1 3 4	271,870	0	0
MERCK & CO. INC	COM	58933Y105	569,564	6,962,888	SH	DFND	1 3 4	6,945,944	0	16,944
MERCK & CO. INC	COM	58933Y105	14,445	176,594	SH	DFND	1 4	176,594	0	0
MERCURY GENL CORP NEW	COM	589400100	7,990	153,038	SH	DFND	1 3 4	153,038	0	0
MERCURY SYS INC	COM	589378108	14,313	162,532	SH	DFND	1 3 4	162,532	0	0
MERCURY SYS INC	COM	589378108	541	6,145	SH	DFND	1 4	6,145	0	0
MEREDITH CORP	COM	589433101	5,975	311,172	SH	DFND	1 3 4	311,172	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	2,996	200,962	SH	DFND	1 3 4	200,962	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	6,461	345,714	SH	DFND	1 3 4	345,714	0	0
MERIT MED SYS INC	COM	589889104	761	13,718	SH	DFND	1 4	13,718	0	0
MERIT MED SYS INC	COM	589889104	19,302	347,727	SH	DFND	1 3 4	347,727	0	0
MERITAGE HOMES CORP	COM	59001A102	21,429	258,741	SH	DFND	1 3 4	258,741	0	0
MERITAGE HOMES CORP	COM	59001A102	232	2,802	SH	DFND	1 4	2,802	0	0
MERITOR INC	COM	59001K100	13,884	497,447	SH	DFND	1 3 4	497,447	0	0
MERITOR INC	COM	59001K100	404	14,479	SH	DFND	1 4	14,479	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	1,711	64,304	SH	DFND	1 3 4	64,304	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	359	13,479	SH	DFND	1 4	13,479	0	0
MESA LABS INC	COM	59064R109	9,589	33,453	SH	DFND	1 3 4	33,453	0	0
MESA LABS INC	COM	59064R109	344	1,201	SH	DFND	1 4	1,201	0	0
META FINL GROUP INC	COM	59100U108	8,412	230,088	SH	DFND	1 3 4	230,088	0	0
METHODE ELECTRS INC	COM	591520200	10,860	283,689	SH	DFND	1 3 4	283,689	0	0
METLIFE INC	COM	59156R108	46,978	1,000,595	SH	DFND	1 3 4	1,000,595	0	0
METLIFE INC	COM	59156R108	660	14,067	SH	DFND	1 4	14,067	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	463,157	406,392	SH	DFND	1 3 4	406,392	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	3,181	2,791	SH	DFND	1 4	2,791	0	0
MFA FINL INC	COM	55272X102	114	29,206	SH	DFND	1 4	29,206	0	0
MGE ENERGY INC	COM	55277P104	296	4,220	SH	DFND	1 4	4,220	0	0

MGIC INVT CORP WIS	COM	552848103	95,075	7,575,678	SH	DFND	1 3 4	7,575,678	0	0
MGIC INVT CORP WIS	COM	552848103	251	19,994	SH	DFND	1 4	19,994	0	0
MGM GROWTH PPTYS LLC	CL A COM	55303A105	49,418	1,578,853	SH	DFND	2 3 4	1,578,853	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	16,121	511,618	SH	DFND	1 3 4	511,618	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	876	27,792	SH	DFND	1 4	27,792	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	4,272	90,768	SH	DFND	1 3 4	90,768	0	0
MICHAELS COS INC	COM	59408Q106	6,607	507,855	SH	DFND	1 3 4	507,855	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	798,433	5,781,128	SH	DFND	1 3 4	5,772,069	0	9,059
MICROCHIP TECHNOLOGY INC.	COM	595017104	3,662	26,517	SH	DFND	1 4	26,517	0	0
MICRON TECHNOLOGY INC	COM	595112103	104,568	1,390,901	SH	DFND	1 3 4	1,390,901	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,530	20,349	SH	DFND	1 4	20,349	0	0
MICROSOFT CORP	COM	594918104	3,359,903	15,106,118	SH	DFND	1 3 4	15,095,448	0	10,670
MICROSOFT CORP	COM	594918104	128,882	579,453	SH	DFND	1 4	579,453	0	0
MICROSOFT CORP	COM	594918104	343	1,544	SH	SOLE		0	0	1,544
MICROSTRATEGY INC	CL A NEW	594972408	22,461	57,808	SH	DFND	1 3 4	57,808	0	0
MICROSTRATEGY INC	CL A NEW	594972408	519	1,336	SH	DFND	1 4	1,336	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	851	6,721	SH	DFND	1 4	6,721	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	18,082	142,727	SH	DFND	1 3 4	142,727	0	0
MIDDLEBY CORP	COM	596278101	20,807	161,396	SH	DFND	1 3 4	161,396	0	0
MIDDLEBY CORP	COM	596278101	421	3,263	SH	DFND	1 4	3,263	0	0
MIDDLESEX WTR CO	COM	596680108	516	7,117	SH	DFND	1 3 4	7,117	0	0
MIDDLESEX WTR CO	COM	596680108	313	4,321	SH	DFND	1 4	4,321	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	456	25,496	SH	DFND	1 3 4	25,496	0	0
MILESTONE SCIENTIFIC INC	COM NEW	59935P209	22	10,424	SH	DFND	1 4	10,424	0	0
MILLER HERMAN INC	COM	600544100	5,778	170,940	SH	DFND	1 3 4	170,940	0	0
MIMECAST LTD	ORD SHS	G14838109	822	14,468	SH	DFND	1 4	14,468	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	7,023	113,059	SH	DFND	1 3 4	113,059	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	2,886	13,138	SH	DFND	1 3 4	13,138	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	2,379	10,832	SH	DFND	1 4	10,832	0	0
MITEK SYS INC	COM NEW	606710200	183	10,290	SH	DFND	1 4	10,290	0	0
MKS INSTRS INC	COM	55306N104	126,409	840,204	SH	DFND	1 3 4	839,580	0	624
MKS INSTRS INC	COM	55306N104	876	5,824	SH	DFND	1 4	5,824	0	0
MODEL N INC	COM	607525102	308	8,634	SH	DFND	1 4	8,634	0	0
MODERNA INC	COM	60770K107	5,851	56,005	SH	DFND	1 3 4	56,005	0	0
MODERNA INC	COM	60770K107	3,640	34,844	SH	DFND	1 4	34,844	0	0
MODINE MFG CO	COM	607828100	9,429	750,688	SH	DFND	1 3 4	750,688	0	0
MOELIS & CO	CL A	60786M105	626	13,380	SH	DFND	1 4	13,380	0	0
MOHAWK INDS INC	COM	608190104	14,743	104,599	SH	DFND	1 3 4	104,599	0	0
MOHAWK INDS INC	COM	608190104	485	3,443	SH	DFND	1 4	3,443	0	0
MOLINA HEALTHCARE INC	COM	60855R100	36,602	172,098	SH	DFND	1 3 4	172,098	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,269	5,969	SH	DFND	1 4	5,969	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	468	10,362	SH	DFND	1 4	10,362	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	170,940	3,782,696	SH	DFND	1 3 4	3,782,696	0	0
MONARCH CASINO & RESORT INC	COM	609027107	5,384	87,943	SH	DFND	1 3 4	87,943	0	0
MONDELEZ INTL INC	CL A	609207105	1,511	25,844	SH	DFND	1 4	25,844	0	0

MONDELEZ INTL INC	CL A	609207105	105,767	1,808,908	SH	DFND	1 3 4	1,808,908	0	0
MONGODB INC	CL A	60937P106	2,214	6,166	SH	DFND	1 4	6,166	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	381	21,980	SH	DFND	1 4	21,980	0	0
MONOLITHIC PWR SYS INC	COM	609839105	73,197	199,866	SH	DFND	1 3 4	199,774	0	92
MONOLITHIC PWR SYS INC	COM	609839105	1,944	5,309	SH	DFND	1 4	5,309	0	0
MONRO INC	COM	610236101	14,144	265,374	SH	DFND	1 3 4	265,374	0	0
MONRO INC	COM	610236101	281	5,272	SH	DFND	1 4	5,272	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	47,397	512,514	SH	DFND	1 3 4	512,514	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,643	28,574	SH	DFND	1 4	28,574	0	0
MOODYS CORP	COM	615369105	452,643	1,559,545	SH	DFND	1 3 4	1,559,545	0	0
MOODYS CORP	COM	615369105	3,653	12,585	SH	DFND	1 4	12,585	0	0
MOOG INC	CL A	615394202	16,015	201,954	SH	DFND	1 3 4	201,954	0	0
MORGAN STANLEY	COM NEW	617446448	390,733	5,701,629	SH	DFND	1 3 4	5,695,413	0	6,216
MORGAN STANLEY	COM NEW	617446448	1,669	24,361	SH	DFND	1 4	24,361	0	0
MORNINGSTAR INC	COM	617700109	32,578	140,682	SH	DFND	1 3 4	139,517	0	1,165
MORNINGSTAR INC	COM	617700109	566	2,444	SH	DFND	1 4	2,444	0	0
MOSAIC CO NEW	COM	61945C103	14,941	649,346	SH	DFND	1 3 4	649,346	0	0
MOSAIC CO NEW	COM	61945C103	472	20,512	SH	DFND	1 4	20,512	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,571	131,049	SH	DFND	1 3 4	131,049	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	330,759	1,944,955	SH	DFND	1 3 4	1,944,955	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,899	11,169	SH	DFND	1 4	11,169	0	0
MOVADO GROUP INC	COM	624580106	1,896	114,092	SH	DFND	1 3 4	114,092	0	0
MR COOPER GROUP INC	COM	62482R107	15,321	493,751	SH	DFND	1 3 4	493,751	0	0
MRC GLOBAL INC	COM	55345K103	258	38,986	SH	DFND	1 3 4	38,986	0	0
MSA SAFETY INC	COM	553498106	83,607	559,656	SH	DFND	1 3 4	559,225	0	431
MSA SAFETY INC	COM	553498106	397	2,658	SH	DFND	1 4	2,658	0	0
MSC INDL DIRECT INC	CL A	553530106	17,579	208,301	SH	DFND	1 3 4	208,301	0	0
MSC INDL DIRECT INC	CL A	553530106	223	2,645	SH	DFND	1 4	2,645	0	0
MSCI INC	COM	55354G100	329,165	737,162	SH	DFND	1 3 4	737,162	0	0
MSCI INC	COM	55354G100	4,439	9,942	SH	DFND	1 4	9,942	0	0
MSG NETWORK INC	CL A	553573106	594	40,280	SH	DFND	1 3 4	40,280	0	0
MTS SYS CORP	COM	553777103	8,648	148,700	SH	DFND	1 3 4	148,700	0	0
MUELLER INDS INC	COM	624756102	14,921	424,968	SH	DFND	1 3 4	424,968	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	140	11,289	SH	DFND	1 4	11,289	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,013	81,795	SH	DFND	1 3 4	81,795	0	0
MURPHY OIL CORP	COM	626717102	7,973	658,911	SH	DFND	1 3 4	658,911	0	0
MURPHY USA INC	COM	626755102	10,091	77,106	SH	DFND	1 3 4	77,106	0	0
MURPHY USA INC	COM	626755102	895	6,839	SH	DFND	1 4	6,839	0	0
MUSTANG BIO INC	COM	62818Q104	48	12,752	SH	DFND	1 4	12,752	0	0
MYERS INDS INC	COM	628464109	5,629	270,877	SH	DFND	1 3 4	270,877	0	0
MYR GROUP INC DEL	COM	55405W104	23,690	394,181	SH	DFND	1 3 4	394,181	0	0
MYRIAD GENETICS INC	COM	62855J104	11,802	596,821	SH	DFND	1 3 4	596,821	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	2,571	44,156	SH	DFND	1 3 4	44,156	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	525	7,848	SH	DFND	1 3 4	7,848	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	673	10,061	SH	DFND	1 4	10,061	0	0
NANTKWEST INC	COM	63016Q102	297	22,300	SH	DFND	1 3 4	22,300	0	0
NASDAQ INC	COM	631103108	36,965	278,479	SH	DFND	1 3 4	273,821	0	4,658
NASDAQ INC	COM	631103108	897	6,754	SH	DFND	1 4	6,754	0	0
NATERA INC	COM	632307104	1,819	18,274	SH	DFND	1 4	18,274	0	0
NATERA INC	COM	632307104	48,593	488,270	SH	DFND	1 3 4	488,270	0	0

NATIONAL BEVERAGE CORP	COM	635017106	8,747	103,028	SH	DFND	1 3 4	103,028	0	0
NATIONAL BEVERAGE CORP	COM	635017106	254	2,994	SH	DFND	1 4	2,994	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,897	210,531	SH	DFND	1 3 4	210,531	0	0
NATIONAL CINEMEDIA INC	COM	635309107	96	25,740	SH	DFND	1 3 4	25,740	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	10,858	263,998	SH	DFND	1 3 4	263,998	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	208	5,056	SH	DFND	1 4	5,056	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	28,592	413,354	SH	DFND	1 3 4	412,982	0	372
NATIONAL HEALTH INVS INC	COM	63633D104	373	5,394	SH	DFND	1 4	5,394	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	303	4,559	SH	DFND	1 3 4	4,559	0	0
NATIONAL INSTRS CORP	COM	636518102	336	7,644	SH	DFND	1 4	7,644	0	0
NATIONAL INSTRS CORP	COM	636518102	16,737	380,896	SH	DFND	1 3 4	380,896	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	6,653	484,530	SH	DFND	1 3 4	484,530	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	316	22,990	SH	DFND	1 4	22,990	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,162	35,753	SH	DFND	1 3 4	35,753	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	20,743	506,909	SH	DFND	1 3 4	506,909	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	416	10,165	SH	DFND	1 4	10,165	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	15,436	428,419	SH	DFND	1 3 4	428,419	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	571	15,861	SH	DFND	1 4	15,861	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	2,017	44,536	SH	DFND	1 3 4	44,536	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	803	17,740	SH	DFND	1 4	17,740	0	0
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	337	1,633	SH	DFND	1 3 4	1,633	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	139	10,122	SH	DFND	1 3 4	10,122	0	0
NATUS MED INC DEL	COM	639050103	5,429	270,893	SH	DFND	1 3 4	270,893	0	0
NAVIENT CORPORATION	COM	63938C108	9,174	934,237	SH	DFND	1 3 4	934,237	0	0
NAVIENT CORPORATION	COM	63938C108	115	11,719	SH	DFND	1 4	11,719	0	0
NBT BANCORP INC	COM	628778102	10,629	331,109	SH	DFND	1 3 4	331,109	0	0
NCR CORP NEW	COM	62886E108	16,767	446,294	SH	DFND	1 3 4	446,294	0	0
NCR CORP NEW	COM	62886E108	288	7,670	SH	DFND	1 4	7,670	0	0
NEENAH INC	COM	640079109	7,194	130,039	SH	DFND	1 3 4	130,039	0	0
NEKTAR THERAPEUTICS	COM	640268108	9,479	557,595	SH	DFND	1 3 4	557,595	0	0
NEKTAR THERAPEUTICS	COM	640268108	178	10,458	SH	DFND	1 4	10,458	0	0
NEOGEN CORP	COM	640491106	1,059	13,359	SH	DFND	1 4	13,359	0	0
NEOGEN CORP	COM	640491106	12,207	153,933	SH	DFND	1 3 4	153,933	0	0
NEOGENOMICS INC	COM NEW	64049M209	1,429	26,539	SH	DFND	1 4	26,539	0	0
NEOGENOMICS INC	COM NEW	64049M209	42,367	786,912	SH	DFND	1 3 4	786,912	0	0
NESCO HLDGS INC	COM	64083J104	9,699	1,316,006	SH	DFND	1 3 4	1,316,006	0	0
NETAPP INC	COM	64110D104	150,104	2,266,063	SH	DFND	1 3 4	2,266,063	0	0
NETAPP INC	COM	64110D104	1,371	20,697	SH	DFND	1 4	20,697	0	0
NETEASE INC	SPONSORED ADS	64110W102	11,627	121,406	SH	DFND	1 3 4	121,406	0	0
NETFLIX INC	COM	64110L106	579,379	1,071,476	SH	DFND	1 3 4	1,071,476	0	0
NETFLIX INC	COM	64110L106	17,784	32,889	SH	DFND	1 4	32,889	0	0
NETGEAR INC	COM	64111Q104	8,464	208,312	SH	DFND	1 3 4	208,312	0	0
NETSCOUT SYS INC	COM	64115T104	7,766	283,235	SH	DFND	1 3 4	283,235	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,079	11,252	SH	DFND	1 4	11,252	0	0

NEVRO CORP	COM	64157F103	27,192	157,086	SH	DFND	1 3 4	157,086	0	0
NEVRO CORP	COM	64157F103	1,490	8,610	SH	DFND	1 4	8,610	0	0
NEW JERSEY RES CORP	COM	646025106	216	6,062	SH	DFND	1 4	6,062	0	0
NEW JERSEY RES CORP	COM	646025106	9,918	278,993	SH	DFND	1 3 4	278,993	0	0
NEW ORIENTAL ED & TECHNOLOGY	SPON ADR	647581107	108,087	581,709	SH	DFND	1 3 4	571,020	0	10,689
NEW RELIC INC	COM	64829B100	409	6,249	SH	DFND	1 4	6,249	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	862	86,688	SH	DFND	1 3 4	86,688	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	243	24,425	SH	DFND	1 4	24,425	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	14,204	1,346,314	SH	DFND	1 3 4	1,346,314	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	280	26,577	SH	DFND	1 4	26,577	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	9,589	2,598,564	SH	DFND	1 3 4	2,598,564	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	90	24,275	SH	DFND	1 4	24,275	0	0
NEW YORK TIMES CO	CL A	650111107	21,755	420,227	SH	DFND	1 3 4	420,227	0	0
NEW YORK TIMES CO	CL A	650111107	500	9,662	SH	DFND	1 4	9,662	0	0
NEWAGE INC	COM	650194103	33	12,503	SH	DFND	1 4	12,503	0	0
NEWELL BRANDS INC	COM	651229106	11,741	553,043	SH	DFND	1 3 4	553,043	0	0
NEWELL BRANDS INC	COM	651229106	484	22,806	SH	DFND	1 4	22,806	0	0
NEWMARKET CORP	COM	651587107	58,833	147,713	SH	DFND	1 3 4	147,713	0	0
NEWMARKET CORP	COM	651587107	313	785	SH	DFND	1 4	785	0	0
NEWMONT CORP	COM	651639106	66,556	1,111,303	SH	DFND	1 3 4	1,111,303	0	0
NEWMONT CORP	COM	651639106	879	14,684	SH	DFND	1 4	14,684	0	0
NEWS CORP NEW	CL A	65249B109	8,767	487,902	SH	DFND	1 3 4	487,902	0	0
NEWS CORP NEW	CL A	65249B109	414	23,042	SH	DFND	1 4	23,042	0	0
NEWS CORP NEW	CL B	65249B208	2,700	151,969	SH	DFND	1 3 4	151,969	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	7,331	173,273	SH	DFND	1 3 4	173,273	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	79,505	728,139	SH	DFND	1 3 4	728,139	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	479	4,387	SH	DFND	1 4	4,387	0	0
NEXTERA ENERGY INC	COM	65339F101	391,138	5,069,829	SH	DFND	1 3 4	5,051,755	0	18,074
NEXTERA ENERGY INC	COM	65339F101	2,765	35,836	SH	DFND	1 4	35,836	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,950	381,033	SH	DFND	1 3 4	381,033	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	35	10,293	SH	DFND	1 4	10,293	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	431	14,214	SH	DFND	1 3 4	14,214	0	0
NIC INC	COM	62914B100	13,333	516,173	SH	DFND	1 3 4	516,173	0	0
NIC INC	COM	62914B100	430	16,661	SH	DFND	1 4	16,661	0	0
NICE LTD	SPONSORED ADR	653656108	121,169	427,342	SH	DFND	1 3 4	418,369	0	8,973
NIELSEN HLDGS PLC	SHS EUR	G6518L108	9,985	478,430	SH	DFND	1 3 4	478,430	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	442	21,157	SH	DFND	1 4	21,157	0	0
NIKE INC	CL B	654106103	509,092	3,598,586	SH	DFND	1 3 4	3,594,717	0	3,869
NIKE INC	CL B	654106103	13,410	94,790	SH	DFND	1 4	94,790	0	0
NIO INC	SPON ADS	62914V106	2,303	47,253	SH	DFND	1 3 4	47,253	0	0
NISOURCE INC	COM	65473P105	10,971	478,227	SH	DFND	1 3 4	478,227	0	0
NISOURCE INC	COM	65473P105	522	22,739	SH	DFND	1 4	22,739	0	0
NKARTA INC	COM	65487U108	218	3,551	SH	DFND	1 4	3,551	0	0
NLIGHT INC	COM	65487K100	5,482	167,900	SH	DFND	1 3 4	167,900	0	0
NLIGHT INC	COM	65487K100	292	8,936	SH	DFND	1 4	8,936	0	0
NMI HLDGS INC	CL A	629209305	13,215	583,444	SH	DFND	1 3 4	583,444	0	0
NORDSON CORP	COM	655663102	129,523	644,556	SH	DFND	1 3 4	642,471	0	2,085
NORDSON CORP	COM	655663102	1,280	6,370	SH	DFND	1 4	6,370	0	0
NORDSTROM INC	COM	655664100	205	6,582	SH	DFND	1 4	6,582	0	0
NORDSTROM INC	COM	655664100	9,855	315,761	SH	DFND	1 3 4	315,761	0	0

NORFOLK SOUTHN CORP	COM	655844108	80,575	339,108	SH	DFND	1 3 4	339,108	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,112	4,680	SH	DFND	1 4	4,680	0	0
NORTHERN TR CORP	COM	665859104	114,131	1,225,373	SH	DFND	1 3 4	1,225,373	0	0
NORTHERN TR CORP	COM	665859104	1,056	11,338	SH	DFND	1 4	11,338	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	4,686	380,070	SH	DFND	1 3 4	380,070	0	0
NORTHROP GRUMMAN CORP	COM	666807102	96,260	315,899	SH	DFND	1 3 4	315,899	0	0
NORTHROP GRUMMAN CORP	COM	666807102	3,460	11,354	SH	DFND	1 4	11,354	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	11,201	879,166	SH	DFND	1 3 4	879,166	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	9,671	210,290	SH	DFND	1 3 4	210,290	0	0
NORTHWESTERN CORP	COM NEW	668074305	12,017	206,082	SH	DFND	1 3 4	206,082	0	0
NORTONLIFELOCK INC	COM	668771108	1,389	66,863	SH	DFND	1 4	66,863	0	0
NORTONLIFELOCK INC	COM	668771108	15,349	738,620	SH	DFND	1 3 4	738,620	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	475	18,660	SH	DFND	1 4	18,660	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	10,017	393,893	SH	DFND	1 3 4	393,893	0	0
NOVAGOLD RES INC	COM NEW	66987E206	552	57,099	SH	DFND	1 4	57,099	0	0
NOVANTA INC	COM	67000B104	1,024	8,665	SH	DFND	1 4	8,665	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	158,093	1,674,186	SH	DFND	1 3 4	1,665,793	0	8,393
NOVAVAX INC	COM NEW	670002401	1,410	12,643	SH	DFND	1 3 4	12,643	0	0
NOVAVAX INC	COM NEW	670002401	789	7,080	SH	DFND	1 4	7,080	0	0
NOVOCURE LTD	ORD SHS	G6674U108	2,108	12,182	SH	DFND	1 4	12,182	0	0
NOVO-NORDISK A S	ADR	670100205	353	5,057	SH	DFND	1 3 4	357	0	4,700
NOW INC	COM	67011P100	5,403	752,445	SH	DFND	1 3 4	752,445	0	0
NRG ENERGY INC	COM NEW	629377508	743	19,788	SH	DFND	1 4	19,788	0	0
NRG ENERGY INC	COM NEW	629377508	80,840	2,152,857	SH	DFND	1 3 4	2,152,857	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	8,091	148,100	SH	DFND	1 3 4	148,100	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	736	16,694	SH	DFND	1 4	16,694	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	738	16,744	SH	DFND	1 3 4	16,744	0	0
NUCOR CORP	COM	670346105	24,646	463,354	SH	DFND	1 3 4	463,354	0	0
NUCOR CORP	COM	670346105	946	17,794	SH	DFND	1 4	17,794	0	0
NUTANIX INC	CL A	67059N108	726	22,794	SH	DFND	1 4	22,794	0	0
NUVASIVE INC	COM	670704105	14,250	252,967	SH	DFND	1 3 4	252,967	0	0
NUVASIVE INC	COM	670704105	733	13,013	SH	DFND	1 4	13,013	0	0
NV5 GLOBAL INC	COM	62945V109	206	2,613	SH	DFND	1 4	2,613	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	31,654	1,359,106	SH	DFND	1 3 4	1,359,106	0	0
NVIDIA CORPORATION	COM	67066G104	23,842	45,657	SH	DFND	1 4	45,657	0	0
NVIDIA CORPORATION	COM	67066G104	619,717	1,186,741	SH	DFND	1 3 4	1,186,741	0	0
NVR INC	COM	62944T105	898	220	SH	DFND	1 4	220	0	0
NVR INC	COM	62944T105	331,362	81,219	SH	DFND	1 3 4	81,219	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	5,934	37,320	SH	DFND	1 3 4	37,320	0	0
OASIS PETROLEUM INC	COM NEW	674215207	11,880	320,563	SH	DFND	1 3 4	320,563	0	0
OCCIDENTAL PETE CORP	COM	674599105	22,582	1,304,562	SH	DFND	1 3 4	1,304,562	0	0
OCCIDENTAL PETE CORP	COM	674599105	860	49,682	SH	DFND	1 4	49,682	0	0
OCEANEERING INTL INC	COM	675232102	5,431	683,137	SH	DFND	1 3 4	683,137	0	0
OCEANFIRST FINL CORP	COM	675234108	802	43,031	SH	DFND	1 3 4	43,031	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	269	12,999	SH	DFND	1 3 4	12,999	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	359	17,366	SH	DFND	1 4	17,366	0	0
OFFICE PPTYS INCOME	COM SHS BEN	67623C109	7,552	332,399	SH	DFND	1 3 4	332,399	0	0

TR	INT										
OFG BANCORP	COM	67103X102	6,549	353,225	SH	DFND	1 3 4	353,225	0	0	
OGE ENERGY CORP	COM	670837103	18,844	591,462	SH	DFND	1 3 4	591,462	0	0	
OGE ENERGY CORP	COM	670837103	378	11,864	SH	DFND	1 4	11,864	0	0	
O-I GLASS INC	COM	67098H104	6,823	573,401	SH	DFND	1 3 4	573,401	0	0	
O-I GLASS INC	COM	67098H104	392	32,976	SH	DFND	1 4	32,976	0	0	
OIL STS INTL INC	COM	678026105	2,108	419,843	SH	DFND	1 3 4	419,843	0	0	
OKTA INC	CL A	679295105	456	1,794	SH	DFND	1 3 4	1,794	0	0	
OKTA INC	CL A	679295105	3,569	14,036	SH	DFND	1 4	14,036	0	0	
OLD DOMINION FREIGHT LINE IN	COM	679580100	29,312	150,182	SH	DFND	1 3 4	150,182	0	0	
OLD DOMINION FREIGHT LINE IN	COM	679580100	2,161	11,071	SH	DFND	1 4	11,071	0	0	
OLD NATL BANCORP IND	COM	680033107	18,835	1,137,355	SH	DFND	1 3 4	1,137,355	0	0	
OLD NATL BANCORP IND	COM	680033107	173	10,443	SH	DFND	1 4	10,443	0	0	
OLD REP INTL CORP	COM	680223104	159,966	8,115,969	SH	DFND	1 3 4	8,115,969	0	0	
OLD REP INTL CORP	COM	680223104	331	16,804	SH	DFND	1 4	16,804	0	0	
OLIN CORP	COM PAR \$1	680665205	11,935	485,961	SH	DFND	1 3 4	485,961	0	0	
OLIN CORP	COM PAR \$1	680665205	208	8,459	SH	DFND	1 4	8,459	0	0	
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	13,498	165,067	SH	DFND	1 3 4	165,067	0	0	
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	517	6,326	SH	DFND	1 4	6,326	0	0	
OLYMPIC STEEL INC	COM	68162K106	833	62,474	SH	DFND	1 3 4	62,474	0	0	
OMEGA HEALTHCARE INVS INC	COM	681936100	23,928	658,799	SH	DFND	1 3 4	658,799	0	0	
OMEGA HEALTHCARE INVS INC	COM	681936100	485	13,355	SH	DFND	1 4	13,355	0	0	
OMEROS CORP	COM	682143102	184	12,897	SH	DFND	1 3 4	12,897	0	0	
OMEROS CORP	COM	682143102	218	15,253	SH	DFND	1 4	15,253	0	0	
OMNICELL COM	COM	68213N109	1,291	10,754	SH	DFND	1 4	10,754	0	0	
OMNICELL COM	COM	68213N109	34,930	291,038	SH	DFND	1 3 4	291,038	0	0	
OMNICOM GROUP INC	COM	681919106	16,921	271,294	SH	DFND	1 3 4	271,294	0	0	
OMNICOM GROUP INC	COM	681919106	783	12,552	SH	DFND	1 4	12,552	0	0	
ON SEMICONDUCTOR CORP	COM	682189105	784	23,957	SH	DFND	1 4	23,957	0	0	
ONCOCYTE CORP	COM	68235C107	36	15,034	SH	DFND	1 4	15,034	0	0	
ONCONOVA THERAPEUTICS INC	COM PAR	68232V405	541	1,162,412	SH	DFND	1 3 4	1,162,412	0	0	
ONE GAS INC	COM	68235P108	35,406	461,185	SH	DFND	1 3 4	459,516	0	1,669	
ONE GAS INC	COM	68235P108	343	4,474	SH	DFND	1 4	4,474	0	0	
ONEMAIN HLDGS INC	COM	68268W103	169,112	3,511,474	SH	DFND	1 3 4	3,511,474	0	0	
ONEOK INC NEW	COM	682680103	22,140	576,866	SH	DFND	1 3 4	576,866	0	0	
ONEOK INC NEW	COM	682680103	1,000	26,064	SH	DFND	1 4	26,064	0	0	
ONESPAN INC	COM	68287N100	4,856	234,800	SH	DFND	1 3 4	234,800	0	0	
ONTO INNOVATION INC	COM	683344105	250	5,253	SH	DFND	1 4	5,253	0	0	
ONTO INNOVATION INC	COM	683344105	15,973	335,917	SH	DFND	1 3 4	335,917	0	0	
ONTRAK INC	COM	683373104	220	3,562	SH	DFND	1 3 4	3,562	0	0	
OPKO HEALTH INC	COM	68375N103	4,023	1,018,408	SH	DFND	1 3 4	1,018,408	0	0	
OPKO HEALTH INC	COM	68375N103	101	25,638	SH	DFND	1 4	25,638	0	0	
OPTION CARE HEALTH INC	COM NEW	68404L201	603	38,564	SH	DFND	1 3 4	38,564	0	0	
OPTION CARE HEALTH INC	COM NEW	68404L201	169	10,814	SH	DFND	1 4	10,814	0	0	
ORACLE CORP	COM	68389X105	243,524	3,764,473	SH	DFND	1 3 4	3,764,473	0	0	
ORACLE CORP	COM	68389X105	8,568	132,447	SH	DFND	1 4	132,447	0	0	
ORASURE TECHNOLOGIES INC	COM	68554V108	5,380	508,239	SH	DFND	1 3 4	508,239	0	0	
ORASURE TECHNOLOGIES INC	COM	68554V108	137	12,918	SH	DFND	1 4	12,918	0	0	
ORBCOMM INC	COM	68555P100	580	78,110	SH	DFND	1 3 4	78,110	0	0	
OREILLY AUTOMOTIVE	COM	67103H107	3,941	8,709	SH	DFND	1 4	8,709	0	0	

INC										
OREILLY AUTOMOTIVE INC	COM	67103H107	799,696	1,767,010	SH	DFND	1 3 4	1,767,010	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	578	33,711	SH	DFND	1 3 4	33,711	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	175	10,204	SH	DFND	1 4	10,204	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	915	10,132	SH	DFND	1 4	10,132	0	0
ORTHOFIX MED INC	COM	68752M108	6,468	150,493	SH	DFND	1 3 4	150,493	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	701	16,985	SH	DFND	1 3 4	16,985	0	0
OSHKOSH CORP	COM	688239201	57,252	665,177	SH	DFND	1 3 4	665,177	0	0
OSHKOSH CORP	COM	688239201	346	4,017	SH	DFND	1 4	4,017	0	0
OSI SYSTEMS INC	COM	671044105	13,268	142,334	SH	DFND	1 3 4	142,334	0	0
OSI SYSTEMS INC	COM	671044105	400	4,289	SH	DFND	1 4	4,289	0	0
OTIS WORLDWIDE CORP	COM	68902V107	35,915	531,715	SH	DFND	1 3 4	531,715	0	0
OTIS WORLDWIDE CORP	COM	68902V107	1,633	24,171	SH	DFND	1 4	24,171	0	0
OTTER TAIL CORP	COM	689648103	218	5,125	SH	DFND	1 4	5,125	0	0
OVERSTOCK COM INC DEL	COM	690370101	447	9,324	SH	DFND	1 4	9,324	0	0
OVID THERAPEUTICS INC	COM	690469101	30	13,083	SH	DFND	1 3 4	13,083	0	0
OVID THERAPEUTICS INC	COM	690469101	27	11,536	SH	DFND	1 4	11,536	0	0
OVINTIV INC	COM	69047Q102	240	16,682	SH	DFND	1 4	16,682	0	0
OWENS & MINOR INC NEW	COM	690732102	15,076	557,353	SH	DFND	1 3 4	557,353	0	0
OWENS CORNING NEW	COM	690742101	24,246	320,040	SH	DFND	1 3 4	320,040	0	0
OWENS CORNING NEW	COM	690742101	481	6,344	SH	DFND	1 4	6,344	0	0
OXFORD INDS INC	COM	691497309	8,261	126,097	SH	DFND	1 3 4	126,097	0	0
PACCAR INC	COM	693718108	315,140	3,652,524	SH	DFND	1 3 4	3,644,569	0	7,955
PACCAR INC	COM	693718108	1,729	20,035	SH	DFND	1 4	20,035	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	1,053	40,607	SH	DFND	1 4	40,607	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	947	36,506	SH	DFND	1 3 4	36,506	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	22,544	719,563	SH	DFND	1 3 4	719,563	0	0
PACIRA BIOSCIENCES INC	COM	695127100	649	10,838	SH	DFND	1 4	10,838	0	0
PACIRA BIOSCIENCES INC	COM	695127100	23,017	384,644	SH	DFND	1 3 4	384,644	0	0
PACKAGING CORP AMER	COM	695156109	82,528	598,417	SH	DFND	1 3 4	598,042	0	375
PACKAGING CORP AMER	COM	695156109	767	5,561	SH	DFND	1 4	5,561	0	0
PACWEST BANCORP DEL	COM	695263103	282,662	11,128,449	SH	DFND	1 3 4	11,128,449	0	0
PAE INC	COM CL A	69290Y109	137	14,956	SH	DFND	1 4	14,956	0	0
PAGERDUTY INC	COM	69553P100	351	8,416	SH	DFND	1 4	8,416	0	0
PALO ALTO NETWORKS INC	COM	697435105	4,033	11,349	SH	DFND	1 4	11,349	0	0
PALOMAR HLDGS INC	COM	69753M105	17,199	193,599	SH	DFND	1 3 4	193,599	0	0
PALOMAR HLDGS INC	COM	69753M105	456	5,132	SH	DFND	1 4	5,132	0	0
PAPA JOHNS INTL INC	COM	698813102	24,712	291,242	SH	DFND	1 3 4	291,035	0	207
PAPA JOHNS INTL INC	COM	698813102	623	7,347	SH	DFND	1 4	7,347	0	0
PAR PAC HOLDINGS INC	COM NEW	69888T207	4,255	304,350	SH	DFND	1 3 4	304,350	0	0
PAR TECHNOLOGY CORP	COM	698884103	303	4,825	SH	DFND	1 4	4,825	0	0
PARAMOUNT GROUP INC	COM	69924R108	152,470	16,866,198	SH	DFND	1 3 4	16,866,198	0	0
PARAMOUNT GROUP INC	COM	69924R108	105	11,573	SH	DFND	1 4	11,573	0	0
PARATEK PHARMACEUTICALS	COM	699374302	66	10,509	SH	DFND	1 4	10,509	0	0

INC										
PARK AEROSPACE CORP	COM	70014A104	1,730	128,989	SH	DFND	1 3 4	128,989	0	0
PARK HOTELS RESORTS INC	COM	700517105	15,209	886,832	SH	DFND	1 3 4	886,832	0	0
PARK HOTELS RESORTS INC	COM	700517105	243	14,188	SH	DFND	1 4	14,188	0	0
PARK HOTELS RESORTS INC	COM	700517105	116,713	6,805,406	SH	DFND	2 3 4	6,805,406	0	0
PARK NATL CORP	COM	700658107	10,253	97,639	SH	DFND	1 3 4	97,639	0	0
PARKER-HANNIFIN CORP	COM	701094104	346,093	1,270,494	SH	DFND	1 3 4	1,267,459	0	3,035
PARKER-HANNIFIN CORP	COM	701094104	2,059	7,557	SH	DFND	1 4	7,557	0	0
PARSLEY ENERGY INC	CL A	701877102	253	17,833	SH	DFND	1 4	17,833	0	0
PARSLEY ENERGY INC	CL A	701877102	12,098	851,933	SH	DFND	1 3 4	851,933	0	0
PARSONS CORPORATION	COM	70202L102	2,894	79,476	SH	DFND	1 3 4	79,476	0	0
PATRICK INDS INC	COM	703343103	11,891	173,971	SH	DFND	1 3 4	173,971	0	0
PATRICK INDS INC	COM	703343103	371	5,429	SH	DFND	1 4	5,429	0	0
PATTERSON COS INC	COM	703395103	11,753	396,652	SH	DFND	1 3 4	396,652	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	7,989	1,518,757	SH	DFND	1 3 4	1,518,757	0	0
PATTERSON-UTI ENERGY INC	COM	703481101	62	11,694	SH	DFND	1 4	11,694	0	0
PAYCHEX INC	COM	704326107	37,503	402,481	SH	DFND	1 3 4	402,481	0	0
PAYCHEX INC	COM	704326107	3,255	34,934	SH	DFND	1 4	34,934	0	0
PAYCOM SOFTWARE INC	COM	70432V102	29,238	64,650	SH	DFND	1 3 4	64,650	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,718	6,011	SH	DFND	1 4	6,011	0	0
PAYLOCITY HLDG CORP	COM	70438V106	22,367	108,623	SH	DFND	1 3 4	108,623	0	0
PAYLOCITY HLDG CORP	COM	70438V106	959	4,655	SH	DFND	1 4	4,655	0	0
PAYPAL HLDGS INC	COM	70450Y103	950,032	4,056,498	SH	DFND	1 3 4	4,052,964	0	3,534
PAYPAL HLDGS INC	COM	70450Y103	21,271	90,822	SH	DFND	1 4	90,822	0	0
PBF ENERGY INC	CL A	69318G106	6,675	940,139	SH	DFND	1 3 4	940,139	0	0
PC CONNECTION INC	COM	69318J100	3,946	83,453	SH	DFND	1 3 4	83,453	0	0
PDC ENERGY INC	COM	69327R101	18,680	909,915	SH	DFND	1 3 4	909,915	0	0
PDF SOLUTIONS INC	COM	693282105	4,354	201,583	SH	DFND	1 3 4	201,583	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	31,018	1,649,892	SH	DFND	1 3 4	1,649,892	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	976	51,900	SH	DFND	2 3 4	51,900	0	0
PEGASYS INC	COM	705573103	611	4,587	SH	DFND	1 4	4,587	0	0
PELOTON INTERACTIVE INC	CL A COM	70614W100	2,864	18,875	SH	DFND	1 4	18,875	0	0
PENN NATL GAMING INC	COM	707569109	2,138	24,751	SH	DFND	1 4	24,751	0	0
PENN NATL GAMING INC	COM	707569109	36,986	428,231	SH	DFND	1 3 4	428,231	0	0
PENN VA CORP	COM	70788V102	1,061	104,566	SH	DFND	1 3 4	104,566	0	0
PENNANT GROUP INC	COM	70805E109	10,463	180,232	SH	DFND	1 3 4	180,232	0	0
PENNANT GROUP INC	COM	70805E109	375	6,456	SH	DFND	1 4	6,456	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	244	3,717	SH	DFND	1 4	3,717	0	0
PENNYMAC MTG INVT TR	COM	70931T103	11,954	679,586	SH	DFND	1 3 4	679,586	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,573	26,480	SH	DFND	1 3 4	26,480	0	0
PENTAIR PLC	SHS	G7S00T104	17,300	325,866	SH	DFND	1 3 4	325,866	0	0
PENTAIR PLC	SHS	G7S00T104	520	9,798	SH	DFND	1 4	9,798	0	0
PENUMBRA INC	COM	70975L107	705	4,027	SH	DFND	1 4	4,027	0	0
PENUMBRA INC	COM	70975L107	18,469	105,537	SH	DFND	1 3 4	105,537	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	325	25,099	SH	DFND	1 4	25,099	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	197,585	15,281,108	SH	DFND	1 3 4	15,281,108	0	0
PEPSICO INC	COM	713448108	361,384	2,436,846	SH	DFND	1 3 4	2,431,049	0	5,797

PEPSICO INC	COM	713448108	12,687	85,552	SH	DFND	1 4	85,552	0	0
PERDOCEO ED CORP	COM	71363P106	6,020	476,633	SH	DFND	1 3 4	476,633	0	0
PERDOCEO ED CORP	COM	71363P106	226	17,865	SH	DFND	1 4	17,865	0	0
PERFICIENT INC	COM	71375U101	12,895	270,627	SH	DFND	1 3 4	270,627	0	0
PERFICIENT INC	COM	71375U101	393	8,250	SH	DFND	1 4	8,250	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	27,560	578,883	SH	DFND	1 3 4	578,883	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	397	8,346	SH	DFND	1 4	8,346	0	0
PERKINELMER INC	COM	714046109	1,144	7,974	SH	DFND	1 4	7,974	0	0
PERKINELMER INC	COM	714046109	21,598	150,509	SH	DFND	1 3 4	150,509	0	0
PERRIGO CO PLC	SHS	G97822103	8,488	189,802	SH	DFND	1 3 4	189,802	0	0
PERRIGO CO PLC	SHS	G97822103	362	8,105	SH	DFND	1 4	8,105	0	0
PERSONALIS INC	COM	71535D106	1,420	38,797	SH	DFND	1 3 4	38,797	0	0
PERSONALIS INC	COM	71535D106	225	6,134	SH	DFND	1 4	6,134	0	0
PERSPECTA INC	COM	715347100	42,135	1,749,791	SH	DFND	1 3 4	1,749,791	0	0
PERSPECTA INC	COM	715347100	740	30,711	SH	DFND	1 4	30,711	0	0
PETIQ INC	COM CL A	71639T106	1,623	42,216	SH	DFND	1 3 4	42,216	0	0
PETIQ INC	COM CL A	71639T106	212	5,518	SH	DFND	1 4	5,518	0	0
PETMED EXPRESS INC	COM	716382106	4,471	139,455	SH	DFND	1 3 4	139,455	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,784	425,984	SH	DFND	1 3 4	425,984	0	0
PFIZER INC	COM	717081103	3,741	101,617	SH	DFND	1 4	101,617	0	0
PFIZER INC	COM	717081103	433,973	11,789,548	SH	DFND	1 3 4	11,776,760	0	12,788
PG&E CORP	COM	69331C108	974	78,156	SH	DFND	1 4	78,156	0	0
PGT INNOVATIONS INC	COM	69336V101	9,051	444,987	SH	DFND	1 3 4	444,987	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	16,659	857,825	SH	DFND	1 3 4	857,105	0	720
PHILIP MORRIS INTL INC	COM	718172109	162,891	1,967,520	SH	DFND	1 3 4	1,967,520	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,358	28,483	SH	DFND	1 4	28,483	0	0
PHILLIPS 66	COM	718546104	212,970	3,045,044	SH	DFND	1 3 4	3,045,044	0	0
PHILLIPS 66	COM	718546104	558	7,974	SH	DFND	1 4	7,974	0	0
PHOTRONICS INC	COM	719405102	5,038	451,426	SH	DFND	1 3 4	451,426	0	0
PHREESIA INC	COM	71944F106	457	8,417	SH	DFND	1 4	8,417	0	0
PHYSICIANS RLTY TR	COM	71943U104	4,138	232,471	SH	DFND	2 3 4	232,471	0	0
PHYSICIANS RLTY TR	COM	71943U104	10,757	604,314	SH	DFND	1 3 4	604,314	0	0
PHYSICIANS RLTY TR	COM	71943U104	237	13,294	SH	DFND	1 4	13,294	0	0
PIEDMONT LITHIUM LTD	SPONSORED ADS	720162106	4,207	158,470	SH	DFND	1 3 4	158,470	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	33	13,030	SH	DFND	1 4	13,030	0	0
PILGRIMS PRIDE CORP	COM	72147K108	4,630	236,086	SH	DFND	1 3 4	236,086	0	0
PIMCO ETF TR	ACTIVE BD ETF	72201R775	474	4,189	SH	SOLE		0	0	4,189
PINDUODUO INC	SPONSORED ADS	722304102	4,730	26,623	SH	DFND	1 3 4	26,623	0	0
PING IDENTITY HLDG CORP	COM	72341T103	6,627	231,400	SH	DFND	1 3 4	231,400	0	0
PING IDENTITY HLDG CORP	COM	72341T103	271	9,468	SH	DFND	1 4	9,468	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	78,744	1,222,728	SH	DFND	1 3 4	1,222,728	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	282	4,379	SH	DFND	1 4	4,379	0	0
PINNACLE WEST CAP CORP	COM	723484101	11,234	140,517	SH	DFND	1 3 4	140,517	0	0
PINNACLE WEST CAP CORP	COM	723484101	534	6,677	SH	DFND	1 4	6,677	0	0
PINTEREST INC	CL A	72352L106	2,948	44,732	SH	DFND	1 4	44,732	0	0
PIONEER NAT RES CO	COM	723787107	76,217	669,214	SH	DFND	1 3 4	669,214	0	0
PIONEER NAT RES CO	COM	723787107	1,104	9,692	SH	DFND	1 4	9,692	0	0
PIPER SANDLER	COM	724078100	35,829	355,087	SH	DFND	1 3 4	355,087	0	0

COMPANIES										
PITNEY BOWES INC	COM	724479100	7,957	1,291,713	SH	DFND	1 3 4	1,291,713	0	0
PITNEY BOWES INC	COM	724479100	151	24,589	SH	DFND	1 4	24,589	0	0
PJT PARTNERS INC	COM CL A	69343T107	444	5,895	SH	DFND	1 4	5,895	0	0
PLANET FITNESS INC	CL A	72703H101	22,411	288,690	SH	DFND	1 3 4	288,690	0	0
PLANET FITNESS INC	CL A	72703H101	597	7,687	SH	DFND	1 4	7,687	0	0
PLANTRONICS INC NEW	COM	727493108	6,979	258,205	SH	DFND	1 3 4	258,205	0	0
PLEXUS CORP	COM	729132100	15,508	198,281	SH	DFND	1 3 4	198,281	0	0
PLEXUS CORP	COM	729132100	489	6,249	SH	DFND	1 4	6,249	0	0
PLUG POWER INC	COM NEW	72919P202	3,217	94,867	SH	DFND	1 4	94,867	0	0
PLUG POWER INC	COM NEW	72919P202	415	12,240	SH	DFND	1 3 4	12,240	0	0
PLURALSIGHT INC	COM CL A	72941B106	251	11,989	SH	DFND	1 4	11,989	0	0
PLYMOUTH INDL REIT INC	COM	729640102	3,337	222,448	SH	DFND	2 3 4	222,448	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	12,084	196,455	SH	DFND	1 3 4	196,455	0	0
PNC FINL SVCS GROUP INC	COM	693475105	443,946	2,979,500	SH	DFND	1 3 4	2,972,656	0	6,844
PNC FINL SVCS GROUP INC	COM	693475105	1,156	7,757	SH	DFND	1 4	7,757	0	0
PNM RES INC	COM	69349H107	11,241	231,627	SH	DFND	1 3 4	231,627	0	0
PNM RES INC	COM	69349H107	247	5,085	SH	DFND	1 4	5,085	0	0
POLARIS INC	COM	731068102	16,037	168,316	SH	DFND	1 3 4	168,316	0	0
POLARIS INC	COM	731068102	364	3,816	SH	DFND	1 4	3,816	0	0
POOL CORP	COM	73278L105	18,669	50,118	SH	DFND	1 3 4	50,118	0	0
POOL CORP	COM	73278L105	1,761	4,728	SH	DFND	1 4	4,728	0	0
POPULAR INC	COM NEW	733174700	132,800	2,357,949	SH	DFND	1 3 4	2,357,949	0	0
POPULAR INC	COM NEW	733174700	280	4,975	SH	DFND	1 4	4,975	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	36,418	851,472	SH	DFND	1 3 4	851,244	0	228
PORTLAND GEN ELEC CO	COM NEW	736508847	245	5,732	SH	DFND	1 4	5,732	0	0
POST HLDGS INC	COM	737446104	17,961	177,811	SH	DFND	1 3 4	177,811	0	0
POST HLDGS INC	COM	737446104	381	3,776	SH	DFND	1 4	3,776	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	9,708	194,077	SH	DFND	1 3 4	194,077	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	208	4,163	SH	DFND	1 4	4,163	0	0
POWELL INDS INC	COM	739128106	2,030	68,839	SH	DFND	1 3 4	68,839	0	0
POWER INTEGRATIONS INC	COM	739276103	37,695	460,477	SH	DFND	1 3 4	460,477	0	0
POWER INTEGRATIONS INC	COM	739276103	1,222	14,928	SH	DFND	1 4	14,928	0	0
PPD INC	COM	69355F102	619	18,095	SH	DFND	1 4	18,095	0	0
PPG INDS INC	COM	693506107	183,449	1,272,013	SH	DFND	1 3 4	1,269,307	0	2,706
PPG INDS INC	COM	693506107	2,009	13,933	SH	DFND	1 4	13,933	0	0
PPL CORP	COM	69351T106	1,284	45,523	SH	DFND	1 4	45,523	0	0
PPL CORP	COM	69351T106	27,057	959,452	SH	DFND	1 3 4	959,452	0	0
PQ GROUP HLDGS INC	COM	73943T103	416	29,195	SH	DFND	1 3 4	29,195	0	0
PRA GROUP INC	COM	69354N106	12,436	313,553	SH	DFND	1 3 4	313,553	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	23,354	186,173	SH	DFND	1 3 4	186,173	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	897	7,151	SH	DFND	1 4	7,151	0	0
PRECIGEN INC	COM	74017N105	363	35,590	SH	DFND	1 3 4	35,590	0	0
PRECIGEN INC	COM	74017N105	153	15,028	SH	DFND	1 4	15,028	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	3,129	375,200	SH	DFND	1 3 4	375,200	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	98	11,809	SH	DFND	1 4	11,809	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,356	106,112	SH	DFND	1 3 4	106,112	0	0
PREMIER FINANCIAL CORP	COM	74052F108	562	24,415	SH	DFND	1 3 4	24,415	0	0

PREMIER INC	CL A	74051N102	252	7,173	SH	DFND	1 4	7,173	0	0
PREMIER INC	CL A	74051N102	2,379	67,781	SH	DFND	1 3 4	67,781	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	7,188	206,146	SH	DFND	1 3 4	206,146	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	233	6,683	SH	DFND	1 4	6,683	0	0
PRICE T ROWE GROUP INC	COM	74144T108	43,138	284,946	SH	DFND	1 3 4	284,946	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,577	17,025	SH	DFND	1 4	17,025	0	0
PRICESMART INC	COM	741511109	15,781	173,242	SH	DFND	1 3 4	173,242	0	0
PRIMERICA INC	COM	74164M108	45,891	342,647	SH	DFND	1 3 4	342,647	0	0
PRIMERICA INC	COM	74164M108	522	3,901	SH	DFND	1 4	3,901	0	0
PRIMORIS SVCS CORP	COM	74164F103	226	8,188	SH	DFND	1 4	8,188	0	0
PRINCIPAL EXCHANGE-TRADED FD	QUALITY ETF	74255Y201	23,916	505,913	SH	DFND	1 3 4	505,913	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRNCPL VLU ETF	74255Y300	39,518	1,164,514	SH	DFND	1 3 4	1,164,514	0	0
PRINCIPAL EXCHANGE-TRADED FD	HEALTHCARE INDX	74255Y409	79,142	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	8,818	242,853	SH	SOLE		0	0	242,853
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	50,238	1,381,513	SH	DFND	1 3 4	1,381,513	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRINCIPAL ACTV	74255Y706	9,248	292,324	SH	SOLE		0	0	292,324
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	21,403	995,521	SH	DFND	1 4	995,521	0	0
PRINCIPAL EXCHANGE-TRADED FD	INTL MLTFCR ETF	74255Y797	16,549	581,897	SH	DFND	1 4	581,897	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	9,932	399,681	SH	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	70,142	1,965,087	SH	DFND	1 3 4	1,965,087	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	17,390	488,086	SH	SOLE		0	0	488,086
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	15,818	318,846	SH	DFND	1 3 4	318,846	0	0
PROASSURANCE CORP	COM	74267C106	6,595	370,719	SH	DFND	1 3 4	370,719	0	0
PROCTER AND GAMBLE CO	COM	742718109	511,489	3,676,073	SH	DFND	1 3 4	3,676,073	0	0
PROCTER AND GAMBLE CO	COM	742718109	15,149	108,877	SH	DFND	1 4	108,877	0	0
PROG HOLDINGS INC	COM NPV	74319R101	36,430	676,252	SH	DFND	1 3 4	670,669	0	5,583
PROG HOLDINGS INC	COM NPV	74319R101	320	5,933	SH	DFND	1 4	5,933	0	0
PROGRESS SOFTWARE CORP	COM	743312100	16,137	357,109	SH	DFND	1 3 4	357,109	0	0
PROGRESS SOFTWARE CORP	COM	743312100	513	11,363	SH	DFND	1 4	11,363	0	0
PROGRESSIVE CORP	COM	743315103	400,952	4,054,938	SH	DFND	1 3 4	4,050,856	0	4,082
PROGRESSIVE CORP	COM	743315103	2,042	20,650	SH	DFND	1 4	20,650	0	0
PROGYNY INC	COM	74340E103	753	17,758	SH	DFND	1 3 4	17,758	0	0
PROGYNY INC	COM	74340E103	287	6,763	SH	DFND	1 4	6,763	0	0
PROLOGIS INC.	COM	74340W103	1,309,388	13,138,553	SH	DFND	2 3 4	13,138,553	0	0
PROLOGIS INC.	COM	74340W103	158,593	1,591,338	SH	DFND	1 3 4	1,586,402	0	4,936
PROLOGIS INC.	COM	74340W103	1,342	13,467	SH	DFND	1 4	13,467	0	0
PROOFPOINT INC	COM	743424103	945	6,927	SH	DFND	1 4	6,927	0	0
PROPETRO HLDG CORP	COM	74347M108	4,558	616,820	SH	DFND	1 3 4	616,820	0	0
PROS HOLDINGS INC	COM	74346Y103	505	9,943	SH	DFND	1 4	9,943	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	259	16,443	SH	SOLE		0	0	16,443
PROSPERITY BANCSHARES INC	COM	743606105	115,074	1,659,089	SH	DFND	1 3 4	1,659,089	0	0
PROSPERITY BANCSHARES INC	COM	743606105	367	5,295	SH	DFND	1 4	5,295	0	0
PROTHENA CORP PLC	SHS	G72800108	300	24,978	SH	DFND	1 3 4	24,978	0	0

PROTO LABS INC	COM	743713109	28,233	184,047	SH	DFND	1 3 4	184,047	0	0
PROTO LABS INC	COM	743713109	1,039	6,771	SH	DFND	1 4	6,771	0	0
PROVENTION BIO INC	COM	74374N102	197	11,624	SH	DFND	1 3 4	11,624	0	0
PROVENTION BIO INC	COM	74374N102	208	12,289	SH	DFND	1 4	12,289	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	26,028	1,449,256	SH	DFND	1 3 4	1,449,256	0	0
PRUDENTIAL FINL INC	COM	744320102	1,825	23,375	SH	DFND	1 4	23,375	0	0
PRUDENTIAL FINL INC	COM	744320102	207,583	2,658,935	SH	DFND	1 3 4	2,658,935	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	16,002	120,436	SH	DFND	1 3 4	120,436	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	677	5,092	SH	DFND	1 4	5,092	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	131,754	991,601	SH	DFND	2 3 4	991,601	0	0
PTC INC	COM	69370C100	36,447	304,713	SH	DFND	1 3 4	304,713	0	0
PTC INC	COM	69370C100	1,522	12,726	SH	DFND	1 4	12,726	0	0
PTC THERAPEUTICS INC	COM	69366J200	854	13,986	SH	DFND	1 3 4	13,986	0	0
PTC THERAPEUTICS INC	COM	69366J200	955	15,647	SH	DFND	1 4	15,647	0	0
PUBLIC STORAGE	COM	74460D109	72,112	312,266	SH	DFND	2 3 4	312,266	0	0
PUBLIC STORAGE	COM	74460D109	48,600	210,453	SH	DFND	1 3 4	210,453	0	0
PUBLIC STORAGE	COM	74460D109	1,980	8,572	SH	DFND	1 4	8,572	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	36,803	631,269	SH	DFND	1 3 4	631,269	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,740	29,847	SH	DFND	1 4	29,847	0	0
PULTE GROUP INC	COM	745867101	40,209	932,493	SH	DFND	1 3 4	932,493	0	0
PULTE GROUP INC	COM	745867101	685	15,887	SH	DFND	1 4	15,887	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	850	82,888	SH	DFND	1 3 4	82,888	0	0
PURE STORAGE INC	CL A	74624M102	525	23,204	SH	DFND	1 4	23,204	0	0
PURPLE INNOVATION INC	COM	74640Y106	27,919	847,581	SH	DFND	1 3 4	847,581	0	0
PVH CORPORATION	COM	693656100	8,330	88,722	SH	DFND	1 3 4	88,722	0	0
PVH CORPORATION	COM	693656100	391	4,164	SH	DFND	1 4	4,164	0	0
Q2 HLDGS INC	COM	74736L109	1,613	12,748	SH	DFND	1 4	12,748	0	0
QEP RESOURCES INC	COM	74733V100	4,514	1,888,775	SH	DFND	1 3 4	1,888,775	0	0
QIAGEN NV	SHS NEW	N72482123	706	13,353	SH	DFND	1 4	13,353	0	0
QORVO INC	COM	74736K101	1,127	6,776	SH	DFND	1 4	6,776	0	0
QORVO INC	COM	74736K101	26,249	157,871	SH	DFND	1 3 4	157,871	0	0
QTS RLTY TR INC	COM CL A	74736A103	962	15,547	SH	DFND	1 4	15,547	0	0
QUAKER CHEM CORP	COM	747316107	23,001	90,775	SH	DFND	1 3 4	90,775	0	0
QUAKER CHEM CORP	COM	747316107	853	3,368	SH	DFND	1 4	3,368	0	0
QUALCOMM INC	COM	747525103	217,674	1,428,870	SH	DFND	1 3 4	1,428,870	0	0
QUALCOMM INC	COM	747525103	13,260	87,043	SH	DFND	1 4	87,043	0	0
QUALYS INC	COM	74758T303	11,868	97,381	SH	DFND	1 3 4	97,381	0	0
QUALYS INC	COM	74758T303	1,051	8,620	SH	DFND	1 4	8,620	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	11,067	499,185	SH	DFND	1 3 4	499,185	0	0
QUANTA SVCS INC	COM	74762E102	710	9,864	SH	DFND	1 4	9,864	0	0
QUANTA SVCS INC	COM	74762E102	26,616	369,565	SH	DFND	1 3 4	369,565	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	21,105	177,102	SH	DFND	1 3 4	177,102	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	940	7,890	SH	DFND	1 4	7,890	0	0
QUIDEL CORP	COM	74838J101	19,959	111,101	SH	DFND	1 3 4	111,101	0	0
QUIDEL CORP	COM	74838J101	816	4,544	SH	DFND	1 4	4,544	0	0
QUINSTREET INC	COM	74874Q100	7,177	334,748	SH	DFND	1 3 4	334,748	0	0
QUOTIENT LTD	SHS	G73268107	96	18,351	SH	DFND	1 4	18,351	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	144	15,271	SH	DFND	1 4	15,271	0	0
QURATE RETAIL INC	COM SER A	74915M100	398	36,325	SH	DFND	1 3 4	36,325	0	0
QURATE RETAIL INC	COM SER A	74915M100	247	22,502	SH	DFND	1 4	22,502	0	0
R1 RCM INC	COM	749397105	19,277	802,535	SH	DFND	1 3 4	802,535	0	0

R1 RCM INC	COM	749397105	662	27,573	SH	DFND	1 4	27,573	0	0
RADIAN GROUP INC	COM	750236101	247	12,195	SH	DFND	1 4	12,195	0	0
RADIAN GROUP INC	COM	750236101	6,397	315,908	SH	DFND	1 3 4	315,908	0	0
RADIUS HEALTH INC	COM NEW	750469207	206	11,511	SH	DFND	1 4	11,511	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,239	69,370	SH	DFND	1 3 4	69,370	0	0
RADNET INC	COM	750491102	5,978	305,481	SH	DFND	1 3 4	305,481	0	0
RADNET INC	COM	750491102	216	11,019	SH	DFND	1 4	11,019	0	0
RALPH LAUREN CORP	CL A	751212101	6,544	63,080	SH	DFND	1 3 4	63,080	0	0
RALPH LAUREN CORP	CL A	751212101	293	2,826	SH	DFND	1 4	2,826	0	0
RAMBUS INC DEL	COM	750917106	13,683	783,696	SH	DFND	1 3 4	783,696	0	0
RANGE RES CORP	COM	75281A109	11,814	1,763,358	SH	DFND	1 3 4	1,763,358	0	0
RANGE RES CORP	COM	75281A109	91	13,642	SH	DFND	1 4	13,642	0	0
RAPID7 INC	COM	753422104	1,173	13,013	SH	DFND	1 4	13,013	0	0
RAVEN INDS INC	COM	754212108	8,162	246,646	SH	DFND	1 3 4	246,646	0	0
RAYMOND JAMES FINL INC	COM	754730109	127,180	1,329,362	SH	DFND	1 3 4	1,328,725	0	637
RAYMOND JAMES FINL INC	COM	754730109	697	7,283	SH	DFND	1 4	7,283	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	2,841	435,761	SH	DFND	1 3 4	435,761	0	0
RAYONIER INC	COM	754907103	15,892	540,913	SH	DFND	1 3 4	540,913	0	0
RAYONIER INC	COM	754907103	232	7,881	SH	DFND	1 4	7,881	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	136,291	1,905,897	SH	DFND	1 3 4	1,905,897	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	1,866	26,092	SH	DFND	1 4	26,092	0	0
RBC BEARINGS INC	COM	75524B104	1,117	6,241	SH	DFND	1 4	6,241	0	0
RE MAX HLDGS INC	CL A	75524W108	4,638	127,654	SH	DFND	1 3 4	127,654	0	0
READY CAPITAL CORP	COM	75574U101	3,499	281,017	SH	DFND	1 3 4	281,017	0	0
REALOGY HLDGS CORP	COM	75605Y106	13,639	1,039,555	SH	DFND	1 3 4	1,039,555	0	0
REALPAGE INC	COM	75606N109	879	10,077	SH	DFND	1 4	10,077	0	0
REALPAGE INC	COM	75606N109	289,305	3,316,191	SH	DFND	1 3 4	3,316,191	0	0
REALTY INCOME CORP	COM	756109104	224	3,600	SH	DFND	2 3 4	3,600	0	0
REALTY INCOME CORP	COM	756109104	1,290	20,753	SH	DFND	1 4	20,753	0	0
REALTY INCOME CORP	COM	756109104	124,060	1,995,487	SH	DFND	1 3 4	1,991,215	0	4,272
REATA PHARMACEUTICALS INC	CL A	75615P103	729	5,901	SH	DFND	1 3 4	5,901	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	347	2,808	SH	DFND	1 4	2,808	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	2,056	106,916	SH	DFND	1 3 4	106,916	0	0
RED ROCK RESORTS INC	CL A	75700L108	345	13,786	SH	DFND	1 4	13,786	0	0
REDFIN CORP	COM	75737F108	1,733	25,247	SH	DFND	1 4	25,247	0	0
REDWOOD TR INC	COM	758075402	6,760	769,972	SH	DFND	1 3 4	769,972	0	0
REGAL BELOIT CORP	COM	758750103	19,288	157,057	SH	DFND	1 3 4	157,057	0	0
REGAL BELOIT CORP	COM	758750103	294	2,398	SH	DFND	1 4	2,398	0	0
REGENCY CTRS CORP	COM	758849103	16,497	361,870	SH	DFND	1 3 4	361,870	0	0
REGENCY CTRS CORP	COM	758849103	456	10,002	SH	DFND	1 4	10,002	0	0
REGENCY CTRS CORP	COM	758849103	242,488	5,318,910	SH	DFND	2 3 4	5,318,910	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	64,923	134,385	SH	DFND	1 3 4	134,385	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	3,621	7,495	SH	DFND	1 4	7,495	0	0
REGENXBIO INC	COM	75901B107	9,688	213,579	SH	DFND	1 3 4	213,579	0	0
REGENXBIO INC	COM	75901B107	391	8,623	SH	DFND	1 4	8,623	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	195,165	12,106,990	SH	DFND	1 3 4	12,106,990	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	915	56,740	SH	DFND	1 4	56,740	0	0
REGIS CORP MINN	COM	758932107	1,533	166,840	SH	DFND	1 3 4	166,840	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	116,356	1,003,941	SH	DFND	1 3 4	1,003,941	0	0

REINSURANCE GRP OF AMERICA I	COM NEW	759351604	466	4,019	SH	DFND	1 4	4,019	0	0
RELAY THERAPEUTICS INC	COM	75943R102	285	6,851	SH	DFND	1 4	6,851	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	450	3,761	SH	DFND	1 4	3,761	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	84,834	708,427	SH	DFND	1 3 4	708,427	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	24,452	147,459	SH	DFND	1 3 4	147,459	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	671	4,047	SH	DFND	1 4	4,047	0	0
RENASANT CORP	COM	75970E107	14,557	432,212	SH	DFND	1 3 4	432,212	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	19,162	270,580	SH	DFND	1 3 4	270,580	0	0
RENT A CTR INC NEW	COM	76009N100	14,352	374,816	SH	DFND	1 3 4	374,816	0	0
RENT A CTR INC NEW	COM	76009N100	431	11,252	SH	DFND	1 4	11,252	0	0
REPAY HLDGS CORP	COM CL A	76029L100	419	15,359	SH	DFND	1 4	15,359	0	0
REPLIGEN CORP	COM	759916109	27,990	146,064	SH	DFND	1 3 4	146,064	0	0
REPLIGEN CORP	COM	759916109	1,224	6,388	SH	DFND	1 4	6,388	0	0
REPLIMUNE GROUP INC	COM	76029N106	230	6,025	SH	DFND	1 4	6,025	0	0
REPUBLIC SVCS INC	COM	760759100	52,534	545,526	SH	DFND	1 3 4	545,526	0	0
REPUBLIC SVCS INC	COM	760759100	1,193	12,392	SH	DFND	1 4	12,392	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	20,548	966,490	SH	DFND	1 3 4	966,490	0	0
RESMED INC	COM	761152107	40,381	189,975	SH	DFND	1 3 4	189,975	0	0
RESMED INC	COM	761152107	3,719	17,497	SH	DFND	1 4	17,497	0	0
RESONANT INC	COM	76118L102	28	10,739	SH	DFND	1 4	10,739	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,895	230,320	SH	DFND	1 3 4	230,320	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	490,413	8,025,093	SH	DFND	1 3 4	8,025,093	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	10,870	811,777	SH	DFND	1 3 4	811,777	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	12,616	1,473,883	SH	DFND	1 3 4	1,473,883	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	118	13,820	SH	DFND	1 4	13,820	0	0
REVANCE THERAPEUTICS INC	COM	761330109	11,921	420,630	SH	DFND	1 3 4	420,630	0	0
REVANCE THERAPEUTICS INC	COM	761330109	373	13,148	SH	DFND	1 4	13,148	0	0
REVOLUTION MEDICINES INC	COM	76155X100	539	13,618	SH	DFND	1 3 4	13,618	0	0
REVOLUTION MEDICINES INC	COM	76155X100	387	9,769	SH	DFND	1 4	9,769	0	0
REVOLVE GROUP INC	CL A	76156B107	22,979	737,203	SH	DFND	1 3 4	737,203	0	0
REX AMERICAN RES CORP	COM	761624105	2,665	36,275	SH	DFND	1 3 4	36,275	0	0
REXFORD INDL RLTY INC	COM	76169C100	44,249	901,032	SH	DFND	1 3 4	901,032	0	0
REXFORD INDL RLTY INC	COM	76169C100	358	7,299	SH	DFND	1 4	7,299	0	0
REXFORD INDL RLTY INC	COM	76169C100	350,688	7,140,868	SH	DFND	2 3 4	7,140,868	0	0
REXNORD CORP	COM	76169B102	46,022	1,165,421	SH	DFND	1 3 4	1,165,421	0	0
REXNORD CORP	COM	76169B102	376	9,527	SH	DFND	1 4	9,527	0	0
RH	COM	74967X103	1,788	3,996	SH	DFND	1 4	3,996	0	0
RH	COM	74967X103	20,274	45,302	SH	DFND	1 3 4	45,302	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	271	9,113	SH	DFND	1 3 4	9,113	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	258	8,689	SH	DFND	1 4	8,689	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	122	34,893	SH	DFND	1 3 4	34,893	0	0

RIGEL PHARMACEUTICALS INC	COM NEW	766559603	151	43,026	SH	DFND	1 4	43,026	0	0
RINGCENTRAL INC	CL A	76680R206	590	1,557	SH	DFND	1 3 4	1,557	0	0
RINGCENTRAL INC	CL A	76680R206	3,634	9,590	SH	DFND	1 4	9,590	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	2,720	39,102	SH	DFND	1 3 4	35,102	0	4,000
RLI CORP	COM	749607107	11,984	115,067	SH	DFND	1 3 4	115,067	0	0
RLI CORP	COM	749607107	944	9,064	SH	DFND	1 4	9,064	0	0
RLJ LODGING TR	COM	74965L101	148	10,452	SH	DFND	1 4	10,452	0	0
RMR GROUP INC	CL A	74967R106	589	15,242	SH	DFND	1 3 4	15,242	0	0
ROBERT HALF INTL INC	COM	770323103	414	6,624	SH	DFND	1 4	6,624	0	0
ROBERT HALF INTL INC	COM	770323103	78,154	1,250,870	SH	DFND	1 3 4	1,250,870	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	473	8,627	SH	DFND	1 4	8,627	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	625	11,401	SH	DFND	1 3 4	11,401	0	0
ROCKWELL AUTOMATION INC	COM	773903109	40,954	163,287	SH	DFND	1 3 4	163,287	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,606	10,391	SH	DFND	1 4	10,391	0	0
ROCKWELL MED INC	COM	774374102	16	15,992	SH	DFND	1 4	15,992	0	0
ROGERS CORP	COM	775133101	19,951	128,477	SH	DFND	1 3 4	128,477	0	0
ROGERS CORP	COM	775133101	279	1,799	SH	DFND	1 4	1,799	0	0
ROKU INC	COM CL A	77543R102	2,310	6,958	SH	DFND	1 3 4	6,958	0	0
ROKU INC	COM CL A	77543R102	4,407	13,273	SH	DFND	1 4	13,273	0	0
ROLLINS INC	COM	775711104	13,033	333,585	SH	DFND	1 3 4	333,585	0	0
ROLLINS INC	COM	775711104	997	25,529	SH	DFND	1 4	25,529	0	0
ROOT INC	COM CL A	77664L108	157	10,000	SH	DFND	1 3 4	10,000	0	0
ROPER TECHNOLOGIES INC	COM	776696106	790,689	1,834,161	SH	DFND	1 3 4	1,832,057	0	2,104
ROPER TECHNOLOGIES INC	COM	776696106	1,185	2,748	SH	DFND	1 4	2,748	0	0
ROSS STORES INC	COM	778296103	285,767	2,326,900	SH	DFND	1 3 4	2,326,900	0	0
ROSS STORES INC	COM	778296103	2,835	23,088	SH	DFND	1 4	23,088	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	17,355	232,360	SH	DFND	1 3 4	232,360	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	809	10,830	SH	DFND	1 4	10,830	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	420	12,500	SH	DFND	1 3 4	0	0	12,500
ROYAL GOLD INC	COM	780287108	20,251	190,397	SH	DFND	1 3 4	190,397	0	0
ROYAL GOLD INC	COM	780287108	729	6,857	SH	DFND	1 4	6,857	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	221	4,425	SH	DFND	1 3 4	4,425	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	459	9,166	SH	DFND	1 4	9,166	0	0
RPC INC	COM	749660106	1,258	399,462	SH	DFND	1 3 4	399,462	0	0
RPM INTL INC	COM	749685103	1,302	14,339	SH	DFND	1 4	14,339	0	0
RPM INTL INC	COM	749685103	87,978	969,135	SH	DFND	1 3 4	968,514	0	621
RPT REALTY	SH BEN INT	74971D101	4,818	556,953	SH	DFND	1 3 4	556,953	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	13,008	733,662	SH	DFND	1 3 4	733,662	0	0
RYDER SYS INC	COM	783549108	14,012	226,886	SH	DFND	1 3 4	226,886	0	0
RYMAN HOSPITALITY PTYS INC	COM	78377T107	777	11,472	SH	DFND	1 4	11,472	0	0
S & T BANCORP INC	COM	783859101	7,449	299,876	SH	DFND	1 3 4	299,876	0	0
S&P GLOBAL INC	COM	78409V104	366,167	1,113,884	SH	DFND	1 3 4	1,113,884	0	0
S&P GLOBAL INC	COM	78409V104	4,212	12,812	SH	DFND	1 4	12,812	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	155,073	8,927,613	SH	DFND	2 3 4	8,927,613	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	16,315	939,259	SH	DFND	1 3 4	939,259	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	227	13,088	SH	DFND	1 4	13,088	0	0

SABRE CORP	COM	78573M104	15,403	1,281,406	SH	DFND	1 3 4	1,281,406	0	0
SABRE CORP	COM	78573M104	219	18,241	SH	DFND	1 4	18,241	0	0
SAFEHOLD INC	COM	78645L100	7,148	98,600	SH	DFND	1 3 4	98,600	0	0
SAFEHOLD INC	COM	78645L100	221	3,054	SH	DFND	1 4	3,054	0	0
SAFETY INS GROUP INC	COM	78648T100	7,582	97,336	SH	DFND	1 3 4	97,336	0	0
SAGE THERAPEUTICS INC	COM	78667J108	929	10,734	SH	DFND	1 3 4	10,734	0	0
SAGE THERAPEUTICS INC	COM	78667J108	282	3,264	SH	DFND	1 4	3,264	0	0
SAIA INC	COM	78709Y105	32,532	179,933	SH	DFND	1 3 4	179,933	0	0
SAIA INC	COM	78709Y105	1,203	6,656	SH	DFND	1 4	6,656	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	20,163	378,721	SH	DFND	1 3 4	378,721	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	1,187	22,291	SH	DFND	1 4	22,291	0	0
SALESFORCE COM INC	COM	79466L302	781,439	3,511,606	SH	DFND	1 3 4	3,509,250	0	2,356
SALESFORCE COM INC	COM	79466L302	14,243	64,007	SH	DFND	1 4	64,007	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	28,686	2,199,782	SH	DFND	1 3 4	2,199,782	0	0
SANDERSON FARMS INC	COM	800013104	7,594	57,445	SH	DFND	1 3 4	57,445	0	0
SANDERSON FARMS INC	COM	800013104	560	4,238	SH	DFND	1 4	4,238	0	0
SANDY SPRING BANCORP INC	COM	800363103	1,147	35,644	SH	DFND	1 3 4	35,644	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,312	67,358	SH	DFND	1 3 4	67,358	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	454	29,118	SH	DFND	1 3 4	29,118	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	455	29,153	SH	DFND	1 4	29,153	0	0
SANMINA CORPORATION	COM	801056102	14,274	447,600	SH	DFND	1 3 4	447,600	0	0
SAP SE	SPON ADR	803054204	112,228	860,709	SH	DFND	1 3 4	854,058	0	6,651
SAPIENS INTL CORP N V	SHS	G7T16G103	213	6,950	SH	DFND	1 4	6,950	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	2,767	16,230	SH	DFND	1 3 4	16,230	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,553	9,107	SH	DFND	1 4	9,107	0	0
SAUL CTRS INC	COM	804395101	40,047	1,264,083	SH	DFND	2 3 4	1,264,083	0	0
SAUL CTRS INC	COM	804395101	3,737	117,943	SH	DFND	1 3 4	117,943	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	705,351	2,500,093	SH	DFND	1 3 4	2,500,093	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	819	2,903	SH	DFND	1 4	2,903	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,370	8,400	SH	DFND	2 3 4	8,400	0	0
SCANSOURCE INC	COM	806037107	4,850	183,833	SH	DFND	1 3 4	183,833	0	0
SCHLUMBERGER LTD	COM	806857108	42,203	1,933,258	SH	DFND	1 3 4	1,933,258	0	0
SCHLUMBERGER LTD	COM	806857108	554	25,392	SH	DFND	1 4	25,392	0	0
SCHOLAR ROCK HLDG CORP	COM	80706P103	314	6,477	SH	DFND	1 4	6,477	0	0
SCHOLASTIC CORP	COM	807066105	5,150	205,985	SH	DFND	1 3 4	205,985	0	0
SCHRODINGER INC	COM	80810D103	598	7,550	SH	DFND	1 4	7,550	0	0
SCHWAB CHARLES CORP	COM	808513105	1,335	25,164	SH	DFND	1 4	25,164	0	0
SCHWAB CHARLES CORP	COM	808513105	285,491	5,382,549	SH	DFND	1 3 4	5,375,470	0	7,079
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	9,737	242,160	SH	DFND	1 3 4	242,160	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	15,992	168,975	SH	DFND	1 3 4	168,975	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	370	3,905	SH	DFND	1 4	3,905	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	6,761	162,953	SH	DFND	1 3 4	162,953	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	473	11,405	SH	DFND	1 4	11,405	0	0

SCIPLAY CORPORATION	CL A	809087109	705	50,905	SH	DFND	1 3 4	50,905	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	28,135	141,282	SH	DFND	1 3 4	141,282	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	961	4,825	SH	DFND	1 4	4,825	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	6,009	392,987	SH	DFND	1 3 4	392,987	0	0
SEA LTD	SPONSORD ADS	81141R100	6,914	34,734	SH	DFND	1 3 4	34,734	0	0
SEABOARD CORP DEL	COM	811543107	309	102	SH	DFND	1 3 4	102	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	11,177	379,513	SH	DFND	1 3 4	379,513	0	0
SEACOR HOLDINGS INC	COM	811904101	5,460	131,736	SH	DFND	1 3 4	131,736	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	17,340	278,955	SH	DFND	1 3 4	278,955	0	0
SEAGEN INC	COM	81181C104	18,475	105,488	SH	DFND	1 3 4	105,488	0	0
SEAGEN INC	COM	81181C104	2,705	15,442	SH	DFND	1 4	15,442	0	0
SEALED AIR CORP NEW	COM	81211K100	13,877	303,052	SH	DFND	1 3 4	303,052	0	0
SEALED AIR CORP NEW	COM	81211K100	422	9,224	SH	DFND	1 4	9,224	0	0
SEAWORLD ENTMT INC	COM	81282V100	236	7,460	SH	DFND	1 4	7,460	0	0
SEI INVTS CO	COM	784117103	54,154	942,307	SH	DFND	1 3 4	942,307	0	0
SEI INVTS CO	COM	784117103	385	6,696	SH	DFND	1 4	6,696	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	132	32,146	SH	DFND	1 3 4	32,146	0	0
SELECT MED HLDGS CORP	COM	81619Q105	22,003	795,495	SH	DFND	1 3 4	795,495	0	0
SELECT MED HLDGS CORP	COM	81619Q105	761	27,500	SH	DFND	1 4	27,500	0	0
SELECTA BIOSCIENCES INC	COM	816212104	267	88,226	SH	DFND	1 3 4	88,226	0	0
SELECTIVE INS GROUP INC	COM	816300107	11,631	173,651	SH	DFND	1 3 4	173,651	0	0
SELECTIVE INS GROUP INC	COM	816300107	252	3,765	SH	DFND	1 4	3,765	0	0
SEMPRA ENERGY	COM	816851109	87,098	683,606	SH	DFND	1 3 4	682,694	0	912
SEMPRA ENERGY	COM	816851109	674	5,287	SH	DFND	1 4	5,287	0	0
SEMTECH CORP	COM	816850101	13,600	188,649	SH	DFND	1 3 4	188,649	0	0
SEMTECH CORP	COM	816850101	1,179	16,352	SH	DFND	1 4	16,352	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,839	46,081	SH	DFND	1 3 4	46,081	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	483	9,158	SH	DFND	1 4	9,158	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	442	5,994	SH	DFND	1 4	5,994	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	12,659	171,599	SH	DFND	1 3 4	171,599	0	0
SERES THERAPEUTICS INC	COM	81750R102	452	18,440	SH	DFND	1 3 4	18,440	0	0
SERES THERAPEUTICS INC	COM	81750R102	343	13,984	SH	DFND	1 4	13,984	0	0
SERVICE CORP INTL	COM	817565104	64,873	1,321,244	SH	DFND	1 3 4	1,321,244	0	0
SERVICE CORP INTL	COM	817565104	493	10,046	SH	DFND	1 4	10,046	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	5,496	478,344	SH	DFND	1 3 4	478,344	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	121	10,559	SH	DFND	1 4	10,559	0	0
SERVICENOW INC	COM	81762P102	157,895	286,858	SH	DFND	1 3 4	286,858	0	0
SERVICENOW INC	COM	81762P102	8,274	15,032	SH	DFND	1 4	15,032	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	72,700	1,804,408	SH	DFND	1 3 4	1,803,008	0	1,400
SERVISFIRST BANCSHARES INC	COM	81768T108	401	9,951	SH	DFND	1 4	9,951	0	0
SHAKE SHACK INC	CL A	819047101	753	8,885	SH	DFND	1 4	8,885	0	0
SHAKE SHACK INC	CL A	819047101	20,790	245,220	SH	DFND	1 3 4	245,220	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	528	12,203	SH	DFND	1 4	12,203	0	0

SHENANDOAH TELECOMMUNICATION	COM	82312B106	16,721	386,621	SH	DFND	1 3 4	386,621	0	0
SHERWIN WILLIAMS CO	COM	824348106	116,351	158,321	SH	DFND	1 3 4	158,321	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,692	6,384	SH	DFND	1 4	6,384	0	0
SHOCKWAVE MED INC	COM	82489T104	5,434	52,389	SH	DFND	1 3 4	52,389	0	0
SHOCKWAVE MED INC	COM	82489T104	747	7,203	SH	DFND	1 4	7,203	0	0
SHOE CARNIVAL INC	COM	824889109	2,319	59,186	SH	DFND	1 3 4	59,186	0	0
SHOPIFY INC	CL A	82509L107	139,588	123,317	SH	DFND	1 3 4	123,317	0	0
SHUTTERSTOCK INC	COM	825690100	12,546	174,974	SH	DFND	1 3 4	174,974	0	0
SHUTTERSTOCK INC	COM	825690100	397	5,543	SH	DFND	1 4	5,543	0	0
SHYFT GROUP INC	COM	825698103	248	8,734	SH	DFND	1 4	8,734	0	0
SI BONE INC	COM	825704109	219	7,314	SH	DFND	1 4	7,314	0	0
SIENTRA INC	COM	82621J105	282	72,397	SH	DFND	1 3 4	72,397	0	0
SIGA TECHNOLOGIES INC	COM	826917106	98	13,461	SH	DFND	1 4	13,461	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	21,033	155,466	SH	DFND	1 3 4	155,466	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	417	3,082	SH	DFND	1 4	3,082	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	11,902	436,443	SH	DFND	1 3 4	436,443	0	0
SILGAN HOLDINGS INC	COM	827048109	8,449	227,868	SH	DFND	1 3 4	227,868	0	0
SILICON LABORATORIES INC	COM	826919102	16,197	127,193	SH	DFND	1 3 4	127,193	0	0
SILICON LABORATORIES INC	COM	826919102	1,398	10,977	SH	DFND	1 4	10,977	0	0
SILK RD MED INC	COM	82710M100	2,415	38,352	SH	DFND	1 3 4	38,352	0	0
SILK RD MED INC	COM	82710M100	439	6,963	SH	DFND	1 4	6,963	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	17,998	833,624	SH	DFND	1 3 4	833,624	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	2,997	35,144	SH	DFND	1 4	35,144	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	170,533	1,999,672	SH	DFND	2 3 4	1,999,672	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	39,888	467,728	SH	DFND	1 3 4	467,728	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	18,165	579,244	SH	DFND	1 3 4	579,244	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	11,776	126,015	SH	DFND	1 3 4	126,015	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	1,031	11,035	SH	DFND	1 4	11,035	0	0
SIMULATIONS PLUS INC	COM	829214105	8,819	122,628	SH	DFND	1 3 4	122,628	0	0
SIMULATIONS PLUS INC	COM	829214105	253	3,521	SH	DFND	1 4	3,521	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	1,817	57,037	SH	DFND	1 3 4	57,037	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	23,045	3,617,808	SH	DFND	1 3 4	3,617,808	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	723	113,570	SH	DFND	1 4	113,570	0	0
SITE CTRS CORP	COM	82981J109	10,492	1,036,772	SH	DFND	1 3 4	1,036,772	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	1,764	11,123	SH	DFND	1 4	11,123	0	0
SITIME CORP	COM	82982T106	37,307	333,306	SH	DFND	1 3 4	333,306	0	0
SITIME CORP	COM	82982T106	266	2,374	SH	DFND	1 4	2,374	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	10,874	318,899	SH	DFND	1 3 4	318,899	0	0
SJW GROUP	COM	784305104	742	10,698	SH	DFND	1 3 4	10,698	0	0
SJW GROUP	COM	784305104	299	4,318	SH	DFND	1 4	4,318	0	0
SKECHERS U S A INC	CL A	830566105	14,142	393,485	SH	DFND	1 3 4	393,485	0	0
SKECHERS U S A INC	CL A	830566105	285	7,935	SH	DFND	1 4	7,935	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	412	13,315	SH	DFND	1 4	13,315	0	0
SKYWEST INC	COM	830879102	35,013	868,582	SH	DFND	1 3 4	868,582	0	0

SKYWORKS SOLUTIONS INC	COM	83088M102	33,544	219,413	SH	DFND	1 3 4	219,413	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,509	9,871	SH	DFND	1 4	9,871	0	0
SL GREEN RLTY CORP	COM	78440X101	262	4,393	SH	DFND	1 4	4,393	0	0
SL GREEN RLTY CORP	COM	78440X101	5,899	99,003	SH	DFND	1 3 4	99,003	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	1,963	46,464	SH	DFND	1 4	46,464	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	196,882	4,661,042	SH	DFND	1 3 4	4,661,042	0	0
SLEEP NUMBER CORP	COM	83125X103	16,112	196,819	SH	DFND	1 3 4	196,819	0	0
SLEEP NUMBER CORP	COM	83125X103	302	3,691	SH	DFND	1 4	3,691	0	0
SLM CORP	COM	78442P106	72,307	5,835,947	SH	DFND	1 3 4	5,835,947	0	0
SLM CORP	COM	78442P106	341	27,505	SH	DFND	1 4	27,505	0	0
SM ENERGY CO	COM	78454L100	4,486	732,996	SH	DFND	1 3 4	732,996	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	3,603	95,751	SH	DFND	1 3 4	95,751	0	0
SMARTSHEET INC	COM CL A	83200N103	940	13,560	SH	DFND	1 4	13,560	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	273	22,867	SH	DFND	1 3 4	22,867	0	0
SMITH A O CORP	COM	831865209	432	7,874	SH	DFND	1 4	7,874	0	0
SMITH A O CORP	COM	831865209	59,954	1,093,648	SH	DFND	1 3 4	1,093,648	0	0
SMUCKER J M CO	COM NEW	832696405	17,837	154,303	SH	DFND	1 3 4	154,303	0	0
SMUCKER J M CO	COM NEW	832696405	753	6,518	SH	DFND	1 4	6,518	0	0
SNAP INC	CL A	83304A106	3,263	65,181	SH	DFND	1 3 4	65,181	0	0
SNAP ON INC	COM	833034101	177,815	1,038,998	SH	DFND	1 3 4	1,036,912	0	2,086
SNAP ON INC	COM	833034101	546	3,191	SH	DFND	1 4	3,191	0	0
SNOWFLAKE INC	CL A	833445109	1,251	4,447	SH	DFND	1 3 4	4,447	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	4,252	86,610	SH	DFND	1 3 4	86,610	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	47,427	148,619	SH	DFND	1 3 4	148,619	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	1,901	5,957	SH	DFND	1 4	5,957	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	194	23,780	SH	DFND	1 3 4	23,780	0	0
SOLARWINDS CORP	COM	83417Q105	21,333	1,426,947	SH	DFND	1 3 4	1,426,947	0	0
SOLENO THERAPEUTICS INC	COM NEW	834203200	24	12,479	SH	DFND	1 4	12,479	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	7,101	184,095	SH	DFND	1 3 4	184,095	0	0
SONOCO PRODS CO	COM	835495102	352	5,940	SH	DFND	1 4	5,940	0	0
SONOCO PRODS CO	COM	835495102	17,267	291,425	SH	DFND	1 3 4	291,425	0	0
SONOS INC	COM	83570H108	477	20,414	SH	DFND	1 4	20,414	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	361	52,950	SH	DFND	1 3 4	52,950	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	432	63,365	SH	DFND	1 4	63,365	0	0
SOUTH JERSEY INDS INC	COM	838518108	18,734	869,308	SH	DFND	1 3 4	869,308	0	0
SOUTH JERSEY INDS INC	COM	838518108	380	17,611	SH	DFND	1 4	17,611	0	0
SOUTH ST CORP	COM	840441109	4,171	57,687	SH	DFND	1 3 4	57,687	0	0
SOUTH ST CORP	COM	840441109	322	4,457	SH	DFND	1 4	4,457	0	0
SOUTHERN CO	COM	842587107	81,316	1,323,726	SH	DFND	1 3 4	1,323,726	0	0
SOUTHERN CO	COM	842587107	1,187	19,326	SH	DFND	1 4	19,326	0	0
SOUTHERN COPPER CORP	COM	84265V105	4,472	68,666	SH	DFND	1 3 4	68,666	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	6,707	216,133	SH	DFND	1 3 4	216,133	0	0
SOUTHWEST AIRLS CO	COM	844741108	34,803	746,686	SH	DFND	1 3 4	746,686	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,627	34,906	SH	DFND	1 4	34,906	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	36,940	608,076	SH	DFND	1 3 4	608,076	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	275	4,520	SH	DFND	1 4	4,520	0	0

SOUTHWESTERN ENERGY CO	COM	845467109	15,739	5,281,682	SH	DFND	1 3 4	5,281,682	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	122	41,083	SH	DFND	1 4	41,083	0	0
SP PLUS CORP	COM	78469C103	260	9,016	SH	DFND	1 3 4	9,016	0	0
SPARTANNASH CO	COM	847215100	4,870	279,748	SH	DFND	1 3 4	279,748	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	393	9,327	SH	SOLE		0	0	9,327
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	10,988	245,387	SH	DFND	1 3 4	245,387	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	389	10,994	SH	SOLE		0	0	10,994
SPDR INDEX SHS FDS	PORTFOLIO DEVLPD	78463X889	1,136	33,667	SH	SOLE		0	0	33,667
SPDR SER TR	NUVEEN BBG BRCLY	78464A284	387	6,561	SH	DFND	1 3 4	6,561	0	0
SPDR SER TR	S&P 600 SMCP VAL	78464A300	452	6,828	SH	SOLE		0	0	6,828
SPDR SER TR	PRTFLO S&P500 VL	78464A508	375	10,910	SH	SOLE		0	0	10,910
SPDR SER TR	PORTFOLIO AGRGTE	78464A649	2,856	92,765	SH	SOLE		0	0	92,765
SPDR SER TR	PORTFOLI S&P1500	78464A805	1,352	29,332	SH	SOLE		0	0	29,332
SPDR SER TR	S&P 400 MDCP VAL	78464A839	399	7,194	SH	SOLE		0	0	7,194
SPDR SER TR	PORTFOLIO SH TSR	78468R101	434	14,138	SH	SOLE		0	0	14,138
SPDR SER TR	BLOOMBERG SRT TR	78468R408	290	10,775	SH	SOLE		0	0	10,775
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	87,479	803,000	SH	DFND	1 3 4	803,000	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	635	12,750	SH	SOLE		0	0	12,750
SPDR SER TR	PRTFLO S&P500 HI	78468R788	226	6,853	SH	SOLE		0	0	6,853
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	3,237	40,981	SH	DFND	1 3 4	40,981	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	202	2,557	SH	DFND	1 4	2,557	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	3,526	1,033,923	SH	DFND	1 3 4	1,033,923	0	0
SPIRE INC	COM	84857L101	29,237	456,537	SH	DFND	1 3 4	456,210	0	327
SPIRE INC	COM	84857L101	205	3,197	SH	DFND	1 4	3,197	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	247	6,324	SH	DFND	1 4	6,324	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	9,441	241,507	SH	DFND	1 3 4	241,507	0	0
SPIRIT AIRLS INC	COM	848577102	6,910	282,610	SH	DFND	1 3 4	282,610	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	13,319	331,570	SH	DFND	1 3 4	331,570	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	253	6,305	SH	DFND	1 4	6,305	0	0
SPLUNK INC	COM	848637104	3,297	19,409	SH	DFND	1 4	19,409	0	0
SPOK HLDGS INC	COM	84863T106	1,344	120,732	SH	DFND	1 3 4	120,732	0	0
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	868	49,438	SH	DFND	1 3 4	49,438	0	0
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	190	10,833	SH	DFND	1 4	10,833	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	60,936	193,656	SH	DFND	1 3 4	193,656	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	5,029	15,983	SH	DFND	1 4	15,983	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	644	8,883	SH	DFND	1 3 4	8,883	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	441	6,085	SH	DFND	1 4	6,085	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	320	7,045	SH	DFND	1 4	7,045	0	0

SPROUT SOCIAL INC	COM CL A	85209W109	36,051	793,908	SH	DFND	1 3 4	793,908	0	0
SPROUTS FMRS MKT INC	COM	85208M102	11,443	569,322	SH	DFND	1 3 4	569,322	0	0
SPROUTS FMRS MKT INC	COM	85208M102	271	13,507	SH	DFND	1 4	13,507	0	0
SPS COMMERCE INC	COM	78463M107	29,470	271,389	SH	DFND	1 3 4	271,389	0	0
SPS COMMERCE INC	COM	78463M107	977	8,994	SH	DFND	1 4	8,994	0	0
SPX CORP	COM	784635104	16,802	308,067	SH	DFND	1 3 4	308,067	0	0
SPX CORP	COM	784635104	478	8,764	SH	DFND	1 4	8,764	0	0
SPX FLOW INC	COM	78469X107	16,831	290,398	SH	DFND	1 3 4	290,398	0	0
SQUARE INC	CL A	852234103	190,570	875,617	SH	DFND	1 3 4	875,617	0	0
SQUARE INC	CL A	852234103	6,230	28,627	SH	DFND	1 4	28,627	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	21,306	292,868	SH	DFND	1 3 4	292,868	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,184	16,270	SH	DFND	1 4	16,270	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	1,102	22,364	SH	SOLE		0	0	22,364
ST JOE CO	COM	790148100	9,113	214,686	SH	DFND	1 3 4	214,686	0	0
ST JOE CO	COM	790148100	219	5,158	SH	DFND	1 4	5,158	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	9,289	117,260	SH	DFND	1 3 4	117,260	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	919	11,600	SH	DFND	1 4	11,600	0	0
STAG INDL INC	COM	85254J102	611	19,495	SH	DFND	1 3 4	19,495	0	0
STAG INDL INC	COM	85254J102	377	12,047	SH	DFND	1 4	12,047	0	0
STAMPS COM INC	COM NEW	852857200	24,612	125,448	SH	DFND	1 3 4	125,448	0	0
STAMPS COM INC	COM NEW	852857200	845	4,307	SH	DFND	1 4	4,307	0	0
STANDARD MTR PRODS INC	COM	853666105	6,030	149,032	SH	DFND	1 3 4	149,032	0	0
STANDEX INTL CORP	COM	854231107	7,378	95,178	SH	DFND	1 3 4	95,178	0	0
STANLEY BLACK & DECKER INC	COM	854502101	35,748	200,201	SH	DFND	1 3 4	200,201	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,630	9,127	SH	DFND	1 4	9,127	0	0
STARBUCKS CORP	COM	855244109	496,915	4,644,939	SH	DFND	1 3 4	4,641,340	0	3,599
STARBUCKS CORP	COM	855244109	6,559	61,315	SH	DFND	1 4	61,315	0	0
STARWOOD PPTY TR INC	COM	85571B105	313	16,223	SH	DFND	1 4	16,223	0	0
STATE STR CORP	COM	857477103	107,592	1,478,322	SH	DFND	1 3 4	1,478,322	0	0
STATE STR CORP	COM	857477103	1,517	20,846	SH	DFND	1 4	20,846	0	0
STEEL DYNAMICS INC	COM	858119100	118,611	3,216,999	SH	DFND	1 3 4	3,216,999	0	0
STEEL DYNAMICS INC	COM	858119100	438	11,872	SH	DFND	1 4	11,872	0	0
STEELCASE INC	CL A	858155203	795	58,689	SH	DFND	1 3 4	58,689	0	0
STEPAN CO	COM	858586100	17,515	146,787	SH	DFND	1 3 4	146,787	0	0
STEPAN CO	COM	858586100	207	1,735	SH	DFND	1 4	1,735	0	0
STEREOTAXIS INC	COM NEW	85916J409	55	10,896	SH	DFND	1 4	10,896	0	0
STERICYCLE INC	COM	858912108	18,421	265,698	SH	DFND	1 3 4	265,698	0	0
STERICYCLE INC	COM	858912108	376	5,418	SH	DFND	1 4	5,418	0	0
STERIS PLC	SHS USD	G8473T100	149,009	786,161	SH	DFND	1 3 4	783,244	0	2,917
STERIS PLC	SHS USD	G8473T100	993	5,241	SH	DFND	1 4	5,241	0	0
STERLING BANCORP DEL	COM	85917A100	49,791	2,769,255	SH	DFND	1 3 4	2,769,255	0	0
STERLING BANCORP DEL	COM	85917A100	210	11,663	SH	DFND	1 4	11,663	0	0
STEWART INFORMATION SVCS COR	COM	860372101	13,938	288,212	SH	DFND	1 3 4	288,212	0	0
STIFEL FINL CORP	COM	860630102	57,202	1,133,642	SH	DFND	1 3 4	1,133,642	0	0
STIFEL FINL CORP	COM	860630102	321	6,369	SH	DFND	1 4	6,369	0	0
STITCH FIX INC	COM CL A	860897107	793	13,508	SH	DFND	1 4	13,508	0	0
STOCK YDS BANCORP INC	COM	861025104	683	16,863	SH	DFND	1 3 4	16,863	0	0
STONEX GROUP INC	COM	861896108	6,480	111,919	SH	DFND	1 3 4	111,919	0	0

STORE CAP CORP	COM	862121100	120,574	3,548,394	SH	DFND	1 3 4	3,540,749	0	7,645
STORE CAP CORP	COM	862121100	484	14,242	SH	DFND	1 4	14,242	0	0
STORE CAP CORP	COM	862121100	437,462	12,874,079	SH	DFND	2 3 4	12,874,079	0	0
STRATEGIC ED INC	COM	86272C103	6,751	70,822	SH	DFND	1 3 4	70,822	0	0
STRATEGIC ED INC	COM	86272C103	583	6,112	SH	DFND	1 4	6,112	0	0
STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	25	10,218	SH	DFND	1 4	10,218	0	0
STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	109	44,993	SH	DFND	1 3 4	44,993	0	0
STRYKER CORPORATION	COM	863667101	103,016	420,405	SH	DFND	1 3 4	420,405	0	0
STRYKER CORPORATION	COM	863667101	3,190	13,019	SH	DFND	1 4	13,019	0	0
STURM RUGER & CO INC	COM	864159108	7,832	120,359	SH	DFND	1 3 4	120,359	0	0
STURM RUGER & CO INC	COM	864159108	259	3,987	SH	DFND	1 4	3,987	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	6,551	727,109	SH	DFND	1 3 4	727,109	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	8,896	987,316	SH	DFND	2 3 4	987,316	0	0
SUMMIT MATLS INC	CL A	86614U100	118,657	5,909,221	SH	DFND	1 3 4	5,909,221	0	0
SUMO LOGIC INC	COM	86646P103	1,469	51,400	SH	DFND	1 3 4	51,400	0	0
SUN CMNTYS INC	COM	866674104	526,805	3,466,963	SH	DFND	2 3 4	3,466,963	0	0
SUN CMNTYS INC	COM	866674104	16,595	109,215	SH	DFND	1 3 4	109,215	0	0
SUN CMNTYS INC	COM	866674104	948	6,242	SH	DFND	1 4	6,242	0	0
SUNCOKE ENERGY INC	COM	86722A103	2,477	569,376	SH	DFND	1 3 4	569,376	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	209	4,638	SH	DFND	1 4	4,638	0	0
SUNPOWER CORP	COM	867652406	383	14,930	SH	DFND	1 4	14,930	0	0
SUNRUN INC	COM	86771W105	31,420	452,873	SH	DFND	1 3 4	452,873	0	0
SUNRUN INC	COM	86771W105	2,642	38,080	SH	DFND	1 4	38,080	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	155	13,696	SH	DFND	1 4	13,696	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	6,167	544,270	SH	DFND	2 3 4	544,270	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,220	38,520	SH	DFND	1 3 4	38,520	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	10,667	423,982	SH	DFND	1 3 4	423,982	0	0
SURGALIGN HOLDINGS INC	COM	86882C105	106	48,409	SH	DFND	1 3 4	48,409	0	0
SURGERY PARTNERS INC	COM	86881A100	983	33,883	SH	DFND	1 3 4	33,883	0	0
SURMODICS INC	COM	868873100	4,094	94,078	SH	DFND	1 3 4	94,078	0	0
SVB FINANCIAL GROUP	COM	78486Q101	27,920	71,989	SH	DFND	1 3 4	71,989	0	0
SVB FINANCIAL GROUP	COM	78486Q101	1,176	3,032	SH	DFND	1 4	3,032	0	0
SVMK INC	COM	78489X103	798	31,250	SH	DFND	1 4	31,250	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	864	174,466	SH	SOLE		0	0	174,466
SWITCH INC	CL A	87105L104	168	10,234	SH	DFND	1 4	10,234	0	0
SWITCH INC	CL A	87105L104	7,308	446,412	SH	DFND	1 3 4	446,412	0	0
SYKES ENTERPRISES INC	COM	871237103	10,253	272,182	SH	DFND	1 3 4	272,182	0	0
SYNAPTICS INC	COM	87157D109	815	8,454	SH	DFND	1 4	8,454	0	0
SYNAPTICS INC	COM	87157D109	9,657	100,173	SH	DFND	1 3 4	100,173	0	0
SYNCHRONY FINANCIAL	COM	87165B103	138,225	3,982,271	SH	DFND	1 3 4	3,982,271	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,195	34,429	SH	DFND	1 4	34,429	0	0
SYNEOS HEALTH INC	CL A	87166B102	50,811	745,801	SH	DFND	1 3 4	745,801	0	0
SYNEOS HEALTH INC	CL A	87166B102	331	4,865	SH	DFND	1 4	4,865	0	0
SYNNEX CORP	COM	87162W100	28,529	350,303	SH	DFND	1 3 4	350,303	0	0
SYNNEX CORP	COM	87162W100	200	2,459	SH	DFND	1 4	2,459	0	0

SYNOPSYS INC	COM	871607107	4,583	17,678	SH	DFND	1 4	17,678	0	0
SYNOPSYS INC	COM	871607107	62,416	240,765	SH	DFND	1 3 4	240,765	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	281	8,676	SH	DFND	1 4	8,676	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	14,029	433,386	SH	DFND	1 3 4	433,386	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	114	10,513	SH	DFND	1 4	10,513	0	0
SYSCO CORP	COM	871829107	47,203	635,651	SH	DFND	1 3 4	635,651	0	0
SYSCO CORP	COM	871829107	2,174	29,273	SH	DFND	1 4	29,273	0	0
T2 BIOSYSTEMS INC	COM	89853L104	686	553,029	SH	DFND	1 3 4	553,029	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	6,390	149,161	SH	DFND	1 3 4	149,161	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	227	5,302	SH	DFND	1 4	5,302	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	6,185	137,636	SH	DFND	1 3 4	137,636	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	209	4,652	SH	DFND	1 4	4,652	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	298,596	2,738,408	SH	DFND	1 3 4	2,564,508	0	173,900
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	38,414	184,868	SH	DFND	1 3 4	184,868	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,757	13,270	SH	DFND	1 4	13,270	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	8,458	118,282	SH	DFND	1 3 4	118,282	0	0
TALOS ENERGY INC	COM	87484T108	1,325	160,764	SH	DFND	1 3 4	160,764	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	1,643	17,169	SH	DFND	1 3 4	17,169	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	664	6,936	SH	DFND	1 4	6,936	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	10,078	1,011,889	SH	DFND	1 3 4	1,011,889	0	0
TAPESTRY INC	COM	876030107	11,916	383,385	SH	DFND	1 3 4	383,385	0	0
TAPESTRY INC	COM	876030107	510	16,420	SH	DFND	1 4	16,420	0	0
TARGA RES CORP	COM	87612G101	354	13,430	SH	DFND	1 4	13,430	0	0
TARGA RES CORP	COM	87612G101	36,144	1,370,124	SH	DFND	1 3 4	1,368,737	0	1,387
TARGET CORP	COM	87612E106	1,614	9,145	SH	DFND	1 4	9,145	0	0
TARGET CORP	COM	87612E106	210,112	1,190,236	SH	DFND	1 3 4	1,189,256	0	980
TAYLOR MORRISON HOME CORP	COM	87724P106	44,338	1,728,544	SH	DFND	1 3 4	1,728,544	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	273	10,630	SH	DFND	1 4	10,630	0	0
TCF FINL CORP	COM	872307103	17,496	472,612	SH	DFND	1 3 4	472,612	0	0
TCF FINL CORP	COM	872307103	331	8,949	SH	DFND	1 4	8,949	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	213	6,884	SH	DFND	1 3 4	6,884	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	52,737	435,591	SH	DFND	1 3 4	435,591	0	0
TEAM INC	COM	878155100	2,297	210,697	SH	DFND	1 3 4	210,697	0	0
TECHNIPFMC PLC	COM	G87110105	5,910	628,712	SH	DFND	1 3 4	628,712	0	0
TECHTARGET INC	COM	87874R100	9,598	162,368	SH	DFND	1 3 4	162,368	0	0
TECHTARGET INC	COM	87874R100	357	6,039	SH	DFND	1 4	6,039	0	0
TEGNA INC	COM	87901J105	10,353	742,118	SH	DFND	1 3 4	742,118	0	0
TEGNA INC	COM	87901J105	195	13,974	SH	DFND	1 4	13,974	0	0
TELADOC HEALTH INC	COM	87918A105	15,709	78,563	SH	DFND	1 3 4	78,563	0	0
TELADOC HEALTH INC	COM	87918A105	2,535	12,680	SH	DFND	1 4	12,680	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	27,332	69,729	SH	DFND	1 3 4	69,729	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	842	2,149	SH	DFND	1 4	2,149	0	0
TELEFLEX INCORPORATED	COM	879369106	109,415	265,848	SH	DFND	1 3 4	264,410	0	1,438
TELEFLEX INCORPORATED	COM	879369106	1,884	4,578	SH	DFND	1 4	4,578	0	0
TELEPHONE & DATA	COM NEW	879433829	7,581	408,219	SH	DFND	1 3 4	408,219	0	0

SYS INC											
TELLURIAN INC NEW	COM	87968A104	14	10,548	SH	DFND	1 4	10,548	0	0	
TEMPUR SEALY INTL INC	COM	88023U101	15,316	567,268	SH	DFND	1 3 4	567,268	0	0	
TEMPUR SEALY INTL INC	COM	88023U101	547	20,256	SH	DFND	1 4	20,256	0	0	
TENABLE HLDGS INC	COM	88025T102	940	17,986	SH	DFND	1 4	17,986	0	0	
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	20,095	1,044,439	SH	DFND	1 3 4	1,044,439	0	0	
TENET HEALTHCARE CORP	COM NEW	88033G407	17,277	432,676	SH	DFND	1 3 4	432,676	0	0	
TENET HEALTHCARE CORP	COM NEW	88033G407	345	8,629	SH	DFND	1 4	8,629	0	0	
TENNANT CO	COM	880345103	9,780	139,374	SH	DFND	1 3 4	139,374	0	0	
TENNANT CO	COM	880345103	325	4,630	SH	DFND	1 4	4,630	0	0	
TERADATA CORP DEL	COM	88076W103	267	11,883	SH	DFND	1 4	11,883	0	0	
TERADATA CORP DEL	COM	88076W103	7,128	317,206	SH	DFND	1 3 4	317,206	0	0	
TERADYNE INC	COM	880770102	91,902	766,553	SH	DFND	1 3 4	760,619	0	5,934	
TERADYNE INC	COM	880770102	2,419	20,180	SH	DFND	1 4	20,180	0	0	
TEREX CORP NEW	COM	880779103	9,478	271,657	SH	DFND	1 3 4	271,657	0	0	
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	400	7,848	SH	DFND	1 4	7,848	0	0	
TERRENO RLTY CORP	COM	88146M101	51,077	872,963	SH	DFND	1 3 4	871,082	0	1,881	
TERRENO RLTY CORP	COM	88146M101	562	9,606	SH	DFND	1 4	9,606	0	0	
TERRENO RLTY CORP	COM	88146M101	227,200	3,883,100	SH	DFND	2 3 4	3,883,100	0	0	
TESLA INC	COM	88160R101	724,988	1,027,375	SH	DFND	1 3 4	1,027,375	0	0	
TESLA INC	COM	88160R101	41,266	58,478	SH	DFND	1 4	58,478	0	0	
TETRA TECH INC NEW	COM	88162G103	1,580	13,648	SH	DFND	1 4	13,648	0	0	
TETRA TECH INC NEW	COM	88162G103	20,612	178,030	SH	DFND	1 3 4	178,030	0	0	
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	375	38,855	SH	DFND	1 4	38,855	0	0	
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	775	80,286	SH	DFND	1 3 4	80,286	0	0	
TEXAS CAP BANCSHARES INC	COM	88224Q107	12,300	206,725	SH	DFND	1 3 4	206,725	0	0	
TEXAS INSTRS INC	COM	882508104	193,745	1,180,439	SH	DFND	1 3 4	1,180,439	0	0	
TEXAS INSTRS INC	COM	882508104	7,199	43,864	SH	DFND	1 4	43,864	0	0	
TEXAS ROADHOUSE INC	COM	882681109	14,815	189,552	SH	DFND	1 3 4	189,552	0	0	
TEXAS ROADHOUSE INC	COM	882681109	1,300	16,635	SH	DFND	1 4	16,635	0	0	
TEXTRON INC	COM	883203101	13,804	285,624	SH	DFND	1 3 4	285,624	0	0	
TEXTRON INC	COM	883203101	654	13,522	SH	DFND	1 4	13,522	0	0	
TG THERAPEUTICS INC	COM	88322Q108	1,361	26,157	SH	DFND	1 3 4	26,157	0	0	
TG THERAPEUTICS INC	COM	88322Q108	1,352	25,995	SH	DFND	1 4	25,995	0	0	
THE AARONS COMPANY INC	COM	00258W108	4,379	230,935	SH	DFND	1 3 4	230,935	0	0	
THE ODP CORP	COM	88337F105	11,920	406,833	SH	DFND	1 3 4	406,833	0	0	
THE PROVIDENCE SERVICE CORP	COM	743815102	12,170	87,789	SH	DFND	1 3 4	87,789	0	0	
THE PROVIDENCE SERVICE CORP	COM	743815102	425	3,063	SH	DFND	1 4	3,063	0	0	
THE REALREAL INC	COM	88339P101	315	16,100	SH	DFND	1 4	16,100	0	0	
THE TRADE DESK INC	COM CL A	88339J105	4,042	5,046	SH	DFND	1 4	5,046	0	0	
THERAPEUTICSMD INC	COM	88338N107	68	56,241	SH	DFND	1 3 4	56,241	0	0	
THERAPEUTICSMD INC	COM	88338N107	71	58,479	SH	DFND	1 4	58,479	0	0	
THERAVANCE BIOPHARMA INC	COM	G8807B106	189	10,659	SH	DFND	1 4	10,659	0	0	
THERAVANCE BIOPHARMA INC	COM	G8807B106	233	13,117	SH	DFND	1 3 4	13,117	0	0	
THERMO FISHER SCIENTIFIC INC	COM	883556102	9,759	20,952	SH	DFND	1 4	20,952	0	0	
THERMO FISHER SCIENTIFIC INC	COM	883556102	319,116	685,122	SH	DFND	1 3 4	683,728	0	1,394	
THERMON GROUP	COM	88362T103	328	20,999	SH	DFND	1 3 4	20,999	0	0	

HLDGS INC										
THIRD PT REINS LTD	COM	G8827U100	6,124	643,242	SH	DFND	1 3 4	643,242	0	0
THOR INDS INC	COM	885160101	14,942	160,681	SH	DFND	1 3 4	160,681	0	0
THOR INDS INC	COM	885160101	295	3,168	SH	DFND	1 4	3,168	0	0
TIFFANY & CO NEW	COM	886547108	17,726	134,851	SH	DFND	1 3 4	134,851	0	0
TIFFANY & CO NEW	COM	886547108	939	7,146	SH	DFND	1 4	7,146	0	0
TIMKEN CO	COM	887389104	79,464	1,027,200	SH	DFND	1 3 4	1,026,297	0	903
TIMKEN CO	COM	887389104	290	3,750	SH	DFND	1 4	3,750	0	0
TIMKENSTEEL CORPORATION	COM	887399103	1,218	260,908	SH	DFND	1 3 4	260,908	0	0
TITAN INTL INC ILL	COM	88830M102	1,683	346,220	SH	DFND	1 3 4	346,220	0	0
TIVITY HEALTH INC	COM	88870R102	6,119	312,350	SH	DFND	1 3 4	312,350	0	0
TJX COS INC NEW	COM	872540109	117,113	1,714,940	SH	DFND	1 3 4	1,714,940	0	0
TJX COS INC NEW	COM	872540109	5,421	79,379	SH	DFND	1 4	79,379	0	0
T-MOBILE US INC	COM	872590104	137,538	1,019,932	SH	DFND	1 3 4	1,011,110	0	8,822
T-MOBILE US INC	COM	872590104	1,356	10,052	SH	DFND	1 4	10,052	0	0
TOLL BROTHERS INC	COM	889478103	15,059	346,427	SH	DFND	1 3 4	346,427	0	0
TOLL BROTHERS INC	COM	889478103	299	6,867	SH	DFND	1 4	6,867	0	0
TOMPKINS FINL CORP	COM	890110109	6,518	92,319	SH	DFND	1 3 4	92,319	0	0
TONIX PHARMACEUTICALS HLDG C	COM	890260706	18	26,902	SH	DFND	1 3 4	26,902	0	0
TOOTSIE ROLL INDS INC	COM	890516107	1,492	50,233	SH	DFND	1 3 4	50,233	0	0
TOPBUILD CORP	COM	89055F103	1,542	8,379	SH	DFND	1 4	8,379	0	0
TOPBUILD CORP	COM	89055F103	17,642	95,841	SH	DFND	1 3 4	95,841	0	0
TORO CO	COM	891092108	29,533	311,393	SH	DFND	1 3 4	311,393	0	0
TORO CO	COM	891092108	1,183	12,471	SH	DFND	1 4	12,471	0	0
TPI COMPOSITES INC	COM	87266J104	414	7,842	SH	DFND	1 4	7,842	0	0
TRACTOR SUPPLY CO	COM	892356106	88,405	628,862	SH	DFND	1 3 4	627,195	0	1,667
TRACTOR SUPPLY CO	COM	892356106	1,982	14,100	SH	DFND	1 4	14,100	0	0
TRADEWEB MKTS INC	CL A	892672106	593	9,503	SH	DFND	1 4	9,503	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	2,048	14,108	SH	DFND	1 4	14,108	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	234	1,613	SH	SOLE		0	0	1,613
TRANE TECHNOLOGIES PLC	SHS	G8994E103	167,483	1,153,783	SH	DFND	1 3 4	1,151,586	0	2,197
TRANSDIGM GROUP INC	COM	893641100	2,360	3,813	SH	DFND	1 4	3,813	0	0
TRANSDIGM GROUP INC	COM	893641100	1,891,383	3,056,285	SH	DFND	1 3 4	3,056,285	0	0
TRANSLATE BIO INC	COM	89374L104	283	15,331	SH	DFND	1 3 4	15,331	0	0
TRANSLATE BIO INC	COM	89374L104	318	17,259	SH	DFND	1 4	17,259	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	85	36,984	SH	DFND	1 4	36,984	0	0
TRANSUNION	COM	89400J107	428,968	4,323,408	SH	DFND	1 3 4	4,323,408	0	0
TRANSUNION	COM	89400J107	2,196	22,131	SH	DFND	1 4	22,131	0	0
TRAVELERS COMPANIES INC	COM	89417E109	124,994	890,459	SH	DFND	1 3 4	890,459	0	0
TRAVELERS COMPANIES INC	COM	89417E109	649	4,621	SH	DFND	1 4	4,621	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	287	10,515	SH	DFND	1 3 4	10,515	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	338	12,388	SH	DFND	1 4	12,388	0	0
TREAN INS GROUP INC	COM	89457R101	6,920	528,226	SH	DFND	1 3 4	528,226	0	0
TREDEGAR CORP	COM	894650100	2,963	177,439	SH	DFND	1 3 4	177,439	0	0
TREEHOUSE FOODS INC	COM	89469A104	9,729	228,960	SH	DFND	1 3 4	228,960	0	0
TREVENA INC	COM	89532E109	58	27,187	SH	DFND	1 3 4	27,187	0	0
TREX CO INC	COM	89531P105	28,133	336,032	SH	DFND	1 3 4	336,032	0	0
TREX CO INC	COM	89531P105	1,185	14,149	SH	DFND	1 4	14,149	0	0
TRI POINTE GROUP INC	COM	87265H109	7,866	456,013	SH	DFND	1 3 4	456,013	0	0
TRICIDA INC	COM	89610F101	73	10,339	SH	DFND	1 3 4	10,339	0	0
TRICO BANCSHARES	COM	896095106	587	16,636	SH	DFND	1 3 4	16,636	0	0
TRIMBLE INC	COM	896239100	49,026	734,248	SH	DFND	1 3 4	734,248	0	0

TRIMBLE INC	COM	896239100	983	14,723	SH	DFND	1 4	14,723	0	0
TRINET GROUP INC	COM	896288107	841	10,430	SH	DFND	1 4	10,430	0	0
TRINITY INDS INC	COM	896522109	6,470	245,174	SH	DFND	1 3 4	245,174	0	0
TRINSEO S A	SHS	L9340P101	20,153	393,531	SH	DFND	1 3 4	393,531	0	0
TRINSEO S A	SHS	L9340P101	241	4,710	SH	DFND	1 4	4,710	0	0
TRIP COM GROUP LTD	ADS	89677Q107	724	21,457	SH	DFND	1 3 4	21,457	0	0
TRIPADVISOR INC	COM	896945201	12,674	440,368	SH	DFND	1 3 4	440,368	0	0
TRIPLE-S MGMT CORP	CL B	896749108	302	14,133	SH	DFND	1 3 4	14,133	0	0
TRITON INTL LTD	CL A	G9078F107	36,184	745,905	SH	DFND	1 3 4	745,905	0	0
TRIUMPH BANCORP INC	COM	89679E300	7,553	155,575	SH	DFND	1 3 4	155,575	0	0
TRIUMPH GROUP INC NEW	COM	896818101	4,503	358,482	SH	DFND	1 3 4	358,482	0	0
TRUEBLUE INC	COM	89785X101	4,995	267,240	SH	DFND	1 3 4	267,240	0	0
TRUIST FINL CORP	COM	89832Q109	80,651	1,682,674	SH	DFND	1 3 4	1,682,674	0	0
TRUIST FINL CORP	COM	89832Q109	1,181	24,644	SH	DFND	1 4	24,644	0	0
TRUPANION INC	COM	898202106	26,955	225,173	SH	DFND	1 3 4	225,173	0	0
TRUPANION INC	COM	898202106	913	7,629	SH	DFND	1 4	7,629	0	0
TRUSTCO BK CORP N Y	COM	898349105	4,425	663,379	SH	DFND	1 3 4	663,379	0	0
TRUSTMARK CORP	COM	898402102	5,027	184,066	SH	DFND	1 3 4	184,066	0	0
TTEC HLDGS INC	COM	89854H102	10,156	139,253	SH	DFND	1 3 4	139,253	0	0
TTEC HLDGS INC	COM	89854H102	335	4,596	SH	DFND	1 4	4,596	0	0
TTM TECHNOLOGIES INC	COM	87305R109	9,421	682,896	SH	DFND	1 3 4	682,896	0	0
TUPPERWARE BRANDS CORP	COM	899896104	10,957	338,284	SH	DFND	1 3 4	338,284	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	1,062	8,713	SH	DFND	1 3 4	8,713	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	1,094	8,976	SH	DFND	1 4	8,976	0	0
TUTOR PERINI CORP	COM	901109108	8,274	638,920	SH	DFND	1 3 4	638,920	0	0
TWILIO INC	CL A	90138F102	442	1,306	SH	DFND	1 3 4	1,306	0	0
TWILIO INC	CL A	90138F102	5,270	15,570	SH	DFND	1 4	15,570	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	5,230	37,018	SH	DFND	1 3 4	37,018	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,170	8,283	SH	DFND	1 4	8,283	0	0
TWITTER INC	COM	90184L102	53,747	992,550	SH	DFND	1 3 4	992,550	0	0
TWITTER INC	COM	90184L102	2,493	46,037	SH	DFND	1 4	46,037	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	112	17,657	SH	DFND	1 4	17,657	0	0
TYLER TECHNOLOGIES INC	COM	902252105	327,183	749,526	SH	DFND	1 3 4	748,853	0	673
TYLER TECHNOLOGIES INC	COM	902252105	2,111	4,837	SH	DFND	1 4	4,837	0	0
TYME TECHNOLOGIES INC	COM	90238J103	21	16,911	SH	DFND	1 4	16,911	0	0
TYSON FOODS INC	CL A	902494103	234,550	3,639,827	SH	DFND	1 3 4	3,633,594	0	6,233
TYSON FOODS INC	CL A	902494103	1,094	16,979	SH	DFND	1 4	16,979	0	0
U S CONCRETE INC	COM	90333L201	4,356	108,982	SH	DFND	1 3 4	108,982	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	11,646	96,851	SH	DFND	1 3 4	96,851	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	386	3,213	SH	DFND	1 4	3,213	0	0
U S SILICA HLDGS INC	COM	90346E103	3,571	508,716	SH	DFND	1 3 4	508,716	0	0
UBER TECHNOLOGIES INC	COM	90353T100	4,686	91,890	SH	DFND	1 3 4	91,890	0	0
UBER TECHNOLOGIES INC	COM	90353T100	4,483	87,895	SH	DFND	1 4	87,895	0	0
UBIQUITI INC	COM	90353W103	25,714	92,327	SH	DFND	1 3 4	92,327	0	0
UBIQUITI INC	COM	90353W103	268	963	SH	DFND	1 4	963	0	0
UDR INC	COM	902653104	669	17,397	SH	DFND	1 4	17,397	0	0
UDR INC	COM	902653104	3,193	83,081	SH	DFND	2 3 4	83,081	0	0
UDR INC	COM	902653104	14,123	367,497	SH	DFND	1 3 4	367,497	0	0
UFP INDUSTRIES INC	COM	90278Q108	25,483	458,747	SH	DFND	1 3 4	458,747	0	0
UFP INDUSTRIES INC	COM	90278Q108	742	13,354	SH	DFND	1 4	13,354	0	0

UGI CORP NEW	COM	902681105	21,146	604,879	SH	DFND	1 3 4	604,879	0	0
UGI CORP NEW	COM	902681105	432	12,348	SH	DFND	1 4	12,348	0	0
ULTA BEAUTY INC	COM	90384S303	20,190	70,309	SH	DFND	1 3 4	70,309	0	0
ULTA BEAUTY INC	COM	90384S303	1,825	6,356	SH	DFND	1 4	6,356	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	316	10,158	SH	DFND	1 4	10,158	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	8,678	278,603	SH	DFND	1 3 4	278,603	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,732	12,514	SH	DFND	1 3 4	12,514	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	2,194	15,846	SH	DFND	1 4	15,846	0	0
UMB FINL CORP	COM	902788108	8,655	125,454	SH	DFND	1 3 4	125,454	0	0
UMPQUA HLDGS CORP	COM	904214103	9,676	639,125	SH	DFND	1 3 4	639,125	0	0
UMPQUA HLDGS CORP	COM	904214103	201	13,277	SH	DFND	1 4	13,277	0	0
UNDER ARMOUR INC	CL A	904311107	4,040	235,280	SH	DFND	1 3 4	235,280	0	0
UNDER ARMOUR INC	CL A	904311107	195	11,362	SH	DFND	1 4	11,362	0	0
UNDER ARMOUR INC	CL C	904311206	170	11,432	SH	DFND	1 4	11,432	0	0
UNDER ARMOUR INC	CL C	904311206	3,614	242,863	SH	DFND	1 3 4	242,863	0	0
UNIFI INC	COM NEW	904677200	1,824	102,828	SH	DFND	1 3 4	102,828	0	0
UNIFIRST CORP MASS	COM	904708104	243	1,147	SH	DFND	1 4	1,147	0	0
UNIFIRST CORP MASS	COM	904708104	22,179	104,772	SH	DFND	1 3 4	104,772	0	0
UNILEVER PLC	SPON ADR NEW	904767704	508	8,417	SH	DFND	1 3 4	417	0	8,000
UNION PAC CORP	COM	907818108	484,067	2,324,783	SH	DFND	1 3 4	2,321,794	0	2,989
UNION PAC CORP	COM	907818108	6,856	32,926	SH	DFND	1 4	32,926	0	0
UNIQUIRE NV	SHS	N90064101	332	9,182	SH	DFND	1 3 4	9,182	0	0
UNISYS CORP	COM NEW	909214306	8,534	433,649	SH	DFND	1 3 4	433,649	0	0
UNITED AIRLS HLDGS INC	COM	910047109	15,796	365,226	SH	DFND	1 3 4	365,226	0	0
UNITED AIRLS HLDGS INC	COM	910047109	741	17,130	SH	DFND	1 4	17,130	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	15,299	472,177	SH	DFND	1 3 4	472,177	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	255	7,884	SH	DFND	1 4	7,884	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	55,188	1,940,478	SH	DFND	1 3 4	1,940,478	0	0
UNITED FIRE GROUP INC	COM	910340108	3,717	148,086	SH	DFND	1 3 4	148,086	0	0
UNITED INS HLDGS CORP	COM	910710102	814	142,251	SH	DFND	1 3 4	142,251	0	0
UNITED NAT FOODS INC	COM	911163103	6,157	385,561	SH	DFND	1 3 4	385,561	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	152,249	904,091	SH	DFND	1 3 4	904,091	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	6,906	41,007	SH	DFND	1 4	41,007	0	0
UNITED RENTALS INC	COM	911363109	22,398	96,581	SH	DFND	1 3 4	96,581	0	0
UNITED RENTALS INC	COM	911363109	985	4,246	SH	DFND	1 4	4,246	0	0
UNITED STATES STL CORP NEW	COM	912909108	234	13,961	SH	DFND	1 4	13,961	0	0
UNITED STATES STL CORP NEW	COM	912909108	10,727	639,645	SH	DFND	1 3 4	639,645	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	19,577	128,976	SH	DFND	1 3 4	128,976	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	390	2,571	SH	DFND	1 4	2,571	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	533,206	1,520,492	SH	DFND	1 3 4	1,518,581	0	1,911
UNITEDHEALTH GROUP INC	COM	91324P102	22,318	63,643	SH	DFND	1 4	63,643	0	0
UNITI GROUP INC	COM	91325V108	18,781	1,601,116	SH	DFND	1 3 4	1,601,116	0	0
UNITI GROUP INC	COM	91325V108	574	48,934	SH	DFND	1 4	48,934	0	0
UNITIL CORP	COM	913259107	397	8,976	SH	DFND	1 3 4	8,976	0	0
UNITY BIOTECHNOLOGY INC	COM	91381U101	56	10,743	SH	DFND	1 3 4	10,743	0	0

UNITY SOFTWARE INC	COM	91332U101	495	3,226	SH	DFND	1 4	3,226	0	0
UNIVAR SOLUTIONS USA INC	COM	91336L107	191	10,067	SH	DFND	1 4	10,067	0	0
UNIVAR SOLUTIONS USA INC	COM	91336L107	9,329	490,754	SH	DFND	1 3 4	490,754	0	0
UNIVERSAL CORP VA	COM	913456109	8,198	168,643	SH	DFND	1 3 4	168,643	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	28,835	125,479	SH	DFND	1 3 4	125,479	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	1,206	5,249	SH	DFND	1 4	5,249	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,238	99,854	SH	DFND	1 3 4	99,854	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	5,662	88,103	SH	DFND	1 3 4	88,103	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	91,438	665,004	SH	DFND	1 3 4	661,328	0	3,676
UNIVERSAL HLTH SVCS INC	CL B	913903100	601	4,371	SH	DFND	1 4	4,371	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,964	196,152	SH	DFND	1 3 4	196,152	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	409	19,896	SH	DFND	1 3 4	19,896	0	0
UNUM GROUP	COM	91529Y106	182,069	7,936,767	SH	DFND	1 3 4	7,936,767	0	0
UNUM GROUP	COM	91529Y106	277	12,069	SH	DFND	1 4	12,069	0	0
UPLAND SOFTWARE INC	COM	91544A109	309	6,735	SH	DFND	1 4	6,735	0	0
UPWORK INC	COM	91688F104	811	23,487	SH	DFND	1 4	23,487	0	0
URANIUM ENERGY CORP	COM	916896103	45	25,429	SH	DFND	1 4	25,429	0	0
URBAN EDGE PPTYS	COM	91704F104	4,120	318,364	SH	DFND	1 3 4	318,364	0	0
URBAN OUTFITTERS INC	COM	917047102	5,957	232,697	SH	DFND	1 3 4	232,697	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	2,916	206,334	SH	DFND	1 3 4	206,334	0	0
US BANCORP DEL	COM NEW	902973304	79,962	1,716,302	SH	DFND	1 3 4	1,716,302	0	0
US BANCORP DEL	COM NEW	902973304	1,159	24,870	SH	DFND	1 4	24,870	0	0
US ECOLOGY INC	COM	91734M103	7,876	216,778	SH	DFND	1 3 4	216,778	0	0
US FOODS HLDG CORP	COM	912008109	434	13,042	SH	DFND	1 4	13,042	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	226	2,931	SH	DFND	1 4	2,931	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	7,346	95,274	SH	DFND	1 3 4	95,274	0	0
V F CORP	COM	918204108	34,942	409,104	SH	DFND	1 3 4	409,104	0	0
V F CORP	COM	918204108	1,734	20,297	SH	DFND	1 4	20,297	0	0
VAIL RESORTS INC	COM	91879Q109	516,480	1,851,445	SH	DFND	1 3 4	1,851,445	0	0
VAIL RESORTS INC	COM	91879Q109	717	2,571	SH	DFND	1 4	2,571	0	0
VALE S A	SPONSORED ADS	91912E105	4,693	279,991	SH	DFND	1 3 4	279,991	0	0
VALERO ENERGY CORP	COM	91913Y100	46,618	824,084	SH	DFND	1 3 4	824,084	0	0
VALERO ENERGY CORP	COM	91913Y100	421	7,446	SH	DFND	1 4	7,446	0	0
VALLEY NATL BANCORP	COM	919794107	248	25,402	SH	DFND	1 4	25,402	0	0
VALLEY NATL BANCORP	COM	919794107	11,428	1,172,105	SH	DFND	1 3 4	1,172,105	0	0
VALMONT INDS INC	COM	920253101	55,616	317,931	SH	DFND	1 3 4	317,931	0	0
VALMONT INDS INC	COM	920253101	216	1,237	SH	DFND	1 4	1,237	0	0
VALVOLINE INC	COM	92047W101	12,442	537,669	SH	DFND	1 3 4	537,669	0	0
VALVOLINE INC	COM	92047W101	255	11,001	SH	DFND	1 4	11,001	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	5,842	444,621	SH	DFND	1 3 4	444,621	0	0
VANECK VECTORS ETF TR	HIGH YLD MUN ETF	92189H409	470	7,638	SH	DFND	1 3 4	7,638	0	0
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	1,800	21,716	SH	SOLE		0	0	21,716
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	445	5,052	SH	SOLE		0	0	5,052

VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	298	5,093	SH	SOLE		0	0	5,093
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	5,285	15,378	SH	SOLE		0	0	15,378
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	3,720	43,801	SH	DFND	2 3 4	43,801	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	991	11,665	SH	SOLE		0	0	11,665
VANGUARD INDEX FDS	MID CAP ETF	922908629	5,616	27,160	SH	DFND	1 3 4	27,160	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	239	944	SH	SOLE		0	0	944
VANGUARD INDEX FDS	VALUE ETF	922908744	235	1,978	SH	SOLE		0	0	1,978
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	734	3,769	SH	SOLE		0	0	3,769
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	8,449	168,610	SH	DFND	1 3 4	168,610	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	2,505	49,985	SH	SOLE		0	0	49,985
VANGUARD MALVERN FDS	STRM INFPROIDX	922020805	240	4,693	SH	SOLE		0	0	4,693
VANGUARD TAX-MANAGED INTL FD	FTSE DEV MKT ETF	921943858	8,132	172,242	SH	SOLE		0	0	172,242
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	688	3,073	SH	SOLE		0	0	3,073
VAPOTHERM INC	COM	922107107	1,226	45,645	SH	DFND	1 3 4	45,645	0	0
VAREX IMAGING CORP	COM	92214X106	5,368	321,844	SH	DFND	1 3 4	321,844	0	0
VARIAN MED SYS INC	COM	92220P105	39,912	228,054	SH	DFND	1 3 4	226,831	0	1,223
VARIAN MED SYS INC	COM	92220P105	1,064	6,079	SH	DFND	1 4	6,079	0	0
VARONIS SYS INC	COM	922280102	1,291	7,892	SH	DFND	1 4	7,892	0	0
VAXART INC	COM NEW	92243A200	4,051	709,514	SH	DFND	1 3 4	709,514	0	0
VAXART INC	COM NEW	92243A200	69	12,079	SH	DFND	1 4	12,079	0	0
VAXCYTE INC	COM	92243G108	279	10,517	SH	DFND	1 3 4	10,517	0	0
VBI VACCINES INC	COM NEW	91822J103	111	40,243	SH	DFND	1 4	40,243	0	0
VECTOR GROUP LTD	COM	92240M108	139	11,903	SH	DFND	1 4	11,903	0	0
VECTOR GROUP LTD	COM	92240M108	10,956	940,403	SH	DFND	1 3 4	940,403	0	0
VEECO INSTRS INC DEL	COM	922417100	5,925	341,290	SH	DFND	1 3 4	341,290	0	0
VEEVA SYS INC	CL A COM	922475108	696	2,554	SH	DFND	1 3 4	2,554	0	0
VEEVA SYS INC	CL A COM	922475108	4,486	16,476	SH	DFND	1 4	16,476	0	0
VENTAS INC	COM	92276F100	22,923	467,443	SH	DFND	1 3 4	467,443	0	0
VENTAS INC	COM	92276F100	1,081	22,041	SH	DFND	1 4	22,041	0	0
VENTAS INC	COM	92276F100	6,537	133,287	SH	DFND	2 3 4	133,287	0	0
VERA BRADLEY INC	COM	92335C106	1,207	151,685	SH	DFND	1 3 4	151,685	0	0
VERACYTE INC	COM	92337F107	572	11,685	SH	DFND	1 3 4	11,685	0	0
VERACYTE INC	COM	92337F107	710	14,501	SH	DFND	1 4	14,501	0	0
VERASTEM INC	COM	92337C104	51	24,118	SH	DFND	1 4	24,118	0	0
VERASTEM INC	COM	92337C104	75	35,012	SH	DFND	1 3 4	35,012	0	0
VEREIT INC	COM	92339V308	483	12,773	SH	DFND	1 4	12,773	0	0
VERICEL CORP	COM	92346J108	328	10,632	SH	DFND	1 4	10,632	0	0
VERICEL CORP	COM	92346J108	289	9,349	SH	DFND	1 3 4	9,349	0	0
VERINT SYS INC	COM	92343X100	651	9,686	SH	DFND	1 4	9,686	0	0
VERISIGN INC	COM	92343E102	655,194	3,027,697	SH	DFND	1 3 4	3,027,697	0	0
VERISIGN INC	COM	92343E102	2,119	9,794	SH	DFND	1 4	9,794	0	0
VERISK ANALYTICS INC	COM	92345Y106	453,553	2,184,848	SH	DFND	1 3 4	2,184,848	0	0
VERISK ANALYTICS INC	COM	92345Y106	4,019	19,360	SH	DFND	1 4	19,360	0	0
VERITEX HLDGS INC	COM	923451108	9,795	381,707	SH	DFND	1 3 4	381,707	0	0
VERITIV CORP	COM	923454102	1,773	85,284	SH	DFND	1 3 4	85,284	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	656,014	11,166,187	SH	DFND	1 3 4	11,154,144	0	12,043
VERIZON COMMUNICATIONS INC	COM	92343V104	4,448	75,715	SH	DFND	1 4	75,715	0	0
VERRA MOBILITY CORP	COM	92511U102	454	33,857	SH	DFND	1 4	33,857	0	0
VERTEX INC	CL A	92538J106	2,548	73,100	SH	DFND	1 3 4	73,100	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	77,641	328,512	SH	DFND	1 3 4	328,512	0	0

VERTEX PHARMACEUTICALS INC	COM	92532F100	4,754	20,117	SH	DFND	1 4	20,117	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	503	26,929	SH	DFND	1 4	26,929	0	0
VERU INC	COM	92536C103	116	13,451	SH	DFND	1 4	13,451	0	0
VESPER HEALTHCARE ACQSTN COR	COM CL A	92538T104	9,048	800,000	SH	DFND	1 3 4	800,000	0	0
VESPER HEALTHCARE ACQSTN COR	UNIT 99/99/9999	92538T203	9,999	825,000	SH	DFND	1 3 4	825,000	0	0
VIACOMCBS INC	CL B	92556H206	1,194	32,044	SH	DFND	1 4	32,044	0	0
VIACOMCBS INC	CL B	92556H206	28,971	777,539	SH	DFND	1 3 4	777,539	0	0
VIAD CORP	COM NEW	92552R406	5,476	151,385	SH	DFND	1 3 4	151,385	0	0
VIASAT INC	COM	92552V100	8,362	256,125	SH	DFND	1 3 4	256,125	0	0
VIATRIS INC	COM	92556V106	28,349	1,512,765	SH	DFND	1 3 4	1,512,765	0	0
VIATRIS INC	COM	92556V106	1,338	71,377	SH	DFND	1 4	71,377	0	0
VIAVI SOLUTIONS INC	COM	925550105	23,590	1,575,285	SH	DFND	1 3 4	1,575,285	0	0
VIAVI SOLUTIONS INC	COM	925550105	866	57,858	SH	DFND	1 4	57,858	0	0
VICI PPTYS INC	COM	925652109	8,046	315,510	SH	DFND	1 3 4	315,510	0	0
VICI PPTYS INC	COM	925652109	807	31,631	SH	DFND	1 4	31,631	0	0
VICI PPTYS INC	COM	925652109	269,051	10,551,004	SH	DFND	2 3 4	10,551,004	0	0
VICOR CORP	COM	925815102	450	4,885	SH	DFND	1 4	4,885	0	0
VICOR CORP	COM	925815102	13,396	145,263	SH	DFND	1 3 4	145,263	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	632	25,470	SH	DFND	1 3 4	25,470	0	0
VIELA BIO INC	COM	926613100	407	11,303	SH	DFND	1 3 4	11,303	0	0
VIELA BIO INC	COM	926613100	201	5,598	SH	DFND	1 4	5,598	0	0
VIEWRAY INC	COM	92672L107	57	14,942	SH	DFND	1 4	14,942	0	0
VIKING THERAPEUTICS INC	COM	92686J106	85	15,031	SH	DFND	1 3 4	15,031	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	703	26,245	SH	DFND	1 3 4	26,245	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	363	13,566	SH	DFND	1 4	13,566	0	0
VIRNETX HLDG CORP	COM	92823T108	53	10,519	SH	DFND	1 4	10,519	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	12,546	57,814	SH	DFND	1 3 4	57,814	0	0
VIRTUSA CORP	COM	92827P102	378	7,384	SH	DFND	1 4	7,384	0	0
VIRTUSA CORP	COM	92827P102	10,021	195,994	SH	DFND	1 3 4	195,994	0	0
VISA INC	COM CL A	92826C839	1,077,817	4,927,611	SH	DFND	1 3 4	4,922,438	0	5,173
VISA INC	COM CL A	92826C839	28,561	130,577	SH	DFND	1 4	130,577	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	25,344	1,223,785	SH	DFND	1 3 4	1,223,785	0	0
VISTA OUTDOOR INC	COM	928377100	9,519	400,612	SH	DFND	1 3 4	400,612	0	0
VISTEON CORP	COM NEW	92839U206	27,019	215,257	SH	DFND	1 3 4	215,257	0	0
VISTEON CORP	COM NEW	92839U206	881	7,020	SH	DFND	1 4	7,020	0	0
VISTRA CORP	COM	92840M102	63,870	3,248,739	SH	DFND	1 3 4	3,248,739	0	0
VISTRA CORP	COM	92840M102	570	28,981	SH	DFND	1 4	28,981	0	0
VITAL FARMS INC	COM	92847W103	17,141	677,237	SH	DFND	1 3 4	677,237	0	0
VMWARE INC	CL A COM	928563402	857	6,113	SH	DFND	1 4	6,113	0	0
VMWARE INC	CL A COM	928563402	682	4,862	SH	DFND	1 3 4	4,862	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	338	8,138	SH	DFND	1 4	8,138	0	0
VONAGE HLDGS CORP	COM	92886T201	20,675	1,605,821	SH	DFND	1 3 4	1,605,821	0	0
VONAGE HLDGS CORP	COM	92886T201	516	40,097	SH	DFND	1 4	40,097	0	0
VONTIER CORPORATION	COM	928881101	5,615	168,102	SH	DFND	1 3 4	168,102	0	0
VONTIER CORPORATION	COM	928881101	235	7,038	SH	DFND	1 4	7,038	0	0
VORNADO RLTY TR	SH BEN INT	929042109	60,806	1,628,450	SH	DFND	1 3 4	1,628,450	0	0
VORNADO RLTY TR	SH BEN INT	929042109	389	10,415	SH	DFND	1 4	10,415	0	0
VOYA FINANCIAL INC	COM	929089100	30,260	514,545	SH	DFND	1 3 4	514,545	0	0
VOYA FINANCIAL INC	COM	929089100	438	7,454	SH	DFND	1 4	7,454	0	0

VOYAGER THERAPEUTICS INC	COM	92915B106	172	24,077	SH	DFND	1 3 4	24,077	0	0
VROOM INC	COM	92918V109	26,905	656,705	SH	DFND	1 3 4	656,705	0	0
VULCAN MATLS CO	COM	929160109	1,157	7,800	SH	DFND	1 4	7,800	0	0
VULCAN MATLS CO	COM	929160109	728,789	4,913,959	SH	DFND	1 3 4	4,913,959	0	0
WABASH NATL CORP	COM	929566107	7,216	418,806	SH	DFND	1 3 4	418,806	0	0
WABTEC	COM	929740108	16,362	223,529	SH	DFND	1 3 4	223,529	0	0
WABTEC	COM	929740108	782	10,680	SH	DFND	1 4	10,680	0	0
WADDELL & REED FINL INC	CL A	930059100	10,953	430,017	SH	DFND	1 3 4	430,017	0	0
WAITR HLDGS INC	COM	930752100	57	20,429	SH	DFND	1 4	20,429	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	39,945	1,001,631	SH	DFND	1 3 4	1,001,631	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	527	13,214	SH	DFND	1 4	13,214	0	0
WALKER & DUNLOP INC	COM	93148P102	18,384	199,778	SH	DFND	1 3 4	199,778	0	0
WALKER & DUNLOP INC	COM	93148P102	203	2,210	SH	DFND	1 4	2,210	0	0
WALMART INC	COM	931142103	294,921	2,045,928	SH	DFND	1 3 4	2,045,928	0	0
WALMART INC	COM	931142103	3,670	25,461	SH	DFND	1 4	25,461	0	0
WARRIOR MET COAL INC	COM	93627C101	7,507	352,118	SH	DFND	1 3 4	352,118	0	0
WASHINGTON FED INC	COM	938824109	38,555	1,497,845	SH	DFND	1 3 4	1,483,334	0	14,511
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	12,257	566,652	SH	DFND	1 3 4	566,652	0	0
WASHINGTON TR BANCORP	COM	940610108	36,197	807,980	SH	DFND	1 3 4	807,127	0	853
WASTE CONNECTIONS INC	COM	94106B101	27,237	265,552	SH	DFND	1 3 4	256,736	0	8,816
WASTE MGMT INC DEL	COM	94106L109	57,219	485,197	SH	DFND	1 3 4	485,197	0	0
WASTE MGMT INC DEL	COM	94106L109	1,290	10,942	SH	DFND	1 4	10,942	0	0
WATERS CORP	COM	941848103	19,251	77,807	SH	DFND	1 3 4	77,807	0	0
WATERS CORP	COM	941848103	963	3,891	SH	DFND	1 4	3,891	0	0
WATSCO INC	COM	942622200	437	1,930	SH	DFND	1 4	1,930	0	0
WATSCO INC	COM	942622200	21,797	96,213	SH	DFND	1 3 4	96,213	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	29,275	240,551	SH	DFND	1 3 4	240,551	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	493	4,047	SH	DFND	1 4	4,047	0	0
WAYFAIR INC	CL A	94419L101	476	2,109	SH	DFND	1 3 4	2,109	0	0
WAYFAIR INC	CL A	94419L101	1,860	8,235	SH	DFND	1 4	8,235	0	0
WD-40 CO	COM	929236107	24,976	94,006	SH	DFND	1 3 4	94,006	0	0
WD-40 CO	COM	929236107	875	3,292	SH	DFND	1 4	3,292	0	0
WEBSTER FINL CORP CONN	COM	947890109	224	5,307	SH	DFND	1 4	5,307	0	0
WEBSTER FINL CORP CONN	COM	947890109	14,803	351,209	SH	DFND	1 3 4	351,209	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,717	18,655	SH	DFND	1 4	18,655	0	0
WEC ENERGY GROUP INC	COM	92939U106	169,278	1,839,386	SH	DFND	1 3 4	1,835,516	0	3,870
WEIBO CORP	SPONSORED ADR	948596101	402	9,816	SH	DFND	1 3 4	0	0	9,816
WEINGARTEN RLTY INVS	SH BEN INT	948741103	12,038	555,537	SH	DFND	1 3 4	555,537	0	0
WELBILT INC	COM	949090104	1,583	119,923	SH	DFND	1 3 4	119,923	0	0
WELBILT INC	COM	949090104	202	15,305	SH	DFND	1 4	15,305	0	0
WELLS FARGO CO NEW	COM	949746101	352,131	11,667,701	SH	DFND	1 3 4	11,667,701	0	0
WELLS FARGO CO NEW	COM	949746101	2,075	68,739	SH	DFND	1 4	68,739	0	0
WELLTOWER INC	COM	95040Q104	1,600	24,765	SH	DFND	1 4	24,765	0	0
WELLTOWER INC	COM	95040Q104	843,947	13,060,149	SH	DFND	2 3 4	13,060,149	0	0
WELLTOWER INC	COM	95040Q104	58,905	911,555	SH	DFND	1 3 4	911,555	0	0
WENDYS CO	COM	95058W100	483	22,035	SH	DFND	1 4	22,035	0	0
WENDYS CO	COM	95058W100	11,404	520,254	SH	DFND	1 3 4	520,254	0	0
WERNER ENTERPRISES INC	COM	950755108	6,607	168,448	SH	DFND	1 3 4	168,448	0	0

WERNER ENTERPRISES INC	COM	950755108	553	14,096	SH	DFND	1 4	14,096	0	0
WESBANCO INC	COM	950810101	12,369	412,854	SH	DFND	1 3 4	412,854	0	0
WESCO INTL INC	COM	95082P105	6,784	86,417	SH	DFND	1 3 4	86,417	0	0
WESCO INTL INC	COM	95082P105	244	3,113	SH	DFND	1 4	3,113	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	28,187	99,492	SH	DFND	1 3 4	99,492	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,537	8,956	SH	DFND	1 4	8,956	0	0
WESTAMERICA BANCORPORATION	COM	957090103	10,220	184,838	SH	DFND	1 3 4	184,838	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	348	5,797	SH	DFND	1 4	5,797	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	117,555	1,960,881	SH	DFND	1 3 4	1,960,881	0	0
WESTERN DIGITAL CORP.	COM	958102105	21,031	379,682	SH	DFND	1 3 4	379,682	0	0
WESTERN DIGITAL CORP.	COM	958102105	987	17,822	SH	DFND	1 4	17,822	0	0
WESTERN UN CO	COM	959802109	11,256	513,056	SH	DFND	1 3 4	513,056	0	0
WESTERN UN CO	COM	959802109	646	29,460	SH	DFND	1 4	29,460	0	0
WESTROCK CO	COM	96145D105	23,508	540,037	SH	DFND	1 3 4	540,037	0	0
WESTROCK CO	COM	96145D105	663	15,237	SH	DFND	1 4	15,237	0	0
WEX INC	COM	96208T104	26,067	128,073	SH	DFND	1 3 4	128,073	0	0
WEX INC	COM	96208T104	572	2,808	SH	DFND	1 4	2,808	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	39,063	1,165,016	SH	DFND	1 3 4	1,165,016	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,483	44,243	SH	DFND	1 4	44,243	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	101,149	3,016,671	SH	DFND	2 3 4	3,016,671	0	0
WHIRLPOOL CORP	COM	963320106	15,819	87,644	SH	DFND	1 3 4	87,644	0	0
WHIRLPOOL CORP	COM	963320106	653	3,619	SH	DFND	1 4	3,619	0	0
WHITESTONE REIT	COM	966084204	2,183	273,879	SH	DFND	1 3 4	273,879	0	0
WHITING PETE CORP NEW	COM NEW	966387508	8,522	340,892	SH	DFND	1 3 4	337,045	0	3,847
WILEY JOHN & SONS INC	CL A	968223206	35,432	776,015	SH	DFND	1 3 4	775,231	0	784
WILLIAMS COS INC	COM	969457100	31,478	1,569,954	SH	DFND	1 3 4	1,569,954	0	0
WILLIAMS COS INC	COM	969457100	1,444	72,028	SH	DFND	1 4	72,028	0	0
WILLIAMS SONOMA INC	COM	969904101	544	5,343	SH	DFND	1 4	5,343	0	0
WILLIAMS SONOMA INC	COM	969904101	23,314	228,932	SH	DFND	1 3 4	228,932	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	1,604	7,614	SH	DFND	1 4	7,614	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	34,343	163,011	SH	DFND	1 3 4	163,011	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	489	21,120	SH	DFND	1 4	21,120	0	0
WINGSTOP INC	COM	974155103	11,419	86,145	SH	DFND	1 3 4	86,145	0	0
WINGSTOP INC	COM	974155103	995	7,504	SH	DFND	1 4	7,504	0	0
WINNEBAGO INDS INC	COM	974637100	13,918	232,201	SH	DFND	1 3 4	232,201	0	0
WINNEBAGO INDS INC	COM	974637100	473	7,888	SH	DFND	1 4	7,888	0	0
WINTRUST FINL CORP	COM	97650W108	13,483	220,713	SH	DFND	1 3 4	220,713	0	0
WINTRUST FINL CORP	COM	97650W108	210	3,444	SH	DFND	1 4	3,444	0	0
WISDOMTREE INVTS INC	COM	97717P104	4,107	767,624	SH	DFND	1 3 4	767,624	0	0
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	1,670	24,075	SH	DFND	1 3 4	24,075	0	0
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	2,560	68,376	SH	DFND	1 3 4	68,376	0	0
WIX COM LTD	SHS	M98068105	671,333	2,685,763	SH	DFND	1 3 4	2,685,763	0	0
WNS HLDGS LTD	SPON ADR	92932M101	7,647	106,133	SH	DFND	1 3 4	106,133	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	18,719	599,018	SH	DFND	1 3 4	599,018	0	0

WOODWARD INC	COM	980745103	43,716	359,715	SH	DFND	1 3 4	359,715	0	0
WOODWARD INC	COM	980745103	401	3,298	SH	DFND	1 4	3,298	0	0
WORKDAY INC	CL A	98138H101	3,259	13,600	SH	DFND	1 4	13,600	0	0
WORKIVA INC	COM CL A	98139A105	926	10,107	SH	DFND	1 4	10,107	0	0
WORLD ACCEP CORP DEL	COM	981419104	2,803	27,424	SH	DFND	1 3 4	27,424	0	0
WORLD FUEL SVCS CORP	COM	981475106	17,510	561,960	SH	DFND	1 3 4	561,960	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	271	5,634	SH	DFND	1 4	5,634	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	16,986	353,516	SH	DFND	1 3 4	353,516	0	0
WORTHINGTON INDS INC	COM	981811102	5,347	104,154	SH	DFND	1 3 4	104,154	0	0
WP CAREY INC	COM	92936U109	717	10,159	SH	DFND	1 4	10,159	0	0
WPX ENERGY INC	COM	98212B103	9,554	1,172,321	SH	DFND	1 3 4	1,172,321	0	0
WPX ENERGY INC	COM	98212B103	196	24,066	SH	DFND	1 4	24,066	0	0
WSFS FINL CORP	COM	929328102	1,873	41,734	SH	DFND	1 3 4	41,734	0	0
WW INTL INC	COM	98262P101	3,327	136,358	SH	DFND	1 3 4	136,358	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	11,178	249,178	SH	DFND	1 3 4	249,178	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	223	4,981	SH	DFND	1 4	4,981	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	16,072	270,385	SH	DFND	1 3 4	270,385	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	323	5,435	SH	DFND	1 4	5,435	0	0
WYNN RESORTS LTD	COM	983134107	828	7,337	SH	DFND	1 4	7,337	0	0
WYNN RESORTS LTD	COM	983134107	13,670	121,156	SH	DFND	1 3 4	121,156	0	0
XCEL ENERGY INC	COM	98389B100	194,388	2,915,679	SH	DFND	1 3 4	2,910,643	0	5,036
XCEL ENERGY INC	COM	98389B100	2,070	31,050	SH	DFND	1 4	31,050	0	0
XENCOR INC	COM	98401F105	17,760	407,067	SH	DFND	1 3 4	407,067	0	0
XENCOR INC	COM	98401F105	587	13,463	SH	DFND	1 4	13,463	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	11,892	782,375	SH	DFND	1 3 4	782,375	0	0
XERIS PHARMACEUTICALS INC	COM	98422L107	56	11,344	SH	DFND	1 4	11,344	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	236	10,170	SH	DFND	1 4	10,170	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	12,842	553,797	SH	DFND	1 3 4	553,797	0	0
XILINX INC	COM	983919101	4,227	29,813	SH	DFND	1 4	29,813	0	0
XILINX INC	COM	983919101	43,678	308,095	SH	DFND	1 3 4	308,095	0	0
XPEL INC	COM	98379L100	218	4,227	SH	DFND	1 4	4,227	0	0
XPERI HOLDING CORP	COM	98390M103	17,157	820,912	SH	DFND	1 3 4	820,912	0	0
XPO LOGISTICS INC	COM	983793100	31,624	265,303	SH	DFND	1 3 4	265,303	0	0
XPO LOGISTICS INC	COM	983793100	679	5,695	SH	DFND	1 4	5,695	0	0
XYLEM INC	COM	98419M100	32,388	318,189	SH	DFND	1 3 4	318,189	0	0
XYLEM INC	COM	98419M100	1,074	10,556	SH	DFND	1 4	10,556	0	0
YANDEX N V	SHS CLASS A	N97284108	992	14,250	SH	DFND	1 3 4	14,250	0	0
YELP INC	CL A	985817105	237	7,240	SH	DFND	1 4	7,240	0	0
YELP INC	CL A	985817105	6,595	201,860	SH	DFND	1 3 4	201,860	0	0
YETI HLDGS INC	COM	98585X104	99,847	1,458,258	SH	DFND	1 3 4	1,448,304	0	9,954
YETI HLDGS INC	COM	98585X104	1,387	20,257	SH	DFND	1 4	20,257	0	0
YEXT INC	COM	98585N106	410	26,086	SH	DFND	1 4	26,086	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	409	8,263	SH	DFND	1 3 4	8,263	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	383	7,745	SH	DFND	1 4	7,745	0	0
YORK WTR CO	COM	987184108	248	5,313	SH	DFND	1 3 4	5,313	0	0
YUM BRANDS INC	COM	988498101	40,905	376,793	SH	DFND	1 3 4	376,793	0	0
YUM BRANDS INC	COM	988498101	743	6,841	SH	DFND	1 4	6,841	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,451	25,420	SH	DFND	1 4	25,420	0	0

ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	2,351	6,117	SH	DFND	1 4	6,117	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	27,644	71,927	SH	DFND	1 3 4	71,927	0	0
ZENDESK INC	COM	98936J101	1,999	13,970	SH	DFND	1 4	13,970	0	0
ZENDESK INC	COM	98936J101	1,093	7,634	SH	DFND	1 3 4	7,634	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	360	6,932	SH	DFND	1 4	6,932	0	0
ZILLOW GROUP INC	CL A	98954M101	520	3,828	SH	DFND	1 4	3,828	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	1,236	9,519	SH	DFND	1 4	9,519	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	44,340	287,754	SH	DFND	1 3 4	287,754	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	1,885	12,233	SH	DFND	1 4	12,233	0	0
ZIONS BANCORPORATION N A	COM	989701107	143,375	3,300,532	SH	DFND	1 3 4	3,300,532	0	0
ZIONS BANCORPORATION N A	COM	989701107	416	9,583	SH	DFND	1 4	9,583	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	102	40,673	SH	DFND	1 4	40,673	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	111	44,229	SH	DFND	1 3 4	44,229	0	0
ZIX CORP	COM	98974P100	126	14,601	SH	DFND	1 4	14,601	0	0
ZOETIS INC	CL A	98978V103	5,654	34,164	SH	DFND	1 4	34,164	0	0
ZOETIS INC	CL A	98978V103	99,436	600,819	SH	DFND	1 3 4	600,819	0	0
ZOGENIX INC	COM NEW	98978L204	229	11,455	SH	DFND	1 3 4	11,455	0	0
ZOGENIX INC	COM NEW	98978L204	287	14,349	SH	DFND	1 4	14,349	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	4,366	12,943	SH	DFND	1 4	12,943	0	0
ZSCALER INC	COM	98980G102	1,732	8,671	SH	DFND	1 4	8,671	0	0
ZUMIEZ INC	COM	989817101	5,285	143,688	SH	DFND	1 3 4	143,688	0	0
ZUORA INC	COM CL A	98983V106	354	25,439	SH	DFND	1 4	25,439	0	0
ZYNEX INC	COM	98986M103	1,801	133,834	SH	DFND	1 3 4	133,834	0	0
ZYNGA INC	CL A	98986T108	974	98,677	SH	DFND	1 4	98,677	0	0