

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: 06-30-2020

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 08-05-2020
[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
028-11300	Spectrum Asset Management, Inc
028-12454	Post Advisory Group, LLC

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 3,635
Form 13F Information Table Value Total: 112,785,017
(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

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FORM 13F INFORMATION TABLE

OMB APPROVAL	
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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	723	8,094	SH		DFND	1 4	8,094	0	0
10X GENOMICS INC	CL A COM	88025U109	416	4,661	SH		DFND	1 3 4	4,661	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	338	14,167	SH		DFND	2 3 4	14,167	0	0
2U INC	COM	90214J101	243	6,413	SH		DFND	1 4	6,413	0	0
3-D SYS CORP DEL	COM NEW	88554D205	6,206	887,892	SH		DFND	1 3 4	887,892	0	0
3-D SYS CORP DEL	COM NEW	88554D205	92	13,205	SH		DFND	1 4	13,205	0	0
3M CO	COM	88579Y101	167,203	1,071,879	SH		DFND	1 3 4	1,071,381	0	498
3M CO	COM	88579Y101	6,782	43,474	SH		DFND	1 4	43,474	0	0
8X8 INC NEW	COM	282914100	12,386	774,095	SH		DFND	1 3 4	774,095	0	0
8X8 INC NEW	COM	282914100	269	16,784	SH		DFND	1 4	16,784	0	0
A10 NETWORKS INC	COM	002121101	69	10,190	SH		DFND	1 4	10,190	0	0
AAON INC	COM PAR \$0.004	000360206	16,457	303,136	SH		DFND	1 3 4	303,136	0	0
AAON INC	COM PAR \$0.004	000360206	368	6,782	SH		DFND	1 4	6,782	0	0
AAR CORP	COM	000361105	5,094	246,437	SH		DFND	1 3 4	246,437	0	0
AARONS INC	COM PAR \$0.50	002535300	30,453	670,771	SH		DFND	1 3 4	665,175	0	5,596
AARONS INC	COM PAR \$0.50	002535300	369	8,132	SH		DFND	1 4	8,132	0	0
ABBOTT LABS	COM	002824100	494,589	5,409,480	SH		DFND	1 3 4	5,403,885	0	5,595
ABBOTT LABS	COM	002824100	8,587	93,918	SH		DFND	1 4	93,918	0	0
ABBVIE INC	COM	00287Y109	249,007	2,536,230	SH		DFND	1 3 4	2,536,230	0	0
ABBVIE INC	COM	00287Y109	17,423	177,461	SH		DFND	1 4	177,461	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	4,895	460,072	SH		DFND	1 3 4	460,072	0	0
ABIOMED INC	COM	003654100	15,674	64,887	SH		DFND	1 3 4	64,887	0	0
ABIOMED INC	COM	003654100	1,591	6,587	SH		DFND	1 4	6,587	0	0
ABM INDS INC	COM	000957100	19,193	528,737	SH		DFND	1 3 4	528,737	0	0
ABM INDS INC	COM	000957100	278	7,645	SH		DFND	1 4	7,645	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	431	6,420	SH		DFND	1 4	6,420	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	7,779	309,665	SH		DFND	1 3 4	309,665	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,954	40,313	SH		DFND	1 3 4	40,313	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	789	16,272	SH		DFND	1 4	16,272	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	8,346	643,003	SH		DFND	1 3 4	643,003	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	178	11,758	SH		DFND	1 3 4	11,758	0	0
ACCELERON PHARMA INC	COM	00434H108	14,820	155,564	SH		DFND	1 3 4	155,564	0	0
ACCELERON PHARMA INC	COM	00434H108	633	6,647	SH		DFND	1 4	6,647	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	194,307	904,933	SH		DFND	1 3 4	904,933	0	0

ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,781	59,522	SH	DFND	1 4	59,522	0	0
ACCO BRANDS CORP	COM	00081T108	195	27,407	SH	DFND	1 3 4	27,407	0	0
ACCO BRANDS CORP	COM	00081T108	75	10,536	SH	DFND	1 4	10,536	0	0
ACCURAY INC	COM	004397105	30	14,787	SH	DFND	1 4	14,787	0	0
ACCURAY INC	COM	004397105	70	34,469	SH	DFND	1 3 4	34,469	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	12	10,123	SH	DFND	1 4	10,123	0	0
ACI WORLDWIDE INC	COM	004498101	9,431	349,429	SH	DFND	1 3 4	349,429	0	0
ACI WORLDWIDE INC	COM	004498101	511	18,920	SH	DFND	1 4	18,920	0	0
ACM RESEARCH INC	COM CL A	00108J109	1,396	22,379	SH	DFND	1 3 4	22,379	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	83,705	1,102,826	SH	DFND	1 3 4	1,102,826	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	3,031	39,935	SH	DFND	1 4	39,935	0	0
ACUITY BRANDS INC	COM	00508Y102	11,681	122,007	SH	DFND	1 3 4	122,007	0	0
ACUITY BRANDS INC	COM	00508Y102	314	3,278	SH	DFND	1 4	3,278	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	84,165	2,419,228	SH	DFND	1 3 4	2,417,195	0	2,033
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	512	10,581	SH	DFND	1 4	10,581	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	9,553	197,466	SH	DFND	1 3 4	197,466	0	0
ADDUS HOMECARE CORP	COM	006739106	37,345	403,468	SH	DFND	1 3 4	403,468	0	0
ADDUS HOMECARE CORP	COM	006739106	211	2,282	SH	DFND	1 4	2,282	0	0
ADIENT PLC	ORD SHS	G0084W101	4,283	260,846	SH	DFND	1 3 4	260,846	0	0
ADIENT PLC	ORD SHS	G0084W101	165	10,032	SH	DFND	1 4	10,032	0	0
ADMA BIOLOGICS INC	COM	000899104	246	83,792	SH	DFND	1 3 4	83,792	0	0
ADOBE INC	COM	00724F101	784,521	1,802,211	SH	DFND	1 3 4	1,798,630	0	3,581
ADOBE INC	COM	00724F101	19,530	44,864	SH	DFND	1 4	44,864	0	0
ADT INC DEL	COM	00090Q103	2,777	347,998	SH	DFND	1 3 4	347,998	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	4,821	154,771	SH	DFND	1 3 4	154,771	0	0
ADTRAN INC	COM	00738A106	3,915	358,194	SH	DFND	1 3 4	358,194	0	0
ADURO BIOTECH INC	COM	00739L101	24	10,481	SH	DFND	1 4	10,481	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	791	5,551	SH	DFND	1 4	5,551	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	13,921	97,723	SH	DFND	1 3 4	97,723	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	359	11,891	SH	DFND	1 4	11,891	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	11,180	226,322	SH	DFND	1 3 4	226,322	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	403	8,165	SH	DFND	1 4	8,165	0	0
ADVANCED ENERGY INDS	COM	007973100	38,520	568,229	SH	DFND	1 3 4	568,229	0	0
ADVANCED ENERGY INDS	COM	007973100	425	6,275	SH	DFND	1 4	6,275	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	87,231	1,658,069	SH	DFND	1 3 4	1,658,069	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	5,482	104,203	SH	DFND	1 4	104,203	0	0
ADVANSIX INC	COM	00773T101	2,459	209,445	SH	DFND	1 3 4	209,445	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	330	15,818	SH	DFND	1 3 4	15,818	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	241	11,541	SH	DFND	1 4	11,541	0	0
AECOM	COM	00766T100	17,987	478,632	SH	DFND	1 3 4	478,632	0	0
AECOM	COM	00766T100	479	12,737	SH	DFND	1 4	12,737	0	0
AEGION CORP	COM	00770F104	3,811	240,160	SH	DFND	1 3 4	240,160	0	0
AERCAP HOLDINGS NV	SHS	N00985106	332	10,779	SH	DFND	1 3 4	10,779	0	0

AERCAP HOLDINGS NV	SHS	N00985106	234	7,591	SH	DFND	1 4	7,591	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	35,637	899,027	SH	DFND	1 3 4	899,027	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	480	12,120	SH	DFND	1 4	12,120	0	0
AEROVIRONMENT INC	COM	008073108	12,844	161,297	SH	DFND	1 3 4	161,297	0	0
AEROVIRONMENT INC	COM	008073108	285	3,576	SH	DFND	1 4	3,576	0	0
AES CORP	COM	00130H105	799	55,108	SH	DFND	1 4	55,108	0	0
AES CORP	COM	00130H105	13,636	941,028	SH	DFND	1 3 4	941,028	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	10,590	142,033	SH	DFND	1 3 4	142,033	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	291	3,909	SH	DFND	1 4	3,909	0	0
AFFIMED N V	COM	N01045108	56	12,121	SH	DFND	1 4	12,121	0	0
AFLAC INC	COM	001055102	36,909	1,024,387	SH	DFND	1 3 4	1,024,387	0	0
AFLAC INC	COM	001055102	570	15,810	SH	DFND	1 4	15,810	0	0
AGCO CORP	COM	001084102	10,832	195,307	SH	DFND	1 3 4	195,307	0	0
AGCO CORP	COM	001084102	286	5,150	SH	DFND	1 4	5,150	0	0
AGENUS INC	COM NEW	00847G705	555	141,182	SH	DFND	1 3 4	141,182	0	0
AGENUS INC	COM NEW	00847G705	90	22,862	SH	DFND	1 4	22,862	0	0
AGILE THERAPEUTICS INC	COM	00847L100	52	18,587	SH	DFND	1 3 4	18,587	0	0
AGILE THERAPEUTICS INC	COM	00847L100	31	10,975	SH	DFND	1 4	10,975	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,433	27,537	SH	DFND	1 4	27,537	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	38,395	434,485	SH	DFND	1 3 4	434,485	0	0
AGILYSYS INC	COM	00847J105	2,697	150,312	SH	DFND	1 3 4	150,312	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	792	14,816	SH	DFND	1 3 4	14,816	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	294	5,504	SH	DFND	1 4	5,504	0	0
AGNC INVT CORP	COM	00123Q104	611	47,326	SH	DFND	1 4	47,326	0	0
AGREE REALTY CORP	COM	008492100	109,976	1,673,657	SH	DFND	1 3 4	1,672,972	0	685
AGREE REALTY CORP	COM	008492100	399	6,071	SH	DFND	1 4	6,071	0	0
AGREE REALTY CORP	COM	008492100	6,448	98,133	SH	DFND	2 3 4	98,133	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	226	13,515	SH	DFND	1 3 4	13,515	0	0
AIR LEASE CORP	CL A	00912X302	260	8,876	SH	DFND	1 4	8,876	0	0
AIR PRODS & CHEMS INC	COM	009158106	363,480	1,505,342	SH	DFND	1 3 4	1,504,109	0	1,233
AIR PRODS & CHEMS INC	COM	009158106	1,703	7,052	SH	DFND	1 4	7,052	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	216	9,712	SH	DFND	1 4	9,712	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	27,993	261,400	SH	DFND	1 3 4	261,400	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	2,351	21,957	SH	DFND	1 4	21,957	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	978	72,035	SH	DFND	1 3 4	72,035	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	292	21,499	SH	DFND	1 4	21,499	0	0
ALAMO GROUP INC	COM	011311107	7,475	72,830	SH	DFND	1 3 4	72,830	0	0
ALARM COM HLDGS INC	COM	011642105	20,533	316,815	SH	DFND	1 3 4	316,815	0	0
ALARM COM HLDGS INC	COM	011642105	485	7,478	SH	DFND	1 4	7,478	0	0
ALASKA AIR GROUP INC	COM	011659109	18,292	504,473	SH	DFND	1 3 4	501,854	0	2,619
ALASKA AIR GROUP INC	COM	011659109	362	9,994	SH	DFND	1 4	9,994	0	0
ALBANY INTL CORP	CL A	012348108	55,630	947,538	SH	DFND	1 3 4	946,927	0	611
ALBANY INTL CORP	CL A	012348108	282	4,803	SH	DFND	1 4	4,803	0	0

ALBEMARLE CORP	COM	012653101	11,551	149,602	SH	DFND	1 3 4	149,602	0	0
ALBEMARLE CORP	COM	012653101	679	8,799	SH	DFND	1 4	8,799	0	0
ALCOA CORP	COM	013872106	6,818	606,556	SH	DFND	1 3 4	606,556	0	0
ALCOA CORP	COM	013872106	240	21,367	SH	DFND	1 4	21,367	0	0
ALECTOR INC	COM	014442107	418	17,111	SH	DFND	1 3 4	17,111	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	7,029	576,585	SH	DFND	1 3 4	576,585	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	260,203	1,603,711	SH	DFND	1 3 4	1,595,574	0	8,137
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,694	10,438	SH	DFND	1 4	10,438	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	468,597	2,888,121	SH	DFND	2 3 4	2,888,121	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	34,954	311,422	SH	DFND	1 3 4	311,422	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	2,231	19,879	SH	DFND	1 4	19,879	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	53,719	249,046	SH	DFND	1 3 4	249,046	0	0
ALIGN TECHNOLOGY INC	COM	016255101	28,057	102,234	SH	DFND	1 3 4	102,234	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,189	11,620	SH	DFND	1 4	11,620	0	0
ALKERMES PLC	SHS	G01767105	255	13,153	SH	DFND	1 4	13,153	0	0
ALKERMES PLC	SHS	G01767105	3,101	159,801	SH	DFND	1 3 4	159,801	0	0
ALLAKOS INC	COM	01671P100	757	10,538	SH	DFND	1 3 4	10,538	0	0
ALLAKOS INC	COM	01671P100	289	4,022	SH	DFND	1 4	4,022	0	0
ALLEGHANY CORP DEL	COM	017175100	20,940	42,810	SH	DFND	1 3 4	42,810	0	0
ALLEGHANY CORP DEL	COM	017175100	608	1,243	SH	DFND	1 4	1,243	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	3,862	379,026	SH	DFND	1 3 4	379,026	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	148	14,475	SH	DFND	1 4	14,475	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	3,560	140,199	SH	DFND	1 3 4	140,199	0	0
ALLEGIANC TRAVEL CO	COM	01748X102	11,301	103,480	SH	DFND	1 3 4	103,480	0	0
ALLEGION PLC	ORD SHS	G0176J109	13,571	132,765	SH	DFND	1 3 4	132,765	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,186	11,598	SH	DFND	1 4	11,598	0	0
ALLETE INC	COM NEW	018522300	77,637	1,421,651	SH	DFND	1 3 4	1,420,531	0	1,120
ALLETE INC	COM NEW	018522300	325	5,944	SH	DFND	1 4	5,944	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	6,720	148,935	SH	DFND	1 3 4	148,935	0	0
ALLIANT ENERGY CORP	COM	018802108	37,677	787,561	SH	DFND	1 3 4	780,319	0	7,242
ALLIANT ENERGY CORP	COM	018802108	996	20,820	SH	DFND	1 4	20,820	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	746	20,291	SH	DFND	1 3 4	20,291	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	521	14,167	SH	DFND	1 4	14,167	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	4,286	100,086	SH	DFND	1 3 4	100,086	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	343	8,011	SH	DFND	1 4	8,011	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	128	18,890	SH	DFND	1 4	18,890	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	9,251	1,366,481	SH	DFND	1 3 4	1,366,481	0	0
ALLSTATE CORP	COM	020002101	80,868	833,781	SH	DFND	1 3 4	832,821	0	960
ALLSTATE CORP	COM	020002101	677	6,982	SH	DFND	1 4	6,982	0	0
ALLY FINL INC	COM	02005N100	618	31,140	SH	DFND	1 4	31,140	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,841	19,185	SH	DFND	1 3 4	19,185	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,519	17,006	SH	DFND	1 4	17,006	0	0

ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	115	10,555	SH	DFND	1 3 4	10,555	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,074,906	760,396	SH	DFND	1 3 4	760,396	0	0
ALPHABET INC	CAP STK CL C	02079K107	34,954	24,727	SH	DFND	1 4	24,727	0	0
ALPHABET INC	CAP STK CL A	02079K305	825,913	582,429	SH	DFND	1 3 4	581,619	0	810
ALPHABET INC	CAP STK CL A	02079K305	35,507	25,039	SH	DFND	1 4	25,039	0	0
ALTAIR ENGR INC	COM CL A	021369103	276	6,934	SH	DFND	1 4	6,934	0	0
ALTERYX INC	COM CL A	02156B103	1,287	7,835	SH	DFND	1 4	7,835	0	0
ALTICE USA INC	CL A	02156K103	1,085	48,146	SH	DFND	1 4	48,146	0	0
ALTICE USA INC	CL A	02156K103	5,436	241,187	SH	DFND	1 3 4	241,187	0	0
ALTRA INDL MOTION CORP	COM	02208R106	792	24,871	SH	DFND	1 3 4	24,871	0	0
ALTRA INDL MOTION CORP	COM	02208R106	234	7,358	SH	DFND	1 4	7,358	0	0
ALTRIA GROUP INC	COM	02209S103	103,872	2,646,409	SH	DFND	1 3 4	2,646,409	0	0
ALTRIA GROUP INC	COM	02209S103	4,282	109,108	SH	DFND	1 4	109,108	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	2,014	263,224	SH	DFND	1 3 4	263,224	0	0
AMAZON COM INC	COM	023135106	2,555,329	926,240	SH	DFND	1 3 4	925,643	0	597
AMAZON COM INC	COM	023135106	119,457	43,300	SH	DFND	1 4	43,300	0	0
AMAZON COM INC	COM	023135106	637	231	SH	SOLE		0	0	231
AMBAC FINL GROUP INC	COM NEW	023139884	4,896	341,920	SH	DFND	1 3 4	341,920	0	0
AMBEV SA	SPONSORED ADR	02319V103	10,676	4,043,862	SH	DFND	1 3 4	3,895,862	0	148,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	342	79,755	SH	DFND	1 3 4	79,755	0	0
AMC NETWORKS INC	CL A	00164V103	3,416	146,054	SH	DFND	1 3 4	146,054	0	0
AMDOCS LTD	SHS	G02602103	73,352	1,204,869	SH	DFND	1 3 4	1,201,556	0	3,313
AMDOCS LTD	SHS	G02602103	673	11,055	SH	DFND	1 4	11,055	0	0
AMEDISYS INC	COM	023436108	23,480	118,264	SH	DFND	1 3 4	118,264	0	0
AMEDISYS INC	COM	023436108	933	4,699	SH	DFND	1 4	4,699	0	0
AMER STATES WTR CO	COM	029899101	23,856	303,393	SH	DFND	1 3 4	303,393	0	0
AMER STATES WTR CO	COM	029899101	479	6,091	SH	DFND	1 4	6,091	0	0
AMERCO	COM	023586100	674	2,229	SH	DFND	1 3 4	2,229	0	0
AMERCO	COM	023586100	225	745	SH	DFND	1 4	745	0	0
AMEREN CORP	COM	023608102	25,325	359,936	SH	DFND	1 3 4	359,936	0	0
AMEREN CORP	COM	023608102	1,444	20,527	SH	DFND	1 4	20,527	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	9,246	707,450	SH	DFND	1 3 4	707,450	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	538	41,169	SH	DFND	1 4	41,169	0	0
AMERICAN ASSETS TR INC	COM	024013104	11,740	421,671	SH	DFND	1 3 4	421,671	0	0
AMERICAN ASSETS TR INC	COM	024013104	35,547	1,276,833	SH	DFND	2 3 4	1,276,833	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	6,428	845,777	SH	DFND	1 3 4	845,777	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	97	12,822	SH	DFND	1 4	12,822	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	15,664	448,049	SH	DFND	1 3 4	448,049	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	399	11,409	SH	DFND	1 4	11,409	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	19,002	543,545	SH	DFND	2 3 4	543,545	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	5,161	473,443	SH	DFND	1 3 4	473,443	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	188	17,202	SH	DFND	1 4	17,202	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	881	11,060	SH	DFND	1 4	11,060	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	60,820	763,685	SH	DFND	1 3 4	763,685	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	16,929	685,108	SH	DFND	1 3 4	685,108	0	0

AMERICAN EQTY INVT LIFE HLD	COM	025676206	256	10,351	SH	DFND	1 4	10,351	0	0
AMERICAN EXPRESS CO	COM	025816109	88,577	930,434	SH	DFND	1 3 4	930,434	0	0
AMERICAN EXPRESS CO	COM	025816109	1,387	14,571	SH	DFND	1 4	14,571	0	0
AMERICAN FIN TR INC	COM CLASS A	02607T109	99	12,456	SH	DFND	1 4	12,456	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	15,748	248,155	SH	DFND	1 3 4	248,155	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	390	6,146	SH	DFND	1 4	6,146	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	17,541	652,107	SH	DFND	1 3 4	652,107	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	582	21,630	SH	DFND	1 4	21,630	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	468,398	17,412,555	SH	DFND	2 3 4	17,412,555	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	599	19,197	SH	DFND	1 4	19,197	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	37,823	1,213,063	SH	DFND	1 3 4	1,213,063	0	0
AMERICAN NATL INS CO	COM	028591105	371	5,152	SH	DFND	1 3 4	5,152	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,268	110,399	SH	DFND	1 3 4	110,399	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	513,470	1,986,034	SH	DFND	1 3 4	1,984,886	0	1,148
AMERICAN TOWER CORP NEW	COM	03027X100	11,641	45,025	SH	DFND	1 4	45,025	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	416,844	1,612,303	SH	DFND	2 3 4	1,612,303	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,728	198,259	SH	DFND	1 3 4	198,259	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	9,058	119,734	SH	DFND	1 3 4	119,734	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	40,229	312,677	SH	DFND	1 3 4	312,677	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,944	15,108	SH	DFND	1 4	15,108	0	0
AMERICAS CAR MART INC	COM	03062T105	4,083	46,469	SH	DFND	1 3 4	46,469	0	0
AMERICOLD RLTY TR	COM	03064D108	653	17,985	SH	DFND	1 4	17,985	0	0
AMERICOLD RLTY TR	COM	03064D108	6,563	180,802	SH	DFND	2 3 4	180,802	0	0
AMERICOLD RLTY TR	COM	03064D108	1,325	36,484	SH	DFND	1 3 4	36,484	0	0
AMERIPRISE FINL INC	COM	03076C106	1,539	10,256	SH	DFND	1 4	10,256	0	0
AMERIPRISE FINL INC	COM	03076C106	49,165	327,680	SH	DFND	1 3 4	327,680	0	0
AMERIS BANCORP	COM	03076K108	12,468	528,516	SH	DFND	1 3 4	528,516	0	0
AMERISAFE INC	COM	03071H100	8,818	144,174	SH	DFND	1 3 4	144,174	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	21,672	215,067	SH	DFND	1 3 4	215,067	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,685	16,725	SH	DFND	1 4	16,725	0	0
AMETEK INC	COM	031100100	36,951	413,460	SH	DFND	1 3 4	413,460	0	0
AMETEK INC	COM	031100100	1,708	19,110	SH	DFND	1 4	19,110	0	0
AMGEN INC	COM	031162100	233,392	989,536	SH	DFND	1 3 4	989,536	0	0
AMGEN INC	COM	031162100	14,680	62,242	SH	DFND	1 4	62,242	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	832	55,190	SH	DFND	1 3 4	55,190	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	633	41,994	SH	DFND	1 4	41,994	0	0
AMKOR TECHNOLOGY INC	COM	031652100	151	12,232	SH	DFND	1 4	12,232	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	36,613	809,308	SH	DFND	1 3 4	809,308	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	349	7,708	SH	DFND	1 4	7,708	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	463	97,209	SH	DFND	1 3 4	97,209	0	0

AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	78	16,382	SH	DFND	1 4	16,382	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,657	251,888	SH	DFND	1 3 4	251,888	0	0
AMPHENOL CORP NEW	CL A	032095101	39,944	416,907	SH	DFND	1 3 4	416,907	0	0
AMPHENOL CORP NEW	CL A	032095101	3,381	35,285	SH	DFND	1 4	35,285	0	0
AMYRIS INC	COM NEW	03236M200	376	87,941	SH	DFND	1 3 4	87,941	0	0
ANALOG DEVICES INC	COM	032654105	900	7,338	SH	DFND	1 4	7,338	0	0
ANALOG DEVICES INC	COM	032654105	63,547	518,162	SH	DFND	1 3 4	518,162	0	0
ANAPLAN INC	COM	03272L108	879	19,391	SH	DFND	1 4	19,391	0	0
ANDERSONS INC	COM	034164103	3,381	245,749	SH	DFND	1 3 4	245,749	0	0
ANGIODYNAMICS INC	COM	03475V101	3,047	299,625	SH	DFND	1 3 4	299,625	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,422	74,905	SH	DFND	1 3 4	74,905	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,554	120,690	SH	DFND	1 3 4	120,690	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	783	119,306	SH	DFND	1 4	119,306	0	0
ANSYS INC	COM	03662Q105	514,972	1,765,236	SH	DFND	1 3 4	1,765,236	0	0
ANSYS INC	COM	03662Q105	3,720	12,752	SH	DFND	1 4	12,752	0	0
ANTARES PHARMA INC	COM	036642106	96	34,853	SH	DFND	1 3 4	34,853	0	0
ANTARES PHARMA INC	COM	036642106	75	27,145	SH	DFND	1 4	27,145	0	0
ANTERO RESOURCES CORP	COM	03674X106	70	27,688	SH	DFND	1 4	27,688	0	0
ANTHEM INC	COM	036752103	94,237	358,344	SH	DFND	1 3 4	358,344	0	0
ANTHEM INC	COM	036752103	2,777	10,558	SH	DFND	1 4	10,558	0	0
ANWORTH MTG ASSET CORP	COM	037347101	19	11,182	SH	DFND	1 4	11,182	0	0
AON PLC	SHS CL A	G0403H108	8,989	46,675	SH	DFND	1 3 4	46,675	0	0
APACHE CORP	COM	037411105	7,255	537,385	SH	DFND	1 3 4	537,385	0	0
APACHE CORP	COM	037411105	425	31,467	SH	DFND	1 4	31,467	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	18,536	492,456	SH	DFND	1 3 4	492,456	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	464	12,339	SH	DFND	1 4	12,339	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	264,061	7,015,412	SH	DFND	2 3 4	7,015,412	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	530	16,226	SH	DFND	1 3 4	16,226	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	324	9,918	SH	DFND	1 4	9,918	0	0
APOGEE ENTERPRISES INC	COM	037598109	4,758	206,529	SH	DFND	1 3 4	206,529	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	10,482	1,068,471	SH	DFND	1 3 4	1,068,471	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	173	17,631	SH	DFND	1 4	17,631	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	986	19,752	SH	DFND	1 4	19,752	0	0
APPFOLIO INC	COM CL A	03783C100	429	2,639	SH	DFND	1 4	2,639	0	0
APPIAN CORP	CL A	03782L101	278	5,425	SH	DFND	1 4	5,425	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,611	373,827	SH	DFND	1 3 4	373,827	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	169	17,469	SH	DFND	1 4	17,469	0	0
APPLE INC	COM	037833100	2,500,111	6,853,372	SH	DFND	1 3 4	6,847,609	0	5,763
APPLE INC	COM	037833100	139,112	381,339	SH	DFND	1 4	381,339	0	0
APPLE INC	COM	037833100	571	1,564	SH	SOLE		0	0	1,564
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	18,831	301,832	SH	DFND	1 3 4	301,832	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	324	5,192	SH	DFND	1 4	5,192	0	0
APPLIED MATLS INC	COM	038222105	5,163	85,405	SH	DFND	1 4	85,405	0	0

APPLIED MATLS INC	COM	038222105	80,482	1,331,379	SH	DFND	1 3 4	1,331,379	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,569	144,321	SH	DFND	1 3 4	144,321	0	0
APTARGROUP INC	COM	038336103	21,500	192,001	SH	DFND	1 3 4	192,001	0	0
APTARGROUP INC	COM	038336103	599	5,350	SH	DFND	1 4	5,350	0	0
APTIV PLC	SHS	G6095L109	27,932	358,464	SH	DFND	1 3 4	358,464	0	0
APTIV PLC	SHS	G6095L109	1,740	22,331	SH	DFND	1 4	22,331	0	0
ARAMARK	COM	03852U106	429	19,024	SH	DFND	1 4	19,024	0	0
ARBOR RLTY TR INC	COM	038923108	109	11,762	SH	DFND	1 4	11,762	0	0
ARCBEST CORP	COM	03937C105	5,409	204,026	SH	DFND	1 3 4	204,026	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	339,904	11,864,019	SH	DFND	1 3 4	11,864,019	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	939	32,778	SH	DFND	1 4	32,778	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,843	46,197	SH	DFND	1 4	46,197	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	34,902	874,734	SH	DFND	1 3 4	874,734	0	0
ARCHROCK INC	COM	03957W106	6,361	980,135	SH	DFND	1 3 4	980,135	0	0
ARCHROCK INC	COM	03957W106	96	14,802	SH	DFND	1 4	14,802	0	0
ARCOSA INC	COM	039653100	15,515	367,657	SH	DFND	1 3 4	367,657	0	0
ARCOSA INC	COM	039653100	234	5,540	SH	DFND	1 4	5,540	0	0
ARDELYX INC	COM	039697107	425	61,422	SH	DFND	1 3 4	61,422	0	0
ARDELYX INC	COM	039697107	83	12,064	SH	DFND	1 4	12,064	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	684	10,861	SH	DFND	1 3 4	10,861	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	419	6,660	SH	DFND	1 4	6,660	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	579	14,592	SH	DFND	1 4	14,592	0	0
ARISTA NETWORKS INC	COM	040413106	15,937	75,881	SH	DFND	1 3 4	75,881	0	0
ARISTA NETWORKS INC	COM	040413106	1,691	8,052	SH	DFND	1 4	8,052	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	382	5,356	SH	SOLE		0	0	5,356
ARLO TECHNOLOGIES INC	COM	04206A101	1,504	582,779	SH	DFND	1 3 4	582,779	0	0
ARMADA HOFFLER PTYS INC	COM	04208T108	4,204	422,498	SH	DFND	1 3 4	422,498	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	4,530	482,388	SH	DFND	1 3 4	482,388	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	399	5,123	SH	DFND	1 4	5,123	0	0
ARROW ELECTRS INC	COM	042735100	34,077	496,105	SH	DFND	1 3 4	493,213	0	2,892
ARROW ELECTRS INC	COM	042735100	446	6,500	SH	DFND	1 4	6,500	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	14,051	325,340	SH	DFND	1 3 4	325,340	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	716	16,578	SH	DFND	1 4	16,578	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	239	7,357	SH	DFND	1 4	7,357	0	0
ARVINAS INC	COM	04335A105	837	24,969	SH	DFND	1 3 4	24,969	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	200	2,583	SH	DFND	1 4	2,583	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	11,721	151,570	SH	DFND	1 3 4	151,570	0	0
ASGN INC	COM	00191U102	12,346	185,146	SH	DFND	1 3 4	185,146	0	0
ASGN INC	COM	00191U102	531	7,958	SH	DFND	1 4	7,958	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	12,495	180,823	SH	DFND	1 3 4	180,823	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	319	4,611	SH	DFND	1 4	4,611	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	396	1,076	SH	DFND	1 3 4	176	0	900
ASPEN TECHNOLOGY INC	COM	045327103	24,062	232,237	SH	DFND	1 3 4	232,237	0	0

ASPEN TECHNOLOGY INC	COM	045327103	1,011	9,756	SH	DFND	1 4	9,756	0	0
ASSOCIATED BANC CORP	COM	045487105	9,998	730,848	SH	DFND	1 3 4	730,848	0	0
ASSOCIATED BANC CORP	COM	045487105	173	12,631	SH	DFND	1 4	12,631	0	0
ASSURANT INC	COM	04621X108	9,580	92,748	SH	DFND	1 3 4	92,748	0	0
ASSURANT INC	COM	04621X108	513	4,970	SH	DFND	1 4	4,970	0	0
ASSURED GUARANTY LTD	COM	G0585R106	47,079	1,928,647	SH	DFND	1 3 4	1,926,958	0	1,689
ASTEC INDS INC	COM	046224101	7,812	168,693	SH	DFND	1 3 4	168,693	0	0
AT&T INC	COM	00206R102	336,637	11,135,867	SH	DFND	1 3 4	11,135,867	0	0
AT&T INC	COM	00206R102	4,805	158,943	SH	DFND	1 4	158,943	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	168	11,560	SH	DFND	1 3 4	11,560	0	0
ATHENE HLDG LTD	CL A	G0684D107	341	10,919	SH	DFND	1 3 4	10,919	0	0
ATHENE HLDG LTD	CL A	G0684D107	300	9,626	SH	DFND	1 4	9,626	0	0
ATHENEX INC	COM	04685N103	228	16,555	SH	DFND	1 3 4	16,555	0	0
ATHENEX INC	COM	04685N103	167	12,159	SH	DFND	1 4	12,159	0	0
ATHERSYS INC NEW	COM	04744L106	79	28,644	SH	DFND	1 4	28,644	0	0
ATKORE INTL GROUP INC	COM	047649108	20,950	766,000	SH	DFND	1 3 4	766,000	0	0
ATKORE INTL GROUP INC	COM	047649108	214	7,821	SH	DFND	1 4	7,821	0	0
ATLANTIC POWER CORP	COM NEW	04878Q863	21	10,693	SH	DFND	1 4	10,693	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	927	40,024	SH	DFND	1 3 4	40,024	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	206	8,889	SH	DFND	1 4	8,889	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	8,397	195,140	SH	DFND	1 3 4	195,140	0	0
ATLASSIAN CORP PLC	CL A	G06242104	2,212	12,270	SH	DFND	1 4	12,270	0	0
ATMOS ENERGY CORP	COM	049560105	17,613	176,874	SH	DFND	1 3 4	176,874	0	0
ATMOS ENERGY CORP	COM	049560105	1,006	10,101	SH	DFND	1 4	10,101	0	0
ATN INTL INC	COM	00215F107	4,916	81,167	SH	DFND	1 3 4	81,167	0	0
ATRICURE INC	COM	04963C209	390	8,666	SH	DFND	1 3 4	8,666	0	0
ATRICURE INC	COM	04963C209	289	6,440	SH	DFND	1 4	6,440	0	0
ATRION CORP	COM	049904105	307	482	SH	DFND	1 3 4	482	0	0
AUTODESK INC	COM	052769106	3,430	14,341	SH	DFND	1 4	14,341	0	0
AUTODESK INC	COM	052769106	906,108	3,788,232	SH	DFND	1 3 4	3,788,232	0	0
AUTOLIV INC	COM	052800109	12,355	191,510	SH	DFND	1 3 4	189,418	0	2,092
AUTOMATIC DATA PROCESSING IN	COM	053015103	90,762	609,590	SH	DFND	1 3 4	609,590	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	5,242	35,206	SH	DFND	1 4	35,206	0	0
AUTONATION INC	COM	05329W102	7,415	197,314	SH	DFND	1 3 4	197,314	0	0
AUTOZONE INC	COM	053332102	37,191	32,967	SH	DFND	1 3 4	32,967	0	0
AUTOZONE INC	COM	053332102	3,220	2,854	SH	DFND	1 4	2,854	0	0
AVALARA INC	COM	05338G106	1,523	11,444	SH	DFND	1 4	11,444	0	0
AVALONBAY CMNTYS INC	COM	053484101	57,515	371,928	SH	DFND	1 3 4	371,928	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,815	11,734	SH	DFND	1 4	11,734	0	0
AVALONBAY CMNTYS INC	COM	053484101	799,968	5,173,098	SH	DFND	2 3 4	5,173,098	0	0
AVANOS MED INC	COM	05350V106	4,525	153,948	SH	DFND	1 3 4	153,948	0	0
AVANTOR INC	COM	05352A100	1,042	61,285	SH	DFND	1 4	61,285	0	0
AVAYA HLDGS CORP	COM	05351X101	189	15,312	SH	DFND	1 4	15,312	0	0
AVERY DENNISON CORP	COM	053611109	1,047	9,181	SH	DFND	1 4	9,181	0	0
AVERY DENNISON CORP	COM	053611109	112,209	983,505	SH	DFND	1 3 4	980,459	0	3,046
AVIS BUDGET GROUP	COM	053774105	3,663	160,016	SH	DFND	1 3 4	160,016	0	0
AVISTA CORP	COM	05379B107	18,290	502,606	SH	DFND	1 3 4	502,606	0	0
AVISTA CORP	COM	05379B107	280	7,681	SH	DFND	1 4	7,681	0	0
AVNET INC	COM	053807103	11,323	406,061	SH	DFND	1 3 4	406,061	0	0

AVNET INC	COM	053807103	228	8,169	SH	DFND	1 4	8,169	0	0
AXALTA COATING SYS LTD	COM	G0750C108	3,755	166,503	SH	DFND	1 3 4	166,503	0	0
AXALTA COATING SYS LTD	COM	G0750C108	396	17,549	SH	DFND	1 4	17,549	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	6,838	245,540	SH	DFND	1 3 4	245,540	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	300	7,398	SH	DFND	1 4	7,398	0	0
AXON ENTERPRISE INC	COM	05464C101	18,419	187,697	SH	DFND	1 3 4	187,697	0	0
AXON ENTERPRISE INC	COM	05464C101	904	9,210	SH	DFND	1 4	9,210	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	254	7,247	SH	DFND	1 3 4	7,247	0	0
AXOS FINANCIAL INC	COM	05465C100	8,559	387,644	SH	DFND	1 3 4	387,644	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	615	7,471	SH	DFND	1 3 4	7,471	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	376	4,575	SH	DFND	1 4	4,575	0	0
AZZ INC	COM	002474104	7,065	205,846	SH	DFND	1 3 4	205,846	0	0
B & G FOODS INC NEW	COM	05508R106	12,504	512,863	SH	DFND	1 3 4	512,863	0	0
B & G FOODS INC NEW	COM	05508R106	247	10,140	SH	DFND	1 4	10,140	0	0
BADGER METER INC	COM	056525108	15,159	240,929	SH	DFND	1 3 4	240,929	0	0
BADGER METER INC	COM	056525108	303	4,816	SH	DFND	1 4	4,816	0	0
BAKER HUGHES COMPANY	CL A	05722G100	842	54,719	SH	DFND	1 4	54,719	0	0
BAKER HUGHES COMPANY	CL A	05722G100	14,593	948,221	SH	DFND	1 3 4	948,221	0	0
BALCHEM CORP	COM	057665200	22,897	241,382	SH	DFND	1 3 4	241,382	0	0
BALCHEM CORP	COM	057665200	491	5,177	SH	DFND	1 4	5,177	0	0
BALL CORP	COM	058498106	51,700	743,999	SH	DFND	1 3 4	734,667	0	9,332
BALL CORP	COM	058498106	3,207	46,153	SH	DFND	1 4	46,153	0	0
BANC OF CALIFORNIA INC	COM	05990K106	3,577	330,249	SH	DFND	1 3 4	330,249	0	0
BANCFIRST CORP	COM	05945F103	3,712	91,505	SH	DFND	1 3 4	91,505	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	204	60,000	SH	DFND	1 3 4	0	0	60,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	7,716	339,323	SH	DFND	1 3 4	339,323	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	257	11,295	SH	DFND	1 4	11,295	0	0
BANDWIDTH INC	COM CL A	05988J103	402	3,167	SH	DFND	1 4	3,167	0	0
BANK HAWAII CORP	COM	062540109	202	3,287	SH	DFND	1 4	3,287	0	0
BANK HAWAII CORP	COM	062540109	9,291	151,292	SH	DFND	1 3 4	151,292	0	0
BANK NEW YORK MELLON CORP	COM	064058100	687	17,782	SH	DFND	1 4	17,782	0	0
BANK NEW YORK MELLON CORP	COM	064058100	45,380	1,174,126	SH	DFND	1 3 4	1,174,126	0	0
BANK OZK	COM	06417N103	116,443	4,961,371	SH	DFND	1 3 4	4,953,267	0	8,104
BANK OZK	COM	06417N103	239	10,177	SH	DFND	1 4	10,177	0	0
BANKUNITED INC	COM	06652K103	2,547	125,779	SH	DFND	1 3 4	125,779	0	0
BANKUNITED INC	COM	06652K103	212	10,469	SH	DFND	1 4	10,469	0	0
BANNER CORP	COM NEW	06652V208	10,814	284,577	SH	DFND	1 3 4	284,577	0	0
BARNES & NOBLE ED INC	COM	06777U101	462	288,587	SH	DFND	1 3 4	288,587	0	0
BARNES GROUP INC	COM	067806109	14,032	354,692	SH	DFND	1 3 4	354,692	0	0
BARNES GROUP INC	COM	067806109	212	5,360	SH	DFND	1 4	5,360	0	0
BAXTER INTL INC	COM	071813109	2,373	27,560	SH	DFND	1 4	27,560	0	0
BAXTER INTL INC	COM	071813109	62,110	721,369	SH	DFND	1 3 4	721,369	0	0
BCE INC	COM NEW	05534B760	199,781	4,782,885	SH	DFND	1 3 4	4,761,914	0	20,971
BECTON DICKINSON & CO	COM	075887109	1,438	6,012	SH	DFND	1 4	6,012	0	0
BECTON DICKINSON & CO	COM	075887109	274,420	1,146,904	SH	DFND	1 3 4	1,143,001	0	3,903
BED BATH & BEYOND INC	COM	075896100	10,187	961,066	SH	DFND	1 3 4	961,066	0	0

BED BATH & BEYOND INC	COM	075896100	153	14,468	SH	DFND	1 4	14,468	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	574	3,048	SH	DFND	1 3 4	3,048	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	272	1,446	SH	DFND	1 4	1,446	0	0
BEL FUSE INC	CL A	077347201	811	75,594	SH	DFND	1 3 4	75,594	0	0
BELDEN INC	COM	077454106	4,346	133,526	SH	DFND	1 3 4	133,526	0	0
BELLRING BRANDS INC	COM CL A	079823100	330	16,566	SH	DFND	1 3 4	16,566	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,883	272,373	SH	DFND	1 3 4	272,373	0	0
BERKLEY W R CORP	COM	084423102	11,377	198,580	SH	DFND	1 3 4	198,580	0	0
BERKLEY W R CORP	COM	084423102	665	11,607	SH	DFND	1 4	11,607	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	865,892	4,850,669	SH	DFND	1 3 4	4,850,669	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	7,757	43,455	SH	DFND	1 4	43,455	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	3,849	349,258	SH	DFND	1 3 4	349,258	0	0
BERRY CORP	COM	08579X101	154	31,982	SH	DFND	1 3 4	31,982	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	622	14,023	SH	DFND	1 4	14,023	0	0
BEST BUY INC	COM	086516101	30,944	354,585	SH	DFND	1 3 4	354,585	0	0
BEST BUY INC	COM	086516101	1,897	21,738	SH	DFND	1 4	21,738	0	0
BEYOND MEAT INC	COM	08862E109	936	6,985	SH	DFND	1 4	6,985	0	0
BGC PARTNERS INC	CL A	05541T101	95	34,768	SH	DFND	1 4	34,768	0	0
BIG LOTS INC	COM	089302103	13,511	321,686	SH	DFND	1 3 4	321,686	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	12,866	277,761	SH	DFND	1 3 4	277,761	0	0
BILL COM HLDGS INC	COM	090043100	216	2,390	SH	DFND	1 4	2,390	0	0
BIO RAD LABS INC	CL A	090572207	796	1,762	SH	DFND	1 4	1,762	0	0
BIO RAD LABS INC	CL A	090572207	14,161	31,365	SH	DFND	1 3 4	31,365	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	157	32,895	SH	DFND	1 3 4	32,895	0	0
BIOCRYST PHARMACEUTICALS INC	COM	09058V103	113	23,803	SH	DFND	1 4	23,803	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	407	93,262	SH	DFND	1 3 4	93,262	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	64	14,669	SH	DFND	1 4	14,669	0	0
BIOGEN INC	COM	09062X103	61,833	231,110	SH	DFND	1 3 4	231,110	0	0
BIOGEN INC	COM	09062X103	1,972	7,371	SH	DFND	1 4	7,371	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,265	17,303	SH	DFND	1 3 4	17,303	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	570	7,792	SH	DFND	1 4	7,792	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,048	24,712	SH	DFND	1 3 4	24,712	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,179	25,777	SH	DFND	1 4	25,777	0	0
BIO-TECHNE CORP	COM	09073M104	30,206	114,385	SH	DFND	1 3 4	114,385	0	0
BIO-TECHNE CORP	COM	09073M104	1,453	5,501	SH	DFND	1 4	5,501	0	0
BIOTELEMETRY INC	COM	090672106	11,540	255,374	SH	DFND	1 3 4	255,374	0	0
BIOTELEMETRY INC	COM	090672106	251	5,545	SH	DFND	1 4	5,545	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	204	3,849	SH	DFND	1 3 4	3,849	0	0
BJS RESTAURANTS INC	COM	09180C106	3,759	179,519	SH	DFND	1 3 4	179,519	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	49,876	1,338,239	SH	DFND	1 3 4	1,338,239	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	843	22,620	SH	DFND	1 4	22,620	0	0
BK OF AMERICA CORP	COM	060505104	283,055	11,918,099	SH	DFND	1 3 4	11,918,099	0	0
BK OF AMERICA CORP	COM	060505104	4,095	172,405	SH	DFND	1 4	172,405	0	0
BLACK HILLS CORP	COM	092113109	10,650	187,965	SH	DFND	1 3 4	187,965	0	0

BLACK HILLS CORP	COM	092113109	407	7,176	SH	DFND	1 4	7,176	0	0
BLACK KNIGHT INC	COM	09215C105	1,560	21,495	SH	DFND	1 4	21,495	0	0
BLACK KNIGHT INC	COM	09215C105	695,749	9,588,617	SH	DFND	1 3 4	9,581,537	0	7,080
BLACKBAUD INC	COM	09227Q100	9,916	173,717	SH	DFND	1 3 4	173,717	0	0
BLACKBAUD INC	COM	09227Q100	466	8,165	SH	DFND	1 4	8,165	0	0
BLACKLINE INC	COM	09239B109	687	8,287	SH	DFND	1 4	8,287	0	0
BLACKROCK INC	COM	09247X101	374,019	687,420	SH	DFND	1 3 4	685,522	0	1,898
BLACKROCK INC	COM	09247X101	1,784	3,279	SH	DFND	1 4	3,279	0	0
BLACKSTONE GROUP INC	COM CL A	09260D107	2,837	50,076	SH	DFND	1 3 4	50,076	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,285	53,344	SH	DFND	1 3 4	53,344	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	378	15,709	SH	DFND	1 4	15,709	0	0
BLOCK H & R INC	COM	093671105	356	24,957	SH	DFND	1 4	24,957	0	0
BLOCK H & R INC	COM	093671105	6,218	435,458	SH	DFND	1 3 4	435,458	0	0
BLOOM ENERGY CORP	COM CL A	093712107	150	13,794	SH	DFND	1 4	13,794	0	0
BLOOMIN BRANDS INC	COM	094235108	12,035	1,128,967	SH	DFND	1 3 4	1,128,967	0	0
BLOOMIN BRANDS INC	COM	094235108	154	14,459	SH	DFND	1 4	14,459	0	0
BLUCORA INC	COM	095229100	4,087	357,889	SH	DFND	1 3 4	357,889	0	0
BLUEBIRD BIO INC	COM	09609G100	6,438	105,475	SH	DFND	1 3 4	105,475	0	0
BLUEBIRD BIO INC	COM	09609G100	444	7,280	SH	DFND	1 4	7,280	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	832	10,662	SH	DFND	1 3 4	10,662	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	699	8,960	SH	DFND	1 4	8,960	0	0
BMC STK HLDGS INC	COM	05591B109	841	33,463	SH	DFND	1 3 4	33,463	0	0
BOEING CO	COM	097023105	138,208	753,999	SH	DFND	1 3 4	753,999	0	0
BOEING CO	COM	097023105	2,181	11,901	SH	DFND	1 4	11,901	0	0
BOISE CASCADE CO DEL	COM	09739D100	11,839	314,774	SH	DFND	1 3 4	314,774	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	2,163	145,966	SH	DFND	1 3 4	145,966	0	0
BOOKING HOLDINGS INC	COM	09857L108	6,635	4,167	SH	DFND	1 4	4,167	0	0
BOOKING HOLDINGS INC	COM	09857L108	92,176	57,887	SH	DFND	1 3 4	57,887	0	0
BOOT BARN HLDGS INC	COM	099406100	4,639	215,179	SH	DFND	1 3 4	215,179	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,593	20,479	SH	DFND	1 4	20,479	0	0
BORGWARNER INC	COM	099724106	14,728	417,236	SH	DFND	1 3 4	417,236	0	0
BORGWARNER INC	COM	099724106	609	17,250	SH	DFND	1 4	17,250	0	0
BOSTON BEER INC	CL A	100557107	15,481	28,848	SH	DFND	1 3 4	28,848	0	0
BOSTON BEER INC	CL A	100557107	692	1,289	SH	DFND	1 4	1,289	0	0
BOSTON PPTYS LTD PARTNERSHIP	COM	101121101	197,160	2,181,462	SH	DFND	2 3 4	2,181,462	0	0
BOSTON PPTYS LTD PARTNERSHIP	COM	101121101	26,775	296,255	SH	DFND	1 3 4	296,255	0	0
BOSTON PPTYS LTD PARTNERSHIP	COM	101121101	1,172	12,967	SH	DFND	1 4	12,967	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	4,209	611,815	SH	DFND	1 3 4	611,815	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	70,549	2,009,360	SH	DFND	1 3 4	2,009,360	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,093	31,139	SH	DFND	1 4	31,139	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	14,390	283,440	SH	DFND	1 3 4	283,440	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	363	7,151	SH	DFND	1 4	7,151	0	0
BOX INC	CL A	10316T104	506	24,368	SH	DFND	1 4	24,368	0	0
BOYD GAMING CORP	COM	103304101	5,011	239,759	SH	DFND	1 3 4	239,759	0	0
BRADY CORP	CL A	104674106	17,020	363,524	SH	DFND	1 3 4	363,524	0	0
BRADY CORP	CL A	104674106	346	7,385	SH	DFND	1 4	7,385	0	0
BRANDYWINE RLTY TR	SH BEN INT	105368203	71,986	6,610,257	SH	DFND	2 3 4	6,610,257	0	0

	NEW									
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	40,890	3,754,790	SH	DFND	1 3 4	3,754,790	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	153	14,041	SH	DFND	1 4	14,041	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	872	26,737	SH	DFND	1 3 4	26,737	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	392	12,027	SH	DFND	1 4	12,027	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	870	7,424	SH	DFND	1 4	7,424	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,833	281,564	SH	DFND	1 3 4	281,564	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	228	8,194	SH	DFND	1 4	8,194	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	6,212	498,516	SH	DFND	1 3 4	498,516	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	128	10,240	SH	DFND	1 4	10,240	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	12,695	1,133,484	SH	DFND	1 3 4	1,133,484	0	0
BRINKER INTL INC	COM	109641100	15,764	656,854	SH	DFND	1 3 4	656,854	0	0
BRINKS CO	COM	109696104	23,175	509,240	SH	DFND	1 3 4	509,240	0	0
BRINKS CO	COM	109696104	378	8,302	SH	DFND	1 4	8,302	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	216,538	3,682,620	SH	DFND	1 3 4	3,682,620	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	6,642	112,962	SH	DFND	1 4	112,962	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	11,428	891,426	SH	DFND	1 3 4	891,426	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	316	24,687	SH	DFND	1 4	24,687	0	0
BROADCOM INC	COM	11135F101	200,692	635,885	SH	DFND	1 3 4	635,885	0	0
BROADCOM INC	COM	11135F101	10,962	34,734	SH	DFND	1 4	34,734	0	0
BROADMARK RLTY CAP INC	COM	11135B100	139	14,675	SH	DFND	1 4	14,675	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	42,728	338,600	SH	DFND	1 3 4	338,517	0	83
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,149	17,030	SH	DFND	1 4	17,030	0	0
BROOKDALE SR LIVING INC	COM	112463104	478	161,989	SH	DFND	1 3 4	161,989	0	0
BROOKDALE SR LIVING INC	COM	112463104	62	20,946	SH	DFND	1 4	20,946	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,354,967	41,184,672	SH	DFND	1 3 4	41,184,672	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	16,688	540,940	SH	DFND	1 3 4	540,940	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	356,482	8,671,476	SH	DFND	1 3 4	8,671,476	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	8,188	179,794	SH	DFND	1 3 4	179,794	0	0
BROOKFIELD PPTY REIT INC	CL A	11282X103	4,706	472,507	SH	DFND	1 3 4	472,507	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	31,233	3,158,009	SH	DFND	1 3 4	3,158,009	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	113,225	2,363,772	SH	DFND	1 3 4	2,363,772	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	5,950	590,255	SH	DFND	1 3 4	590,255	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	24,372	550,901	SH	DFND	1 3 4	550,901	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	531	11,997	SH	DFND	1 4	11,997	0	0
BROWN & BROWN INC	COM	115236101	369,208	9,058,079	SH	DFND	1 3 4	9,058,079	0	0
BROWN & BROWN INC	COM	115236101	834	20,461	SH	DFND	1 4	20,461	0	0
BROWN FORMAN CORP	CL A	115637100	361	6,275	SH	DFND	1 4	6,275	0	0
BROWN FORMAN CORP	CL B	115637209	146,848	2,306,781	SH	DFND	1 3 4	2,306,781	0	0
BROWN FORMAN CORP	CL B	115637209	1,600	25,128	SH	DFND	1 4	25,128	0	0
BRUKER CORP	COM	116794108	467	11,474	SH	DFND	1 4	11,474	0	0

BRUNSWICK CORP	COM	117043109	93,741	1,464,470	SH	DFND	1 3 4	1,462,167	0	2,303
BRUNSWICK CORP	COM	117043109	421	6,575	SH	DFND	1 4	6,575	0	0
BUCKLE INC	COM	118440106	3,388	216,066	SH	DFND	1 3 4	216,066	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	12,926	624,421	SH	DFND	1 3 4	624,421	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	384	18,555	SH	DFND	1 4	18,555	0	0
BUNGE LIMITED	COM	G16962105	3,882	94,382	SH	DFND	1 3 4	94,382	0	0
BUNGE LIMITED	COM	G16962105	473	11,507	SH	DFND	1 4	11,507	0	0
BURLINGTON STORES INC	COM	122017106	282	1,433	SH	DFND	1 3 4	1,433	0	0
BURLINGTON STORES INC	COM	122017106	1,815	9,217	SH	DFND	1 4	9,217	0	0
BWX TECHNOLOGIES INC	COM	05605H100	675	11,915	SH	DFND	1 4	11,915	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	17,393	219,994	SH	DFND	1 3 4	219,994	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	981	12,409	SH	DFND	1 4	12,409	0	0
CABLE ONE INC	COM	12685J105	36,006	20,287	SH	DFND	1 3 4	20,273	0	14
CABLE ONE INC	COM	12685J105	1,342	756	SH	DFND	1 4	756	0	0
CABOT CORP	COM	127055101	23,734	640,584	SH	DFND	1 3 4	640,584	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	13,505	96,784	SH	DFND	1 3 4	96,784	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	669	4,796	SH	DFND	1 4	4,796	0	0
CABOT OIL & GAS CORP	COM	127097103	12,123	705,670	SH	DFND	1 3 4	705,670	0	0
CABOT OIL & GAS CORP	COM	127097103	561	32,672	SH	DFND	1 4	32,672	0	0
CACI INTL INC	CL A	127190304	33,500	154,462	SH	DFND	1 3 4	154,462	0	0
CACI INTL INC	CL A	127190304	505	2,329	SH	DFND	1 4	2,329	0	0
CADENCE BANCORPORATION	CL A	12739A100	127	14,305	SH	DFND	1 4	14,305	0	0
CADENCE BANCORPORATION	CL A	12739A100	9,901	1,117,491	SH	DFND	1 3 4	1,117,491	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	3,938	41,042	SH	DFND	1 4	41,042	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	41,233	429,685	SH	DFND	1 3 4	429,685	0	0
CAESARS ENTMT CORP	COM	127686103	20,327	1,675,742	SH	DFND	1 3 4	1,675,742	0	0
CAESARS ENTMT CORP	COM	127686103	576	47,448	SH	DFND	1 4	47,448	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,062	226,207	SH	DFND	1 3 4	226,207	0	0
CALAMP CORP	COM	128126109	2,056	256,647	SH	DFND	1 3 4	256,647	0	0
CALAVO GROWERS INC	COM	128246105	7,708	122,522	SH	DFND	1 3 4	122,522	0	0
CALERES INC	COM	129500104	15,835	1,898,630	SH	DFND	1 3 4	1,898,630	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	18,175	381,029	SH	DFND	1 3 4	381,029	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	375	7,857	SH	DFND	1 4	7,857	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	57	10,861	SH	DFND	1 4	10,861	0	0
CALLAWAY GOLF CO	COM	131193104	12,324	703,847	SH	DFND	1 3 4	703,847	0	0
CALLAWAY GOLF CO	COM	131193104	187	10,654	SH	DFND	1 4	10,654	0	0
CALLON PETE CO DEL	COM	13123X102	4,448	3,868,005	SH	DFND	1 3 4	3,868,005	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	51,184	561,110	SH	DFND	1 3 4	560,959	0	151
CAMDEN PPTY TR	SH BEN INT	133131102	717	7,862	SH	DFND	1 4	7,862	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	178,067	1,952,058	SH	DFND	2 3 4	1,952,058	0	0
CAMPBELL SOUP CO	COM	134429109	12,145	244,713	SH	DFND	1 3 4	244,713	0	0
CAMPBELL SOUP CO	COM	134429109	1,010	20,354	SH	DFND	1 4	20,354	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	249	9,168	SH	DFND	1 3 4	9,168	0	0
CANNAE HLDGS INC	COM	13765N107	397	9,658	SH	DFND	1 4	9,658	0	0
CANTEL MED CORP	COM	138098108	6,061	137,033	SH	DFND	1 3 4	137,033	0	0
CANTEL MED CORP	COM	138098108	277	6,265	SH	DFND	1 4	6,265	0	0

CAPITAL ONE FINL CORP	COM	14040H105	40,532	647,578	SH	DFND	1 3 4	647,578	0	0
CAPITAL ONE FINL CORP	COM	14040H105	631	10,079	SH	DFND	1 4	10,079	0	0
CAPITOL FED FINL INC	COM	14057J101	167	15,136	SH	DFND	1 4	15,136	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	17,437	1,115,600	SH	DFND	1 3 4	1,115,600	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	185	11,824	SH	DFND	1 4	11,824	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	3,953	719,967	SH	DFND	1 3 4	719,967	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	60	10,874	SH	DFND	1 4	10,874	0	0
CARDINAL HEALTH INC	COM	14149Y108	22,273	426,775	SH	DFND	1 3 4	426,775	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,272	43,534	SH	DFND	1 4	43,534	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	8,550	270,988	SH	DFND	1 3 4	270,988	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	6,459	269,363	SH	DFND	1 3 4	269,363	0	0
CAREDX INC	COM	14167L103	250	7,070	SH	DFND	1 4	7,070	0	0
CAREDX INC	COM	14167L103	321	9,064	SH	DFND	1 3 4	9,064	0	0
CARETRUST REIT INC	COM	14174T107	13,421	782,122	SH	DFND	1 3 4	782,122	0	0
CARETRUST REIT INC	COM	14174T107	199	11,572	SH	DFND	1 4	11,572	0	0
CARGURUS INC	COM CL A	141788109	362	14,265	SH	DFND	1 4	14,265	0	0
CARLISLE COS INC	COM	142339100	20,365	170,180	SH	DFND	1 3 4	170,180	0	0
CARLISLE COS INC	COM	142339100	539	4,501	SH	DFND	1 4	4,501	0	0
CARMAX INC	COM	143130102	903,829	10,093,021	SH	DFND	1 3 4	10,093,021	0	0
CARMAX INC	COM	143130102	1,286	14,356	SH	DFND	1 4	14,356	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	11,014	670,786	SH	DFND	1 3 4	670,786	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	644	39,227	SH	DFND	1 4	39,227	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	3,944	162,430	SH	DFND	1 3 4	162,430	0	0
CARTERS INC	COM	146229109	288	3,568	SH	DFND	1 4	3,568	0	0
CARTERS INC	COM	146229109	11,803	146,257	SH	DFND	1 3 4	146,257	0	0
CARVANA CO	CL A	146869102	977	8,131	SH	DFND	1 4	8,131	0	0
CARVANA CO	CL A	146869102	25,000	207,988	SH	DFND	1 3 4	207,988	0	0
CASELLA WASTE SYS INC	CL A	147448104	380	7,292	SH	DFND	1 4	7,292	0	0
CASEYS GEN STORES INC	COM	147528103	16,437	109,929	SH	DFND	1 3 4	109,929	0	0
CASEYS GEN STORES INC	COM	147528103	459	3,067	SH	DFND	1 4	3,067	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	999	26,500	SH	DFND	1 3 4	26,500	0	0
CATALENT INC	COM	148806102	35,667	486,584	SH	DFND	1 3 4	486,584	0	0
CATALENT INC	COM	148806102	938	12,795	SH	DFND	1 4	12,795	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	102	22,008	SH	DFND	1 3 4	22,008	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	74	16,030	SH	DFND	1 4	16,030	0	0
CATERPILLAR INC DEL	COM	149123101	1,527	12,068	SH	DFND	1 4	12,068	0	0
CATERPILLAR INC DEL	COM	149123101	96,652	764,047	SH	DFND	1 3 4	764,047	0	0
CATHAY GEN BANCORP	COM	149150104	87,121	3,312,588	SH	DFND	1 3 4	3,310,535	0	2,053
CATHAY GEN BANCORP	COM	149150104	228	8,663	SH	DFND	1 4	8,663	0	0
CATO CORP NEW	CL A	149205106	1,339	163,730	SH	DFND	1 3 4	163,730	0	0
CAVCO INDS INC DEL	COM	149568107	12,474	64,680	SH	DFND	1 3 4	64,680	0	0
CAVCO INDS INC DEL	COM	149568107	276	1,433	SH	DFND	1 4	1,433	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	14,535	155,818	SH	DFND	1 3 4	155,818	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	997	10,691	SH	DFND	1 4	10,691	0	0
CBRE GROUP INC	CL A	12504L109	466,015	10,305,495	SH	DFND	1 3 4	10,305,495	0	0
CBRE GROUP INC	CL A	12504L109	1,258	27,809	SH	DFND	1 4	27,809	0	0
CBRE GROUP INC	CL A	12504L109	836	18,482	SH	DFND	2 3 4	18,482	0	0

CDK GLOBAL INC	COM	12508E101	462	11,162	SH	DFND	1 4	11,162	0	0
CDK GLOBAL INC	COM	12508E101	15,096	364,476	SH	DFND	1 3 4	364,476	0	0
CDW CORP	COM	12514G108	2,453	21,115	SH	DFND	1 4	21,115	0	0
CDW CORP	COM	12514G108	24,604	211,772	SH	DFND	1 3 4	211,772	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	639	645,017	SH	DFND	1 3 4	645,017	0	0
CELANESE CORP DEL	COM	150870103	15,841	183,474	SH	DFND	1 3 4	183,474	0	0
CELANESE CORP DEL	COM	150870103	848	9,822	SH	DFND	1 4	9,822	0	0
CENTENE CORP DEL	COM	15135B101	52,177	821,042	SH	DFND	1 3 4	821,042	0	0
CENTENE CORP DEL	COM	15135B101	1,631	25,668	SH	DFND	1 4	25,668	0	0
CENTERPOINT ENERGY INC	COM	15189T107	14,303	766,071	SH	DFND	1 3 4	766,071	0	0
CENTERPOINT ENERGY INC	COM	15189T107	784	41,986	SH	DFND	1 4	41,986	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	44	12,340	SH	DFND	1 4	12,340	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,663	73,989	SH	DFND	1 3 4	73,989	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	31,482	931,673	SH	DFND	1 3 4	931,673	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	3,649	227,634	SH	DFND	1 3 4	227,634	0	0
CENTURY ALUM CO	COM	156431108	2,668	374,180	SH	DFND	1 3 4	374,180	0	0
CENTURY CMNTYS INC	COM	156504300	7,041	229,633	SH	DFND	1 3 4	229,633	0	0
CENTURLINK INC	COM	156700106	13,983	1,394,141	SH	DFND	1 3 4	1,394,141	0	0
CENTURLINK INC	COM	156700106	915	91,195	SH	DFND	1 4	91,195	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	29,784	375,730	SH	DFND	1 3 4	375,730	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	1,088	13,725	SH	DFND	1 4	13,725	0	0
CERNER CORP	COM	156782104	29,364	428,360	SH	DFND	1 3 4	428,360	0	0
CERNER CORP	COM	156782104	3,105	45,294	SH	DFND	1 4	45,294	0	0
CERUS CORP	COM	157085101	221	33,477	SH	DFND	1 3 4	33,477	0	0
CERUS CORP	COM	157085101	177	26,761	SH	DFND	1 4	26,761	0	0
CEVA INC	COM	157210105	6,150	164,348	SH	DFND	1 3 4	164,348	0	0
CF INDS HLDGS INC	COM	125269100	13,320	473,335	SH	DFND	1 3 4	473,335	0	0
CF INDS HLDGS INC	COM	125269100	501	17,796	SH	DFND	1 4	17,796	0	0
CHANGE HEALTHCARE INC	COM	15912K100	357	31,858	SH	DFND	1 4	31,858	0	0
CHARLES RIV LABS INTL INC	COM	159864107	25,846	148,244	SH	DFND	1 3 4	148,244	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,203	6,900	SH	DFND	1 4	6,900	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	12,747	262,871	SH	DFND	1 3 4	262,871	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	200	4,117	SH	DFND	1 4	4,117	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	460,398	902,671	SH	DFND	1 3 4	902,671	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	7,168	14,054	SH	DFND	1 4	14,054	0	0
CHATHAM LODGING TR	COM	16208T102	2,147	350,765	SH	DFND	1 3 4	350,765	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	988	9,196	SH	DFND	1 3 4	9,196	0	0
CHEESECAKE FACTORY INC	COM	163072101	8,252	360,018	SH	DFND	1 3 4	360,018	0	0
CHEFS WHSE INC	COM	163086101	3,135	230,886	SH	DFND	1 3 4	230,886	0	0
CHEGG INC	COM	163092109	1,212	18,014	SH	DFND	1 4	18,014	0	0
CHEMED CORP NEW	COM	16359R103	1,041	2,307	SH	DFND	1 4	2,307	0	0
CHEMED CORP NEW	COM	16359R103	21,526	47,723	SH	DFND	1 3 4	47,723	0	0
CHEMOCENTRYX INC	COM	16383L106	726	12,618	SH	DFND	1 3 4	12,618	0	0
CHEMOCENTRYX INC	COM	16383L106	423	7,345	SH	DFND	1 4	7,345	0	0
CHEMOURS CO	COM	163851108	7,559	492,422	SH	DFND	1 3 4	492,422	0	0

CHEMOURS CO	COM	163851108	209	13,610	SH	DFND	1 4	13,610	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,664	34,431	SH	DFND	1 4	34,431	0	0
CHESAPEAKE UTILS CORP	COM	165303108	291	3,469	SH	DFND	1 3 4	3,469	0	0
CHESAPEAKE UTILS CORP	COM	165303108	220	2,616	SH	DFND	1 4	2,616	0	0
CHEVRON CORP NEW	COM	166764100	3,718	41,670	SH	DFND	1 4	41,670	0	0
CHEVRON CORP NEW	COM	166764100	424,171	4,753,679	SH	DFND	1 3 4	4,745,251	0	8,428
CHICOS FAS INC	COM	168615102	19	13,556	SH	DFND	1 4	13,556	0	0
CHICOS FAS INC	COM	168615102	1,382	1,001,374	SH	DFND	1 3 4	1,001,374	0	0
CHILDRENS PL INC	COM	168905107	9,386	250,837	SH	DFND	1 3 4	250,837	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	210	21,894	SH	DFND	1 4	21,894	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	39,253	37,300	SH	DFND	1 3 4	37,300	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,580	4,352	SH	DFND	1 4	4,352	0	0
CHOICE HOTELS INTL INC	COM	169905106	9,343	118,420	SH	DFND	1 3 4	118,420	0	0
CHOICE HOTELS INTL INC	COM	169905106	228	2,896	SH	DFND	1 4	2,896	0	0
CHOICE HOTELS INTL INC	COM	169905106	54,822	694,829	SH	DFND	2 3 4	694,829	0	0
CHUBB LIMITED	COM	H1467J104	251,598	1,987,027	SH	DFND	1 3 4	1,982,815	0	4,212
CHUBB LIMITED	COM	H1467J104	1,268	10,017	SH	DFND	1 4	10,017	0	0
CHURCH & DWIGHT INC	COM	171340102	56,000	724,450	SH	DFND	1 3 4	714,652	0	9,798
CHURCH & DWIGHT INC	COM	171340102	2,829	36,593	SH	DFND	1 4	36,593	0	0
CHURCHILL DOWNS INC	COM	171484108	836	6,277	SH	DFND	1 4	6,277	0	0
CHURCHILL DOWNS INC	COM	171484108	13,988	105,057	SH	DFND	1 3 4	105,057	0	0
CHUYS HLDGS INC	COM	171604101	1,850	124,312	SH	DFND	1 3 4	124,312	0	0
CIENA CORP	COM NEW	171779309	24,861	459,037	SH	DFND	1 3 4	459,037	0	0
CIENA CORP	COM NEW	171779309	690	12,740	SH	DFND	1 4	12,740	0	0
CIGNA CORP NEW	COM	125523100	98,324	523,973	SH	DFND	1 3 4	523,973	0	0
CIGNA CORP NEW	COM	125523100	2,908	15,497	SH	DFND	1 4	15,497	0	0
CIMAREX ENERGY CO	COM	171798101	45,967	1,672,130	SH	DFND	1 3 4	1,666,396	0	5,734
CIMAREX ENERGY CO	COM	171798101	230	8,370	SH	DFND	1 4	8,370	0	0
CIMPRESS PLC	SHS EURO	G2143T103	1,384	18,123	SH	DFND	1 3 4	18,123	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	5,608	377,662	SH	DFND	1 3 4	377,662	0	0
CINCINNATI FINL CORP	COM	172062101	13,588	212,215	SH	DFND	1 3 4	212,215	0	0
CINCINNATI FINL CORP	COM	172062101	799	12,478	SH	DFND	1 4	12,478	0	0
CINEMARK HLDGS INC	COM	17243V102	4,676	404,872	SH	DFND	1 3 4	404,872	0	0
CINEMARK HLDGS INC	COM	17243V102	141	12,192	SH	DFND	1 4	12,192	0	0
CINTAS CORP	COM	172908105	31,766	119,259	SH	DFND	1 3 4	119,259	0	0
CINTAS CORP	COM	172908105	3,324	12,478	SH	DFND	1 4	12,478	0	0
CIRCOR INTL INC	COM	17273K109	3,804	149,289	SH	DFND	1 3 4	149,289	0	0
CIRRUS LOGIC INC	COM	172755100	10,869	175,934	SH	DFND	1 3 4	175,934	0	0
CIRRUS LOGIC INC	COM	172755100	301	4,865	SH	DFND	1 4	4,865	0	0
CISCO SYS INC	COM	17275R102	336,055	7,205,296	SH	DFND	1 3 4	7,201,680	0	3,616
CISCO SYS INC	COM	17275R102	4,414	94,648	SH	DFND	1 4	94,648	0	0
CIT GROUP INC	COM NEW	125581801	233	11,252	SH	DFND	1 4	11,252	0	0
CIT GROUP INC	COM NEW	125581801	6,156	296,959	SH	DFND	1 3 4	296,959	0	0
CITIGROUP INC	COM NEW	172967424	150,246	2,940,237	SH	DFND	1 3 4	2,940,237	0	0
CITIGROUP INC	COM NEW	172967424	2,372	46,410	SH	DFND	1 4	46,410	0	0
CITIZENS FINANCIAL GROUP INC	COM	174610105	18,351	727,057	SH	DFND	1 3 4	727,057	0	0
CITIZENS FINANCIAL GROUP INC	COM	174610105	897	35,523	SH	DFND	1 4	35,523	0	0
CITRIX SYS INC	COM	177376100	35,256	238,358	SH	DFND	1 3 4	238,358	0	0
CITRIX SYS INC	COM	177376100	1,844	12,470	SH	DFND	1 4	12,470	0	0
CITY HLDG CO	COM	177835105	8,276	126,989	SH	DFND	1 3 4	126,989	0	0
CITY OFFICE REIT INC	COM	178587101	1,392	138,338	SH	DFND	2 3 4	138,338	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	33	14,990	SH	DFND	1 4	14,990	0	0

CLEAN HARBORS INC	COM	184496107	9,163	152,768	SH	DFND	1 3 4	152,768	0	0
CLEAN HARBORS INC	COM	184496107	257	4,290	SH	DFND	1 4	4,290	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	67	35,747	SH	DFND	1 3 4	35,747	0	0
CLEARWATER PAPER CORP	COM	18538R103	4,471	123,752	SH	DFND	1 3 4	123,752	0	0
CLEARWAY ENERGY INC	CL C	18539C204	228	9,906	SH	DFND	1 4	9,906	0	0
CLEVELAND CLIFFS INC	COM	185899101	31,580	5,720,914	SH	DFND	1 3 4	5,720,914	0	0
CLEVELAND CLIFFS INC	COM	185899101	249	45,059	SH	DFND	1 4	45,059	0	0
CLOROX CO DEL	COM	189054109	39,352	179,387	SH	DFND	1 3 4	179,387	0	0
CLOROX CO DEL	COM	189054109	3,592	16,374	SH	DFND	1 4	16,374	0	0
CLOUDERA INC	COM	18914U100	362	28,463	SH	DFND	1 4	28,463	0	0
CLOUDFLARE INC	CL A COM	18915M107	18,494	514,439	SH	DFND	1 3 4	514,439	0	0
CLOUDFLARE INC	CL A COM	18915M107	583	16,223	SH	DFND	1 4	16,223	0	0
CLOVIS ONCOLOGY INC	COM	189464100	1,649	244,273	SH	DFND	1 3 4	244,273	0	0
CLOVIS ONCOLOGY INC	COM	189464100	81	11,940	SH	DFND	1 4	11,940	0	0
CME GROUP INC	COM	12572Q105	81,973	504,323	SH	DFND	1 3 4	504,323	0	0
CME GROUP INC	COM	12572Q105	1,285	7,907	SH	DFND	1 4	7,907	0	0
CMS ENERGY CORP	COM	125896100	1,391	23,814	SH	DFND	1 4	23,814	0	0
CMS ENERGY CORP	COM	125896100	33,325	570,443	SH	DFND	1 3 4	570,443	0	0
CNO FINL GROUP INC	COM	12621E103	8,319	534,286	SH	DFND	1 3 4	534,286	0	0
CNO FINL GROUP INC	COM	12621E103	255	16,346	SH	DFND	1 4	16,346	0	0
CNX RESOURCES CORPORATION	COM	12653C108	4,834	558,873	SH	DFND	1 3 4	558,873	0	0
CNX RESOURCES CORPORATION	COM	12653C108	183	21,168	SH	DFND	1 4	21,168	0	0
COCA COLA CO	COM	191216100	450,635	10,085,849	SH	DFND	1 3 4	10,077,347	0	8,502
COCA COLA CO	COM	191216100	12,311	275,539	SH	DFND	1 4	275,539	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	7,957	34,716	SH	DFND	1 3 4	34,716	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	784	20,771	SH	DFND	1 3 4	20,771	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	447	11,834	SH	DFND	1 4	11,834	0	0
COEUR MNG INC	COM NEW	192108504	140	27,620	SH	DFND	1 4	27,620	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	543	7,019	SH	DFND	1 4	7,019	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	25,850	334,156	SH	DFND	1 3 4	334,156	0	0
COGNEX CORP	COM	192422103	65,928	1,103,947	SH	DFND	1 3 4	1,103,947	0	0
COGNEX CORP	COM	192422103	1,464	24,510	SH	DFND	1 4	24,510	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	43,328	762,557	SH	DFND	1 3 4	762,557	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	635	11,179	SH	DFND	1 4	11,179	0	0
COHEN & STEERS INC	COM	19247A100	860	12,640	SH	DFND	1 3 4	12,640	0	0
COHEN & STEERS INC	COM	19247A100	275	4,036	SH	DFND	1 4	4,036	0	0
COHERENT INC	COM	192479103	9,491	72,460	SH	DFND	1 3 4	72,460	0	0
COHERENT INC	COM	192479103	434	3,313	SH	DFND	1 4	3,313	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	9,506	532,265	SH	DFND	1 3 4	532,265	0	0
COHU INC	COM	192576106	5,408	311,896	SH	DFND	1 3 4	311,896	0	0
COLFAX CORP	COM	194014106	167,165	5,991,542	SH	DFND	1 3 4	5,991,542	0	0
COLFAX CORP	COM	194014106	230	8,257	SH	DFND	1 4	8,257	0	0
COLGATE PALMOLIVE CO	COM	194162103	97,607	1,332,337	SH	DFND	1 3 4	1,332,337	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,376	18,777	SH	DFND	1 4	18,777	0	0
COLONY CAP INC NEW	CL A COM	19626G108	133	55,383	SH	DFND	1 4	55,383	0	0
COLUMBIA BKG SYS INC	COM	197236102	15,908	561,227	SH	DFND	1 3 4	561,227	0	0
COLUMBIA BKG SYS	COM	197236102	232	8,191	SH	DFND	1 4	8,191	0	0

INC											
COLUMBIA PPTY TR INC	COM NEW	198287203	172	13,063	SH	DFND	1 4	13,063	0	0	
COLUMBIA SPORTSWEAR CO	COM	198516106	6,845	84,945	SH	DFND	1 3 4	84,945	0	0	
COLUMBUS MCKINNON CORP N Y	COM	199333105	8,212	245,500	SH	DFND	1 3 4	245,500	0	0	
COMCAST CORP NEW	CL A	20030N101	3,937	101,001	SH	DFND	1 4	101,001	0	0	
COMCAST CORP NEW	CL A	20030N101	307,524	7,889,287	SH	DFND	1 3 4	7,889,287	0	0	
COMERICA INC	COM	200340107	442	11,596	SH	DFND	1 4	11,596	0	0	
COMERICA INC	COM	200340107	10,804	283,565	SH	DFND	1 3 4	283,565	0	0	
COMFORT SYS USA INC	COM	199908104	11,720	287,607	SH	DFND	1 3 4	287,607	0	0	
COMMERCE BANCSHARES INC	COM	200525103	17,852	300,184	SH	DFND	1 3 4	300,184	0	0	
COMMERCE BANCSHARES INC	COM	200525103	498	8,382	SH	DFND	1 4	8,382	0	0	
COMMERCIAL METALS CO	COM	201723103	8,871	434,836	SH	DFND	1 3 4	434,836	0	0	
COMMERCIAL METALS CO	COM	201723103	277	13,567	SH	DFND	1 4	13,567	0	0	
COMMSCOPE HLDG CO INC	COM	20337X109	141	16,885	SH	DFND	1 4	16,885	0	0	
COMMUNITY BK SYS INC	COM	203607106	22,203	389,388	SH	DFND	1 3 4	389,388	0	0	
COMMUNITY BK SYS INC	COM	203607106	334	5,860	SH	DFND	1 4	5,860	0	0	
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,042	1,010,730	SH	DFND	1 3 4	1,010,730	0	0	
COMMUNITY HEALTHCARE TR INC	COM	20369C106	6,298	153,990	SH	DFND	1 3 4	153,990	0	0	
COMMVault SYSTEMS INC	COM	204166102	4,920	127,136	SH	DFND	1 3 4	127,136	0	0	
COMMVault SYSTEMS INC	COM	204166102	267	6,903	SH	DFND	1 4	6,903	0	0	
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,282	121,990	SH	DFND	1 3 4	121,990	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	5,853	120,061	SH	DFND	1 3 4	120,061	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	275	5,642	SH	DFND	1 4	5,642	0	0	
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,274	99,767	SH	DFND	1 3 4	99,767	0	0	
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	3,586	212,289	SH	DFND	1 3 4	212,289	0	0	
CONAGRA BRANDS INC	COM	205887102	24,099	685,203	SH	DFND	1 3 4	685,203	0	0	
CONAGRA BRANDS INC	COM	205887102	1,429	40,639	SH	DFND	1 4	40,639	0	0	
CONCHO RES INC	COM	20605P101	14,442	280,417	SH	DFND	1 3 4	280,417	0	0	
CONCHO RES INC	COM	20605P101	838	16,265	SH	DFND	1 4	16,265	0	0	
CONDUENT INC	COM	206787103	45	18,820	SH	DFND	1 4	18,820	0	0	
CONMED CORP	COM	207410101	323	4,490	SH	DFND	1 4	4,490	0	0	
CONMED CORP	COM	207410101	73,469	1,020,559	SH	DFND	1 3 4	1,019,876	0	683	
CONNECTONE BANCORP INC NEW	COM	20786W107	258	15,986	SH	DFND	1 3 4	15,986	0	0	
CONNS INC	COM	208242107	1,443	143,058	SH	DFND	1 3 4	143,058	0	0	
CONOCOPHILLIPS	COM	20825C104	80,140	1,907,183	SH	DFND	1 3 4	1,907,183	0	0	
CONOCOPHILLIPS	COM	20825C104	1,006	23,932	SH	DFND	1 4	23,932	0	0	
CONSOL ENERGY INC NEW	COM	20854L108	986	194,408	SH	DFND	1 3 4	194,408	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	4,043	597,214	SH	DFND	1 3 4	597,214	0	0	
CONSOLIDATED EDISON INC	COM	209115104	33,799	469,889	SH	DFND	1 3 4	469,889	0	0	
CONSOLIDATED EDISON INC	COM	209115104	2,010	27,939	SH	DFND	1 4	27,939	0	0	
CONSTELLATION BRANDS INC	CL A	21036P108	621	3,551	SH	DFND	1 4	3,551	0	0	
CONSTELLATION	CL A	21036P108	41,338	236,282	SH	DFND	1 3 4	236,282	0	0	

BRANDS INC										
CONSTELLATION PHARMCETICLS I	COM	210373106	267	8,888	SH	DFND	1 3 4	8,888	0	0
CONTANGO OIL & GAS CO	COM NEW	21075N204	25	11,012	SH	DFND	1 4	11,012	0	0
COOPER COS INC	COM NEW	216648402	19,801	69,812	SH	DFND	1 3 4	69,812	0	0
COOPER COS INC	COM NEW	216648402	1,260	4,444	SH	DFND	1 4	4,444	0	0
COOPER STD HLDGS INC	COM	21676P103	1,673	126,285	SH	DFND	1 3 4	126,285	0	0
COOPER TIRE & RUBR CO	COM	216831107	10,369	375,552	SH	DFND	1 3 4	375,552	0	0
COPART INC	COM	217204106	646,606	7,765,186	SH	DFND	1 3 4	7,765,186	0	0
COPART INC	COM	217204106	2,518	30,236	SH	DFND	1 4	30,236	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	128	15,264	SH	DFND	1 3 4	15,264	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	92	10,942	SH	DFND	1 4	10,942	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	267	15,856	SH	DFND	1 4	15,856	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,957	770,359	SH	DFND	1 3 4	770,359	0	0
CORE LABORATORIES N V	COM	N22717107	7,870	387,313	SH	DFND	1 3 4	387,313	0	0
CORE MARK HOLDING CO INC	COM	218681104	8,535	341,998	SH	DFND	1 3 4	341,998	0	0
CORECIVIC INC	COM	21871N101	3,345	357,413	SH	DFND	1 3 4	357,413	0	0
CORECIVIC INC	COM	21871N101	128	13,645	SH	DFND	1 4	13,645	0	0
CORELOGIC INC	COM	21871D103	15,948	237,253	SH	DFND	1 3 4	237,253	0	0
CORELOGIC INC	COM	21871D103	461	6,865	SH	DFND	1 4	6,865	0	0
CORESITE RLTY CORP	COM	21870Q105	21,139	174,615	SH	DFND	1 3 4	174,615	0	0
CORESITE RLTY CORP	COM	21870Q105	620	5,122	SH	DFND	1 4	5,122	0	0
CORESITE RLTY CORP	COM	21870Q105	172,378	1,423,906	SH	DFND	2 3 4	1,423,906	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	2,169	56,246	SH	DFND	1 3 4	56,246	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	386	10,015	SH	DFND	1 4	10,015	0	0
CORNING INC	COM	219350105	27,655	1,067,744	SH	DFND	1 3 4	1,067,744	0	0
CORNING INC	COM	219350105	1,619	62,515	SH	DFND	1 4	62,515	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	237	9,356	SH	DFND	1 4	9,356	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	10,020	395,403	SH	DFND	1 3 4	395,403	0	0
CORTEVA INC	COM	22052L104	131,731	4,917,171	SH	DFND	1 3 4	4,907,756	0	9,415
CORTEVA INC	COM	22052L104	1,676	62,551	SH	DFND	1 4	62,551	0	0
CORTEXYME INC	COM	22053A107	291	6,276	SH	DFND	1 3 4	6,276	0	0
CORVEL CORP	COM	221006109	4,973	70,148	SH	DFND	1 3 4	70,148	0	0
COSTAR GROUP INC	COM	22160N109	566,767	797,511	SH	DFND	1 3 4	797,511	0	0
COSTAR GROUP INC	COM	22160N109	4,270	6,009	SH	DFND	1 4	6,009	0	0
COSTCO WHSL CORP NEW	COM	22160K105	532,765	1,757,084	SH	DFND	1 3 4	1,755,369	0	1,715
COSTCO WHSL CORP NEW	COM	22160K105	12,354	40,745	SH	DFND	1 4	40,745	0	0
COTY INC	COM CL A	222070203	107	24,014	SH	DFND	1 4	24,014	0	0
COTY INC	COM CL A	222070203	1,895	423,894	SH	DFND	1 3 4	423,894	0	0
COUPA SOFTWARE INC	COM	22266L106	2,739	9,885	SH	DFND	1 4	9,885	0	0
COUSINS PPTYS INC	COM NEW	222795502	47,172	1,581,350	SH	DFND	1 3 4	1,581,350	0	0
COUSINS PPTYS INC	COM NEW	222795502	368	12,335	SH	DFND	1 4	12,335	0	0
COUSINS PPTYS INC	COM NEW	222795502	226,802	7,603,155	SH	DFND	2 3 4	7,603,155	0	0
COVANTA HLDG CORP	COM	22282E102	153	15,911	SH	DFND	1 4	15,911	0	0
COVETRUS INC	COM	22304C100	13,014	727,430	SH	DFND	1 3 4	727,430	0	0
COVETRUS INC	COM	22304C100	200	11,193	SH	DFND	1 4	11,193	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,194	82,897	SH	DFND	1 3 4	82,897	0	0

CRACKER BARREL OLD CTRY STOR	COM	22410J106	361	3,255	SH	DFND	1 4	3,255	0	0
CRANE CO	COM	224399105	59,948	1,008,192	SH	DFND	1 3 4	1,007,404	0	788
CRANE CO	COM	224399105	241	4,057	SH	DFND	1 4	4,057	0	0
CREDICORP LTD	COM	G2519Y108	98,117	734,023	SH	DFND	1 3 4	734,023	0	0
CREDIT ACCEP CORP MICH	COM	225310101	515,766	1,230,915	SH	DFND	1 3 4	1,230,915	0	0
CREDIT ACCEP CORP MICH	COM	225310101	371	885	SH	DFND	1 4	885	0	0
CREE INC	COM	225447101	19,403	327,813	SH	DFND	1 3 4	327,813	0	0
CREE INC	COM	225447101	534	9,018	SH	DFND	1 4	9,018	0	0
CROCS INC	COM	227046109	19,014	516,405	SH	DFND	1 3 4	516,405	0	0
CROCS INC	COM	227046109	406	11,027	SH	DFND	1 4	11,027	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,724	279,793	SH	DFND	1 3 4	279,793	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	439	4,374	SH	DFND	1 3 4	4,374	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	1,514	15,092	SH	DFND	1 4	15,092	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	26,362	157,525	SH	DFND	2 3 4	157,525	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	98,149	586,489	SH	DFND	1 3 4	586,489	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	6,708	40,084	SH	DFND	1 4	40,084	0	0
CROWN HLDGS INC	COM	228368106	761	11,680	SH	DFND	1 4	11,680	0	0
CRYOLIFE INC	COM	228903100	5,577	290,910	SH	DFND	1 3 4	290,910	0	0
CSG SYS INTL INC	COM	126349109	11,421	275,936	SH	DFND	1 3 4	275,936	0	0
CSG SYS INTL INC	COM	126349109	224	5,401	SH	DFND	1 4	5,401	0	0
CSX CORP	COM	126408103	76,497	1,096,884	SH	DFND	1 3 4	1,096,884	0	0
CSX CORP	COM	126408103	1,185	16,992	SH	DFND	1 4	16,992	0	0
CTS CORP	COM	126501105	4,835	241,282	SH	DFND	1 3 4	241,282	0	0
CUBESMART	COM	229663109	6,786	251,426	SH	DFND	1 3 4	251,426	0	0
CUBESMART	COM	229663109	435	16,100	SH	DFND	1 4	16,100	0	0
CUBESMART	COM	229663109	217,580	8,061,504	SH	DFND	2 3 4	8,061,504	0	0
CUBIC CORP	COM	229669106	11,228	233,772	SH	DFND	1 3 4	233,772	0	0
CULLEN FROST BANKERS INC	COM	229899109	83,600	1,119,002	SH	DFND	1 3 4	1,115,585	0	3,417
CULLEN FROST BANKERS INC	COM	229899109	349	4,665	SH	DFND	1 4	4,665	0	0
CUMMINS INC	COM	231021106	2,130	12,295	SH	DFND	1 4	12,295	0	0
CUMMINS INC	COM	231021106	38,869	224,334	SH	DFND	1 3 4	224,334	0	0
CURTISS WRIGHT CORP	COM	231561101	11,176	125,177	SH	DFND	1 3 4	125,177	0	0
CURTISS WRIGHT CORP	COM	231561101	309	3,460	SH	DFND	1 4	3,460	0	0
CUSTOMERS BANCORP INC	COM	23204G100	2,843	236,563	SH	DFND	1 3 4	236,563	0	0
CUTERA INC	COM	232109108	1,624	133,464	SH	DFND	1 3 4	133,464	0	0
CVB FINL CORP	COM	126600105	18,030	962,127	SH	DFND	1 3 4	962,127	0	0
CVB FINL CORP	COM	126600105	276	14,745	SH	DFND	1 4	14,745	0	0
CVR ENERGY INC	COM	12662P108	1,028	51,108	SH	DFND	1 3 4	51,108	0	0
CVS HEALTH CORP	COM	126650100	1,893	29,137	SH	DFND	1 4	29,137	0	0
CVS HEALTH CORP	COM	126650100	120,627	1,856,652	SH	DFND	1 3 4	1,856,652	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	24,115	242,919	SH	DFND	1 3 4	242,919	0	0
CYRUSONE INC	COM	23283R100	164,937	2,267,168	SH	DFND	1 3 4	2,259,880	0	7,288
CYRUSONE INC	COM	23283R100	697	9,581	SH	DFND	1 4	9,581	0	0
CYRUSONE INC	COM	23283R100	204,460	2,810,449	SH	DFND	2 3 4	2,810,449	0	0
CYTOKINETICS INC	COM NEW	23282W605	10,767	456,793	SH	DFND	1 3 4	456,793	0	0
CYTOKINETICS INC	COM NEW	23282W605	210	8,894	SH	DFND	1 4	8,894	0	0
D R HORTON INC	COM	23331A109	27,248	491,384	SH	DFND	1 3 4	491,384	0	0
D R HORTON INC	COM	23331A109	1,528	27,560	SH	DFND	1 4	27,560	0	0
DAKTRONICS INC	COM	234264109	1,216	279,437	SH	DFND	1 3 4	279,437	0	0
DANA INCORPORATED	COM	235825205	5,977	490,334	SH	DFND	1 3 4	490,334	0	0

DANA INCORPORATED	COM	235825205	201	16,505	SH	DFND	1 4	16,505	0	0
DANAHER CORPORATION	COM	235851102	354,944	2,007,262	SH	DFND	1 3 4	2,007,262	0	0
DANAHER CORPORATION	COM	235851102	2,467	13,953	SH	DFND	1 4	13,953	0	0
DARDEN RESTAURANTS INC	COM	237194105	821	10,840	SH	DFND	1 4	10,840	0	0
DARDEN RESTAURANTS INC	COM	237194105	14,540	191,895	SH	DFND	1 3 4	191,895	0	0
DARLING INGREDIENTS INC	COM	237266101	34,578	1,404,483	SH	DFND	1 3 4	1,404,483	0	0
DARLING INGREDIENTS INC	COM	237266101	452	18,354	SH	DFND	1 4	18,354	0	0
DATADOG INC	CL A COM	23804L103	1,973	22,688	SH	DFND	1 4	22,688	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	5,123	384,307	SH	DFND	1 3 4	384,307	0	0
DAVITA INC	COM	23918K108	9,809	123,949	SH	DFND	1 3 4	123,949	0	0
DAVITA INC	COM	23918K108	619	7,816	SH	DFND	1 4	7,816	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	660	11,057	SH	DFND	1 3 4	11,057	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	369	6,178	SH	DFND	1 4	6,178	0	0
DECKERS OUTDOOR CORP	COM	243537107	41,331	210,455	SH	DFND	1 3 4	206,191	0	4,264
DECKERS OUTDOOR CORP	COM	243537107	908	4,623	SH	DFND	1 4	4,623	0	0
DEERE & CO	COM	244199105	286,730	1,824,567	SH	DFND	1 3 4	1,821,357	0	3,210
DEERE & CO	COM	244199105	988	6,284	SH	DFND	1 4	6,284	0	0
DELEK US HLDGS INC NEW	COM	24665A103	6,680	383,673	SH	DFND	1 3 4	383,673	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	226	4,112	SH	DFND	1 4	4,112	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	23,699	844,880	SH	DFND	1 3 4	844,880	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	1,491	53,154	SH	DFND	1 4	53,154	0	0
DELUXE CORP	COM	248019101	3,626	154,035	SH	DFND	1 3 4	154,035	0	0
DENALI THERAPEUTICS INC	COM	24823R105	4,634	191,637	SH	DFND	1 3 4	191,637	0	0
DENALI THERAPEUTICS INC	COM	24823R105	251	10,385	SH	DFND	1 4	10,385	0	0
DENBURY RES INC	COM NEW	247916208	1,255	4,545,415	SH	DFND	1 3 4	4,545,415	0	0
DENNYS CORP	COM	24869P104	176	17,385	SH	DFND	1 3 4	17,385	0	0
DENTSPLY SIRONA INC	COM	24906P109	13,670	310,254	SH	DFND	1 3 4	310,254	0	0
DENTSPLY SIRONA INC	COM	24906P109	803	18,223	SH	DFND	1 4	18,223	0	0
DESIGNER BRANDS INC	CL A	250565108	2,747	405,709	SH	DFND	1 3 4	405,709	0	0
DEVON ENERGY CORP NEW	COM	25179M103	6,196	546,400	SH	DFND	1 3 4	546,400	0	0
DEVON ENERGY CORP NEW	COM	25179M103	361	31,819	SH	DFND	1 4	31,819	0	0
DEXCOM INC	COM	252131107	65,173	160,763	SH	DFND	1 3 4	160,763	0	0
DEXCOM INC	COM	252131107	3,938	9,714	SH	DFND	1 4	9,714	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	65	12,715	SH	DFND	1 4	12,715	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	484	3,600	SH	DFND	1 3 4	0	0	3,600
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	252	2,220	SH	DFND	1 3 4	2,220	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	37,506	896,813	SH	DFND	1 3 4	896,199	0	614
DIAMONDBACK ENERGY INC	COM	25278X109	549	13,131	SH	DFND	1 4	13,131	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	9,864	1,783,805	SH	DFND	1 3 4	1,783,805	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	25,074	4,534,148	SH	DFND	2 3 4	4,534,148	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	126	22,785	SH	DFND	1 4	22,785	0	0

DICERNA PHARMACEUTICALS INC	COM	253031108	381	14,999	SH	DFND	1 3 4	14,999	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	272	10,728	SH	DFND	1 4	10,728	0	0
DICKS SPORTING GOODS INC	COM	253393102	10,937	265,087	SH	DFND	1 3 4	265,087	0	0
DICKS SPORTING GOODS INC	COM	253393102	212	5,141	SH	DFND	1 4	5,141	0	0
DIEBOLD NXDF INC	COM	253651103	4,073	672,141	SH	DFND	1 3 4	672,141	0	0
DIGI INTL INC	COM	253798102	2,523	216,550	SH	DFND	1 3 4	216,550	0	0
DIGITAL RLTY TR INC	COM	253868103	224,606	1,580,511	SH	DFND	1 3 4	1,577,560	0	2,951
DIGITAL RLTY TR INC	COM	253868103	846	5,950	SH	DFND	1 4	5,950	0	0
DIGITAL RLTY TR INC	COM	253868103	51,291	360,929	SH	DFND	2 3 4	360,929	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	171	13,603	SH	DFND	1 4	13,603	0	0
DIME CMNTY BANCSHARES INC	COM	253922108	2,942	214,242	SH	DFND	1 3 4	214,242	0	0
DINE BRANDS GLOBAL INC	COM	254423106	5,163	122,627	SH	DFND	1 3 4	122,627	0	0
DIODES INC	COM	254543101	17,289	341,013	SH	DFND	1 3 4	341,013	0	0
DIODES INC	COM	254543101	264	5,213	SH	DFND	1 4	5,213	0	0
DISCOVER FINL SVCS	COM	254709108	167,454	3,343,058	SH	DFND	1 3 4	3,332,004	0	11,054
DISCOVER FINL SVCS	COM	254709108	1,280	25,546	SH	DFND	1 4	25,546	0	0
DISCOVERY INC	COM SER A	25470F104	5,099	241,681	SH	DFND	1 3 4	241,681	0	0
DISCOVERY INC	COM SER A	25470F104	274	13,007	SH	DFND	1 4	13,007	0	0
DISCOVERY INC	COM SER C	25470F302	8,711	452,269	SH	DFND	1 3 4	452,269	0	0
DISCOVERY INC	COM SER C	25470F302	523	27,140	SH	DFND	1 4	27,140	0	0
DISH NETWORK CORPORATION	CL A	25470M109	707	20,480	SH	DFND	1 4	20,480	0	0
DISH NETWORK CORPORATION	CL A	25470M109	12,574	364,350	SH	DFND	1 3 4	364,350	0	0
DISNEY WALT CO	COM DISNEY	254687106	4,492	40,282	SH	DFND	1 4	40,282	0	0
DISNEY WALT CO	COM DISNEY	254687106	546,114	4,897,448	SH	DFND	1 3 4	4,891,149	0	6,299
DMC GLOBAL INC	COM	23291C103	3,041	110,173	SH	DFND	1 3 4	110,173	0	0
DOCUSIGN INC	COM	256163106	351	2,038	SH	DFND	1 3 4	2,038	0	0
DOCUSIGN INC	COM	256163106	4,744	27,545	SH	DFND	1 4	27,545	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	378	5,740	SH	DFND	1 4	5,740	0	0
DOLLAR GEN CORP NEW	COM	256677105	201,582	1,058,116	SH	DFND	1 3 4	1,058,116	0	0
DOLLAR GEN CORP NEW	COM	256677105	4,889	25,662	SH	DFND	1 4	25,662	0	0
DOLLAR TREE INC	COM	256746108	30,922	333,648	SH	DFND	1 3 4	333,648	0	0
DOLLAR TREE INC	COM	256746108	2,495	26,916	SH	DFND	1 4	26,916	0	0
DOMINION ENERGY INC	COM	25746U109	1,517	18,686	SH	DFND	1 4	18,686	0	0
DOMINION ENERGY INC	COM	25746U109	95,821	1,180,348	SH	DFND	1 3 4	1,180,348	0	0
DOMINOS PIZZA INC	COM	25754A201	385,069	1,042,305	SH	DFND	1 3 4	1,042,305	0	0
DOMINOS PIZZA INC	COM	25754A201	2,142	5,799	SH	DFND	1 4	5,799	0	0
DOMTAR CORP	COM NEW	257559203	5,961	282,362	SH	DFND	1 3 4	282,362	0	0
DONALDSON INC	COM	257651109	37,246	800,634	SH	DFND	1 3 4	800,326	0	308
DONALDSON INC	COM	257651109	532	11,435	SH	DFND	1 4	11,435	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	1,926	229,275	SH	DFND	1 3 4	229,275	0	0
DONNELLEY R R & SONS CO	COM	257867200	634	532,534	SH	DFND	1 3 4	532,534	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	1,894	244,654	SH	DFND	1 3 4	244,654	0	0
DORMAN PRODUCTS INC	COM	258278100	14,464	215,661	SH	DFND	1 3 4	215,661	0	0
DORMAN PRODUCTS INC	COM	258278100	295	4,400	SH	DFND	1 4	4,400	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	328	9,347	SH	DFND	1 3 4	9,347	0	0
DOUGLAS EMMETT INC	COM	25960P109	15,129	493,436	SH	DFND	1 3 4	493,436	0	0
DOUGLAS EMMETT INC	COM	25960P109	425	13,864	SH	DFND	1 4	13,864	0	0

DOVER CORP	COM	260003108	30,742	318,371	SH	DFND	1 3 4	318,371	0	0
DOVER CORP	COM	260003108	1,157	11,977	SH	DFND	1 4	11,977	0	0
DOW INC	COM	260557103	42,850	1,051,286	SH	DFND	1 3 4	1,051,286	0	0
DOW INC	COM	260557103	674	16,528	SH	DFND	1 4	16,528	0	0
DRIL QUIP INC	COM	262037104	7,801	261,870	SH	DFND	1 3 4	261,870	0	0
DROPBOX INC	CL A	26210C104	795	36,518	SH	DFND	1 4	36,518	0	0
DSP GROUP INC	COM	23332B106	2,753	173,339	SH	DFND	1 3 4	173,339	0	0
DTE ENERGY CO	COM	233331107	29,136	271,030	SH	DFND	1 3 4	271,030	0	0
DTE ENERGY CO	COM	233331107	1,722	16,018	SH	DFND	1 4	16,018	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,308	16,370	SH	DFND	1 4	16,370	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	82,685	1,034,981	SH	DFND	1 3 4	1,034,981	0	0
DUKE REALTY CORP	COM NEW	264411505	23,843	673,726	SH	DFND	1 3 4	673,726	0	0
DUKE REALTY CORP	COM NEW	264411505	1,087	30,707	SH	DFND	1 4	30,707	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	16,016	245,536	SH	DFND	1 3 4	245,536	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	744	11,401	SH	DFND	1 4	11,401	0	0
DUPONT DE NEMOURS INC	COM	26614N102	54,853	1,032,442	SH	DFND	1 3 4	1,032,442	0	0
DUPONT DE NEMOURS INC	COM	26614N102	870	16,375	SH	DFND	1 4	16,375	0	0
DURECT CORP	COM	266605104	116	50,042	SH	DFND	1 3 4	50,042	0	0
DURECT CORP	COM	266605104	76	32,665	SH	DFND	1 4	32,665	0	0
DXC TECHNOLOGY CO	COM	23355L106	7,431	450,335	SH	DFND	1 3 4	450,335	0	0
DXC TECHNOLOGY CO	COM	23355L106	349	21,133	SH	DFND	1 4	21,133	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	2,398	120,451	SH	DFND	1 3 4	120,451	0	0
DYCOM INDS INC	COM	267475101	3,865	94,514	SH	DFND	1 3 4	94,514	0	0
DYNATRACE INC	COM	268150109	917	22,595	SH	DFND	1 4	22,595	0	0
DYNATRACE INC	COM	268150109	12,553	309,200	SH	DFND	1 3 4	309,200	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	161	18,097	SH	DFND	1 3 4	18,097	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	125	14,066	SH	DFND	1 4	14,066	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	16,172	325,199	SH	DFND	1 3 4	325,199	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	917	18,438	SH	DFND	1 4	18,438	0	0
EAGLE BANCORP INC MD	COM	268948106	8,585	262,138	SH	DFND	1 3 4	262,138	0	0
EAGLE MATERIALS INC	COM	26969P108	8,742	124,494	SH	DFND	1 3 4	124,494	0	0
EAGLE MATERIALS INC	COM	26969P108	241	3,436	SH	DFND	1 4	3,436	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	4,153	86,550	SH	DFND	1 3 4	86,550	0	0
EAST WEST BANCORP INC	COM	27579R104	426	11,750	SH	DFND	1 4	11,750	0	0
EAST WEST BANCORP INC	COM	27579R104	105,850	2,920,808	SH	DFND	1 3 4	2,918,727	0	2,081
EASTERLY GOVT PPTYS INC	COM	27616P103	12,989	561,799	SH	DFND	1 3 4	561,799	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	288	12,461	SH	DFND	1 4	12,461	0	0
EASTGROUP PPTY INC	COM	277276101	62,323	525,454	SH	DFND	1 3 4	525,128	0	326
EASTGROUP PPTY INC	COM	277276101	745	6,283	SH	DFND	1 4	6,283	0	0
EASTMAN CHEM CO	COM	277432100	16,417	235,746	SH	DFND	1 3 4	235,746	0	0
EASTMAN CHEM CO	COM	277432100	787	11,305	SH	DFND	1 4	11,305	0	0
EATON CORP PLC	SHS	G29183103	53,011	605,975	SH	DFND	1 3 4	605,975	0	0
EATON CORP PLC	SHS	G29183103	779	8,910	SH	DFND	1 4	8,910	0	0
EATON VANCE CORP	COM NON VTG	278265103	14,864	385,085	SH	DFND	1 3 4	385,085	0	0
EATON VANCE CORP	COM NON VTG	278265103	356	9,230	SH	DFND	1 4	9,230	0	0

EATON VANCE TX MNG BY WRT OP	COM	27828Y108	316	22,382	SH	SOLE		0	0	22,382
EBAY INC.	COM	278642103	3,448	65,731	SH	DFND	1 4	65,731	0	0
EBAY INC.	COM	278642103	57,049	1,087,686	SH	DFND	1 3 4	1,087,686	0	0
EBIX INC	COM NEW	278715206	4,253	190,196	SH	DFND	1 3 4	190,196	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,298	198,787	SH	DFND	1 3 4	198,787	0	0
ECOLAB INC	COM	278865100	95,645	480,751	SH	DFND	1 3 4	480,751	0	0
ECOLAB INC	COM	278865100	1,854	9,317	SH	DFND	1 4	9,317	0	0
ECOPETROL S A	SPONSORED ADS	279158109	3,911	351,378	SH	DFND	1 3 4	351,378	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	5,747	184,444	SH	DFND	1 3 4	184,444	0	0
EDISON INTL	COM	281020107	28,951	533,068	SH	DFND	1 3 4	533,068	0	0
EDISON INTL	COM	281020107	1,620	29,824	SH	DFND	1 4	29,824	0	0
EDITAS MEDICINE INC	COM	28106W103	324	10,952	SH	DFND	1 3 4	10,952	0	0
EDITAS MEDICINE INC	COM	28106W103	271	9,160	SH	DFND	1 4	9,160	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,189	60,614	SH	DFND	1 4	60,614	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	76,010	1,099,845	SH	DFND	1 3 4	1,094,262	0	5,583
EHEALTH INC	COM	28238P109	18,802	191,385	SH	DFND	1 3 4	191,385	0	0
EHEALTH INC	COM	28238P109	413	4,209	SH	DFND	1 4	4,209	0	0
EIDOS THERAPEUTICS INC	COM	28249H104	382	8,007	SH	DFND	1 3 4	8,007	0	0
EL PASO ELEC CO	COM NEW	283677854	20,412	304,663	SH	DFND	1 3 4	304,663	0	0
EL PASO ELEC CO	COM NEW	283677854	329	4,914	SH	DFND	1 4	4,914	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,316	156,895	SH	DFND	1 3 4	156,895	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	501	23,376	SH	DFND	1 3 4	23,376	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	715	33,318	SH	DFND	1 4	33,318	0	0
ELASTIC N V	ORD SHS	N14506104	750	8,130	SH	DFND	1 4	8,130	0	0
ELDORADO RESORTS INC	COM	28470R102	45,737	1,141,722	SH	DFND	1 3 4	1,141,722	0	0
ELDORADO RESORTS INC	COM	28470R102	550	13,720	SH	DFND	1 4	13,720	0	0
ELECTRONIC ARTS INC	COM	285512109	54,434	412,221	SH	DFND	1 3 4	412,221	0	0
ELECTRONIC ARTS INC	COM	285512109	1,237	9,369	SH	DFND	1 4	9,369	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	196	18,081	SH	DFND	1 4	18,081	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	985	83,652	SH	DFND	1 3 4	83,652	0	0
EMCOR GROUP INC	COM	29084Q100	10,937	165,354	SH	DFND	1 3 4	165,354	0	0
EMCOR GROUP INC	COM	29084Q100	426	6,437	SH	DFND	1 4	6,437	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	26,357	333,292	SH	DFND	1 3 4	333,292	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	583	7,372	SH	DFND	1 4	7,372	0	0
EMERSON ELEC CO	COM	291011104	52,321	843,476	SH	DFND	1 3 4	843,476	0	0
EMERSON ELEC CO	COM	291011104	822	13,258	SH	DFND	1 4	13,258	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	85	12,188	SH	DFND	1 4	12,188	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	6,850	227,187	SH	DFND	1 3 4	227,187	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	6,288	125,233	SH	DFND	1 3 4	125,233	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	45,373	732,657	SH	DFND	1 3 4	732,657	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	681	11,003	SH	DFND	1 4	11,003	0	0
ENCORE CAP GROUP INC	COM	292554102	7,914	231,537	SH	DFND	1 3 4	231,537	0	0
ENCORE WIRE CORP	COM	292562105	7,506	153,754	SH	DFND	1 3 4	153,754	0	0
ENDO INTL PLC	SHS	G30401106	6,339	1,848,098	SH	DFND	1 3 4	1,848,098	0	0

ENDO INTL PLC	SHS	G30401106	106	30,814	SH	DFND	1 4	30,814	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	190	47,191	SH	DFND	1 3 4	47,191	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	44	10,922	SH	DFND	1 4	10,922	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	110,722	2,331,485	SH	DFND	1 3 4	2,322,818	0	8,667
ENERGIZER HLDGS INC NEW	COM	29272W109	399	8,392	SH	DFND	1 4	8,392	0	0
ENERGY FUELS INC	COM NEW	292671708	20	13,302	SH	DFND	1 4	13,302	0	0
ENERGY RECOVERY INC	COM	29270J100	97	12,820	SH	DFND	1 3 4	12,820	0	0
ENERSYS	COM	29275Y102	325	5,050	SH	DFND	1 4	5,050	0	0
ENERSYS	COM	29275Y102	38,902	604,244	SH	DFND	1 3 4	604,244	0	0
ENOVA INTL INC	COM	29357K103	3,380	227,324	SH	DFND	1 3 4	227,324	0	0
ENPHASE ENERGY INC	COM	29355A107	11,871	249,542	SH	DFND	1 3 4	249,542	0	0
ENPHASE ENERGY INC	COM	29355A107	748	15,719	SH	DFND	1 4	15,719	0	0
ENPRO INDS INC	COM	29355X107	27,145	550,725	SH	DFND	1 3 4	550,375	0	350
ENSIGN GROUP INC	COM	29358P101	16,506	394,416	SH	DFND	1 3 4	394,416	0	0
ENSIGN GROUP INC	COM	29358P101	354	8,449	SH	DFND	1 4	8,449	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	399	2,612	SH	DFND	1 3 4	2,612	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	210	1,374	SH	DFND	1 4	1,374	0	0
ENTEGRIS INC	COM	29362U104	1,144	19,371	SH	DFND	1 4	19,371	0	0
ENTEGRIS INC	COM	29362U104	32,999	558,831	SH	DFND	1 3 4	558,831	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	33	23,574	SH	DFND	1 3 4	23,574	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	18	13,378	SH	DFND	1 4	13,378	0	0
ENTERGY CORP NEW	COM	29364G103	32,836	350,025	SH	DFND	1 3 4	350,025	0	0
ENTERGY CORP NEW	COM	29364G103	1,571	16,750	SH	DFND	1 4	16,750	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	308	9,910	SH	DFND	1 3 4	9,910	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	106,445	5,858,297	SH	DFND	1 3 4	5,843,334	0	14,963
ENVESTNET INC	COM	29404K106	645	8,769	SH	DFND	1 4	8,769	0	0
EOG RES INC	COM	26875P101	153,814	3,036,205	SH	DFND	1 3 4	3,030,992	0	5,213
EOG RES INC	COM	26875P101	657	12,971	SH	DFND	1 4	12,971	0	0
EPAM SYS INC	COM	29414B104	1,993	7,909	SH	DFND	1 4	7,909	0	0
EPIZYME INC	COM	29428V104	209	13,043	SH	DFND	1 4	13,043	0	0
EPIZYME INC	COM	29428V104	335	20,874	SH	DFND	1 3 4	20,874	0	0
EPLUS INC	COM	294268107	7,168	101,412	SH	DFND	1 3 4	101,412	0	0
EPR PPTYS	COM SH BEN INT	26884U109	7,754	234,034	SH	DFND	1 3 4	234,034	0	0
EPR PPTYS	COM SH BEN INT	26884U109	215	6,498	SH	DFND	1 4	6,498	0	0
EPR PPTYS	COM SH BEN INT	26884U109	1,971	59,500	SH	DFND	2 3 4	59,500	0	0
EQT CORP	COM	26884L109	9,114	765,866	SH	DFND	1 3 4	765,866	0	0
EQT CORP	COM	26884L109	253	21,245	SH	DFND	1 4	21,245	0	0
EQUIFAX INC	COM	294429105	29,343	170,718	SH	DFND	1 3 4	170,718	0	0
EQUIFAX INC	COM	294429105	2,743	15,960	SH	DFND	1 4	15,960	0	0
EQUINIX INC	COM	29444U700	293,344	417,691	SH	DFND	1 3 4	417,691	0	0
EQUINIX INC	COM	29444U700	6,307	8,981	SH	DFND	1 4	8,981	0	0
EQUINIX INC	COM	29444U700	870,339	1,239,270	SH	DFND	2 3 4	1,239,270	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	10,091	1,214,277	SH	DFND	1 3 4	1,214,277	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	303	36,456	SH	DFND	1 4	36,456	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	313	9,727	SH	DFND	1 4	9,727	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	11,813	189,079	SH	DFND	1 3 4	189,079	0	0

EQUITY LIFESTYLE PTYS INC	COM	29472R108	1,197	19,158	SH	DFND	1 4	19,158	0	0
EQUITY LIFESTYLE PTYS INC	COM	29472R108	237,476	3,800,820	SH	DFND	2 3 4	3,800,820	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	34,755	590,862	SH	DFND	1 3 4	590,862	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,803	30,647	SH	DFND	1 4	30,647	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	172,531	2,933,203	SH	DFND	2 3 4	2,933,203	0	0
ERIE INDTY CO	CL A	29530P102	582	3,035	SH	DFND	1 4	3,035	0	0
ESCO TECHNOLOGIES INC	COM	296315104	16,461	194,733	SH	DFND	1 3 4	194,733	0	0
ESCO TECHNOLOGIES INC	COM	296315104	348	4,122	SH	DFND	1 4	4,122	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	219	4,275	SH	DFND	1 4	4,275	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	299	5,835	SH	DFND	1 3 4	5,835	0	0
ESSENT GROUP LTD	COM	G3198U102	449	12,378	SH	DFND	1 4	12,378	0	0
ESSENT GROUP LTD	COM	G3198U102	26,908	741,889	SH	DFND	1 3 4	741,889	0	0
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	14,797	997,154	SH	DFND	1 3 4	997,154	0	0
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	155	10,420	SH	DFND	1 4	10,420	0	0
ESSENTIAL PTYS RLTY TR INC	COM	29670E107	92,892	6,259,576	SH	DFND	2 3 4	6,259,576	0	0
ESSEX PPTY TR INC	COM	297178105	36,571	159,579	SH	DFND	1 3 4	159,579	0	0
ESSEX PPTY TR INC	COM	297178105	1,246	5,436	SH	DFND	1 4	5,436	0	0
ESSEX PPTY TR INC	COM	297178105	457,885	1,998,012	SH	DFND	2 3 4	1,998,012	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	468	10,530	SH	SOLE		0	0	10,530
ETF SER SOLUTIONS	US GLB JETS	26922A842	650	39,051	SH	SOLE		0	0	39,051
ETHAN ALLEN INTERIORS INC	COM	297602104	2,232	188,712	SH	DFND	1 3 4	188,712	0	0
ETSY INC	COM	29786A106	37,666	354,572	SH	DFND	1 3 4	354,572	0	0
ETSY INC	COM	29786A106	1,866	17,562	SH	DFND	1 4	17,562	0	0
EURONET WORLDWIDE INC	COM	298736109	401	4,187	SH	DFND	1 4	4,187	0	0
EVENTBRITE INC	COM CL A	29975E109	10,737	1,252,932	SH	DFND	1 3 4	1,252,932	0	0
EVENTBRITE INC	COM CL A	29975E109	90	10,492	SH	DFND	1 4	10,492	0	0
EVERBRIDGE INC	COM	29978A104	706	5,100	SH	DFND	1 4	5,100	0	0
EVERCORE INC	CLASS A	29977A105	11,108	188,533	SH	DFND	1 3 4	188,533	0	0
EVEREST RE GROUP LTD	COM	G3223R108	11,778	57,119	SH	DFND	1 3 4	57,119	0	0
EVEREST RE GROUP LTD	COM	G3223R108	687	3,333	SH	DFND	1 4	3,333	0	0
EVERGY INC	COM	30034W106	19,259	324,830	SH	DFND	1 3 4	324,830	0	0
EVERGY INC	COM	30034W106	1,119	18,870	SH	DFND	1 4	18,870	0	0
EVERI HLDGS INC	COM	30034T103	55	10,738	SH	DFND	1 4	10,738	0	0
EVERSOURCE ENERGY	COM	30040W108	152,458	1,830,881	SH	DFND	1 3 4	1,825,973	0	4,908
EVERSOURCE ENERGY	COM	30040W108	2,341	28,109	SH	DFND	1 4	28,109	0	0
EVERTEC INC	COM	30040P103	13,437	478,169	SH	DFND	1 3 4	478,169	0	0
EVERTEC INC	COM	30040P103	279	9,946	SH	DFND	1 4	9,946	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	520	27,935	SH	DFND	1 3 4	27,935	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	263	14,160	SH	DFND	1 4	14,160	0	0
EXACT SCIENCES CORP	COM	30063P105	3,252	37,403	SH	DFND	1 3 4	37,403	0	0
EXACT SCIENCES CORP	COM	30063P105	1,812	20,843	SH	DFND	1 4	20,843	0	0
EXANTAS CAP CORP	COM NEW	30068N105	109	41,023	SH	DFND	1 3 4	41,023	0	0
EXELIXIS INC	COM	30161Q104	21,771	917,049	SH	DFND	1 3 4	917,049	0	0
EXELIXIS INC	COM	30161Q104	772	32,538	SH	DFND	1 4	32,538	0	0
EXELON CORP	COM	30161N101	787	21,682	SH	DFND	1 4	21,682	0	0
EXELON CORP	COM	30161N101	49,733	1,370,432	SH	DFND	1 3 4	1,370,432	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	28,569	450,621	SH	DFND	1 3 4	450,621	0	0
EXLSERVICE HOLDINGS	COM	302081104	352	5,548	SH	DFND	1 4	5,548	0	0

INC											
EXPEDIA GROUP INC	COM NEW	30212P303	16,583	201,749	SH	DFND	1 3 4	201,749	0	0	
EXPEDIA GROUP INC	COM NEW	30212P303	1,008	12,260	SH	DFND	1 4	12,260	0	0	
EXPEDITORS INTL WASH INC	COM	302130109	76,035	999,932	SH	DFND	1 3 4	994,447	0	5,485	
EXPEDITORS INTL WASH INC	COM	302130109	1,559	20,499	SH	DFND	1 4	20,499	0	0	
EXPONENT INC	COM	30214U102	32,585	402,630	SH	DFND	1 3 4	402,630	0	0	
EXPONENT INC	COM	30214U102	686	8,482	SH	DFND	1 4	8,482	0	0	
EXPRESS INC	COM	30219E103	741	481,442	SH	DFND	1 3 4	481,442	0	0	
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	15,261	1,363,821	SH	DFND	1 3 4	1,363,821	0	0	
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	165	14,745	SH	DFND	1 4	14,745	0	0	
EXTERRAN CORP	COM	30227H106	1,121	208,005	SH	DFND	1 3 4	208,005	0	0	
EXTRA SPACE STORAGE INC	COM	30225T102	272,364	2,948,619	SH	DFND	2 3 4	2,948,619	0	0	
EXTRA SPACE STORAGE INC	COM	30225T102	1,507	16,319	SH	DFND	1 4	16,319	0	0	
EXTRA SPACE STORAGE INC	COM	30225T102	39,188	424,252	SH	DFND	1 3 4	424,252	0	0	
EXTREME NETWORKS INC	COM	30226D106	3,897	897,843	SH	DFND	1 3 4	897,843	0	0	
EXTREME NETWORKS INC	COM	30226D106	84	19,247	SH	DFND	1 4	19,247	0	0	
EXXON MOBIL CORP	COM	30231G102	340,449	7,612,908	SH	DFND	1 3 4	7,611,223	0	1,685	
EXXON MOBIL CORP	COM	30231G102	4,219	94,335	SH	DFND	1 4	94,335	0	0	
EYEPOINT PHARMACEUTICALS INC	COM	30233G100	26	33,832	SH	DFND	1 3 4	33,832	0	0	
EZCORP INC	CL A NON VTG	302301106	2,451	389,118	SH	DFND	1 3 4	389,118	0	0	
F M C CORP	COM NEW	302491303	70,348	706,160	SH	DFND	1 3 4	702,976	0	3,184	
F M C CORP	COM NEW	302491303	1,242	12,465	SH	DFND	1 4	12,465	0	0	
F N B CORP	COM	302520101	202	26,869	SH	DFND	1 4	26,869	0	0	
F N B CORP	COM	302520101	7,323	976,425	SH	DFND	1 3 4	976,425	0	0	
F5 NETWORKS INC	COM	315616102	12,160	87,178	SH	DFND	1 3 4	87,178	0	0	
F5 NETWORKS INC	COM	315616102	708	5,078	SH	DFND	1 4	5,078	0	0	
FABRINET	SHS	G3323L100	17,120	274,276	SH	DFND	1 3 4	274,276	0	0	
FABRINET	SHS	G3323L100	379	6,065	SH	DFND	1 4	6,065	0	0	
FACEBOOK INC	CL A	30303M102	1,121,440	4,938,739	SH	DFND	1 3 4	4,935,928	0	2,811	
FACEBOOK INC	CL A	30303M102	55,663	245,134	SH	DFND	1 4	245,134	0	0	
FACEBOOK INC	CL A	30303M102	381	1,680	SH	SOLE		0	0	1,680	
FACTSET RESH SYS INC	COM	303075105	37,449	114,009	SH	DFND	1 3 4	114,009	0	0	
FACTSET RESH SYS INC	COM	303075105	1,815	5,525	SH	DFND	1 4	5,525	0	0	
FAIR ISAAC CORP	COM	303250104	114,501	273,900	SH	DFND	1 3 4	272,550	0	1,350	
FAIR ISAAC CORP	COM	303250104	1,742	4,167	SH	DFND	1 4	4,167	0	0	
FARO TECHNOLOGIES INC	COM	311642102	7,093	132,341	SH	DFND	1 3 4	132,341	0	0	
FASTENAL CO	COM	311900104	3,348	78,148	SH	DFND	1 4	78,148	0	0	
FASTENAL CO	COM	311900104	374,973	8,752,872	SH	DFND	1 3 4	8,752,872	0	0	
FASTLY INC	CL A	31188V100	923	10,838	SH	DFND	1 4	10,838	0	0	
FATE THERAPEUTICS INC	COM	31189P102	564	16,435	SH	DFND	1 3 4	16,435	0	0	
FATE THERAPEUTICS INC	COM	31189P102	355	10,345	SH	DFND	1 4	10,345	0	0	
FB FINL CORP	COM	30257X104	334	13,502	SH	DFND	1 3 4	13,502	0	0	
FEDERAL AGRIC MTG CORP	CL C	313148306	22,852	357,026	SH	DFND	1 3 4	356,690	0	336	
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	8,497	99,714	SH	DFND	1 3 4	99,714	0	0	
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	534	6,272	SH	DFND	1 4	6,272	0	0	
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	33,778	396,413	SH	DFND	2 3 4	396,413	0	0	

FEDERAL SIGNAL CORP	COM	313855108	287	9,645	SH	DFND	1 4	9,645	0	0
FEDERAL SIGNAL CORP	COM	313855108	14,296	480,860	SH	DFND	1 3 4	480,860	0	0
FEDERATED HERMES INC	CL B	314211103	14,629	617,262	SH	DFND	1 3 4	617,262	0	0
FEDERATED HERMES INC	CL B	314211103	295	12,457	SH	DFND	1 4	12,457	0	0
FEDEX CORP	COM	31428X106	47,426	338,227	SH	DFND	1 3 4	338,227	0	0
FEDEX CORP	COM	31428X106	755	5,383	SH	DFND	1 4	5,383	0	0
FERRARI N V	COM	N3167Y103	487	2,850	SH	DFND	1 3 4	0	0	2,850
FERRO CORP	COM	315405100	7,334	614,267	SH	DFND	1 3 4	614,267	0	0
FERRO CORP	COM	315405100	148	12,433	SH	DFND	1 4	12,433	0	0
FIBROGEN INC	COM	31572Q808	10,103	249,263	SH	DFND	1 3 4	249,263	0	0
FIBROGEN INC	COM	31572Q808	532	13,117	SH	DFND	1 4	13,117	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	522,742	17,049,621	SH	DFND	1 3 4	17,015,898	0	33,723
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	702	22,908	SH	DFND	1 4	22,908	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	241,885	1,803,901	SH	DFND	1 3 4	1,796,947	0	6,954
FIDELITY NATL INFORMATION SV	COM	31620M106	1,845	13,758	SH	DFND	1 4	13,758	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	965	151,244	SH	DFND	1 3 4	151,244	0	0
FIFTH THIRD BANCORP	COM	316773100	19,982	1,036,407	SH	DFND	1 3 4	1,036,407	0	0
FIFTH THIRD BANCORP	COM	316773100	1,143	59,289	SH	DFND	1 4	59,289	0	0
FIREEYE INC	COM	31816Q101	262	21,507	SH	DFND	1 4	21,507	0	0
FIRST AMERN FINL CORP	COM	31847R102	31,252	650,815	SH	DFND	1 3 4	650,815	0	0
FIRST AMERN FINL CORP	COM	31847R102	434	9,042	SH	DFND	1 4	9,042	0	0
FIRST BANCORP P R	COM NEW	318672706	9,116	1,630,705	SH	DFND	1 3 4	1,630,705	0	0
FIRST BANCORP P R	COM NEW	318672706	137	24,552	SH	DFND	1 4	24,552	0	0
FIRST BANCSHARES INC MS	COM	318916103	262	11,638	SH	DFND	1 3 4	11,638	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	92	11,127	SH	DFND	1 4	11,127	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	6,077	733,967	SH	DFND	1 3 4	733,967	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	222	547	SH	DFND	1 4	547	0	0
FIRST FINL BANCORP OH	COM	320209109	154	11,059	SH	DFND	1 4	11,059	0	0
FIRST FINL BANCORP OH	COM	320209109	10,177	732,701	SH	DFND	1 3 4	732,701	0	0
FIRST FINL BANKSHARES	COM	32020R109	12,261	424,403	SH	DFND	1 3 4	424,403	0	0
FIRST FINL BANKSHARES	COM	32020R109	616	21,321	SH	DFND	1 4	21,321	0	0
FIRST FNDTN INC	COM	32026V104	7,528	460,702	SH	DFND	1 3 4	460,702	0	0
FIRST HAWAIIAN INC	COM	32051X108	1,897	110,014	SH	DFND	1 3 4	110,014	0	0
FIRST HAWAIIAN INC	COM	32051X108	186	10,801	SH	DFND	1 4	10,801	0	0
FIRST HORIZON NATL CORP	COM	320517105	11,098	1,114,295	SH	DFND	1 3 4	1,114,295	0	0
FIRST HORIZON NATL CORP	COM	320517105	256	25,679	SH	DFND	1 4	25,679	0	0
FIRST INDL RLTY TR INC	COM	32054K103	137,971	3,589,267	SH	DFND	2 3 4	3,589,267	0	0
FIRST INDL RLTY TR INC	COM	32054K103	404	10,516	SH	DFND	1 4	10,516	0	0
FIRST INDL RLTY TR INC	COM	32054K103	50,218	1,306,400	SH	DFND	1 3 4	1,306,400	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	10,835	349,974	SH	DFND	1 3 4	349,974	0	0
FIRST MERCHANTS CORP	COM	320817109	13,572	492,248	SH	DFND	1 3 4	492,248	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	27,017	2,023,742	SH	DFND	1 3 4	2,023,742	0	0

FIRST MIDWEST BANCORP DEL	COM	320867104	174	13,003	SH	DFND	1 4	13,003	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	419,860	3,961,313	SH	DFND	1 3 4	3,957,948	0	3,365
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,505	14,198	SH	DFND	1 4	14,198	0	0
FIRST SOLAR INC	COM	336433107	11,298	228,247	SH	DFND	1 3 4	228,247	0	0
FIRST SOLAR INC	COM	336433107	343	6,930	SH	DFND	1 4	6,930	0	0
FIRSTCASH INC	COM	33767D105	8,355	123,811	SH	DFND	1 3 4	123,811	0	0
FIRSTCASH INC	COM	33767D105	453	6,718	SH	DFND	1 4	6,718	0	0
FIRSTENERGY CORP	COM	337932107	31,299	807,094	SH	DFND	1 3 4	807,094	0	0
FIRSTENERGY CORP	COM	337932107	1,753	45,191	SH	DFND	1 4	45,191	0	0
FISERV INC	COM	337738108	1,861	19,063	SH	DFND	1 4	19,063	0	0
FISERV INC	COM	337738108	77,318	792,027	SH	DFND	1 3 4	792,027	0	0
FITBIT INC	CL A	33812L102	229	35,450	SH	DFND	1 4	35,450	0	0
FIVE BELOW INC	COM	33829M101	17,802	166,515	SH	DFND	1 3 4	166,515	0	0
FIVE BELOW INC	COM	33829M101	868	8,121	SH	DFND	1 4	8,121	0	0
FIVE9 INC	COM	338307101	1,016	9,181	SH	DFND	1 4	9,181	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	16,997	577,536	SH	DFND	1 3 4	577,536	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	33,349	132,584	SH	DFND	1 3 4	132,584	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	3,087	12,274	SH	DFND	1 4	12,274	0	0
FLIR SYS INC	COM	302445101	441	10,869	SH	DFND	1 4	10,869	0	0
FLIR SYS INC	COM	302445101	8,303	204,656	SH	DFND	1 3 4	204,656	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	697	12,083	SH	DFND	1 4	12,083	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	319	5,546	SH	DFND	1 3 4	5,546	0	0
FLOWERS FOODS INC	COM	343498101	12,873	575,729	SH	DFND	1 3 4	575,729	0	0
FLOWERS FOODS INC	COM	343498101	363	16,241	SH	DFND	1 4	16,241	0	0
FLOWSERVE CORP	COM	34354P105	5,283	185,230	SH	DFND	1 3 4	185,230	0	0
FLOWSERVE CORP	COM	34354P105	309	10,843	SH	DFND	1 4	10,843	0	0
FLUIDIGM CORP DEL	COM	34385P108	84	20,981	SH	DFND	1 3 4	20,981	0	0
FLUOR CORP NEW	COM	343412102	5,059	418,795	SH	DFND	1 3 4	418,795	0	0
FLUOR CORP NEW	COM	343412102	194	16,071	SH	DFND	1 4	16,071	0	0
FOOT LOCKER INC	COM	344849104	11,311	387,908	SH	DFND	1 3 4	387,908	0	0
FOOT LOCKER INC	COM	344849104	251	8,623	SH	DFND	1 4	8,623	0	0
FORD MTR CO DEL	COM	345370860	33,458	5,503,001	SH	DFND	1 3 4	5,503,001	0	0
FORD MTR CO DEL	COM	345370860	1,977	325,212	SH	DFND	1 4	325,212	0	0
FORMFACTOR INC	COM	346375108	370	12,604	SH	DFND	1 4	12,604	0	0
FORMFACTOR INC	COM	346375108	16,738	570,663	SH	DFND	1 3 4	570,663	0	0
FORRESTER RESH INC	COM	346563109	2,668	83,278	SH	DFND	1 3 4	83,278	0	0
FORTINET INC	COM	34959E109	25,903	188,701	SH	DFND	1 3 4	188,701	0	0
FORTINET INC	COM	34959E109	2,717	19,791	SH	DFND	1 4	19,791	0	0
FORTIVE CORP	COM	34959J108	28,208	416,946	SH	DFND	1 3 4	416,946	0	0
FORTIVE CORP	COM	34959J108	1,678	24,799	SH	DFND	1 4	24,799	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	15,723	245,947	SH	DFND	1 3 4	245,947	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	734	11,478	SH	DFND	1 4	11,478	0	0
FORWARD AIR CORP	COM	349853101	202	4,049	SH	DFND	1 4	4,049	0	0
FORWARD AIR CORP	COM	349853101	11,022	221,239	SH	DFND	1 3 4	221,239	0	0
FOSSIL GROUP INC	COM	34988V106	1,616	347,516	SH	DFND	1 3 4	347,516	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	2,482	159,031	SH	DFND	1 3 4	159,031	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	56,747	2,325,660	SH	DFND	1 3 4	2,324,090	0	1,570
FOUR CORNERS PPTY TR INC	COM	35086T109	284	11,623	SH	DFND	1 4	11,623	0	0
FOX CORP	CL A COM	35137L105	13,066	487,173	SH	DFND	1 3 4	487,173	0	0
FOX CORP	CL A COM	35137L105	758	28,270	SH	DFND	1 4	28,270	0	0

FOX CORP	CL B COM	35137L204	6,860	255,603	SH	DFND	1 3 4	255,603	0	0
FOX CORP	CL B COM	35137L204	358	13,335	SH	DFND	1 4	13,335	0	0
FOX FACTORY HLDG CORP	COM	35138V102	25,869	313,137	SH	DFND	1 3 4	313,137	0	0
FOX FACTORY HLDG CORP	COM	35138V102	526	6,365	SH	DFND	1 4	6,365	0	0
FRANCO NEV CORP	COM	351858105	128,415	919,616	SH	DFND	1 3 4	919,616	0	0
FRANKLIN ELEC INC	COM	353514102	16,499	314,142	SH	DFND	1 3 4	314,142	0	0
FRANKLIN ELEC INC	COM	353514102	391	7,438	SH	DFND	1 4	7,438	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	2,611	101,399	SH	DFND	1 3 4	101,399	0	0
FRANKLIN RESOURCES INC	COM	354613101	8,593	409,787	SH	DFND	1 3 4	409,787	0	0
FRANKLIN RESOURCES INC	COM	354613101	473	22,578	SH	DFND	1 4	22,578	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	4,078	801,187	SH	DFND	1 3 4	801,187	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	60	11,848	SH	DFND	1 4	11,848	0	0
FRANKS INTL N V	COM	N33462107	39	17,673	SH	DFND	1 4	17,673	0	0
FREEPOR-T-MCMORAN INC	CL B	35671D857	28,314	2,447,222	SH	DFND	1 3 4	2,447,222	0	0
FREEPOR-T-MCMORAN INC	CL B	35671D857	1,399	120,895	SH	DFND	1 4	120,895	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	5,528	224,545	SH	DFND	1 3 4	224,545	0	0
FRESHPET INC	COM	358039105	535	6,396	SH	DFND	1 4	6,396	0	0
FRONTDOOR INC	COM	35905A109	358	8,075	SH	DFND	1 4	8,075	0	0
FRONTLINE LTD	SHS NEW	G3682E192	94	13,453	SH	DFND	1 4	13,453	0	0
FTI CONSULTING INC	COM	302941109	348	3,041	SH	DFND	1 4	3,041	0	0
FTI CONSULTING INC	COM	302941109	24,994	218,200	SH	DFND	1 3 4	218,200	0	0
FUELCELL ENERGY INC	COM	35952H601	71	31,503	SH	DFND	1 4	31,503	0	0
FULGENT GENETICS INC	COM	359664109	167	10,446	SH	DFND	1 3 4	10,446	0	0
FULLER H B CO	COM	359694106	38,512	863,512	SH	DFND	1 3 4	863,082	0	430
FULLER H B CO	COM	359694106	338	7,581	SH	DFND	1 4	7,581	0	0
FULTON FINL CORP PA	COM	360271100	5,099	484,239	SH	DFND	1 3 4	484,239	0	0
FULTON FINL CORP PA	COM	360271100	193	18,306	SH	DFND	1 4	18,306	0	0
FUTUREFUEL CORP	COM	36116M106	2,304	192,763	SH	DFND	1 3 4	192,763	0	0
G III APPAREL GROUP LTD	COM	36237H101	4,652	350,051	SH	DFND	1 3 4	350,051	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,530	15,693	SH	DFND	1 4	15,693	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	27,797	285,124	SH	DFND	1 3 4	285,124	0	0
GAMESTOP CORP NEW	CL A	36467W109	2,099	483,683	SH	DFND	1 3 4	483,683	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	586	16,944	SH	DFND	1 4	16,944	0	0
GANNETT CO INC	COM	36472T109	1,362	986,621	SH	DFND	1 3 4	986,621	0	0
GANNETT CO INC	COM	36472T109	21	14,998	SH	DFND	1 4	14,998	0	0
GAP INC	COM	364760108	3,856	305,542	SH	DFND	1 3 4	305,542	0	0
GAP INC	COM	364760108	192	15,213	SH	DFND	1 4	15,213	0	0
GARMIN LTD	SHS	H2906T109	20,642	211,716	SH	DFND	1 3 4	211,716	0	0
GARMIN LTD	SHS	H2906T109	1,215	12,466	SH	DFND	1 4	12,466	0	0
GARRETT MOTION INC	COM	366505105	3,128	564,562	SH	DFND	1 3 4	564,562	0	0
GARTNER INC	COM	366651107	431,162	3,553,634	SH	DFND	1 3 4	3,553,634	0	0
GARTNER INC	COM	366651107	1,562	12,877	SH	DFND	1 4	12,877	0	0
GATX CORP	COM	361448103	6,359	104,272	SH	DFND	1 3 4	104,272	0	0
GATX CORP	COM	361448103	242	3,973	SH	DFND	1 4	3,973	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	232,971	3,275,771	SH	DFND	1 3 4	3,275,771	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	585	8,220	SH	DFND	1 4	8,220	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	7,488	403,040	SH	DFND	1 3 4	403,040	0	0
GENERAC HLDGS INC	COM	368736104	22,833	187,265	SH	DFND	1 3 4	187,265	0	0
GENERAC HLDGS INC	COM	368736104	1,065	8,737	SH	DFND	1 4	8,737	0	0

GENERAL DYNAMICS CORP	COM	369550108	49,553	331,546	SH	DFND	1 3 4	331,546	0	0
GENERAL DYNAMICS CORP	COM	369550108	844	5,650	SH	DFND	1 4	5,650	0	0
GENERAL ELECTRIC CO	COM	369604103	84,077	12,309,902	SH	DFND	1 3 4	12,309,902	0	0
GENERAL ELECTRIC CO	COM	369604103	1,323	193,669	SH	DFND	1 4	193,669	0	0
GENERAL MLS INC	COM	370334104	833	13,517	SH	DFND	1 4	13,517	0	0
GENERAL MLS INC	COM	370334104	53,414	866,405	SH	DFND	1 3 4	866,405	0	0
GENERAL MTRS CO	COM	37045V100	44,831	1,771,957	SH	DFND	1 3 4	1,771,957	0	0
GENERAL MTRS CO	COM	37045V100	704	27,832	SH	DFND	1 4	27,832	0	0
GENESCO INC	COM	371532102	2,257	104,184	SH	DFND	1 3 4	104,184	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	970	65,968	SH	DFND	1 3 4	65,968	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	165	11,189	SH	DFND	1 4	11,189	0	0
GENPACT LIMITED	SHS	G3922B107	745	20,410	SH	DFND	1 4	20,410	0	0
GENTEX CORP	COM	371901109	21,516	834,942	SH	DFND	1 3 4	834,942	0	0
GENTEX CORP	COM	371901109	527	20,444	SH	DFND	1 4	20,444	0	0
GENTHERM INC	COM	37253A103	9,775	251,285	SH	DFND	1 3 4	251,285	0	0
GENTHERM INC	COM	37253A103	210	5,411	SH	DFND	1 4	5,411	0	0
GENUINE PARTS CO	COM	372460105	1,019	11,714	SH	DFND	1 4	11,714	0	0
GENUINE PARTS CO	COM	372460105	17,644	202,893	SH	DFND	1 3 4	202,893	0	0
GENWORTH FINL INC	COM CL A	37247D106	133	57,544	SH	DFND	1 4	57,544	0	0
GENWORTH FINL INC	COM CL A	37247D106	3,482	1,507,565	SH	DFND	1 3 4	1,507,565	0	0
GEO GROUP INC NEW	COM	36162J106	4,289	362,594	SH	DFND	1 3 4	362,594	0	0
GEO GROUP INC NEW	COM	36162J106	159	13,437	SH	DFND	1 4	13,437	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	768	102,062	SH	DFND	1 3 4	102,062	0	0
GERON CORP	COM	374163103	46	21,147	SH	DFND	1 4	21,147	0	0
GETTY RLTY CORP NEW	COM	374297109	7,626	256,945	SH	DFND	1 3 4	256,945	0	0
GIBRALTAR INDS INC	COM	374689107	11,637	242,389	SH	DFND	1 3 4	242,389	0	0
GILEAD SCIENCES INC	COM	375558103	136,583	1,775,184	SH	DFND	1 3 4	1,775,184	0	0
GILEAD SCIENCES INC	COM	375558103	2,153	27,988	SH	DFND	1 4	27,988	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	404	11,444	SH	DFND	1 4	11,444	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	9,372	265,583	SH	DFND	1 3 4	265,583	0	0
GLATFELTER	COM	377316104	11,143	694,228	SH	DFND	1 3 4	694,228	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	550	8,708	SH	DFND	1 4	8,708	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	822	13,026	SH	DFND	1 3 4	13,026	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	11,179	668,202	SH	DFND	1 3 4	668,202	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	172	10,285	SH	DFND	1 4	10,285	0	0
GLOBAL PMTS INC	COM	37940X102	71,783	423,200	SH	DFND	1 3 4	423,200	0	0
GLOBAL PMTS INC	COM	37940X102	1,125	6,631	SH	DFND	1 4	6,631	0	0
GLOBANT S A	COM	L44385109	806	5,380	SH	DFND	1 4	5,380	0	0
GLOBE LIFE INC	COM	37959E102	10,256	138,181	SH	DFND	1 3 4	138,181	0	0
GLOBE LIFE INC	COM	37959E102	649	8,743	SH	DFND	1 4	8,743	0	0
GLOBUS MED INC	CL A	379577208	295	6,175	SH	DFND	1 4	6,175	0	0
GLOBUS MED INC	CL A	379577208	10,895	228,366	SH	DFND	1 3 4	228,366	0	0
GLU MOBILE INC	COM	379890106	198	21,411	SH	DFND	1 4	21,411	0	0
GLU MOBILE INC	COM	379890106	9,112	982,922	SH	DFND	1 3 4	982,922	0	0
GMS INC	COM	36251C103	8,304	337,710	SH	DFND	1 3 4	337,710	0	0
GODADDY INC	CL A	380237107	1,807	24,636	SH	DFND	1 4	24,636	0	0
GOLAR LNG LTD	SHS	G9456A100	75	10,384	SH	DFND	1 4	10,384	0	0
GOLDEN ENTMT INC	COM	381013101	3,926	440,090	SH	DFND	1 3 4	440,090	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	87,654	443,549	SH	DFND	1 3 4	443,549	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,458	7,380	SH	DFND	1 4	7,380	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	11,621	1,299,131	SH	DFND	1 3 4	1,299,131	0	0

GOODYEAR TIRE & RUBR CO	COM	382550101	236	26,370	SH	DFND	1 4	26,370	0	0
GOPRO INC	CL A	38268T103	98	20,618	SH	DFND	1 4	20,618	0	0
GORMAN RUPP CO	COM	383082104	211	6,788	SH	DFND	1 3 4	6,788	0	0
GOSSAMER BIO INC	COM	38341P102	183	14,100	SH	DFND	1 3 4	14,100	0	0
GRACE W R & CO DEL NEW	COM	38388F108	305	5,999	SH	DFND	1 4	5,999	0	0
GRACO INC	COM	384109104	24,015	500,422	SH	DFND	1 3 4	500,422	0	0
GRACO INC	COM	384109104	920	19,167	SH	DFND	1 4	19,167	0	0
GRAFTECH INTL LTD	COM	384313508	2,162	270,965	SH	DFND	1 3 4	270,965	0	0
GRAHAM HLDGS CO	COM CL B	384637104	4,376	12,771	SH	DFND	1 3 4	12,771	0	0
GRAINGER W W INC	COM	384802104	19,155	60,973	SH	DFND	1 3 4	60,973	0	0
GRAINGER W W INC	COM	384802104	1,838	5,849	SH	DFND	1 4	5,849	0	0
GRAND CANYON ED INC	COM	38526M106	12,797	141,358	SH	DFND	1 3 4	141,358	0	0
GRAND CANYON ED INC	COM	38526M106	352	3,887	SH	DFND	1 4	3,887	0	0
GRANITE CONSTR INC	COM	387328107	6,682	349,107	SH	DFND	1 3 4	349,107	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	2,957	411,814	SH	DFND	1 3 4	411,814	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	19,938	1,425,130	SH	DFND	1 3 4	1,425,130	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	380	27,130	SH	DFND	1 4	27,130	0	0
GRAY TELEVISION INC	COM	389375106	162	11,579	SH	DFND	1 4	11,579	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	14,395	1,554,557	SH	DFND	1 3 4	1,554,557	0	0
GREAT WESTN BANCORP INC	COM	391416104	6,154	447,252	SH	DFND	1 3 4	447,252	0	0
GREEN DOT CORP	CL A	39304D102	17,867	364,041	SH	DFND	1 3 4	364,041	0	0
GREEN DOT CORP	CL A	39304D102	296	6,032	SH	DFND	1 4	6,032	0	0
GREEN PLAINS INC	COM	393222104	2,546	249,198	SH	DFND	1 3 4	249,198	0	0
GREENBRIER COS INC	COM	393657101	5,551	243,994	SH	DFND	1 3 4	243,994	0	0
GREENHILL & CO INC	COM	395259104	1,093	109,426	SH	DFND	1 3 4	109,426	0	0
GREIF INC	CL A	397624107	3,207	93,187	SH	DFND	1 3 4	93,187	0	0
GRIFFON CORP	COM	398433102	6,177	333,524	SH	DFND	1 3 4	333,524	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	7,747	189,877	SH	DFND	1 3 4	189,877	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	335	8,223	SH	DFND	1 4	8,223	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	8,988	136,242	SH	DFND	1 3 4	136,242	0	0
GRUBHUB INC	COM	400110102	19,314	274,731	SH	DFND	1 3 4	274,731	0	0
GRUBHUB INC	COM	400110102	579	8,238	SH	DFND	1 4	8,238	0	0
GTT COMMUNICATIONS INC	COM	362393100	386	47,312	SH	DFND	1 3 4	47,312	0	0
GUARDANT HEALTH INC	COM	40131M109	1,646	20,287	SH	DFND	1 3 4	20,287	0	0
GUARDANT HEALTH INC	COM	40131M109	896	11,050	SH	DFND	1 4	11,050	0	0
GUESS INC	COM	401617105	3,176	328,398	SH	DFND	1 3 4	328,398	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	385,677	3,479,267	SH	DFND	1 3 4	3,479,267	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	882	7,955	SH	DFND	1 4	7,955	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	20	18,345	SH	DFND	1 4	18,345	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	1,184	1,086,616	SH	DFND	1 3 4	1,086,616	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	379	20,517	SH	DFND	1 3 4	20,517	0	0
HACKETT GROUP INC	COM	404609109	162	11,993	SH	DFND	1 3 4	11,993	0	0
HAEMONETICS CORP	COM	405024100	13,576	151,589	SH	DFND	1 3 4	151,589	0	0
HAEMONETICS CORP	COM	405024100	644	7,188	SH	DFND	1 4	7,188	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	7,391	234,548	SH	DFND	1 3 4	234,548	0	0

HAIN CELESTIAL GROUP INC	COM	405217100	214	6,779	SH	DFND	1 4	6,779	0	0
HALLIBURTON CO	COM	406216101	20,131	1,550,927	SH	DFND	1 3 4	1,550,927	0	0
HALLIBURTON CO	COM	406216101	948	73,016	SH	DFND	1 4	73,016	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	851	31,731	SH	DFND	1 3 4	31,731	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	601	22,431	SH	DFND	1 4	22,431	0	0
HAMILTON LANE INC	CL A	407497106	245	3,641	SH	DFND	1 4	3,641	0	0
HAMILTON LANE INC	CL A	407497106	12,750	189,247	SH	DFND	1 3 4	189,247	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	5,475	258,270	SH	DFND	1 3 4	258,270	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	209	9,837	SH	DFND	1 4	9,837	0	0
HANESBRANDS INC	COM	410345102	8,068	714,624	SH	DFND	1 3 4	714,624	0	0
HANESBRANDS INC	COM	410345102	326	28,892	SH	DFND	1 4	28,892	0	0
HANGER INC	COM NEW	41043F208	4,810	290,436	SH	DFND	1 3 4	290,436	0	0
HANMI FINL CORP	COM NEW	410495204	2,395	246,628	SH	DFND	1 3 4	246,628	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	235	8,251	SH	DFND	1 4	8,251	0	0
HANOVER INS GROUP INC	COM	410867105	36,780	362,974	SH	DFND	1 3 4	362,974	0	0
HANOVER INS GROUP INC	COM	410867105	320	3,157	SH	DFND	1 4	3,157	0	0
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	337	39,473	SH	DFND	1 3 4	39,473	0	0
HARLEY DAVIDSON INC	COM	412822108	10,934	460,003	SH	DFND	1 3 4	460,003	0	0
HARLEY DAVIDSON INC	COM	412822108	303	12,748	SH	DFND	1 4	12,748	0	0
HARMONIC INC	COM	413160102	3,426	721,349	SH	DFND	1 3 4	721,349	0	0
HARMONIC INC	COM	413160102	51	10,825	SH	DFND	1 4	10,825	0	0
HARSCO CORP	COM	415864107	7,960	589,186	SH	DFND	1 3 4	589,186	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	20,966	543,854	SH	DFND	1 3 4	543,854	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,149	29,803	SH	DFND	1 4	29,803	0	0
HASBRO INC	COM	418056107	281,808	3,759,940	SH	DFND	1 3 4	3,750,044	0	9,896
HASBRO INC	COM	418056107	794	10,599	SH	DFND	1 4	10,599	0	0
HAVERTY FURNITURE INC	COM	419596101	2,143	133,949	SH	DFND	1 3 4	133,949	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	11,780	326,691	SH	DFND	1 3 4	326,691	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	322	8,917	SH	DFND	1 4	8,917	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	5,283	376,290	SH	DFND	1 3 4	376,290	0	0
HAWKINS INC	COM	420261109	3,049	71,603	SH	DFND	1 3 4	71,603	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	2,191	93,787	SH	DFND	1 3 4	93,787	0	0
HCA HEALTHCARE INC	COM	40412C101	36,218	373,147	SH	DFND	1 3 4	373,147	0	0
HCA HEALTHCARE INC	COM	40412C101	1,601	16,492	SH	DFND	1 4	16,492	0	0
HCI GROUP INC	COM	40416E103	2,174	47,067	SH	DFND	1 3 4	47,067	0	0
HD SUPPLY HLDGS INC	COM	40416M105	465	13,412	SH	DFND	1 4	13,412	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	56,129	1,234,684	SH	DFND	1 3 4	1,214,567	0	20,117
HEALTHCARE RLTY TR	COM	421946104	11,822	403,618	SH	DFND	1 3 4	403,618	0	0
HEALTHCARE RLTY TR	COM	421946104	451	15,414	SH	DFND	1 4	15,414	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	6,405	261,838	SH	DFND	1 3 4	261,838	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	302	12,334	SH	DFND	1 4	12,334	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	367,511	13,857,888	SH	DFND	2 3 4	13,857,888	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	13,866	522,859	SH	DFND	1 3 4	522,859	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	480	18,116	SH	DFND	1 4	18,116	0	0

HEALTHEQUITY INC	COM	42226A107	677	11,537	SH	DFND	1 4	11,537	0	0
HEALTHEQUITY INC	COM	42226A107	13,438	229,042	SH	DFND	1 3 4	229,042	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	30,026	1,089,471	SH	DFND	1 3 4	1,089,471	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,239	44,956	SH	DFND	1 4	44,956	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	234,622	8,513,137	SH	DFND	2 3 4	8,513,137	0	0
HEALTHSTREAM INC	COM	42222N103	4,387	198,259	SH	DFND	1 3 4	198,259	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,211	346,337	SH	DFND	1 3 4	346,337	0	0
HECLA MNG CO	COM	422704106	195	59,529	SH	DFND	1 4	59,529	0	0
HEICO CORP NEW	COM	422806109	870	8,732	SH	DFND	1 3 4	8,732	0	0
HEICO CORP NEW	COM	422806109	605	6,073	SH	DFND	1 4	6,073	0	0
HEICO CORP NEW	CL A	422806208	859	10,574	SH	DFND	1 4	10,574	0	0
HEICO CORP NEW	CL A	422806208	242,057	2,979,523	SH	DFND	1 3 4	2,979,523	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,317	153,442	SH	DFND	1 3 4	153,442	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	788	4,179	SH	DFND	1 4	4,179	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	14,248	75,560	SH	DFND	1 3 4	75,560	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	3,929	1,132,351	SH	DFND	1 3 4	1,132,351	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	56	16,275	SH	DFND	1 4	16,275	0	0
HELMERICH & PAYNE INC	COM	423452101	20,179	1,034,268	SH	DFND	1 3 4	1,031,033	0	3,235
HENRY JACK & ASSOC INC	COM	426281101	19,975	108,542	SH	DFND	1 3 4	108,542	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,889	10,263	SH	DFND	1 4	10,263	0	0
HENRY SCHEIN INC	COM	806407102	11,772	201,615	SH	DFND	1 3 4	201,615	0	0
HENRY SCHEIN INC	COM	806407102	694	11,884	SH	DFND	1 4	11,884	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	420	9,343	SH	DFND	1 4	9,343	0	0
HERITAGE FINL CORP WASH	COM	42722X106	5,361	268,046	SH	DFND	1 3 4	268,046	0	0
HERON THERAPEUTICS INC	COM	427746102	213	14,472	SH	DFND	1 4	14,472	0	0
HERON THERAPEUTICS INC	COM	427746102	283	19,226	SH	DFND	1 3 4	19,226	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,549	268,911	SH	DFND	1 3 4	268,911	0	0
HERSHEY CO	COM	427866108	27,389	211,306	SH	DFND	1 3 4	211,306	0	0
HERSHEY CO	COM	427866108	2,561	19,757	SH	DFND	1 4	19,757	0	0
HESKA CORP	COM RESTRC NEW	42805E306	6,038	64,801	SH	DFND	1 3 4	64,801	0	0
HESS CORP	COM	42809H107	19,030	367,299	SH	DFND	1 3 4	367,299	0	0
HESS CORP	COM	42809H107	1,186	22,889	SH	DFND	1 4	22,889	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	20,030	2,058,538	SH	DFND	1 3 4	2,058,538	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,046	107,541	SH	DFND	1 4	107,541	0	0
HEXCEL CORP NEW	COM	428291108	11,658	257,796	SH	DFND	1 3 4	257,796	0	0
HEXCEL CORP NEW	COM	428291108	314	6,944	SH	DFND	1 4	6,944	0	0
HIBBETT SPORTS INC	COM	428567101	2,589	123,659	SH	DFND	1 3 4	123,659	0	0
HIGHWOODS PPTYS INC	COM	431284108	12,109	324,381	SH	DFND	1 3 4	324,381	0	0
HIGHWOODS PPTYS INC	COM	431284108	320	8,573	SH	DFND	1 4	8,573	0	0
HILL ROM HLDGS INC	COM	431475102	21,909	199,572	SH	DFND	1 3 4	199,572	0	0
HILL ROM HLDGS INC	COM	431475102	666	6,065	SH	DFND	1 4	6,065	0	0
HILLENBRAND INC	COM	431571108	33,816	1,249,209	SH	DFND	1 3 4	1,249,209	0	0
HILLENBRAND INC	COM	431571108	229	8,449	SH	DFND	1 4	8,449	0	0
HILLTOP HOLDINGS INC	COM	432748101	947	51,330	SH	DFND	1 3 4	51,330	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	275	14,070	SH	DFND	1 4	14,070	0	0

HILTON WORLDWIDE HLDGS INC	COM	43300A203	667,657	9,089,945	SH	DFND	1 3 4	9,089,945	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,672	22,758	SH	DFND	1 4	22,758	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	51,208	697,180	SH	DFND	2 3 4	697,180	0	0
HMS HLDGS CORP	COM	40425J101	43,360	1,338,681	SH	DFND	1 3 4	1,338,681	0	0
HMS HLDGS CORP	COM	40425J101	471	14,553	SH	DFND	1 4	14,553	0	0
HNI CORP	COM	404251100	4,113	134,544	SH	DFND	1 3 4	134,544	0	0
HOLLYFRONTIER CORP	COM	436106108	60,320	2,065,728	SH	DFND	1 3 4	2,060,361	0	5,367
HOLLYFRONTIER CORP	COM	436106108	363	12,443	SH	DFND	1 4	12,443	0	0
HOLOGIC INC	COM	436440101	20,700	363,155	SH	DFND	1 3 4	363,155	0	0
HOLOGIC INC	COM	436440101	1,886	33,093	SH	DFND	1 4	33,093	0	0
HOME BANCSHARES INC	COM	436893200	8,168	531,109	SH	DFND	1 3 4	531,109	0	0
HOME BANCSHARES INC	COM	436893200	268	17,449	SH	DFND	1 4	17,449	0	0
HOME DEPOT INC	COM	437076102	443,053	1,768,605	SH	DFND	1 3 4	1,768,605	0	0
HOME DEPOT INC	COM	437076102	16,231	64,790	SH	DFND	1 4	64,790	0	0
HOMESTREET INC	COM	43785V102	4,307	174,992	SH	DFND	1 3 4	174,992	0	0
HONEYWELL INTL INC	COM	438516106	236,439	1,635,236	SH	DFND	1 3 4	1,629,884	0	5,352
HONEYWELL INTL INC	COM	438516106	2,263	15,649	SH	DFND	1 4	15,649	0	0
HOPE BANCORP INC	COM	43940T109	123	13,389	SH	DFND	1 4	13,389	0	0
HOPE BANCORP INC	COM	43940T109	9,533	1,033,982	SH	DFND	1 3 4	1,033,982	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	11,399	310,355	SH	DFND	1 3 4	310,355	0	0
HORIZON BANCORP INC	COM	440407104	109	10,229	SH	DFND	1 3 4	10,229	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	34,209	615,488	SH	DFND	1 3 4	615,488	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	1,470	26,444	SH	DFND	1 4	26,444	0	0
HORMEL FOODS CORP	COM	440452100	205,457	4,256,396	SH	DFND	1 3 4	4,246,723	0	9,673
HORMEL FOODS CORP	COM	440452100	1,123	23,266	SH	DFND	1 4	23,266	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	13,221	1,225,332	SH	DFND	1 3 4	1,225,332	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	629	58,266	SH	DFND	1 4	58,266	0	0
HOSTESS BRANDS INC	CL A	44109J106	1,053	86,143	SH	DFND	1 3 4	86,143	0	0
HOSTESS BRANDS INC	CL A	44109J106	205	16,756	SH	DFND	1 4	16,756	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	22	12,039	SH	DFND	1 4	12,039	0	0
HOULIHAN LOKEY INC	CL A	441593100	407	7,311	SH	DFND	1 4	7,311	0	0
HOWARD HUGHES CORP	COM	44267D107	151,131	2,909,142	SH	DFND	1 3 4	2,909,142	0	0
HP INC	COM	40434L105	36,723	2,106,857	SH	DFND	1 3 4	2,106,857	0	0
HP INC	COM	40434L105	2,080	119,348	SH	DFND	1 4	119,348	0	0
HUB GROUP INC	CL A	443320106	11,985	250,417	SH	DFND	1 3 4	250,417	0	0
HUBBELL INC	COM	443510607	59,555	475,081	SH	DFND	1 3 4	474,809	0	272
HUBBELL INC	COM	443510607	564	4,501	SH	DFND	1 4	4,501	0	0
HUBSPOT INC	COM	443573100	1,382	6,158	SH	DFND	1 4	6,158	0	0
HUDSON PAC PPTYS INC	COM	444097109	315	12,516	SH	DFND	1 4	12,516	0	0
HUDSON PAC PPTYS INC	COM	444097109	1,082	43,001	SH	DFND	2 3 4	43,001	0	0
HUDSON PAC PPTYS INC	COM	444097109	11,537	458,556	SH	DFND	1 3 4	458,556	0	0
HUMANA INC	COM	444859102	2,627	6,775	SH	DFND	1 4	6,775	0	0
HUMANA INC	COM	444859102	80,077	206,518	SH	DFND	1 3 4	206,518	0	0
HUNT J B TRANS SVCS INC	COM	445658107	14,280	118,660	SH	DFND	1 3 4	118,660	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,020	8,474	SH	DFND	1 4	8,474	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	13,454	1,489,150	SH	DFND	1 3 4	1,489,150	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	761	84,184	SH	DFND	1 4	84,184	0	0

HUNTINGTON INGALLS INDS INC	COM	446413106	51,042	292,528	SH	DFND	1 3 4	292,293	0	235
HUNTINGTON INGALLS INDS INC	COM	446413106	618	3,542	SH	DFND	1 4	3,542	0	0
HUNTSMAN CORP	COM	447011107	66,000	3,672,774	SH	DFND	1 3 4	3,669,537	0	3,237
HUNTSMAN CORP	COM	447011107	300	16,690	SH	DFND	1 4	16,690	0	0
HYATT HOTELS CORP	COM CL A	448579102	136,564	2,715,540	SH	DFND	1 3 4	2,715,540	0	0
IAA INC	COM	449253103	512	13,279	SH	DFND	1 4	13,279	0	0
IAC INTERACTIVECORP	COM	44919P508	3,788	11,714	SH	DFND	1 4	11,714	0	0
IBERIABANK CORP	COM	450828108	8,950	196,535	SH	DFND	1 3 4	196,535	0	0
IBERIABANK CORP	COM	450828108	271	5,944	SH	DFND	1 4	5,944	0	0
ICF INTL INC	COM	44925C103	10,063	155,225	SH	DFND	1 3 4	155,225	0	0
ICHOR HOLDINGS	SHS	G4740B105	5,158	194,041	SH	DFND	1 3 4	194,041	0	0
ICICI BANK LIMITED	ADR	45104G104	41,804	4,499,861	SH	DFND	1 3 4	4,437,580	0	62,281
ICON PLC	SHS	G4705A100	163,765	972,129	SH	DFND	1 3 4	957,262	0	14,867
ICU MED INC	COM	44930G107	10,668	57,882	SH	DFND	1 3 4	57,882	0	0
ICU MED INC	COM	44930G107	363	1,967	SH	DFND	1 4	1,967	0	0
IDACORP INC	COM	451107106	367	4,200	SH	DFND	1 4	4,200	0	0
IDACORP INC	COM	451107106	29,778	340,820	SH	DFND	1 3 4	340,682	0	138
IDEX CORP	COM	45167R104	24,075	152,337	SH	DFND	1 3 4	152,337	0	0
IDEX CORP	COM	45167R104	992	6,276	SH	DFND	1 4	6,276	0	0
IDEXX LABS INC	COM	45168D104	405,665	1,228,690	SH	DFND	1 3 4	1,228,690	0	0
IDEXX LABS INC	COM	45168D104	4,340	13,145	SH	DFND	1 4	13,145	0	0
IHEARTMEDIA INC	COM CL A	45174J509	113	13,550	SH	DFND	1 3 4	13,550	0	0
IHS MARKIT LTD	SHS	G47567105	388,308	5,143,152	SH	DFND	1 3 4	5,143,152	0	0
IHS MARKIT LTD	SHS	G47567105	3,568	47,264	SH	DFND	1 4	47,264	0	0
II-VI INC	COM	902104108	12,359	261,726	SH	DFND	1 3 4	261,726	0	0
II-VI INC	COM	902104108	677	14,335	SH	DFND	1 4	14,335	0	0
ILLINOIS TOOL WKS INC	COM	452308109	71,370	408,179	SH	DFND	1 3 4	408,179	0	0
ILLINOIS TOOL WKS INC	COM	452308109	3,080	17,614	SH	DFND	1 4	17,614	0	0
ILLUMINA INC	COM	452327109	5,545	14,971	SH	DFND	1 4	14,971	0	0
ILLUMINA INC	COM	452327109	155,447	419,728	SH	DFND	1 3 4	419,728	0	0
IMMUNOGEN INC	COM	45253H101	108	23,372	SH	DFND	1 4	23,372	0	0
IMMUNOGEN INC	COM	45253H101	722	156,927	SH	DFND	1 3 4	156,927	0	0
IMMUNOMEDICS INC	COM	452907108	7,397	208,724	SH	DFND	1 3 4	208,724	0	0
IMMUNOMEDICS INC	COM	452907108	1,086	30,644	SH	DFND	1 4	30,644	0	0
INCYTE CORP	COM	45337C102	26,787	257,638	SH	DFND	1 3 4	257,638	0	0
INCYTE CORP	COM	45337C102	2,818	27,101	SH	DFND	1 4	27,101	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	8,138	708,294	SH	DFND	1 3 4	708,294	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	124	10,810	SH	DFND	1 4	10,810	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	14,467	1,259,111	SH	DFND	2 3 4	1,259,111	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	16,513	246,125	SH	DFND	1 3 4	246,125	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	259	3,867	SH	DFND	1 4	3,867	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	3,074	207,019	SH	DFND	1 3 4	207,019	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	13,310	328,479	SH	DFND	1 3 4	328,479	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	13,307	647,546	SH	DFND	2 3 4	647,546	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	10,005	486,871	SH	DFND	1 3 4	486,871	0	0
INFINERA CORP	COM	45667G103	129	21,736	SH	DFND	1 4	21,736	0	0
ING GROEP N.V.	SPONSORED ADR	456837103	255	37,000	SH	DFND	1 3 4	0	0	37,000
INGEVITY CORP	COM	45688C107	7,991	152,008	SH	DFND	1 3 4	152,008	0	0
INGEVITY CORP	COM	45688C107	361	6,860	SH	DFND	1 4	6,860	0	0
INGREDION INC	COM	457187102	95,930	1,155,781	SH	DFND	1 3 4	1,154,986	0	795
INGREDION INC	COM	457187102	464	5,595	SH	DFND	1 4	5,595	0	0

INNOSPEC INC	COM	45768S105	14,587	188,834	SH	DFND	1 3 4	188,834	0	0
INNOSPEC INC	COM	45768S105	294	3,805	SH	DFND	1 4	3,805	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	12,250	139,170	SH	DFND	1 3 4	139,170	0	0
INNOVIVA INC	COM	45781M101	146	10,477	SH	DFND	1 4	10,477	0	0
INNOVIVA INC	COM	45781M101	7,619	544,988	SH	DFND	1 3 4	544,988	0	0
INOGEN INC	COM	45780L104	5,022	141,373	SH	DFND	1 3 4	141,373	0	0
INOVALON HLDGS INC	COM CL A	45781D101	637	33,063	SH	DFND	1 3 4	33,063	0	0
INOVALON HLDGS INC	COM CL A	45781D101	235	12,183	SH	DFND	1 4	12,183	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	588	21,815	SH	DFND	1 3 4	21,815	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	640	23,761	SH	DFND	1 4	23,761	0	0
INPHI CORP	COM	45772F107	836	7,112	SH	DFND	1 4	7,112	0	0
INSEGO CORP	COM	45782B104	131	11,258	SH	DFND	1 4	11,258	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	14,541	295,554	SH	DFND	1 3 4	295,554	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	218	4,438	SH	DFND	1 4	4,438	0	0
INSMED INC	COM PAR \$.01	457669307	14,124	512,834	SH	DFND	1 3 4	512,834	0	0
INSMED INC	COM PAR \$.01	457669307	460	16,720	SH	DFND	1 4	16,720	0	0
INSPERITY INC	COM	45778Q107	328	5,062	SH	DFND	1 4	5,062	0	0
INSPERITY INC	COM	45778Q107	7,047	108,874	SH	DFND	1 3 4	108,874	0	0
INSPIRE MED SYS INC	COM	457730109	3,003	34,511	SH	DFND	1 3 4	34,511	0	0
INSPIRE MED SYS INC	COM	457730109	376	4,323	SH	DFND	1 4	4,323	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	11,960	173,892	SH	DFND	1 3 4	173,892	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	260	3,777	SH	DFND	1 4	3,777	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	2,606	136,667	SH	DFND	1 3 4	136,667	0	0
INSULET CORP	COM	45784P101	609	3,134	SH	DFND	1 3 4	3,134	0	0
INSULET CORP	COM	45784P101	1,822	9,378	SH	DFND	1 4	9,378	0	0
INTEGER HLDGS CORP	COM	45826H109	350	4,788	SH	DFND	1 4	4,788	0	0
INTEGER HLDGS CORP	COM	45826H109	17,985	246,204	SH	DFND	1 3 4	246,204	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	279	5,948	SH	DFND	1 4	5,948	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	9,886	210,394	SH	DFND	1 3 4	210,394	0	0
INTEL CORP	COM	458140100	379,332	6,340,156	SH	DFND	1 3 4	6,340,156	0	0
INTEL CORP	COM	458140100	5,653	94,480	SH	DFND	1 4	94,480	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	219	10,437	SH	DFND	1 3 4	10,437	0	0
INTER PARFUMS INC	COM	458334109	6,361	132,102	SH	DFND	1 3 4	132,102	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	9,578	229,313	SH	DFND	1 3 4	229,313	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	251	6,007	SH	DFND	1 4	6,007	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	1,711	35,719	SH	DFND	1 3 4	35,719	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	205	4,281	SH	DFND	1 4	4,281	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,425	26,476	SH	DFND	1 4	26,476	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	70,499	769,636	SH	DFND	1 3 4	769,636	0	0
INTERDIGITAL INC	COM	45867G101	6,055	106,915	SH	DFND	1 3 4	106,915	0	0
INTERDIGITAL INC	COM	45867G101	227	4,005	SH	DFND	1 4	4,005	0	0
INTERFACE INC	COM	458665304	3,651	448,560	SH	DFND	1 3 4	448,560	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	5,344	166,884	SH	DFND	1 3 4	166,884	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	151,718	1,256,255	SH	DFND	1 3 4	1,256,255	0	0
INTERNATIONAL	COM	459200101	2,391	19,801	SH	DFND	1 4	19,801	0	0

BUSINESS MACHS										
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,403	150,276	SH	DFND	1 3 4	150,276	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,092	8,916	SH	DFND	1 4	8,916	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	101	11,338	SH	DFND	1 4	11,338	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	58,437	3,405,427	SH	DFND	1 3 4	3,390,160	0	15,267
INTERPUBLIC GROUP COS INC	COM	460690100	556	32,383	SH	DFND	1 4	32,383	0	0
INTL FCSTONE INC	COM	46116V105	6,719	122,172	SH	DFND	1 3 4	122,172	0	0
INTL PAPER CO	COM	460146103	1,154	32,783	SH	DFND	1 4	32,783	0	0
INTL PAPER CO	COM	460146103	26,210	744,402	SH	DFND	1 3 4	744,402	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	359	13,969	SH	DFND	1 3 4	13,969	0	0
INTREPID POTASH INC	COM	46121Y102	11	10,855	SH	DFND	1 4	10,855	0	0
INTUIT	COM	461202103	465,749	1,572,467	SH	DFND	1 3 4	1,572,467	0	0
INTUIT	COM	461202103	6,948	23,459	SH	DFND	1 4	23,459	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	93,592	164,246	SH	DFND	1 3 4	164,246	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	6,733	11,815	SH	DFND	1 4	11,815	0	0
INVACARE CORP	COM	461203101	1,782	279,751	SH	DFND	1 3 4	279,751	0	0
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	1,884	50,406	SH	DFND	1 3 4	50,406	0	0
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	485	13,340	SH	SOLE		0	0	13,340
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	380	36,672	SH	SOLE		0	0	36,672
INVESCO EXCHANGE TRADED FD T	DYNMC LEISURE	46137V720	674	23,118	SH	SOLE		0	0	23,118
INVESCO EXCHANGE-TRADED FD T	TREAS COLATERL	46138G888	1,501	14,188	SH	SOLE		0	0	14,188
INVESCO LTD	SHS	G491BT108	6,235	579,466	SH	DFND	1 3 4	579,466	0	0
INVESCO LTD	SHS	G491BT108	338	31,424	SH	DFND	1 4	31,424	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	4,608	1,232,121	SH	DFND	1 3 4	1,232,121	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	71	18,954	SH	DFND	1 4	18,954	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	252	29,635	SH	DFND	1 4	29,635	0	0
INVESTORS REAL ESTATE TRUST	SH BEN INT	461730509	6,405	90,866	SH	DFND	1 3 4	90,866	0	0
INVITAE CORP	COM	46185L103	638	21,056	SH	DFND	1 3 4	21,056	0	0
INVITAE CORP	COM	46185L103	577	19,063	SH	DFND	1 4	19,063	0	0
INVITATION HOMES INC	COM	46187W107	710,123	25,794,474	SH	DFND	2 3 4	25,794,474	0	0
INVITATION HOMES INC	COM	46187W107	24,287	882,193	SH	DFND	1 3 4	882,193	0	0
INVITATION HOMES INC	COM	46187W107	1,249	45,369	SH	DFND	1 4	45,369	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	890	15,094	SH	DFND	1 4	15,094	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,791	30,381	SH	DFND	1 3 4	30,381	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	9,600	349,743	SH	DFND	1 3 4	349,743	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	552	20,125	SH	DFND	1 4	20,125	0	0
IPG PHOTONICS CORP	COM	44980X109	8,014	49,966	SH	DFND	1 3 4	49,966	0	0
IPG PHOTONICS CORP	COM	44980X109	497	3,097	SH	DFND	1 4	3,097	0	0
IQIYI INC	SPONSORED ADS	46267X108	296	12,745	SH	DFND	1 3 4	12,745	0	0
IQVIA HLDGS INC	COM	46266C105	35,439	249,779	SH	DFND	1 3 4	249,779	0	0
IQVIA HLDGS INC	COM	46266C105	2,918	20,570	SH	DFND	1 4	20,570	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	668	5,766	SH	DFND	1 3 4	5,766	0	0

IRHYTHM TECHNOLOGIES INC	COM	450056106	518	4,469	SH	DFND	1 4	4,469	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	18,592	730,826	SH	DFND	1 3 4	730,826	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	440	17,286	SH	DFND	1 4	17,286	0	0
IROBOT CORP	COM	462726100	382	4,558	SH	DFND	1 4	4,558	0	0
IROBOT CORP	COM	462726100	17,473	208,265	SH	DFND	1 3 4	208,265	0	0
IRON MTN INC NEW	COM	46284V101	10,926	418,607	SH	DFND	1 3 4	418,607	0	0
IRON MTN INC NEW	COM	46284V101	908	34,805	SH	DFND	1 4	34,805	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	1,797	174,088	SH	DFND	1 3 4	174,088	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	272	26,355	SH	DFND	1 4	26,355	0	0
ISHARES INC	MIN VOL EMRG MKT	464286533	1,018	19,584	SH	SOLE		0	0	19,584
ISHARES INC	ESG MSCI EM ETF	46434G863	336	10,473	SH	SOLE		0	0	10,473
ISHARES TR	CORE S&P500 ETF	464287200	23,842	76,986	SH	DFND	1 3 4	76,986	0	0
ISHARES TR	CORE S&P500 ETF	464287200	1,111	3,587	SH	SOLE		0	0	3,587
ISHARES TR	IBOXX INV CP ETF	464287242	170,681	1,269,000	SH	DFND	1 3 4	1,269,000	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	687	5,107	SH	SOLE		0	0	5,107
ISHARES TR	20 YR TR BD ETF	464287432	931	5,679	SH	SOLE		0	0	5,679
ISHARES TR	BARCLAYS 7 10 YR	464287440	205	1,686	SH	SOLE		0	0	1,686
ISHARES TR	RUS MDCP VAL ETF	464287473	2,888	37,733	SH	DFND	1 4	37,733	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	1,310	8,287	SH	DFND	1 4	8,287	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,472	27,461	SH	DFND	1 3 4	27,461	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	5,923	33,308	SH	DFND	1 3 4	33,308	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	3,220	28,591	SH	DFND	1 4	28,591	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	2,403	12,519	SH	DFND	1 3 4	12,519	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	817	8,381	SH	DFND	1 3 4	8,381	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	977	10,027	SH	DFND	1 4	10,027	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	1,012	4,892	SH	DFND	1 4	4,892	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	13,303	194,800	SH	DFND	1 3 4	194,800	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	1,267	18,554	SH	SOLE		0	0	18,554
ISHARES TR	SHRT NAT MUN ETF	464288158	8,769	81,302	SH	DFND	1 3 4	81,302	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	6,199	99,731	SH	DFND	1 3 4	99,731	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	6,762	58,600	SH	DFND	1 3 4	58,600	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,655	14,342	SH	SOLE		0	0	14,342
ISHARES TR	IBOXX HI YD ETF	464288513	351	4,304	SH	SOLE		0	0	4,304
ISHARES TR	SH TR CRPORT ETF	464288646	410	7,491	SH	SOLE		0	0	7,491
ISHARES TR	US AER DEF ETF	464288760	511	3,101	SH	SOLE		0	0	3,101
ISHARES TR	EAFE VALUE ETF	464288877	259	6,467	SH	SOLE		0	0	6,467

ISHARES TR	EAFE GRWTH ETF	464288885	495	5,953	SH	SOLE		0	0	5,953
ISHARES TR	US TREAS BD ETF	46429B267	834	29,785	SH	SOLE		0	0	29,785
ISHARES TR	MSCI INDIA ETF	46429B598	8,261	284,666	SH	DFND	1 3 4	284,666	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	244	3,692	SH	SOLE		0	0	3,692
ISHARES TR	MSCI MIN VOL ETF	46429B697	1,477	24,359	SH	SOLE		0	0	24,359
ISHARES TR	EDGE MSCI USA VL	46432F388	252	3,484	SH	SOLE		0	0	3,484
ISHARES TR	CORE MSCI EAFE	46432F842	218	3,819	SH	SOLE		0	0	3,819
ISHARES TR	0-5YR HI YL CP	46434V407	320	7,460	SH	SOLE		0	0	7,460
ISHARES TR	ESG MSCI USA ETF	46435G425	683	9,758	SH	SOLE		0	0	9,758
ISTAR INC	COM	45031U101	7,332	595,103	SH	DFND	1 3 4	595,103	0	0
ITRON INC	COM	465741106	17,686	266,964	SH	DFND	1 3 4	266,964	0	0
ITRON INC	COM	465741106	439	6,624	SH	DFND	1 4	6,624	0	0
ITT INC	COM	45073V108	423	7,204	SH	DFND	1 4	7,204	0	0
ITT INC	COM	45073V108	15,706	267,380	SH	DFND	1 3 4	267,380	0	0
J & J SNACK FOODS CORP	COM	466032109	14,716	115,752	SH	DFND	1 3 4	115,752	0	0
J & J SNACK FOODS CORP	COM	466032109	243	1,911	SH	DFND	1 4	1,911	0	0
J2 GLOBAL INC	COM	48123V102	8,604	136,123	SH	DFND	1 3 4	136,123	0	0
J2 GLOBAL INC	COM	48123V102	484	7,657	SH	DFND	1 4	7,657	0	0
JABIL INC	COM	466313103	13,203	411,555	SH	DFND	1 3 4	411,555	0	0
JABIL INC	COM	466313103	452	14,080	SH	DFND	1 4	14,080	0	0
JACK IN THE BOX INC	COM	466367109	6,219	83,942	SH	DFND	1 3 4	83,942	0	0
JACK IN THE BOX INC	COM	466367109	201	2,712	SH	DFND	1 4	2,712	0	0
JACOBS ENGR GROUP INC	COM	469814107	15,523	183,051	SH	DFND	1 3 4	183,051	0	0
JACOBS ENGR GROUP INC	COM	469814107	885	10,439	SH	DFND	1 4	10,439	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	192	10,000	SH	DFND	1 3 4	0	0	10,000
JAMES RIV GROUP LTD	COM	G5005R107	93,168	2,070,402	SH	DFND	1 3 4	2,068,804	0	1,598
JAMES RIV GROUP LTD	COM	G5005R107	213	4,744	SH	DFND	1 4	4,744	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	9,720	459,365	SH	DFND	1 3 4	459,365	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	497	4,505	SH	DFND	1 4	4,505	0	0
JBG SMITH PPTYS	COM	46590V100	10,400	351,704	SH	DFND	1 3 4	351,704	0	0
JBG SMITH PPTYS	COM	46590V100	300	10,149	SH	DFND	1 4	10,149	0	0
JD.COM INC	SPON ADR CL A	47215P106	39,838	661,986	SH	DFND	1 3 4	661,986	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	11,855	762,389	SH	DFND	1 3 4	762,389	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	294	18,894	SH	DFND	1 4	18,894	0	0
JELD-WEN HLDG INC	COM	47580P103	5,291	328,400	SH	DFND	1 3 4	328,400	0	0
JETBLUE AWYS CORP	COM	477143101	8,860	812,847	SH	DFND	1 3 4	812,847	0	0
JETBLUE AWYS CORP	COM	477143101	245	22,457	SH	DFND	1 4	22,457	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	20,345	236,520	SH	DFND	1 3 4	236,520	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	445	5,173	SH	DFND	1 4	5,173	0	0
JOHNSON & JOHNSON	COM	478160104	12,413	88,264	SH	DFND	1 4	88,264	0	0
JOHNSON & JOHNSON	COM	478160104	612,695	4,356,785	SH	DFND	1 3 4	4,356,785	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	35,732	1,046,622	SH	DFND	1 3 4	1,046,622	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	2,120	62,108	SH	DFND	1 4	62,108	0	0

JONES LANG LASALLE INC	COM	48020Q107	16,039	155,025	SH	DFND	1 3 4	155,025	0	0
JONES LANG LASALLE INC	COM	48020Q107	444	4,293	SH	DFND	1 4	4,293	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	116	16,812	SH	DFND	1 3 4	16,812	0	0
JOYY INC	ADS REPSTG COM A	46591M109	1,212	13,686	SH	DFND	1 3 4	13,686	0	0
JPMORGAN CHASE & CO	COM	46625H100	691,419	7,350,820	SH	DFND	1 3 4	7,338,043	0	12,777
JPMORGAN CHASE & CO	COM	46625H100	6,350	67,515	SH	DFND	1 4	67,515	0	0
JUNIPER NETWORKS INC	COM	48203R104	626	27,400	SH	DFND	1 4	27,400	0	0
JUNIPER NETWORKS INC	COM	48203R104	10,701	468,130	SH	DFND	1 3 4	468,130	0	0
K12 INC	COM	48273U102	19,240	706,319	SH	DFND	1 3 4	706,319	0	0
KADANT INC	COM	48282T104	362	3,634	SH	DFND	1 3 4	3,634	0	0
KADMON HLDGS INC	COM	48283N106	142	27,694	SH	DFND	1 3 4	27,694	0	0
KADMON HLDGS INC	COM	48283N106	136	26,641	SH	DFND	1 4	26,641	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	9,222	125,268	SH	DFND	1 3 4	125,268	0	0
KAMAN CORP	COM	483548103	8,589	206,472	SH	DFND	1 3 4	206,472	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	20,311	136,051	SH	DFND	1 3 4	136,051	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,180	7,903	SH	DFND	1 4	7,903	0	0
KAR AUCTION SVCS INC	COM	48238T109	6,311	458,633	SH	DFND	1 3 4	458,633	0	0
KAR AUCTION SVCS INC	COM	48238T109	203	14,732	SH	DFND	1 4	14,732	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	285	2,561	SH	DFND	1 4	2,561	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	629	5,643	SH	DFND	1 3 4	5,643	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	257	13,549	SH	DFND	1 3 4	13,549	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	219	11,580	SH	DFND	1 4	11,580	0	0
KB HOME	COM	48666K109	8,069	263,021	SH	DFND	1 3 4	263,021	0	0
KB HOME	COM	48666K109	329	10,722	SH	DFND	1 4	10,722	0	0
KBR INC	COM	48242W106	9,690	429,723	SH	DFND	1 3 4	429,723	0	0
KBR INC	COM	48242W106	387	17,149	SH	DFND	1 4	17,149	0	0
KEARNY FINL CORP MD	COM	48716P108	420	51,396	SH	DFND	1 3 4	51,396	0	0
KELLOGG CO	COM	487836108	23,578	356,922	SH	DFND	1 3 4	356,922	0	0
KELLOGG CO	COM	487836108	1,750	26,498	SH	DFND	1 4	26,498	0	0
KELLY SVCS INC	CL A	488152208	4,168	263,571	SH	DFND	1 3 4	263,571	0	0
KEMPER CORP DEL	COM	488401100	373	5,147	SH	DFND	1 4	5,147	0	0
KEMPER CORP DEL	COM	488401100	34,648	477,768	SH	DFND	1 3 4	477,768	0	0
KENNAMETAL INC	COM	489170100	272	9,473	SH	DFND	1 4	9,473	0	0
KENNAMETAL INC	COM	489170100	8,972	312,511	SH	DFND	1 3 4	312,511	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	107,922	7,090,861	SH	DFND	1 3 4	7,090,861	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	212	13,945	SH	DFND	1 4	13,945	0	0
KEURIG DR PEPPER INC	COM	49271V100	9,490	334,138	SH	DFND	1 3 4	318,235	0	15,903
KEURIG DR PEPPER INC	COM	49271V100	216	7,598	SH	DFND	1 4	7,598	0	0
KEYCORP	COM	493267108	18,960	1,556,638	SH	DFND	1 3 4	1,556,638	0	0
KEYCORP	COM	493267108	986	80,979	SH	DFND	1 4	80,979	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	27,272	270,609	SH	DFND	1 3 4	270,609	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,986	19,709	SH	DFND	1 4	19,709	0	0
KFORCE INC	COM	493732101	303	10,371	SH	DFND	1 3 4	10,371	0	0
KILROY RLTY CORP	COM	49427F108	23,606	402,132	SH	DFND	1 3 4	402,132	0	0
KILROY RLTY CORP	COM	49427F108	562	9,575	SH	DFND	1 4	9,575	0	0
KILROY RLTY CORP	COM	49427F108	167,816	2,858,891	SH	DFND	2 3 4	2,858,891	0	0
KIMBERLY CLARK CORP	COM	494368103	68,421	484,051	SH	DFND	1 3 4	484,051	0	0

KIMBERLY CLARK CORP	COM	494368103	1,070	7,567	SH	DFND	1 4	7,567	0	0
KIMCO RLTY CORP	COM	49446R109	7,918	616,644	SH	DFND	1 3 4	616,644	0	0
KIMCO RLTY CORP	COM	49446R109	442	34,422	SH	DFND	1 4	34,422	0	0
KINDER MORGAN INC DEL	COM	49456B101	41,533	2,737,831	SH	DFND	1 3 4	2,737,831	0	0
KINDER MORGAN INC DEL	COM	49456B101	657	43,314	SH	DFND	1 4	43,314	0	0
KINSALE CAP GROUP INC	COM	49714P108	25,985	167,418	SH	DFND	1 3 4	167,418	0	0
KINSALE CAP GROUP INC	COM	49714P108	534	3,438	SH	DFND	1 4	3,438	0	0
KIRBY CORP	COM	497266106	266	4,967	SH	DFND	1 4	4,967	0	0
KIRBY CORP	COM	497266106	20,108	375,424	SH	DFND	1 3 4	373,184	0	2,240
KITE RLTY GROUP TR	COM NEW	49803T300	7,260	629,131	SH	DFND	1 3 4	629,131	0	0
KKR & CO INC	COM	48251W104	717,902	23,248,125	SH	DFND	1 3 4	23,233,540	0	14,585
KKR & CO INC	COM	48251W104	1,372	44,415	SH	DFND	1 4	44,415	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	3,577	215,749	SH	DFND	1 3 4	215,749	0	0
KLA CORP	COM NEW	482480100	42,561	218,847	SH	DFND	1 3 4	218,847	0	0
KLA CORP	COM NEW	482480100	4,495	23,111	SH	DFND	1 4	23,111	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	15,697	376,329	SH	DFND	1 3 4	376,329	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	434	10,416	SH	DFND	1 4	10,416	0	0
KNOLL INC	COM NEW	498904200	285	23,347	SH	DFND	1 3 4	23,347	0	0
KNOWLES CORP	COM	49926D109	9,819	643,456	SH	DFND	1 3 4	643,456	0	0
KNOWLES CORP	COM	49926D109	154	10,104	SH	DFND	1 4	10,104	0	0
KODIAK SCIENCES INC	COM	50015M109	519	9,594	SH	DFND	1 3 4	9,594	0	0
KODIAK SCIENCES INC	COM	50015M109	258	4,764	SH	DFND	1 4	4,764	0	0
KOHL'S CORP	COM	500255104	268	12,909	SH	DFND	1 4	12,909	0	0
KOHL'S CORP	COM	500255104	6,887	331,601	SH	DFND	1 3 4	331,601	0	0
KONTOOR BRANDS INC	COM	50050N103	6,889	386,830	SH	DFND	1 3 4	386,830	0	0
KOPPERS HOLDINGS INC	COM	50060P106	6,894	365,941	SH	DFND	1 3 4	365,941	0	0
KORN FERRY	COM NEW	500643200	13,581	441,961	SH	DFND	1 3 4	441,961	0	0
KOSMOS ENERGY LTD	COM	500688106	2,281	1,374,225	SH	DFND	1 3 4	1,374,225	0	0
KOSMOS ENERGY LTD	COM	500688106	76	45,982	SH	DFND	1 4	45,982	0	0
KRAFT HEINZ CO	COM	500754106	28,490	893,395	SH	DFND	1 3 4	893,395	0	0
KRAFT HEINZ CO	COM	500754106	460	14,413	SH	DFND	1 4	14,413	0	0
KRATON CORPORATION	COM	50077C106	6,122	354,280	SH	DFND	1 3 4	354,280	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	273	17,479	SH	DFND	1 4	17,479	0	0
KROGER CO	COM	501044101	2,185	64,556	SH	DFND	1 4	64,556	0	0
KROGER CO	COM	501044101	38,906	1,149,369	SH	DFND	1 3 4	1,149,369	0	0
KULICKE & SOFFA INDS INC	COM	501242101	50,664	2,432,280	SH	DFND	1 3 4	2,430,744	0	1,536
L BRANDS INC	COM	501797104	4,976	332,388	SH	DFND	1 3 4	332,388	0	0
L BRANDS INC	COM	501797104	286	19,115	SH	DFND	1 4	19,115	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	51,921	306,023	SH	DFND	1 3 4	306,023	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	814	4,796	SH	DFND	1 4	4,796	0	0
LA JOLLA PHARMACEUTICAL CO	COM PAR \$,0001 2	503459604	202	47,508	SH	DFND	1 3 4	47,508	0	0
LA Z BOY INC	COM	505336107	9,662	357,055	SH	DFND	1 3 4	357,055	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	22,713	136,736	SH	DFND	1 3 4	136,736	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,401	8,432	SH	DFND	1 4	8,432	0	0
LADDER CAP CORP	CL A	505743104	7,545	931,567	SH	DFND	1 3 4	931,567	0	0
LADDER CAP CORP	CL A	505743104	98	12,057	SH	DFND	1 4	12,057	0	0
LAKELAND BANCORP INC	COM	511637100	2,604	227,819	SH	DFND	1 3 4	227,819	0	0
LAKELAND FINL CORP	COM	511656100	397	8,522	SH	DFND	1 3 4	8,522	0	0

LAM RESEARCH CORP	COM	512807108	101,528	313,882	SH	DFND	1 3 4	312,308	0	1,574
LAM RESEARCH CORP	COM	512807108	4,375	13,525	SH	DFND	1 4	13,525	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	17,253	258,428	SH	DFND	1 3 4	258,428	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	478	7,159	SH	DFND	1 4	7,159	0	0
LAMB WESTON HLDGS INC	COM	513272104	13,568	212,225	SH	DFND	1 3 4	212,225	0	0
LAMB WESTON HLDGS INC	COM	513272104	918	14,352	SH	DFND	1 4	14,352	0	0
LANCASTER COLONY CORP	COM	513847103	9,173	59,185	SH	DFND	1 3 4	59,185	0	0
LANCASTER COLONY CORP	COM	513847103	485	3,131	SH	DFND	1 4	3,131	0	0
LANDSTAR SYS INC	COM	515098101	585	5,205	SH	DFND	1 4	5,205	0	0
LANDSTAR SYS INC	COM	515098101	13,347	118,841	SH	DFND	1 3 4	118,841	0	0
LANNET INC	COM	516012101	2,235	307,863	SH	DFND	1 3 4	307,863	0	0
LANTHEUS HLDGS INC	COM	516544103	7,053	493,239	SH	DFND	1 3 4	493,239	0	0
LANTHEUS HLDGS INC	COM	516544103	157	10,962	SH	DFND	1 4	10,962	0	0
LAS VEGAS SANDS CORP	COM	517834107	21,523	472,615	SH	DFND	1 3 4	472,615	0	0
LAS VEGAS SANDS CORP	COM	517834107	827	18,155	SH	DFND	1 4	18,155	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	630	22,207	SH	DFND	1 4	22,207	0	0
LAUDER ESTEE COS INC	CL A	518439104	59,867	317,294	SH	DFND	1 3 4	317,294	0	0
LAUDER ESTEE COS INC	CL A	518439104	3,771	19,988	SH	DFND	1 4	19,988	0	0
LAUREATE EDUCATION INC	CL A	518613203	122	12,269	SH	DFND	1 4	12,269	0	0
LAZARD LTD	SHS A	G54050102	241	8,404	SH	DFND	1 4	8,404	0	0
LCI INDS	COM	50189K103	468	4,071	SH	DFND	1 4	4,071	0	0
LCI INDS	COM	50189K103	113,733	989,152	SH	DFND	1 3 4	988,553	0	599
LEAR CORP	COM NEW	521865204	19,408	178,020	SH	DFND	1 3 4	178,020	0	0
LEAR CORP	COM NEW	521865204	545	4,995	SH	DFND	1 4	4,995	0	0
LEGG MASON INC	COM	524901105	12,428	249,806	SH	DFND	1 3 4	249,806	0	0
LEGG MASON INC	COM	524901105	345	6,927	SH	DFND	1 4	6,927	0	0
LEGGETT & PLATT INC	COM	524660107	6,590	187,489	SH	DFND	1 3 4	187,489	0	0
LEGGETT & PLATT INC	COM	524660107	387	11,003	SH	DFND	1 4	11,003	0	0
LEIDOS HOLDINGS INC	COM	525327102	92,327	985,664	SH	DFND	1 3 4	985,010	0	654
LEIDOS HOLDINGS INC	COM	525327102	1,131	12,070	SH	DFND	1 4	12,070	0	0
LEMAITRE VASCULAR INC	COM	525558201	13,405	507,758	SH	DFND	1 3 4	507,397	0	361
LENDINGTREE INC NEW	COM	52603B107	6,668	23,029	SH	DFND	1 3 4	23,029	0	0
LENDINGTREE INC NEW	COM	52603B107	332	1,148	SH	DFND	1 4	1,148	0	0
LENNAR CORP	CL A	526057104	271,924	4,412,933	SH	DFND	1 3 4	4,412,933	0	0
LENNAR CORP	CL A	526057104	1,390	22,560	SH	DFND	1 4	22,560	0	0
LENNAR CORP	CL B	526057302	2,126	46,117	SH	DFND	1 3 4	46,117	0	0
LENNOX INTL INC	COM	526107107	24,928	106,990	SH	DFND	1 3 4	106,990	0	0
LENNOX INTL INC	COM	526107107	671	2,879	SH	DFND	1 4	2,879	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	663	49,452	SH	DFND	1 3 4	49,452	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	138	69,239	SH	DFND	1 3 4	69,239	0	0
LEXINGTON REALTY TRUST	COM	529043101	21,795	2,065,864	SH	DFND	1 3 4	2,065,864	0	0
LEXINGTON REALTY TRUST	COM	529043101	308	29,196	SH	DFND	1 4	29,196	0	0
LGI HOMES INC	COM	50187T106	14,343	162,932	SH	DFND	1 3 4	162,932	0	0
LGI HOMES INC	COM	50187T106	324	3,681	SH	DFND	1 4	3,681	0	0
LHC GROUP INC	COM	50187A107	874	5,015	SH	DFND	1 4	5,015	0	0
LHC GROUP INC	COM	50187A107	15,639	89,716	SH	DFND	1 3 4	89,716	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	115,089	941,913	SH	DFND	1 3 4	941,913	0	0
LIBERTY BROADBAND	COM SER A	530307107	252	2,063	SH	DFND	1 4	2,063	0	0

CORP											
LIBERTY BROADBAND CORP	COM SER C	530307305	364,617	2,941,428	SH	DFND	1 3 4	2,941,428	0	0	
LIBERTY BROADBAND CORP	COM SER C	530307305	1,085	8,749	SH	DFND	1 4	8,749	0	0	
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	49,123	1,423,029	SH	DFND	1 3 4	1,423,029	0	0	
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	260	7,545	SH	DFND	1 4	7,545	0	0	
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	175,896	5,105,831	SH	DFND	1 3 4	5,105,831	0	0	
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	543	15,773	SH	DFND	1 4	15,773	0	0	
LIBERTY MEDIA CORP DEL	COM A BRAVES GRP	531229706	3,566	177,584	SH	DFND	1 3 4	177,584	0	0	
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	189,159	5,965,279	SH	DFND	1 3 4	5,965,279	0	0	
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	524	16,516	SH	DFND	1 4	16,516	0	0	
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	19,831	679,617	SH	DFND	1 3 4	679,617	0	0	
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	14,117	715,126	SH	DFND	1 3 4	715,126	0	0	
LIFE STORAGE INC	COM	53223X107	13,332	140,411	SH	DFND	1 3 4	140,411	0	0	
LIFE STORAGE INC	COM	53223X107	369	3,888	SH	DFND	1 4	3,888	0	0	
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,566	76,582	SH	DFND	1 3 4	76,582	0	0	
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	266	2,382	SH	DFND	1 4	2,382	0	0	
LILLY ELI & CO	COM	532457108	241,193	1,469,078	SH	DFND	1 3 4	1,469,078	0	0	
LILLY ELI & CO	COM	532457108	14,623	89,067	SH	DFND	1 4	89,067	0	0	
LIMELIGHT NETWORKS INC	COM	53261M104	141	19,169	SH	DFND	1 4	19,169	0	0	
LINCOLN ELEC HLDGS INC	COM	533900106	100,829	1,196,915	SH	DFND	1 3 4	1,192,176	0	4,739	
LINCOLN ELEC HLDGS INC	COM	533900106	535	6,346	SH	DFND	1 4	6,346	0	0	
LINCOLN NATL CORP IND	COM	534187109	648	17,615	SH	DFND	1 4	17,615	0	0	
LINCOLN NATL CORP IND	COM	534187109	10,040	272,901	SH	DFND	1 3 4	272,901	0	0	
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	4,101	531,240	SH	DFND	1 3 4	531,240	0	0	
LINDE PLC	SHS	G5494J103	2,483	11,707	SH	DFND	1 4	11,707	0	0	
LINDE PLC	SHS	G5494J103	332,042	1,565,423	SH	DFND	1 3 4	1,565,423	0	0	
LINDSAY CORP	COM	535555106	7,849	85,122	SH	DFND	1 3 4	85,122	0	0	
LIQUIDITY SERVICES INC	COM	53635B107	1,212	203,279	SH	DFND	1 3 4	203,279	0	0	
LITHIA MTRS INC	CL A	536797103	26,155	172,834	SH	DFND	1 3 4	172,834	0	0	
LITHIA MTRS INC	CL A	536797103	465	3,070	SH	DFND	1 4	3,070	0	0	
LITTELFUSE INC	COM	537008104	117,600	689,216	SH	DFND	1 3 4	686,896	0	2,320	
LITTELFUSE INC	COM	537008104	335	1,964	SH	DFND	1 4	1,964	0	0	
LIVANOVA PLC	SHS	G5509L101	7,032	146,102	SH	DFND	1 3 4	146,102	0	0	
LIVANOVA PLC	SHS	G5509L101	353	7,334	SH	DFND	1 4	7,334	0	0	
LIVE NATION ENTERTAINMENT IN	COM	538034109	327,052	7,377,658	SH	DFND	1 3 4	7,377,658	0	0	
LIVE NATION ENTERTAINMENT IN	COM	538034109	936	21,104	SH	DFND	1 4	21,104	0	0	
LIVENT CORP	COM	53814L108	6,726	1,091,883	SH	DFND	1 3 4	1,091,883	0	0	
LIVENT CORP	COM	53814L108	103	16,732	SH	DFND	1 4	16,732	0	0	
LIVEPERSON INC	COM	538146101	19,050	459,820	SH	DFND	1 3 4	459,820	0	0	
LIVEPERSON INC	COM	538146101	417	10,063	SH	DFND	1 4	10,063	0	0	
LIVERAMP HLDGS INC	COM	53815P108	8,291	195,229	SH	DFND	1 3 4	195,229	0	0	
LIVERAMP HLDGS INC	COM	53815P108	433	10,184	SH	DFND	1 4	10,184	0	0	
LIVONGO HEALTH INC	COM	539183103	603	8,016	SH	DFND	1 4	8,016	0	0	

LKQ CORP	COM	501889208	20,112	767,622	SH	DFND	1 3 4	767,622	0	0
LKQ CORP	COM	501889208	661	25,242	SH	DFND	1 4	25,242	0	0
LOCKHEED MARTIN CORP	COM	539830109	9,228	25,289	SH	DFND	1 4	25,289	0	0
LOCKHEED MARTIN CORP	COM	539830109	128,463	352,030	SH	DFND	1 3 4	352,030	0	0
LOEWS CORP	COM	540424108	11,677	340,546	SH	DFND	1 3 4	340,546	0	0
LOEWS CORP	COM	540424108	685	19,965	SH	DFND	1 4	19,965	0	0
LOGMEIN INC	COM	54142L109	12,358	145,781	SH	DFND	1 3 4	145,781	0	0
LOGMEIN INC	COM	54142L109	365	4,306	SH	DFND	1 4	4,306	0	0
LORAL SPACE & COMMUNICATNS I	COM	543881106	221	11,298	SH	DFND	1 3 4	11,298	0	0
LOUISIANA PAC CORP	COM	546347105	8,599	335,238	SH	DFND	1 3 4	335,238	0	0
LOUISIANA PAC CORP	COM	546347105	478	18,631	SH	DFND	1 4	18,631	0	0
LOWES COS INC	COM	548661107	144,286	1,067,839	SH	DFND	1 3 4	1,067,839	0	0
LOWES COS INC	COM	548661107	10,418	77,102	SH	DFND	1 4	77,102	0	0
LPL FINL HLDGS INC	COM	50212V100	12,951	165,193	SH	DFND	1 3 4	165,193	0	0
LPL FINL HLDGS INC	COM	50212V100	545	6,950	SH	DFND	1 4	6,950	0	0
LTC PPTYS INC	COM	502175102	12,047	319,793	SH	DFND	1 3 4	319,793	0	0
LULULEMON ATHLETICA INC	COM	550021109	31,661	101,474	SH	DFND	1 3 4	97,749	0	3,725
LULULEMON ATHLETICA INC	COM	550021109	5,539	17,752	SH	DFND	1 4	17,752	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	2,983	215,216	SH	DFND	1 3 4	215,216	0	0
LUMENTUM HLDGS INC	COM	55024U109	18,222	223,780	SH	DFND	1 3 4	223,780	0	0
LUMENTUM HLDGS INC	COM	55024U109	550	6,755	SH	DFND	1 4	6,755	0	0
LUMINEX CORP DEL	COM	55027E102	11,371	349,547	SH	DFND	1 3 4	349,547	0	0
LUMINEX CORP DEL	COM	55027E102	228	7,014	SH	DFND	1 4	7,014	0	0
LYDALL INC DEL	COM	550819106	1,792	132,161	SH	DFND	1 3 4	132,161	0	0
LYFT INC	CL A COM	55087P104	656	19,866	SH	DFND	1 4	19,866	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	26,617	405,005	SH	DFND	1 3 4	405,005	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,405	21,382	SH	DFND	1 4	21,382	0	0
M & T BK CORP	COM	55261F104	1,110	10,675	SH	DFND	1 4	10,675	0	0
M & T BK CORP	COM	55261F104	94,667	910,518	SH	DFND	1 3 4	910,518	0	0
M D C HLDGS INC	COM	552676108	13,529	378,967	SH	DFND	1 3 4	378,967	0	0
M D C HLDGS INC	COM	552676108	207	5,799	SH	DFND	1 4	5,799	0	0
M/I HOMES INC	COM	55305B101	7,347	213,323	SH	DFND	1 3 4	213,323	0	0
MACERICH CO	COM	554382101	6,058	675,381	SH	DFND	1 3 4	675,381	0	0
MACERICH CO	COM	554382101	145	16,187	SH	DFND	1 4	16,187	0	0
MACK CALI RLTY CORP	COM	554489104	4,139	270,674	SH	DFND	1 3 4	270,674	0	0
MACK CALI RLTY CORP	COM	554489104	159	10,375	SH	DFND	1 4	10,375	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	267	7,762	SH	DFND	1 4	7,762	0	0
MACROGENICS INC	COM	556099109	5,099	182,606	SH	DFND	1 3 4	182,606	0	0
MACYS INC	COM	55616P104	16,017	2,328,006	SH	DFND	1 3 4	2,328,006	0	0
MACYS INC	COM	55616P104	245	35,622	SH	DFND	1 4	35,622	0	0
MADDEN STEVEN LTD	COM	556269108	14,813	599,967	SH	DFND	1 3 4	599,967	0	0
MADDEN STEVEN LTD	COM	556269108	278	11,247	SH	DFND	1 4	11,247	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	230	1,563	SH	DFND	1 4	1,563	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	383	3,382	SH	DFND	1 3 4	3,382	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	12,928	177,139	SH	DFND	1 3 4	177,139	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	233	3,191	SH	DFND	1 4	3,191	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	1,739	231,600	SH	DFND	1 3 4	231,600	0	0
MAGNA INTL INC	COM	559222401	132,127	2,967,154	SH	DFND	1 3 4	2,955,757	0	11,397
MAGNOLIA OIL & GAS	CL A	559663109	122	20,156	SH	DFND	1 4	20,156	0	0

CORP										
MALLINCKRODT PUB LTD CO	SHS	G5785G107	827	308,466	SH	DFND	1 3 4	308,466	0	0
MANHATTAN ASSOCS INC	COM	562750109	35,881	380,904	SH	DFND	1 3 4	380,904	0	0
MANHATTAN ASSOCS INC	COM	562750109	844	8,963	SH	DFND	1 4	8,963	0	0
MANNKIND CORP	COM NEW	56400P706	77	44,080	SH	DFND	1 3 4	44,080	0	0
MANNKIND CORP	COM NEW	56400P706	62	35,152	SH	DFND	1 4	35,152	0	0
MANPOWERGROUP INC	COM	56418H100	332	4,826	SH	DFND	1 4	4,826	0	0
MANPOWERGROUP INC	COM	56418H100	13,597	197,769	SH	DFND	1 3 4	197,769	0	0
MANTECH INTL CORP	CL A	564563104	13,933	203,430	SH	DFND	1 3 4	203,430	0	0
MANTECH INTL CORP	CL A	564563104	253	3,687	SH	DFND	1 4	3,687	0	0
MARATHON OIL CORP	COM	565849106	7,858	1,283,956	SH	DFND	1 3 4	1,283,956	0	0
MARATHON OIL CORP	COM	565849106	402	65,667	SH	DFND	1 4	65,667	0	0
MARATHON PETE CORP	COM	56585A102	162,321	4,342,462	SH	DFND	1 3 4	4,335,200	0	7,262
MARATHON PETE CORP	COM	56585A102	2,017	53,966	SH	DFND	1 4	53,966	0	0
MARCUS & MILLICHAP INC	COM	566324109	5,079	176,000	SH	DFND	1 3 4	176,000	0	0
MARCUS CORP	COM	566330106	2,369	178,500	SH	DFND	1 3 4	178,500	0	0
MARINEMAX INC	COM	567908108	3,591	160,396	SH	DFND	1 3 4	160,396	0	0
MARINUS PHARMACEUTICALS INC	COM	56854Q101	36	13,993	SH	DFND	1 4	13,993	0	0
MARKEL CORP	COM	570535104	665,436	720,817	SH	DFND	1 3 4	720,518	0	299
MARKEL CORP	COM	570535104	1,041	1,128	SH	DFND	1 4	1,128	0	0
MARKETAXESS HLDGS INC	COM	57060D108	27,389	54,677	SH	DFND	1 3 4	54,677	0	0
MARKETAXESS HLDGS INC	COM	57060D108	2,749	5,488	SH	DFND	1 4	5,488	0	0
MARRIOTT INTL INC NEW	CL A	571903202	32,451	378,518	SH	DFND	1 3 4	378,518	0	0
MARRIOTT INTL INC NEW	CL A	571903202	513	5,980	SH	DFND	1 4	5,980	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	9,017	109,680	SH	DFND	1 3 4	109,680	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	402	4,887	SH	DFND	1 4	4,887	0	0
MARRONE BIO INNOVATIONS INC	COM	57165B106	13	10,862	SH	DFND	1 4	10,862	0	0
MARSH & MCLENNAN COS INC	COM	571748102	4,420	41,163	SH	DFND	1 4	41,163	0	0
MARSH & MCLENNAN COS INC	COM	571748102	100,436	935,420	SH	DFND	1 3 4	935,420	0	0
MARTEN TRANS LTD	COM	573075108	7,374	293,087	SH	DFND	1 3 4	293,087	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,070	5,181	SH	DFND	1 4	5,181	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	291,396	1,410,642	SH	DFND	1 3 4	1,410,642	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	669	19,078	SH	DFND	1 3 4	19,078	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,927	54,962	SH	DFND	1 4	54,962	0	0
MASCO CORP	COM	574599106	21,818	434,541	SH	DFND	1 3 4	434,541	0	0
MASCO CORP	COM	574599106	1,100	21,907	SH	DFND	1 4	21,907	0	0
MASIMO CORP	COM	574795100	33,974	149,015	SH	DFND	1 3 4	149,015	0	0
MASIMO CORP	COM	574795100	1,633	7,161	SH	DFND	1 4	7,161	0	0
MASONITE INTL CORP NEW	COM	575385109	313	4,024	SH	DFND	1 4	4,024	0	0
MASTEC INC	COM	576323109	299	6,664	SH	DFND	1 4	6,664	0	0
MASTEC INC	COM	576323109	43,938	979,241	SH	DFND	1 3 4	979,241	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	24,318	82,240	SH	DFND	1 4	82,240	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	772,910	2,613,831	SH	DFND	1 3 4	2,613,831	0	0

MATADOR RES CO	COM	576485205	6,967	819,646	SH	DFND	1 3 4	819,646	0	0
MATADOR RES CO	COM	576485205	107	12,585	SH	DFND	1 4	12,585	0	0
MATCH GROUP INC	COM	57665R106	833	7,777	SH	DFND	1 3 4	7,777	0	0
MATCH GROUP INC	COM	57665R106	880	8,225	SH	DFND	1 4	8,225	0	0
MATERION CORP	COM	576690101	9,328	151,695	SH	DFND	1 3 4	151,695	0	0
MATRIX SVC CO	COM	576853105	3,970	408,391	SH	DFND	1 3 4	408,391	0	0
MATSON INC	COM	57686G105	9,355	321,470	SH	DFND	1 3 4	321,470	0	0
MATTEL INC	COM	577081102	10,052	1,039,492	SH	DFND	1 3 4	1,039,492	0	0
MATTEL INC	COM	577081102	406	42,008	SH	DFND	1 4	42,008	0	0
MATTHEWS INTL CORP	CL A	577128101	4,537	237,528	SH	DFND	1 3 4	237,528	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	23,179	382,435	SH	DFND	1 3 4	382,435	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,692	27,909	SH	DFND	1 4	27,909	0	0
MAXIMUS INC	COM	577933104	13,188	187,197	SH	DFND	1 3 4	187,197	0	0
MAXIMUS INC	COM	577933104	712	10,100	SH	DFND	1 4	10,100	0	0
MAXLINEAR INC	COM	57776J100	10,554	491,790	SH	DFND	1 3 4	491,790	0	0
MAXLINEAR INC	COM	57776J100	208	9,673	SH	DFND	1 4	9,673	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	48,757	271,762	SH	DFND	1 3 4	271,762	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	2,669	14,875	SH	DFND	1 4	14,875	0	0
MCDONALDS CORP	COM	580135101	227,253	1,231,923	SH	DFND	1 3 4	1,231,923	0	0
MCDONALDS CORP	COM	580135101	4,192	22,727	SH	DFND	1 4	22,727	0	0
MCKESSON CORP	COM	58155Q103	38,912	253,630	SH	DFND	1 3 4	253,630	0	0
MCKESSON CORP	COM	58155Q103	3,277	21,357	SH	DFND	1 4	21,357	0	0
MDU RES GROUP INC	COM	552690109	13,326	600,793	SH	DFND	1 3 4	600,793	0	0
MDU RES GROUP INC	COM	552690109	368	16,614	SH	DFND	1 4	16,614	0	0
MEDALLIA INC	COM	584021109	308	12,184	SH	DFND	1 4	12,184	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	98,288	5,228,071	SH	DFND	1 3 4	5,225,282	0	2,789
MEDICAL PPTYS TRUST INC	COM	58463J304	815	43,340	SH	DFND	1 4	43,340	0	0
MEDIFAST INC	COM	58470H101	27,264	196,470	SH	DFND	1 3 4	196,470	0	0
MEDIFAST INC	COM	58470H101	259	1,866	SH	DFND	1 4	1,866	0	0
MEDNAX INC	COM	58502B106	6,278	367,135	SH	DFND	1 3 4	367,135	0	0
MEDPACE HLDGS INC	COM	58506Q109	20,271	217,916	SH	DFND	1 3 4	217,916	0	0
MEDPACE HLDGS INC	COM	58506Q109	420	4,511	SH	DFND	1 4	4,511	0	0
MEDTRONIC PLC	SHS	G5960L103	411,064	4,482,708	SH	DFND	1 3 4	4,473,206	0	9,502
MEDTRONIC PLC	SHS	G5960L103	2,742	29,897	SH	DFND	1 4	29,897	0	0
MEET GROUP INC	COM	58513U101	71	11,359	SH	DFND	1 4	11,359	0	0
MEI PHARMA INC	COM NEW	55279B202	67	16,271	SH	DFND	1 4	16,271	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	196	12,598	SH	DFND	1 4	12,598	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	328	21,135	SH	DFND	1 3 4	21,135	0	0
MERCADOLIBRE INC	COM	58733R102	57,092	57,916	SH	DFND	1 3 4	56,490	0	1,426
MERCER INTL INC	COM	588056101	2,446	299,788	SH	DFND	1 3 4	299,788	0	0
MERCK & CO. INC	COM	58933Y105	552,805	7,148,652	SH	DFND	1 3 4	7,133,042	0	15,610
MERCK & CO. INC	COM	58933Y105	18,604	240,574	SH	DFND	1 4	240,574	0	0
MERCURY GENL CORP NEW	COM	589400100	7,305	179,256	SH	DFND	1 3 4	179,256	0	0
MERCURY SYS INC	COM	589378108	13,066	166,112	SH	DFND	1 3 4	166,112	0	0
MERCURY SYS INC	COM	589378108	586	7,455	SH	DFND	1 4	7,455	0	0
MEREDITH CORP	COM	589433101	5,300	364,288	SH	DFND	1 3 4	364,288	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	232	19,972	SH	DFND	1 3 4	19,972	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	8,075	346,706	SH	DFND	1 3 4	346,706	0	0
MERIT MED SYS INC	COM	589889104	19,430	425,643	SH	DFND	1 3 4	425,643	0	0
MERIT MED SYS INC	COM	589889104	408	8,947	SH	DFND	1 4	8,947	0	0
MERITAGE HOMES CORP	COM	59001A102	21,666	284,623	SH	DFND	1 3 4	284,623	0	0

MERITAGE HOMES CORP	COM	59001A102	331	4,342	SH	DFND	1 4	4,342	0	0
MERITOR INC	COM	59001K100	10,686	539,699	SH	DFND	1 3 4	539,699	0	0
MERITOR INC	COM	59001K100	210	10,631	SH	DFND	1 4	10,631	0	0
MESA LABS INC	COM	59064R109	6,550	30,213	SH	DFND	1 3 4	30,213	0	0
META FINL GROUP INC	COM	59100U108	4,327	238,159	SH	DFND	1 3 4	238,159	0	0
METHODE ELECTRS INC	COM	591520200	9,143	292,485	SH	DFND	1 3 4	292,485	0	0
METLIFE INC	COM	59156R108	626	17,132	SH	DFND	1 4	17,132	0	0
METLIFE INC	COM	59156R108	40,499	1,108,953	SH	DFND	1 3 4	1,108,953	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	355,558	441,386	SH	DFND	1 3 4	441,386	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,753	3,418	SH	DFND	1 4	3,418	0	0
MFA FINL INC	COM	55272X102	129	51,767	SH	DFND	1 4	51,767	0	0
MGE ENERGY INC	COM	55277P104	288	4,463	SH	DFND	1 4	4,463	0	0
MGIC INVT CORP WIS	COM	552848103	629	76,806	SH	DFND	1 3 4	76,806	0	0
MGIC INVT CORP WIS	COM	552848103	230	28,142	SH	DFND	1 4	28,142	0	0
MGM GROWTH PPTYS LLC	CL A COM	55303A105	36,469	1,340,296	SH	DFND	2 3 4	1,340,296	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	11,736	698,586	SH	DFND	1 3 4	698,586	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	659	39,229	SH	DFND	1 4	39,229	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	3,613	98,433	SH	DFND	1 3 4	98,433	0	0
MICHAELS COS INC	COM	59408Q106	4,046	572,246	SH	DFND	1 3 4	572,246	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	619,111	5,878,934	SH	DFND	1 3 4	5,867,886	0	11,048
MICROCHIP TECHNOLOGY INC.	COM	595017104	3,276	31,107	SH	DFND	1 4	31,107	0	0
MICRON TECHNOLOGY INC	COM	595112103	80,619	1,564,814	SH	DFND	1 3 4	1,564,814	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,277	24,780	SH	DFND	1 4	24,780	0	0
MICROSOFT CORP	COM	594918104	2,925,532	14,375,368	SH	DFND	1 3 4	14,365,420	0	9,948
MICROSOFT CORP	COM	594918104	141,896	697,245	SH	DFND	1 4	697,245	0	0
MICROSTRATEGY INC	CL A NEW	594972408	7,437	62,872	SH	DFND	1 3 4	62,872	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	18,442	160,824	SH	DFND	1 3 4	160,824	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	1,089	9,496	SH	DFND	1 4	9,496	0	0
MIDDLEBY CORP	COM	596278101	13,174	166,881	SH	DFND	1 3 4	166,881	0	0
MIDDLEBY CORP	COM	596278101	362	4,588	SH	DFND	1 4	4,588	0	0
MIDDLESEX WATER CO	COM	596680108	418	6,223	SH	DFND	1 3 4	6,223	0	0
MILLER HERMAN INC	COM	600544100	4,780	202,463	SH	DFND	1 3 4	202,463	0	0
MIMECAST LTD	ORD SHS	G14838109	388	9,320	SH	DFND	1 4	9,320	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,182	110,418	SH	DFND	1 3 4	110,418	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	2,014	17,636	SH	DFND	1 3 4	17,636	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	693	6,071	SH	DFND	1 4	6,071	0	0
MKS INSTRS INC	COM	55306N104	137,428	1,213,602	SH	DFND	1 3 4	1,212,762	0	840
MKS INSTRS INC	COM	55306N104	820	7,240	SH	DFND	1 4	7,240	0	0
MOBILEIRON INC	COM NEW	60739U204	78	15,898	SH	DFND	1 4	15,898	0	0
MODERNA INC	COM	60770K107	4,475	69,686	SH	DFND	1 3 4	69,686	0	0
MODERNA INC	COM	60770K107	2,567	39,982	SH	DFND	1 4	39,982	0	0
MODINE MFG CO	COM	607828100	4,101	742,934	SH	DFND	1 3 4	742,934	0	0
MOELIS & CO	CL A	60786M105	272	8,726	SH	DFND	1 4	8,726	0	0
MOHAWK INDS INC	COM	608190104	10,825	106,379	SH	DFND	1 3 4	106,379	0	0
MOHAWK INDS INC	COM	608190104	493	4,843	SH	DFND	1 4	4,843	0	0
MOLINA HEALTHCARE INC	COM	60855R100	31,829	178,831	SH	DFND	1 3 4	178,831	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,332	7,485	SH	DFND	1 4	7,485	0	0

MOLSON COORS BEVERAGE CO	CL B	60871R209	9,482	275,946	SH	DFND	1 3 4	275,946	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	500	14,547	SH	DFND	1 4	14,547	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	30,105	904,873	SH	DFND	1 3 4	904,873	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	635	19,095	SH	DFND	1 4	19,095	0	0
MONARCH CASINO & RESORT INC	COM	609027107	3,053	89,578	SH	DFND	1 3 4	89,578	0	0
MONDELEZ INTL INC	CL A	609207105	103,152	2,017,448	SH	DFND	1 3 4	2,017,448	0	0
MONDELEZ INTL INC	CL A	609207105	1,609	31,470	SH	DFND	1 4	31,470	0	0
MONGODB INC	CL A	60937P106	1,408	6,219	SH	DFND	1 4	6,219	0	0
MONGODB INC	CL A	60937P106	268	1,185	SH	DFND	1 3 4	1,185	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	219	15,119	SH	DFND	1 4	15,119	0	0
MONOLITHIC PWR SYS INC	COM	609839105	1,535	6,475	SH	DFND	1 4	6,475	0	0
MONOLITHIC PWR SYS INC	COM	609839105	50,214	211,872	SH	DFND	1 3 4	211,782	0	90
MONRO INC	COM	610236101	14,344	261,096	SH	DFND	1 3 4	261,096	0	0
MONRO INC	COM	610236101	252	4,592	SH	DFND	1 4	4,592	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	36,606	528,076	SH	DFND	1 3 4	528,076	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,513	36,257	SH	DFND	1 4	36,257	0	0
MOODYS CORP	COM	615369105	431,173	1,569,439	SH	DFND	1 3 4	1,569,439	0	0
MOODYS CORP	COM	615369105	4,555	16,580	SH	DFND	1 4	16,580	0	0
MOOG INC	CL A	615394202	11,903	224,668	SH	DFND	1 3 4	224,668	0	0
MORGAN STANLEY	COM NEW	617446448	184,318	3,816,115	SH	DFND	1 3 4	3,810,867	0	5,248
MORGAN STANLEY	COM NEW	617446448	1,187	24,569	SH	DFND	1 4	24,569	0	0
MORNINGSTAR INC	COM	617700109	17,526	124,327	SH	DFND	1 3 4	123,245	0	1,082
MORNINGSTAR INC	COM	617700109	421	2,988	SH	DFND	1 4	2,988	0	0
MOSAIC CO NEW	COM	61945C103	10,125	809,349	SH	DFND	1 3 4	809,349	0	0
MOSAIC CO NEW	COM	61945C103	360	28,785	SH	DFND	1 4	28,785	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,503	141,649	SH	DFND	1 3 4	141,649	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	268,078	1,913,068	SH	DFND	1 3 4	1,913,068	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,954	13,944	SH	DFND	1 4	13,944	0	0
MOVADO GROUP INC	COM	624580106	1,338	123,394	SH	DFND	1 3 4	123,394	0	0
MRC GLOBAL INC	COM	55345K103	184	31,212	SH	DFND	1 3 4	31,212	0	0
MSA SAFETY INC	COM	553498106	72,734	635,568	SH	DFND	1 3 4	635,129	0	439
MSA SAFETY INC	COM	553498106	407	3,558	SH	DFND	1 4	3,558	0	0
MSC INDL DIRECT INC	CL A	553530106	271	3,725	SH	DFND	1 4	3,725	0	0
MSC INDL DIRECT INC	CL A	553530106	12,303	168,978	SH	DFND	1 3 4	168,978	0	0
MSCI INC	COM	55354G100	258,540	774,488	SH	DFND	1 3 4	774,488	0	0
MSCI INC	COM	55354G100	4,317	12,932	SH	DFND	1 4	12,932	0	0
MSG NETWORK INC	CL A	553573106	622	62,539	SH	DFND	1 3 4	62,539	0	0
MTS SYS CORP	COM	553777103	2,565	145,797	SH	DFND	1 3 4	145,797	0	0
MUELLER INDS INC	COM	624756102	11,550	434,533	SH	DFND	1 3 4	434,533	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	576	61,091	SH	DFND	1 3 4	61,091	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	173	18,352	SH	DFND	1 4	18,352	0	0
MURPHY OIL CORP	COM	626717102	8,094	586,546	SH	DFND	1 3 4	586,546	0	0
MURPHY OIL CORP	COM	626717102	167	12,118	SH	DFND	1 4	12,118	0	0
MURPHY USA INC	COM	626755102	9,305	82,641	SH	DFND	1 3 4	82,641	0	0
MURPHY USA INC	COM	626755102	513	4,554	SH	DFND	1 4	4,554	0	0
MYERS INDS INC	COM	628464109	4,004	275,206	SH	DFND	1 3 4	275,206	0	0
MYLAN NV	SHS EURO	N59465109	691	42,977	SH	DFND	1 4	42,977	0	0
MYLAN NV	SHS EURO	N59465109	11,778	732,455	SH	DFND	1 3 4	732,455	0	0

MYOKARDIA INC	COM	62857M105	968	10,017	SH	DFND	1 3 4	10,017	0	0
MYOKARDIA INC	COM	62857M105	762	7,890	SH	DFND	1 4	7,890	0	0
MYR GROUP INC DEL	COM	55405W104	3,977	124,625	SH	DFND	1 3 4	124,625	0	0
MYRIAD GENETICS INC	COM	62855J104	7,154	630,879	SH	DFND	1 3 4	630,879	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	224	7,629	SH	DFND	1 3 4	7,629	0	0
NANTHEALTH INC	COM	630104107	71	15,498	SH	DFND	1 3 4	15,498	0	0
NANTKWEST INC	COM	63016Q102	258	21,006	SH	DFND	1 3 4	21,006	0	0
NASDAQ INC	COM	631103108	32,182	269,372	SH	DFND	1 3 4	264,714	0	4,658
NASDAQ INC	COM	631103108	1,140	9,539	SH	DFND	1 4	9,539	0	0
NATERA INC	COM	632307104	30,276	607,217	SH	DFND	1 3 4	607,217	0	0
NATERA INC	COM	632307104	564	11,302	SH	DFND	1 4	11,302	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,311	87,044	SH	DFND	1 3 4	87,044	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,163	228,267	SH	DFND	1 3 4	228,267	0	0
NATIONAL CINEMEDIA INC	COM	635309107	34	11,382	SH	DFND	1 3 4	11,382	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	13,323	317,741	SH	DFND	1 3 4	317,741	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	289	6,893	SH	DFND	1 4	6,893	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	543	25,111	SH	DFND	1 3 4	25,111	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	204	9,433	SH	DFND	1 4	9,433	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	29,645	488,237	SH	DFND	1 3 4	487,856	0	381
NATIONAL HEALTH INVS INC	COM	63633D104	342	5,630	SH	DFND	1 4	5,630	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	289	4,555	SH	DFND	1 3 4	4,555	0	0
NATIONAL INSTRS CORP	COM	636518102	416	10,738	SH	DFND	1 4	10,738	0	0
NATIONAL INSTRS CORP	COM	636518102	13,593	351,161	SH	DFND	1 3 4	351,161	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	396	32,333	SH	DFND	1 4	32,333	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	6,751	551,093	SH	DFND	1 3 4	551,093	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,299	37,745	SH	DFND	1 3 4	37,745	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	18,278	515,152	SH	DFND	1 3 4	515,152	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	506	14,273	SH	DFND	1 4	14,273	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	13,274	463,156	SH	DFND	1 3 4	463,156	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	293	10,231	SH	DFND	1 4	10,231	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	384	12,580	SH	DFND	1 4	12,580	0	0
NATUS MED INC DEL	COM	639050103	5,976	273,892	SH	DFND	1 3 4	273,892	0	0
NAVIENT CORPORATION	COM	63938C108	6,817	969,772	SH	DFND	1 3 4	969,772	0	0
NAVIENT CORPORATION	COM	63938C108	153	21,834	SH	DFND	1 4	21,834	0	0
NBT BANCORP INC	COM	628778102	10,438	339,340	SH	DFND	1 3 4	339,340	0	0
NCR CORP NEW	COM	62886E108	6,661	384,579	SH	DFND	1 3 4	384,579	0	0
NCR CORP NEW	COM	62886E108	183	10,590	SH	DFND	1 4	10,590	0	0
NEENAH INC	COM	640079109	6,495	131,315	SH	DFND	1 3 4	131,315	0	0
NEKTAR THERAPEUTICS	COM	640268108	13,198	569,864	SH	DFND	1 3 4	569,864	0	0
NEKTAR THERAPEUTICS	COM	640268108	334	14,438	SH	DFND	1 4	14,438	0	0
NEOGEN CORP	COM	640491106	30,667	395,193	SH	DFND	1 3 4	395,193	0	0
NEOGEN CORP	COM	640491106	676	8,715	SH	DFND	1 4	8,715	0	0
NEOGENOMICS INC	COM NEW	64049M209	25,405	820,059	SH	DFND	1 3 4	820,059	0	0
NEOGENOMICS INC	COM NEW	64049M209	530	17,110	SH	DFND	1 4	17,110	0	0
NESCO HLDGS INC	COM	64083J104	5,240	1,303,415	SH	DFND	1 3 4	1,303,415	0	0
NETAPP INC	COM	64110D104	1,167	26,308	SH	DFND	1 4	26,308	0	0

NETAPP INC	COM	64110D104	16,450	370,740	SH	DFND	1 3 4	370,740	0	0
NETEASE INC	SPONSORED ADS	64110W102	36,334	84,620	SH	DFND	1 3 4	84,620	0	0
NETFLIX INC	COM	64110L106	331,398	728,284	SH	DFND	1 3 4	728,284	0	0
NETFLIX INC	COM	64110L106	19,735	43,370	SH	DFND	1 4	43,370	0	0
NETFLIX INC	COM	64110L106	240	527	SH	SOLE		0	0	527
NETGEAR INC	COM	64111Q104	5,714	220,700	SH	DFND	1 3 4	220,700	0	0
NETSCOUT SYS INC	COM	64115T104	5,668	221,758	SH	DFND	1 3 4	221,758	0	0
NETSCOUT SYS INC	COM	64115T104	207	8,083	SH	DFND	1 4	8,083	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,670	13,686	SH	DFND	1 4	13,686	0	0
NEVRO CORP	COM	64157F103	18,357	153,648	SH	DFND	1 3 4	153,648	0	0
NEVRO CORP	COM	64157F103	662	5,545	SH	DFND	1 4	5,545	0	0
NEW AGE BEVERAGES CORP	COM	64157V108	18	12,058	SH	DFND	1 4	12,058	0	0
NEW JERSEY RES	COM	646025106	9,340	286,076	SH	DFND	1 3 4	286,076	0	0
NEW JERSEY RES	COM	646025106	355	10,871	SH	DFND	1 4	10,871	0	0
NEW ORIENTAL ED & TECHNOLOGY	SPON ADR	647581107	82,663	634,748	SH	DFND	1 3 4	627,173	0	7,575
NEW RELIC INC	COM	64829B100	516	7,491	SH	DFND	1 4	7,491	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	1,029	138,537	SH	DFND	1 3 4	138,537	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	257	34,527	SH	DFND	1 4	34,527	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	14,158	1,388,023	SH	DFND	1 3 4	1,388,023	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	382	37,482	SH	DFND	1 4	37,482	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	7,358	2,819,264	SH	DFND	1 3 4	2,819,264	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	113	43,213	SH	DFND	1 4	43,213	0	0
NEW YORK TIMES CO	CL A	650111107	18,120	431,120	SH	DFND	1 3 4	431,120	0	0
NEW YORK TIMES CO	CL A	650111107	570	13,567	SH	DFND	1 4	13,567	0	0
NEWELL BRANDS INC	COM	651229106	508	32,007	SH	DFND	1 4	32,007	0	0
NEWELL BRANDS INC	COM	651229106	8,595	541,226	SH	DFND	1 3 4	541,226	0	0
NEWMARK GROUP INC	CL A	65158N102	79	16,291	SH	DFND	1 4	16,291	0	0
NEWMARKET CORP	COM	651587107	8,654	21,609	SH	DFND	1 3 4	21,609	0	0
NEWMARKET CORP	COM	651587107	378	945	SH	DFND	1 4	945	0	0
NEWMONT CORP	COM	651639106	74,015	1,198,811	SH	DFND	1 3 4	1,198,811	0	0
NEWMONT CORP	COM	651639106	1,104	17,884	SH	DFND	1 4	17,884	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	1,499	672,375	SH	DFND	1 3 4	672,375	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	23	10,140	SH	DFND	1 4	10,140	0	0
NEWS CORP NEW	CL A	65249B109	6,701	565,057	SH	DFND	1 3 4	565,057	0	0
NEWS CORP NEW	CL A	65249B109	384	32,336	SH	DFND	1 4	32,336	0	0
NEWS CORP NEW	CL B	65249B208	2,373	198,545	SH	DFND	1 3 4	198,545	0	0
NEWS CORP NEW	CL B	65249B208	121	10,107	SH	DFND	1 4	10,107	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	7,037	199,053	SH	DFND	1 3 4	199,053	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	4,129	49,332	SH	DFND	1 3 4	49,332	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	465	5,556	SH	DFND	1 4	5,556	0	0
NEXTERA ENERGY INC	COM	65339F101	363,076	1,511,745	SH	DFND	1 3 4	1,506,729	0	5,016
NEXTERA ENERGY INC	COM	65339F101	2,620	10,907	SH	DFND	1 4	10,907	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	4,028	366,874	SH	DFND	1 3 4	366,874	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	45	18,457	SH	DFND	1 4	18,457	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	650	32,919	SH	DFND	1 3 4	32,919	0	0
NIC INC	COM	62914B100	12,087	526,436	SH	DFND	1 3 4	526,436	0	0
NIC INC	COM	62914B100	250	10,870	SH	DFND	1 4	10,870	0	0
NICE LTD	SPONSORED	653656108	141,497	747,710	SH	DFND	1 3 4	736,299	0	11,411

	ADR									
NIELSEN HLDGS PLC	SHS EUR	G6518L108	441	29,695	SH	DFND	1 4	29,695	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	7,799	524,838	SH	DFND	1 3 4	524,838	0	0
NIKE INC	CL B	654106103	12,113	123,536	SH	DFND	1 4	123,536	0	0
NIKE INC	CL B	654106103	339,042	3,457,849	SH	DFND	1 3 4	3,454,670	0	3,179
NISOURCE INC	COM	65473P105	12,243	538,378	SH	DFND	1 3 4	538,378	0	0
NISOURCE INC	COM	65473P105	726	31,906	SH	DFND	1 4	31,906	0	0
NLIGHT INC	COM	65487K100	3,677	165,200	SH	DFND	1 3 4	165,200	0	0
NMI HLDGS INC	CL A	629209305	18,613	1,157,531	SH	DFND	1 3 4	1,157,531	0	0
NOBLE ENERGY INC	COM	655044105	6,106	681,497	SH	DFND	1 3 4	681,497	0	0
NOBLE ENERGY INC	COM	655044105	356	39,677	SH	DFND	1 4	39,677	0	0
NORDIC AMERICAN TANKERS LIM	COM	G65773106	67	16,449	SH	DFND	1 4	16,449	0	0
NORDSON CORP	COM	655663102	118,481	624,536	SH	DFND	1 3 4	622,997	0	1,539
NORDSON CORP	COM	655663102	1,490	7,856	SH	DFND	1 4	7,856	0	0
NORDSTROM INC	COM	655664100	5,059	326,606	SH	DFND	1 3 4	326,606	0	0
NORFOLK SOUTHERN CORP	COM	655844108	67,706	385,636	SH	DFND	1 3 4	385,636	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,001	5,702	SH	DFND	1 4	5,702	0	0
NORTHERN TR CORP	COM	665859104	24,853	313,248	SH	DFND	1 3 4	313,248	0	0
NORTHERN TR CORP	COM	665859104	1,270	16,010	SH	DFND	1 4	16,010	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	3,891	337,796	SH	DFND	1 3 4	337,796	0	0
NORTHROP GRUMMAN CORP	COM	666807102	81,898	266,389	SH	DFND	1 3 4	265,216	0	1,173
NORTHROP GRUMMAN CORP	COM	666807102	4,752	15,456	SH	DFND	1 4	15,456	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	9,071	887,157	SH	DFND	1 3 4	887,157	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	137	13,371	SH	DFND	1 4	13,371	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	12,721	228,018	SH	DFND	1 3 4	228,018	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	203	3,637	SH	DFND	1 4	3,637	0	0
NORTHWESTERN CORP	COM NEW	668074305	9,371	171,873	SH	DFND	1 3 4	171,873	0	0
NORTHWESTERN CORP	COM NEW	668074305	316	5,793	SH	DFND	1 4	5,793	0	0
NORTONLIFELOCK INC	COM	668771108	15,117	762,325	SH	DFND	1 3 4	762,325	0	0
NORTONLIFELOCK INC	COM	668771108	1,646	83,007	SH	DFND	1 4	83,007	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	6,343	386,048	SH	DFND	1 3 4	386,048	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	351	21,333	SH	DFND	1 4	21,333	0	0
NOVAGOLD RES INC	COM NEW	66987E206	353	38,430	SH	DFND	1 4	38,430	0	0
NOVANTA INC	COM	67000B104	603	5,651	SH	DFND	1 4	5,651	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	129,039	1,477,433	SH	DFND	1 3 4	1,469,679	0	7,754
NOVAVAX INC	COM NEW	670002401	798	9,579	SH	DFND	1 3 4	9,579	0	0
NOVAVAX INC	COM NEW	670002401	621	7,449	SH	DFND	1 4	7,449	0	0
NOVOCURE LTD	ORD SHS	G6674U108	877	14,787	SH	DFND	1 4	14,787	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,268	21,384	SH	DFND	1 3 4	21,384	0	0
NOVO-NORDISK A S	ADR	670100205	405	6,181	SH	DFND	1 3 4	1,181	0	5,000
NOW INC	COM	67011P100	108	12,495	SH	DFND	1 4	12,495	0	0
NOW INC	COM	67011P100	7,046	816,415	SH	DFND	1 3 4	816,415	0	0
NRG ENERGY INC	COM NEW	629377508	11,488	352,818	SH	DFND	1 3 4	352,818	0	0
NRG ENERGY INC	COM NEW	629377508	840	25,795	SH	DFND	1 4	25,795	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	5,940	155,365	SH	DFND	1 3 4	155,365	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	489	19,338	SH	DFND	1 3 4	19,338	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	593	23,431	SH	DFND	1 4	23,431	0	0
NUCOR CORP	COM	670346105	23,360	564,109	SH	DFND	1 3 4	564,109	0	0

NUCOR CORP	COM	670346105	1,040	25,123	SH	DFND	1 4	25,123	0	0
NUTANIX INC	CL A	67059N108	629	26,515	SH	DFND	1 4	26,515	0	0
NUVASIVE INC	COM	670704105	8,570	153,977	SH	DFND	1 3 4	153,977	0	0
NUVASIVE INC	COM	670704105	472	8,488	SH	DFND	1 4	8,488	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	21,541	1,150,123	SH	DFND	1 3 4	1,150,123	0	0
NVIDIA CORPORATION	COM	67066G104	483,716	1,273,242	SH	DFND	1 3 4	1,273,242	0	0
NVIDIA CORPORATION	COM	67066G104	20,874	54,944	SH	DFND	1 4	54,944	0	0
NVR INC	COM	62944T105	270,685	83,064	SH	DFND	1 3 4	83,064	0	0
NVR INC	COM	62944T105	981	301	SH	DFND	1 4	301	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	130,049	1,140,383	SH	DFND	1 3 4	1,140,383	0	0
OASIS PETROLEUM INC	COM	674215108	1,634	2,178,218	SH	DFND	1 3 4	2,178,218	0	0
OCCIDENTAL PETE CORP	COM	674599105	28,406	1,552,249	SH	DFND	1 3 4	1,552,249	0	0
OCCIDENTAL PETE CORP	COM	674599105	1,239	67,717	SH	DFND	1 4	67,717	0	0
OCEANEERING INTL INC	COM	675232102	72	11,322	SH	DFND	1 4	11,322	0	0
OCEANEERING INTL INC	COM	675232102	4,738	741,426	SH	DFND	1 3 4	741,426	0	0
OCEANFIRST FINL CORP	COM	675234108	442	25,081	SH	DFND	1 3 4	25,081	0	0
OFFICE DEPOT INC	COM	676220106	140	59,583	SH	DFND	1 4	59,583	0	0
OFFICE DEPOT INC	COM	676220106	9,565	4,070,329	SH	DFND	1 3 4	4,070,329	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	9,362	360,518	SH	DFND	1 3 4	360,518	0	0
OFG BANCORP	COM	67103X102	5,134	383,992	SH	DFND	1 3 4	383,992	0	0
OGE ENERGY CORP	COM	670837103	18,650	614,291	SH	DFND	1 3 4	614,291	0	0
OGE ENERGY CORP	COM	670837103	506	16,655	SH	DFND	1 4	16,655	0	0
O-I GLASS INC	COM	67098H104	5,390	600,238	SH	DFND	1 3 4	600,238	0	0
O-I GLASS INC	COM	67098H104	216	24,075	SH	DFND	1 4	24,075	0	0
OIL STS INTL INC	COM	678026105	2,162	455,164	SH	DFND	1 3 4	455,164	0	0
OKTA INC	CL A	679295105	262	1,308	SH	DFND	1 3 4	1,308	0	0
OKTA INC	CL A	679295105	3,597	17,966	SH	DFND	1 4	17,966	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	22,661	133,628	SH	DFND	1 3 4	133,628	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	2,313	13,641	SH	DFND	1 4	13,641	0	0
OLD NATL BANCORP IND	COM	680033107	16,945	1,231,466	SH	DFND	1 3 4	1,231,466	0	0
OLD NATL BANCORP IND	COM	680033107	257	18,704	SH	DFND	1 4	18,704	0	0
OLD REP INTL CORP	COM	680223104	13,988	857,647	SH	DFND	1 3 4	857,647	0	0
OLD REP INTL CORP	COM	680223104	385	23,587	SH	DFND	1 4	23,587	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	98	12,580	SH	DFND	1 3 4	12,580	0	0
OLIN CORP	COM PAR \$1	680665205	6,140	534,377	SH	DFND	1 3 4	534,377	0	0
OLIN CORP	COM PAR \$1	680665205	137	11,882	SH	DFND	1 4	11,882	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	16,497	168,945	SH	DFND	1 3 4	168,945	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	732	7,500	SH	DFND	1 4	7,500	0	0
OLYMPIC STEEL INC	COM	68162K106	800	68,105	SH	DFND	1 3 4	68,105	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	20,196	679,305	SH	DFND	1 3 4	679,305	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	557	18,751	SH	DFND	1 4	18,751	0	0
OMEROS CORP	COM	682143102	156	10,621	SH	DFND	1 3 4	10,621	0	0
OMNICELL INC	COM	68213N109	22,517	318,849	SH	DFND	1 3 4	318,849	0	0
OMNICELL INC	COM	68213N109	495	7,015	SH	DFND	1 4	7,015	0	0
OMNICOM GROUP INC	COM	681919106	17,102	313,225	SH	DFND	1 3 4	313,225	0	0
OMNICOM GROUP INC	COM	681919106	968	17,724	SH	DFND	1 4	17,724	0	0
ON SEMICONDUCTOR CORP	COM	682189105	670	33,818	SH	DFND	1 4	33,818	0	0
ONE GAS INC	COM	68235P108	35,733	463,771	SH	DFND	1 3 4	462,462	0	1,309
ONE GAS INC	COM	68235P108	484	6,285	SH	DFND	1 4	6,285	0	0
ONECONNECT FINL	SPONSORED	68248T105	10,316	564,928	SH	DFND	1 3 4	564,928	0	0

TECHNOLOGY C	ADS									
ONEMAIN HLDGS INC	COM	68268W103	1,526	62,167	SH	DFND	1 3 4	62,167	0	0
ONEOK INC NEW	COM	682680103	20,307	611,300	SH	DFND	1 3 4	611,300	0	0
ONEOK INC NEW	COM	682680103	1,215	36,567	SH	DFND	1 4	36,567	0	0
ONESPAN INC	COM	68287N100	6,812	243,892	SH	DFND	1 3 4	243,892	0	0
ONTO INNOVATION INC	COM	683344105	12,114	355,884	SH	DFND	1 3 4	355,884	0	0
ONTO INNOVATION INC	COM	683344105	205	6,010	SH	DFND	1 4	6,010	0	0
OPKO HEALTH INC	COM	68375N103	1,986	582,442	SH	DFND	1 3 4	582,442	0	0
OPKO HEALTH INC	COM	68375N103	155	45,366	SH	DFND	1 4	45,366	0	0
ORACLE CORP	COM	68389X105	205,499	3,718,095	SH	DFND	1 3 4	3,718,095	0	0
ORACLE CORP	COM	68389X105	9,394	169,973	SH	DFND	1 4	169,973	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	6,187	531,982	SH	DFND	1 3 4	531,982	0	0
ORBCOMM INC	COM	68555P100	164	42,540	SH	DFND	1 3 4	42,540	0	0
ORCHID IS CAP INC	COM	68571X103	54	11,431	SH	SOLE		0	0	11,431
OREILLY AUTOMOTIVE INC	COM	67103H107	771,542	1,829,730	SH	DFND	1 3 4	1,829,730	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	4,595	10,898	SH	DFND	1 4	10,898	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	321	30,338	SH	DFND	1 3 4	30,338	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	420	6,609	SH	DFND	1 4	6,609	0	0
ORTHOFIX MED INC	COM	68752M108	4,720	147,499	SH	DFND	1 3 4	147,499	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	569	12,994	SH	DFND	1 3 4	12,994	0	0
OSHKOSH CORP	COM	688239201	15,437	215,541	SH	DFND	1 3 4	215,541	0	0
OSHKOSH CORP	COM	688239201	404	5,646	SH	DFND	1 4	5,646	0	0
OSI SYSTEMS INC	COM	671044105	10,389	139,194	SH	DFND	1 3 4	139,194	0	0
OSI SYSTEMS INC	COM	671044105	209	2,798	SH	DFND	1 4	2,798	0	0
OTTER TAIL CORP	COM	689648103	204	5,257	SH	DFND	1 4	5,257	0	0
OUTFRONT MEDIA INC	COM	69007J106	170	11,980	SH	DFND	1 4	11,980	0	0
OWENS & MINOR INC NEW	COM	690732102	3,989	523,478	SH	DFND	1 3 4	523,478	0	0
OWENS CORNING NEW	COM	690742101	18,059	323,863	SH	DFND	1 3 4	323,863	0	0
OWENS CORNING NEW	COM	690742101	497	8,911	SH	DFND	1 4	8,911	0	0
OXFORD INDS INC	COM	691497309	5,834	132,560	SH	DFND	1 3 4	132,560	0	0
OXFORD SQUARE CAP CORP	COM	69181V107	32	11,559	SH	SOLE		0	0	11,559
PACCAR INC	COM	693718108	262,231	3,503,432	SH	DFND	1 3 4	3,496,872	0	6,560
PACCAR INC	COM	693718108	2,117	28,286	SH	DFND	1 4	28,286	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	113	32,678	SH	DFND	1 3 4	32,678	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	80	23,110	SH	DFND	1 4	23,110	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	14,143	652,365	SH	DFND	1 3 4	652,365	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	208	9,618	SH	DFND	1 4	9,618	0	0
PACIRA BIOSCIENCES	COM	695127100	358	6,829	SH	DFND	1 4	6,829	0	0
PACIRA BIOSCIENCES	COM	695127100	19,752	376,442	SH	DFND	1 3 4	376,442	0	0
PACKAGING CORP AMER	COM	695156109	85,181	853,505	SH	DFND	1 3 4	853,021	0	484
PACKAGING CORP AMER	COM	695156109	779	7,809	SH	DFND	1 4	7,809	0	0
PACWEST BANCORP DEL	COM	695263103	73,347	3,721,348	SH	DFND	1 3 4	3,718,534	0	2,814
PAGERDUTY INC	COM	69553P100	292	10,189	SH	DFND	1 4	10,189	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,342	14,550	SH	DFND	1 4	14,550	0	0
PALOMAR HLDGS INC	COM	69753M105	11,341	132,245	SH	DFND	1 3 4	132,245	0	0
PALOMAR HLDGS INC	COM	69753M105	273	3,187	SH	DFND	1 4	3,187	0	0
PAPA JOHNS INTL INC	COM	698813102	5,285	66,555	SH	DFND	1 3 4	66,555	0	0
PAPA JOHNS INTL INC	COM	698813102	405	5,101	SH	DFND	1 4	5,101	0	0

PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	2,738	304,576	SH	DFND	1 3 4	304,576	0	0
PARAMOUNT GROUP INC	COM	69924R108	122	15,767	SH	DFND	1 4	15,767	0	0
PARK AEROSPACE CORP	COM	70014A104	1,622	145,594	SH	DFND	1 3 4	145,594	0	0
PARK HOTELS RESORTS INC	COM	700517105	91,056	9,206,879	SH	DFND	2 3 4	9,206,879	0	0
PARK HOTELS RESORTS INC	COM	700517105	197	19,952	SH	DFND	1 4	19,952	0	0
PARK HOTELS RESORTS INC	COM	700517105	10,163	1,027,665	SH	DFND	1 3 4	1,027,665	0	0
PARKER HANNIFIN CORP	COM	701094104	214,289	1,169,268	SH	DFND	1 3 4	1,166,767	0	2,501
PARKER HANNIFIN CORP	COM	701094104	1,956	10,675	SH	DFND	1 4	10,675	0	0
PARSLEY ENERGY INC	CL A	701877102	6,260	586,112	SH	DFND	1 3 4	586,112	0	0
PARSLEY ENERGY INC	CL A	701877102	268	25,077	SH	DFND	1 4	25,077	0	0
PARSONS CORPORATION	COM	70202L102	30,782	849,392	SH	DFND	1 3 4	849,392	0	0
PATRICK INDS INC	COM	703343103	10,960	178,951	SH	DFND	1 3 4	178,951	0	0
PATRICK INDS INC	COM	703343103	222	3,625	SH	DFND	1 4	3,625	0	0
PATTERSON COS INC	COM	703395103	7,934	360,615	SH	DFND	1 3 4	360,615	0	0
PATTERSON COS INC	COM	703395103	213	9,677	SH	DFND	1 4	9,677	0	0
PATTERSON UTI ENERGY INC	COM	703481101	6,375	1,837,279	SH	DFND	1 3 4	1,837,279	0	0
PATTERSON UTI ENERGY INC	COM	703481101	72	20,890	SH	DFND	1 4	20,890	0	0
PAYCHEX INC	COM	704326107	3,284	43,358	SH	DFND	1 4	43,358	0	0
PAYCHEX INC	COM	704326107	34,331	453,214	SH	DFND	1 3 4	453,214	0	0
PAYCOM SOFTWARE INC	COM	70432V102	21,073	68,036	SH	DFND	1 3 4	68,036	0	0
PAYCOM SOFTWARE INC	COM	70432V102	2,271	7,332	SH	DFND	1 4	7,332	0	0
PAYLOCITY HLDG CORP	COM	70438V106	15,678	107,466	SH	DFND	1 3 4	107,466	0	0
PAYLOCITY HLDG CORP	COM	70438V106	751	5,148	SH	DFND	1 4	5,148	0	0
PAYPAL HLDGS INC	COM	70450Y103	711,863	4,085,765	SH	DFND	1 3 4	4,082,107	0	3,658
PAYPAL HLDGS INC	COM	70450Y103	19,099	109,620	SH	DFND	1 4	109,620	0	0
PBF ENERGY INC	CL A	69318G106	4,241	414,137	SH	DFND	1 3 4	414,137	0	0
PBF ENERGY INC	CL A	69318G106	113	11,013	SH	DFND	1 4	11,013	0	0
PC CONNECTION INC	COM	69318J100	4,301	92,771	SH	DFND	1 3 4	92,771	0	0
PDC ENERGY INC	COM	69327R101	142	11,381	SH	DFND	1 4	11,381	0	0
PDC ENERGY INC	COM	69327R101	11,539	927,573	SH	DFND	1 3 4	927,573	0	0
PDF SOLUTIONS INC	COM	693282105	4,303	219,994	SH	DFND	1 3 4	219,994	0	0
PDL BIOPHARMA INC	COM	69329Y104	38	12,966	SH	DFND	1 4	12,966	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	22,327	1,634,513	SH	DFND	1 3 4	1,634,513	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	203	14,848	SH	DFND	1 4	14,848	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	906	66,300	SH	DFND	2 3 4	66,300	0	0
PEGASYSTEMS INC	COM	705573103	567	5,602	SH	DFND	1 4	5,602	0	0
PELTON INTERACTIVE INC	CL A COM	70614W100	560	9,702	SH	DFND	1 4	9,702	0	0
PENN NATL GAMING INC	COM	707569109	11,804	386,510	SH	DFND	1 3 4	386,510	0	0
PENN NATL GAMING INC	COM	707569109	571	18,706	SH	DFND	1 4	18,706	0	0
PENN VA CORP	COM	70788V102	960	100,760	SH	DFND	1 3 4	100,760	0	0
PENNANT GROUP INC	COM	70805E109	4,623	204,593	SH	DFND	1 3 4	204,593	0	0
PENNSYLVANIA REAL ESTATE INV	SH BEN INT	709102107	617	453,622	SH	DFND	1 3 4	453,622	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	233	5,583	SH	DFND	1 4	5,583	0	0
PENNYMAC MTG INVT TR	COM	70931T103	13,072	745,708	SH	DFND	1 3 4	745,708	0	0
PENNYMAC MTG INVT TR	COM	70931T103	198	11,308	SH	DFND	1 4	11,308	0	0

PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,957	50,543	SH	DFND	1 3 4	50,543	0	0
PENTAIR PLC	SHS	G7S00T104	11,330	298,236	SH	DFND	1 3 4	298,236	0	0
PENTAIR PLC	SHS	G7S00T104	523	13,758	SH	DFND	1 4	13,758	0	0
PENUMBRA INC	COM	70975L107	17,895	100,072	SH	DFND	1 3 4	100,072	0	0
PENUMBRA INC	COM	70975L107	852	4,762	SH	DFND	1 4	4,762	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	408	35,245	SH	DFND	1 4	35,245	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	7,260	627,454	SH	DFND	1 3 4	627,454	0	0
PEPSICO INC	COM	713448108	15,336	115,956	SH	DFND	1 4	115,956	0	0
PEPSICO INC	COM	713448108	330,699	2,500,372	SH	DFND	1 3 4	2,493,752	0	6,620
PERFICIENT INC	COM	71375U101	9,728	271,883	SH	DFND	1 3 4	271,883	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	16,724	573,898	SH	DFND	1 3 4	573,898	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	435	14,944	SH	DFND	1 4	14,944	0	0
PERKINELMER INC	COM	714046109	15,366	156,655	SH	DFND	1 3 4	156,655	0	0
PERKINELMER INC	COM	714046109	1,049	10,690	SH	DFND	1 4	10,690	0	0
PERRIGO CO PLC	SHS	G97822103	10,682	193,265	SH	DFND	1 3 4	193,265	0	0
PERRIGO CO PLC	SHS	G97822103	629	11,387	SH	DFND	1 4	11,387	0	0
PERSONALIS INC	COM	71535D106	330	25,467	SH	DFND	1 3 4	25,467	0	0
PERSPECTA INC	COM	715347100	506	21,774	SH	DFND	1 4	21,774	0	0
PERSPECTA INC	COM	715347100	41,150	1,771,402	SH	DFND	1 3 4	1,771,402	0	0
PETIQ INC	COM CL A	71639T106	616	17,669	SH	DFND	1 3 4	17,669	0	0
PETMED EXPRESS INC	COM	716382106	5,375	150,825	SH	DFND	1 3 4	150,825	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	3,965	479,449	SH	DFND	1 3 4	479,449	0	0
PFIZER INC	COM	717081103	434,520	13,288,079	SH	DFND	1 3 4	13,272,527	0	15,552
PFIZER INC	COM	717081103	4,053	123,948	SH	DFND	1 4	123,948	0	0
PG&E CORP	COM	69331C108	392	44,185	SH	DFND	1 4	44,185	0	0
PGT INNOVATIONS INC	COM	69336V101	7,277	464,080	SH	DFND	1 3 4	464,080	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	51,471	1,959,332	SH	DFND	1 3 4	1,957,742	0	1,590
PHILIP MORRIS INTL INC	COM	718172109	162,277	2,316,254	SH	DFND	1 3 4	2,316,254	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,430	34,683	SH	DFND	1 4	34,683	0	0
PHILLIPS 66	COM	718546104	699	9,715	SH	DFND	1 4	9,715	0	0
PHILLIPS 66	COM	718546104	50,227	698,583	SH	DFND	1 3 4	698,583	0	0
PHOTRONICS INC	COM	719405102	5,413	486,379	SH	DFND	1 3 4	486,379	0	0
PHYSICIANS RLTY TR	COM	71943U104	10,603	605,183	SH	DFND	1 3 4	605,183	0	0
PHYSICIANS RLTY TR	COM	71943U104	406	23,172	SH	DFND	1 4	23,172	0	0
PHYSICIANS RLTY TR	COM	71943U104	7,747	442,191	SH	DFND	2 3 4	442,191	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	239	14,398	SH	DFND	1 4	14,398	0	0
PILGRIMS PRIDE CORP	COM	72147K108	2,648	156,775	SH	DFND	1 3 4	156,775	0	0
PIMCO ETF TR	ACTIVE BD ETF	72201R775	438	3,928	SH	SOLE		0	0	3,928
PING IDENTITY HLDG CORP	COM	72341T103	25,524	795,406	SH	DFND	1 3 4	795,406	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	9,479	225,754	SH	DFND	1 3 4	225,754	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	259	6,157	SH	DFND	1 4	6,157	0	0
PINNACLE WEST CAP CORP	COM	723484101	687	9,380	SH	DFND	1 4	9,380	0	0
PINNACLE WEST CAP CORP	COM	723484101	11,739	160,177	SH	DFND	1 3 4	160,177	0	0
PINTEREST INC	CL A	72352L106	1,226	55,320	SH	DFND	1 4	55,320	0	0
PIONEER NAT RES CO	COM	723787107	1,337	13,687	SH	DFND	1 4	13,687	0	0
PIONEER NAT RES CO	COM	723787107	26,609	272,357	SH	DFND	1 3 4	272,357	0	0
PIPER SANDLER COMPANIES	COM	724078100	21,939	370,842	SH	DFND	1 3 4	370,842	0	0
PITNEY BOWES INC	COM	724479100	3,806	1,463,888	SH	DFND	1 3 4	1,463,888	0	0

PITNEY BOWES INC	COM	724479100	60	23,169	SH	DFND	1 4	23,169	0	0
PJT PARTNERS INC	COM CL A	69343T107	5,990	116,677	SH	DFND	1 3 4	116,677	0	0
PJT PARTNERS INC	COM CL A	69343T107	200	3,887	SH	DFND	1 4	3,887	0	0
PLANET FITNESS INC	CL A	72703H101	20,688	341,559	SH	DFND	1 3 4	341,559	0	0
PLANET FITNESS INC	CL A	72703H101	585	9,657	SH	DFND	1 4	9,657	0	0
PLANTRONICS INC NEW	COM	727493108	3,658	249,169	SH	DFND	1 3 4	249,169	0	0
PLEXUS CORP	COM	729132100	15,457	219,061	SH	DFND	1 3 4	219,061	0	0
PLEXUS CORP	COM	729132100	315	4,469	SH	DFND	1 4	4,469	0	0
PLUG POWER INC	COM NEW	72919P202	440	53,537	SH	DFND	1 4	53,537	0	0
PLURALSIGHT INC	COM CL A	72941B106	252	13,969	SH	DFND	1 4	13,969	0	0
PNC FINL SVCS GROUP INC	COM	693475105	229,068	2,177,249	SH	DFND	1 3 4	2,170,403	0	6,846
PNC FINL SVCS GROUP INC	COM	693475105	994	9,449	SH	DFND	1 4	9,449	0	0
PNM RES INC	COM	69349H107	42,418	1,103,466	SH	DFND	1 3 4	1,103,085	0	381
PNM RES INC	COM	69349H107	348	9,062	SH	DFND	1 4	9,062	0	0
POLARIS INC	COM	731068102	15,981	172,671	SH	DFND	1 3 4	172,671	0	0
POLARIS INC	COM	731068102	484	5,232	SH	DFND	1 4	5,232	0	0
POLYONE CORP	COM	73179P106	8,325	317,372	SH	DFND	1 3 4	317,372	0	0
POLYONE CORP	COM	73179P106	273	10,423	SH	DFND	1 4	10,423	0	0
POOL CORPORATION	COM	73278L105	32,499	119,538	SH	DFND	1 3 4	119,538	0	0
POOL CORPORATION	COM	73278L105	1,568	5,769	SH	DFND	1 4	5,769	0	0
POPULAR INC	COM NEW	733174700	269	7,234	SH	DFND	1 4	7,234	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	42,060	1,005,981	SH	DFND	1 3 4	1,005,591	0	390
PORTLAND GEN ELEC CO	COM NEW	736508847	429	10,266	SH	DFND	1 4	10,266	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	233	12,969	SH	DFND	1 4	12,969	0	0
POST HLDGS INC	COM	737446104	16,777	191,471	SH	DFND	1 3 4	191,471	0	0
POST HLDGS INC	COM	737446104	465	5,307	SH	DFND	1 4	5,307	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	7,607	200,031	SH	DFND	1 3 4	200,031	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	284	7,475	SH	DFND	1 4	7,475	0	0
POWELL INDS INC	COM	739128106	1,806	65,925	SH	DFND	1 3 4	65,925	0	0
POWER INTEGRATIONS INC	COM	739276103	28,084	237,737	SH	DFND	1 3 4	237,737	0	0
POWER INTEGRATIONS INC	COM	739276103	575	4,868	SH	DFND	1 4	4,868	0	0
PPG INDS INC	COM	693506107	132,247	1,246,907	SH	DFND	1 3 4	1,244,612	0	2,295
PPG INDS INC	COM	693506107	2,086	19,671	SH	DFND	1 4	19,671	0	0
PPL CORP	COM	69351T106	28,140	1,089,007	SH	DFND	1 3 4	1,089,007	0	0
PPL CORP	COM	69351T106	1,660	64,252	SH	DFND	1 4	64,252	0	0
PRA GROUP INC	COM	69354N106	13,150	340,142	SH	DFND	1 3 4	340,142	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	18,494	190,094	SH	DFND	1 3 4	190,094	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	854	8,777	SH	DFND	1 4	8,777	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	2,991	359,100	SH	DFND	1 3 4	359,100	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	23,808	555,595	SH	DFND	1 3 4	555,152	0	443
PREMIER INC	CL A	74051N102	1,896	55,316	SH	DFND	1 3 4	55,316	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	6,926	184,409	SH	DFND	1 3 4	184,409	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	250	6,648	SH	DFND	1 4	6,648	0	0
PRICE T ROWE GROUP INC	COM	74144T108	39,931	323,324	SH	DFND	1 3 4	323,324	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,795	22,629	SH	DFND	1 4	22,629	0	0
PRICESMART INC	COM	741511109	10,384	172,128	SH	DFND	1 3 4	172,128	0	0
PRIMERICA INC	COM	74164M108	15,071	129,254	SH	DFND	1 3 4	129,254	0	0

PRIMERICA INC	COM	74164M108	578	4,953	SH	DFND	1 4	4,953	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN PRICE IDX	74255Y201	228	5,716	SH	DFND	1 4	5,716	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRIN SHRHLDR	74255Y300	2,785	100,001	SH	DFND	1 4	100,001	0	0
PRINCIPAL EXCHANGE-TRADED FD	HEALTHCARE INDX	74255Y409	59,863	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRCPL MIL INDX	74255Y508	8,568	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	4,143	151,548	SH	SOLE		0	0	151,548
PRINCIPAL EXCHANGE-TRADED FD	PRINCIPAL ACTV	74255Y706	4,981	189,578	SH	SOLE		0	0	189,578
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	20,050	995,521	SH	DFND	1 4	995,521	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SM CP ETF	74255Y771	8,704	392,090	SH	DFND	1 4	392,090	0	0
PRINCIPAL EXCHANGE-TRADED FD	US LRG CP ETF	74255Y789	5,121	199,921	SH	DFND	1 4	199,921	0	0
PRINCIPAL EXCHANGE-TRADED FD	INTL INDEX ETF	74255Y797	13,985	586,897	SH	DFND	1 4	586,897	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	10,000	399,681	SH	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE-TRADED FD	SUSTINBLE MMNT	74255Y854	3,093	104,905	SH	DFND	1 4	104,905	0	0
PRINCIPAL EXCHANGE-TRADED FD	CONTRARIAN VLU	74255Y862	2,378	104,905	SH	DFND	1 4	104,905	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CAP	74255Y870	9,155	304,658	SH	SOLE		0	0	304,658
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM PFD	74255Y888	19,335	199,004	SH	DFND	1 4	199,004	0	0
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	14,881	358,221	SH	DFND	1 3 4	358,221	0	0
PRINCIPIA BIOPHARMA INC	COM	74257L108	429	7,180	SH	DFND	1 3 4	7,180	0	0
PRINCIPIA BIOPHARMA INC	COM	74257L108	283	4,725	SH	DFND	1 4	4,725	0	0
PROASSURANCE CORP	COM	74267C106	5,819	402,159	SH	DFND	1 3 4	402,159	0	0
PROCTER AND GAMBLE CO	COM	742718109	461,646	3,860,884	SH	DFND	1 3 4	3,860,884	0	0
PROCTER AND GAMBLE CO	COM	742718109	17,364	145,224	SH	DFND	1 4	145,224	0	0
PROGRESS SOFTWARE CORP	COM	743312100	287	7,413	SH	DFND	1 4	7,413	0	0
PROGRESS SOFTWARE CORP	COM	743312100	14,731	380,164	SH	DFND	1 3 4	380,164	0	0
PROGRESSIVE CORP OHIO	COM	743315103	324,419	4,049,665	SH	DFND	1 3 4	4,046,626	0	3,039
PROGRESSIVE CORP OHIO	COM	743315103	2,069	25,821	SH	DFND	1 4	25,821	0	0
PROGYNY INC	COM	74340E103	474	18,377	SH	DFND	1 3 4	18,377	0	0
PROLOGIS INC.	COM	74340W103	164,292	1,760,329	SH	DFND	1 3 4	1,755,393	0	4,936
PROLOGIS INC.	COM	74340W103	1,531	16,401	SH	DFND	1 4	16,401	0	0
PROLOGIS INC.	COM	74340W103	1,303,905	13,970,904	SH	DFND	2 3 4	13,970,904	0	0
PROOFPOINT INC	COM	743424103	936	8,425	SH	DFND	1 4	8,425	0	0
PROPETRO HLDG CORP	COM	74347M108	3,532	687,186	SH	DFND	1 3 4	687,186	0	0
PROS HOLDINGS INC	COM	74346Y103	288	6,484	SH	DFND	1 4	6,484	0	0
PROSHARES TR	SHORT S&P 500 NE	74347B425	222	9,920	SH	SOLE		0	0	9,920
PROSHARES TR	SHRT 20+YR TRE	74347X849	210	13,616	SH	SOLE		0	0	13,616
PROSPERITY BANCSHARES INC	COM	743606105	16,455	277,106	SH	DFND	1 3 4	277,106	0	0
PROSPERITY BANCSHARES INC	COM	743606105	442	7,439	SH	DFND	1 4	7,439	0	0
PROTO LABS INC	COM	743713109	22,356	198,772	SH	DFND	1 3 4	198,772	0	0
PROTO LABS INC	COM	743713109	497	4,416	SH	DFND	1 4	4,416	0	0
PROVENTION BIO INC	COM	74374N102	144	10,174	SH	DFND	1 3 4	10,174	0	0

PROVIDENCE SVC CORP	COM	743815102	6,744	85,459	SH	DFND	1 3 4	85,459	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	6,848	473,928	SH	DFND	1 3 4	473,928	0	0
PRUDENTIAL FINL INC	COM	744320102	36,902	605,944	SH	DFND	1 3 4	605,944	0	0
PRUDENTIAL FINL INC	COM	744320102	2,010	32,998	SH	DFND	1 4	32,998	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	440	3,321	SH	DFND	1 4	3,321	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	9,811	74,105	SH	DFND	2 3 4	74,105	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	8,018	60,561	SH	DFND	1 3 4	60,561	0	0
PTC INC	COM	69370C100	1,208	15,525	SH	DFND	1 4	15,525	0	0
PTC INC	COM	69370C100	24,200	311,093	SH	DFND	1 3 4	311,093	0	0
PTC THERAPEUTICS INC	COM	69366J200	677	13,346	SH	DFND	1 3 4	13,346	0	0
PTC THERAPEUTICS INC	COM	69366J200	518	10,206	SH	DFND	1 4	10,206	0	0
PUBLIC STORAGE	COM	74460D109	44,971	234,355	SH	DFND	1 3 4	234,355	0	0
PUBLIC STORAGE	COM	74460D109	2,079	10,835	SH	DFND	1 4	10,835	0	0
PUBLIC STORAGE	COM	74460D109	57,818	301,304	SH	DFND	2 3 4	301,304	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	35,120	714,398	SH	DFND	1 3 4	714,398	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,071	42,132	SH	DFND	1 4	42,132	0	0
PULTE GROUP INC	COM	745867101	759	22,293	SH	DFND	1 4	22,293	0	0
PULTE GROUP INC	COM	745867101	21,994	646,323	SH	DFND	1 3 4	646,323	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	669	64,134	SH	DFND	1 3 4	64,134	0	0
PURE STORAGE INC	CL A	74624M102	506	29,182	SH	DFND	1 4	29,182	0	0
PURPLE INNOVATION INC	COM	74640Y106	16,669	926,043	SH	DFND	1 3 4	926,043	0	0
PVH CORPORATION	COM	693656100	4,871	101,382	SH	DFND	1 3 4	101,382	0	0
PVH CORPORATION	COM	693656100	281	5,854	SH	DFND	1 4	5,854	0	0
Q2 HLDGS INC	COM	74736L109	703	8,192	SH	DFND	1 4	8,192	0	0
QEP RESOURCES INC	COM	74733V100	3,007	2,330,772	SH	DFND	1 3 4	2,330,772	0	0
QIAGEN NV	SHS NEW	N72482123	802	18,742	SH	DFND	1 4	18,742	0	0
QORVO INC	COM	74736K101	17,836	161,367	SH	DFND	1 3 4	161,367	0	0
QORVO INC	COM	74736K101	1,065	9,631	SH	DFND	1 4	9,631	0	0
QTS RLTY TR INC	COM CL A	74736A103	625	9,749	SH	DFND	1 4	9,749	0	0
QUAKER CHEM CORP	COM	747316107	17,976	96,827	SH	DFND	1 3 4	96,827	0	0
QUAKER CHEM CORP	COM	747316107	408	2,195	SH	DFND	1 4	2,195	0	0
QUALCOMM INC	COM	747525103	10,095	110,675	SH	DFND	1 4	110,675	0	0
QUALCOMM INC	COM	747525103	145,301	1,593,043	SH	DFND	1 3 4	1,593,043	0	0
QUALYS INC	COM	74758T303	10,412	100,100	SH	DFND	1 3 4	100,100	0	0
QUALYS INC	COM	74758T303	585	5,622	SH	DFND	1 4	5,622	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	3,651	263,016	SH	DFND	1 3 4	263,016	0	0
QUANTA SVCS INC	COM	74762E102	7,661	195,285	SH	DFND	1 3 4	195,285	0	0
QUANTA SVCS INC	COM	74762E102	518	13,206	SH	DFND	1 4	13,206	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	22,787	199,960	SH	DFND	1 3 4	199,960	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,270	11,143	SH	DFND	1 4	11,143	0	0
QUIDEL CORP	COM	74838J101	25,548	114,185	SH	DFND	1 3 4	114,185	0	0
QUIDEL CORP	COM	74838J101	1,237	5,527	SH	DFND	1 4	5,527	0	0
QUINSTREET INC	COM	74874Q100	3,699	353,599	SH	DFND	1 3 4	353,599	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	90	12,258	SH	DFND	1 4	12,258	0	0
QURATE RETAIL INC	COM SER A	74915M100	1,069	112,482	SH	DFND	1 3 4	112,482	0	0
QURATE RETAIL INC	COM SER A	74915M100	301	31,728	SH	DFND	1 4	31,728	0	0
R1 RCM INC	COM	749397105	269	24,102	SH	DFND	1 3 4	24,102	0	0
R1 RCM INC	COM	749397105	197	17,652	SH	DFND	1 4	17,652	0	0
RA MED SYS INC	COM	74933X104	233	472,633	SH	DFND	1 3 4	472,633	0	0
RADIAN GROUP INC	COM	750236101	339	21,837	SH	DFND	1 4	21,837	0	0
RADIUS HEALTH INC	COM NEW	750469207	494	36,239	SH	DFND	1 3 4	36,239	0	0

RADNET INC	COM	750491102	5,135	323,598	SH	DFND	1 3 4	323,598	0	0
RALPH LAUREN CORP	CL A	751212101	6,824	94,101	SH	DFND	1 3 4	94,101	0	0
RALPH LAUREN CORP	CL A	751212101	289	3,982	SH	DFND	1 4	3,982	0	0
RAMBUS INC DEL	COM	750917106	12,860	846,043	SH	DFND	1 3 4	846,043	0	0
RAMBUS INC DEL	COM	750917106	197	12,935	SH	DFND	1 4	12,935	0	0
RANGE RES CORP	COM	75281A109	138	24,425	SH	DFND	1 4	24,425	0	0
RANGE RES CORP	COM	75281A109	8,926	1,585,432	SH	DFND	1 3 4	1,585,432	0	0
RAPID7 INC	COM	753422104	424	8,319	SH	DFND	1 4	8,319	0	0
RAVEN INDS INC	COM	754212108	5,757	267,648	SH	DFND	1 3 4	267,648	0	0
RAYMOND JAMES FINL INC	COM	754730109	50,173	728,939	SH	DFND	1 3 4	728,521	0	418
RAYMOND JAMES FINL INC	COM	754730109	704	10,231	SH	DFND	1 4	10,231	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,049	373,211	SH	DFND	1 3 4	373,211	0	0
RAYONIER INC	COM	754907103	14,076	567,820	SH	DFND	1 3 4	567,820	0	0
RAYONIER INC	COM	754907103	282	11,369	SH	DFND	1 4	11,369	0	0
RBC BEARINGS INC	COM	75524B104	545	4,069	SH	DFND	1 4	4,069	0	0
RE MAX HLDGS INC	CL A	75524W108	4,279	136,146	SH	DFND	1 3 4	136,146	0	0
READY CAPITAL CORP	COM	75574U101	2,456	282,611	SH	DFND	1 3 4	282,611	0	0
REALOGY HLDGS CORP	COM	75605Y106	8,639	1,165,834	SH	DFND	1 3 4	1,165,834	0	0
REALOGY HLDGS CORP	COM	75605Y106	97	13,078	SH	DFND	1 4	13,078	0	0
REALPAGE INC	COM	75606N109	303,392	4,666,857	SH	DFND	1 3 4	4,666,857	0	0
REALPAGE INC	COM	75606N109	802	12,343	SH	DFND	1 4	12,343	0	0
REALTY INCOME CORP	COM	756109104	129,006	2,168,159	SH	DFND	1 3 4	2,163,907	0	4,252
REALTY INCOME CORP	COM	756109104	1,706	28,676	SH	DFND	1 4	28,676	0	0
REALTY INCOME CORP	COM	756109104	547	9,200	SH	DFND	2 3 4	9,200	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	1,650	10,575	SH	DFND	1 3 4	10,575	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	524	3,360	SH	DFND	1 4	3,360	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	983	96,403	SH	DFND	1 3 4	96,403	0	0
RED ROCK RESORTS INC	CL A	75700L108	109	10,032	SH	DFND	1 4	10,032	0	0
REDFIN CORP	COM	75737F108	664	15,848	SH	DFND	1 4	15,848	0	0
REDWOOD TR INC	COM	758075402	92	13,112	SH	DFND	1 4	13,112	0	0
REDWOOD TR INC	COM	758075402	6,004	857,651	SH	DFND	1 3 4	857,651	0	0
REGAL BELOIT CORP	COM	758750103	12,074	138,271	SH	DFND	1 3 4	138,271	0	0
REGAL BELOIT CORP	COM	758750103	295	3,376	SH	DFND	1 4	3,376	0	0
REGENCY CTRS CORP	COM	758849103	18,718	407,877	SH	DFND	1 3 4	407,877	0	0
REGENCY CTRS CORP	COM	758849103	644	14,043	SH	DFND	1 4	14,043	0	0
REGENCY CTRS CORP	COM	758849103	226,536	4,936,522	SH	DFND	2 3 4	4,936,522	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	88,496	141,899	SH	DFND	1 3 4	141,899	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	6,157	9,873	SH	DFND	1 4	9,873	0	0
REGENXBIO INC	COM	75901B107	207	5,623	SH	DFND	1 4	5,623	0	0
REGENXBIO INC	COM	75901B107	8,998	244,302	SH	DFND	1 3 4	244,302	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	891	80,089	SH	DFND	1 4	80,089	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	18,794	1,690,110	SH	DFND	1 3 4	1,690,110	0	0
REGIS CORP MINN	COM	758932107	1,478	180,636	SH	DFND	1 3 4	180,636	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	16,822	214,462	SH	DFND	1 3 4	214,462	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	443	5,647	SH	DFND	1 4	5,647	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	20,737	218,445	SH	DFND	1 3 4	218,445	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	502	5,287	SH	DFND	1 4	5,287	0	0
RENAISSANCERE	COM	G7496G103	25,786	150,771	SH	DFND	1 3 4	150,771	0	0

HOLDINGS LTD										
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	883	5,162	SH	DFND	1 4	5,162	0	0
RENASANT CORP	COM	75970E107	602	24,169	SH	DFND	1 3 4	24,169	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	7,237	292,050	SH	DFND	1 3 4	292,050	0	0
RENT A CTR INC NEW	COM	76009N100	10,737	385,945	SH	DFND	1 3 4	385,945	0	0
RENT A CTR INC NEW	COM	76009N100	215	7,730	SH	DFND	1 4	7,730	0	0
REPLIGEN CORP	COM	759916109	960	7,768	SH	DFND	1 4	7,768	0	0
REPLIGEN CORP	COM	759916109	17,422	140,940	SH	DFND	1 3 4	140,940	0	0
REPUBLIC SVCS INC	COM	760759100	46,302	564,312	SH	DFND	1 3 4	564,312	0	0
REPUBLIC SVCS INC	COM	760759100	1,436	17,498	SH	DFND	1 4	17,498	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	10,780	919,784	SH	DFND	1 3 4	919,784	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	166	14,133	SH	DFND	1 4	14,133	0	0
RESMED INC	COM	761152107	39,272	204,540	SH	DFND	1 3 4	204,540	0	0
RESMED INC	COM	761152107	4,300	22,395	SH	DFND	1 4	22,395	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,868	239,585	SH	DFND	1 3 4	239,585	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	451,630	8,267,071	SH	DFND	1 3 4	8,267,071	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	9,846	869,055	SH	DFND	1 3 4	869,055	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	148	13,023	SH	DFND	1 4	13,023	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	11,716	1,600,566	SH	DFND	1 3 4	1,600,566	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	179	24,463	SH	DFND	1 4	24,463	0	0
REVANCE THERAPEUTICS INC	COM	761330109	13,579	556,053	SH	DFND	1 3 4	556,053	0	0
REVANCE THERAPEUTICS INC	COM	761330109	213	8,705	SH	DFND	1 4	8,705	0	0
REVOLVE GROUP INC	CL A	76156B107	5,661	380,977	SH	DFND	1 3 4	380,977	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,895	41,735	SH	DFND	1 3 4	41,735	0	0
REXFORD INDL RLTY INC	COM	76169C100	22,285	537,905	SH	DFND	1 3 4	537,905	0	0
REXFORD INDL RLTY INC	COM	76169C100	401	9,669	SH	DFND	1 4	9,669	0	0
REXFORD INDL RLTY INC	COM	76169C100	319,998	7,723,838	SH	DFND	2 3 4	7,723,838	0	0
REXNORD CORP	COM	76169B102	366	12,566	SH	DFND	1 4	12,566	0	0
REXNORD CORP	COM	76169B102	29,144	999,815	SH	DFND	1 3 4	999,815	0	0
RH	COM	74967X103	12,359	49,656	SH	DFND	1 3 4	49,656	0	0
RH	COM	74967X103	687	2,762	SH	DFND	1 4	2,762	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	209	9,377	SH	DFND	1 3 4	9,377	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	68	17,426	SH	DFND	1 3 4	17,426	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	218	119,253	SH	DFND	1 3 4	119,253	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	51	28,064	SH	DFND	1 4	28,064	0	0
RING ENERGY INC	COM	76680V108	518	446,790	SH	DFND	1 3 4	446,790	0	0
RINGCENTRAL INC	CL A	76680R206	4,679	16,415	SH	DFND	1 3 4	16,415	0	0
RINGCENTRAL INC	CL A	76680R206	3,241	11,373	SH	DFND	1 4	11,373	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	9,133	223,567	SH	DFND	1 3 4	218,067	0	5,500
RLI CORP	COM	749607107	9,807	119,451	SH	DFND	1 3 4	119,451	0	0
RLI CORP	COM	749607107	516	6,281	SH	DFND	1 4	6,281	0	0
RLJ LODGING TR	COM	74965L101	177	18,724	SH	DFND	1 4	18,724	0	0
RMR GROUP INC	CL A	74967R106	381	12,914	SH	DFND	1 3 4	12,914	0	0

ROBERT HALF INTL INC	COM	770323103	10,490	198,565	SH	DFND	1 3 4	198,565	0	0
ROBERT HALF INTL INC	COM	770323103	491	9,302	SH	DFND	1 4	9,302	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	225	10,762	SH	DFND	1 3 4	10,762	0	0
ROCKWELL AUTOMATION INC	COM	773903109	38,928	182,761	SH	DFND	1 3 4	182,761	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,844	13,354	SH	DFND	1 4	13,354	0	0
ROCKWELL MED INC	COM	774374102	21	10,933	SH	DFND	1 4	10,933	0	0
ROGERS CORP	COM	775133101	17,367	139,384	SH	DFND	1 3 4	139,384	0	0
ROGERS CORP	COM	775133101	285	2,291	SH	DFND	1 4	2,291	0	0
ROKU INC	COM CL A	77543R102	301	2,580	SH	DFND	1 3 4	2,580	0	0
ROKU INC	COM CL A	77543R102	1,764	15,136	SH	DFND	1 4	15,136	0	0
ROLLINS INC	COM	775711104	8,461	199,595	SH	DFND	1 3 4	199,595	0	0
ROLLINS INC	COM	775711104	883	20,841	SH	DFND	1 4	20,841	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,324	3,410	SH	DFND	1 4	3,410	0	0
ROPER TECHNOLOGIES INC	COM	776696106	668,532	1,721,868	SH	DFND	1 3 4	1,719,826	0	2,042
ROSS STORES INC	COM	778296103	161,306	1,892,375	SH	DFND	1 3 4	1,892,375	0	0
ROSS STORES INC	COM	778296103	2,493	29,241	SH	DFND	1 4	29,241	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	12,209	242,716	SH	DFND	1 3 4	242,716	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	717	14,261	SH	DFND	1 4	14,261	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	46,487	1,526,660	SH	DFND	1 3 4	1,509,328	0	17,332
ROYAL GOLD INC	COM	780287108	24,359	195,935	SH	DFND	1 3 4	195,935	0	0
ROYAL GOLD INC	COM	780287108	1,061	8,532	SH	DFND	1 4	8,532	0	0
RPC INC	COM	749660106	1,375	446,320	SH	DFND	1 3 4	446,320	0	0
RPM INTL INC	COM	749685103	80,501	1,072,481	SH	DFND	1 3 4	1,071,854	0	627
RPM INTL INC	COM	749685103	1,325	17,651	SH	DFND	1 4	17,651	0	0
RPT REALTY	SH BEN INT	74971D101	4,195	602,709	SH	DFND	1 3 4	602,709	0	0
RTI SURGICAL HOLDINGS INC	COM	74975N105	85	26,766	SH	DFND	1 3 4	26,766	0	0
RUBICON PROJ INC	COM	78112V102	98	14,690	SH	DFND	1 4	14,690	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	102	17,040	SH	DFND	1 3 4	17,040	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	5,578	683,634	SH	DFND	1 3 4	683,634	0	0
RYDER SYS INC	COM	783549108	8,598	229,221	SH	DFND	1 3 4	229,221	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	276	7,986	SH	DFND	1 4	7,986	0	0
S & T BANCORP INC	COM	783859101	7,061	301,129	SH	DFND	1 3 4	301,129	0	0
S&P GLOBAL INC	COM	78409V104	352,833	1,070,879	SH	DFND	1 3 4	1,070,879	0	0
S&P GLOBAL INC	COM	78409V104	5,327	16,168	SH	DFND	1 4	16,168	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	14,104	977,386	SH	DFND	1 3 4	977,386	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	338	23,434	SH	DFND	1 4	23,434	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	126,603	8,773,597	SH	DFND	2 3 4	8,773,597	0	0
SABRE CORP	COM	78573M104	7,971	988,955	SH	DFND	1 3 4	988,955	0	0
SABRE CORP	COM	78573M104	185	22,983	SH	DFND	1 4	22,983	0	0
SAFEHOLD INC	COM	78645L100	6,447	112,134	SH	DFND	1 3 4	112,134	0	0
SAFETY INS GROUP INC	COM	78648T100	8,295	108,776	SH	DFND	1 3 4	108,776	0	0
SAGE THERAPEUTICS INC	COM	78667J108	478	11,490	SH	DFND	1 3 4	11,490	0	0
SAIA INC	COM	78709Y105	21,651	194,737	SH	DFND	1 3 4	194,737	0	0
SAIA INC	COM	78709Y105	483	4,340	SH	DFND	1 4	4,340	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	385	14,540	SH	DFND	1 4	14,540	0	0
SALESFORCE COM INC	COM	79466L302	14,143	75,497	SH	DFND	1 4	75,497	0	0
SALESFORCE COM INC	COM	79466L302	548,270	2,926,759	SH	DFND	1 3 4	2,926,759	0	0

SALLY BEAUTY HLDGS INC	COM	79546E104	161	12,868	SH	DFND	1 4	12,868	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	5,004	399,363	SH	DFND	1 3 4	399,363	0	0
SANDERSON FARMS INC	COM	800013104	6,853	59,137	SH	DFND	1 3 4	59,137	0	0
SANDERSON FARMS INC	COM	800013104	359	3,097	SH	DFND	1 4	3,097	0	0
SANDY SPRING BANCORP INC	COM	800363103	522	21,074	SH	DFND	1 3 4	21,074	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	6,012	70,453	SH	DFND	1 3 4	70,453	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	222	24,756	SH	DFND	1 3 4	24,756	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	170	19,017	SH	DFND	1 4	19,017	0	0
SANMINA CORPORATION	COM	801056102	12,774	510,156	SH	DFND	1 3 4	510,156	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	287	15,600	SH	DFND	1 3 4	15,600	0	0
SAP SE	SPON ADR	803054204	105,011	750,077	SH	DFND	1 3 4	743,173	0	6,904
SAREPTA THERAPEUTICS INC	COM	803607100	2,592	16,167	SH	DFND	1 3 4	16,167	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,776	11,074	SH	DFND	1 4	11,074	0	0
SAUL CTRS INC	COM	804395101	33,711	1,044,655	SH	DFND	2 3 4	1,044,655	0	0
SAUL CTRS INC	COM	804395101	3,892	120,610	SH	DFND	1 3 4	120,610	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	776,629	2,606,837	SH	DFND	1 3 4	2,606,837	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,071	3,595	SH	DFND	1 4	3,595	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,579	5,300	SH	DFND	2 3 4	5,300	0	0
SCANSOURCE INC	COM	806037107	4,808	199,596	SH	DFND	1 3 4	199,596	0	0
SCHLUMBERGER LTD	COM	806857108	39,598	2,153,221	SH	DFND	1 3 4	2,153,221	0	0
SCHLUMBERGER LTD	COM	806857108	569	30,920	SH	DFND	1 4	30,920	0	0
SCHOLASTIC CORP	COM	807066105	6,783	226,549	SH	DFND	1 3 4	226,549	0	0
SCHWAB CHARLES CORP	COM	808513105	868	25,736	SH	DFND	1 4	25,736	0	0
SCHWAB CHARLES CORP	COM	808513105	177,771	5,268,870	SH	DFND	1 3 4	5,259,050	0	9,820
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	8,170	244,547	SH	DFND	1 3 4	244,547	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	11,609	149,452	SH	DFND	1 3 4	149,452	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	413	5,321	SH	DFND	1 4	5,321	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	2,531	163,710	SH	DFND	1 3 4	163,710	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	15,832	117,737	SH	DFND	1 3 4	117,737	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	788	5,858	SH	DFND	1 4	5,858	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	3,668	419,229	SH	DFND	1 3 4	419,229	0	0
SEA LTD	SPONSORED ADS	81141R100	542	5,051	SH	DFND	1 3 4	5,051	0	0
SEACHANGE INTL INC	COM	811699107	36	24,142	SH	DFND	1 3 4	24,142	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	8,031	393,679	SH	DFND	1 3 4	393,679	0	0
SEACOR HOLDINGS INC	COM	811904101	3,771	133,144	SH	DFND	1 3 4	133,144	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	15,819	326,776	SH	DFND	1 3 4	326,776	0	0
SEALED AIR CORP NEW	COM	81211K100	11,327	344,813	SH	DFND	1 3 4	344,813	0	0
SEALED AIR CORP NEW	COM	81211K100	425	12,952	SH	DFND	1 4	12,952	0	0
SEATTLE GENETICS INC	COM	812578102	17,155	100,961	SH	DFND	1 3 4	100,961	0	0
SEATTLE GENETICS INC	COM	812578102	3,077	18,109	SH	DFND	1 4	18,109	0	0
SEAWORLD ENTMT INC	COM	81282V100	742	50,132	SH	DFND	1 3 4	50,132	0	0
SEI INVTS CO	COM	784117103	20,636	375,334	SH	DFND	1 3 4	375,334	0	0
SEI INVTS CO	COM	784117103	528	9,612	SH	DFND	1 4	9,612	0	0

SELECT ENERGY SVCS INC	CL A COM	81617J301	6,523	1,331,271	SH	DFND	1 3 4	1,331,271	0	0
SELECT MED HLDGS CORP	COM	81619Q105	12,644	858,407	SH	DFND	1 3 4	858,407	0	0
SELECT MED HLDGS CORP	COM	81619Q105	264	17,941	SH	DFND	1 4	17,941	0	0
SELECTIVE INS GROUP INC	COM	816300107	9,437	178,938	SH	DFND	1 3 4	178,938	0	0
SELECTIVE INS GROUP INC	COM	816300107	356	6,743	SH	DFND	1 4	6,743	0	0
SEMPRA ENERGY	COM	816851109	118,324	1,009,337	SH	DFND	1 3 4	1,007,813	0	1,524
SEMPRA ENERGY	COM	816851109	765	6,527	SH	DFND	1 4	6,527	0	0
SEMTECH CORP	COM	816850101	10,165	194,652	SH	DFND	1 3 4	194,652	0	0
SEMTECH CORP	COM	816850101	557	10,666	SH	DFND	1 4	10,666	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,705	50,426	SH	DFND	1 3 4	50,426	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	479	12,860	SH	DFND	1 4	12,860	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	7,739	148,363	SH	DFND	1 3 4	148,363	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	299	5,726	SH	DFND	1 4	5,726	0	0
SERVICE CORP INTL	COM	817565104	20,751	533,569	SH	DFND	1 3 4	533,569	0	0
SERVICE CORP INTL	COM	817565104	564	14,490	SH	DFND	1 4	14,490	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	3,513	495,531	SH	DFND	1 3 4	495,531	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	133	18,702	SH	DFND	1 4	18,702	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	393	11,025	SH	DFND	1 4	11,025	0	0
SERVICENOW INC	COM	81762P102	134,078	331,009	SH	DFND	1 3 4	331,009	0	0
SERVICENOW INC	COM	81762P102	7,190	17,751	SH	DFND	1 4	17,751	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	60,876	1,702,373	SH	DFND	1 3 4	1,701,279	0	1,094
SERVISFIRST BANCSHARES INC	COM	81768T108	265	7,408	SH	DFND	1 4	7,408	0	0
SHAKE SHACK INC	CL A	819047101	13,897	262,302	SH	DFND	1 3 4	262,302	0	0
SHAKE SHACK INC	CL A	819047101	307	5,795	SH	DFND	1 4	5,795	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	18,061	366,423	SH	DFND	1 3 4	366,423	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	392	7,959	SH	DFND	1 4	7,959	0	0
SHERWIN WILLIAMS CO	COM	824348106	99,759	172,638	SH	DFND	1 3 4	172,638	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,857	8,405	SH	DFND	1 4	8,405	0	0
SHOCKWAVE MED INC	COM	82489T104	209	4,402	SH	DFND	1 4	4,402	0	0
SHOCKWAVE MED INC	COM	82489T104	286	6,044	SH	DFND	1 3 4	6,044	0	0
SHOE CARNIVAL INC	COM	824889109	2,115	72,243	SH	DFND	1 3 4	72,243	0	0
SHOPIFY INC	CL A	82509L107	165,062	173,896	SH	DFND	1 3 4	173,896	0	0
SHUTTERSTOCK INC	COM	825690100	5,584	159,682	SH	DFND	1 3 4	159,682	0	0
SIENTRA INC	COM	82621J105	41	10,565	SH	DFND	1 3 4	10,565	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	18,017	168,513	SH	DFND	1 3 4	168,513	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	463	4,335	SH	DFND	1 4	4,335	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	4,977	484,622	SH	DFND	1 3 4	484,622	0	0
SILGAN HOLDINGS INC	COM	827048109	9,237	285,176	SH	DFND	1 3 4	285,176	0	0
SILGAN HOLDINGS INC	COM	827048109	212	6,555	SH	DFND	1 4	6,555	0	0
SILICON LABORATORIES INC	COM	826919102	13,087	130,521	SH	DFND	1 3 4	130,521	0	0
SILICON LABORATORIES INC	COM	826919102	718	7,160	SH	DFND	1 4	7,160	0	0
SILK RD MED INC	COM	82710M100	1,038	24,787	SH	DFND	1 3 4	24,787	0	0
SILK RD MED INC	COM	82710M100	220	5,248	SH	DFND	1 4	5,248	0	0
SIMMONS 1ST NATL	CL A \$1 PAR	828730200	211	12,348	SH	DFND	1 4	12,348	0	0

CORP											
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	14,937	873,027	SH	DFND	1 3 4	873,027	0	0	
SIMON PPTY GROUP INC NEW	COM	828806109	36,101	527,955	SH	DFND	1 3 4	527,955	0	0	
SIMON PPTY GROUP INC NEW	COM	828806109	2,807	41,050	SH	DFND	1 4	41,050	0	0	
SIMON PPTY GROUP INC NEW	COM	828806109	138,262	2,021,975	SH	DFND	2 3 4	2,021,975	0	0	
SIMPSON MANUFACTURING CO INC	COM	829073105	26,674	316,187	SH	DFND	1 3 4	316,187	0	0	
SIMPSON MANUFACTURING CO INC	COM	829073105	607	7,197	SH	DFND	1 4	7,197	0	0	
SIMULATIONS PLUS INC	COM	829214105	5,986	100,071	SH	DFND	1 3 4	100,071	0	0	
SINCLAIR BROADCAST GROUP INC	CL A	829226109	2,532	137,178	SH	DFND	1 3 4	137,178	0	0	
SIRIUS XM HOLDINGS INC	COM	82968B103	850	144,729	SH	DFND	1 4	144,729	0	0	
SIRIUS XM HOLDINGS INC	COM	82968B103	186	31,726	SH	DFND	1 3 4	31,726	0	0	
SITE CENTERS CORP	COM	82981J109	141	17,469	SH	DFND	1 4	17,469	0	0	
SITE CENTERS CORP	COM	82981J109	9,004	1,111,597	SH	DFND	1 3 4	1,111,597	0	0	
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	787	6,901	SH	DFND	1 4	6,901	0	0	
SITIME CORP	COM	82982T106	22,414	472,765	SH	DFND	1 3 4	472,765	0	0	
SIX FLAGS ENTMT CORP NEW	COM	83001A102	6,236	324,646	SH	DFND	1 3 4	324,646	0	0	
SJW GROUP	COM	784305104	574	9,246	SH	DFND	1 3 4	9,246	0	0	
SJW GROUP	COM	784305104	231	3,721	SH	DFND	1 4	3,721	0	0	
SKECHERS U S A INC	CL A	830566105	12,797	407,817	SH	DFND	1 3 4	407,817	0	0	
SKECHERS U S A INC	CL A	830566105	350	11,144	SH	DFND	1 4	11,144	0	0	
SKYLINE CHAMPION CORPORATION	COM	830830105	219	8,996	SH	DFND	1 4	8,996	0	0	
SKYWEST INC	COM	830879102	12,252	375,604	SH	DFND	1 3 4	375,604	0	0	
SKYWORKS SOLUTIONS INC	COM	83088M102	30,105	235,452	SH	DFND	1 3 4	235,452	0	0	
SKYWORKS SOLUTIONS INC	COM	83088M102	1,778	13,904	SH	DFND	1 4	13,904	0	0	
SL GREEN RLTY CORP	COM	78440X101	318	6,444	SH	DFND	1 4	6,444	0	0	
SL GREEN RLTY CORP	COM	78440X101	5,723	116,108	SH	DFND	1 3 4	116,108	0	0	
SLACK TECHNOLOGIES INC	COM CL A	83088V102	143,251	4,607,623	SH	DFND	1 3 4	4,607,623	0	0	
SLACK TECHNOLOGIES INC	COM CL A	83088V102	1,735	55,801	SH	DFND	1 4	55,801	0	0	
SLEEP NUMBER CORP	COM	83125X103	8,708	209,120	SH	DFND	1 3 4	209,120	0	0	
SLM CORP	COM	78442P106	7,878	1,120,673	SH	DFND	1 3 4	1,120,673	0	0	
SLM CORP	COM	78442P106	259	36,844	SH	DFND	1 4	36,844	0	0	
SM ENERGY CO	COM	78454L100	2,975	793,275	SH	DFND	1 3 4	793,275	0	0	
SM ENERGY CO	COM	78454L100	48	12,852	SH	DFND	1 4	12,852	0	0	
SMART GLOBAL HLDGS INC	SHS	G8232Y101	3,150	115,891	SH	DFND	1 3 4	115,891	0	0	
SMARTSHEET INC	COM CL A	83200N103	837	16,434	SH	DFND	1 4	16,434	0	0	
SMILEDIRECTCLUB INC	CL A COM	83192H106	3,212	406,617	SH	DFND	1 3 4	406,617	0	0	
SMITH A O CORP	COM	831865209	10,587	224,684	SH	DFND	1 3 4	224,684	0	0	
SMITH A O CORP	COM	831865209	521	11,058	SH	DFND	1 4	11,058	0	0	
SMUCKER J M CO	COM NEW	832696405	17,059	161,223	SH	DFND	1 3 4	161,223	0	0	
SMUCKER J M CO	COM NEW	832696405	974	9,207	SH	DFND	1 4	9,207	0	0	
SNAP INC	CL A	83304A106	1,171	49,841	SH	DFND	1 3 4	49,841	0	0	
SNAP ON INC	COM	833034101	95,729	691,130	SH	DFND	1 3 4	689,286	0	1,844	
SNAP ON INC	COM	833034101	621	4,486	SH	DFND	1 4	4,486	0	0	
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	3,916	150,203	SH	DFND	1 3 4	150,203	0	0	
SOLAREGE TECHNOLOGIES INC	COM	83417M104	20,616	148,550	SH	DFND	1 3 4	148,550	0	0	

SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	1,009	7,269	SH	DFND	1 4	7,269	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	143	19,296	SH	DFND	1 3 4	19,296	0	0
SOLARWINDS CORP	COM	83417Q105	25,340	1,434,067	SH	DFND	1 3 4	1,434,067	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	6,133	192,207	SH	DFND	1 3 4	192,207	0	0
SONOCO PRODS CO	COM	835495102	15,717	300,570	SH	DFND	1 3 4	300,570	0	0
SONOCO PRODS CO	COM	835495102	437	8,349	SH	DFND	1 4	8,349	0	0
SONOS INC	COM	83570H108	192	13,114	SH	DFND	1 4	13,114	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	232	36,937	SH	DFND	1 3 4	36,937	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	182	28,962	SH	DFND	1 4	28,962	0	0
SOUTH JERSEY INDS INC	COM	838518108	18,806	752,557	SH	DFND	1 3 4	752,557	0	0
SOUTH JERSEY INDS INC	COM	838518108	334	13,354	SH	DFND	1 4	13,354	0	0
SOUTH ST CORP	COM	840441109	1,294	27,161	SH	DFND	1 3 4	27,161	0	0
SOUTH ST CORP	COM	840441109	380	7,982	SH	DFND	1 4	7,982	0	0
SOUTHERN CO	COM	842587107	1,220	23,534	SH	DFND	1 4	23,534	0	0
SOUTHERN CO	COM	842587107	77,896	1,502,325	SH	DFND	1 3 4	1,502,325	0	0
SOUTHERN COPPER CORP	COM	84265V105	4,011	100,848	SH	DFND	1 3 4	100,848	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	6,425	231,771	SH	DFND	1 3 4	231,771	0	0
SOUTHWEST AIRLS CO	COM	844741108	26,788	783,722	SH	DFND	1 3 4	783,722	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,680	49,138	SH	DFND	1 4	49,138	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	39,745	575,597	SH	DFND	1 3 4	575,597	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	451	6,533	SH	DFND	1 4	6,533	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	11,659	4,554,349	SH	DFND	1 3 4	4,554,349	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	159	61,997	SH	DFND	1 4	61,997	0	0
SPARTANNASH CO	COM	847215100	5,663	266,501	SH	DFND	1 3 4	266,501	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	296	8,856	SH	SOLE		0	0	8,856
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	9,947	269,351	SH	DFND	1 3 4	269,351	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	344	12,592	SH	SOLE		0	0	12,592
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	944	34,164	SH	SOLE		0	0	34,164
SPDR SER TR	NUVEEN BBG BRCLY	78464A284	370	6,561	SH	DFND	1 3 4	6,561	0	0
SPDR SER TR	S&P 600 SMCP VAL	78464A300	393	7,995	SH	SOLE		0	0	7,995
SPDR SER TR	PRTFLO S&P500 VL	78464A508	331	11,411	SH	SOLE		0	0	11,411
SPDR SER TR	PORTFOLIO AGRGTE	78464A649	2,481	80,401	SH	SOLE		0	0	80,401
SPDR SER TR	PORTFOLI S&P1500	78464A805	1,194	31,596	SH	SOLE		0	0	31,596
SPDR SER TR	S&P 400 MDCP VAL	78464A839	329	7,722	SH	SOLE		0	0	7,722
SPDR SER TR	PORTFOLIO SH TSR	78468R101	398	12,964	SH	SOLE		0	0	12,964
SPDR SER TR	BLOOMBERG SRT TR	78468R408	264	10,479	SH	SOLE		0	0	10,479
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	125,236	1,238,000	SH	DFND	1 3 4	1,238,000	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	615	12,327	SH	SOLE		0	0	12,327
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	716	15,606	SH	DFND	1 3 4	15,606	0	0
SPECTRUM	COM	84763A108	44	13,147	SH	DFND	1 4	13,147	0	0

PHARMACEUTICALS INC										
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	2,980	881,548	SH	DFND	1 3 4	881,548	0	0
SPIRE INC	COM	84857L101	41,210	627,146	SH	DFND	1 3 4	626,717	0	429
SPIRE INC	COM	84857L101	376	5,728	SH	DFND	1 4	5,728	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	306	12,783	SH	DFND	1 3 4	12,783	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	209	8,733	SH	DFND	1 4	8,733	0	0
SPIRIT AIRLS INC	COM	848577102	1,411	79,286	SH	DFND	1 3 4	79,286	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	10,806	309,970	SH	DFND	1 3 4	309,970	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	299	8,573	SH	DFND	1 4	8,573	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	2,460	70,569	SH	DFND	2 3 4	70,569	0	0
SPLUNK INC	COM	848637104	4,936	24,841	SH	DFND	1 4	24,841	0	0
SPOK HLDGS INC	COM	84863T106	1,234	132,010	SH	DFND	1 3 4	132,010	0	0
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	291	20,446	SH	DFND	1 3 4	20,446	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	5,281	20,454	SH	DFND	1 4	20,454	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	1,081	4,185	SH	DFND	1 3 4	4,185	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	21,542	797,873	SH	DFND	1 3 4	797,873	0	0
SPROUTS FMRS MKT INC	COM	85208M102	10,619	414,972	SH	DFND	1 3 4	414,972	0	0
SPROUTS FMRS MKT INC	COM	85208M102	418	16,324	SH	DFND	1 4	16,324	0	0
SPS COMMERCE INC	COM	78463M107	20,796	276,831	SH	DFND	1 3 4	276,831	0	0
SPS COMMERCE INC	COM	78463M107	436	5,804	SH	DFND	1 4	5,804	0	0
SPX CORP	COM	784635104	13,714	333,258	SH	DFND	1 3 4	333,258	0	0
SPX CORP	COM	784635104	269	6,532	SH	DFND	1 4	6,532	0	0
SPX FLOW INC	COM	78469X107	11,926	318,535	SH	DFND	1 3 4	318,535	0	0
SQUARE INC	CL A	852234103	3,940	37,543	SH	DFND	1 4	37,543	0	0
SQUARE INC	CL A	852234103	99,868	951,672	SH	DFND	1 3 4	951,672	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,231	21,801	SH	DFND	1 4	21,801	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	254	5,119	SH	SOLE		0	0	5,119
ST JOE CO	COM	790148100	4,528	233,155	SH	DFND	1 3 4	233,155	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	22,741	369,524	SH	DFND	1 3 4	369,524	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	459	7,452	SH	DFND	1 4	7,452	0	0
STAG INDL INC	COM	85254J102	1,522	51,926	SH	DFND	1 3 4	51,926	0	0
STAG INDL INC	COM	85254J102	519	17,718	SH	DFND	1 4	17,718	0	0
STAMPS COM INC	COM NEW	852857200	22,268	121,227	SH	DFND	1 3 4	121,227	0	0
STAMPS COM INC	COM NEW	852857200	501	2,730	SH	DFND	1 4	2,730	0	0
STANDARD MTR PRODS INC	COM	853666105	6,363	154,437	SH	DFND	1 3 4	154,437	0	0
STANDEX INTL CORP	COM	854231107	5,489	95,383	SH	DFND	1 3 4	95,383	0	0
STANLEY BLACK & DECKER INC	COM	854502101	30,213	216,768	SH	DFND	1 3 4	216,768	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,792	12,857	SH	DFND	1 4	12,857	0	0
STARBUCKS CORP	COM	855244109	5,691	77,335	SH	DFND	1 4	77,335	0	0
STARBUCKS CORP	COM	855244109	236,081	3,208,052	SH	DFND	1 3 4	3,205,086	0	2,966
STARWOOD PPTY TR INC	COM	85571B105	341	22,773	SH	DFND	1 4	22,773	0	0
STATE STR CORP	COM	857477103	33,212	522,608	SH	DFND	1 3 4	522,608	0	0
STATE STR CORP	COM	857477103	1,865	29,349	SH	DFND	1 4	29,349	0	0
STEEL DYNAMICS INC	COM	858119100	19,585	750,668	SH	DFND	1 3 4	750,668	0	0
STEEL DYNAMICS INC	COM	858119100	441	16,892	SH	DFND	1 4	16,892	0	0

STEELCASE INC	CL A	858155203	380	31,532	SH	DFND	1 3 4	31,532	0	0
STEPAN CO	COM	858586100	14,590	150,259	SH	DFND	1 3 4	150,259	0	0
STEPAN CO	COM	858586100	247	2,544	SH	DFND	1 4	2,544	0	0
STERICYCLE INC	COM	858912108	15,321	273,683	SH	DFND	1 3 4	273,683	0	0
STERICYCLE INC	COM	858912108	426	7,611	SH	DFND	1 4	7,611	0	0
STERIS PLC	SHS USD	G8473T100	117,040	762,769	SH	DFND	1 3 4	760,378	0	2,391
STERIS PLC	SHS USD	G8473T100	1,120	7,301	SH	DFND	1 4	7,301	0	0
STERLING BANCORP DEL	COM	85917A100	25,453	2,171,751	SH	DFND	1 3 4	2,171,751	0	0
STERLING BANCORP DEL	COM	85917A100	189	16,104	SH	DFND	1 4	16,104	0	0
STEWART INFORMATION SVCS COR	COM	860372101	6,233	191,730	SH	DFND	1 3 4	191,730	0	0
STIFEL FINL CORP	COM	860630102	36,495	769,454	SH	DFND	1 3 4	769,454	0	0
STIFEL FINL CORP	COM	860630102	361	7,602	SH	DFND	1 4	7,602	0	0
STITCH FIX INC	COM CL A	860897107	220	8,839	SH	DFND	1 4	8,839	0	0
STORE CAP CORP	COM	862121100	342,913	14,402,055	SH	DFND	2 3 4	14,402,055	0	0
STORE CAP CORP	COM	862121100	104,559	4,391,402	SH	DFND	1 3 4	4,380,287	0	11,115
STORE CAP CORP	COM	862121100	446	18,732	SH	DFND	1 4	18,732	0	0
STRATEGIC ED INC	COM	86272C103	10,198	66,371	SH	DFND	1 3 4	66,371	0	0
STRATEGIC ED INC	COM	86272C103	558	3,629	SH	DFND	1 4	3,629	0	0
STRYKER CORPORATION	COM	863667101	81,691	453,363	SH	DFND	1 3 4	453,363	0	0
STRYKER CORPORATION	COM	863667101	2,938	16,305	SH	DFND	1 4	16,305	0	0
STURM RUGER & CO INC	COM	864159108	9,428	124,052	SH	DFND	1 3 4	124,052	0	0
STURM RUGER & CO INC	COM	864159108	204	2,680	SH	DFND	1 4	2,680	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	4,684	789,813	SH	DFND	1 3 4	789,813	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	70	11,794	SH	DFND	1 4	11,794	0	0
SUMMIT MATLS INC	CL A	86614U100	94,914	5,902,583	SH	DFND	1 3 4	5,902,583	0	0
SUMMIT MATLS INC	CL A	86614U100	216	13,438	SH	DFND	1 4	13,438	0	0
SUN CMNTYS INC	COM	866674104	413,051	3,044,302	SH	DFND	2 3 4	3,044,302	0	0
SUN CMNTYS INC	COM	866674104	14,350	105,765	SH	DFND	1 3 4	105,765	0	0
SUN CMNTYS INC	COM	866674104	1,093	8,055	SH	DFND	1 4	8,055	0	0
SUNCOKE ENERGY INC	COM	86722A103	1,832	619,022	SH	DFND	1 3 4	619,022	0	0
SUNPOWER CORP	COM	867652406	88	11,440	SH	DFND	1 4	11,440	0	0
SUNRUN INC	COM	86771W105	11,697	593,166	SH	DFND	1 3 4	593,166	0	0
SUNRUN INC	COM	86771W105	378	19,193	SH	DFND	1 4	19,193	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	200	24,521	SH	DFND	1 4	24,521	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	4,987	611,960	SH	DFND	2 3 4	611,960	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	9,369	394,503	SH	DFND	1 3 4	394,503	0	0
SURGERY PARTNERS INC	COM	86881A100	545	47,126	SH	DFND	1 3 4	47,126	0	0
SURMODICS INC	COM	868873100	4,395	101,636	SH	DFND	1 3 4	101,636	0	0
SVB FINANCIAL GROUP	COM	78486Q101	924	4,287	SH	DFND	1 4	4,287	0	0
SVB FINANCIAL GROUP	COM	78486Q101	15,970	74,096	SH	DFND	1 3 4	74,096	0	0
SVMK INC	COM	78489X103	464	19,694	SH	DFND	1 4	19,694	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	716	179,427	SH	SOLE		0	0	179,427
SWITCH INC	CL A	87105L104	5,928	332,640	SH	DFND	1 3 4	332,640	0	0
SWITCH INC	CL A	87105L104	234	13,135	SH	DFND	1 4	13,135	0	0
SYKES ENTERPRISES INC	COM	871237103	7,793	281,739	SH	DFND	1 3 4	281,739	0	0
SYNAPTICS INC	COM	87157D109	332	5,524	SH	DFND	1 4	5,524	0	0
SYNAPTICS INC	COM	87157D109	6,125	101,873	SH	DFND	1 3 4	101,873	0	0

SYNCHRONY FINANCIAL	COM	87165B103	18,613	839,945	SH	DFND	1 3 4	839,945	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,077	48,597	SH	DFND	1 4	48,597	0	0
SYNEOS HEALTH INC	CL A	87166B102	42,027	721,490	SH	DFND	1 3 4	721,490	0	0
SYNEOS HEALTH INC	CL A	87166B102	329	5,649	SH	DFND	1 4	5,649	0	0
SYNNEX CORP	COM	87162W100	415	3,462	SH	DFND	1 4	3,462	0	0
SYNNEX CORP	COM	87162W100	42,924	358,381	SH	DFND	1 3 4	358,381	0	0
SYNOPSIS INC	COM	871607107	52,811	270,823	SH	DFND	1 3 4	270,823	0	0
SYNOPSIS INC	COM	871607107	4,208	21,577	SH	DFND	1 4	21,577	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	10,863	529,119	SH	DFND	1 3 4	529,119	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	250	12,186	SH	DFND	1 4	12,186	0	0
SYSCO CORP	COM	871829107	39,035	714,137	SH	DFND	1 3 4	714,137	0	0
SYSCO CORP	COM	871829107	2,023	37,014	SH	DFND	1 4	37,014	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	8,375	153,028	SH	DFND	1 3 4	153,028	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	5,951	143,649	SH	DFND	1 3 4	143,649	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	184,161	3,243,981	SH	DFND	1 3 4	3,081,263	0	162,718
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	29,089	208,421	SH	DFND	1 3 4	208,421	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,258	16,181	SH	DFND	1 4	16,181	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	14,889	217,734	SH	DFND	1 3 4	217,734	0	0
TALOS ENERGY INC	COM	87484T108	3,419	371,604	SH	DFND	1 3 4	371,604	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	1,923	19,441	SH	DFND	1 3 4	19,441	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	819	8,279	SH	DFND	1 4	8,279	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	7,579	1,062,928	SH	DFND	1 3 4	1,062,928	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	74	10,329	SH	DFND	1 4	10,329	0	0
TAPESTRY INC	COM	876030107	306	23,046	SH	DFND	1 4	23,046	0	0
TAPESTRY INC	COM	876030107	5,971	449,640	SH	DFND	1 3 4	449,640	0	0
TARGA RES CORP	COM	87612G101	32,612	1,624,902	SH	DFND	1 3 4	1,623,512	0	1,390
TARGA RES CORP	COM	87612G101	385	19,198	SH	DFND	1 4	19,198	0	0
TARGET CORP	COM	87612E106	105,966	883,569	SH	DFND	1 3 4	883,569	0	0
TARGET CORP	COM	87612E106	1,336	11,138	SH	DFND	1 4	11,138	0	0
TAUBMAN CTRS INC	COM	876664103	7,668	203,069	SH	DFND	1 3 4	203,069	0	0
TAUBMAN CTRS INC	COM	876664103	25,449	673,956	SH	DFND	2 3 4	673,956	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	34,184	1,772,116	SH	DFND	1 3 4	1,772,116	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	290	15,046	SH	DFND	1 4	15,046	0	0
TCF FINANCIAL CORPORATION NE	COM	872307103	14,650	497,973	SH	DFND	1 3 4	497,973	0	0
TCF FINANCIAL CORPORATION NE	COM	872307103	370	12,569	SH	DFND	1 4	12,569	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,326	36,462	SH	DFND	1 3 4	36,462	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	787	21,638	SH	DFND	1 4	21,638	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	51,800	635,187	SH	DFND	1 3 4	635,187	0	0
TEAM INC	COM	878155100	1,274	228,758	SH	DFND	1 3 4	228,758	0	0
TECHNIPFMC PLC	COM	G87110105	4,046	591,543	SH	DFND	1 3 4	591,543	0	0
TECHTARGET INC	COM	87874R100	5,125	170,659	SH	DFND	1 3 4	170,659	0	0
TEGNA INC	COM	87901J105	8,287	743,854	SH	DFND	1 3 4	743,854	0	0
TEGNA INC	COM	87901J105	279	25,023	SH	DFND	1 4	25,023	0	0
TELADOC HEALTH INC	COM	87918A105	20,863	109,323	SH	DFND	1 3 4	109,323	0	0
TELADOC HEALTH INC	COM	87918A105	2,008	10,522	SH	DFND	1 4	10,522	0	0
TELEDYNE	COM	879360105	939	3,021	SH	DFND	1 4	3,021	0	0

TECHNOLOGIES INC										
TELEDYNE TECHNOLOGIES INC	COM	879360105	23,903	76,872	SH	DFND	1 3 4	76,872	0	0
TELEFLEX INCORPORATED	COM	879369106	2,105	5,782	SH	DFND	1 4	5,782	0	0
TELEFLEX INCORPORATED	COM	879369106	96,205	264,310	SH	DFND	1 3 4	263,026	0	1,284
TELEPHONE & DATA SYS INC	COM NEW	879433829	7,446	374,554	SH	DFND	1 3 4	374,554	0	0
TELLURIAN INC NEW	COM	87968A104	19	16,641	SH	DFND	1 4	16,641	0	0
TEMPUR SEALY INTL INC	COM	88023U101	9,793	136,112	SH	DFND	1 3 4	136,112	0	0
TEMPUR SEALY INTL INC	COM	88023U101	448	6,228	SH	DFND	1 4	6,228	0	0
TENABLE HLDGS INC	COM	88025T102	300	10,056	SH	DFND	1 4	10,056	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	8,156	605,976	SH	DFND	1 3 4	605,976	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	8,312	458,956	SH	DFND	1 3 4	458,956	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	226	12,454	SH	DFND	1 4	12,454	0	0
TENNANT CO	COM	880345103	9,249	142,273	SH	DFND	1 3 4	142,273	0	0
TERADATA CORP DEL	COM	88076W103	6,743	324,167	SH	DFND	1 3 4	324,167	0	0
TERADATA CORP DEL	COM	88076W103	305	14,665	SH	DFND	1 4	14,665	0	0
TERADYNE INC	COM	880770102	78,340	926,995	SH	DFND	1 3 4	922,467	0	4,528
TERADYNE INC	COM	880770102	2,080	24,617	SH	DFND	1 4	24,617	0	0
TEREX CORP NEW	COM	880779103	4,791	255,228	SH	DFND	1 3 4	255,228	0	0
TERNIUM SA	SPONSORED ADS	880890108	2,341	154,309	SH	DFND	1 3 4	154,309	0	0
TERRAFORM PWR INC	COM CL A	88104R209	191	10,384	SH	DFND	1 4	10,384	0	0
TERRENO RLTY CORP	COM	88146M101	48,573	922,743	SH	DFND	1 3 4	922,256	0	487
TERRENO RLTY CORP	COM	88146M101	477	9,055	SH	DFND	1 4	9,055	0	0
TERRENO RLTY CORP	COM	88146M101	208,348	3,957,983	SH	DFND	2 3 4	3,957,983	0	0
TESLA INC	COM	88160R101	4,144	3,837	SH	DFND	1 3 4	3,837	0	0
TESLA INC	COM	88160R101	16,315	15,109	SH	DFND	1 4	15,109	0	0
TETRA TECH INC NEW	COM	88162G103	27,900	352,628	SH	DFND	1 3 4	352,628	0	0
TETRA TECH INC NEW	COM	88162G103	704	8,902	SH	DFND	1 4	8,902	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	777	63,013	SH	DFND	1 4	63,013	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	1,064	86,332	SH	DFND	1 3 4	86,332	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	4,651	150,656	SH	DFND	1 3 4	150,656	0	0
TEXAS INSTRS INC	COM	882508104	173,137	1,363,603	SH	DFND	1 3 4	1,363,603	0	0
TEXAS INSTRS INC	COM	882508104	5,970	47,016	SH	DFND	1 4	47,016	0	0
TEXAS ROADHOUSE INC	COM	882681109	10,315	196,206	SH	DFND	1 3 4	196,206	0	0
TEXAS ROADHOUSE INC	COM	882681109	570	10,851	SH	DFND	1 4	10,851	0	0
TEXTRON INC	COM	883203101	10,608	322,320	SH	DFND	1 3 4	322,320	0	0
TEXTRON INC	COM	883203101	625	18,980	SH	DFND	1 4	18,980	0	0
TG THERAPEUTICS INC	COM	88322Q108	425	21,801	SH	DFND	1 3 4	21,801	0	0
TG THERAPEUTICS INC	COM	88322Q108	297	15,230	SH	DFND	1 4	15,230	0	0
THE REALREAL INC	COM	88339P101	132	10,299	SH	DFND	1 4	10,299	0	0
THE TRADE DESK INC	COM CL A	88339J105	2,450	6,027	SH	DFND	1 4	6,027	0	0
THERAPEUTICSMD INC	COM	88338N107	76	60,511	SH	DFND	1 3 4	60,511	0	0
THERAPEUTICSMD INC	COM	88338N107	47	37,216	SH	DFND	1 4	37,216	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	255	12,126	SH	DFND	1 3 4	12,126	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	291,091	803,366	SH	DFND	1 3 4	800,952	0	2,414
THERMO FISHER SCIENTIFIC INC	COM	883556102	9,577	26,432	SH	DFND	1 4	26,432	0	0
THIRD PT REINS LTD	COM	G8827U100	4,882	650,133	SH	DFND	1 3 4	650,133	0	0
THOR INDS INC	COM	885160101	17,647	165,655	SH	DFND	1 3 4	165,655	0	0

THOR INDS INC	COM	885160101	490	4,598	SH	DFND	1 4	4,598	0	0
TIFFANY & CO NEW	COM	886547108	18,730	153,598	SH	DFND	1 3 4	153,598	0	0
TIFFANY & CO NEW	COM	886547108	1,231	10,093	SH	DFND	1 4	10,093	0	0
TILLYS INC	CL A	886885102	68	11,978	SH	DFND	1 3 4	11,978	0	0
TIMKEN CO	COM	887389104	240	5,279	SH	DFND	1 4	5,279	0	0
TIMKEN CO	COM	887389104	9,503	208,888	SH	DFND	1 3 4	208,888	0	0
TIMKENSTEEL CORP	COM	887399103	1,163	298,904	SH	DFND	1 3 4	298,904	0	0
TITAN INTL INC ILL	COM	88830M102	549	375,685	SH	DFND	1 3 4	375,685	0	0
TIVITY HEALTH INC	COM	88870R102	4,838	427,032	SH	DFND	1 3 4	427,032	0	0
TJX COS INC NEW	COM	872540109	96,379	1,906,221	SH	DFND	1 3 4	1,906,221	0	0
TJX COS INC NEW	COM	872540109	5,081	100,500	SH	DFND	1 4	100,500	0	0
T-MOBILE US INC	COM	872590104	114,834	1,102,580	SH	DFND	1 3 4	1,092,885	0	9,695
T-MOBILE US INC	COM	872590104	1,229	11,797	SH	DFND	1 4	11,797	0	0
TOLL BROTHERS INC	COM	889478103	314	9,649	SH	DFND	1 4	9,649	0	0
TOLL BROTHERS INC	COM	889478103	12,685	389,241	SH	DFND	1 3 4	389,241	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	5,922	91,425	SH	DFND	1 3 4	91,425	0	0
TOOTSIE ROLL INDS INC	COM	890516107	1,751	51,095	SH	DFND	1 3 4	51,095	0	0
TOPBUILD CORP	COM	89055F103	13,964	122,743	SH	DFND	1 3 4	122,743	0	0
TOPBUILD CORP	COM	89055F103	622	5,466	SH	DFND	1 4	5,466	0	0
TORO CO	COM	891092108	1,009	15,211	SH	DFND	1 4	15,211	0	0
TORO CO	COM	891092108	21,363	322,025	SH	DFND	1 3 4	322,025	0	0
TRACTOR SUPPLY CO	COM	892356106	2,267	17,201	SH	DFND	1 4	17,201	0	0
TRACTOR SUPPLY CO	COM	892356106	35,040	265,879	SH	DFND	1 3 4	265,094	0	785
TRADEWEB MKTS INC	CL A	892672106	2,826	48,601	SH	DFND	1 3 4	48,601	0	0
TRADEWEB MKTS INC	CL A	892672106	663	11,404	SH	DFND	1 4	11,404	0	0
TRANSDIGM GROUP INC	COM	893641100	1,398,890	3,164,550	SH	DFND	1 3 4	3,164,550	0	0
TRANSDIGM GROUP INC	COM	893641100	2,260	5,113	SH	DFND	1 4	5,113	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	122	66,701	SH	DFND	1 4	66,701	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	3,186	1,740,955	SH	DFND	1 3 4	1,740,955	0	0
TRANSUNION	COM	89400J107	395,579	4,544,791	SH	DFND	1 3 4	4,544,791	0	0
TRANSUNION	COM	89400J107	2,364	27,165	SH	DFND	1 4	27,165	0	0
TRAVELERS COMPANIES INC	COM	89417E109	42,412	371,871	SH	DFND	1 3 4	371,871	0	0
TRAVELERS COMPANIES INC	COM	89417E109	642	5,631	SH	DFND	1 4	5,631	0	0
TREDEGAR CORP	COM	894650100	2,856	185,466	SH	DFND	1 3 4	185,466	0	0
TREEHOUSE FOODS INC	COM	89469A104	8,168	186,485	SH	DFND	1 3 4	186,485	0	0
TREEHOUSE FOODS INC	COM	89469A104	205	4,685	SH	DFND	1 4	4,685	0	0
TREX CO INC	COM	89531P105	22,483	172,850	SH	DFND	1 3 4	172,850	0	0
TREX CO INC	COM	89531P105	1,119	8,603	SH	DFND	1 4	8,603	0	0
TRI POINTE GROUP INC	COM	87265H109	6,958	473,650	SH	DFND	1 3 4	473,650	0	0
TRI POINTE GROUP INC	COM	87265H109	217	14,783	SH	DFND	1 4	14,783	0	0
TRICIDA INC	COM	89610F101	291	10,597	SH	DFND	1 3 4	10,597	0	0
TRICO BANCSHARES	COM	896095106	256	8,422	SH	DFND	1 3 4	8,422	0	0
TRIMBLE INC	COM	896239100	32,262	746,978	SH	DFND	1 3 4	746,978	0	0
TRIMBLE INC	COM	896239100	898	20,787	SH	DFND	1 4	20,787	0	0
TRINET GROUP INC	COM	896288107	415	6,804	SH	DFND	1 4	6,804	0	0
TRINITY INDS INC	COM	896522109	5,996	281,643	SH	DFND	1 3 4	281,643	0	0
TRINSEO S A	SHS	L9340P101	8,531	384,972	SH	DFND	1 3 4	384,972	0	0
TRIP COM GROUP LTD	ADS	89677Q107	248	9,579	SH	DFND	1 3 4	9,579	0	0
TRIPADVISOR INC	COM	896945201	7,455	392,165	SH	DFND	1 3 4	392,165	0	0
TRIPLE-S MGMT CORP	CL B	896749108	194	10,191	SH	DFND	1 3 4	10,191	0	0
TRITON INTL LTD	CL A	G9078F107	712	23,553	SH	DFND	1 3 4	23,553	0	0
TRIUMPH BANCORP INC	COM	89679E300	4,019	165,582	SH	DFND	1 3 4	165,582	0	0
TRIUMPH GROUP INC NEW	COM	896818101	3,489	387,256	SH	DFND	1 3 4	387,256	0	0
TRUEBLUE INC	COM	89785X101	4,494	294,310	SH	DFND	1 3 4	294,310	0	0
TRUECAR INC	COM	89785L107	31	12,084	SH	DFND	1 4	12,084	0	0
TRUIST FINL CORP	COM	89832Q109	141,325	3,763,632	SH	DFND	1 3 4	3,758,973	0	4,659
TRUIST FINL CORP	COM	89832Q109	1,127	30,009	SH	DFND	1 4	30,009	0	0

TRUPANION INC	COM	898202106	210	4,908	SH	DFND	1 4	4,908	0	0
TRUSTCO BK CORP N Y	COM	898349105	4,605	727,494	SH	DFND	1 3 4	727,494	0	0
TRUSTCO BK CORP N Y	COM	898349105	68	10,805	SH	DFND	1 4	10,805	0	0
TRUSTMARK CORP	COM	898402102	4,655	189,838	SH	DFND	1 3 4	189,838	0	0
TTEC HLDGS INC	COM	89854H102	6,660	143,048	SH	DFND	1 3 4	143,048	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,752	737,982	SH	DFND	1 3 4	737,982	0	0
TTM TECHNOLOGIES INC	COM	87305R109	135	11,398	SH	DFND	1 4	11,398	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,739	366,082	SH	DFND	1 3 4	366,082	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	504	7,802	SH	DFND	1 3 4	7,802	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	291	4,501	SH	DFND	1 4	4,501	0	0
TUTOR PERINI CORP	COM	901109108	5,212	427,983	SH	DFND	1 3 4	427,983	0	0
TWILIO INC	CL A	90138F102	4,059	18,498	SH	DFND	1 4	18,498	0	0
TWILIO INC	CL A	90138F102	258	1,175	SH	DFND	1 3 4	1,175	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	223	4,933	SH	DFND	1 4	4,933	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	318	7,022	SH	DFND	1 3 4	7,022	0	0
TWITTER INC	COM	90184L102	32,874	1,103,526	SH	DFND	1 3 4	1,103,526	0	0
TWITTER INC	COM	90184L102	1,910	64,132	SH	DFND	1 4	64,132	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	3,494	693,252	SH	DFND	1 3 4	693,252	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	157	31,244	SH	DFND	1 4	31,244	0	0
TYLER TECHNOLOGIES INC	COM	902252105	2,022	5,830	SH	DFND	1 4	5,830	0	0
TYLER TECHNOLOGIES INC	COM	902252105	118,369	341,240	SH	DFND	1 3 4	340,639	0	601
TYME TECHNOLOGIES INC	COM	90238J103	14	10,826	SH	DFND	1 4	10,826	0	0
TYSON FOODS INC	CL A	902494103	1,431	23,973	SH	DFND	1 4	23,973	0	0
TYSON FOODS INC	CL A	902494103	160,929	2,695,174	SH	DFND	1 3 4	2,689,529	0	5,645
U S CONCRETE INC	COM NEW	90333L201	2,934	118,297	SH	DFND	1 3 4	118,297	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	8,361	103,202	SH	DFND	1 3 4	103,202	0	0
U S SILICA HLDGS INC	COM	90346E103	1,990	551,260	SH	DFND	1 3 4	551,260	0	0
UBER TECHNOLOGIES INC	COM	90353T100	6,800	218,795	SH	DFND	1 3 4	218,795	0	0
UBER TECHNOLOGIES INC	COM	90353T100	3,422	110,116	SH	DFND	1 4	110,116	0	0
UBIQUITI INC	COM	90353W103	779	4,463	SH	DFND	1 3 4	4,463	0	0
UBIQUITI INC	COM	90353W103	203	1,164	SH	DFND	1 4	1,164	0	0
UDR INC	COM	902653104	15,503	414,735	SH	DFND	1 3 4	414,735	0	0
UDR INC	COM	902653104	913	24,412	SH	DFND	1 4	24,412	0	0
UDR INC	COM	902653104	3,106	83,081	SH	DFND	2 3 4	83,081	0	0
UGI CORP NEW	COM	902681105	19,851	624,261	SH	DFND	1 3 4	624,261	0	0
UGI CORP NEW	COM	902681105	551	17,334	SH	DFND	1 4	17,334	0	0
ULTA BEAUTY INC	COM	90384S303	1,580	7,767	SH	DFND	1 4	7,767	0	0
ULTA BEAUTY INC	COM	90384S303	16,142	79,351	SH	DFND	1 3 4	79,351	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	6,778	299,504	SH	DFND	1 3 4	299,504	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	733	9,367	SH	DFND	1 4	9,367	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	985	12,594	SH	DFND	1 3 4	12,594	0	0
UMB FINL CORP	COM	902788108	6,524	126,562	SH	DFND	1 3 4	126,562	0	0
UMB FINL CORP	COM	902788108	257	4,976	SH	DFND	1 4	4,976	0	0
UMPQUA HLDGS CORP	COM	904214103	7,013	659,148	SH	DFND	1 3 4	659,148	0	0
UMPQUA HLDGS CORP	COM	904214103	195	18,329	SH	DFND	1 4	18,329	0	0
UNDER ARMOUR INC	CL A	904311107	2,635	270,501	SH	DFND	1 3 4	270,501	0	0
UNDER ARMOUR INC	CL A	904311107	153	15,688	SH	DFND	1 4	15,688	0	0
UNDER ARMOUR INC	CL C	904311206	2,443	276,379	SH	DFND	1 3 4	276,379	0	0

UNDER ARMOUR INC	CL C	904311206	140	15,791	SH	DFND	1 4	15,791	0	0
UNIFI INC	COM NEW	904677200	1,402	108,841	SH	DFND	1 3 4	108,841	0	0
UNIFIRST CORP MASS	COM	904708104	21,634	120,896	SH	DFND	1 3 4	120,896	0	0
UNIFIRST CORP MASS	COM	904708104	315	1,763	SH	DFND	1 4	1,763	0	0
UNILEVER N V	N Y SHS NEW	904784709	579	10,871	SH	DFND	1 3 4	871	0	10,000
UNION PAC CORP	COM	907818108	356,354	2,107,731	SH	DFND	1 3 4	2,105,322	0	2,409
UNION PAC CORP	COM	907818108	7,010	41,461	SH	DFND	1 4	41,461	0	0
UNIQUIRE NV	SHS	N90064101	426	9,454	SH	DFND	1 3 4	9,454	0	0
UNISYS CORP	COM NEW	909214306	4,259	390,364	SH	DFND	1 3 4	390,364	0	0
UNITED AIRLS HLDGS INC	COM	910047109	12,354	356,936	SH	DFND	1 3 4	356,936	0	0
UNITED AIRLS HLDGS INC	COM	910047109	837	24,186	SH	DFND	1 4	24,186	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	10,524	380,490	SH	DFND	1 3 4	380,490	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	391	14,122	SH	DFND	1 4	14,122	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	36,871	1,832,555	SH	DFND	1 3 4	1,832,555	0	0
UNITED FIRE GROUP INC	COM	910340108	4,401	158,817	SH	DFND	1 3 4	158,817	0	0
UNITED INS HLDGS CORP	COM	910710102	1,205	154,099	SH	DFND	1 3 4	154,099	0	0
UNITED NAT FOODS INC	COM	911163103	7,302	401,013	SH	DFND	1 3 4	401,013	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	110,489	993,783	SH	DFND	1 3 4	993,783	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	5,682	51,110	SH	DFND	1 4	51,110	0	0
UNITED RENTALS INC	COM	911363109	15,103	101,334	SH	DFND	1 3 4	101,334	0	0
UNITED RENTALS INC	COM	911363109	894	5,999	SH	DFND	1 4	5,999	0	0
UNITED STATES STL CORP NEW	COM	912909108	180	24,994	SH	DFND	1 4	24,994	0	0
UNITED STATES STL CORP NEW	COM	912909108	4,758	658,954	SH	DFND	1 3 4	658,954	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	15,979	132,059	SH	DFND	1 3 4	132,059	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	438	3,618	SH	DFND	1 4	3,618	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	443,547	1,503,803	SH	DFND	1 3 4	1,501,892	0	1,911
UNITEDHEALTH GROUP INC	COM	91324P102	25,539	86,587	SH	DFND	1 4	86,587	0	0
UNITI GROUP INC	COM	91325V108	13,556	1,449,840	SH	DFND	1 3 4	1,449,840	0	0
UNITI GROUP INC	COM	91325V108	298	31,924	SH	DFND	1 4	31,924	0	0
UNITIL CORP	COM	913259107	14,270	318,385	SH	DFND	1 3 4	318,102	0	283
UNIVAR SOLUTIONS INC	COM	91336L107	6,991	414,657	SH	DFND	1 3 4	414,657	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	234	13,899	SH	DFND	1 4	13,899	0	0
UNIVERSAL CORP VA	COM	913456109	7,757	182,475	SH	DFND	1 3 4	182,475	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	19,065	127,420	SH	DFND	1 3 4	127,420	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	955	6,386	SH	DFND	1 4	6,386	0	0
UNIVERSAL ELECTRS INC	COM	913483103	4,865	103,916	SH	DFND	1 3 4	103,916	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	7,525	94,667	SH	DFND	1 3 4	94,667	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	570	6,140	SH	DFND	1 4	6,140	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	49,804	536,161	SH	DFND	1 3 4	532,992	0	3,169
UNIVERSAL INS HLDGS INC	COM	91359V107	3,958	222,968	SH	DFND	1 3 4	222,968	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	201	12,446	SH	DFND	1 3 4	12,446	0	0
UNUM GROUP	COM	91529Y106	7,229	435,766	SH	DFND	1 3 4	435,766	0	0
UNUM GROUP	COM	91529Y106	281	16,944	SH	DFND	1 4	16,944	0	0

UPWORK INC	COM	91688F104	221	15,321	SH	DFND	1 4	15,321	0	0
URANIUM ENERGY CORP	COM	916896103	21	24,035	SH	DFND	1 4	24,035	0	0
URBAN EDGE PPTYS	COM	91704F104	3,926	330,761	SH	DFND	1 3 4	330,761	0	0
URBAN EDGE PPTYS	COM	91704F104	157	13,240	SH	DFND	1 4	13,240	0	0
URBAN OUTFITTERS INC	COM	917047102	3,444	226,270	SH	DFND	1 3 4	226,270	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	2,665	224,326	SH	DFND	1 3 4	224,326	0	0
US BANCORP DEL	COM NEW	902973304	152,769	4,149,072	SH	DFND	1 3 4	4,143,532	0	5,540
US BANCORP DEL	COM NEW	902973304	1,115	30,284	SH	DFND	1 4	30,284	0	0
US ECOLOGY INC	COM	91734M103	6,457	190,587	SH	DFND	1 3 4	190,587	0	0
US FOODS HLDG CORP	COM	912008109	361	18,310	SH	DFND	1 4	18,310	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	7,128	97,069	SH	DFND	1 3 4	97,069	0	0
V F CORP	COM	918204108	1,735	28,468	SH	DFND	1 4	28,468	0	0
V F CORP	COM	918204108	28,586	469,089	SH	DFND	1 3 4	469,089	0	0
VAIL RESORTS INC	COM	91879Q109	342,334	1,879,410	SH	DFND	1 3 4	1,879,410	0	0
VAIL RESORTS INC	COM	91879Q109	644	3,536	SH	DFND	1 4	3,536	0	0
VALARIS PLC	SHS CLASS A	G9402V109	966	1,482,144	SH	DFND	1 3 4	1,482,144	0	0
VALE S A	SPONSORED ADS	91912E105	3,867	375,078	SH	DFND	1 3 4	375,078	0	0
VALERO ENERGY CORP	COM	91913Y100	53,651	912,115	SH	DFND	1 3 4	908,027	0	4,088
VALERO ENERGY CORP	COM	91913Y100	534	9,072	SH	DFND	1 4	9,072	0	0
VALLEY NATL BANCORP	COM	919794107	355	45,451	SH	DFND	1 4	45,451	0	0
VALLEY NATL BANCORP	COM	919794107	9,168	1,172,400	SH	DFND	1 3 4	1,172,400	0	0
VALMONT INDS INC	COM	920253101	8,178	71,981	SH	DFND	1 3 4	71,981	0	0
VALVOLINE INC	COM	92047W101	10,717	554,398	SH	DFND	1 3 4	554,398	0	0
VALVOLINE INC	COM	92047W101	298	15,442	SH	DFND	1 4	15,442	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	4,677	408,857	SH	DFND	1 3 4	408,857	0	0
VANECK VECTORS ETF TR	HIGH YLD MUN ETF	92189H409	453	7,638	SH	DFND	1 3 4	7,638	0	0
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	528	6,351	SH	SOLE		0	0	6,351
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	392	4,433	SH	SOLE		0	0	4,433
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	275	4,766	SH	SOLE		0	0	4,766
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	6,300	22,229	SH	SOLE		0	0	22,229
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	987	12,568	SH	SOLE		0	0	12,568
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	400	5,089	SH	DFND	2 3 4	5,089	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	1,708	10,419	SH	DFND	1 3 4	10,419	0	0
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	458	2,923	SH	SOLE		0	0	2,923
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,955	49,367	SH	SOLE		0	0	49,367
VANGUARD TAX-MANAGED FDS	FTSE DEV MKT ETF	921943858	6,693	172,534	SH	SOLE		0	0	172,534
VANGUARD WORLD FD	MEGA GRWTH IND	921910816	46,374	283,617	SH	DFND	1 4	283,617	0	0
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	641	3,325	SH	SOLE		0	0	3,325
VAREX IMAGING CORP	COM	92214X106	4,804	317,125	SH	DFND	1 3 4	317,125	0	0
VARIAN MED SYS INC	COM	92220P105	60,819	496,400	SH	DFND	1 3 4	493,244	0	3,156
VARIAN MED SYS INC	COM	92220P105	1,018	8,311	SH	DFND	1 4	8,311	0	0
VARONIS SYS INC	COM	922280102	455	5,147	SH	DFND	1 4	5,147	0	0
VBI VACCINES INC	COM NEW	91822J103	83	26,718	SH	DFND	1 4	26,718	0	0
VECTOR GROUP LTD	COM	92240M108	163	16,188	SH	DFND	1 4	16,188	0	0
VECTOR GROUP LTD	COM	92240M108	9,569	951,196	SH	DFND	1 3 4	951,196	0	0

VEECO INSTRS INC DEL	COM	922417100	4,980	369,174	SH	DFND	1 3 4	369,174	0	0
VEEVA SYS INC	CL A COM	922475108	4,893	20,871	SH	DFND	1 4	20,871	0	0
VENTAS INC	COM	92276F100	19,253	525,757	SH	DFND	1 3 4	525,757	0	0
VENTAS INC	COM	92276F100	1,140	31,118	SH	DFND	1 4	31,118	0	0
VENTAS INC	COM	92276F100	4,457	121,700	SH	DFND	2 3 4	121,700	0	0
VERA BRADLEY INC	COM	92335C106	762	171,635	SH	DFND	1 3 4	171,635	0	0
VERACYTE INC	COM	92337F107	214	8,255	SH	DFND	1 4	8,255	0	0
VERACYTE INC	COM	92337F107	270	10,431	SH	DFND	1 3 4	10,431	0	0
VERASTEM INC	COM	92337C104	38	22,088	SH	DFND	1 4	22,088	0	0
VEREIT INC	COM	92339V100	579	89,987	SH	DFND	1 4	89,987	0	0
VERINT SYS INC	COM	92343X100	396	8,775	SH	DFND	1 4	8,775	0	0
VERISIGN INC	COM	92343E102	532,798	2,576,019	SH	DFND	1 3 4	2,576,019	0	0
VERISIGN INC	COM	92343E102	2,584	12,495	SH	DFND	1 4	12,495	0	0
VERISK ANALYTICS INC	COM	92345Y106	392,740	2,307,519	SH	DFND	1 3 4	2,307,519	0	0
VERISK ANALYTICS INC	COM	92345Y106	4,218	24,780	SH	DFND	1 4	24,780	0	0
VERITEX HLDGS INC	COM	923451108	6,896	389,589	SH	DFND	1 3 4	389,589	0	0
VERITIV CORP	COM	923454102	1,588	93,623	SH	DFND	1 3 4	93,623	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	5,092	92,358	SH	DFND	1 4	92,358	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	632,307	11,469,365	SH	DFND	1 3 4	11,459,255	0	10,110
VERRA MOBILITY CORP	COM	92511U102	227	22,088	SH	DFND	1 4	22,088	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	106,015	365,179	SH	DFND	1 3 4	365,179	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	7,694	26,502	SH	DFND	1 4	26,502	0	0
VIACOMCBS INC	CL B	92556H206	18,076	775,135	SH	DFND	1 3 4	775,135	0	0
VIACOMCBS INC	CL B	92556H206	1,055	45,229	SH	DFND	1 4	45,229	0	0
VIAD CORP	COM NEW	92552R406	3,029	159,234	SH	DFND	1 3 4	159,234	0	0
VIASAT INC	COM	92552V100	6,767	176,369	SH	DFND	1 3 4	176,369	0	0
VIAVI SOLUTIONS INC	COM	925550105	23,780	1,866,586	SH	DFND	1 3 4	1,866,586	0	0
VIAVI SOLUTIONS INC	COM	925550105	481	37,747	SH	DFND	1 4	37,747	0	0
VICI PPTYS INC	COM	925652109	6,950	344,255	SH	DFND	1 3 4	344,255	0	0
VICI PPTYS INC	COM	925652109	790	39,129	SH	DFND	1 4	39,129	0	0
VICI PPTYS INC	COM	925652109	208,115	10,307,777	SH	DFND	2 3 4	10,307,777	0	0
VICOR CORP	COM	925815102	212	2,940	SH	DFND	1 4	2,940	0	0
VICOR CORP	COM	925815102	9,941	138,159	SH	DFND	1 3 4	138,159	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	220	12,776	SH	DFND	1 3 4	12,776	0	0
VIEWRAY INC	COM	92672L107	33	14,823	SH	DFND	1 4	14,823	0	0
VIEWRAY INC	COM	92672L107	70	31,433	SH	DFND	1 3 4	31,433	0	0
VIKING THERAPEUTICS INC	COM	92686J106	111	15,430	SH	DFND	1 3 4	15,430	0	0
VIPSHOP HOLDINGS LIMITED	SPONSORED ADS A	92763W103	143,147	7,189,697	SH	DFND	1 3 4	7,095,775	0	93,922
VIR BIOTECHNOLOGY INC	COM	92764N102	973	23,746	SH	DFND	1 3 4	23,746	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	313	7,647	SH	DFND	1 4	7,647	0	0
VIRTU FINL INC	CL A	928254101	209	8,859	SH	DFND	1 4	8,859	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	7,119	61,221	SH	DFND	1 3 4	61,221	0	0
VIRTUSA CORP	COM	92827P102	7,774	239,425	SH	DFND	1 3 4	239,425	0	0
VISA INC	COM CL A	92826C839	887,652	4,595,187	SH	DFND	1 3 4	4,590,330	0	4,857
VISA INC	COM CL A	92826C839	30,387	157,305	SH	DFND	1 4	157,305	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	18,849	1,234,345	SH	DFND	1 3 4	1,234,345	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	232	15,163	SH	DFND	1 4	15,163	0	0
VISTA OUTDOOR INC	COM	928377100	6,261	433,294	SH	DFND	1 3 4	433,294	0	0

VISTEON CORP	COM NEW	92839U206	14,858	216,904	SH	DFND	1 3 4	216,904	0	0
VISTEON CORP	COM NEW	92839U206	314	4,577	SH	DFND	1 4	4,577	0	0
VISTRA ENERGY CORP	COM	92840M102	757	40,664	SH	DFND	1 4	40,664	0	0
VMWARE INC	CL A COM	928563402	1,470	9,490	SH	DFND	1 3 4	9,490	0	0
VMWARE INC	CL A COM	928563402	1,201	7,757	SH	DFND	1 4	7,757	0	0
VONAGE HLDGS CORP	COM	92886T201	17,330	1,722,680	SH	DFND	1 3 4	1,722,680	0	0
VONAGE HLDGS CORP	COM	92886T201	333	33,070	SH	DFND	1 4	33,070	0	0
VORNADO RLTY TR	SH BEN INT	929042109	63,706	1,667,252	SH	DFND	1 3 4	1,667,252	0	0
VORNADO RLTY TR	SH BEN INT	929042109	559	14,624	SH	DFND	1 4	14,624	0	0
VOYA FINANCIAL INC	COM	929089100	455	9,761	SH	DFND	1 3 4	9,761	0	0
VOYA FINANCIAL INC	COM	929089100	488	10,471	SH	DFND	1 4	10,471	0	0
VULCAN MATLS CO	COM	929160109	559,703	4,831,275	SH	DFND	1 3 4	4,831,275	0	0
VULCAN MATLS CO	COM	929160109	1,276	11,015	SH	DFND	1 4	11,015	0	0
W & T OFFSHORE INC	COM	92922P106	25	10,755	SH	DFND	1 4	10,755	0	0
WABASH NATL CORP	COM	929566107	4,966	467,566	SH	DFND	1 3 4	467,566	0	0
WABTEC	COM	929740108	14,683	255,038	SH	DFND	1 3 4	255,038	0	0
WABTEC	COM	929740108	868	15,084	SH	DFND	1 4	15,084	0	0
WADDELL & REED FINL INC	CL A	930059100	10,030	646,648	SH	DFND	1 3 4	646,648	0	0
WAITR HLDGS INC	COM	930752100	33	12,544	SH	DFND	1 4	12,544	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	692	16,322	SH	DFND	1 4	16,322	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	48,470	1,143,429	SH	DFND	1 3 4	1,143,429	0	0
WALKER & DUNLOP INC	COM	93148P102	11,024	216,961	SH	DFND	1 3 4	216,961	0	0
WALMART INC	COM	931142103	286,557	2,392,360	SH	DFND	1 3 4	2,392,360	0	0
WALMART INC	COM	931142103	3,720	31,061	SH	DFND	1 4	31,061	0	0
WARRIOR MET COAL INC	COM	93627C101	6,659	432,688	SH	DFND	1 3 4	432,688	0	0
WASHINGTON FED INC	COM	938824109	33,481	1,247,440	SH	DFND	1 3 4	1,235,464	0	11,976
WASHINGTON FED INC	COM	938824109	231	8,613	SH	DFND	1 4	8,613	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	1,177	1,399,387	SH	DFND	1 3 4	1,399,387	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	13,649	614,820	SH	DFND	1 3 4	614,820	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	209	9,413	SH	DFND	1 4	9,413	0	0
WASHINGTON TR BANCORP	COM	940610108	31,335	956,819	SH	DFND	1 3 4	955,940	0	879
WASTE CONNECTIONS INC	COM	94106B101	25,028	266,855	SH	DFND	1 3 4	257,323	0	9,532
WASTE MGMT INC DEL	COM	94106L109	1,435	13,546	SH	DFND	1 4	13,546	0	0
WASTE MGMT INC DEL	COM	94106L109	58,205	549,566	SH	DFND	1 3 4	549,566	0	0
WATERS CORP	COM	941848103	15,982	88,594	SH	DFND	1 3 4	88,594	0	0
WATERS CORP	COM	941848103	973	5,396	SH	DFND	1 4	5,396	0	0
WATSCO INC	COM	942622200	17,820	100,283	SH	DFND	1 3 4	100,283	0	0
WATSCO INC	COM	942622200	482	2,715	SH	DFND	1 4	2,715	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	18,306	225,996	SH	DFND	1 3 4	225,996	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	304	3,749	SH	DFND	1 4	3,749	0	0
WAYFAIR INC	CL A	94419L101	202	1,022	SH	DFND	1 3 4	1,022	0	0
WAYFAIR INC	CL A	94419L101	1,860	9,410	SH	DFND	1 4	9,410	0	0
WD-40 CO	COM	929236107	20,244	102,086	SH	DFND	1 3 4	102,086	0	0
WD-40 CO	COM	929236107	438	2,208	SH	DFND	1 4	2,208	0	0
WEBSTER FINL CORP CONN	COM	947890109	7,747	270,771	SH	DFND	1 3 4	270,771	0	0
WEBSTER FINL CORP CONN	COM	947890109	213	7,459	SH	DFND	1 4	7,459	0	0
WEC ENERGY GROUP INC	COM	92939U106	159,495	1,819,681	SH	DFND	1 3 4	1,816,246	0	3,435
WEC ENERGY GROUP INC	COM	92939U106	2,308	26,337	SH	DFND	1 4	26,337	0	0
WEIBO CORP	SPONSORED	948596101	330	9,816	SH	DFND	1 3 4	0	0	9,816

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WEINGARTEN RLTY INVS	SH BEN INT	948741103	191	10,108	SH	DFND	1 4	10,108	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	9,107	481,082	SH	DFND	1 3 4	481,082	0	0
WELBILT INC	COM	949090104	102	16,744	SH	DFND	1 4	16,744	0	0
WELLS FARGO CO NEW	COM	949746101	2,142	83,690	SH	DFND	1 4	83,690	0	0
WELLS FARGO CO NEW	COM	949746101	151,019	5,899,164	SH	DFND	1 3 4	5,899,164	0	0
WELLTOWER INC	COM	95040Q104	48,946	945,816	SH	DFND	1 3 4	945,816	0	0
WELLTOWER INC	COM	95040Q104	1,804	34,866	SH	DFND	1 4	34,866	0	0
WELLTOWER INC	COM	95040Q104	517,805	10,005,871	SH	DFND	2 3 4	10,005,871	0	0
WENDYS CO	COM	95058W100	11,593	532,272	SH	DFND	1 3 4	532,272	0	0
WENDYS CO	COM	95058W100	581	26,677	SH	DFND	1 4	26,677	0	0
WERNER ENTERPRISES INC	COM	950755108	7,473	171,670	SH	DFND	1 3 4	171,670	0	0
WERNER ENTERPRISES INC	COM	950755108	423	9,711	SH	DFND	1 4	9,711	0	0
WESBANCO INC	COM	950810101	270	13,287	SH	DFND	1 3 4	13,287	0	0
WESCO INTL INC	COM	95082P105	4,388	124,984	SH	DFND	1 3 4	124,984	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	23,885	105,142	SH	DFND	1 3 4	105,142	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,481	10,922	SH	DFND	1 4	10,922	0	0
WESTAMERICA BANCORPORATION	COM	957090103	11,569	201,483	SH	DFND	1 3 4	201,483	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	308	8,144	SH	DFND	1 4	8,144	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	805	21,253	SH	DFND	1 3 4	21,253	0	0
WESTERN DIGITAL CORP.	COM	958102105	18,636	422,104	SH	DFND	1 3 4	422,104	0	0
WESTERN DIGITAL CORP.	COM	958102105	1,104	25,010	SH	DFND	1 4	25,010	0	0
WESTERN UN CO	COM	959802109	12,962	599,533	SH	DFND	1 3 4	599,533	0	0
WESTERN UN CO	COM	959802109	852	39,385	SH	DFND	1 4	39,385	0	0
WESTROCK CO	COM	96145D105	15,197	537,744	SH	DFND	1 3 4	537,744	0	0
WESTROCK CO	COM	96145D105	604	21,383	SH	DFND	1 4	21,383	0	0
WEX INC	COM	96208T104	635	3,851	SH	DFND	1 4	3,851	0	0
WEX INC	COM	96208T104	21,451	129,997	SH	DFND	1 3 4	129,997	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	72,206	3,214,853	SH	DFND	2 3 4	3,214,853	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,399	62,282	SH	DFND	1 4	62,282	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	29,894	1,330,987	SH	DFND	1 3 4	1,330,987	0	0
WHIRLPOOL CORP	COM	963320106	11,733	90,584	SH	DFND	1 3 4	90,584	0	0
WHIRLPOOL CORP	COM	963320106	659	5,086	SH	DFND	1 4	5,086	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	225	253	SH	DFND	1 4	253	0	0
WHITESTONE REIT	COM	966084204	2,288	314,711	SH	DFND	1 3 4	314,711	0	0
WHITING PETE CORP NEW	COM NEW	966387409	12	10,262	SH	DFND	1 4	10,262	0	0
WILEY JOHN & SONS INC	CL A	968223206	47,137	1,208,656	SH	DFND	1 3 4	1,207,706	0	950
WILLIAMS COS INC	COM	969457100	32,459	1,706,561	SH	DFND	1 3 4	1,706,561	0	0
WILLIAMS COS INC	COM	969457100	1,928	101,390	SH	DFND	1 4	101,390	0	0
WILLIAMS SONOMA INC	COM	969904101	19,538	238,245	SH	DFND	1 3 4	238,245	0	0
WILLIAMS SONOMA INC	COM	969904101	592	7,223	SH	DFND	1 4	7,223	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	35,659	181,056	SH	DFND	1 3 4	181,056	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	2,112	10,725	SH	DFND	1 4	10,725	0	0
WILLSCOT CORP	COM	971375126	260	21,162	SH	DFND	1 4	21,162	0	0
WINGSTOP INC	COM	974155103	30,706	220,953	SH	DFND	1 3 4	220,953	0	0

WINGSTOP INC	COM	974155103	680	4,894	SH	DFND	1 4	4,894	0	0
WINNEBAGO INDS INC	COM	974637100	18,365	275,670	SH	DFND	1 3 4	275,670	0	0
WINNEBAGO INDS INC	COM	974637100	343	5,144	SH	DFND	1 4	5,144	0	0
WINTRUST FINL CORP	COM	97650W108	9,342	214,172	SH	DFND	1 3 4	214,172	0	0
WINTRUST FINL CORP	COM	97650W108	208	4,757	SH	DFND	1 4	4,757	0	0
WIPRO LTD	SPON ADR 1 SH	97651M109	54	16,203	SH	DFND	1 3 4	16,203	0	0
WISDOMTREE INVTS INC	COM	97717P104	57	16,569	SH	DFND	1 4	16,569	0	0
WISDOMTREE INVTS INC	COM	97717P104	3,081	887,929	SH	DFND	1 3 4	887,929	0	0
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	3,105	49,852	SH	DFND	1 3 4	49,852	0	0
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	1,075	32,619	SH	DFND	1 3 4	32,619	0	0
WIX COM LTD	SHS	M98068105	698,459	2,726,013	SH	DFND	1 3 4	2,726,013	0	0
WNS HLDGS LTD	SPON ADR	92932M101	7,113	129,375	SH	DFND	1 3 4	129,375	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	15,267	641,194	SH	DFND	1 3 4	641,194	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	217	9,107	SH	DFND	1 4	9,107	0	0
WOODWARD INC	COM	980745103	359	4,635	SH	DFND	1 4	4,635	0	0
WOODWARD INC	COM	980745103	13,193	170,119	SH	DFND	1 3 4	170,119	0	0
WORKDAY INC	CL A	98138H101	3,157	16,849	SH	DFND	1 4	16,849	0	0
WORKIVA INC	COM CL A	98139A105	339	6,343	SH	DFND	1 4	6,343	0	0
WORLD ACCEP CORP DEL	COM	981419104	2,576	39,316	SH	DFND	1 3 4	39,316	0	0
WORLD FUEL SVCS CORP	COM	981475106	10,619	412,235	SH	DFND	1 3 4	412,235	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	15,319	352,577	SH	DFND	1 3 4	352,577	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	297	6,829	SH	DFND	1 4	6,829	0	0
WORTHINGTON INDS INC	COM	981811102	4,093	109,737	SH	DFND	1 3 4	109,737	0	0
WP CAREY INC	COM	92936U109	965	14,261	SH	DFND	1 4	14,261	0	0
WPX ENERGY INC	COM	98212B103	14,212	2,227,699	SH	DFND	1 3 4	2,227,699	0	0
WPX ENERGY INC	COM	98212B103	214	33,507	SH	DFND	1 4	33,507	0	0
WRIGHT MED GROUP NV	ORD SHS	N96617118	632	21,254	SH	DFND	1 4	21,254	0	0
WSFS FINL CORP	COM	929328102	608	21,188	SH	DFND	1 3 4	21,188	0	0
WW INTL INC	COM	98262P101	3,533	139,222	SH	DFND	1 3 4	139,222	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	7,182	254,858	SH	DFND	1 3 4	254,858	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	326	7,639	SH	DFND	1 4	7,639	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	11,865	278,391	SH	DFND	1 3 4	278,391	0	0
WYNN RESORTS LTD	COM	983134107	726	9,740	SH	DFND	1 4	9,740	0	0
WYNN RESORTS LTD	COM	983134107	10,175	136,597	SH	DFND	1 3 4	136,597	0	0
XCEL ENERGY INC	COM	98389B100	186,475	2,983,595	SH	DFND	1 3 4	2,979,173	0	4,422
XCEL ENERGY INC	COM	98389B100	2,739	43,828	SH	DFND	1 4	43,828	0	0
XENCOR INC	COM	98401F105	12,400	382,838	SH	DFND	1 3 4	382,838	0	0
XENCOR INC	COM	98401F105	291	8,997	SH	DFND	1 4	8,997	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	121	12,924	SH	DFND	1 4	12,924	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	7,917	848,548	SH	DFND	1 3 4	848,548	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	5,867	383,711	SH	DFND	1 3 4	383,711	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	230	15,074	SH	DFND	1 4	15,074	0	0
XILINX INC	COM	983919101	33,774	343,269	SH	DFND	1 3 4	343,269	0	0
XILINX INC	COM	983919101	3,578	36,364	SH	DFND	1 4	36,364	0	0
XPO LOGISTICS INC	COM	983793100	21,038	272,331	SH	DFND	1 3 4	272,331	0	0

XPO LOGISTICS INC	COM	983793100	608	7,865	SH	DFND	1 4	7,865	0	0
XYLEM INC	COM	98419M100	20,971	322,831	SH	DFND	1 3 4	322,831	0	0
XYLEM INC	COM	98419M100	968	14,907	SH	DFND	1 4	14,907	0	0
YANDEX N V	SHS CLASS A	N97284108	333	6,658	SH	DFND	1 3 4	6,658	0	0
YELP INC	CL A	985817105	200	8,649	SH	DFND	1 4	8,649	0	0
YELP INC	CL A	985817105	4,521	195,452	SH	DFND	1 3 4	195,452	0	0
YETI HLDGS INC	COM	98585X104	56,081	1,312,449	SH	DFND	1 3 4	1,303,426	0	9,023
YETI HLDGS INC	COM	98585X104	523	12,249	SH	DFND	1 4	12,249	0	0
YEXT INC	COM	98585N106	277	16,700	SH	DFND	1 4	16,700	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	376	8,704	SH	DFND	1 3 4	8,704	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	214	4,945	SH	DFND	1 4	4,945	0	0
YORK WTR CO	COM	987184108	222	4,639	SH	DFND	1 3 4	4,639	0	0
YUM BRANDS INC	COM	988498101	66,089	760,428	SH	DFND	1 3 4	760,428	0	0
YUM BRANDS INC	COM	988498101	732	8,425	SH	DFND	1 4	8,425	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,523	31,681	SH	DFND	1 4	31,681	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	19,555	76,398	SH	DFND	1 3 4	76,398	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,924	7,517	SH	DFND	1 4	7,517	0	0
ZENDESK INC	COM	98936J101	588	6,638	SH	DFND	1 3 4	6,638	0	0
ZENDESK INC	COM	98936J101	1,489	16,817	SH	DFND	1 4	16,817	0	0
ZILLOW GROUP INC	CL A	98954M101	300	5,211	SH	DFND	1 4	5,211	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	707	12,268	SH	DFND	1 4	12,268	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	34,730	290,975	SH	DFND	1 3 4	290,975	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,062	17,274	SH	DFND	1 4	17,274	0	0
ZIONS BANCORPORATION N A	COM	989701107	10,650	313,230	SH	DFND	1 3 4	313,230	0	0
ZIONS BANCORPORATION N A	COM	989701107	458	13,457	SH	DFND	1 4	13,457	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	127	38,655	SH	DFND	1 3 4	38,655	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	104	31,647	SH	DFND	1 4	31,647	0	0
ZOETIS INC	CL A	98978V103	91,623	668,588	SH	DFND	1 3 4	668,588	0	0
ZOETIS INC	CL A	98978V103	6,132	44,746	SH	DFND	1 4	44,746	0	0
ZOGENIX INC	COM NEW	98978L204	248	9,179	SH	DFND	1 4	9,179	0	0
ZOGENIX INC	COM NEW	98978L204	255	9,451	SH	DFND	1 3 4	9,451	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	4,476	17,655	SH	DFND	1 4	17,655	0	0
ZSCALER INC	COM	98980G102	1,146	10,463	SH	DFND	1 4	10,463	0	0
ZUMIEZ INC	COM	989817101	4,555	166,366	SH	DFND	1 3 4	166,366	0	0
ZUORA INC	COM CL A	98983V106	206	16,135	SH	DFND	1 4	16,135	0	0
ZYNEX INC	COM	98986M103	2,836	114,041	SH	DFND	1 3 4	114,041	0	0
ZYNGA INC	CL A	98986T108	1,161	121,724	SH	DFND	1 4	121,724	0	0