

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

FORM 13F COVER PAGE

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

Report for the Calendar Year or Quarter Ended: 09-30-2020

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 11-02-2020
[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
028-12454	Post Advisory Group, LLC
028-11300	Spectrum Asset Management, Inc

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 3,558
Form 13F Information Table Value Total: 118,835,371
(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	904	7,250	SH		DFND	1 4	7,250	0	0
10X GENOMICS INC	CL A COM	88025U109	554	4,447	SH		DFND	1 3 4	4,447	0	0
1LIFE HEALTHCARE INC	COM	68269G107	336	11,864	SH		DFND	1 4	11,864	0	0
1ST SOURCE CORP	COM	336901103	308	9,992	SH		DFND	1 3 4	9,992	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	28,725	1,240,300	SH		DFND	2 3 4	1,240,300	0	0
2U INC	COM	90214J101	212	6,251	SH		DFND	1 4	6,251	0	0
3-D SYS CORP DEL	COM NEW	88554D205	4,254	866,458	SH		DFND	1 3 4	866,458	0	0
3M CO	COM	88579Y101	161,398	1,007,605	SH		DFND	1 3 4	1,007,052	0	553
3M CO	COM	88579Y101	5,290	33,023	SH		DFND	1 4	33,023	0	0
8X8 INC NEW	COM	282914100	11,594	745,570	SH		DFND	1 3 4	745,570	0	0
8X8 INC NEW	COM	282914100	243	15,603	SH		DFND	1 4	15,603	0	0
AAON INC	COM PAR \$0.004	000360206	17,568	291,591	SH		DFND	1 3 4	291,591	0	0
AAON INC	COM PAR \$0.004	000360206	374	6,202	SH		DFND	1 4	6,202	0	0
AAR CORP	COM	000361105	4,463	237,367	SH		DFND	1 3 4	237,367	0	0
AARONS INC	COM PAR \$0.50	002535300	39,464	696,627	SH		DFND	1 3 4	690,967	0	5,660
AARONS INC	COM PAR \$0.50	002535300	327	5,765	SH		DFND	1 4	5,765	0	0
ABBOTT LABS	COM	002824100	565,491	5,196,090	SH		DFND	1 3 4	5,189,889	0	6,201
ABBOTT LABS	COM	002824100	8,148	74,867	SH		DFND	1 4	74,867	0	0
ABBVIE INC	COM	00287Y109	209,784	2,395,065	SH		DFND	1 3 4	2,395,065	0	0
ABBVIE INC	COM	00287Y109	11,491	131,186	SH		DFND	1 4	131,186	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	6,215	446,165	SH		DFND	1 3 4	446,165	0	0
ABIOMED INC	COM	003654100	17,103	61,730	SH		DFND	1 3 4	61,730	0	0
ABIOMED INC	COM	003654100	1,549	5,591	SH		DFND	1 4	5,591	0	0
ABM INDS INC	COM	000957100	19,605	534,771	SH		DFND	1 3 4	534,771	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	396	5,871	SH		DFND	1 4	5,871	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	10,013	339,662	SH		DFND	1 3 4	339,662	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,356	32,862	SH		DFND	1 3 4	32,862	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	572	13,864	SH		DFND	1 4	13,864	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	6,479	617,041	SH		DFND	1 3 4	617,041	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	119	11,208	SH		DFND	1 3 4	11,208	0	0
ACCELERON PHARMA INC	COM	00434H108	17,461	155,172	SH		DFND	1 3 4	155,172	0	0
ACCELERON PHARMA INC	COM	00434H108	710	6,306	SH		DFND	1 4	6,306	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	193,320	855,438	SH		DFND	1 3 4	855,438	0	0
ACCENTURE PLC	SHS CLASS A	G1151C101	9,868	43,667	SH		DFND	1 4	43,667	0	0

IRELAND										
ACCO BRANDS CORP	COM	00081T108	301	51,902	SH	DFND	1 3 4	51,902	0	0
ACCOLADE INC	COM	00437E102	7,047	181,308	SH	DFND	1 3 4	181,308	0	0
ACCURAY INC	COM	004397105	156	65,141	SH	DFND	1 3 4	65,141	0	0
ACCURAY INC	COM	004397105	34	14,024	SH	DFND	1 4	14,024	0	0
ACI WORLDWIDE INC	COM	004498101	8,874	339,614	SH	DFND	1 3 4	339,614	0	0
ACI WORLDWIDE INC	COM	004498101	452	17,287	SH	DFND	1 4	17,287	0	0
ACM RESEARCH INC	COM CL A	00108J109	2,894	41,879	SH	DFND	1 3 4	41,879	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	90,920	1,123,157	SH	DFND	1 3 4	1,123,157	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	2,580	31,877	SH	DFND	1 4	31,877	0	0
ACUITY BRANDS INC	COM	00508Y102	12,004	117,280	SH	DFND	1 3 4	117,280	0	0
ACUITY BRANDS INC	COM	00508Y102	297	2,900	SH	DFND	1 4	2,900	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	83,548	2,485,814	SH	DFND	1 3 4	2,483,705	0	2,109
ADAPTHEALTH CORP	COM CL A	00653Q102	18,912	867,134	SH	DFND	1 3 4	867,134	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	14,951	307,453	SH	DFND	1 3 4	307,453	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	468	9,621	SH	DFND	1 4	9,621	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	7,072	214,380	SH	DFND	1 3 4	214,380	0	0
ADDUS HOMECARE CORP	COM	006739106	38,565	408,044	SH	DFND	1 3 4	408,044	0	0
ADIENT PLC	ORD SHS	G0084W101	4,705	271,507	SH	DFND	1 3 4	271,507	0	0
ADMA BIOLOGICS INC	COM	000899104	340	142,220	SH	DFND	1 3 4	142,220	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	877,292	1,788,821	SH	DFND	1 3 4	1,785,701	0	3,120
ADOBE SYSTEMS INCORPORATED	COM	00724F101	16,158	32,947	SH	DFND	1 4	32,947	0	0
ADT INC DEL	COM	00090Q103	587	71,835	SH	DFND	1 3 4	71,835	0	0
ADT INC DEL	COM	00090Q103	86	10,582	SH	DFND	1 4	10,582	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	3,682	150,023	SH	DFND	1 3 4	150,023	0	0
ADTRAN INC	COM	00738A106	3,518	343,037	SH	DFND	1 3 4	343,037	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	14,935	97,295	SH	DFND	1 3 4	97,295	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	754	4,915	SH	DFND	1 4	4,915	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	323	10,690	SH	DFND	1 4	10,690	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,183	18,947	SH	DFND	1 3 4	18,947	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	524	8,392	SH	DFND	1 4	8,392	0	0
ADVANCED ENERGY INDS	COM	007973100	35,417	562,716	SH	DFND	1 3 4	562,716	0	0
ADVANCED ENERGY INDS	COM	007973100	361	5,737	SH	DFND	1 4	5,737	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	134,015	1,634,530	SH	DFND	1 3 4	1,634,530	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	6,169	75,238	SH	DFND	1 4	75,238	0	0
ADVANSIX INC	COM	00773T101	2,586	200,780	SH	DFND	1 3 4	200,780	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	155	15,072	SH	DFND	1 3 4	15,072	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	126	12,189	SH	DFND	1 4	12,189	0	0
AECOM	COM	00766T100	19,500	466,072	SH	DFND	1 3 4	466,072	0	0
AECOM	COM	00766T100	472	11,278	SH	DFND	1 4	11,278	0	0
AEGION CORP	COM	00770F104	3,256	230,450	SH	DFND	1 3 4	230,450	0	0
AERCAP HOLDINGS NV	SHS	N00985106	301	11,941	SH	DFND	1 3 4	11,941	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	35,343	886,009	SH	DFND	1 3 4	886,009	0	0

AEROJET ROCKETDYNE HLDGS INC	COM	007800105	442	11,078	SH	DFND	1 4	11,078	0	0
AEROVIRONMENT INC	COM	008073108	9,416	156,900	SH	DFND	1 3 4	156,900	0	0
AES CORP	COM	00130H105	16,063	886,957	SH	DFND	1 3 4	886,957	0	0
AES CORP	COM	00130H105	884	48,803	SH	DFND	1 4	48,803	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	9,236	135,072	SH	DFND	1 3 4	135,072	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	237	3,461	SH	DFND	1 4	3,461	0	0
AFFIMED N V	COM	N01045108	39	11,497	SH	DFND	1 4	11,497	0	0
AFLAC INC	COM	001055102	32,702	899,645	SH	DFND	1 3 4	899,645	0	0
AFLAC INC	COM	001055102	562	15,463	SH	DFND	1 4	15,463	0	0
AGCO CORP	COM	001084102	339	4,559	SH	DFND	1 4	4,559	0	0
AGCO CORP	COM	001084102	13,256	178,489	SH	DFND	1 3 4	178,489	0	0
AGENUS INC	COM NEW	00847G705	961	240,129	SH	DFND	1 3 4	240,129	0	0
AGENUS INC	COM NEW	00847G705	92	22,899	SH	DFND	1 4	22,899	0	0
AGILE THERAPEUTICS INC	COM	00847L100	54	17,711	SH	DFND	1 3 4	17,711	0	0
AGILE THERAPEUTICS INC	COM	00847L100	32	10,494	SH	DFND	1 4	10,494	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	41,545	411,578	SH	DFND	1 3 4	411,578	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,441	24,179	SH	DFND	1 4	24,179	0	0
AGILYSYS INC	COM	00847J105	3,506	145,114	SH	DFND	1 3 4	145,114	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	509	14,535	SH	DFND	1 3 4	14,535	0	0
AGNC INVT CORP	COM	00123Q104	572	41,129	SH	DFND	1 4	41,129	0	0
AGREE REALTY CORP	COM	008492100	102,520	1,610,931	SH	DFND	1 3 4	1,610,241	0	690
AGREE REALTY CORP	COM	008492100	6,182	97,133	SH	DFND	2 3 4	97,133	0	0
AGREE REALTY CORP	COM	008492100	254	3,990	SH	DFND	1 4	3,990	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	458	13,296	SH	DFND	1 3 4	13,296	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	242	7,018	SH	DFND	1 4	7,018	0	0
AIR LEASE CORP	CL A	00912X302	231	7,859	SH	DFND	1 4	7,859	0	0
AIR PRODS & CHEMS INC	COM	009158106	432,540	1,452,160	SH	DFND	1 3 4	1,450,763	0	1,397
AIR PRODS & CHEMS INC	COM	009158106	1,855	6,227	SH	DFND	1 4	6,227	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	222	8,874	SH	DFND	1 4	8,874	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	28,273	255,769	SH	DFND	1 3 4	255,769	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	2,069	18,718	SH	DFND	1 4	18,718	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	54	21,692	SH	DFND	1 4	21,692	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	283	112,585	SH	DFND	1 3 4	112,585	0	0
ALAMO GROUP INC	COM	011311107	7,630	70,628	SH	DFND	1 3 4	70,628	0	0
ALARM COM HLDGS INC	COM	011642105	396	7,175	SH	DFND	1 4	7,175	0	0
ALARM COM HLDGS INC	COM	011642105	17,609	318,723	SH	DFND	1 3 4	318,723	0	0
ALASKA AIR GROUP INC	COM	011659109	10,941	298,680	SH	DFND	1 3 4	297,564	0	1,116
ALASKA AIR GROUP INC	COM	011659109	324	8,848	SH	DFND	1 4	8,848	0	0
ALBANY INTL CORP	CL A	012348108	46,508	939,366	SH	DFND	1 3 4	938,715	0	651
ALBANY INTL CORP	CL A	012348108	209	4,231	SH	DFND	1 4	4,231	0	0
ALBEMARLE CORP	COM	012653101	12,663	141,832	SH	DFND	1 3 4	141,832	0	0
ALBEMARLE CORP	COM	012653101	695	7,790	SH	DFND	1 4	7,790	0	0
ALCOA CORP	COM	013872106	6,967	599,043	SH	DFND	1 3 4	599,043	0	0
ALCOA CORP	COM	013872106	163	14,050	SH	DFND	1 4	14,050	0	0

ALECTOR INC	COM	014442107	172	16,319	SH	DFND	1 3 4	16,319	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	7,264	647,979	SH	DFND	1 3 4	647,979	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	254,539	1,590,866	SH	DFND	1 3 4	1,582,927	0	7,939
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,479	9,244	SH	DFND	1 4	9,244	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	453,062	2,831,642	SH	DFND	2 3 4	2,831,642	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	33,548	293,171	SH	DFND	1 3 4	293,171	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	1,995	17,438	SH	DFND	1 4	17,438	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	58,887	200,309	SH	DFND	1 3 4	200,309	0	0
ALIGN TECHNOLOGY INC	COM	016255101	31,741	96,961	SH	DFND	1 3 4	96,961	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,363	10,273	SH	DFND	1 4	10,273	0	0
ALKERMES PLC	SHS	G01767105	4,456	268,938	SH	DFND	1 3 4	268,938	0	0
ALKERMES PLC	SHS	G01767105	193	11,643	SH	DFND	1 4	11,643	0	0
ALLAKOS INC	COM	01671P100	840	10,307	SH	DFND	1 3 4	10,307	0	0
ALLAKOS INC	COM	01671P100	300	3,680	SH	DFND	1 4	3,680	0	0
ALLEGHANY CORP DEL	COM	017175100	580	1,114	SH	DFND	1 4	1,114	0	0
ALLEGHANY CORP DEL	COM	017175100	21,570	41,445	SH	DFND	1 3 4	41,445	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	7,904	906,459	SH	DFND	1 3 4	906,459	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	3,142	134,456	SH	DFND	1 3 4	134,456	0	0
ALLEGIAN TRAVEL CO	COM	01748X102	12,377	103,313	SH	DFND	1 3 4	103,313	0	0
ALLEGION PLC	ORD SHS	G0176J109	13,045	131,890	SH	DFND	1 3 4	131,890	0	0
ALLEGION PLC	ORD SHS	G0176J109	982	9,933	SH	DFND	1 4	9,933	0	0
ALLETE INC	COM NEW	018522300	68,684	1,327,488	SH	DFND	1 3 4	1,326,375	0	1,113
ALLETE INC	COM NEW	018522300	202	3,906	SH	DFND	1 4	3,906	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	5,869	139,799	SH	DFND	1 3 4	139,799	0	0
ALLIANT ENERGY CORP	COM	018802108	42,655	825,856	SH	DFND	1 3 4	818,010	0	7,846
ALLIANT ENERGY CORP	COM	018802108	952	18,438	SH	DFND	1 4	18,438	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	944	26,859	SH	DFND	1 3 4	26,859	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	428	12,192	SH	DFND	1 4	12,192	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	3,868	102,570	SH	DFND	1 3 4	102,570	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	307	8,138	SH	DFND	1 4	8,138	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	11,787	1,448,034	SH	DFND	1 3 4	1,448,034	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	105	12,930	SH	DFND	1 4	12,930	0	0
ALLSTATE CORP	COM	020002101	71,221	756,548	SH	DFND	1 3 4	755,664	0	884
ALLSTATE CORP	COM	020002101	643	6,829	SH	DFND	1 4	6,829	0	0
ALLY FINL INC	COM	02005N100	691	27,576	SH	DFND	1 4	27,576	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,111	14,501	SH	DFND	1 4	14,501	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	2,717	18,664	SH	DFND	1 3 4	18,664	0	0
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	258	20,140	SH	DFND	1 3 4	20,140	0	0
ALPHABET INC	CAP STK CL C	02079K107	27,271	18,557	SH	DFND	1 4	18,557	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,108,290	754,140	SH	DFND	1 3 4	754,140	0	0
ALPHABET INC	CAP STK CL A	02079K305	820,242	559,663	SH	DFND	1 3 4	558,947	0	716
ALPHABET INC	CAP STK CL A	02079K305	27,514	18,773	SH	DFND	1 4	18,773	0	0

ALTAIR ENGR INC	COM CL A	021369103	269	6,403	SH	DFND	1 4	6,403	0	0
ALTERYX INC	COM CL A	02156B103	755	6,646	SH	DFND	1 4	6,646	0	0
ALTICE USA INC	CL A	02156K103	5,462	210,085	SH	DFND	1 3 4	210,085	0	0
ALTICE USA INC	CL A	02156K103	1,003	38,585	SH	DFND	1 4	38,585	0	0
ALTRA INDL MOTION CORP	COM	02208R106	1,738	47,023	SH	DFND	1 3 4	47,023	0	0
ALTRIA GROUP INC	COM	02209S103	3,321	85,958	SH	DFND	1 4	85,958	0	0
ALTRIA GROUP INC	COM	02209S103	99,592	2,577,435	SH	DFND	1 3 4	2,577,435	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	2,105	223,935	SH	DFND	1 3 4	223,935	0	0
AMALGAMATED BK NEW YORK N Y	CLASS A	022663108	184	17,408	SH	DFND	1 3 4	17,408	0	0
AMAZON COM INC	COM	023135106	2,854,582	906,582	SH	DFND	1 3 4	906,092	0	490
AMAZON COM INC	COM	023135106	100,224	31,830	SH	DFND	1 4	31,830	0	0
AMAZON COM INC	COM	023135106	579	184	SH	SOLE		0	0	184
AMBAC FINL GROUP INC	COM NEW	023139884	4,184	327,665	SH	DFND	1 3 4	327,665	0	0
AMBEV SA	SPONSORED ADR	02319V103	3,549	1,570,321	SH	DFND	1 3 4	1,440,321	0	130,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	714	151,536	SH	DFND	1 3 4	151,536	0	0
AMC NETWORKS INC	CL A	00164V103	4,075	164,901	SH	DFND	1 3 4	164,901	0	0
AMDOCS LTD	SHS	G02602103	72,373	1,260,647	SH	DFND	1 3 4	1,257,164	0	3,483
AMDOCS LTD	SHS	G02602103	562	9,789	SH	DFND	1 4	9,789	0	0
AMEDISYS INC	COM	023436108	28,087	118,797	SH	DFND	1 3 4	118,797	0	0
AMEDISYS INC	COM	023436108	943	3,987	SH	DFND	1 4	3,987	0	0
AMER STATES WTR CO	COM	029899101	418	5,571	SH	DFND	1 4	5,571	0	0
AMER STATES WTR CO	COM	029899101	22,739	303,383	SH	DFND	1 3 4	303,383	0	0
AMERCO	COM	023586100	778	2,186	SH	DFND	1 3 4	2,186	0	0
AMERCO	COM	023586100	234	657	SH	DFND	1 4	657	0	0
AMEREN CORP	COM	023608102	26,986	341,250	SH	DFND	1 3 4	341,250	0	0
AMEREN CORP	COM	023608102	1,437	18,177	SH	DFND	1 4	18,177	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	8,335	678,164	SH	DFND	1 3 4	678,164	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	454	36,925	SH	DFND	1 4	36,925	0	0
AMERICAN ASSETS TR INC	COM	024013104	10,768	447,029	SH	DFND	1 3 4	447,029	0	0
AMERICAN ASSETS TR INC	COM	024013104	40,818	1,694,355	SH	DFND	2 3 4	1,694,355	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	4,682	811,371	SH	DFND	1 3 4	811,371	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	16,845	482,382	SH	DFND	1 3 4	482,382	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	87,404	2,502,988	SH	DFND	2 3 4	2,502,988	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	353	10,101	SH	DFND	1 4	10,101	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	6,620	447,025	SH	DFND	1 3 4	447,025	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	168	11,310	SH	DFND	1 4	11,310	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	54,144	662,474	SH	DFND	1 3 4	662,474	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	884	10,818	SH	DFND	1 4	10,818	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	14,497	659,248	SH	DFND	1 3 4	659,248	0	0
AMERICAN EXPRESS CO	COM	025816109	87,236	870,181	SH	DFND	1 3 4	870,181	0	0
AMERICAN EXPRESS CO	COM	025816109	1,429	14,250	SH	DFND	1 4	14,250	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	14,946	223,140	SH	DFND	1 3 4	223,140	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	365	5,442	SH	DFND	1 4	5,442	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	16,772	588,906	SH	DFND	1 3 4	588,906	0	0

AMERICAN HOMES 4 RENT	CL A	02665T306	545	19,153	SH	DFND	1 4	19,153	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	501,769	17,618,297	SH	DFND	2 3 4	17,618,297	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	31,624	1,148,728	SH	DFND	1 3 4	1,148,728	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	517	18,776	SH	DFND	1 4	18,776	0	0
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	664	9,838	SH	DFND	1 3 4	9,838	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	2,984	105,842	SH	DFND	1 3 4	105,842	0	0
AMERICAN SOFTWARE INC	CL A	029683109	146	10,376	SH	DFND	1 3 4	10,376	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	499,320	2,065,609	SH	DFND	1 3 4	2,064,111	0	1,498
AMERICAN TOWER CORP NEW	COM	03027X100	8,010	33,136	SH	DFND	1 4	33,136	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	453,130	1,874,529	SH	DFND	2 3 4	1,874,529	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,496	189,963	SH	DFND	1 3 4	189,963	0	0
AMERICAN WELL CORP	CL A	03044L105	1,186	40,000	SH	DFND	1 3 4	40,000	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	10,050	127,964	SH	DFND	1 3 4	127,964	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	42,915	296,213	SH	DFND	1 3 4	296,213	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,932	13,333	SH	DFND	1 4	13,333	0	0
AMERICAS CAR-MART INC	COM	03062T105	3,863	45,513	SH	DFND	1 3 4	45,513	0	0
AMERICOLD RLTY TR	COM	03064D108	1,302	36,406	SH	DFND	1 3 4	36,406	0	0
AMERICOLD RLTY TR	COM	03064D108	572	15,987	SH	DFND	1 4	15,987	0	0
AMERICOLD RLTY TR	COM	03064D108	5,353	149,741	SH	DFND	2 3 4	149,741	0	0
AMERIPRISE FINL INC	COM	03076C106	42,185	273,735	SH	DFND	1 3 4	273,735	0	0
AMERIPRISE FINL INC	COM	03076C106	1,363	8,846	SH	DFND	1 4	8,846	0	0
AMERIS BANCORP	COM	03076K108	13,076	573,991	SH	DFND	1 3 4	573,991	0	0
AMERISAFE INC	COM	03071H100	7,931	138,272	SH	DFND	1 3 4	138,272	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,479	200,980	SH	DFND	1 3 4	200,980	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,398	14,420	SH	DFND	1 4	14,420	0	0
AMETEK INC	COM	031100100	1,676	16,863	SH	DFND	1 4	16,863	0	0
AMETEK INC	COM	031100100	38,618	388,515	SH	DFND	1 3 4	388,515	0	0
AMGEN INC	COM	031162100	236,291	929,695	SH	DFND	1 3 4	929,695	0	0
AMGEN INC	COM	031162100	11,643	45,810	SH	DFND	1 4	45,810	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	762	53,997	SH	DFND	1 3 4	53,997	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	542	38,372	SH	DFND	1 4	38,372	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	31,390	536,949	SH	DFND	1 3 4	536,949	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	412	7,045	SH	DFND	1 4	7,045	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	608	156,783	SH	DFND	1 3 4	156,783	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	60	15,496	SH	DFND	1 4	15,496	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	4,904	261,537	SH	DFND	1 3 4	261,537	0	0
AMPHENOL CORP NEW	CL A	032095101	3,171	29,291	SH	DFND	1 4	29,291	0	0
AMPHENOL CORP NEW	CL A	032095101	43,185	398,862	SH	DFND	1 3 4	398,862	0	0
AMYRIS INC	COM NEW	03236M200	425	145,577	SH	DFND	1 3 4	145,577	0	0
ANALOG DEVICES INC	COM	032654105	57,622	493,596	SH	DFND	1 3 4	493,596	0	0
ANALOG DEVICES INC	COM	032654105	833	7,132	SH	DFND	1 4	7,132	0	0

ANAPLAN INC	COM	03272L108	1,030	16,456	SH	DFND	1 4	16,456	0	0
ANDERSONS INC	COM	034164103	4,208	219,537	SH	DFND	1 3 4	219,537	0	0
ANGIODYNAMICS INC	COM	03475V101	3,673	304,540	SH	DFND	1 3 4	304,540	0	0
ANGLOGOLD ASHANTI LIMITED	SPONSORED ADR	035128206	3,468	131,461	SH	DFND	1 3 4	131,461	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,151	76,262	SH	DFND	1 3 4	76,262	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,573	129,229	SH	DFND	1 3 4	129,229	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	739	103,838	SH	DFND	1 4	103,838	0	0
ANSYS INC	COM	03662Q105	557,152	1,702,632	SH	DFND	1 3 4	1,702,632	0	0
ANSYS INC	COM	03662Q105	3,542	10,825	SH	DFND	1 4	10,825	0	0
ANTARES PHARMA INC	COM	036642106	90	33,209	SH	DFND	1 3 4	33,209	0	0
ANTARES PHARMA INC	COM	036642106	69	25,717	SH	DFND	1 4	25,717	0	0
ANTERO RESOURCES CORP	COM	03674X106	51	18,412	SH	DFND	1 4	18,412	0	0
ANTHEM INC	COM	036752103	91,578	340,959	SH	DFND	1 3 4	340,959	0	0
ANTHEM INC	COM	036752103	2,358	8,780	SH	DFND	1 4	8,780	0	0
AON PLC	SHS CL A	G0403H108	446,982	2,166,656	SH	DFND	1 3 4	2,166,656	0	0
AON PLC	SHS CL A	G0403H108	3,545	17,185	SH	DFND	1 4	17,185	0	0
APACHE CORP	COM	037411105	4,767	503,351	SH	DFND	1 3 4	503,351	0	0
APACHE CORP	COM	037411105	264	27,864	SH	DFND	1 4	27,864	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	14,236	422,182	SH	DFND	1 3 4	422,182	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	241,826	7,171,604	SH	DFND	2 3 4	7,171,604	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	368	10,925	SH	DFND	1 4	10,925	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	481	15,929	SH	DFND	1 3 4	15,929	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	273	9,063	SH	DFND	1 4	9,063	0	0
API GROUP CORP	COM STK	00187Y100	149	10,501	SH	DFND	1 4	10,501	0	0
APOGEE ENTERPRISES INC	COM	037598109	4,433	207,420	SH	DFND	1 3 4	207,420	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	8,755	971,701	SH	DFND	1 3 4	971,701	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	100	11,128	SH	DFND	1 4	11,128	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	2,433	54,377	SH	DFND	1 3 4	54,377	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	764	17,069	SH	DFND	1 4	17,069	0	0
APPFOLIO INC	COM CL A	03783C100	350	2,466	SH	DFND	1 4	2,466	0	0
APPIAN CORP	CL A	03782L101	348	5,375	SH	DFND	1 4	5,375	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	149	15,457	SH	DFND	1 4	15,457	0	0
APPLE INC	COM	037833100	128,083	1,105,979	SH	DFND	1 4	1,105,979	0	0
APPLE INC	COM	037833100	611	5,275	SH	SOLE		0	0	5,275
APPLE INC	COM	037833100	2,914,836	25,169,114	SH	DFND	1 3 4	25,149,737	0	19,377
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	16,569	300,708	SH	DFND	1 3 4	300,708	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	225	4,078	SH	DFND	1 4	4,078	0	0
APPLIED MATLS INC	COM	038222105	75,170	1,264,427	SH	DFND	1 3 4	1,264,427	0	0
APPLIED MATLS INC	COM	038222105	3,737	62,855	SH	DFND	1 4	62,855	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,686	149,866	SH	DFND	1 3 4	149,866	0	0
APTARGROUP INC	COM	038336103	21,133	186,687	SH	DFND	1 3 4	186,687	0	0
APTARGROUP INC	COM	038336103	536	4,737	SH	DFND	1 4	4,737	0	0
APTIV PLC	SHS	G6095L109	1,807	19,707	SH	DFND	1 4	19,707	0	0
APTIV PLC	SHS	G6095L109	33,072	360,730	SH	DFND	1 3 4	360,730	0	0

ARAMARK	COM	03852U106	446	16,846	SH	DFND	1 4	16,846	0	0
ARCBEST CORP	COM	03937C105	6,546	210,769	SH	DFND	1 3 4	210,769	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	344,473	11,776,873	SH	DFND	1 3 4	11,776,873	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	849	29,027	SH	DFND	1 4	29,027	0	0
ARCH RESOURCES INC	CL A	03940R107	2,037	47,958	SH	DFND	1 3 4	47,958	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	38,495	828,033	SH	DFND	1 3 4	828,033	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,895	40,763	SH	DFND	1 4	40,763	0	0
ARCHROCK INC	COM	03957W106	5,155	958,202	SH	DFND	1 3 4	958,202	0	0
ARCONIC CORPORATION	COM	03966V107	13,227	694,336	SH	DFND	1 3 4	694,336	0	0
ARCOSA INC	COM	039653100	15,861	359,731	SH	DFND	1 3 4	359,731	0	0
ARDELYX INC	COM	039697107	60	11,411	SH	DFND	1 4	11,411	0	0
ARDELYX INC	COM	039697107	517	98,490	SH	DFND	1 3 4	98,490	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	794	10,616	SH	DFND	1 3 4	10,616	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	354	4,734	SH	DFND	1 4	4,734	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	503	12,433	SH	DFND	1 4	12,433	0	0
ARISTA NETWORKS INC	COM	040413106	15,175	73,335	SH	DFND	1 3 4	73,335	0	0
ARISTA NETWORKS INC	COM	040413106	1,420	6,863	SH	DFND	1 4	6,863	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	391	4,252	SH	SOLE		0	0	4,252
ARLO TECHNOLOGIES INC	COM	04206A101	2,940	558,906	SH	DFND	1 3 4	558,906	0	0
ARMADA HOFFLER PTYS INC	COM	04208T108	3,861	416,932	SH	DFND	1 3 4	416,932	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	4,400	462,719	SH	DFND	1 3 4	462,719	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	540	7,852	SH	DFND	1 3 4	7,852	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	305	4,431	SH	DFND	1 4	4,431	0	0
ARROW ELECTRS INC	COM	042735100	40,762	518,204	SH	DFND	1 3 4	515,117	0	3,087
ARROW ELECTRS INC	COM	042735100	447	5,680	SH	DFND	1 4	5,680	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	13,634	316,639	SH	DFND	1 3 4	316,639	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	652	15,151	SH	DFND	1 4	15,151	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	232	5,938	SH	DFND	1 4	5,938	0	0
ARVINAS INC	COM	04335A105	932	39,487	SH	DFND	1 3 4	39,487	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	14,819	152,068	SH	DFND	1 3 4	152,068	0	0
ASGN INC	COM	00191U102	13,005	204,613	SH	DFND	1 3 4	204,613	0	0
ASGN INC	COM	00191U102	446	7,019	SH	DFND	1 4	7,019	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	11,162	157,391	SH	DFND	1 3 4	157,391	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	289	4,081	SH	DFND	1 4	4,081	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	397	1,076	SH	DFND	1 3 4	176	0	900
ASPEN TECHNOLOGY INC	COM	045327103	29,320	231,614	SH	DFND	1 3 4	231,614	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,054	8,329	SH	DFND	1 4	8,329	0	0
ASPIRA WOMENS HEALTH INC	COM	04537Y109	36	11,630	SH	DFND	1 4	11,630	0	0
ASSOCIATED BANC CORP	COM	045487105	11,588	918,244	SH	DFND	1 3 4	918,244	0	0
ASSOCIATED BANC CORP	COM	045487105	141	11,181	SH	DFND	1 4	11,181	0	0
ASSURANT INC	COM	04621X108	9,649	79,543	SH	DFND	1 3 4	79,543	0	0

ASSURANT INC	COM	04621X108	534	4,398	SH	DFND	1 4	4,398	0	0
ASSURED GUARANTY LTD	COM	G0585R106	37,133	1,728,662	SH	DFND	1 3 4	1,727,137	0	1,525
ASTEC INDS INC	COM	046224101	8,771	161,676	SH	DFND	1 3 4	161,676	0	0
AT&T INC	COM	00206R102	300,462	10,538,839	SH	DFND	1 3 4	10,538,839	0	0
AT&T INC	COM	00206R102	4,424	155,165	SH	DFND	1 4	155,165	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	143	11,014	SH	DFND	1 3 4	11,014	0	0
ATHENE HOLDING LTD	CL A	G0684D107	311	9,124	SH	DFND	1 3 4	9,124	0	0
ATHENE HOLDING LTD	CL A	G0684D107	291	8,525	SH	DFND	1 4	8,525	0	0
ATHENEX INC	COM	04685N103	191	15,775	SH	DFND	1 3 4	15,775	0	0
ATHERSYS INC NEW	COM	04744L106	53	27,345	SH	DFND	1 4	27,345	0	0
ATKORE INTL GROUP INC	COM	047649108	17,616	775,008	SH	DFND	1 3 4	775,008	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	137	12,114	SH	DFND	1 3 4	12,114	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	1,593	74,530	SH	DFND	1 3 4	74,530	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	23,321	382,949	SH	DFND	1 3 4	382,949	0	0
ATLASSIAN CORP PLC	CL A	G06242104	1,798	9,888	SH	DFND	1 4	9,888	0	0
ATMOS ENERGY CORP	COM	049560105	16,106	168,488	SH	DFND	1 3 4	168,488	0	0
ATMOS ENERGY CORP	COM	049560105	855	8,943	SH	DFND	1 4	8,943	0	0
ATN INTL INC	COM	00215F107	3,951	78,808	SH	DFND	1 3 4	78,808	0	0
ATRICURE INC	COM	04963C209	330	8,268	SH	DFND	1 3 4	8,268	0	0
ATRICURE INC	COM	04963C209	263	6,600	SH	DFND	1 4	6,600	0	0
ATRION CORP	COM	049904105	568	908	SH	DFND	1 3 4	908	0	0
AUTODESK INC	COM	052769106	884,364	3,828,249	SH	DFND	1 3 4	3,828,249	0	0
AUTODESK INC	COM	052769106	2,529	10,948	SH	DFND	1 4	10,948	0	0
AUTOLIV INC	COM	052800109	14,017	192,329	SH	DFND	1 3 4	190,069	0	2,260
AUTOMATIC DATA PROCESSING IN	COM	053015103	81,504	584,301	SH	DFND	1 3 4	584,301	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	3,645	26,129	SH	DFND	1 4	26,129	0	0
AUTONATION INC	COM	05329W102	11,397	215,331	SH	DFND	1 3 4	215,331	0	0
AUTONATION INC	COM	05329W102	230	4,339	SH	DFND	1 4	4,339	0	0
AUTOZONE INC	COM	053332102	36,861	31,301	SH	DFND	1 3 4	31,301	0	0
AUTOZONE INC	COM	053332102	2,884	2,449	SH	DFND	1 4	2,449	0	0
AVALARA INC	COM	05338G106	1,326	10,411	SH	DFND	1 4	10,411	0	0
AVALONBAY CMNTYS INC	COM	053484101	728,917	4,880,921	SH	DFND	2 3 4	4,880,921	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,552	10,392	SH	DFND	1 4	10,392	0	0
AVALONBAY CMNTYS INC	COM	053484101	51,043	341,788	SH	DFND	1 3 4	341,788	0	0
AVANGRID INC	COM	05351W103	3,378	66,952	SH	DFND	1 3 4	66,952	0	0
AVANGRID INC	COM	05351W103	211	4,182	SH	DFND	1 4	4,182	0	0
AVANOS MED INC	COM	05350V106	4,965	149,464	SH	DFND	1 3 4	149,464	0	0
AVANTOR INC	COM	05352A100	1,271	56,520	SH	DFND	1 4	56,520	0	0
AVAYA HLDGS CORP	COM	05351X101	190	12,487	SH	DFND	1 4	12,487	0	0
AVERY DENNISON CORP	COM	053611109	125,554	982,115	SH	DFND	1 3 4	978,778	0	3,337
AVERY DENNISON CORP	COM	053611109	1,017	7,956	SH	DFND	1 4	7,956	0	0
AVIENT CORPORATION	COM	05368V106	9,135	345,255	SH	DFND	1 3 4	345,255	0	0
AVIS BUDGET GROUP	COM	053774105	209	7,947	SH	DFND	1 4	7,947	0	0
AVIS BUDGET GROUP	COM	053774105	3,924	149,095	SH	DFND	1 3 4	149,095	0	0
AVISTA CORP	COM	05379B107	16,602	486,567	SH	DFND	1 3 4	486,567	0	0
AVNET INC	COM	053807103	11,755	454,907	SH	DFND	1 3 4	454,907	0	0
AXALTA COATING SYS LTD	COM	G0750C108	3,688	166,360	SH	DFND	1 3 4	166,360	0	0
AXALTA COATING SYS LTD	COM	G0750C108	345	15,540	SH	DFND	1 4	15,540	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	5,266	239,369	SH	DFND	1 3 4	239,369	0	0

AXIS CAP HLDGS LTD	SHS	G0692U109	288	6,540	SH	DFND	1 4	6,540	0	0
AXON ENTERPRISE INC	COM	05464C101	16,650	183,569	SH	DFND	1 3 4	183,569	0	0
AXON ENTERPRISE INC	COM	05464C101	712	7,847	SH	DFND	1 4	7,847	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	366	7,162	SH	DFND	1 3 4	7,162	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	233	4,567	SH	DFND	1 4	4,567	0	0
AXOS FINANCIAL INC	COM	05465C100	8,632	370,312	SH	DFND	1 3 4	370,312	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	522	7,333	SH	DFND	1 3 4	7,333	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	298	4,186	SH	DFND	1 4	4,186	0	0
AZZ INC	COM	002474104	7,070	207,207	SH	DFND	1 3 4	207,207	0	0
B & G FOODS INC NEW	COM	05508R106	14,536	523,446	SH	DFND	1 3 4	523,446	0	0
B & G FOODS INC NEW	COM	05508R106	251	9,037	SH	DFND	1 4	9,037	0	0
B. RILEY FINANCIAL INC	COM	05580M108	202	8,065	SH	DFND	1 3 4	8,065	0	0
BADGER METER INC	COM	056525108	15,816	241,943	SH	DFND	1 3 4	241,943	0	0
BADGER METER INC	COM	056525108	288	4,405	SH	DFND	1 4	4,405	0	0
BAKER HUGHES COMPANY	CL A	05722G100	11,646	876,300	SH	DFND	1 3 4	876,300	0	0
BAKER HUGHES COMPANY	CL A	05722G100	644	48,456	SH	DFND	1 4	48,456	0	0
BALCHEM CORP	COM	057665200	22,590	231,391	SH	DFND	1 3 4	231,391	0	0
BALCHEM CORP	COM	057665200	455	4,658	SH	DFND	1 4	4,658	0	0
BALL CORP	COM	058498106	61,126	735,396	SH	DFND	1 3 4	726,064	0	9,332
BALL CORP	COM	058498106	3,396	40,853	SH	DFND	1 4	40,853	0	0
BANC OF CALIFORNIA INC	COM	05990K106	3,205	316,737	SH	DFND	1 3 4	316,737	0	0
BANCFIRST CORP	COM	05945F103	9,207	225,460	SH	DFND	1 3 4	225,460	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	137	50,000	SH	DFND	1 3 4	0	0	50,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	7,194	371,232	SH	DFND	1 3 4	371,232	0	0
BANDWIDTH INC	COM CL A	05988J103	506	2,898	SH	DFND	1 4	2,898	0	0
BANK HAWAII CORP	COM	062540109	8,287	164,027	SH	DFND	1 3 4	164,027	0	0
BANK NEW YORK MELLON CORP	COM	064058100	39,335	1,145,450	SH	DFND	1 3 4	1,145,450	0	0
BANK NEW YORK MELLON CORP	COM	064058100	597	17,391	SH	DFND	1 4	17,391	0	0
BANK OZK	COM	06417N103	102,529	4,809,005	SH	DFND	1 3 4	4,800,632	0	8,373
BANKUNITED INC	COM	06652K103	17,577	802,247	SH	DFND	1 3 4	802,247	0	0
BANNER CORP	COM NEW	06652V208	9,420	292,017	SH	DFND	1 3 4	292,017	0	0
BARNES & NOBLE ED INC	COM	06777U101	556	215,676	SH	DFND	1 3 4	215,676	0	0
BARNES GROUP INC	COM	067806109	11,904	333,067	SH	DFND	1 3 4	333,067	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	335	6,397	SH	DFND	1 3 4	6,397	0	0
BAXTER INTL INC	COM	071813109	54,735	680,620	SH	DFND	1 3 4	680,620	0	0
BAXTER INTL INC	COM	071813109	1,759	21,872	SH	DFND	1 4	21,872	0	0
BCE INC	COM NEW	05534B760	197,904	4,772,202	SH	DFND	1 3 4	4,752,168	0	20,034
BECTON DICKINSON & CO	COM	075887109	258,193	1,109,649	SH	DFND	1 3 4	1,106,102	0	3,547
BECTON DICKINSON & CO	COM	075887109	1,397	6,002	SH	DFND	1 4	6,002	0	0
BED BATH & BEYOND INC	COM	075896100	13,960	931,878	SH	DFND	1 3 4	931,878	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	887	3,098	SH	DFND	1 3 4	3,098	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	327	1,140	SH	DFND	1 4	1,140	0	0
BEL FUSE INC	CL B	077347300	782	73,194	SH	DFND	1 3 4	73,194	0	0
BELDEN INC	COM	077454106	5,135	164,994	SH	DFND	1 3 4	164,994	0	0
BELLICUM PHARMACEUTICALS INC	COM NEW	079481404	362	54,978	SH	DFND	1 3 4	54,978	0	0

BELLRING BRANDS INC	COM CL A	079823100	648	31,263	SH	DFND	1 3 4	31,263	0	0
BENCHMARK ELECTRS INC	COM	08160H101	5,263	261,184	SH	DFND	1 3 4	261,184	0	0
BENTLEY SYS INC	COM CL B	08265T208	3,956	126,000	SH	DFND	1 3 4	126,000	0	0
BERKLEY W R CORP	COM	084423102	11,467	187,524	SH	DFND	1 3 4	187,524	0	0
BERKLEY W R CORP	COM	084423102	628	10,277	SH	DFND	1 4	10,277	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	598,952	2,812,776	SH	DFND	1 3 4	2,812,776	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	8,878	41,693	SH	DFND	1 4	41,693	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	4,161	411,526	SH	DFND	1 3 4	411,526	0	0
BERRY CORP	COM	08579X101	192	60,524	SH	DFND	1 3 4	60,524	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	589	12,196	SH	DFND	1 4	12,196	0	0
BEST BUY INC	COM	086516101	2,119	19,038	SH	DFND	1 4	19,038	0	0
BEST BUY INC	COM	086516101	36,755	330,267	SH	DFND	1 3 4	330,267	0	0
BEYOND MEAT INC	COM	08862E109	991	5,968	SH	DFND	1 4	5,968	0	0
BGC PARTNERS INC	CL A	05541T101	55	23,064	SH	DFND	1 4	23,064	0	0
BIG LOTS INC	COM	089302103	13,760	308,529	SH	DFND	1 3 4	308,529	0	0
BIGCOMMERCE HLDGS INC	COM SER 1	08975P108	4,323	51,900	SH	DFND	1 3 4	51,900	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	8,383	201,515	SH	DFND	1 3 4	201,515	0	0
BILL COM HLDGS INC	COM	090043100	690	6,882	SH	DFND	1 4	6,882	0	0
BIO RAD LABS INC	CL A	090572207	15,357	29,792	SH	DFND	1 3 4	29,792	0	0
BIO RAD LABS INC	CL A	090572207	803	1,558	SH	DFND	1 4	1,558	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	81	23,617	SH	DFND	1 4	23,617	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	108	31,347	SH	DFND	1 3 4	31,347	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	590	158,179	SH	DFND	1 3 4	158,179	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	52	13,877	SH	DFND	1 4	13,877	0	0
BIOGEN INC	COM	09062X103	60,364	212,790	SH	DFND	1 3 4	212,790	0	0
BIOGEN INC	COM	09062X103	1,659	5,848	SH	DFND	1 4	5,848	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,153	17,743	SH	DFND	1 3 4	17,743	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	472	7,265	SH	DFND	1 4	7,265	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,841	24,201	SH	DFND	1 3 4	24,201	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,668	21,928	SH	DFND	1 4	21,928	0	0
BIOSPECIFICS TECHNOLOGIES CO	COM	090931106	283	5,351	SH	DFND	1 3 4	5,351	0	0
BIO-TECHNE CORP	COM	09073M104	27,665	111,672	SH	DFND	1 3 4	111,672	0	0
BIO-TECHNE CORP	COM	09073M104	1,157	4,671	SH	DFND	1 4	4,671	0	0
BIOTELEMETRY INC	COM	090672106	11,161	244,869	SH	DFND	1 3 4	244,869	0	0
BIOTELEMETRY INC	COM	090672106	231	5,068	SH	DFND	1 4	5,068	0	0
BJS RESTAURANTS INC	COM	09180C106	5,427	184,342	SH	DFND	1 3 4	184,342	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	55,633	1,338,943	SH	DFND	1 3 4	1,338,943	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	859	20,670	SH	DFND	1 4	20,670	0	0
BK OF AMERICA CORP	COM	060505104	287,715	11,943,342	SH	DFND	1 3 4	11,940,863	0	2,479
BK OF AMERICA CORP	COM	060505104	4,055	168,307	SH	DFND	1 4	168,307	0	0
BLACK HILLS CORP	COM	092113109	9,732	181,945	SH	DFND	1 3 4	181,945	0	0
BLACK HILLS CORP	COM	092113109	252	4,716	SH	DFND	1 4	4,716	0	0
BLACK KNIGHT INC	COM	09215C105	803,093	9,225,661	SH	DFND	1 3 4	9,218,448	0	7,213
BLACK KNIGHT INC	COM	09215C105	1,663	19,104	SH	DFND	1 4	19,104	0	0
BLACKBAUD INC	COM	09227Q100	417	7,463	SH	DFND	1 4	7,463	0	0

BLACKBAUD INC	COM	09227Q100	10,663	190,989	SH	DFND	1 3 4	190,989	0	0
BLACKLINE INC	COM	09239B109	679	7,577	SH	DFND	1 4	7,577	0	0
BLACKROCK INC	COM	09247X101	1,808	3,208	SH	DFND	1 4	3,208	0	0
BLACKROCK INC	COM	09247X101	358,811	636,697	SH	DFND	1 3 4	634,715	0	1,982
BLACKSTONE GROUP INC	COM CL A	09260D107	2,471	47,328	SH	DFND	1 3 4	47,328	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,172	53,344	SH	DFND	1 3 4	53,344	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	227	10,330	SH	DFND	1 4	10,330	0	0
BLOCK H & R INC	COM	093671105	9,257	568,264	SH	DFND	1 3 4	568,264	0	0
BLOCK H & R INC	COM	093671105	348	21,353	SH	DFND	1 4	21,353	0	0
BLOOM ENERGY CORP	COM CL A	093712107	232	12,932	SH	DFND	1 4	12,932	0	0
BLOOMIN BRANDS INC	COM	094235108	16,591	1,086,564	SH	DFND	1 3 4	1,086,564	0	0
BLOOMIN BRANDS INC	COM	094235108	202	13,214	SH	DFND	1 4	13,214	0	0
BLUCORA INC	COM	095229100	3,241	344,108	SH	DFND	1 3 4	344,108	0	0
BLUEBIRD BIO INC	COM	09609G100	5,701	105,667	SH	DFND	1 3 4	105,667	0	0
BLUEBIRD BIO INC	COM	09609G100	340	6,303	SH	DFND	1 4	6,303	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	965	10,413	SH	DFND	1 3 4	10,413	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	775	8,355	SH	DFND	1 4	8,355	0	0
BMC STK HLDGS INC	COM	05591B109	2,770	64,685	SH	DFND	1 3 4	64,685	0	0
BMC STK HLDGS INC	COM	05591B109	216	5,042	SH	DFND	1 4	5,042	0	0
BOEING CO	COM	097023105	116,927	707,536	SH	DFND	1 3 4	707,536	0	0
BOEING CO	COM	097023105	1,924	11,641	SH	DFND	1 4	11,641	0	0
BOISE CASCADE CO DEL	COM	09739D100	12,785	320,277	SH	DFND	1 3 4	320,277	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	2,721	144,711	SH	DFND	1 3 4	144,711	0	0
BOOKING HOLDINGS INC	COM	09857L108	93,959	54,925	SH	DFND	1 3 4	54,925	0	0
BOOKING HOLDINGS INC	COM	09857L108	5,245	3,066	SH	DFND	1 4	3,066	0	0
BOOT BARN HLDGS INC	COM	099406100	5,808	206,403	SH	DFND	1 3 4	206,403	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	222	2,677	SH	DFND	1 3 4	2,677	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,418	17,085	SH	DFND	1 4	17,085	0	0
BORGWARNER INC	COM	099724106	10,833	279,644	SH	DFND	1 3 4	279,644	0	0
BORGWARNER INC	COM	099724106	592	15,272	SH	DFND	1 4	15,272	0	0
BOSTON BEER INC	CL A	100557107	23,275	26,348	SH	DFND	1 3 4	26,348	0	0
BOSTON BEER INC	CL A	100557107	992	1,123	SH	DFND	1 4	1,123	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	3,250	588,790	SH	DFND	1 3 4	588,790	0	0
BOSTON PROPERTIES INC	COM	101121101	22,160	275,954	SH	DFND	1 3 4	275,954	0	0
BOSTON PROPERTIES INC	COM	101121101	922	11,481	SH	DFND	1 4	11,481	0	0
BOSTON PROPERTIES INC	COM	101121101	178,634	2,224,585	SH	DFND	2 3 4	2,224,585	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,188	31,080	SH	DFND	1 4	31,080	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	72,897	1,907,812	SH	DFND	1 3 4	1,907,812	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	276	6,535	SH	DFND	1 4	6,535	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	11,672	276,857	SH	DFND	1 3 4	276,857	0	0
BOX INC	CL A	10316T104	363	20,931	SH	DFND	1 4	20,931	0	0
BOYD GAMING CORP	COM	103304101	7,131	232,372	SH	DFND	1 3 4	232,372	0	0
BRADY CORP	CL A	104674106	13,936	348,217	SH	DFND	1 3 4	348,217	0	0
BRADY CORP	CL A	104674106	249	6,213	SH	DFND	1 4	6,213	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	39,663	3,835,890	SH	DFND	1 3 4	3,835,890	0	0

BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	129	12,430	SH	DFND	1 4	12,430	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	48,208	4,662,274	SH	DFND	2 3 4	4,662,274	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	969	25,817	SH	DFND	1 3 4	25,817	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	412	10,991	SH	DFND	1 4	10,991	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	115,209	757,759	SH	DFND	1 3 4	757,759	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	994	6,540	SH	DFND	1 4	6,540	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,256	269,623	SH	DFND	1 3 4	269,623	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	6,348	492,109	SH	DFND	1 3 4	492,109	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	12,973	1,137,968	SH	DFND	1 3 4	1,137,968	0	0
BRINKER INTL INC	COM	109641100	29,043	679,853	SH	DFND	1 3 4	679,853	0	0
BRINKER INTL INC	COM	109641100	241	5,651	SH	DFND	1 4	5,651	0	0
BRINKS CO	COM	109696104	20,798	506,155	SH	DFND	1 3 4	506,155	0	0
BRINKS CO	COM	109696104	312	7,586	SH	DFND	1 4	7,586	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	216,305	3,587,738	SH	DFND	1 3 4	3,587,738	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	5,481	90,918	SH	DFND	1 4	90,918	0	0
BRISTOW GROUP INC	COM	11040G103	3,590	168,940	SH	DFND	1 3 4	168,940	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	10,042	859,047	SH	DFND	1 3 4	859,047	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	256	21,859	SH	DFND	1 4	21,859	0	0
BROADCOM INC	COM	11135F101	224,086	615,080	SH	DFND	1 3 4	615,080	0	0
BROADCOM INC	COM	11135F101	9,316	25,570	SH	DFND	1 4	25,570	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	37,407	283,392	SH	DFND	1 3 4	283,309	0	83
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,908	14,456	SH	DFND	1 4	14,456	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	58,369	3,478,467	SH	DFND	2 3 4	3,478,467	0	0
BROOKDALE SR LIVING INC	COM	112463104	683	268,970	SH	DFND	1 3 4	268,970	0	0
BROOKDALE SR LIVING INC	COM	112463104	35	13,911	SH	DFND	1 4	13,911	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,444,678	43,698,925	SH	DFND	1 3 4	43,698,925	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	16,165	536,531	SH	DFND	1 3 4	536,531	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	408,552	8,579,479	SH	DFND	1 3 4	8,579,479	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	79,480	1,434,900	SH	DFND	1 3 4	1,434,900	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	203	3,671	SH	DFND	1 4	3,671	0	0
BROOKFIELD PPTY REIT INC	CL A	11282X103	5,873	479,808	SH	DFND	1 3 4	479,808	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	37,798	3,142,019	SH	DFND	1 3 4	3,142,019	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	36,472	622,410	SH	DFND	1 3 4	622,410	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	329	5,611	SH	DFND	1 4	5,611	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	122,447	2,330,105	SH	DFND	1 3 4	2,330,105	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	4,887	565,308	SH	DFND	1 3 4	565,308	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	24,406	527,594	SH	DFND	1 3 4	527,594	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	507	10,964	SH	DFND	1 4	10,964	0	0
BROWN & BROWN INC	COM	115236101	404,646	8,938,510	SH	DFND	1 3 4	8,938,510	0	0

BROWN & BROWN INC	COM	115236101	826	18,252	SH	DFND	1 4	18,252	0	0
BROWN FORMAN CORP	CL A	115637100	367	5,343	SH	DFND	1 4	5,343	0	0
BROWN FORMAN CORP	CL B	115637209	1,612	21,407	SH	DFND	1 4	21,407	0	0
BROWN FORMAN CORP	CL B	115637209	168,379	2,235,545	SH	DFND	1 3 4	2,235,545	0	0
BRUKER CORP	COM	116794108	395	9,945	SH	DFND	1 4	9,945	0	0
BRUNSWICK CORP	COM	117043109	109,984	1,867,003	SH	DFND	1 3 4	1,862,920	0	4,083
BRUNSWICK CORP	COM	117043109	343	5,821	SH	DFND	1 4	5,821	0	0
BUCKLE INC	COM	118440106	4,221	207,011	SH	DFND	1 3 4	207,011	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	30,335	929,956	SH	DFND	1 3 4	929,956	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	543	16,640	SH	DFND	1 4	16,640	0	0
BUNGE LIMITED	COM	G16962105	3,886	85,041	SH	DFND	1 3 4	85,041	0	0
BUNGE LIMITED	COM	G16962105	458	10,027	SH	DFND	1 4	10,027	0	0
BURLINGTON STORES INC	COM	122017106	1,614	7,833	SH	DFND	1 4	7,833	0	0
BWX TECHNOLOGIES INC	COM	05605H100	577	10,243	SH	DFND	1 4	10,243	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	19,004	185,967	SH	DFND	1 3 4	185,967	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,112	10,882	SH	DFND	1 4	10,882	0	0
CABLE ONE INC	COM	12685J105	44,470	23,586	SH	DFND	1 3 4	23,567	0	19
CABLE ONE INC	COM	12685J105	1,276	677	SH	DFND	1 4	677	0	0
CABOT CORP	COM	127055101	23,307	646,889	SH	DFND	1 3 4	646,889	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	13,421	93,979	SH	DFND	1 3 4	93,979	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	626	4,385	SH	DFND	1 4	4,385	0	0
CABOT OIL & GAS CORP	COM	127097103	10,796	621,908	SH	DFND	1 3 4	621,908	0	0
CABOT OIL & GAS CORP	COM	127097103	502	28,934	SH	DFND	1 4	28,934	0	0
CACI INTL INC	CL A	127190304	32,430	152,137	SH	DFND	1 3 4	152,137	0	0
CACI INTL INC	CL A	127190304	437	2,048	SH	DFND	1 4	2,048	0	0
CADENCE BANCORPORATION	CL A	12739A100	10,588	1,232,564	SH	DFND	1 3 4	1,232,564	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	45,315	424,974	SH	DFND	1 3 4	424,974	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	3,715	34,839	SH	DFND	1 4	34,839	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	77,432	1,381,227	SH	DFND	1 3 4	1,381,227	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	932	16,627	SH	DFND	1 4	16,627	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,195	265,697	SH	DFND	1 3 4	265,697	0	0
CALAMP CORP	COM	128126109	1,767	245,808	SH	DFND	1 3 4	245,808	0	0
CALAVO GROWERS INC	COM	128246105	7,859	118,598	SH	DFND	1 3 4	118,598	0	0
CALERES INC	COM	129500104	17,678	1,849,097	SH	DFND	1 3 4	1,849,097	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	16,056	369,530	SH	DFND	1 3 4	369,530	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	311	7,165	SH	DFND	1 4	7,165	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	35	10,287	SH	DFND	1 4	10,287	0	0
CALLAWAY GOLF CO	COM	131193104	12,910	674,500	SH	DFND	1 3 4	674,500	0	0
CALLON PETE CO DEL	COM	13123X508	2,166	449,445	SH	DFND	1 3 4	449,445	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	203,721	2,289,513	SH	DFND	2 3 4	2,289,513	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	48,447	544,490	SH	DFND	1 3 4	544,326	0	164
CAMDEN PPTY TR	SH BEN INT	133131102	619	6,961	SH	DFND	1 4	6,961	0	0
CAMPBELL SOUP CO	COM	134429109	13,360	276,197	SH	DFND	1 3 4	276,197	0	0
CAMPBELL SOUP CO	COM	134429109	851	17,585	SH	DFND	1 4	17,585	0	0
CAMPING WORLD	CL A	13462K109	756	25,426	SH	DFND	1 3 4	25,426	0	0

HLDGS INC										
CANNAE HLDGS INC	COM	13765N107	48,643	1,305,521	SH	DFND	1 3 4	1,305,521	0	0
CANNAE HLDGS INC	COM	13765N107	241	6,466	SH	DFND	1 4	6,466	0	0
CANTEL MED CORP	COM	138098108	6,906	157,180	SH	DFND	1 3 4	157,180	0	0
CANTEL MED CORP	COM	138098108	252	5,727	SH	DFND	1 4	5,727	0	0
CAPITAL ONE FINL CORP	COM	14040H105	708	9,858	SH	DFND	1 4	9,858	0	0
CAPITAL ONE FINL CORP	COM	14040H105	44,854	624,188	SH	DFND	1 3 4	624,188	0	0
CAPITOL FED FINL INC	COM	14057J101	93	10,062	SH	DFND	1 4	10,062	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	19,357	1,075,395	SH	DFND	1 3 4	1,075,395	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	188	10,469	SH	DFND	1 4	10,469	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	3,878	690,029	SH	DFND	1 3 4	690,029	0	0
CARDINAL HEALTH INC	COM	14149Y108	18,800	400,438	SH	DFND	1 3 4	400,438	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,735	36,954	SH	DFND	1 4	36,954	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	11,463	291,298	SH	DFND	1 3 4	291,298	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	230	5,836	SH	DFND	1 4	5,836	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	5,047	254,879	SH	DFND	1 3 4	254,879	0	0
CAREDX INC	COM	14167L103	340	8,966	SH	DFND	1 3 4	8,966	0	0
CAREDX INC	COM	14167L103	274	7,227	SH	DFND	1 4	7,227	0	0
CARETRUST REIT INC	COM	14174T107	13,383	752,056	SH	DFND	1 3 4	752,056	0	0
CARGURUS INC	COM CL A	141788109	282	13,037	SH	DFND	1 4	13,037	0	0
CARLISLE COS INC	COM	142339100	488	3,985	SH	DFND	1 4	3,985	0	0
CARLISLE COS INC	COM	142339100	20,195	165,033	SH	DFND	1 3 4	165,033	0	0
CARLYLE GROUP INC	COM	14316J108	226	9,155	SH	DFND	1 4	9,155	0	0
CARMAX INC	COM	143130102	888,340	9,665,331	SH	DFND	1 3 4	9,665,331	0	0
CARMAX INC	COM	143130102	1,161	12,635	SH	DFND	1 4	12,635	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	10,483	690,601	SH	DFND	1 3 4	690,601	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	527	34,739	SH	DFND	1 4	34,739	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	6,901	380,028	SH	DFND	1 3 4	380,028	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	33,799	1,106,718	SH	DFND	1 3 4	1,106,718	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	2,458	80,481	SH	DFND	1 4	80,481	0	0
CARTERS INC	COM	146229109	12,330	142,408	SH	DFND	1 3 4	142,408	0	0
CARTERS INC	COM	146229109	274	3,160	SH	DFND	1 4	3,160	0	0
CARVANA CO	CL A	146869102	997	4,469	SH	DFND	1 3 4	4,469	0	0
CARVANA CO	CL A	146869102	1,539	6,899	SH	DFND	1 4	6,899	0	0
CASELLA WASTE SYS INC	CL A	147448104	362	6,488	SH	DFND	1 4	6,488	0	0
CASEYS GEN STORES INC	COM	147528103	18,961	106,732	SH	DFND	1 3 4	106,732	0	0
CASEYS GEN STORES INC	COM	147528103	483	2,716	SH	DFND	1 4	2,716	0	0
CASS INFORMATION SYS INC	COM	14808P109	293	7,274	SH	DFND	1 3 4	7,274	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	1,456	28,300	SH	DFND	1 3 4	28,300	0	0
CATALENT INC	COM	148806102	18,805	219,529	SH	DFND	1 3 4	219,529	0	0
CATALENT INC	COM	148806102	1,023	11,942	SH	DFND	1 4	11,942	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	45	15,218	SH	DFND	1 4	15,218	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	62	20,970	SH	DFND	1 3 4	20,970	0	0
CATERPILLAR INC DEL	COM	149123101	126,490	848,067	SH	DFND	1 3 4	847,679	0	388
CATERPILLAR INC DEL	COM	149123101	1,761	11,804	SH	DFND	1 4	11,804	0	0

CATHAY GEN BANCORP	COM	149150104	60,642	2,797,138	SH	DFND	1 3 4	2,795,033	0	2,105
CATO CORP NEW	CL A	149205106	1,242	158,803	SH	DFND	1 3 4	158,803	0	0
CAVCO INDS INC DEL	COM	149568107	11,062	61,348	SH	DFND	1 3 4	61,348	0	0
CAVCO INDS INC DEL	COM	149568107	251	1,390	SH	DFND	1 4	1,390	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	13,727	156,455	SH	DFND	1 3 4	156,455	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	820	9,344	SH	DFND	1 4	9,344	0	0
CBRE GROUP INC	CL A	12504L109	456,508	9,719,153	SH	DFND	1 3 4	9,719,153	0	0
CBRE GROUP INC	CL A	12504L109	1,157	24,628	SH	DFND	1 4	24,628	0	0
CBRE GROUP INC	CL A	12504L109	868	18,482	SH	DFND	2 3 4	18,482	0	0
CDK GLOBAL INC	COM	12508E101	15,345	352,040	SH	DFND	1 3 4	352,040	0	0
CDK GLOBAL INC	COM	12508E101	439	10,066	SH	DFND	1 4	10,066	0	0
CDW CORP	COM	12514G108	24,179	202,286	SH	DFND	1 3 4	202,286	0	0
CDW CORP	COM	12514G108	2,142	17,921	SH	DFND	1 4	17,921	0	0
CELANESE CORP DEL	COM	150870103	18,422	171,449	SH	DFND	1 3 4	171,449	0	0
CELANESE CORP DEL	COM	150870103	934	8,695	SH	DFND	1 4	8,695	0	0
CENTENE CORP DEL	COM	15135B101	45,434	778,916	SH	DFND	1 3 4	778,916	0	0
CENTENE CORP DEL	COM	15135B101	1,229	21,067	SH	DFND	1 4	21,067	0	0
CENTERPOINT ENERGY INC	COM	15189T107	14,058	726,525	SH	DFND	1 3 4	726,525	0	0
CENTERPOINT ENERGY INC	COM	15189T107	719	37,181	SH	DFND	1 4	37,181	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	43	10,187	SH	DFND	1 4	10,187	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,865	71,759	SH	DFND	1 3 4	71,759	0	0
CENTRAL GARDEN & PET CO	CL A NON- VTG	153527205	30,863	853,977	SH	DFND	1 3 4	853,977	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	3,183	234,574	SH	DFND	1 3 4	234,574	0	0
CENTURY ALUM CO	COM	156431108	2,552	358,441	SH	DFND	1 3 4	358,441	0	0
CENTURY CMNTYS INC	COM	156504300	10,029	236,913	SH	DFND	1 3 4	236,913	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	31,397	379,884	SH	DFND	1 3 4	379,884	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	974	11,782	SH	DFND	1 4	11,782	0	0
CERNER CORP	COM	156782104	29,478	407,773	SH	DFND	1 3 4	407,773	0	0
CERNER CORP	COM	156782104	2,898	40,091	SH	DFND	1 4	40,091	0	0
CERUS CORP	COM	157085101	200	31,899	SH	DFND	1 3 4	31,899	0	0
CERUS CORP	COM	157085101	158	25,291	SH	DFND	1 4	25,291	0	0
CEVA INC	COM	157210105	6,240	158,500	SH	DFND	1 3 4	158,500	0	0
CF INDS HLDGS INC	COM	125269100	14,247	463,910	SH	DFND	1 3 4	463,910	0	0
CF INDS HLDGS INC	COM	125269100	484	15,757	SH	DFND	1 4	15,757	0	0
CHAMPIONX CORPORATION	COM	15872M104	7,069	884,694	SH	DFND	1 3 4	884,694	0	0
CHAMPIONX CORPORATION	COM	15872M104	111	13,936	SH	DFND	1 4	13,936	0	0
CHANGE HEALTHCARE INC	COM	15912K100	398	27,428	SH	DFND	1 4	27,428	0	0
CHARLES RIV LABS INTL INC	COM	159864107	32,623	144,061	SH	DFND	1 3 4	144,061	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,327	5,862	SH	DFND	1 4	5,862	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	17,710	252,025	SH	DFND	1 3 4	252,025	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	514,297	823,744	SH	DFND	1 3 4	823,744	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,508	10,424	SH	DFND	1 4	10,424	0	0
CHATHAM LODGING TR	COM	16208T102	2,560	335,920	SH	DFND	1 3 4	335,920	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,140	9,470	SH	DFND	1 3 4	9,470	0	0
CHEESECAKE FACTORY	COM	163072101	10,764	388,038	SH	DFND	1 3 4	388,038	0	0

INC										
CHEFS WHSE INC	COM	163086101	3,381	232,511	SH	DFND	1 3 4	232,511	0	0
CHEGG INC	COM	163092109	1,092	15,287	SH	DFND	1 4	15,287	0	0
CHEMED CORP NEW	COM	16359R103	22,255	46,331	SH	DFND	1 3 4	46,331	0	0
CHEMED CORP NEW	COM	16359R103	939	1,955	SH	DFND	1 4	1,955	0	0
CHEMOCENTRYX INC	COM	16383L106	677	12,359	SH	DFND	1 3 4	12,359	0	0
CHEMOCENTRYX INC	COM	16383L106	410	7,484	SH	DFND	1 4	7,484	0	0
CHEMOURS CO	COM	163851108	9,969	476,764	SH	DFND	1 3 4	476,764	0	0
CHEMOURS CO	COM	163851108	252	12,050	SH	DFND	1 4	12,050	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,352	29,227	SH	DFND	1 4	29,227	0	0
CHESAPEAKE UTILS CORP	COM	165303108	10,508	124,646	SH	DFND	1 3 4	124,646	0	0
CHESAPEAKE UTILS CORP	COM	165303108	201	2,380	SH	DFND	1 4	2,380	0	0
CHEVRON CORP NEW	COM	166764100	326,063	4,528,642	SH	DFND	1 3 4	4,519,274	0	9,368
CHEVRON CORP NEW	COM	166764100	2,934	40,756	SH	DFND	1 4	40,756	0	0
CHEWY INC	CL A	16679L109	411	7,489	SH	DFND	1 3 4	7,489	0	0
CHICOS FAS INC	COM	168615102	1,023	1,051,812	SH	DFND	1 3 4	1,051,812	0	0
CHILDRENS PL INC	COM	168905107	7,759	273,689	SH	DFND	1 3 4	273,689	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	118	14,397	SH	DFND	1 4	14,397	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	48,348	38,874	SH	DFND	1 3 4	38,874	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,568	3,673	SH	DFND	1 4	3,673	0	0
CHOICE HOTELS INTL INC	COM	169905106	8,148	94,789	SH	DFND	1 3 4	94,789	0	0
CHOICE HOTELS INTL INC	COM	169905106	220	2,563	SH	DFND	1 4	2,563	0	0
CHOICE HOTELS INTL INC	COM	169905106	37,362	434,637	SH	DFND	2 3 4	434,637	0	0
CHUBB LIMITED	COM	H1467J104	211,887	1,824,725	SH	DFND	1 3 4	1,821,647	0	3,078
CHUBB LIMITED	COM	H1467J104	1,138	9,797	SH	DFND	1 4	9,797	0	0
CHURCH & DWIGHT INC	COM	171340102	3,038	32,418	SH	DFND	1 4	32,418	0	0
CHURCH & DWIGHT INC	COM	171340102	67,319	718,374	SH	DFND	1 3 4	708,576	0	9,798
CHURCHILL DOWNS INC	COM	171484108	16,846	102,832	SH	DFND	1 3 4	102,832	0	0
CHURCHILL DOWNS INC	COM	171484108	940	5,740	SH	DFND	1 4	5,740	0	0
CHUYS HLDGS INC	COM	171604101	2,758	140,839	SH	DFND	1 3 4	140,839	0	0
CIENA CORP	COM NEW	171779309	17,635	444,328	SH	DFND	1 3 4	444,328	0	0
CIENA CORP	COM NEW	171779309	448	11,279	SH	DFND	1 4	11,279	0	0
CIGNA CORP NEW	COM	125523100	83,002	489,946	SH	DFND	1 3 4	489,946	0	0
CIGNA CORP NEW	COM	125523100	2,173	12,827	SH	DFND	1 4	12,827	0	0
CIMAREX ENERGY CO	COM	171798101	42,446	1,744,586	SH	DFND	1 3 4	1,738,490	0	6,096
CIMPRESS PLC	SHS EURO	G2143T103	2,547	33,885	SH	DFND	1 3 4	33,885	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	5,438	362,517	SH	DFND	1 3 4	362,517	0	0
CINCINNATI FINL CORP	COM	172062101	15,554	199,484	SH	DFND	1 3 4	199,484	0	0
CINCINNATI FINL CORP	COM	172062101	862	11,050	SH	DFND	1 4	11,050	0	0
CINEMARK HLDGS INC	COM	17243V102	4,470	446,984	SH	DFND	1 3 4	446,984	0	0
CINTAS CORP	COM	172908105	3,672	11,032	SH	DFND	1 4	11,032	0	0
CINTAS CORP	COM	172908105	39,295	118,063	SH	DFND	1 3 4	118,063	0	0
CIRCOR INTL INC	COM	17273K109	3,912	143,036	SH	DFND	1 3 4	143,036	0	0
CIRRUS LOGIC INC	COM	172755100	11,493	170,394	SH	DFND	1 3 4	170,394	0	0
CIRRUS LOGIC INC	COM	172755100	290	4,306	SH	DFND	1 4	4,306	0	0
CISCO SYS INC	COM	17275R102	254,401	6,458,514	SH	DFND	1 3 4	6,458,514	0	0
CISCO SYS INC	COM	17275R102	3,646	92,572	SH	DFND	1 4	92,572	0	0
CIT GROUP INC	COM NEW	125581801	5,051	285,224	SH	DFND	1 3 4	285,224	0	0
CITIGROUP INC	COM NEW	172967424	120,201	2,788,243	SH	DFND	1 3 4	2,788,243	0	0
CITIGROUP INC	COM NEW	172967424	1,957	45,391	SH	DFND	1 4	45,391	0	0
CITIZENS FINL GROUP INC	COM	174610105	795	31,458	SH	DFND	1 4	31,458	0	0
CITIZENS FINL GROUP INC	COM	174610105	15,519	613,902	SH	DFND	1 3 4	613,902	0	0

CITRIX SYS INC	COM	177376100	33,335	242,068	SH	DFND	1 3 4	242,068	0	0
CITRIX SYS INC	COM	177376100	1,497	10,872	SH	DFND	1 4	10,872	0	0
CITY HLDG CO	COM	177835105	7,292	126,571	SH	DFND	1 3 4	126,571	0	0
CITY OFFICE REIT INC	COM	178587101	1,045	138,989	SH	DFND	2 3 4	138,989	0	0
CLEAN HARBORS INC	COM	184496107	8,294	148,029	SH	DFND	1 3 4	148,029	0	0
CLEAN HARBORS INC	COM	184496107	213	3,797	SH	DFND	1 4	3,797	0	0
CLEARSIDE BIOMEDICAL INC	COM	185063104	104	67,820	SH	DFND	1 3 4	67,820	0	0
CLEARWATER PAPER CORP	COM	18538R103	4,497	118,537	SH	DFND	1 3 4	118,537	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	35,909	5,593,265	SH	DFND	1 3 4	5,593,265	0	0
CLEVELAND-CLIFFS INC NEW	COM	185899101	190	29,632	SH	DFND	1 4	29,632	0	0
CLOROX CO DEL	COM	189054109	2,944	14,008	SH	DFND	1 4	14,008	0	0
CLOROX CO DEL	COM	189054109	36,131	171,913	SH	DFND	1 3 4	171,913	0	0
CLOUDERA INC	COM	18914U100	251	23,025	SH	DFND	1 4	23,025	0	0
CLOUDFLARE INC	CL A COM	18915M107	11,922	290,352	SH	DFND	1 3 4	290,352	0	0
CLOUDFLARE INC	CL A COM	18915M107	568	13,824	SH	DFND	1 4	13,824	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,600	445,947	SH	DFND	1 3 4	445,947	0	0
CLOVIS ONCOLOGY INC	COM	189464100	73	12,517	SH	DFND	1 4	12,517	0	0
CME GROUP INC	COM	12572Q105	80,013	478,230	SH	DFND	1 3 4	478,230	0	0
CME GROUP INC	COM	12572Q105	1,294	7,735	SH	DFND	1 4	7,735	0	0
CMS ENERGY CORP	COM	125896100	35,951	585,424	SH	DFND	1 3 4	585,424	0	0
CMS ENERGY CORP	COM	125896100	1,295	21,091	SH	DFND	1 4	21,091	0	0
CNO FINL GROUP INC	COM	12621E103	14,625	911,767	SH	DFND	1 3 4	911,767	0	0
CNO FINL GROUP INC	COM	12621E103	170	10,604	SH	DFND	1 4	10,604	0	0
CNX RES CORP	COM	12653C108	6,126	648,918	SH	DFND	1 3 4	648,918	0	0
CNX RES CORP	COM	12653C108	158	16,784	SH	DFND	1 4	16,784	0	0
COCA COLA CO	COM	191216100	10,438	211,420	SH	DFND	1 4	211,420	0	0
COCA COLA CO	COM	191216100	472,357	9,567,705	SH	DFND	1 3 4	9,558,394	0	9,311
COCA COLA CONS INC	COM	191098102	8,002	33,249	SH	DFND	1 3 4	33,249	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	828	21,326	SH	DFND	1 3 4	21,326	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	345	8,897	SH	DFND	1 4	8,897	0	0
COEUR MNG INC	COM NEW	192108504	134	18,163	SH	DFND	1 4	18,163	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	20,398	339,676	SH	DFND	1 3 4	339,676	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	385	6,417	SH	DFND	1 4	6,417	0	0
COGNEX CORP	COM	192422103	69,616	1,069,356	SH	DFND	1 3 4	1,069,356	0	0
COGNEX CORP	COM	192422103	1,354	20,804	SH	DFND	1 4	20,804	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	759	10,933	SH	DFND	1 4	10,933	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	51,052	735,404	SH	DFND	1 3 4	735,404	0	0
COHEN & STEERS INC	COM	19247A100	206	3,692	SH	DFND	1 4	3,692	0	0
COHEN & STEERS INC	COM	19247A100	1,334	23,929	SH	DFND	1 3 4	23,929	0	0
COHERENT INC	COM	192479103	7,781	70,146	SH	DFND	1 3 4	70,146	0	0
COHERENT INC	COM	192479103	313	2,825	SH	DFND	1 4	2,825	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	10,660	581,218	SH	DFND	1 3 4	581,218	0	0
COHU INC	COM	192576106	5,152	299,861	SH	DFND	1 3 4	299,861	0	0
COLFAX CORP	COM	194014106	172,491	5,500,343	SH	DFND	1 3 4	5,500,343	0	0
COLFAX CORP	COM	194014106	229	7,310	SH	DFND	1 4	7,310	0	0
COLGATE PALMOLIVE CO	COM	194162103	98,248	1,273,470	SH	DFND	1 3 4	1,273,470	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,417	18,364	SH	DFND	1 4	18,364	0	0
COLONY CAP INC NEW	CL A COM	19626G108	98	35,989	SH	DFND	1 4	35,989	0	0
COLUMBIA BKG SYS	COM	197236102	12,352	517,894	SH	DFND	1 3 4	517,894	0	0

INC											
COLUMBIA SPORTSWEAR CO	COM	198516106	7,654	87,997	SH	DFND	1 3 4	87,997	0	0	
COLUMBUS MCKINNON CORP N Y	COM	199333105	8,205	247,900	SH	DFND	1 3 4	247,900	0	0	
COMCAST CORP NEW	CL A	20030N101	347,763	7,517,568	SH	DFND	1 3 4	7,517,568	0	0	
COMCAST CORP NEW	CL A	20030N101	4,561	98,602	SH	DFND	1 4	98,602	0	0	
COMERICA INC	COM	200340107	11,307	295,597	SH	DFND	1 3 4	295,597	0	0	
COMERICA INC	COM	200340107	393	10,265	SH	DFND	1 4	10,265	0	0	
COMFORT SYS USA INC	COM	199908104	25,807	500,980	SH	DFND	1 3 4	500,768	0	212	
COMMERCE BANCSHARES INC	COM	200525103	16,356	290,570	SH	DFND	1 3 4	290,570	0	0	
COMMERCE BANCSHARES INC	COM	200525103	418	7,421	SH	DFND	1 4	7,421	0	0	
COMMERCIAL METALS CO	COM	201723103	9,699	485,423	SH	DFND	1 3 4	485,423	0	0	
COMMSCOPE HLDG CO INC	COM	20337X109	130	14,428	SH	DFND	1 4	14,428	0	0	
COMMUNITY BK SYS INC	COM	203607106	20,868	383,185	SH	DFND	1 3 4	383,185	0	0	
COMMUNITY BK SYS INC	COM	203607106	216	3,964	SH	DFND	1 4	3,964	0	0	
COMMUNITY HEALTH SYS INC NEW	COM	203668108	4,227	1,001,639	SH	DFND	1 3 4	1,001,639	0	0	
COMMUNITY HEALTHCARE TR INC	COM	20369C106	7,154	152,994	SH	DFND	1 3 4	152,994	0	0	
COMMVault SYSTEMS INC	COM	204166102	5,483	134,393	SH	DFND	1 3 4	134,393	0	0	
COMMVault SYSTEMS INC	COM	204166102	257	6,308	SH	DFND	1 4	6,308	0	0	
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	954	114,945	SH	DFND	1 3 4	114,945	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	7,919	133,437	SH	DFND	1 3 4	133,437	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	306	5,159	SH	DFND	1 4	5,159	0	0	
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,780	100,676	SH	DFND	1 3 4	100,676	0	0	
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	3,191	227,903	SH	DFND	1 3 4	227,903	0	0	
CONAGRA BRANDS INC	COM	205887102	1,285	35,991	SH	DFND	1 4	35,991	0	0	
CONAGRA BRANDS INC	COM	205887102	23,602	660,925	SH	DFND	1 3 4	660,925	0	0	
CONCHO RES INC	COM	20605P101	11,691	264,983	SH	DFND	1 3 4	264,983	0	0	
CONCHO RES INC	COM	20605P101	635	14,402	SH	DFND	1 4	14,402	0	0	
CONDUENT INC	COM	206787103	40	12,511	SH	DFND	1 4	12,511	0	0	
CONMED CORP	COM	207410101	79,644	1,012,383	SH	DFND	1 3 4	1,011,666	0	717	
CONMED CORP	COM	207410101	323	4,107	SH	DFND	1 4	4,107	0	0	
CONNECTONE BANCORP INC	COM	20786W107	426	30,257	SH	DFND	1 3 4	30,257	0	0	
CONNS INC	COM	208242107	1,455	137,544	SH	DFND	1 3 4	137,544	0	0	
CONOCOPHILLIPS	COM	20825C104	56,912	1,733,018	SH	DFND	1 3 4	1,733,018	0	0	
CONOCOPHILLIPS	COM	20825C104	769	23,406	SH	DFND	1 4	23,406	0	0	
CONSOL ENERGY INC DISC COML	COM	20854L108	825	186,218	SH	DFND	1 3 4	186,218	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	3,527	619,823	SH	DFND	1 3 4	619,823	0	0	
CONSOLIDATED EDISON INC	COM	209115104	34,703	446,055	SH	DFND	1 3 4	446,055	0	0	
CONSOLIDATED EDISON INC	COM	209115104	1,918	24,653	SH	DFND	1 4	24,653	0	0	
CONSTELLATION BRANDS INC	CL A	21036P108	42,474	224,127	SH	DFND	1 3 4	224,127	0	0	
CONSTELLATION BRANDS INC	CL A	21036P108	658	3,474	SH	DFND	1 4	3,474	0	0	
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	327	17,969	SH	DFND	1 3 4	17,969	0	0	

COOPER COS INC	COM NEW	216648402	22,367	66,346	SH	DFND	1 3 4	66,346	0	0
COOPER COS INC	COM NEW	216648402	1,316	3,904	SH	DFND	1 4	3,904	0	0
COOPER STD HLDGS INC	COM	21676P103	1,599	121,028	SH	DFND	1 3 4	121,028	0	0
COOPER TIRE & RUBR CO	COM	216831107	11,407	359,831	SH	DFND	1 3 4	359,831	0	0
COPART INC	COM	217204106	789,796	7,510,423	SH	DFND	1 3 4	7,510,423	0	0
COPART INC	COM	217204106	2,814	26,763	SH	DFND	1 4	26,763	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	19	10,685	SH	DFND	1 4	10,685	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	26	14,544	SH	DFND	1 3 4	14,544	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,948	743,912	SH	DFND	1 3 4	743,912	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	252	14,487	SH	DFND	1 4	14,487	0	0
CORE LABORATORIES NV	COM	N22717107	6,399	419,315	SH	DFND	1 3 4	419,315	0	0
CORE MARK HOLDING CO INC	COM	218681104	9,619	332,475	SH	DFND	1 3 4	332,475	0	0
CORECIVIC INC	COM	21871N101	6,846	855,703	SH	DFND	1 3 4	855,703	0	0
CORELOGIC INC	COM	21871D103	15,550	229,790	SH	DFND	1 3 4	229,790	0	0
CORELOGIC INC	COM	21871D103	410	6,057	SH	DFND	1 4	6,057	0	0
CORESITE RLTY CORP	COM	21870Q105	20,664	173,826	SH	DFND	1 3 4	173,826	0	0
CORESITE RLTY CORP	COM	21870Q105	522	4,393	SH	DFND	1 4	4,393	0	0
CORESITE RLTY CORP	COM	21870Q105	168,100	1,414,030	SH	DFND	2 3 4	1,414,030	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	333	9,150	SH	DFND	1 4	9,150	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,857	106,088	SH	DFND	1 3 4	106,088	0	0
CORNING INC	COM	219350105	1,788	55,165	SH	DFND	1 4	55,165	0	0
CORNING INC	COM	219350105	32,906	1,015,301	SH	DFND	1 3 4	1,015,301	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	10,368	437,101	SH	DFND	1 3 4	437,101	0	0
CORTEVA INC	COM	22052L104	155,128	5,384,503	SH	DFND	1 3 4	5,372,729	0	11,774
CORTEVA INC	COM	22052L104	1,590	55,194	SH	DFND	1 4	55,194	0	0
CORTEXYME INC	COM	22053A107	310	6,208	SH	DFND	1 3 4	6,208	0	0
CORVEL CORP	COM	221006109	6,290	73,632	SH	DFND	1 3 4	73,632	0	0
COSTAR GROUP INC	COM	22160N109	673,053	793,217	SH	DFND	1 3 4	793,217	0	0
COSTAR GROUP INC	COM	22160N109	4,358	5,136	SH	DFND	1 4	5,136	0	0
COSTCO WHSL CORP NEW	COM	22160K105	615,644	1,734,209	SH	DFND	1 3 4	1,732,304	0	1,905
COSTCO WHSL CORP NEW	COM	22160K105	10,732	30,231	SH	DFND	1 4	30,231	0	0
COTY INC	COM CL A	222070203	2,307	854,588	SH	DFND	1 3 4	854,588	0	0
COTY INC	COM CL A	222070203	59	21,892	SH	DFND	1 4	21,892	0	0
COUPA SOFTWARE INC	COM	22266L106	2,301	8,392	SH	DFND	1 4	8,392	0	0
COUSINS PPTYS INC	COM NEW	222795502	44,758	1,565,522	SH	DFND	1 3 4	1,565,522	0	0
COUSINS PPTYS INC	COM NEW	222795502	312	10,920	SH	DFND	1 4	10,920	0	0
COUSINS PPTYS INC	COM NEW	222795502	233,698	8,174,127	SH	DFND	2 3 4	8,174,127	0	0
COVANTA HLDG CORP	COM	22282E102	99	12,743	SH	DFND	1 4	12,743	0	0
COVETRUS INC	COM	22304C100	17,132	702,114	SH	DFND	1 3 4	702,114	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	10,441	91,063	SH	DFND	1 3 4	91,063	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	292	2,547	SH	DFND	1 4	2,547	0	0
CRANE CO	COM	224399105	50,649	1,010,343	SH	DFND	1 3 4	1,009,546	0	797
CREDICORP LTD	COM	G2519Y108	84,248	679,473	SH	DFND	1 3 4	679,473	0	0
CREDIT ACCEP CORP MICH	COM	225310101	262	774	SH	DFND	1 4	774	0	0
CREDIT ACCEP CORP MICH	COM	225310101	411,044	1,213,805	SH	DFND	1 3 4	1,213,805	0	0
CREE INC	COM	225447101	509	7,986	SH	DFND	1 4	7,986	0	0

CREE INC	COM	225447101	20,649	323,946	SH	DFND	1 3 4	323,946	0	0
CROCS INC	COM	227046109	21,163	495,270	SH	DFND	1 3 4	495,270	0	0
CROCS INC	COM	227046109	431	10,080	SH	DFND	1 4	10,080	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	1,622	249,895	SH	DFND	1 3 4	249,895	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	301	2,192	SH	DFND	1 3 4	2,192	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	2,329	16,964	SH	DFND	1 4	16,964	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	93,177	559,624	SH	DFND	1 3 4	559,624	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	4,937	29,650	SH	DFND	1 4	29,650	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	26,133	156,953	SH	DFND	2 3 4	156,953	0	0
CROWN HLDGS INC	COM	228368106	793	10,318	SH	DFND	1 4	10,318	0	0
CRYOLIFE INC	COM	228903100	5,161	279,448	SH	DFND	1 3 4	279,448	0	0
CRYOPORT INC	COM PAR \$0.001	229050307	244	5,154	SH	DFND	1 4	5,154	0	0
CSG SYS INTL INC	COM	126349109	202	4,937	SH	DFND	1 4	4,937	0	0
CSG SYS INTL INC	COM	126349109	11,902	290,658	SH	DFND	1 3 4	290,658	0	0
CSX CORP	COM	126408103	80,026	1,030,330	SH	DFND	1 3 4	1,030,330	0	0
CSX CORP	COM	126408103	1,291	16,618	SH	DFND	1 4	16,618	0	0
CTS CORP	COM	126501105	5,092	231,142	SH	DFND	1 3 4	231,142	0	0
CUBESMART	COM	229663109	7,353	227,599	SH	DFND	1 3 4	227,599	0	0
CUBESMART	COM	229663109	461	14,256	SH	DFND	1 4	14,256	0	0
CUBESMART	COM	229663109	265,073	8,204,056	SH	DFND	2 3 4	8,204,056	0	0
CUBIC CORP	COM	229669106	13,035	224,092	SH	DFND	1 3 4	224,092	0	0
CULLEN FROST BANKERS INC	COM	229899109	264	4,131	SH	DFND	1 4	4,131	0	0
CULLEN FROST BANKERS INC	COM	229899109	69,041	1,079,599	SH	DFND	1 3 4	1,076,040	0	3,559
CUMMINS INC	COM	231021106	2,291	10,848	SH	DFND	1 4	10,848	0	0
CUMMINS INC	COM	231021106	43,914	207,962	SH	DFND	1 3 4	207,962	0	0
CURTISS WRIGHT CORP	COM	231561101	11,282	120,976	SH	DFND	1 3 4	120,976	0	0
CURTISS WRIGHT CORP	COM	231561101	286	3,062	SH	DFND	1 4	3,062	0	0
CUSTOMERS BANCORP INC	COM	23204G100	2,755	246,021	SH	DFND	1 3 4	246,021	0	0
CUTERA INC	COM	232109108	2,442	128,739	SH	DFND	1 3 4	128,739	0	0
CVB FINL CORP	COM	126600105	15,163	911,794	SH	DFND	1 3 4	911,794	0	0
CVR ENERGY INC	COM	12662P108	721	58,243	SH	DFND	1 3 4	58,243	0	0
CVS HEALTH CORP	COM	126650100	102,461	1,754,467	SH	DFND	1 3 4	1,754,467	0	0
CVS HEALTH CORP	COM	126650100	1,664	28,497	SH	DFND	1 4	28,497	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	28,139	272,089	SH	DFND	1 3 4	272,089	0	0
CYRUSONE INC	COM	23283R100	156,138	2,229,584	SH	DFND	1 3 4	2,222,131	0	7,453
CYRUSONE INC	COM	23283R100	594	8,485	SH	DFND	1 4	8,485	0	0
CYRUSONE INC	COM	23283R100	185,475	2,648,513	SH	DFND	2 3 4	2,648,513	0	0
CYTOKINETICS INC	COM NEW	23282W605	11,192	516,964	SH	DFND	1 3 4	516,964	0	0
CYTOKINETICS INC	COM NEW	23282W605	203	9,396	SH	DFND	1 4	9,396	0	0
D R HORTON INC	COM	23331A109	35,308	466,849	SH	DFND	1 3 4	466,849	0	0
D R HORTON INC	COM	23331A109	1,839	24,320	SH	DFND	1 4	24,320	0	0
DAKTRONICS INC	COM	234264109	1,036	261,682	SH	DFND	1 3 4	261,682	0	0
DANA INCORPORATED	COM	235825205	6,453	523,794	SH	DFND	1 3 4	523,794	0	0
DANA INCORPORATED	COM	235825205	134	10,851	SH	DFND	1 4	10,851	0	0
DANAHER CORPORATION	COM	235851102	433,241	2,011,988	SH	DFND	1 3 4	2,011,988	0	0
DANAHER CORPORATION	COM	235851102	2,939	13,647	SH	DFND	1 4	13,647	0	0
DARDEN RESTAURANTS INC	COM	237194105	17,986	178,543	SH	DFND	1 3 4	178,543	0	0
DARDEN RESTAURANTS INC	COM	237194105	967	9,599	SH	DFND	1 4	9,599	0	0
DARLING INGREDIENTS	COM	237266101	42,972	1,192,662	SH	DFND	1 3 4	1,192,662	0	0

INC										
DARLING INGREDIENTS INC	COM	237266101	435	12,073	SH	DFND	1 4	12,073	0	0
DATADOG INC	CL A COM	23804L103	1,967	19,255	SH	DFND	1 4	19,255	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	6,017	396,868	SH	DFND	1 3 4	396,868	0	0
DAVITA INC	COM	23918K108	9,541	111,398	SH	DFND	1 3 4	111,398	0	0
DAVITA INC	COM	23918K108	585	6,833	SH	DFND	1 4	6,833	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	556	10,846	SH	DFND	1 3 4	10,846	0	0
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	290	5,649	SH	DFND	1 4	5,649	0	0
DECKERS OUTDOOR CORP	COM	243537107	50,246	228,378	SH	DFND	1 3 4	223,596	0	4,782
DECKERS OUTDOOR CORP	COM	243537107	930	4,228	SH	DFND	1 4	4,228	0	0
DEERE & CO	COM	244199105	408,521	1,843,258	SH	DFND	1 3 4	1,837,021	0	6,237
DEERE & CO	COM	244199105	1,362	6,147	SH	DFND	1 4	6,147	0	0
DELEK US HLDGS INC NEW	COM	24665A103	4,145	372,413	SH	DFND	1 3 4	372,413	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	421	6,214	SH	DFND	1 4	6,214	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	26,124	854,283	SH	DFND	1 3 4	854,283	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	1,434	46,905	SH	DFND	1 4	46,905	0	0
DELUXE CORP	COM	248019101	9,098	353,590	SH	DFND	1 3 4	353,590	0	0
DENALI THERAPEUTICS INC	COM	24823R105	6,917	193,055	SH	DFND	1 3 4	193,055	0	0
DENALI THERAPEUTICS INC	COM	24823R105	340	9,490	SH	DFND	1 4	9,490	0	0
DENNY'S CORP	COM	24869P104	329	32,934	SH	DFND	1 3 4	32,934	0	0
DENTSPLY SIRONA INC	COM	24906P109	12,806	292,832	SH	DFND	1 3 4	292,832	0	0
DENTSPLY SIRONA INC	COM	24906P109	706	16,135	SH	DFND	1 4	16,135	0	0
DESIGNER BRANDS INC	CL A	250565108	2,283	420,428	SH	DFND	1 3 4	420,428	0	0
DEVON ENERGY CORP NEW	COM	25179M103	266	28,161	SH	DFND	1 4	28,161	0	0
DEVON ENERGY CORP NEW	COM	25179M103	4,847	512,399	SH	DFND	1 3 4	512,399	0	0
DEXCOM INC	COM	252131107	65,342	158,509	SH	DFND	1 3 4	158,509	0	0
DEXCOM INC	COM	252131107	2,947	7,148	SH	DFND	1 4	7,148	0	0
DIAGEO PLC	SPON ADR NEW	25243Q205	413	3,000	SH	DFND	1 3 4	0	0	3,000
DIAMOND HILL INVT GROUP INC	COM NEW	25264R207	523	4,137	SH	DFND	1 3 4	4,137	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	25,715	853,743	SH	DFND	1 3 4	853,115	0	628
DIAMONDBACK ENERGY INC	COM	25278X109	350	11,624	SH	DFND	1 4	11,624	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	8,656	1,707,336	SH	DFND	1 3 4	1,707,336	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	77	15,152	SH	DFND	1 4	15,152	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	24,076	4,748,663	SH	DFND	2 3 4	4,748,663	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	257	14,311	SH	DFND	1 3 4	14,311	0	0
DICKS SPORTING GOODS INC	COM	253393102	19,853	343,002	SH	DFND	1 3 4	343,002	0	0
DICKS SPORTING GOODS INC	COM	253393102	263	4,548	SH	DFND	1 4	4,548	0	0
DIEBOLD NXDF INC	COM	253651103	5,587	731,223	SH	DFND	1 3 4	731,223	0	0
DIGI INTL INC	COM	253798102	3,251	207,979	SH	DFND	1 3 4	207,979	0	0
DIGITAL RLTY TR INC	COM	253868103	225,730	1,538,093	SH	DFND	1 3 4	1,534,915	0	3,178
DIGITAL RLTY TR INC	COM	253868103	854	5,820	SH	DFND	1 4	5,820	0	0
DIGITAL RLTY TR INC	COM	253868103	86,407	588,765	SH	DFND	2 3 4	588,765	0	0

DIGITAL TURBINE INC	COM NEW	25400W102	407	12,431	SH	DFND	1 4	12,431	0	0
DIME CMNTY BANCSHARES INC	COM	253922108	2,303	203,663	SH	DFND	1 3 4	203,663	0	0
DINE BRANDS GLOBAL INC	COM	254423106	6,411	117,444	SH	DFND	1 3 4	117,444	0	0
DIODES INC	COM	254543101	19,902	352,555	SH	DFND	1 3 4	352,555	0	0
DIODES INC	COM	254543101	214	3,784	SH	DFND	1 4	3,784	0	0
DISCOVER FINL SVCS	COM	254709108	182,412	3,157,014	SH	DFND	1 3 4	3,148,022	0	8,992
DISCOVER FINL SVCS	COM	254709108	1,307	22,624	SH	DFND	1 4	22,624	0	0
DISCOVERY INC	COM SER A	25470F104	4,979	228,719	SH	DFND	1 3 4	228,719	0	0
DISCOVERY INC	COM SER A	25470F104	251	11,514	SH	DFND	1 4	11,514	0	0
DISCOVERY INC	COM SER C	25470F302	8,091	412,795	SH	DFND	1 3 4	412,795	0	0
DISCOVERY INC	COM SER C	25470F302	471	24,032	SH	DFND	1 4	24,032	0	0
DISH NETWORK CORPORATION	CL A	25470M109	10,103	348,027	SH	DFND	1 3 4	348,027	0	0
DISH NETWORK CORPORATION	CL A	25470M109	526	18,136	SH	DFND	1 4	18,136	0	0
DISNEY WALT CO	COM DISNEY	254687106	581,793	4,688,855	SH	DFND	1 3 4	4,682,559	0	6,296
DISNEY WALT CO	COM DISNEY	254687106	4,880	39,326	SH	DFND	1 4	39,326	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	5,991	1,702,027	SH	DFND	1 3 4	1,702,027	0	0
DIVERSIFIED HEALTHCARE TR	COM SH BEN INT	25525P107	63	17,991	SH	DFND	1 4	17,991	0	0
DMC GLOBAL INC	COM	23291C103	3,480	105,642	SH	DFND	1 3 4	105,642	0	0
DOCUSIGN INC	COM	256163106	5,056	23,491	SH	DFND	1 4	23,491	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	340	5,133	SH	DFND	1 4	5,133	0	0
DOLLAR GEN CORP NEW	COM	256677105	213,485	1,018,436	SH	DFND	1 3 4	1,018,436	0	0
DOLLAR GEN CORP NEW	COM	256677105	3,958	18,883	SH	DFND	1 4	18,883	0	0
DOLLAR TREE INC	COM	256746108	37,421	409,693	SH	DFND	1 3 4	409,693	0	0
DOLLAR TREE INC	COM	256746108	2,121	23,216	SH	DFND	1 4	23,216	0	0
DOMINION ENERGY INC	COM	25746U109	88,437	1,120,452	SH	DFND	1 3 4	1,120,452	0	0
DOMINION ENERGY INC	COM	25746U109	1,443	18,276	SH	DFND	1 4	18,276	0	0
DOMINOS PIZZA INC	COM	25754A201	434,727	1,022,214	SH	DFND	1 3 4	1,022,214	0	0
DOMINOS PIZZA INC	COM	25754A201	2,092	4,920	SH	DFND	1 4	4,920	0	0
DOMTAR CORP	COM NEW	257559203	4,247	161,677	SH	DFND	1 3 4	161,677	0	0
DONALDSON INC	COM	257651109	36,667	789,895	SH	DFND	1 3 4	789,542	0	353
DONALDSON INC	COM	257651109	477	10,276	SH	DFND	1 4	10,276	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	2,877	215,357	SH	DFND	1 3 4	215,357	0	0
DONNELLEY R R & SONS CO	COM	257867200	746	510,713	SH	DFND	1 3 4	510,713	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	2,586	322,906	SH	DFND	1 3 4	322,906	0	0
DORMAN PRODUCTS INC	COM	258278100	18,664	206,509	SH	DFND	1 3 4	206,509	0	0
DORMAN PRODUCTS INC	COM	258278100	364	4,024	SH	DFND	1 4	4,024	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	604	17,660	SH	DFND	1 3 4	17,660	0	0
DOUGLAS EMMETT INC	COM	25960P109	11,989	477,653	SH	DFND	1 3 4	477,653	0	0
DOUGLAS EMMETT INC	COM	25960P109	308	12,275	SH	DFND	1 4	12,275	0	0
DOVER CORP	COM	260003108	32,671	301,560	SH	DFND	1 3 4	301,560	0	0
DOVER CORP	COM	260003108	1,149	10,607	SH	DFND	1 4	10,607	0	0
DOW INC	COM	260557103	46,690	992,354	SH	DFND	1 3 4	992,354	0	0
DOW INC	COM	260557103	761	16,165	SH	DFND	1 4	16,165	0	0
DRIL QUIP INC	COM	262037104	6,209	250,787	SH	DFND	1 3 4	250,787	0	0
DROPBOX INC	CL A	26210C104	599	31,118	SH	DFND	1 4	31,118	0	0
DSP GROUP INC	COM	23332B106	2,062	156,433	SH	DFND	1 3 4	156,433	0	0
DTE ENERGY CO	COM	233331107	29,570	257,039	SH	DFND	1 3 4	257,039	0	0
DTE ENERGY CO	COM	233331107	1,626	14,135	SH	DFND	1 4	14,135	0	0
DUCK CREEK TECHNOLOGIES INC	SHS	264120106	2,642	58,158	SH	DFND	1 3 4	58,158	0	0

DUKE ENERGY CORP NEW	COM NEW	26441C204	87,007	982,457	SH	DFND	1 3 4	982,457	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,418	16,011	SH	DFND	1 4	16,011	0	0
DUKE REALTY CORP	COM NEW	264411505	19,803	536,666	SH	DFND	1 3 4	536,666	0	0
DUKE REALTY CORP	COM NEW	264411505	1,003	27,194	SH	DFND	1 4	27,194	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	667	26,000	SH	DFND	1 3 4	26,000	0	0
DUN & BRADSTREET HLDGS INC	COM	26484T106	217	8,472	SH	DFND	1 4	8,472	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	19,506	238,142	SH	DFND	1 3 4	238,142	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	794	9,697	SH	DFND	1 4	9,697	0	0
DUPONT DE NEMOURS INC	COM	26614N102	54,328	979,249	SH	DFND	1 3 4	979,249	0	0
DUPONT DE NEMOURS INC	COM	26614N102	889	16,015	SH	DFND	1 4	16,015	0	0
DURECT CORP	COM	266605104	162	94,559	SH	DFND	1 3 4	94,559	0	0
DURECT CORP	COM	266605104	53	31,201	SH	DFND	1 4	31,201	0	0
DXC TECHNOLOGY CO	COM	23355L106	8,196	459,184	SH	DFND	1 3 4	459,184	0	0
DXC TECHNOLOGY CO	COM	23355L106	334	18,711	SH	DFND	1 4	18,711	0	0
DXP ENTERPRISES INC	COM NEW	233377407	1,887	116,996	SH	DFND	1 3 4	116,996	0	0
DYCOM INDS INC	COM	267475101	210	3,982	SH	DFND	1 4	3,982	0	0
DYCOM INDS INC	COM	267475101	4,863	92,075	SH	DFND	1 3 4	92,075	0	0
DYNATRACE INC	COM NEW	268150109	236	5,750	SH	DFND	1 3 4	5,750	0	0
DYNATRACE INC	COM NEW	268150109	947	23,097	SH	DFND	1 4	23,097	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	75	17,253	SH	DFND	1 3 4	17,253	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	64	14,754	SH	DFND	1 4	14,754	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	15,582	311,337	SH	DFND	1 3 4	311,337	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	817	16,327	SH	DFND	1 4	16,327	0	0
EAGLE BANCORP INC MD	COM	268948106	7,264	271,146	SH	DFND	1 3 4	271,146	0	0
EAGLE MATLS INC	COM	26969P108	10,437	120,914	SH	DFND	1 3 4	120,914	0	0
EAGLE MATLS INC	COM	26969P108	262	3,041	SH	DFND	1 4	3,041	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	4,559	107,331	SH	DFND	1 3 4	107,331	0	0
EAST WEST BANCORP INC	COM	27579R104	341	10,402	SH	DFND	1 4	10,402	0	0
EAST WEST BANCORP INC	COM	27579R104	89,648	2,738,164	SH	DFND	1 3 4	2,736,059	0	2,105
EASTERLY GOVT PPTYS INC	COM	27616P103	271	12,079	SH	DFND	1 4	12,079	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	12,790	570,742	SH	DFND	1 3 4	570,742	0	0
EASTGROUP PPTY INC	COM	277276101	65,174	503,942	SH	DFND	1 3 4	503,611	0	331
EASTGROUP PPTY INC	COM	277276101	735	5,682	SH	DFND	1 4	5,682	0	0
EASTMAN CHEM CO	COM	277432100	16,306	208,735	SH	DFND	1 3 4	208,735	0	0
EASTMAN CHEM CO	COM	277432100	782	10,010	SH	DFND	1 4	10,010	0	0
EATON CORP PLC	SHS	G29183103	59,421	582,385	SH	DFND	1 3 4	582,385	0	0
EATON CORP PLC	SHS	G29183103	889	8,714	SH	DFND	1 4	8,714	0	0
EATON VANCE CORP	COM NON VTG	278265103	14,289	374,547	SH	DFND	1 3 4	374,547	0	0
EATON VANCE CORP	COM NON VTG	278265103	312	8,171	SH	DFND	1 4	8,171	0	0
EATON VANCE TX MNG BY WRT OP	COM	27828Y108	344	24,868	SH	SOLE		0	0	24,868
EBAY INC.	COM	278642103	48,124	923,679	SH	DFND	1 3 4	923,679	0	0
EBAY INC.	COM	278642103	2,536	48,683	SH	DFND	1 4	48,683	0	0
EBIX INC	COM NEW	278715206	4,395	213,331	SH	DFND	1 3 4	213,331	0	0
ECHO GLOBAL	COM	27875T101	4,905	190,338	SH	DFND	1 3 4	190,338	0	0

LOGISTICS INC											
ECOLAB INC	COM	278865100	95,879	479,781	SH	DFND	1 3 4	479,781	0	0	
ECOLAB INC	COM	278865100	1,584	7,928	SH	DFND	1 4	7,928	0	0	
ECOPETROL S A	SPONSORED ADS	279158109	3,352	340,605	SH	DFND	1 3 4	340,605	0	0	
EDGEWELL PERS CARE CO	COM	28035Q102	5,515	197,824	SH	DFND	1 3 4	197,824	0	0	
EDISON INTL	COM	281020107	25,669	504,888	SH	DFND	1 3 4	504,888	0	0	
EDISON INTL	COM	281020107	1,343	26,411	SH	DFND	1 4	26,411	0	0	
EDITAS MEDICINE INC	COM	28106W103	304	10,826	SH	DFND	1 3 4	10,826	0	0	
EDITAS MEDICINE INC	COM	28106W103	266	9,479	SH	DFND	1 4	9,479	0	0	
EDWARDS LIFESCIENCES CORP	COM	28176E108	3,688	46,201	SH	DFND	1 4	46,201	0	0	
EDWARDS LIFESCIENCES CORP	COM	28176E108	85,407	1,069,991	SH	DFND	1 3 4	1,064,408	0	5,583	
EHEALTH INC	COM	28238P109	304	3,851	SH	DFND	1 4	3,851	0	0	
EHEALTH INC	COM	28238P109	14,557	184,263	SH	DFND	1 3 4	184,263	0	0	
EIDOS THERAPEUTICS INC	COM	28249H104	399	7,901	SH	DFND	1 3 4	7,901	0	0	
EL POLLO LOCO HLDGS INC	COM	268603107	2,473	152,628	SH	DFND	1 3 4	152,628	0	0	
ELANCO ANIMAL HEALTH INC	COM	28414H103	824	29,507	SH	DFND	1 4	29,507	0	0	
ELASTIC N V	ORD SHS	N14506104	269	2,495	SH	DFND	1 3 4	2,495	0	0	
ELASTIC N V	ORD SHS	N14506104	888	8,235	SH	DFND	1 4	8,235	0	0	
ELECTRONIC ARTS INC	COM	285512109	51,586	395,565	SH	DFND	1 3 4	395,565	0	0	
ELECTRONIC ARTS INC	COM	285512109	1,071	8,214	SH	DFND	1 4	8,214	0	0	
ELEMENT SOLUTIONS INC	COM	28618M106	168	16,009	SH	DFND	1 4	16,009	0	0	
ELLINGTON FINANCIAL INC	COM	28852N109	1,911	155,865	SH	DFND	1 3 4	155,865	0	0	
EMCOR GROUP INC	COM	29084Q100	10,846	160,180	SH	DFND	1 3 4	160,180	0	0	
EMCOR GROUP INC	COM	29084Q100	302	4,463	SH	DFND	1 4	4,463	0	0	
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	697	6,741	SH	DFND	1 4	6,741	0	0	
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	13,489	130,545	SH	DFND	1 3 4	130,545	0	0	
EMERSON ELEC CO	COM	291011104	55,334	843,890	SH	DFND	1 3 4	843,890	0	0	
EMERSON ELEC CO	COM	291011104	850	12,966	SH	DFND	1 4	12,966	0	0	
EMPIRE ST RLTY TR INC	CL A	292104106	64	10,525	SH	DFND	1 4	10,525	0	0	
EMPLOYERS HOLDINGS INC	COM	292218104	6,343	209,697	SH	DFND	1 3 4	209,697	0	0	
ENANTA PHARMACEUTICALS INC	COM	29251M106	6,033	131,793	SH	DFND	1 3 4	131,793	0	0	
ENCOMPASS HEALTH CORP	COM	29261A100	46,839	720,826	SH	DFND	1 3 4	720,826	0	0	
ENCOMPASS HEALTH CORP	COM	29261A100	618	9,518	SH	DFND	1 4	9,518	0	0	
ENCORE CAP GROUP INC	COM	292554102	10,387	269,163	SH	DFND	1 3 4	269,163	0	0	
ENCORE WIRE CORP	COM	292562105	6,861	147,792	SH	DFND	1 3 4	147,792	0	0	
ENDO INTL PLC	SHS	G30401106	83	25,052	SH	DFND	1 4	25,052	0	0	
ENDO INTL PLC	SHS	G30401106	7,269	2,202,835	SH	DFND	1 3 4	2,202,835	0	0	
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	514	89,584	SH	DFND	1 3 4	89,584	0	0	
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	59	10,329	SH	DFND	1 4	10,329	0	0	
ENERGIZER HLDGS INC NEW	COM	29272W109	88,163	2,252,503	SH	DFND	1 3 4	2,243,308	0	9,195	
ENERGIZER HLDGS INC NEW	COM	29272W109	280	7,157	SH	DFND	1 4	7,157	0	0	
ENERGY RECOVERY INC	COM	29270J100	99	12,079	SH	DFND	1 3 4	12,079	0	0	
ENERPAC TOOL GROUP CORP	CL A COM	292765104	8,042	427,517	SH	DFND	1 3 4	427,517	0	0	
ENERSYS	COM	29275Y102	40,263	599,864	SH	DFND	1 3 4	599,864	0	0	

ENERSYS	COM	29275Y102	236	3,517	SH	DFND	1 4	3,517	0	0
ENOVA INTL INC	COM	29357K103	3,578	218,335	SH	DFND	1 3 4	218,335	0	0
ENPHASE ENERGY INC	COM	29355A107	30,605	370,562	SH	DFND	1 3 4	370,562	0	0
ENPHASE ENERGY INC	COM	29355A107	1,102	13,340	SH	DFND	1 4	13,340	0	0
ENPRO INDS INC	COM	29355X107	32,597	577,854	SH	DFND	1 3 4	577,420	0	434
ENSIGN GROUP INC	COM	29358P101	22,460	393,621	SH	DFND	1 3 4	393,621	0	0
ENSIGN GROUP INC	COM	29358P101	441	7,721	SH	DFND	1 4	7,721	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	800	4,955	SH	DFND	1 3 4	4,955	0	0
ENTEGRIS INC	COM	29362U104	40,342	542,671	SH	DFND	1 3 4	542,671	0	0
ENTEGRIS INC	COM	29362U104	1,229	16,535	SH	DFND	1 4	16,535	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	72	44,874	SH	DFND	1 3 4	44,874	0	0
ENERGY CORP NEW	COM	29364G103	33,213	337,089	SH	DFND	1 3 4	337,089	0	0
ENERGY CORP NEW	COM	29364G103	1,461	14,831	SH	DFND	1 4	14,831	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	512	18,766	SH	DFND	1 3 4	18,766	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	92,460	5,855,597	SH	DFND	1 3 4	5,839,243	0	16,354
ENVESTNET INC	COM	29404K106	619	8,017	SH	DFND	1 4	8,017	0	0
EOG RES INC	COM	26875P101	456	12,686	SH	DFND	1 4	12,686	0	0
EOG RES INC	COM	26875P101	108,584	3,021,267	SH	DFND	1 3 4	3,015,565	0	5,702
EPAM SYS INC	COM	29414B104	2,170	6,713	SH	DFND	1 4	6,713	0	0
EPIZYME INC	COM	29428V104	250	20,984	SH	DFND	1 3 4	20,984	0	0
EPIZYME INC	COM	29428V104	131	10,977	SH	DFND	1 4	10,977	0	0
EPLUS INC	COM	294268107	7,139	97,523	SH	DFND	1 3 4	97,523	0	0
EPR PPTYS	COM SH BEN INT	26884U109	5,991	217,848	SH	DFND	1 3 4	217,848	0	0
EPR PPTYS	COM SH BEN INT	26884U109	1,636	59,500	SH	DFND	2 3 4	59,500	0	0
EQT CORP	COM	26884L109	9,569	740,048	SH	DFND	1 3 4	740,048	0	0
EQT CORP	COM	26884L109	243	18,811	SH	DFND	1 4	18,811	0	0
EQUIFAX INC	COM	294429105	25,412	161,966	SH	DFND	1 3 4	161,966	0	0
EQUIFAX INC	COM	294429105	2,140	13,639	SH	DFND	1 4	13,639	0	0
EQUINIX INC	COM	29444U700	5,022	6,607	SH	DFND	1 4	6,607	0	0
EQUINIX INC	COM	29444U700	828,515	1,089,965	SH	DFND	2 3 4	1,089,965	0	0
EQUINIX INC	COM	29444U700	306,126	402,728	SH	DFND	1 3 4	402,728	0	0
EQUITABLE HLDGS INC	COM	29452E101	383	21,000	SH	DFND	1 3 4	21,000	0	0
EQUITABLE HLDGS INC	COM	29452E101	547	30,009	SH	DFND	1 4	30,009	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	9,946	1,175,638	SH	DFND	1 3 4	1,175,638	0	0
EQUITRANS MIDSTREAM CORP	COM	294600101	273	32,243	SH	DFND	1 4	32,243	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	229	8,611	SH	DFND	1 4	8,611	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	239,642	3,909,345	SH	DFND	2 3 4	3,909,345	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	10,919	178,124	SH	DFND	1 3 4	178,124	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,018	16,609	SH	DFND	1 4	16,609	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	153,697	2,994,307	SH	DFND	2 3 4	2,994,307	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1,393	27,139	SH	DFND	1 4	27,139	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	28,275	550,848	SH	DFND	1 3 4	550,848	0	0
ERIE INDTY CO	CL A	29530P102	549	2,609	SH	DFND	1 4	2,609	0	0
EROS STX GLOBAL CORPORATION	SHS NEW	G3788M114	25	11,301	SH	DFND	1 4	11,301	0	0
ESCO TECHNOLOGIES INC	COM	296315104	15,025	186,511	SH	DFND	1 3 4	186,511	0	0
ESCO TECHNOLOGIES INC	COM	296315104	299	3,707	SH	DFND	1 4	3,707	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	207	5,559	SH	DFND	1 3 4	5,559	0	0
ESSENT GROUP LTD	COM	G3198U102	27,277	737,014	SH	DFND	1 3 4	737,014	0	0

ESSENT GROUP LTD	COM	G3198U102	306	8,271	SH	DFND	1 4	8,271	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	20,288	1,107,405	SH	DFND	1 3 4	1,107,405	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	67,404	3,679,256	SH	DFND	2 3 4	3,679,256	0	0
ESSENTIAL UTILS INC	COM	29670G102	44,672	1,109,863	SH	DFND	1 3 4	1,105,978	0	3,885
ESSENTIAL UTILS INC	COM	29670G102	664	16,505	SH	DFND	1 4	16,505	0	0
ESSEX PPTY TR INC	COM	297178105	967	4,815	SH	DFND	1 4	4,815	0	0
ESSEX PPTY TR INC	COM	297178105	466,619	2,323,916	SH	DFND	2 3 4	2,323,916	0	0
ESSEX PPTY TR INC	COM	297178105	34,206	170,353	SH	DFND	1 3 4	170,353	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	425	9,129	SH	SOLE		0	0	9,129
ETF SER SOLUTIONS	US GLB JETS	26922A842	616	36,460	SH	SOLE		0	0	36,460
ETHAN ALLEN INTERIORS INC	COM	297602104	2,502	184,820	SH	DFND	1 3 4	184,820	0	0
ETSY INC	COM	29786A106	19,460	159,996	SH	DFND	1 3 4	159,996	0	0
ETSY INC	COM	29786A106	1,813	14,906	SH	DFND	1 4	14,906	0	0
EURONET WORLDWIDE INC	COM	298736109	338	3,706	SH	DFND	1 4	3,706	0	0
EVENTBRITE INC	COM CL A	29975E109	13,448	1,239,531	SH	DFND	1 3 4	1,239,531	0	0
EVERBRIDGE INC	COM	29978A104	546	4,344	SH	DFND	1 4	4,344	0	0
EVERCORE INC	CLASS A	29977A105	14,644	223,709	SH	DFND	1 3 4	223,709	0	0
EVEREST RE GROUP LTD	COM	G3223R108	11,994	60,716	SH	DFND	1 3 4	60,716	0	0
EVEREST RE GROUP LTD	COM	G3223R108	575	2,911	SH	DFND	1 4	2,911	0	0
EVERGY INC	COM	30034W106	17,581	345,940	SH	DFND	1 3 4	345,940	0	0
EVERGY INC	COM	30034W106	849	16,706	SH	DFND	1 4	16,706	0	0
EVERSOURCE ENERGY	COM	30040W108	150,275	1,798,616	SH	DFND	1 3 4	1,793,645	0	4,971
EVERSOURCE ENERGY	COM	30040W108	2,110	25,249	SH	DFND	1 4	25,249	0	0
EVERTEC INC	COM	30040P103	16,805	484,168	SH	DFND	1 3 4	484,168	0	0
EVERTEC INC	COM	30040P103	315	9,088	SH	DFND	1 4	9,088	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	25	10,650	SH	DFND	1 4	10,650	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	292	13,782	SH	DFND	1 4	13,782	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	559	26,321	SH	DFND	1 3 4	26,321	0	0
EXACT SCIENCES CORP	COM	30063P105	5,933	58,191	SH	DFND	1 3 4	58,191	0	0
EXACT SCIENCES CORP	COM	30063P105	1,809	17,746	SH	DFND	1 4	17,746	0	0
EXANTAS CAP CORP	COM NEW	30068N105	163	77,873	SH	DFND	1 3 4	77,873	0	0
EXELIXIS INC	COM	30161Q104	21,869	894,446	SH	DFND	1 3 4	894,446	0	0
EXELIXIS INC	COM	30161Q104	691	28,280	SH	DFND	1 4	28,280	0	0
EXELON CORP	COM	30161N101	46,498	1,300,262	SH	DFND	1 3 4	1,300,262	0	0
EXELON CORP	COM	30161N101	758	21,206	SH	DFND	1 4	21,206	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	29,601	448,711	SH	DFND	1 3 4	448,711	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	335	5,074	SH	DFND	1 4	5,074	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	17,047	185,928	SH	DFND	1 3 4	185,928	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	988	10,774	SH	DFND	1 4	10,774	0	0
EXPEDITORS INTL WASH INC	COM	302130109	95,293	1,052,725	SH	DFND	1 3 4	1,046,620	0	6,105
EXPEDITORS INTL WASH INC	COM	302130109	1,592	17,591	SH	DFND	1 4	17,591	0	0
EXPONENT INC	COM	30214U102	28,941	401,790	SH	DFND	1 3 4	401,790	0	0
EXPONENT INC	COM	30214U102	559	7,755	SH	DFND	1 4	7,755	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	23,767	1,988,851	SH	DFND	1 3 4	1,988,851	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	156	13,054	SH	DFND	1 4	13,054	0	0
EXTERRAN CORP	COM	30227H106	740	177,828	SH	DFND	1 3 4	177,828	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	43,318	404,882	SH	DFND	1 3 4	404,882	0	0

EXTRA SPACE STORAGE INC	COM	30225T102	1,494	13,960	SH	DFND	1 4	13,960	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	322,258	3,012,041	SH	DFND	2 3 4	3,012,041	0	0
EXTREME NETWORKS INC	COM	30226D106	3,524	876,537	SH	DFND	1 3 4	876,537	0	0
EXTREME NETWORKS INC	COM	30226D106	73	18,202	SH	DFND	1 4	18,202	0	0
EXXON MOBIL CORP	COM	30231G102	235,267	6,853,113	SH	DFND	1 3 4	6,852,201	0	912
EXXON MOBIL CORP	COM	30231G102	3,167	92,266	SH	DFND	1 4	92,266	0	0
EYEPOINT PHARMACEUTICALS INC	COM	30233G100	33	64,078	SH	DFND	1 3 4	64,078	0	0
EZCORP INC	CL A NON VTG	302301106	1,874	372,650	SH	DFND	1 3 4	372,650	0	0
F M C CORP	COM NEW	302491303	81,901	773,305	SH	DFND	1 3 4	769,812	0	3,493
F M C CORP	COM NEW	302491303	1,155	10,910	SH	DFND	1 4	10,910	0	0
F N B CORP	COM	302520101	6,403	944,439	SH	DFND	1 3 4	944,439	0	0
F N B CORP	COM	302520101	161	23,736	SH	DFND	1 4	23,736	0	0
F5 NETWORKS INC	COM	315616102	10,260	83,571	SH	DFND	1 3 4	83,571	0	0
F5 NETWORKS INC	COM	315616102	552	4,495	SH	DFND	1 4	4,495	0	0
FABRINET	SHS	G3323L100	16,566	262,825	SH	DFND	1 3 4	262,825	0	0
FABRINET	SHS	G3323L100	350	5,545	SH	DFND	1 4	5,545	0	0
FACEBOOK INC	CL A	30303M102	1,259,587	4,809,421	SH	DFND	1 3 4	4,806,975	0	2,446
FACEBOOK INC	CL A	30303M102	425	1,622	SH	SOLE		0	0	1,622
FACEBOOK INC	CL A	30303M102	47,206	180,243	SH	DFND	1 4	180,243	0	0
FACTSET RESH SYS INC	COM	303075105	37,130	110,876	SH	DFND	1 3 4	110,876	0	0
FACTSET RESH SYS INC	COM	303075105	1,571	4,690	SH	DFND	1 4	4,690	0	0
FAIR ISAAC CORP	COM	303250104	121,918	286,609	SH	DFND	1 3 4	285,192	0	1,417
FAIR ISAAC CORP	COM	303250104	1,504	3,536	SH	DFND	1 4	3,536	0	0
FARFETCH LTD	ORD SH CL A	30744W107	360	14,322	SH	DFND	1 3 4	14,322	0	0
FARO TECHNOLOGIES INC	COM	311642102	7,756	127,193	SH	DFND	1 3 4	127,193	0	0
FASTENAL CO	COM	311900104	382,784	8,489,335	SH	DFND	1 3 4	8,489,335	0	0
FASTENAL CO	COM	311900104	3,119	69,173	SH	DFND	1 4	69,173	0	0
FASTLY INC	CL A	31188V100	933	9,956	SH	DFND	1 4	9,956	0	0
FATE THERAPEUTICS INC	COM	31189P102	641	16,039	SH	DFND	1 3 4	16,039	0	0
FATE THERAPEUTICS INC	COM	31189P102	432	10,810	SH	DFND	1 4	10,810	0	0
FB FINL CORP	COM	30257X104	6,165	245,410	SH	DFND	1 3 4	245,410	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	26,905	422,653	SH	DFND	1 3 4	422,262	0	391
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	6,780	92,314	SH	DFND	1 3 4	92,314	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	408	5,551	SH	DFND	1 4	5,551	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	28,925	393,865	SH	DFND	2 3 4	393,865	0	0
FEDERAL SIGNAL CORP	COM	313855108	14,287	488,453	SH	DFND	1 3 4	488,453	0	0
FEDERAL SIGNAL CORP	COM	313855108	254	8,673	SH	DFND	1 4	8,673	0	0
FEDERATED HERMES INC	CL B	314211103	14,316	665,555	SH	DFND	1 3 4	665,555	0	0
FEDERATED HERMES INC	CL B	314211103	203	9,441	SH	DFND	1 4	9,441	0	0
FEDEX CORP	COM	31428X106	1,325	5,266	SH	DFND	1 4	5,266	0	0
FEDEX CORP	COM	31428X106	81,209	322,872	SH	DFND	1 3 4	322,872	0	0
FERRARI N V	COM	N3167Y103	506	2,750	SH	DFND	1 3 4	0	0	2,750
FERRO CORP	COM	315405100	7,295	588,330	SH	DFND	1 3 4	588,330	0	0
FERRO CORP	COM	315405100	133	10,753	SH	DFND	1 4	10,753	0	0
FIBROGEN INC	COM	31572Q808	10,409	253,130	SH	DFND	1 3 4	253,130	0	0
FIBROGEN INC	COM	31572Q808	485	11,799	SH	DFND	1 4	11,799	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	545,194	17,412,795	SH	DFND	1 3 4	17,377,432	0	35,363
FIDELITY NATIONAL	FNF GROUP	31620R303	635	20,286	SH	DFND	1 4	20,286	0	0

FINANCIAL	COM									
FIDELITY NATL INFORMATION SV	COM	31620M106	271,833	1,846,564	SH	DFND	1 3 4	1,840,273	0	6,291
FIDELITY NATL INFORMATION SV	COM	31620M106	1,981	13,457	SH	DFND	1 4	13,457	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	1,166	124,397	SH	DFND	1 3 4	124,397	0	0
FIFTH THIRD BANCORP	COM	316773100	1,119	52,509	SH	DFND	1 4	52,509	0	0
FIFTH THIRD BANCORP	COM	316773100	23,483	1,101,437	SH	DFND	1 3 4	1,101,437	0	0
FIREEYE INC	COM	31816Q101	242	19,629	SH	DFND	1 4	19,629	0	0
FIRST AMERN FINL CORP	COM	31847R102	408	8,005	SH	DFND	1 4	8,005	0	0
FIRST AMERN FINL CORP	COM	31847R102	18,587	365,092	SH	DFND	1 3 4	365,092	0	0
FIRST BANCORP P R	COM NEW	318672706	8,152	1,561,748	SH	DFND	1 3 4	1,561,748	0	0
FIRST BANCORP P R	COM NEW	318672706	85	16,329	SH	DFND	1 4	16,329	0	0
FIRST BANCSHARES INC MS	COM	318916103	463	22,075	SH	DFND	1 3 4	22,075	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	5,441	702,931	SH	DFND	1 3 4	702,931	0	0
FIRST FINL BANCORP OH	COM	320209109	8,427	701,963	SH	DFND	1 3 4	701,963	0	0
FIRST FINL BANKSHARES	COM	32020R109	11,464	410,755	SH	DFND	1 3 4	410,755	0	0
FIRST FINL BANKSHARES	COM	32020R109	544	19,484	SH	DFND	1 4	19,484	0	0
FIRST FINL CORP IND	COM	320218100	214	6,831	SH	DFND	1 3 4	6,831	0	0
FIRST FNDTN INC	COM	32026V104	6,769	517,918	SH	DFND	1 3 4	517,918	0	0
FIRST HAWAIIAN INC	COM	32051X108	16,432	1,135,606	SH	DFND	1 3 4	1,135,606	0	0
FIRST HORIZON NATL CORP	COM	320517105	379	40,238	SH	DFND	1 4	40,238	0	0
FIRST HORIZON NATL CORP	COM	320517105	23,733	2,516,710	SH	DFND	1 3 4	2,516,710	0	0
FIRST INDL RLTY TR INC	COM	32054K103	50,780	1,275,874	SH	DFND	1 3 4	1,275,874	0	0
FIRST INDL RLTY TR INC	COM	32054K103	371	9,311	SH	DFND	1 4	9,311	0	0
FIRST INDL RLTY TR INC	COM	32054K103	148,959	3,742,669	SH	DFND	2 3 4	3,742,669	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	11,238	352,848	SH	DFND	1 3 4	352,848	0	0
FIRST MERCHANTS CORP	COM	320817109	11,845	511,446	SH	DFND	1 3 4	511,446	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	21,912	2,032,662	SH	DFND	1 3 4	2,032,662	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	393,599	3,609,009	SH	DFND	1 3 4	3,604,705	0	4,304
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,371	12,571	SH	DFND	1 4	12,571	0	0
FIRST SOLAR INC	COM	336433107	435	6,569	SH	DFND	1 4	6,569	0	0
FIRST SOLAR INC	COM	336433107	16,216	244,953	SH	DFND	1 3 4	244,953	0	0
FIRSTCASH INC	COM	33767D105	6,856	119,843	SH	DFND	1 3 4	119,843	0	0
FIRSTCASH INC	COM	33767D105	351	6,143	SH	DFND	1 4	6,143	0	0
FIRSTENERGY CORP	COM	337932107	20,755	722,905	SH	DFND	1 3 4	722,905	0	0
FIRSTENERGY CORP	COM	337932107	1,149	40,021	SH	DFND	1 4	40,021	0	0
FISERV INC	COM	337738108	76,623	743,550	SH	DFND	1 3 4	743,550	0	0
FISERV INC	COM	337738108	1,664	16,143	SH	DFND	1 4	16,143	0	0
FITBIT INC	CL A	33812L102	216	31,002	SH	DFND	1 4	31,002	0	0
FIVE BELOW INC	COM	33829M101	20,833	164,044	SH	DFND	1 3 4	164,044	0	0
FIVE BELOW INC	COM	33829M101	875	6,890	SH	DFND	1 4	6,890	0	0
FIVE9 INC	COM	338307101	1,010	7,789	SH	DFND	1 4	7,789	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	17,873	603,208	SH	DFND	1 3 4	603,208	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	26,892	112,945	SH	DFND	1 3 4	112,945	0	0
FLEETCOR	COM	339041105	2,481	10,419	SH	DFND	1 4	10,419	0	0

TECHNOLOGIES INC										
FLIR SYS INC	COM	302445101	7,223	201,466	SH	DFND	1 3 4	201,466	0	0
FLIR SYS INC	COM	302445101	345	9,625	SH	DFND	1 4	9,625	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	403	5,386	SH	DFND	1 3 4	5,386	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	886	11,846	SH	DFND	1 4	11,846	0	0
FLOWERS FOODS INC	COM	343498101	13,859	569,609	SH	DFND	1 3 4	569,609	0	0
FLOWERS FOODS INC	COM	343498101	350	14,379	SH	DFND	1 4	14,379	0	0
FLOWERVE CORP	COM	34354P105	4,759	174,380	SH	DFND	1 3 4	174,380	0	0
FLOWERVE CORP	COM	34354P105	262	9,600	SH	DFND	1 4	9,600	0	0
FLUIDIGM CORP DEL	COM	34385P108	297	39,938	SH	DFND	1 3 4	39,938	0	0
FLUOR CORP NEW	COM	343412102	94	10,686	SH	DFND	1 4	10,686	0	0
FLUOR CORP NEW	COM	343412102	3,179	360,785	SH	DFND	1 3 4	360,785	0	0
FOOT LOCKER INC	COM	344849104	10,304	311,947	SH	DFND	1 3 4	311,947	0	0
FOOT LOCKER INC	COM	344849104	252	7,635	SH	DFND	1 4	7,635	0	0
FORD MTR CO DEL	COM	345370860	34,703	5,210,716	SH	DFND	1 3 4	5,210,716	0	0
FORD MTR CO DEL	COM	345370860	1,911	286,962	SH	DFND	1 4	286,962	0	0
FORMFACTOR INC	COM	346375108	13,786	553,004	SH	DFND	1 3 4	553,004	0	0
FORMFACTOR INC	COM	346375108	291	11,654	SH	DFND	1 4	11,654	0	0
FORRESTER RESH INC	COM	346563109	2,780	84,774	SH	DFND	1 3 4	84,774	0	0
FORTINET INC	COM	34959E109	21,580	183,175	SH	DFND	1 3 4	183,175	0	0
FORTINET INC	COM	34959E109	1,979	16,794	SH	DFND	1 4	16,794	0	0
FORTIVE CORP	COM	34959J108	34,255	449,516	SH	DFND	1 3 4	449,516	0	0
FORTIVE CORP	COM	34959J108	1,668	21,883	SH	DFND	1 4	21,883	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	19,820	229,080	SH	DFND	1 3 4	229,080	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	879	10,163	SH	DFND	1 4	10,163	0	0
FORWARD AIR CORP	COM	349853101	12,752	222,237	SH	DFND	1 3 4	222,237	0	0
FOSSIL GROUP INC	COM	34988V106	1,917	333,911	SH	DFND	1 3 4	333,911	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	3,322	211,292	SH	DFND	1 3 4	211,292	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	55,041	2,150,875	SH	DFND	1 3 4	2,149,371	0	1,504
FOUR CORNERS PPTY TR INC	COM	35086T109	272	10,621	SH	DFND	1 4	10,621	0	0
FOX CORP	CL A COM	35137L105	13,045	468,737	SH	DFND	1 3 4	468,737	0	0
FOX CORP	CL A COM	35137L105	697	25,033	SH	DFND	1 4	25,033	0	0
FOX CORP	CL B COM	35137L204	7,005	250,449	SH	DFND	1 3 4	250,449	0	0
FOX CORP	CL B COM	35137L204	330	11,806	SH	DFND	1 4	11,806	0	0
FOX FACTORY HLDG CORP	COM	35138V102	464	6,247	SH	DFND	1 4	6,247	0	0
FOX FACTORY HLDG CORP	COM	35138V102	9,350	125,795	SH	DFND	1 3 4	125,795	0	0
FRANCO NEV CORP	COM	351858105	135,318	969,469	SH	DFND	1 3 4	969,469	0	0
FRANKLIN ELEC INC	COM	353514102	394	6,702	SH	DFND	1 4	6,702	0	0
FRANKLIN ELEC INC	COM	353514102	18,391	312,618	SH	DFND	1 3 4	312,618	0	0
FRANKLIN RESOURCES INC	COM	354613101	7,259	356,704	SH	DFND	1 3 4	356,704	0	0
FRANKLIN RESOURCES INC	COM	354613101	407	19,994	SH	DFND	1 4	19,994	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	2,529	690,931	SH	DFND	1 3 4	690,931	0	0
FRANKS INTL N V	COM	N33462107	18	11,606	SH	DFND	1 4	11,606	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	37,132	2,374,148	SH	DFND	1 3 4	2,374,148	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,668	106,681	SH	DFND	1 4	106,681	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	4,967	216,719	SH	DFND	1 3 4	216,719	0	0
FRESHPET INC	COM	358039105	653	5,849	SH	DFND	1 4	5,849	0	0
FRONTDOOR INC	COM	35905A109	284	7,295	SH	DFND	1 4	7,295	0	0
FTI CONSULTING INC	COM	302941109	285	2,691	SH	DFND	1 4	2,691	0	0

FTI CONSULTING INC	COM	302941109	11,237	106,041	SH	DFND	1 3 4	106,041	0	0
FUELCELL ENERGY INC	COM	35952H601	59	27,709	SH	DFND	1 4	27,709	0	0
FULGENT GENETICS INC	COM	359664109	4,169	104,118	SH	DFND	1 3 4	104,118	0	0
FULLER H B CO	COM	359694106	38,594	843,035	SH	DFND	1 3 4	842,598	0	437
FULLER H B CO	COM	359694106	293	6,407	SH	DFND	1 4	6,407	0	0
FULTON FINL CORP PA	COM	360271100	4,381	469,551	SH	DFND	1 3 4	469,551	0	0
FULTON FINL CORP PA	COM	360271100	111	11,907	SH	DFND	1 4	11,907	0	0
FUTUREFUEL CORP	COM	36116M106	2,099	184,604	SH	DFND	1 3 4	184,604	0	0
G III APPAREL GROUP LTD	COM	36237H101	4,725	360,438	SH	DFND	1 3 4	360,438	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,467	13,895	SH	DFND	1 4	13,895	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	28,605	270,929	SH	DFND	1 3 4	270,929	0	0
GAMESTOP CORP NEW	CL A	36467W109	3,969	389,098	SH	DFND	1 3 4	389,098	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	564	15,270	SH	DFND	1 4	15,270	0	0
GANNETT CO INC	COM	36472T109	1,204	926,217	SH	DFND	1 3 4	926,217	0	0
GAP INC	COM	364760108	4,666	274,005	SH	DFND	1 3 4	274,005	0	0
GAP INC	COM	364760108	229	13,468	SH	DFND	1 4	13,468	0	0
GARMIN LTD	SHS	H2906T109	19,692	207,586	SH	DFND	1 3 4	207,586	0	0
GARMIN LTD	SHS	H2906T109	1,047	11,040	SH	DFND	1 4	11,040	0	0
GARTNER INC	COM	366651107	416,310	3,331,811	SH	DFND	1 3 4	3,331,811	0	0
GARTNER INC	COM	366651107	1,365	10,926	SH	DFND	1 4	10,926	0	0
GATX CORP	COM	361448103	6,453	101,217	SH	DFND	1 3 4	101,217	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	265,582	3,240,399	SH	DFND	1 3 4	3,240,399	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	597	7,278	SH	DFND	1 4	7,278	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	7,217	344,507	SH	DFND	1 3 4	344,507	0	0
GENERAC HLDGS INC	COM	368736104	1,441	7,444	SH	DFND	1 4	7,444	0	0
GENERAC HLDGS INC	COM	368736104	35,162	181,583	SH	DFND	1 3 4	181,583	0	0
GENERAL DYNAMICS CORP	COM	369550108	44,716	323,021	SH	DFND	1 3 4	323,021	0	0
GENERAL DYNAMICS CORP	COM	369550108	765	5,527	SH	DFND	1 4	5,527	0	0
GENERAL ELECTRIC CO	COM	369604103	72,720	11,672,537	SH	DFND	1 3 4	11,672,537	0	0
GENERAL ELECTRIC CO	COM	369604103	1,180	189,420	SH	DFND	1 4	189,420	0	0
GENERAL MLS INC	COM	370334104	50,974	826,434	SH	DFND	1 3 4	826,434	0	0
GENERAL MLS INC	COM	370334104	815	13,220	SH	DFND	1 4	13,220	0	0
GENERAL MTRS CO	COM	37045V100	49,693	1,679,369	SH	DFND	1 3 4	1,679,369	0	0
GENERAL MTRS CO	COM	37045V100	805	27,222	SH	DFND	1 4	27,222	0	0
GENESCO INC	COM	371532102	2,154	100,006	SH	DFND	1 3 4	100,006	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	1,606	113,096	SH	DFND	1 3 4	113,096	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	150	10,579	SH	DFND	1 4	10,579	0	0
GENPACT LIMITED	SHS	G3922B107	690	17,706	SH	DFND	1 4	17,706	0	0
GENTEX CORP	COM	371901109	19,882	772,130	SH	DFND	1 3 4	772,130	0	0
GENTEX CORP	COM	371901109	466	18,102	SH	DFND	1 4	18,102	0	0
GENTHERM INC	COM	37253A103	10,160	248,410	SH	DFND	1 3 4	248,410	0	0
GENTHERM INC	COM	37253A103	202	4,944	SH	DFND	1 4	4,944	0	0
GENUINE PARTS CO	COM	372460105	18,318	192,479	SH	DFND	1 3 4	192,479	0	0
GENUINE PARTS CO	COM	372460105	987	10,370	SH	DFND	1 4	10,370	0	0
GENWORTH FINL INC	COM CL A	37247D106	4,975	1,485,158	SH	DFND	1 3 4	1,485,158	0	0
GENWORTH FINL INC	COM CL A	37247D106	127	37,841	SH	DFND	1 4	37,841	0	0
GEO GROUP INC NEW	COM	36162J106	3,979	350,892	SH	DFND	1 3 4	350,892	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	604	97,737	SH	DFND	1 3 4	97,737	0	0
GERON CORP	COM	374163103	37	21,302	SH	DFND	1 4	21,302	0	0
GETTY RLTY CORP NEW	COM	374297109	6,576	252,829	SH	DFND	1 3 4	252,829	0	0
GIBRALTAR INDS INC	COM	374689107	15,129	232,246	SH	DFND	1 3 4	232,246	0	0
GIBRALTAR INDS INC	COM	374689107	200	3,066	SH	DFND	1 4	3,066	0	0

GILEAD SCIENCES INC	COM	375558103	106,393	1,683,707	SH	DFND	1 3 4	1,683,707	0	0
GILEAD SCIENCES INC	COM	375558103	1,730	27,373	SH	DFND	1 4	27,373	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	8,859	276,423	SH	DFND	1 3 4	276,423	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	257	8,008	SH	DFND	1 4	8,008	0	0
GLATFELTER	COM	377316104	9,346	678,733	SH	DFND	1 3 4	678,733	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	704	12,773	SH	DFND	1 3 4	12,773	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	409	7,416	SH	DFND	1 4	7,416	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,177	640,058	SH	DFND	1 3 4	640,058	0	0
GLOBAL PMTS INC	COM	37940X102	71,391	402,022	SH	DFND	1 3 4	402,022	0	0
GLOBAL PMTS INC	COM	37940X102	1,152	6,486	SH	DFND	1 4	6,486	0	0
GLOBANT S A	COM	L44385109	872	4,864	SH	DFND	1 4	4,864	0	0
GLOBE LIFE INC	COM	37959E102	10,476	131,129	SH	DFND	1 3 4	131,129	0	0
GLOBE LIFE INC	COM	37959E102	619	7,743	SH	DFND	1 4	7,743	0	0
GLOBUS MED INC	CL A	379577208	10,884	219,798	SH	DFND	1 3 4	219,798	0	0
GLOBUS MED INC	CL A	379577208	271	5,467	SH	DFND	1 4	5,467	0	0
GLU MOBILE INC	COM	379890106	8,066	1,050,992	SH	DFND	1 3 4	1,050,992	0	0
GLU MOBILE INC	COM	379890106	169	22,047	SH	DFND	1 4	22,047	0	0
GMS INC	COM	36251C103	8,345	346,258	SH	DFND	1 3 4	346,258	0	0
GODADDY INC	CL A	380237107	1,589	20,910	SH	DFND	1 4	20,910	0	0
GOLD FIELDS LTD	SPONSORED ADR	38059T106	3,659	297,734	SH	DFND	1 3 4	297,734	0	0
GOLDEN ENTMT INC	COM	381013101	6,040	436,712	SH	DFND	1 3 4	436,712	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	92,696	461,244	SH	DFND	1 3 4	461,244	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,451	7,218	SH	DFND	1 4	7,218	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	8,662	1,129,317	SH	DFND	1 3 4	1,129,317	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	133	17,341	SH	DFND	1 4	17,341	0	0
GOPRO INC	CL A	38268T103	87	19,196	SH	DFND	1 4	19,196	0	0
GOSSAMER BIO INC	COM	38341P102	167	13,436	SH	DFND	1 3 4	13,436	0	0
GRACE W R & CO DEL NEW	COM	38388F108	212	5,253	SH	DFND	1 4	5,253	0	0
GRACO INC	COM	384109104	29,620	482,799	SH	DFND	1 3 4	482,799	0	0
GRACO INC	COM	384109104	1,013	16,513	SH	DFND	1 4	16,513	0	0
GRAFTECH INTL LTD	COM	384313508	1,531	223,799	SH	DFND	1 3 4	223,799	0	0
GRAHAM HLDGS CO	COM CL B	384637104	4,849	11,999	SH	DFND	1 3 4	11,999	0	0
GRAINGER W W INC	COM	384802104	21,429	60,063	SH	DFND	1 3 4	60,063	0	0
GRAINGER W W INC	COM	384802104	1,783	4,998	SH	DFND	1 4	4,998	0	0
GRAND CANYON ED INC	COM	38526M106	10,931	136,739	SH	DFND	1 3 4	136,739	0	0
GRAND CANYON ED INC	COM	38526M106	275	3,442	SH	DFND	1 4	3,442	0	0
GRANITE CONSTR INC	COM	387328107	5,888	334,332	SH	DFND	1 3 4	334,332	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	2,800	394,874	SH	DFND	1 3 4	394,874	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	19,942	1,415,270	SH	DFND	1 3 4	1,415,270	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	336	23,836	SH	DFND	1 4	23,836	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	14,614	1,536,692	SH	DFND	1 3 4	1,536,692	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	294	8,107	SH	DFND	1 3 4	8,107	0	0
GREAT WESTN BANCORP INC	COM	391416104	5,750	461,812	SH	DFND	1 3 4	461,812	0	0
GREEN DOT CORP	CL A	39304D102	19,321	381,761	SH	DFND	1 3 4	381,761	0	0
GREEN DOT CORP	CL A	39304D102	212	4,180	SH	DFND	1 4	4,180	0	0
GREEN PLAINS INC	COM	393222104	3,711	239,720	SH	DFND	1 3 4	239,720	0	0
GREENBRIER COS INC	COM	393657101	6,877	233,906	SH	DFND	1 3 4	233,906	0	0

GREENHILL & CO INC	COM	395259104	1,155	101,736	SH	DFND	1 3 4	101,736	0	0
GREIF INC	CL A	397624107	3,719	102,706	SH	DFND	1 3 4	102,706	0	0
GRIFFON CORP	COM	398433102	6,690	342,351	SH	DFND	1 3 4	342,351	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	9,479	241,062	SH	DFND	1 3 4	241,062	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	281	7,143	SH	DFND	1 4	7,143	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	12,224	138,299	SH	DFND	1 3 4	138,299	0	0
GRUBHUB INC	COM	400110102	19,302	266,861	SH	DFND	1 3 4	266,861	0	0
GRUBHUB INC	COM	400110102	535	7,393	SH	DFND	1 4	7,393	0	0
GS ACQUISITION HLDGS CORP II	UNIT 99/99/9999	36258Q204	21,822	1,943,221	SH	DFND	1 3 4	1,943,221	0	0
GTT COMMUNICATIONS INC	COM	362393100	460	89,060	SH	DFND	1 3 4	89,060	0	0
GUARDANT HEALTH INC	COM	40131M109	1,052	9,414	SH	DFND	1 4	9,414	0	0
GUARDANT HEALTH INC	COM	40131M109	2,215	19,816	SH	DFND	1 3 4	19,816	0	0
GUESS INC	COM	401617105	3,119	268,447	SH	DFND	1 3 4	268,447	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	362,523	3,476,767	SH	DFND	1 3 4	3,476,767	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	726	6,961	SH	DFND	1 4	6,961	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	549	1,042,210	SH	DFND	1 3 4	1,042,210	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	7	12,390	SH	DFND	1 4	12,390	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	763	38,835	SH	DFND	1 3 4	38,835	0	0
HACKETT GROUP INC	COM	404609109	253	22,643	SH	DFND	1 3 4	22,643	0	0
HAEMONETICS CORP	COM	405024100	12,884	147,663	SH	DFND	1 3 4	147,663	0	0
HAEMONETICS CORP	COM	405024100	534	6,121	SH	DFND	1 4	6,121	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,287	241,610	SH	DFND	1 3 4	241,610	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	206	5,999	SH	DFND	1 4	5,999	0	0
HALLIBURTON CO	COM	406216101	17,005	1,411,223	SH	DFND	1 3 4	1,411,223	0	0
HALLIBURTON CO	COM	406216101	779	64,661	SH	DFND	1 4	64,661	0	0
HALLMARK FINL SVCS INC	COM NEW	40624Q203	48	18,368	SH	DFND	1 3 4	18,368	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	816	31,038	SH	DFND	1 3 4	31,038	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	539	20,496	SH	DFND	1 4	20,496	0	0
HAMILTON LANE INC	CL A	407497106	11,277	174,590	SH	DFND	1 3 4	174,590	0	0
HAMILTON LANE INC	CL A	407497106	294	4,551	SH	DFND	1 4	4,551	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	4,706	250,204	SH	DFND	1 3 4	250,204	0	0
HANESBRANDS INC	COM	410345102	10,539	669,144	SH	DFND	1 3 4	669,144	0	0
HANESBRANDS INC	COM	410345102	403	25,584	SH	DFND	1 4	25,584	0	0
HANGER INC	COM NEW	41043F208	4,435	280,318	SH	DFND	1 3 4	280,318	0	0
HANMI FINL CORP	COM NEW	410495204	2,051	249,803	SH	DFND	1 3 4	249,803	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	239	5,661	SH	DFND	1 4	5,661	0	0
HANOVER INS GROUP INC	COM	410867105	32,986	354,005	SH	DFND	1 3 4	354,005	0	0
HANOVER INS GROUP INC	COM	410867105	260	2,792	SH	DFND	1 4	2,792	0	0
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	602	74,624	SH	DFND	1 3 4	74,624	0	0
HARLEY DAVIDSON INC	COM	412822108	10,891	443,803	SH	DFND	1 3 4	443,803	0	0
HARLEY DAVIDSON INC	COM	412822108	277	11,287	SH	DFND	1 4	11,287	0	0
HARMONIC INC	COM	413160102	3,889	696,895	SH	DFND	1 3 4	696,895	0	0
HARSCO CORP	COM	415864107	7,851	564,389	SH	DFND	1 3 4	564,389	0	0
HARTFORD FINL SVCS	COM	416515104	19,380	525,786	SH	DFND	1 3 4	525,786	0	0

GROUP INC										
HARTFORD FINL SVCS GROUP INC	COM	416515104	973	26,393	SH	DFND	1 4	26,393	0	0
HASBRO INC	COM	418056107	277,246	3,351,614	SH	DFND	1 3 4	3,342,187	0	9,427
HASBRO INC	COM	418056107	776	9,386	SH	DFND	1 4	9,386	0	0
HAVERTY FURNITURE INC	COM	419596101	2,787	133,100	SH	DFND	1 3 4	133,100	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	10,515	316,345	SH	DFND	1 3 4	316,345	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	262	7,893	SH	DFND	1 4	7,893	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	5,039	390,930	SH	DFND	1 3 4	390,930	0	0
HAWKINS INC	COM	420261109	3,234	70,146	SH	DFND	1 3 4	70,146	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	1,535	89,820	SH	DFND	1 3 4	89,820	0	0
HCA HEALTHCARE INC	COM	40412C101	43,838	351,601	SH	DFND	1 3 4	351,601	0	0
HCA HEALTHCARE INC	COM	40412C101	1,599	12,821	SH	DFND	1 4	12,821	0	0
HCI GROUP INC	COM	40416E103	2,168	43,980	SH	DFND	1 3 4	43,980	0	0
HD SUPPLY HLDGS INC	COM	40416M105	490	11,875	SH	DFND	1 4	11,875	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	57,012	1,141,161	SH	DFND	1 3 4	1,121,044	0	20,117
HEALTHCARE RLTY TR	COM	421946104	14,980	497,368	SH	DFND	2 3 4	497,368	0	0
HEALTHCARE RLTY TR	COM	421946104	11,850	393,441	SH	DFND	1 3 4	393,441	0	0
HEALTHCARE RLTY TR	COM	421946104	305	10,136	SH	DFND	1 4	10,136	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	6,238	289,755	SH	DFND	1 3 4	289,755	0	0
HEALTHCARE SVCS GROUP INC	COM	421906108	243	11,271	SH	DFND	1 4	11,271	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	12,747	490,269	SH	DFND	1 3 4	490,269	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	417	16,040	SH	DFND	1 4	16,040	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	370,216	14,239,096	SH	DFND	2 3 4	14,239,096	0	0
HEALTHEQUITY INC	COM	42226A107	12,185	237,193	SH	DFND	1 3 4	237,193	0	0
HEALTHEQUITY INC	COM	42226A107	584	11,374	SH	DFND	1 4	11,374	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	75,504	2,780,964	SH	DFND	2 3 4	2,780,964	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	23,548	867,326	SH	DFND	1 3 4	867,326	0	0
HEALTHPEAK PROPERTIES INC	COM	42250P103	1,081	39,812	SH	DFND	1 4	39,812	0	0
HEALTHSTREAM INC	COM	42222N103	4,031	200,868	SH	DFND	1 3 4	200,868	0	0
HEARTLAND EXPRESS INC	COM	422347104	6,604	355,040	SH	DFND	1 3 4	355,040	0	0
HECLA MNG CO	COM	422704106	199	39,150	SH	DFND	1 4	39,150	0	0
HEICO CORP NEW	COM	422806109	914	8,733	SH	DFND	1 3 4	8,733	0	0
HEICO CORP NEW	COM	422806109	546	5,213	SH	DFND	1 4	5,213	0	0
HEICO CORP NEW	CL A	422806208	271,869	3,066,412	SH	DFND	1 3 4	3,066,412	0	0
HEICO CORP NEW	CL A	422806208	798	9,003	SH	DFND	1 4	9,003	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,043	154,859	SH	DFND	1 3 4	154,859	0	0
HELEN OF TROY LTD	COM	G4388N106	14,199	73,371	SH	DFND	1 3 4	73,371	0	0
HELEN OF TROY LTD	COM	G4388N106	740	3,822	SH	DFND	1 4	3,822	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	26	10,803	SH	DFND	1 4	10,803	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	2,739	1,136,416	SH	DFND	1 3 4	1,136,416	0	0
HELMERICH & PAYNE INC	COM	423452101	20,321	1,387,084	SH	DFND	1 3 4	1,383,561	0	3,523
HENRY JACK & ASSOC INC	COM	426281101	1,424	8,757	SH	DFND	1 4	8,757	0	0
HENRY JACK & ASSOC INC	COM	426281101	17,003	104,579	SH	DFND	1 3 4	104,579	0	0
HENRY SCHEIN INC	COM	806407102	11,239	191,199	SH	DFND	1 3 4	191,199	0	0

HENRY SCHEIN INC	COM	806407102	619	10,524	SH	DFND	1 4	10,524	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	353	7,575	SH	DFND	1 4	7,575	0	0
HERITAGE FINL CORP WASH	COM	42722X106	4,724	256,852	SH	DFND	1 3 4	256,852	0	0
HERON THERAPEUTICS INC	COM	427746102	286	19,288	SH	DFND	1 3 4	19,288	0	0
HERON THERAPEUTICS INC	COM	427746102	196	13,224	SH	DFND	1 4	13,224	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,445	260,804	SH	DFND	1 3 4	260,804	0	0
HERSHEY CO	COM	427866108	2,418	16,871	SH	DFND	1 4	16,871	0	0
HERSHEY CO	COM	427866108	28,407	198,178	SH	DFND	1 3 4	198,178	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J106	13	11,457	SH	DFND	1 4	11,457	0	0
HESKA CORP	COM RESTRC NEW	42805E306	6,430	65,089	SH	DFND	1 3 4	65,089	0	0
HESS CORP	COM	42809H107	14,920	364,520	SH	DFND	1 3 4	364,520	0	0
HESS CORP	COM	42809H107	830	20,269	SH	DFND	1 4	20,269	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	18,305	1,953,603	SH	DFND	1 3 4	1,953,603	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	892	95,222	SH	DFND	1 4	95,222	0	0
HEXCEL CORP NEW	COM	428291108	8,675	258,564	SH	DFND	1 3 4	258,564	0	0
HEXCEL CORP NEW	COM	428291108	206	6,147	SH	DFND	1 4	6,147	0	0
HIBBETT SPORTS INC	COM	428567101	4,648	118,520	SH	DFND	1 3 4	118,520	0	0
HIGHWOODS PPTYS INC	COM	431284108	10,467	311,782	SH	DFND	1 3 4	311,782	0	0
HIGHWOODS PPTYS INC	COM	431284108	255	7,590	SH	DFND	1 4	7,590	0	0
HILL ROM HLDGS INC	COM	431475102	24,598	294,555	SH	DFND	1 3 4	294,465	0	90
HILL ROM HLDGS INC	COM	431475102	456	5,458	SH	DFND	1 4	5,458	0	0
HILLENBRAND INC	COM	431571108	29,966	1,056,631	SH	DFND	1 3 4	1,056,631	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,968	95,634	SH	DFND	1 3 4	95,634	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	270	12,857	SH	DFND	1 4	12,857	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	774,430	9,076,757	SH	DFND	1 3 4	9,076,757	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,713	20,083	SH	DFND	1 4	20,083	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	59,982	703,017	SH	DFND	2 3 4	703,017	0	0
HMS HLDGS CORP	COM	40425J101	32,536	1,358,508	SH	DFND	1 3 4	1,358,508	0	0
HMS HLDGS CORP	COM	40425J101	318	13,298	SH	DFND	1 4	13,298	0	0
HNI CORP	COM	404251100	4,270	136,080	SH	DFND	1 3 4	136,080	0	0
HOLLYFRONTIER CORP	COM	436106108	42,953	2,179,253	SH	DFND	1 3 4	2,173,251	0	6,002
HOLLYFRONTIER CORP	COM	436106108	217	11,016	SH	DFND	1 4	11,016	0	0
HOLOGIC INC	COM	436440101	1,882	28,320	SH	DFND	1 4	28,320	0	0
HOLOGIC INC	COM	436440101	23,379	351,728	SH	DFND	1 3 4	351,728	0	0
HOME BANCSHARES INC	COM	436893200	8,708	574,404	SH	DFND	1 3 4	574,404	0	0
HOME BANCSHARES INC	COM	436893200	174	11,473	SH	DFND	1 4	11,473	0	0
HOME DEPOT INC	COM	437076102	466,214	1,678,779	SH	DFND	1 3 4	1,678,779	0	0
HOME DEPOT INC	COM	437076102	14,047	50,581	SH	DFND	1 4	50,581	0	0
HOMESTREET INC	COM	43785V102	4,206	163,274	SH	DFND	1 3 4	163,274	0	0
HONEYWELL INTL INC	COM	438516106	261,861	1,590,791	SH	DFND	1 3 4	1,584,935	0	5,856
HONEYWELL INTL INC	COM	438516106	2,520	15,306	SH	DFND	1 4	15,306	0	0
HOPE BANCORP INC	COM	43940T109	8,271	1,090,474	SH	DFND	1 3 4	1,090,474	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	9,943	297,684	SH	DFND	1 3 4	297,684	0	0
HORIZON BANCORP INC	COM	440407104	196	19,388	SH	DFND	1 3 4	19,388	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	40,181	517,254	SH	DFND	1 3 4	517,254	0	0
HORIZON THERAPEUTICS PUB L	SHS	G46188101	1,856	23,888	SH	DFND	1 4	23,888	0	0
HORMEL FOODS CORP	COM	440452100	1,007	20,604	SH	DFND	1 4	20,604	0	0

HORMEL FOODS CORP	COM	440452100	206,716	4,228,184	SH	DFND	1 3 4	4,217,614	0	10,570
HOST HOTELS & RESORTS INC	COM	44107P104	10,353	959,500	SH	DFND	1 3 4	959,500	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	557	51,596	SH	DFND	1 4	51,596	0	0
HOSTESS BRANDS INC	CL A	44109J106	1,989	161,332	SH	DFND	1 3 4	161,332	0	0
HOSTESS BRANDS INC	CL A	44109J106	165	13,389	SH	DFND	1 4	13,389	0	0
HOULIHAN LOKEY INC	CL A	441593100	456	7,725	SH	DFND	1 4	7,725	0	0
HOWARD HUGHES CORP	COM	44267D107	168,367	2,923,046	SH	DFND	1 3 4	2,923,046	0	0
HOWMET AEROSPACE INC	COM	443201108	8,794	525,969	SH	DFND	1 3 4	525,969	0	0
HOWMET AEROSPACE INC	COM	443201108	487	29,133	SH	DFND	1 4	29,133	0	0
HP INC	COM	40434L105	36,649	1,929,894	SH	DFND	1 3 4	1,929,894	0	0
HP INC	COM	40434L105	2,000	105,316	SH	DFND	1 4	105,316	0	0
HUB GROUP INC	CL A	443320106	17,555	349,735	SH	DFND	1 3 4	349,735	0	0
HUBBELL INC	COM	443510607	63,714	465,609	SH	DFND	1 3 4	465,321	0	288
HUBBELL INC	COM	443510607	545	3,986	SH	DFND	1 4	3,986	0	0
HUBSPOT INC	COM	443573100	1,527	5,226	SH	DFND	1 4	5,226	0	0
HUDSON PAC PPTYS INC	COM	444097109	9,726	443,505	SH	DFND	1 3 4	443,505	0	0
HUDSON PAC PPTYS INC	COM	444097109	243	11,080	SH	DFND	1 4	11,080	0	0
HUDSON PAC PPTYS INC	COM	444097109	943	43,001	SH	DFND	2 3 4	43,001	0	0
HUMANA INC	COM	444859102	80,757	195,118	SH	DFND	1 3 4	195,118	0	0
HUMANA INC	COM	444859102	2,358	5,698	SH	DFND	1 4	5,698	0	0
HUNT J B TRANS SVCS INC	COM	445658107	933	7,384	SH	DFND	1 4	7,384	0	0
HUNT J B TRANS SVCS INC	COM	445658107	14,055	111,210	SH	DFND	1 3 4	111,210	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	12,675	1,382,269	SH	DFND	1 3 4	1,382,269	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	683	74,534	SH	DFND	1 4	74,534	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	49,029	348,340	SH	DFND	1 3 4	348,089	0	251
HUNTINGTON INGALLS INDS INC	COM	446413106	447	3,177	SH	DFND	1 4	3,177	0	0
HUNTSMAN CORP	COM	447011107	73,117	3,292,107	SH	DFND	1 3 4	3,289,125	0	2,982
HUNTSMAN CORP	COM	447011107	328	14,778	SH	DFND	1 4	14,778	0	0
HURON CONSULTING GROUP INC	COM	447462102	10,230	260,107	SH	DFND	1 3 4	260,107	0	0
HYATT HOTELS CORP	COM CL A	448579102	144,298	2,703,748	SH	DFND	1 3 4	2,703,748	0	0
IAA INC	COM	449253103	20,186	387,666	SH	DFND	1 3 4	387,666	0	0
IAA INC	COM	449253103	604	11,603	SH	DFND	1 4	11,603	0	0
IAC INTERACTIVECORP NEW	COM	44891N109	1,135	9,472	SH	DFND	1 4	9,472	0	0
ICF INTL INC	COM	44925C103	9,609	156,170	SH	DFND	1 3 4	156,170	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,498	208,510	SH	DFND	1 3 4	208,510	0	0
ICICI BANK LIMITED	ADR	45104G104	40,746	4,145,096	SH	DFND	1 3 4	4,082,815	0	62,281
ICON PLC	SHS	G4705A100	173,230	906,537	SH	DFND	1 3 4	889,129	0	17,408
ICU MED INC	COM	44930G107	10,291	56,311	SH	DFND	1 3 4	56,311	0	0
ICU MED INC	COM	44930G107	315	1,726	SH	DFND	1 4	1,726	0	0
IDACORP INC	COM	451107106	26,253	328,568	SH	DFND	1 3 4	328,430	0	138
IDACORP INC	COM	451107106	297	3,716	SH	DFND	1 4	3,716	0	0
IDEX CORP	COM	45167R104	25,706	140,927	SH	DFND	1 3 4	140,927	0	0
IDEX CORP	COM	45167R104	1,014	5,558	SH	DFND	1 4	5,558	0	0
IDEXX LABS INC	COM	45168D104	462,034	1,175,330	SH	DFND	1 3 4	1,175,330	0	0
IDEXX LABS INC	COM	45168D104	4,359	11,088	SH	DFND	1 4	11,088	0	0
IHEARTMEDIA INC	COM CL A	45174J509	209	25,691	SH	DFND	1 3 4	25,691	0	0
IHS MARKIT LTD	SHS	G47567105	387,222	4,932,139	SH	DFND	1 3 4	4,932,139	0	0
IHS MARKIT LTD	SHS	G47567105	3,193	40,668	SH	DFND	1 4	40,668	0	0
II-VI INC	COM	902104108	12,160	299,800	SH	DFND	1 3 4	299,800	0	0
II-VI INC	COM	902104108	580	14,294	SH	DFND	1 4	14,294	0	0
ILLINOIS TOOL WKS INC	COM	452308109	74,717	386,714	SH	DFND	1 3 4	386,714	0	0

ILLINOIS TOOL WKS INC	COM	452308109	2,686	13,904	SH	DFND	1 4	13,904	0	0
ILLUMINA INC	COM	452327109	129,073	417,603	SH	DFND	1 3 4	417,603	0	0
ILLUMINA INC	COM	452327109	3,405	11,016	SH	DFND	1 4	11,016	0	0
IMMUNOGEN INC	COM	45253H101	945	262,526	SH	DFND	1 3 4	262,526	0	0
IMMUNOGEN INC	COM	45253H101	68	18,971	SH	DFND	1 4	18,971	0	0
IMMUNOMEDICS INC	COM	452907108	2,212	26,010	SH	DFND	1 4	26,010	0	0
IMMUNOMEDICS INC	COM	452907108	12,505	147,070	SH	DFND	1 3 4	147,070	0	0
INCYTE CORP	COM	45337C102	2,064	23,003	SH	DFND	1 4	23,003	0	0
INCYTE CORP	COM	45337C102	22,595	251,781	SH	DFND	1 3 4	251,781	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	7,865	678,622	SH	DFND	1 3 4	678,622	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	13,988	1,206,911	SH	DFND	2 3 4	1,206,911	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	12,353	235,829	SH	DFND	1 3 4	235,829	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	2,658	211,500	SH	DFND	1 3 4	211,500	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	16,142	365,378	SH	DFND	1 3 4	365,378	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	10,201	466,438	SH	DFND	1 3 4	466,438	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	13,527	618,534	SH	DFND	2 3 4	618,534	0	0
INFINERA CORP	COM	45667G103	111	18,053	SH	DFND	1 4	18,053	0	0
ING GROEP N.V.	SPONSORED ADR	456837103	205	29,000	SH	DFND	1 3 4	0	0	29,000
INGERSOLL RAND INC	COM	45687V106	17,621	494,969	SH	DFND	1 3 4	494,969	0	0
INGERSOLL RAND INC	COM	45687V106	911	25,578	SH	DFND	1 4	25,578	0	0
INGEVITY CORP	COM	45688C107	310	6,270	SH	DFND	1 4	6,270	0	0
INGEVITY CORP	COM	45688C107	8,583	173,601	SH	DFND	1 3 4	173,601	0	0
INGREDION INC	COM	457187102	83,750	1,106,627	SH	DFND	1 3 4	1,105,828	0	799
INGREDION INC	COM	457187102	375	4,954	SH	DFND	1 4	4,954	0	0
INNOSPEC INC	COM	45768S105	11,776	185,972	SH	DFND	1 3 4	185,972	0	0
INNOSPEC INC	COM	45768S105	211	3,340	SH	DFND	1 4	3,340	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	19,283	155,367	SH	DFND	1 3 4	155,367	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	281	2,262	SH	DFND	1 4	2,262	0	0
INNOVIVA INC	COM	45781M101	5,598	535,651	SH	DFND	1 3 4	535,651	0	0
INOGEN INC	COM	45780L104	3,929	135,476	SH	DFND	1 3 4	135,476	0	0
INOVALON HLDGS INC	COM CL A	45781D101	294	11,131	SH	DFND	1 4	11,131	0	0
INOVALON HLDGS INC	COM CL A	45781D101	1,658	62,670	SH	DFND	1 3 4	62,670	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	274	23,661	SH	DFND	1 4	23,661	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	241	20,809	SH	DFND	1 3 4	20,809	0	0
INPHI CORP	COM	45772F107	680	6,057	SH	DFND	1 4	6,057	0	0
INSEEGO CORP	COM	45782B104	106	10,288	SH	DFND	1 4	10,288	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	17,453	308,470	SH	DFND	1 3 4	308,470	0	0
INSMED INC	COM PAR \$.01	457669307	16,766	521,661	SH	DFND	1 3 4	521,661	0	0
INSMED INC	COM PAR \$.01	457669307	491	15,280	SH	DFND	1 4	15,280	0	0
INSPERITY INC	COM	45778Q107	6,834	104,359	SH	DFND	1 3 4	104,359	0	0
INSPERITY INC	COM	45778Q107	269	4,108	SH	DFND	1 4	4,108	0	0
INSPIRE MED SYS INC	COM	457730109	6,724	52,108	SH	DFND	1 3 4	52,108	0	0
INSPIRE MED SYS INC	COM	457730109	510	3,954	SH	DFND	1 4	3,954	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	19,487	191,518	SH	DFND	1 3 4	191,518	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	351	3,453	SH	DFND	1 4	3,453	0	0
INSTEEL INDS INC	COM	45774W108	2,576	137,770	SH	DFND	1 3 4	137,770	0	0
INSULET CORP	COM	45784P101	717	3,032	SH	DFND	1 3 4	3,032	0	0
INSULET CORP	COM	45784P101	1,960	8,283	SH	DFND	1 4	8,283	0	0

INTEGER HLDGS CORP	COM	45826H109	13,923	235,935	SH	DFND	1 3 4	235,935	0	0
INTEGER HLDGS CORP	COM	45826H109	238	4,029	SH	DFND	1 4	4,029	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	9,667	204,712	SH	DFND	1 3 4	204,712	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	249	5,264	SH	DFND	1 4	5,264	0	0
INTEL CORP	COM	458140100	312,677	6,038,574	SH	DFND	1 3 4	6,038,574	0	0
INTEL CORP	COM	458140100	4,776	92,234	SH	DFND	1 4	92,234	0	0
INTER PARFUMS INC	COM	458334109	4,724	126,489	SH	DFND	1 3 4	126,489	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	11,049	228,612	SH	DFND	1 3 4	228,612	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	257	5,318	SH	DFND	1 4	5,318	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,518	60,736	SH	DFND	1 3 4	60,736	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	74,880	748,423	SH	DFND	1 3 4	748,423	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,137	21,364	SH	DFND	1 4	21,364	0	0
INTERDIGITAL INC	COM	45867G101	6,724	117,837	SH	DFND	1 3 4	117,837	0	0
INTERFACE INC	COM	458665304	2,699	441,021	SH	DFND	1 3 4	441,021	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	4,210	161,541	SH	DFND	1 3 4	161,541	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	144,751	1,189,699	SH	DFND	1 3 4	1,189,699	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,356	19,366	SH	DFND	1 4	19,366	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	17,461	142,599	SH	DFND	1 3 4	142,599	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	967	7,894	SH	DFND	1 4	7,894	0	0
INTERNATIONAL PAPER CO	COM	460146103	25,612	631,763	SH	DFND	1 3 4	631,763	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,177	29,031	SH	DFND	1 4	29,031	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	478	28,677	SH	DFND	1 4	28,677	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	57,840	3,469,712	SH	DFND	1 3 4	3,453,378	0	16,334
INTRA CELLULAR THERAPIES INC	COM	46116X101	353	13,775	SH	DFND	1 3 4	13,775	0	0
INTUIT	COM	461202103	528,565	1,620,322	SH	DFND	1 3 4	1,620,322	0	0
INTUIT	COM	461202103	5,615	17,212	SH	DFND	1 4	17,212	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	110,975	156,404	SH	DFND	1 3 4	156,404	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	6,169	8,695	SH	DFND	1 4	8,695	0	0
INVACARE CORP	COM	461203101	2,123	282,338	SH	DFND	1 3 4	282,338	0	0
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	2,570	62,155	SH	DFND	1 3 4	62,155	0	0
INVESCO EXCH TRADED FD TR II	TREAS COLATERL	46138G888	1,652	15,623	SH	SOLE		0	0	15,623
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	457	11,512	SH	SOLE		0	0	11,512
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	2,813	26,019	SH	SOLE		0	0	26,019
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	379	34,872	SH	SOLE		0	0	34,872
INVESCO EXCHANGE TRADED FD T	DYNMC LEISURE	46137V720	715	22,272	SH	SOLE		0	0	22,272
INVESCO LTD	SHS	G491BT108	5,774	506,018	SH	DFND	1 3 4	506,018	0	0
INVESCO LTD	SHS	G491BT108	317	27,823	SH	DFND	1 4	27,823	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	3,515	1,297,005	SH	DFND	1 3 4	1,297,005	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	37	13,688	SH	DFND	1 4	13,688	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	165	22,719	SH	DFND	1 4	22,719	0	0

INVESTORS REAL ESTATE TR	SH BEN INT	461730509	5,979	91,748	SH	DFND	1 3 4	91,748	0	0
INVITAE CORP	COM	46185L103	886	20,430	SH	DFND	1 3 4	20,430	0	0
INVITAE CORP	COM	46185L103	755	17,422	SH	DFND	1 4	17,422	0	0
INVITATION HOMES INC	COM	46187W107	23,212	829,277	SH	DFND	1 3 4	829,277	0	0
INVITATION HOMES INC	COM	46187W107	1,154	41,246	SH	DFND	1 4	41,246	0	0
INVITATION HOMES INC	COM	46187W107	729,533	26,064,047	SH	DFND	2 3 4	26,064,047	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,410	29,718	SH	DFND	1 3 4	29,718	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	619	13,041	SH	DFND	1 4	13,041	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	11,638	353,527	SH	DFND	1 3 4	353,527	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	564	17,147	SH	DFND	1 4	17,147	0	0
IPG PHOTONICS CORP	COM	44980X109	8,432	49,608	SH	DFND	1 3 4	49,608	0	0
IPG PHOTONICS CORP	COM	44980X109	467	2,749	SH	DFND	1 4	2,749	0	0
IQIYI INC	SPONSORED ADS	46267X108	620	27,451	SH	DFND	1 3 4	27,451	0	0
IQVIA HLDGS INC	COM	46266C105	40,205	255,058	SH	DFND	1 3 4	255,058	0	0
IQVIA HLDGS INC	COM	46266C105	2,809	17,821	SH	DFND	1 4	17,821	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,340	5,627	SH	DFND	1 3 4	5,627	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	986	4,143	SH	DFND	1 4	4,143	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	21,339	834,190	SH	DFND	1 3 4	834,190	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	374	14,602	SH	DFND	1 4	14,602	0	0
IROBOT CORP	COM	462726100	15,138	199,450	SH	DFND	1 3 4	199,450	0	0
IROBOT CORP	COM	462726100	316	4,168	SH	DFND	1 4	4,168	0	0
IRON MTN INC NEW	COM	46284V101	10,405	388,394	SH	DFND	1 3 4	388,394	0	0
IRON MTN INC NEW	COM	46284V101	803	29,981	SH	DFND	1 4	29,981	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,660	295,758	SH	DFND	1 3 4	295,758	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	217	24,082	SH	DFND	1 4	24,082	0	0
ISHARES INC	MSCI EMERG MRKT	464286533	1,031	18,679	SH	SOLE		0	0	18,679
ISHARES INC	MSCI JPN ETF NEW	46434G822	3,126	52,925	SH	DFND	1 3 4	52,925	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	371	10,411	SH	SOLE		0	0	10,411
ISHARES TR	CORE S&P500 ETF	464287200	44,977	133,835	SH	DFND	1 3 4	133,835	0	0
ISHARES TR	CORE S&P500 ETF	464287200	1,246	3,709	SH	SOLE		0	0	3,709
ISHARES TR	IBOXX INV CP ETF	464287242	232,644	1,727,000	SH	DFND	1 3 4	1,727,000	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	747	5,543	SH	SOLE		0	0	5,543
ISHARES TR	GLOBAL TECH ETF	464287291	208	787	SH	SOLE		0	0	787
ISHARES TR	20 YR TR BD ETF	464287432	1,258	7,706	SH	SOLE		0	0	7,706
ISHARES TR	BARCLAYS 7 10 YR	464287440	307	2,523	SH	SOLE		0	0	2,523
ISHARES TR	MSCI EAFE ETF	464287465	3,590	56,400	SH	DFND	1 3 4	56,400	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	5,532	68,433	SH	DFND	1 4	68,433	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	3,524	20,387	SH	DFND	1 4	20,387	0	0
ISHARES TR	RUS MID CAP	464287499	1,533	26,718	SH	DFND	1 3 4	26,718	0	0

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ISHARES TR	CORE S&P MCP ETF	464287507	6,798	36,688	SH	DFND	1 3 4	36,688	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	6,874	58,191	SH	DFND	1 4	58,191	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	29,844	137,600	SH	DFND	1 4	137,600	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	1,658	7,646	SH	DFND	1 3 4	7,646	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,278	22,931	SH	DFND	1 3 4	22,931	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	1,500	15,100	SH	DFND	1 4	15,100	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	3,255	14,692	SH	DFND	1 4	14,692	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	467	5,851	SH	DFND	1 3 4	5,851	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	12,880	183,400	SH	DFND	1 3 4	183,400	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	1,273	18,129	SH	SOLE		0	0	18,129
ISHARES TR	SHRT NAT MUN ETF	464288158	8,789	81,302	SH	DFND	1 3 4	81,302	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	6,222	99,731	SH	DFND	1 3 4	99,731	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,600	13,805	SH	SOLE		0	0	13,805
ISHARES TR	NATIONAL MUN ETF	464288414	6,678	57,600	SH	DFND	1 3 4	57,600	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	6,293	75,000	SH	DFND	1 3 4	75,000	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	392	4,668	SH	SOLE		0	0	4,668
ISHARES TR	MBS ETF	464288588	282	2,554	SH	SOLE		0	0	2,554
ISHARES TR	ISHS 1-5YR INVS	464288646	416	7,584	SH	SOLE		0	0	7,584
ISHARES TR	US AER DEF ETF	464288760	409	2,581	SH	SOLE		0	0	2,581
ISHARES TR	EAFE VALUE ETF	464288877	6,670	165,300	SH	DFND	1 4	165,300	0	0
ISHARES TR	EAFE VALUE ETF	464288877	258	6,395	SH	SOLE		0	0	6,395
ISHARES TR	EAFE GRWTH ETF	464288885	554	6,159	SH	SOLE		0	0	6,159
ISHARES TR	US TREAS BD ETF	46429B267	873	31,233	SH	SOLE		0	0	31,233
ISHARES TR	MSCI INDIA ETF	46429B598	10,106	298,450	SH	DFND	1 3 4	298,450	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	263	3,855	SH	SOLE		0	0	3,855
ISHARES TR	MSCI USA MIN VOL	46429B697	2,060	32,320	SH	SOLE		0	0	32,320
ISHARES TR	MSCI USA VALUE	46432F388	290	3,935	SH	SOLE		0	0	3,935
ISHARES TR	CORE MSCI EAFE	46432F842	240	3,990	SH	SOLE		0	0	3,990
ISHARES TR	0-5YR HI YL CP	46434V407	349	7,945	SH	SOLE		0	0	7,945
ISHARES TR	ESG AWR MSCI USA	46435G425	771	10,118	SH	SOLE		0	0	10,118
ISTAR INC	COM	45031U101	7,512	636,038	SH	DFND	1 3 4	636,038	0	0
ITRON INC	COM	465741106	17,523	288,488	SH	DFND	1 3 4	288,488	0	0
ITRON INC	COM	465741106	368	6,057	SH	DFND	1 4	6,057	0	0
ITT INC	COM	45073V108	15,302	259,129	SH	DFND	1 3 4	259,129	0	0
ITT INC	COM	45073V108	377	6,378	SH	DFND	1 4	6,378	0	0
J & J SNACK FOODS CORP	COM	466032109	14,983	114,909	SH	DFND	1 3 4	114,909	0	0
J2 GLOBAL INC	COM	48123V102	473	6,839	SH	DFND	1 4	6,839	0	0
J2 GLOBAL INC	COM	48123V102	9,006	130,111	SH	DFND	1 3 4	130,111	0	0

JABIL INC	COM	466313103	13,488	393,692	SH	DFND	1 3 4	393,692	0	0
JABIL INC	COM	466313103	425	12,414	SH	DFND	1 4	12,414	0	0
JACK IN THE BOX INC	COM	466367109	7,601	95,845	SH	DFND	1 3 4	95,845	0	0
JACOBS ENGR GROUP INC	COM	469814107	16,108	173,635	SH	DFND	1 3 4	173,635	0	0
JACOBS ENGR GROUP INC	COM	469814107	857	9,243	SH	DFND	1 4	9,243	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	229	9,600	SH	DFND	1 3 4	0	0	9,600
JAMES RIV GROUP LTD	COM	G5005R107	87,375	1,962,181	SH	DFND	1 3 4	1,960,602	0	1,579
JAMF HLDG CORP	COM	47074L105	15,608	414,987	SH	DFND	1 3 4	414,987	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	9,487	436,807	SH	DFND	1 3 4	436,807	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	22,938	160,866	SH	DFND	1 3 4	160,866	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	569	3,987	SH	DFND	1 4	3,987	0	0
JBG SMITH PPTYS	COM	46590V100	8,691	325,009	SH	DFND	1 3 4	325,009	0	0
JBG SMITH PPTYS	COM	46590V100	240	8,986	SH	DFND	1 4	8,986	0	0
JD.COM INC	SPON ADR CL A	47215P106	31,894	410,952	SH	DFND	1 3 4	410,952	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	11,388	632,663	SH	DFND	1 3 4	632,663	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	301	16,732	SH	DFND	1 4	16,732	0	0
JETBLUE AWYS CORP	COM	477143101	8,949	789,819	SH	DFND	1 3 4	789,819	0	0
JETBLUE AWYS CORP	COM	477143101	225	19,880	SH	DFND	1 4	19,880	0	0
JFROG LTD	ORD SHS	M6191J100	1,735	20,497	SH	DFND	1 3 4	20,497	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	20,854	226,946	SH	DFND	1 3 4	226,946	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	435	4,731	SH	DFND	1 4	4,731	0	0
JOHNSON & JOHNSON	COM	478160104	609,177	4,091,734	SH	DFND	1 3 4	4,091,734	0	0
JOHNSON & JOHNSON	COM	478160104	11,492	77,187	SH	DFND	1 4	77,187	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	40,554	992,742	SH	DFND	1 3 4	992,742	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	2,239	54,805	SH	DFND	1 4	54,805	0	0
JONES LANG LASALLE INC	COM	48020Q107	363	3,799	SH	DFND	1 4	3,799	0	0
JONES LANG LASALLE INC	COM	48020Q107	14,386	150,384	SH	DFND	1 3 4	150,384	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	261	31,935	SH	DFND	1 3 4	31,935	0	0
JOYY INC	ADS REPSTG COM A	46591M109	1,498	18,574	SH	DFND	1 3 4	18,574	0	0
JPMORGAN CHASE & CO	COM	46625H100	679,906	7,062,497	SH	DFND	1 3 4	7,049,216	0	13,281
JPMORGAN CHASE & CO	COM	46625H100	6,345	65,910	SH	DFND	1 4	65,910	0	0
JUNIPER NETWORKS INC	COM	48203R104	9,605	446,722	SH	DFND	1 3 4	446,722	0	0
JUNIPER NETWORKS INC	COM	48203R104	522	24,263	SH	DFND	1 4	24,263	0	0
K12 INC	COM	48273U102	18,283	694,130	SH	DFND	1 3 4	694,130	0	0
KADANT INC	COM	48282T104	749	6,829	SH	DFND	1 3 4	6,829	0	0
KADMON HLDGS INC	COM	48283N106	103	26,388	SH	DFND	1 3 4	26,388	0	0
KADMON HLDGS INC	COM	48283N106	102	26,040	SH	DFND	1 4	26,040	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	6,785	126,612	SH	DFND	1 3 4	126,612	0	0
KAMAN CORP	COM	483548103	7,711	197,877	SH	DFND	1 3 4	197,877	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	23,174	128,153	SH	DFND	1 3 4	128,153	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,266	7,000	SH	DFND	1 4	7,000	0	0
KAR AUCTION SVCS INC	COM	48238T109	7,333	509,249	SH	DFND	1 3 4	509,249	0	0

KARUNA THERAPEUTICS INC	COM	48576A100	416	5,381	SH	DFND	1 3 4	5,381	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	189	12,917	SH	DFND	1 3 4	12,917	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	155	10,583	SH	DFND	1 4	10,583	0	0
KB HOME	COM	48666K109	9,894	257,720	SH	DFND	1 3 4	257,720	0	0
KB HOME	COM	48666K109	294	7,667	SH	DFND	1 4	7,667	0	0
KBR INC	COM	48242W106	9,302	416,022	SH	DFND	1 3 4	416,022	0	0
KBR INC	COM	48242W106	271	12,121	SH	DFND	1 4	12,121	0	0
KEARNY FINL CORP MD	COM	48716P108	701	97,197	SH	DFND	1 3 4	97,197	0	0
KELLOGG CO	COM	487836108	22,186	343,492	SH	DFND	1 3 4	343,492	0	0
KELLOGG CO	COM	487836108	1,485	22,995	SH	DFND	1 4	22,995	0	0
KELLY SVCS INC	CL A	488152208	4,567	268,038	SH	DFND	1 3 4	268,038	0	0
KEMPER CORP	COM	488401100	31,567	472,346	SH	DFND	1 3 4	472,346	0	0
KEMPER CORP	COM	488401100	304	4,555	SH	DFND	1 4	4,555	0	0
KENNAMETAL INC	COM	489170100	10,474	361,915	SH	DFND	1 3 4	361,915	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	102,859	7,083,975	SH	DFND	1 3 4	7,083,975	0	0
KEURIG DR PEPPER INC	COM	49271V100	11,428	414,052	SH	DFND	1 3 4	398,149	0	15,903
KEURIG DR PEPPER INC	COM	49271V100	232	8,406	SH	DFND	1 4	8,406	0	0
KEYCORP	COM	493267108	856	71,716	SH	DFND	1 4	71,716	0	0
KEYCORP	COM	493267108	18,926	1,586,405	SH	DFND	1 3 4	1,586,405	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,689	17,103	SH	DFND	1 4	17,103	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	24,715	250,198	SH	DFND	1 3 4	250,198	0	0
KFORCE INC	COM	493732101	628	19,536	SH	DFND	1 3 4	19,536	0	0
KILROY RLTY CORP	COM	49427F108	19,927	383,505	SH	DFND	1 3 4	383,505	0	0
KILROY RLTY CORP	COM	49427F108	440	8,477	SH	DFND	1 4	8,477	0	0
KILROY RLTY CORP	COM	49427F108	149,440	2,876,055	SH	DFND	2 3 4	2,876,055	0	0
KIMBERLY CLARK CORP	COM	494368103	67,749	458,818	SH	DFND	1 3 4	458,818	0	0
KIMBERLY CLARK CORP	COM	494368103	1,093	7,402	SH	DFND	1 4	7,402	0	0
KIMCO RLTY CORP	COM	49446R109	6,536	580,435	SH	DFND	1 3 4	580,435	0	0
KIMCO RLTY CORP	COM	49446R109	343	30,481	SH	DFND	1 4	30,481	0	0
KINDER MORGAN INC DEL	COM	49456B101	522	42,365	SH	DFND	1 4	42,365	0	0
KINDER MORGAN INC DEL	COM	49456B101	32,020	2,596,886	SH	DFND	1 3 4	2,596,886	0	0
KINSALE CAP GROUP INC	COM	49714P108	33,452	175,894	SH	DFND	1 3 4	175,894	0	0
KINSALE CAP GROUP INC	COM	49714P108	608	3,196	SH	DFND	1 4	3,196	0	0
KIRBY CORP	COM	497266106	7,055	195,051	SH	DFND	1 3 4	194,731	0	320
KITE RLTY GROUP TR	COM NEW	49803T300	6,986	603,243	SH	DFND	1 3 4	603,243	0	0
KKR & CO INC	COM	48251W104	792,163	23,068,232	SH	DFND	1 3 4	23,052,425	0	15,807
KKR & CO INC	COM	48251W104	1,351	39,334	SH	DFND	1 4	39,334	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	4,521	273,477	SH	DFND	1 3 4	273,477	0	0
KLA CORP	COM NEW	482480100	40,315	208,086	SH	DFND	1 3 4	208,086	0	0
KLA CORP	COM NEW	482480100	3,801	19,618	SH	DFND	1 4	19,618	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	15,292	375,717	SH	DFND	1 3 4	375,717	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	375	9,221	SH	DFND	1 4	9,221	0	0
KNOLL INC	COM NEW	498904200	533	44,221	SH	DFND	1 3 4	44,221	0	0
KNOWLES CORP	COM	49926D109	9,780	656,369	SH	DFND	1 3 4	656,369	0	0
KODIAK SCIENCES INC	COM	50015M109	556	9,396	SH	DFND	1 3 4	9,396	0	0
KODIAK SCIENCES INC	COM	50015M109	258	4,358	SH	DFND	1 4	4,358	0	0
KOHL'S CORP	COM	500255104	8,592	463,673	SH	DFND	1 3 4	463,673	0	0
KOHL'S CORP	COM	500255104	212	11,429	SH	DFND	1 4	11,429	0	0
KONTOOR BRANDS INC	COM	50050N103	9,803	405,063	SH	DFND	1 3 4	405,063	0	0
KOPPERS HOLDINGS INC	COM	50060P106	7,662	366,441	SH	DFND	1 3 4	366,441	0	0

KORN FERRY	COM NEW	500643200	13,336	459,879	SH	DFND	1 3 4	459,879	0	0
KOSMOS ENERGY LTD	COM	500688106	637	653,005	SH	DFND	1 3 4	653,005	0	0
KOSMOS ENERGY LTD	COM	500688106	29	30,061	SH	DFND	1 4	30,061	0	0
KRAFT HEINZ CO	COM	500754106	422	14,097	SH	DFND	1 4	14,097	0	0
KRAFT HEINZ CO	COM	500754106	26,352	879,857	SH	DFND	1 3 4	879,857	0	0
KRATON CORPORATION	COM	50077C106	6,116	343,192	SH	DFND	1 3 4	343,192	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	353	18,322	SH	DFND	1 4	18,322	0	0
KROGER CO	COM	501044101	37,813	1,115,091	SH	DFND	1 3 4	1,115,091	0	0
KROGER CO	COM	501044101	1,932	56,965	SH	DFND	1 4	56,965	0	0
KULICKE & SOFFA INDS INC	COM	501242101	38,045	1,698,444	SH	DFND	1 3 4	1,697,393	0	1,051
KURA ONCOLOGY INC	COM	50127T109	297	9,701	SH	DFND	1 3 4	9,701	0	0
KURA ONCOLOGY INC	COM	50127T109	245	8,007	SH	DFND	1 4	8,007	0	0
L BRANDS INC	COM	501797104	9,959	313,062	SH	DFND	1 3 4	313,062	0	0
L BRANDS INC	COM	501797104	538	16,924	SH	DFND	1 4	16,924	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	48,965	288,306	SH	DFND	1 3 4	288,306	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	797	4,691	SH	DFND	1 4	4,691	0	0
LA JOLLA PHARMACEUTICAL CO	COM PAR \$.0001 2	503459604	340	84,296	SH	DFND	1 3 4	84,296	0	0
LA Z BOY INC	COM	505336107	11,162	352,889	SH	DFND	1 3 4	352,889	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	27,595	146,572	SH	DFND	1 3 4	146,572	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,399	7,429	SH	DFND	1 4	7,429	0	0
LADDER CAP CORP	CL A	505743104	6,364	893,874	SH	DFND	1 3 4	893,874	0	0
LAKELAND BANCORP INC	COM	511637100	2,429	244,109	SH	DFND	1 3 4	244,109	0	0
LAKELAND FINL CORP	COM	511656100	667	16,190	SH	DFND	1 3 4	16,190	0	0
LAM RESEARCH CORP	COM	512807108	91,272	275,122	SH	DFND	1 3 4	273,548	0	1,574
LAM RESEARCH CORP	COM	512807108	3,302	9,953	SH	DFND	1 4	9,953	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	16,563	250,308	SH	DFND	1 3 4	250,308	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	420	6,341	SH	DFND	1 4	6,341	0	0
LAMB WESTON HLDGS INC	COM	513272104	831	12,545	SH	DFND	1 4	12,545	0	0
LAMB WESTON HLDGS INC	COM	513272104	13,315	200,920	SH	DFND	1 3 4	200,920	0	0
LANCASTER COLONY CORP	COM	513847103	10,105	56,517	SH	DFND	1 3 4	56,517	0	0
LANCASTER COLONY CORP	COM	513847103	512	2,864	SH	DFND	1 4	2,864	0	0
LANDSTAR SYS INC	COM	515098101	14,277	113,770	SH	DFND	1 3 4	113,770	0	0
LANDSTAR SYS INC	COM	515098101	561	4,470	SH	DFND	1 4	4,470	0	0
LANNET INC	COM	516012101	2,111	345,515	SH	DFND	1 3 4	345,515	0	0
LANTHEUS HLDGS INC	COM	516544103	6,055	477,902	SH	DFND	1 3 4	477,902	0	0
LANTHEUS HLDGS INC	COM	516544103	127	10,018	SH	DFND	1 4	10,018	0	0
LAREDO PETROLEUM INC	COM	516806205	631	64,355	SH	DFND	1 3 4	64,355	0	0
LAS VEGAS SANDS CORP	COM	517834107	20,436	437,973	SH	DFND	1 3 4	437,973	0	0
LAS VEGAS SANDS CORP	COM	517834107	671	14,379	SH	DFND	1 4	14,379	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	588	20,292	SH	DFND	1 4	20,292	0	0
LAUDER ESTEE COS INC	CL A	518439104	65,760	301,307	SH	DFND	1 3 4	301,307	0	0
LAUDER ESTEE COS INC	CL A	518439104	3,352	15,357	SH	DFND	1 4	15,357	0	0
LAZARD LTD	SHS A	G54050102	246	7,441	SH	DFND	1 4	7,441	0	0
LCI INDS	COM	50189K103	100,375	944,348	SH	DFND	1 3 4	943,733	0	615
LCI INDS	COM	50189K103	396	3,723	SH	DFND	1 4	3,723	0	0
LEAR CORP	COM NEW	521865204	17,304	158,680	SH	DFND	1 3 4	158,680	0	0
LEAR CORP	COM NEW	521865204	482	4,419	SH	DFND	1 4	4,419	0	0

LEGGETT & PLATT INC	COM	524660107	7,297	177,236	SH	DFND	1 3 4	177,236	0	0
LEGGETT & PLATT INC	COM	524660107	401	9,741	SH	DFND	1 4	9,741	0	0
LEIDOS HOLDINGS INC	COM	525327102	62,979	706,441	SH	DFND	1 3 4	705,975	0	466
LEIDOS HOLDINGS INC	COM	525327102	946	10,606	SH	DFND	1 4	10,606	0	0
LEMAITRE VASCULAR INC	COM	525558201	16,296	500,968	SH	DFND	1 3 4	500,588	0	380
LENDINGTREE INC NEW	COM	52603B107	6,983	22,755	SH	DFND	1 3 4	22,755	0	0
LENDINGTREE INC NEW	COM	52603B107	301	982	SH	DFND	1 4	982	0	0
LENNAR CORP	CL A	526057104	1,626	19,908	SH	DFND	1 4	19,908	0	0
LENNAR CORP	CL A	526057104	361,676	4,427,963	SH	DFND	1 3 4	4,427,963	0	0
LENNAR CORP	CL B	526057302	3,369	51,313	SH	DFND	1 3 4	51,313	0	0
LENNOX INTL INC	COM	526107107	41,443	152,022	SH	DFND	1 3 4	151,508	0	514
LENNOX INTL INC	COM	526107107	695	2,548	SH	DFND	1 4	2,548	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	1,270	94,799	SH	DFND	1 3 4	94,799	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	189	131,435	SH	DFND	1 3 4	131,435	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	87	12,678	SH	DFND	1 3 4	12,678	0	0
LEXINGTON REALTY TRUST	COM	529043101	20,715	1,982,289	SH	DFND	1 3 4	1,982,289	0	0
LEXINGTON REALTY TRUST	COM	529043101	214	20,517	SH	DFND	1 4	20,517	0	0
LGI HOMES INC	COM	50187T106	391	3,366	SH	DFND	1 4	3,366	0	0
LGI HOMES INC	COM	50187T106	18,346	157,921	SH	DFND	1 3 4	157,921	0	0
LHC GROUP INC	COM	50187A107	975	4,585	SH	DFND	1 4	4,585	0	0
LHC GROUP INC	COM	50187A107	19,557	92,006	SH	DFND	1 3 4	92,006	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	131,612	928,107	SH	DFND	1 3 4	928,107	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	259	1,824	SH	DFND	1 4	1,824	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	390,283	2,731,746	SH	DFND	1 3 4	2,731,746	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	1,107	7,747	SH	DFND	1 4	7,747	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	46,538	1,402,989	SH	DFND	1 3 4	1,402,989	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	221	6,667	SH	DFND	1 4	6,667	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	156,757	4,738,724	SH	DFND	1 3 4	4,738,724	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	470	14,206	SH	DFND	1 4	14,206	0	0
LIBERTY MEDIA CORP DEL	COM A BRAVES GRP	531229706	3,632	173,971	SH	DFND	1 3 4	173,971	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	214,585	5,916,319	SH	DFND	1 3 4	5,916,319	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	530	14,625	SH	DFND	1 4	14,625	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	22,472	670,595	SH	DFND	1 3 4	670,595	0	0
LIBERTY MEDIA CORP DEL	COM C BRAVES GRP	531229888	14,869	707,706	SH	DFND	1 3 4	707,706	0	0
LIFE STORAGE INC	COM	53223X107	14,310	135,939	SH	DFND	1 3 4	135,939	0	0
LIFE STORAGE INC	COM	53223X107	362	3,441	SH	DFND	1 4	3,441	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	9,235	96,888	SH	DFND	1 3 4	96,888	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	208	2,180	SH	DFND	1 4	2,180	0	0
LILLY ELI & CO	COM	532457108	204,055	1,378,562	SH	DFND	1 3 4	1,378,562	0	0
LILLY ELI & CO	COM	532457108	9,703	65,554	SH	DFND	1 4	65,554	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	104	18,122	SH	DFND	1 4	18,122	0	0
LINCOLN ELEC HLDGS	COM	533900106	506	5,494	SH	DFND	1 4	5,494	0	0

INC										
LINCOLN ELEC HLDGS INC	COM	533900106	111,315	1,209,419	SH	DFND	1 3 4	1,204,333	0	5,086
LINCOLN NATL CORP IND	COM	534187109	493	15,750	SH	DFND	1 4	15,750	0	0
LINCOLN NATL CORP IND	COM	534187109	7,589	242,238	SH	DFND	1 3 4	242,238	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	4,396	516,617	SH	DFND	1 3 4	516,617	0	0
LINDE PLC	SHS	G5494J103	360,599	1,514,292	SH	DFND	1 3 4	1,514,292	0	0
LINDE PLC	SHS	G5494J103	2,727	11,451	SH	DFND	1 4	11,451	0	0
LINDSAY CORP	COM	535555106	7,875	81,458	SH	DFND	1 3 4	81,458	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,399	187,510	SH	DFND	1 3 4	187,510	0	0
LITHIA MTRS INC	CL A	536797103	17,842	78,276	SH	DFND	1 3 4	78,276	0	0
LITHIA MTRS INC	CL A	536797103	570	2,501	SH	DFND	1 4	2,501	0	0
LITTELFUSE INC	COM	537008104	112,961	636,976	SH	DFND	1 3 4	634,597	0	2,379
LITTELFUSE INC	COM	537008104	308	1,736	SH	DFND	1 4	1,736	0	0
LIVANOVA PLC	SHS	G5509L101	6,406	141,687	SH	DFND	1 3 4	141,687	0	0
LIVANOVA PLC	SHS	G5509L101	285	6,293	SH	DFND	1 4	6,293	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	965	17,910	SH	DFND	1 4	17,910	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	400,775	7,438,271	SH	DFND	1 3 4	7,438,271	0	0
LIVENT CORP	COM	53814L108	9,384	1,046,118	SH	DFND	1 3 4	1,046,118	0	0
LIVENT CORP	COM	53814L108	100	11,128	SH	DFND	1 4	11,128	0	0
LIVEPERSON INC	COM	538146101	22,886	440,200	SH	DFND	1 3 4	440,200	0	0
LIVEPERSON INC	COM	538146101	484	9,311	SH	DFND	1 4	9,311	0	0
LIVERAMP HLDGS INC	COM	53815P108	9,863	190,514	SH	DFND	1 3 4	190,514	0	0
LIVERAMP HLDGS INC	COM	53815P108	452	8,738	SH	DFND	1 4	8,738	0	0
LIVONGO HEALTH INC	COM	539183103	977	6,975	SH	DFND	1 4	6,975	0	0
LKQ CORP	COM	501889208	620	22,352	SH	DFND	1 4	22,352	0	0
LKQ CORP	COM	501889208	18,358	662,017	SH	DFND	1 3 4	662,017	0	0
LOCKHEED MARTIN CORP	COM	539830109	7,134	18,613	SH	DFND	1 4	18,613	0	0
LOCKHEED MARTIN CORP	COM	539830109	128,063	334,124	SH	DFND	1 3 4	334,124	0	0
LOEWS CORP	COM	540424108	11,046	317,880	SH	DFND	1 3 4	317,880	0	0
LOEWS CORP	COM	540424108	614	17,679	SH	DFND	1 4	17,679	0	0
LORAL SPACE & COMMUNICATNS I	COM	543881106	370	20,244	SH	DFND	1 3 4	20,244	0	0
LOUISIANA PAC CORP	COM	546347105	9,584	324,783	SH	DFND	1 3 4	324,783	0	0
LOUISIANA PAC CORP	COM	546347105	502	17,024	SH	DFND	1 4	17,024	0	0
LOWES COS INC	COM	548661107	168,120	1,013,623	SH	DFND	1 3 4	1,013,623	0	0
LOWES COS INC	COM	548661107	9,412	56,745	SH	DFND	1 4	56,745	0	0
LPL FINL HLDGS INC	COM	50212V100	7,882	102,800	SH	DFND	1 3 4	102,800	0	0
LPL FINL HLDGS INC	COM	50212V100	476	6,208	SH	DFND	1 4	6,208	0	0
LTC PPTYS INC	COM	502175102	11,554	331,444	SH	DFND	1 3 4	331,444	0	0
LULULEMON ATHLETICA INC	COM	550021109	32,030	97,247	SH	DFND	1 3 4	94,096	0	3,151
LULULEMON ATHLETICA INC	COM	550021109	4,933	14,976	SH	DFND	1 4	14,976	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	4,551	206,382	SH	DFND	1 3 4	206,382	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	13,477	1,335,697	SH	DFND	1 3 4	1,335,697	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	815	80,758	SH	DFND	1 4	80,758	0	0
LUMENTUM HLDGS INC	COM	55024U109	16,339	217,472	SH	DFND	1 3 4	217,472	0	0
LUMENTUM HLDGS INC	COM	55024U109	456	6,069	SH	DFND	1 4	6,069	0	0
LUMINEX CORP DEL	COM	55027E102	9,427	359,118	SH	DFND	1 3 4	359,118	0	0
LYDALL INC DEL	COM	550819106	1,996	120,691	SH	DFND	1 3 4	120,691	0	0
LYFT INC	CL A COM	55087P104	485	17,591	SH	DFND	1 4	17,591	0	0
LYONDELLBASELL	SHS - A -	N53745100	1,335	18,936	SH	DFND	1 4	18,936	0	0

INDUSTRIES N										
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	27,238	386,409	SH	DFND	1 3 4	386,409	0	0
M & T BK CORP	COM	55261F104	870	9,450	SH	DFND	1 4	9,450	0	0
M & T BK CORP	COM	55261F104	77,449	841,007	SH	DFND	1 3 4	841,007	0	0
M D C HLDGS INC	COM	552676108	16,978	360,474	SH	DFND	1 3 4	360,474	0	0
M/I HOMES INC	COM	55305B101	9,437	204,929	SH	DFND	1 3 4	204,929	0	0
MACERICH CO	COM	554382101	6,334	932,816	SH	DFND	1 3 4	932,816	0	0
MACERICH CO	COM	554382101	76	11,239	SH	DFND	1 4	11,239	0	0
MACK CALI RLTY CORP	COM	554489104	7,779	616,405	SH	DFND	1 3 4	616,405	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	241	7,095	SH	DFND	1 4	7,095	0	0
MACROGENICS INC	COM	556099109	4,774	189,487	SH	DFND	1 3 4	189,487	0	0
MACYS INC	COM	55616P104	12,685	2,225,505	SH	DFND	1 3 4	2,225,505	0	0
MACYS INC	COM	55616P104	134	23,426	SH	DFND	1 4	23,426	0	0
MADDEN STEVEN LTD	COM	556269108	11,796	604,927	SH	DFND	1 3 4	604,927	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	208	1,383	SH	DFND	1 4	1,383	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	383	3,226	SH	DFND	1 3 4	3,226	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	13,684	180,581	SH	DFND	1 3 4	180,581	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	1,627	239,200	SH	DFND	1 3 4	239,200	0	0
MAGNA INTL INC	COM	559222401	142,956	3,124,722	SH	DFND	1 3 4	3,111,314	0	13,408
MAGNITE INC	COM	55955D100	86	12,425	SH	DFND	1 4	12,425	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	93	18,043	SH	DFND	1 4	18,043	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	551	566,001	SH	DFND	1 3 4	566,001	0	0
MANHATTAN ASSOCS INC	COM	562750109	35,638	373,211	SH	DFND	1 3 4	373,211	0	0
MANHATTAN ASSOCS INC	COM	562750109	733	7,676	SH	DFND	1 4	7,676	0	0
MANNKIND CORP	COM NEW	56400P706	79	42,002	SH	DFND	1 3 4	42,002	0	0
MANNKIND CORP	COM NEW	56400P706	63	33,458	SH	DFND	1 4	33,458	0	0
MANPOWERGROUP INC	COM	56418H100	14,040	191,458	SH	DFND	1 3 4	191,458	0	0
MANPOWERGROUP INC	COM	56418H100	313	4,273	SH	DFND	1 4	4,273	0	0
MANTECH INTL CORP	CL A	564563104	27,697	402,097	SH	DFND	1 3 4	401,923	0	174
MANTECH INTL CORP	CL A	564563104	201	2,924	SH	DFND	1 4	2,924	0	0
MARATHON OIL CORP	COM	565849106	4,746	1,160,361	SH	DFND	1 3 4	1,160,361	0	0
MARATHON OIL CORP	COM	565849106	237	58,027	SH	DFND	1 4	58,027	0	0
MARATHON PETE CORP	COM	56585A102	120,035	4,091,197	SH	DFND	1 3 4	4,083,061	0	8,136
MARATHON PETE CORP	COM	56585A102	1,397	47,621	SH	DFND	1 4	47,621	0	0
MARCUS & MILLICHAP INC	COM	566324109	4,722	171,596	SH	DFND	1 3 4	171,596	0	0
MARCUS CORP DEL	COM	566330106	1,376	177,956	SH	DFND	1 3 4	177,956	0	0
MARINEMAX INC	COM	567908108	3,971	154,703	SH	DFND	1 3 4	154,703	0	0
MARKEL CORP	COM	570535104	974	1,000	SH	DFND	1 4	1,000	0	0
MARKEL CORP	COM	570535104	649,343	666,881	SH	DFND	1 3 4	666,557	0	324
MARKETAXESS HLDGS INC	COM	57060D108	25,236	52,401	SH	DFND	1 3 4	52,401	0	0
MARKETAXESS HLDGS INC	COM	57060D108	2,243	4,657	SH	DFND	1 4	4,657	0	0
MARRIOTT INTL INC NEW	CL A	571903202	32,832	354,630	SH	DFND	1 3 4	354,630	0	0
MARRIOTT INTL INC NEW	CL A	571903202	541	5,848	SH	DFND	1 4	5,848	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	10,809	119,033	SH	DFND	1 3 4	119,033	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	315	3,473	SH	DFND	1 4	3,473	0	0
MARRONE BIO INNOVATIONS INC	COM	57165B106	12	10,150	SH	DFND	1 4	10,150	0	0

MARSH & MCLENNAN COS INC	COM	571748102	104,445	910,589	SH	DFND	1 3 4	910,589	0	0
MARSH & MCLENNAN COS INC	COM	571748102	3,544	30,898	SH	DFND	1 4	30,898	0	0
MARTEN TRANS LTD	COM	573075108	6,904	423,069	SH	DFND	1 3 4	423,069	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,079	4,585	SH	DFND	1 4	4,585	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	313,565	1,332,276	SH	DFND	1 3 4	1,332,276	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,925	48,499	SH	DFND	1 4	48,499	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	701	17,656	SH	DFND	1 3 4	17,656	0	0
MASCO CORP	COM	574599106	22,497	408,075	SH	DFND	1 3 4	408,075	0	0
MASCO CORP	COM	574599106	1,069	19,398	SH	DFND	1 4	19,398	0	0
MASIMO CORP	COM	574795100	34,630	146,700	SH	DFND	1 3 4	146,700	0	0
MASIMO CORP	COM	574795100	1,444	6,117	SH	DFND	1 4	6,117	0	0
MASONITE INTL CORP	COM	575385109	23,959	243,487	SH	DFND	1 3 4	243,487	0	0
MASONITE INTL CORP	COM	575385109	362	3,681	SH	DFND	1 4	3,681	0	0
MASTEC INC	COM	576323109	40,781	966,354	SH	DFND	1 3 4	966,354	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	906,146	2,679,555	SH	DFND	1 3 4	2,679,555	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	20,423	60,394	SH	DFND	1 4	60,394	0	0
MATADOR RES CO	COM	576485205	6,500	786,868	SH	DFND	1 3 4	786,868	0	0
MATCH GROUP INC NEW	COM	57667L107	349	3,156	SH	DFND	1 3 4	3,156	0	0
MATCH GROUP INC NEW	COM	57667L107	3,191	28,837	SH	DFND	1 4	28,837	0	0
MATERION CORP	COM	576690101	7,563	145,361	SH	DFND	1 3 4	145,361	0	0
MATRIX SVC CO	COM	576853105	3,363	402,729	SH	DFND	1 3 4	402,729	0	0
MATSON INC	COM	57686G105	12,352	308,117	SH	DFND	1 3 4	308,117	0	0
MATTEL INC	COM	577081102	11,738	1,003,207	SH	DFND	1 3 4	1,003,207	0	0
MATTEL INC	COM	577081102	423	36,117	SH	DFND	1 4	36,117	0	0
MATTHEWS INTL CORP	CL A	577128101	5,170	231,236	SH	DFND	1 3 4	231,236	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	24,574	363,461	SH	DFND	1 3 4	363,461	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,638	24,224	SH	DFND	1 4	24,224	0	0
MAXIMUS INC	COM	577933104	632	9,232	SH	DFND	1 4	9,232	0	0
MAXIMUS INC	COM	577933104	12,321	180,101	SH	DFND	1 3 4	180,101	0	0
MAXLINEAR INC	COM	57776J100	11,060	475,917	SH	DFND	1 3 4	475,917	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	51,148	263,514	SH	DFND	1 3 4	263,514	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	2,483	12,792	SH	DFND	1 4	12,792	0	0
MCDONALDS CORP	COM	580135101	256,735	1,169,689	SH	DFND	1 3 4	1,169,689	0	0
MCDONALDS CORP	COM	580135101	4,426	20,165	SH	DFND	1 4	20,165	0	0
MCKESSON CORP	COM	58155Q103	32,612	218,977	SH	DFND	1 3 4	218,977	0	0
MCKESSON CORP	COM	58155Q103	2,718	18,250	SH	DFND	1 4	18,250	0	0
MDU RES GROUP INC	COM	552690109	13,106	582,477	SH	DFND	1 3 4	582,477	0	0
MDU RES GROUP INC	COM	552690109	331	14,711	SH	DFND	1 4	14,711	0	0
MEDALLIA INC	COM	584021109	285	10,398	SH	DFND	1 4	10,398	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	677	38,380	SH	DFND	1 4	38,380	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	77,229	4,380,536	SH	DFND	1 3 4	4,378,337	0	2,199
MEDIFAST INC	COM	58470H101	33,572	204,146	SH	DFND	1 3 4	204,146	0	0
MEDIFAST INC	COM	58470H101	281	1,707	SH	DFND	1 4	1,707	0	0
MEDNAX INC	COM	58502B106	7,179	440,959	SH	DFND	1 3 4	440,959	0	0
MEDPACE HLDGS INC	COM	58506Q109	12,366	110,660	SH	DFND	1 3 4	110,660	0	0
MEDPACE HLDGS INC	COM	58506Q109	461	4,125	SH	DFND	1 4	4,125	0	0
MEDTRONIC PLC	SHS	G5960L103	448,007	4,311,076	SH	DFND	1 3 4	4,300,987	0	10,089

MEDTRONIC PLC	SHS	G5960L103	3,039	29,241	SH	DFND	1 4	29,241	0	0
MEI PHARMA INC	COM NEW	55279B202	47	15,102	SH	DFND	1 4	15,102	0	0
MELCO RESORTS AND ENTMNT LTD	ADR	585464100	374	22,468	SH	DFND	1 3 4	22,468	0	0
MERCADOLIBRE INC	COM	58733R102	44,884	41,464	SH	DFND	1 3 4	40,038	0	1,426
MERCER INTL INC	COM	588056101	1,866	282,687	SH	DFND	1 3 4	282,687	0	0
MERCK & CO. INC	COM	58933Y105	581,300	7,007,839	SH	DFND	1 3 4	6,991,419	0	16,420
MERCK & CO. INC	COM	58933Y105	14,830	178,788	SH	DFND	1 4	178,788	0	0
MERCURY GENL CORP NEW	COM	589400100	5,286	127,775	SH	DFND	1 3 4	127,775	0	0
MERCURY SYS INC	COM	589378108	12,545	161,951	SH	DFND	1 3 4	161,951	0	0
MERCURY SYS INC	COM	589378108	494	6,378	SH	DFND	1 4	6,378	0	0
MEREDITH CORP	COM	589433101	5,312	404,852	SH	DFND	1 3 4	404,852	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	2,091	201,994	SH	DFND	1 3 4	201,994	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	6,059	356,810	SH	DFND	1 3 4	356,810	0	0
MERIT MED SYS INC	COM	589889104	15,712	361,199	SH	DFND	1 3 4	361,199	0	0
MERIT MED SYS INC	COM	589889104	356	8,179	SH	DFND	1 4	8,179	0	0
MERITAGE HOMES CORP	COM	59001A102	33,925	307,315	SH	DFND	1 3 4	307,315	0	0
MERITAGE HOMES CORP	COM	59001A102	326	2,957	SH	DFND	1 4	2,957	0	0
MERITOR INC	COM	59001K100	10,829	517,152	SH	DFND	1 3 4	517,152	0	0
MESA LABS INC	COM	59064R109	8,834	34,675	SH	DFND	1 3 4	34,675	0	0
META FINL GROUP INC	COM	59100U108	4,767	248,039	SH	DFND	1 3 4	248,039	0	0
METHODE ELECTRS INC	COM	591520200	8,431	295,827	SH	DFND	1 3 4	295,827	0	0
METLIFE INC	COM	59156R108	38,944	1,047,716	SH	DFND	1 3 4	1,047,716	0	0
METLIFE INC	COM	59156R108	623	16,756	SH	DFND	1 4	16,756	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	405,127	419,494	SH	DFND	1 3 4	419,494	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,931	3,035	SH	DFND	1 4	3,035	0	0
MFA FINL INC	COM	55272X102	92	34,425	SH	DFND	1 4	34,425	0	0
MGE ENERGY INC	COM	55277P104	217	3,470	SH	DFND	1 4	3,470	0	0
MGIC INVT CORP WIS	COM	552848103	1,364	153,923	SH	DFND	1 3 4	153,923	0	0
MGIC INVT CORP WIS	COM	552848103	221	24,894	SH	DFND	1 4	24,894	0	0
MGM GROWTH PPTYS LLC	CL A COM	55303A105	43,669	1,560,706	SH	DFND	2 3 4	1,560,706	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	11,923	548,183	SH	DFND	1 3 4	548,183	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	756	34,742	SH	DFND	1 4	34,742	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	3,750	94,362	SH	DFND	1 3 4	94,362	0	0
MICHAELS COS INC	COM	59408Q106	5,091	527,301	SH	DFND	1 3 4	527,301	0	0
MICROCHIP TECHNOLOGY INC.	COM	595017104	601,386	5,852,332	SH	DFND	1 3 4	5,841,684	0	10,648
MICROCHIP TECHNOLOGY INC.	COM	595017104	2,812	27,363	SH	DFND	1 4	27,363	0	0
MICRON TECHNOLOGY INC	COM	595112103	69,621	1,482,567	SH	DFND	1 3 4	1,482,567	0	0
MICRON TECHNOLOGY INC	COM	595112103	1,138	24,236	SH	DFND	1 4	24,236	0	0
MICROSOFT CORP	COM	594918104	3,177,974	15,109,467	SH	DFND	1 3 4	15,098,918	0	10,549
MICROSOFT CORP	COM	594918104	107,715	512,125	SH	DFND	1 4	512,125	0	0
MICROSOFT CORP	COM	594918104	227	1,080	SH	SOLE		0	0	1,080
MICROSTRATEGY INC	CL A NEW	594972408	9,277	61,617	SH	DFND	1 3 4	61,617	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	17,683	152,508	SH	DFND	1 3 4	152,508	0	0
MID-AMER APT CMNTYS INC	COM	59522J103	975	8,405	SH	DFND	1 4	8,405	0	0
MIDDLEBY CORP	COM	596278101	364	4,062	SH	DFND	1 4	4,062	0	0
MIDDLEBY CORP	COM	596278101	14,452	161,100	SH	DFND	1 3 4	161,100	0	0
MIDDLESEX WTR CO	COM	596680108	365	5,866	SH	DFND	1 3 4	5,866	0	0

MIDLAND STS BANCORP INC ILL	COM	597742105	193	15,023	SH	DFND	1 3 4	15,023	0	0
MILLER HERMAN INC	COM	600544100	6,594	218,641	SH	DFND	1 3 4	218,641	0	0
MIMECAST LTD	ORD SHS	G14838109	405	8,624	SH	DFND	1 4	8,624	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	5,868	114,840	SH	DFND	1 3 4	114,840	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	2,894	17,428	SH	DFND	1 3 4	17,428	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	941	5,666	SH	DFND	1 4	5,666	0	0
MISTRAS GROUP INC	COM	60649T107	69	17,609	SH	DFND	1 3 4	17,609	0	0
MKS INSTRS INC	COM	55306N104	105,237	963,452	SH	DFND	1 3 4	962,718	0	734
MKS INSTRS INC	COM	55306N104	677	6,200	SH	DFND	1 4	6,200	0	0
MOBILEIRON INC	COM NEW	60739U204	105	15,029	SH	DFND	1 4	15,029	0	0
MODERNA INC	COM	60770K107	4,795	67,777	SH	DFND	1 3 4	67,777	0	0
MODERNA INC	COM	60770K107	2,551	36,063	SH	DFND	1 4	36,063	0	0
MODINE MFG CO	COM	607828100	4,633	741,167	SH	DFND	1 3 4	741,167	0	0
MOELIS & CO	CL A	60786M105	280	7,976	SH	DFND	1 4	7,976	0	0
MOHAWK INDS INC	COM	608190104	8,074	82,735	SH	DFND	1 3 4	82,735	0	0
MOHAWK INDS INC	COM	608190104	418	4,285	SH	DFND	1 4	4,285	0	0
MOLINA HEALTHCARE INC	COM	60855R100	31,739	173,396	SH	DFND	1 3 4	173,396	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,173	6,408	SH	DFND	1 4	6,408	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	432	12,881	SH	DFND	1 4	12,881	0	0
MOLSON COORS BEVERAGE CO	CL B	60871R209	11,372	338,864	SH	DFND	1 3 4	338,864	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	905	17,236	SH	DFND	1 4	17,236	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,062	91,076	SH	DFND	1 3 4	91,076	0	0
MONDELEZ INTL INC	CL A	609207105	109,637	1,908,382	SH	DFND	1 3 4	1,908,382	0	0
MONDELEZ INTL INC	CL A	609207105	1,768	30,779	SH	DFND	1 4	30,779	0	0
MONGODB INC	CL A	60937P106	1,470	6,351	SH	DFND	1 4	6,351	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	187	13,495	SH	DFND	1 4	13,495	0	0
MONOLITHIC PWR SYS INC	COM	609839105	58,343	208,658	SH	DFND	1 3 4	208,568	0	90
MONOLITHIC PWR SYS INC	COM	609839105	1,536	5,495	SH	DFND	1 4	5,495	0	0
MONRO INC	COM	610236101	10,616	261,665	SH	DFND	1 3 4	261,665	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	39,724	495,307	SH	DFND	1 3 4	495,307	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,140	26,679	SH	DFND	1 4	26,679	0	0
MOODYS CORP	COM	615369105	449,695	1,551,472	SH	DFND	1 3 4	1,551,472	0	0
MOODYS CORP	COM	615369105	3,536	12,199	SH	DFND	1 4	12,199	0	0
MOOG INC	CL A	615394202	13,671	215,183	SH	DFND	1 3 4	215,183	0	0
MORGAN STANLEY	COM NEW	617446448	180,392	3,730,961	SH	DFND	1 3 4	3,725,199	0	5,762
MORGAN STANLEY	COM NEW	617446448	1,162	24,030	SH	DFND	1 4	24,030	0	0
MORNINGSTAR INC	COM	617700109	24,348	151,598	SH	DFND	1 3 4	150,405	0	1,193
MORNINGSTAR INC	COM	617700109	409	2,548	SH	DFND	1 4	2,548	0	0
MOSAIC CO NEW	COM	61945C103	12,400	678,714	SH	DFND	1 3 4	678,714	0	0
MOSAIC CO NEW	COM	61945C103	466	25,490	SH	DFND	1 4	25,490	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,117	136,055	SH	DFND	1 3 4	136,055	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	297,572	1,897,656	SH	DFND	1 3 4	1,897,656	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,957	12,479	SH	DFND	1 4	12,479	0	0
MOVADO GROUP INC	COM	624580106	1,178	118,545	SH	DFND	1 3 4	118,545	0	0
MR COOPER GROUP INC	COM	62482R107	11,614	520,345	SH	DFND	1 3 4	520,345	0	0
MRC GLOBAL INC	COM	55345K103	253	59,115	SH	DFND	1 3 4	59,115	0	0

MSA SAFETY INC	COM	553498106	82,814	617,230	SH	DFND	1 3 4	616,767	0	463
MSA SAFETY INC	COM	553498106	421	3,135	SH	DFND	1 4	3,135	0	0
MSC INDL DIRECT INC	CL A	553530106	12,305	194,458	SH	DFND	1 3 4	194,458	0	0
MSC INDL DIRECT INC	CL A	553530106	209	3,296	SH	DFND	1 4	3,296	0	0
MSCI INC	COM	55354G100	266,602	747,244	SH	DFND	1 3 4	747,244	0	0
MSCI INC	COM	55354G100	3,828	10,729	SH	DFND	1 4	10,729	0	0
MSG NETWORK INC	CL A	553573106	656	68,586	SH	DFND	1 3 4	68,586	0	0
MTS SYS CORP	COM	553777103	3,076	160,937	SH	DFND	1 3 4	160,937	0	0
MUELLER INDS INC	COM	624756102	11,519	425,676	SH	DFND	1 3 4	425,676	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	598	57,562	SH	DFND	1 3 4	57,562	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	128	12,331	SH	DFND	1 4	12,331	0	0
MURPHY OIL CORP	COM	626717102	6,215	696,726	SH	DFND	1 3 4	696,726	0	0
MURPHY OIL CORP	COM	626717102	96	10,724	SH	DFND	1 4	10,724	0	0
MURPHY USA INC	COM	626755102	10,155	79,170	SH	DFND	1 3 4	79,170	0	0
MURPHY USA INC	COM	626755102	534	4,166	SH	DFND	1 4	4,166	0	0
MYERS INDS INC	COM	628464109	3,568	269,681	SH	DFND	1 3 4	269,681	0	0
MYLAN NV	SHS EURO	N59465109	10,259	691,746	SH	DFND	1 3 4	691,746	0	0
MYLAN NV	SHS EURO	N59465109	564	38,059	SH	DFND	1 4	38,059	0	0
MYOKARDIA INC	COM	62857M105	1,332	9,769	SH	DFND	1 3 4	9,769	0	0
MYOKARDIA INC	COM	62857M105	977	7,168	SH	DFND	1 4	7,168	0	0
MYR GROUP INC DEL	COM	55405W104	4,444	119,518	SH	DFND	1 3 4	119,518	0	0
MYRIAD GENETICS INC	COM	62855J104	8,599	659,433	SH	DFND	1 3 4	659,433	0	0
NABORS INDUSTRIES LTD	SHS	G6359F137	1,122	45,926	SH	DFND	1 3 4	45,926	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	238	5,321	SH	DFND	1 4	5,321	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	337	7,539	SH	DFND	1 3 4	7,539	0	0
NANTHEALTH INC	COM	630104107	69	29,343	SH	DFND	1 3 4	29,343	0	0
NANTKWEST INC	COM	63016Q102	139	20,016	SH	DFND	1 3 4	20,016	0	0
NASDAQ INC	COM	631103108	32,118	261,735	SH	DFND	1 3 4	257,077	0	4,658
NASDAQ INC	COM	631103108	1,037	8,448	SH	DFND	1 4	8,448	0	0
NATERA INC	COM	632307104	38,837	537,614	SH	DFND	1 3 4	537,614	0	0
NATERA INC	COM	632307104	748	10,352	SH	DFND	1 4	10,352	0	0
NATIONAL BEVERAGE CORP	COM	635017106	5,671	83,385	SH	DFND	1 3 4	83,385	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	5,740	218,656	SH	DFND	1 3 4	218,656	0	0
NATIONAL CINEMEDIA INC	COM	635309107	59	21,606	SH	DFND	1 3 4	21,606	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	14,310	352,555	SH	DFND	1 3 4	352,555	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	256	6,297	SH	DFND	1 4	6,297	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	256	7,594	SH	DFND	1 4	7,594	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	27,407	454,720	SH	DFND	1 3 4	454,348	0	372
NATIONAL HEALTH INVS INC	COM	63633D104	259	4,298	SH	DFND	1 4	4,298	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	536	8,602	SH	DFND	1 3 4	8,602	0	0
NATIONAL INSTRS CORP	COM	636518102	13,570	380,105	SH	DFND	1 3 4	380,105	0	0
NATIONAL INSTRS CORP	COM	636518102	339	9,507	SH	DFND	1 4	9,507	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	4,700	518,783	SH	DFND	1 3 4	518,783	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	259	28,632	SH	DFND	1 4	28,632	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,042	37,162	SH	DFND	1 3 4	37,162	0	0
NATIONAL RETAIL PROPERTIES I	COM	637417106	436	12,638	SH	DFND	1 4	12,638	0	0
NATIONAL RETAIL	COM	637417106	17,361	503,067	SH	DFND	1 3 4	503,067	0	0

PROPERTIES I

NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	14,485	442,841	SH	DFND	1 3 4	442,841	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	309	9,453	SH	DFND	1 4	9,453	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	424	11,098	SH	DFND	1 4	11,098	0	0
NATUS MED INC DEL	COM	639050103	4,712	275,072	SH	DFND	1 3 4	275,072	0	0
NAVIENT CORPORATION	COM	63938C108	7,782	920,981	SH	DFND	1 3 4	920,981	0	0
NAVIENT CORPORATION	COM	63938C108	121	14,358	SH	DFND	1 4	14,358	0	0
NBT BANCORP INC	COM	628778102	9,056	337,661	SH	DFND	1 3 4	337,661	0	0
NCR CORP NEW	COM	62886E108	8,248	372,523	SH	DFND	1 3 4	372,523	0	0
NCR CORP NEW	COM	62886E108	208	9,376	SH	DFND	1 4	9,376	0	0
NEENAH INC	COM	640079109	4,916	131,198	SH	DFND	1 3 4	131,198	0	0
NEKTAR THERAPEUTICS	COM	640268108	212	12,785	SH	DFND	1 4	12,785	0	0
NEKTAR THERAPEUTICS	COM	640268108	9,202	554,698	SH	DFND	1 3 4	554,698	0	0
NEOGEN CORP	COM	640491106	623	7,966	SH	DFND	1 4	7,966	0	0
NEOGEN CORP	COM	640491106	29,702	379,580	SH	DFND	1 3 4	379,580	0	0
NEOGENOMICS INC	COM NEW	64049M209	29,158	790,401	SH	DFND	1 3 4	790,401	0	0
NEOGENOMICS INC	COM NEW	64049M209	577	15,636	SH	DFND	1 4	15,636	0	0
NESCO HLDGS INC	COM	64083J104	5,427	1,307,749	SH	DFND	1 3 4	1,307,749	0	0
NETAPP INC	COM	64110D104	15,293	348,848	SH	DFND	1 3 4	348,848	0	0
NETAPP INC	COM	64110D104	992	22,636	SH	DFND	1 4	22,636	0	0
NETEASE INC	SPONSORED ADS	64110W102	12,459	27,402	SH	DFND	1 3 4	27,402	0	0
NETFLIX INC	COM	64110L106	508,157	1,016,253	SH	DFND	1 3 4	1,016,253	0	0
NETFLIX INC	COM	64110L106	15,942	31,883	SH	DFND	1 4	31,883	0	0
NETGEAR INC	COM	64111Q104	6,592	213,898	SH	DFND	1 3 4	213,898	0	0
NETSCOUT SYS INC	COM	64115T104	5,875	269,105	SH	DFND	1 3 4	269,105	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,117	11,614	SH	DFND	1 4	11,614	0	0
NEVRO CORP	COM	64157F103	706	5,071	SH	DFND	1 4	5,071	0	0
NEVRO CORP	COM	64157F103	21,493	154,288	SH	DFND	1 3 4	154,288	0	0
NEW JERSEY RES	COM	646025106	7,496	277,422	SH	DFND	1 3 4	277,422	0	0
NEW ORIENTAL ED & TECHNOLOGY	SPON ADR	647581107	78,399	524,411	SH	DFND	1 3 4	516,836	0	7,575
NEW RELIC INC	COM	64829B100	360	6,379	SH	DFND	1 4	6,379	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	1,089	137,016	SH	DFND	1 3 4	137,016	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	243	30,520	SH	DFND	1 4	30,520	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	11,095	1,341,602	SH	DFND	1 3 4	1,341,602	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	274	33,164	SH	DFND	1 4	33,164	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	6,890	2,701,944	SH	DFND	1 3 4	2,701,944	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	73	28,718	SH	DFND	1 4	28,718	0	0
NEW YORK TIMES CO	CL A	650111107	17,866	417,534	SH	DFND	1 3 4	417,534	0	0
NEW YORK TIMES CO	CL A	650111107	514	12,013	SH	DFND	1 4	12,013	0	0
NEWAGE INC	COM	650194103	18	10,233	SH	DFND	1 4	10,233	0	0
NEWELL BRANDS INC	COM	651229106	8,674	505,501	SH	DFND	1 3 4	505,501	0	0
NEWELL BRANDS INC	COM	651229106	486	28,340	SH	DFND	1 4	28,340	0	0
NEWMARK GROUP INC	CL A	65158N102	47	10,830	SH	DFND	1 4	10,830	0	0
NEWMARKET CORP	COM	651587107	8,232	24,047	SH	DFND	1 3 4	24,047	0	0
NEWMARKET CORP	COM	651587107	276	807	SH	DFND	1 4	807	0	0
NEWMONT CORP	COM	651639106	71,880	1,132,863	SH	DFND	1 3 4	1,132,863	0	0
NEWMONT CORP	COM	651639106	1,110	17,490	SH	DFND	1 4	17,490	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	682	649,332	SH	DFND	1 3 4	649,332	0	0
NEWS CORP NEW	CL A	65249B109	401	28,633	SH	DFND	1 4	28,633	0	0
NEWS CORP NEW	CL A	65249B109	7,476	533,251	SH	DFND	1 3 4	533,251	0	0
NEWS CORP NEW	CL B	65249B208	2,652	189,668	SH	DFND	1 3 4	189,668	0	0
NEXPOINT	COM	65341D102	8,337	187,982	SH	DFND	1 3 4	187,982	0	0

RESIDENTIAL TR INC

NEXSTAR MEDIA GROUP INC	CL A	65336K103	15,248	169,550	SH	DFND	1 3 4	169,550	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	428	4,755	SH	DFND	1 4	4,755	0	0
NEXTERA ENERGY INC	COM	65339F101	391,586	1,410,814	SH	DFND	1 3 4	1,405,985	0	4,829
NEXTERA ENERGY INC	COM	65339F101	2,961	10,669	SH	DFND	1 4	10,669	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	5,062	397,315	SH	DFND	1 3 4	397,315	0	0
NEXTIER OILFIELD SOLUTIONS	COM	65290C105	22	12,100	SH	DFND	1 4	12,100	0	0
NGM BIOPHARMACEUTICALS INC	COM	62921N105	781	49,078	SH	DFND	1 3 4	49,078	0	0
NIC INC	COM	62914B100	10,410	528,423	SH	DFND	1 3 4	528,423	0	0
NICE LTD	SPONSORED ADR	653656108	140,824	620,287	SH	DFND	1 3 4	608,876	0	11,411
NICOLET BANKSHARES INC	COM	65406E102	349	6,382	SH	DFND	1 3 4	6,382	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	373	26,293	SH	DFND	1 4	26,293	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	7,079	499,218	SH	DFND	1 3 4	499,218	0	0
NIKE INC	CL B	654106103	412,175	3,283,212	SH	DFND	1 3 4	3,279,647	0	3,565
NIKE INC	CL B	654106103	11,415	90,924	SH	DFND	1 4	90,924	0	0
NISOURCE INC	COM	65473P105	11,237	510,767	SH	DFND	1 3 4	510,767	0	0
NISOURCE INC	COM	65473P105	622	28,255	SH	DFND	1 4	28,255	0	0
NLIGHT INC	COM	65487K100	3,898	166,000	SH	DFND	1 3 4	166,000	0	0
NMI HLDGS INC	CL A	629209305	20,081	1,128,095	SH	DFND	1 3 4	1,128,095	0	0
NOBLE ENERGY INC	COM	655044105	5,526	646,278	SH	DFND	1 3 4	646,278	0	0
NOBLE ENERGY INC	COM	655044105	300	35,131	SH	DFND	1 4	35,131	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	38	10,935	SH	DFND	1 4	10,935	0	0
NORDSON CORP	COM	655663102	126,054	657,145	SH	DFND	1 3 4	655,186	0	1,959
NORDSON CORP	COM	655663102	1,285	6,697	SH	DFND	1 4	6,697	0	0
NORDSTROM INC	COM	655664100	3,752	314,741	SH	DFND	1 3 4	314,741	0	0
NORFOLK SOUTHN CORP	COM	655844108	77,537	362,338	SH	DFND	1 3 4	362,338	0	0
NORFOLK SOUTHN CORP	COM	655844108	1,193	5,577	SH	DFND	1 4	5,577	0	0
NORTHERN TR CORP	COM	665859104	23,443	300,671	SH	DFND	1 3 4	300,671	0	0
NORTHERN TR CORP	COM	665859104	1,106	14,179	SH	DFND	1 4	14,179	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	3,354	367,746	SH	DFND	1 3 4	367,746	0	0
NORTHROP GRUMMAN CORP	COM	666807102	75,315	238,724	SH	DFND	1 3 4	238,724	0	0
NORTHROP GRUMMAN CORP	COM	666807102	3,610	11,442	SH	DFND	1 4	11,442	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	8,420	915,196	SH	DFND	1 3 4	915,196	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	9,918	218,499	SH	DFND	1 3 4	218,499	0	0
NORTHWESTERN CORP	COM NEW	668074305	8,921	183,412	SH	DFND	1 3 4	183,412	0	0
NORTONLIFELOCK INC	COM	668771108	16,427	788,264	SH	DFND	1 3 4	788,264	0	0
NORTONLIFELOCK INC	COM	668771108	1,445	69,333	SH	DFND	1 4	69,333	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	6,507	380,296	SH	DFND	1 3 4	380,296	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	339	19,820	SH	DFND	1 4	19,820	0	0
NOVAGOLD RES INC	COM NEW	66987E206	412	34,648	SH	DFND	1 4	34,648	0	0
NOVANTA INC	COM	67000B104	545	5,169	SH	DFND	1 4	5,169	0	0
NOVARTIS AG	SPONSORED ADR	66987V109	134,102	1,542,116	SH	DFND	1 3 4	1,533,950	0	8,166
NOVAVAX INC	COM NEW	670002401	1,009	9,310	SH	DFND	1 3 4	9,310	0	0
NOVAVAX INC	COM NEW	670002401	638	5,886	SH	DFND	1 4	5,886	0	0
NOVOCURE LTD	ORD SHS	G6674U108	2,324	20,883	SH	DFND	1 3 4	20,883	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,397	12,551	SH	DFND	1 4	12,551	0	0

NOVO-NORDISK A S	ADR	670100205	408	5,881	SH	DFND	1 3 4	1,181	0	4,700
NOW INC	COM	67011P100	3,552	782,379	SH	DFND	1 3 4	782,379	0	0
NRG ENERGY INC	COM NEW	629377508	11,571	376,420	SH	DFND	1 3 4	376,420	0	0
NRG ENERGY INC	COM NEW	629377508	689	22,416	SH	DFND	1 4	22,416	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	7,459	148,917	SH	DFND	1 3 4	148,917	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	624	18,782	SH	DFND	1 3 4	18,782	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	689	20,746	SH	DFND	1 4	20,746	0	0
NUCOR CORP	COM	670346105	22,077	492,137	SH	DFND	1 3 4	492,137	0	0
NUCOR CORP	COM	670346105	998	22,245	SH	DFND	1 4	22,245	0	0
NUTANIX INC	CL A	67059N108	505	22,776	SH	DFND	1 4	22,776	0	0
NUVASIVE INC	COM	670704105	7,241	149,081	SH	DFND	1 3 4	149,081	0	0
NUVASIVE INC	COM	670704105	377	7,757	SH	DFND	1 4	7,757	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	25,154	1,421,954	SH	DFND	1 3 4	1,421,954	0	0
NVIDIA CORPORATION	COM	67066G104	674,117	1,245,553	SH	DFND	1 3 4	1,245,553	0	0
NVIDIA CORPORATION	COM	67066G104	21,808	40,295	SH	DFND	1 4	40,295	0	0
NVR INC	COM	62944T105	335,191	82,092	SH	DFND	1 3 4	82,092	0	0
NVR INC	COM	62944T105	1,082	265	SH	DFND	1 4	265	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	4,353	34,878	SH	DFND	1 3 4	34,878	0	0
OAK STR HEALTH INC	COM	67181A107	1,155	21,605	SH	DFND	1 3 4	21,605	0	0
OASIS PETROLEUM INC	COM	674215108	591	2,112,212	SH	DFND	1 3 4	2,112,212	0	0
OCCIDENTAL PETE CORP	COM	674599105	14,222	1,420,827	SH	DFND	1 3 4	1,420,827	0	0
OCCIDENTAL PETE CORP	COM	674599105	612	61,164	SH	DFND	1 4	61,164	0	0
OCEANEERING INTL INC	COM	675232102	2,500	710,185	SH	DFND	1 3 4	710,185	0	0
OCEANFIRST FINL CORP	COM	675234108	650	47,446	SH	DFND	1 3 4	47,446	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	7,173	346,213	SH	DFND	1 3 4	346,213	0	0
OFG BANCORP	COM	67103X102	4,582	367,770	SH	DFND	1 3 4	367,770	0	0
OGE ENERGY CORP	COM	670837103	17,783	592,968	SH	DFND	1 3 4	592,968	0	0
OGE ENERGY CORP	COM	670837103	442	14,748	SH	DFND	1 4	14,748	0	0
O-I GLASS INC	COM	67098H104	7,443	702,807	SH	DFND	1 3 4	702,807	0	0
O-I GLASS INC	COM	67098H104	222	20,988	SH	DFND	1 4	20,988	0	0
OIL STS INTL INC	COM	678026105	1,192	436,546	SH	DFND	1 3 4	436,546	0	0
OKTA INC	CL A	679295105	3,240	15,153	SH	DFND	1 4	15,153	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	23,512	129,960	SH	DFND	1 3 4	129,960	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	2,101	11,615	SH	DFND	1 4	11,615	0	0
OLD NATL BANCORP IND	COM	680033107	14,843	1,181,752	SH	DFND	1 3 4	1,181,752	0	0
OLD NATL BANCORP IND	COM	680033107	154	12,299	SH	DFND	1 4	12,299	0	0
OLD REP INTL CORP	COM	680223104	308	20,885	SH	DFND	1 4	20,885	0	0
OLD REP INTL CORP	COM	680223104	14,528	985,650	SH	DFND	1 3 4	985,650	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	179	23,869	SH	DFND	1 3 4	23,869	0	0
OLIN CORP	COM PAR \$1	680665205	5,819	470,069	SH	DFND	1 3 4	470,069	0	0
OLIN CORP	COM PAR \$1	680665205	130	10,518	SH	DFND	1 4	10,518	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	14,368	164,484	SH	DFND	1 3 4	164,484	0	0
OLLIES BARGAIN OUTLET HLDGS	COM	681116109	562	6,438	SH	DFND	1 4	6,438	0	0
OLYMPIC STEEL INC	COM	68162K106	738	64,959	SH	DFND	1 3 4	64,959	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	19,688	657,593	SH	DFND	1 3 4	657,593	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	497	16,601	SH	DFND	1 4	16,601	0	0
OMEROS CORP	COM	682143102	102	10,121	SH	DFND	1 3 4	10,121	0	0
OMNICELL COM	COM	68213N109	22,876	306,402	SH	DFND	1 3 4	306,402	0	0

OMNICELL COM	COM	68213N109	479	6,413	SH	DFND	1 4	6,413	0	0
OMNICOM GROUP INC	COM	681919106	14,626	295,476	SH	DFND	1 3 4	295,476	0	0
OMNICOM GROUP INC	COM	681919106	777	15,695	SH	DFND	1 4	15,695	0	0
ON SEMICONDUCTOR CORP	COM	682189105	650	29,949	SH	DFND	1 4	29,949	0	0
ONE GAS INC	COM	68235P108	33,021	478,504	SH	DFND	1 3 4	476,991	0	1,513
ONE GAS INC	COM	68235P108	305	4,423	SH	DFND	1 4	4,423	0	0
ONECONNECT FINL TECHNOLOGY C	SPONSORED ADS	68248T105	3,686	173,059	SH	DFND	1 3 4	173,059	0	0
ONEMAIN HLDGS INC	COM	68268W103	3,008	96,256	SH	DFND	1 3 4	96,256	0	0
ONEOK INC NEW	COM	682680103	16,139	621,202	SH	DFND	1 3 4	621,202	0	0
ONEOK INC NEW	COM	682680103	841	32,384	SH	DFND	1 4	32,384	0	0
ONESPAN INC	COM	68287N100	5,081	242,407	SH	DFND	1 3 4	242,407	0	0
ONTO INNOVATION INC	COM	683344105	10,413	349,665	SH	DFND	1 3 4	349,665	0	0
OPKO HEALTH INC	COM	68375N103	111	30,176	SH	DFND	1 4	30,176	0	0
OPKO HEALTH INC	COM	68375N103	3,538	958,778	SH	DFND	1 3 4	958,778	0	0
ORACLE CORP	COM	68389X105	7,331	122,801	SH	DFND	1 4	122,801	0	0
ORACLE CORP	COM	68389X105	192,042	3,216,778	SH	DFND	1 3 4	3,216,778	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	6,229	511,844	SH	DFND	1 3 4	511,844	0	0
ORBCOMM INC	COM	68555P100	272	80,028	SH	DFND	1 3 4	80,028	0	0
ORCHID IS CAP INC	COM	68571X103	59	11,732	SH	SOLE		0	0	11,732
OREILLY AUTOMOTIVE INC	COM	67103H107	810,672	1,758,202	SH	DFND	1 3 4	1,758,202	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	4,265	9,250	SH	DFND	1 4	9,250	0	0
ORIGIN BANCORP INC	COM	68621T102	232	10,880	SH	DFND	1 3 4	10,880	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	718	57,389	SH	DFND	1 3 4	57,389	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	357	6,043	SH	DFND	1 4	6,043	0	0
ORTHOFIX MED INC	COM	68752M108	4,426	142,133	SH	DFND	1 3 4	142,133	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	970	21,133	SH	DFND	1 3 4	21,133	0	0
OSHKOSH CORP	COM	688239201	15,329	208,554	SH	DFND	1 3 4	208,554	0	0
OSHKOSH CORP	COM	688239201	367	4,999	SH	DFND	1 4	4,999	0	0
OSI SYSTEMS INC	COM	671044105	11,374	146,547	SH	DFND	1 3 4	146,547	0	0
OTIS WORLDWIDE CORP	COM	68902V107	34,177	547,572	SH	DFND	1 3 4	547,572	0	0
OTIS WORLDWIDE CORP	COM	68902V107	1,874	30,029	SH	DFND	1 4	30,029	0	0
OUTFRONT MEDIA INC	COM	69007J106	154	10,606	SH	DFND	1 4	10,606	0	0
OVERSTOCK COM INC DEL	COM	690370101	425	5,852	SH	DFND	1 4	5,852	0	0
OVINTIV INC	COM	69047Q102	160	19,638	SH	DFND	1 4	19,638	0	0
OWENS & MINOR INC NEW	COM	690732102	13,666	544,257	SH	DFND	1 3 4	544,257	0	0
OWENS CORNING NEW	COM	690742101	21,871	317,848	SH	DFND	1 3 4	317,848	0	0
OWENS CORNING NEW	COM	690742101	543	7,890	SH	DFND	1 4	7,890	0	0
OXFORD INDS INC	COM	691497309	5,360	132,799	SH	DFND	1 3 4	132,799	0	0
OXFORD SQUARE CAP CORP	COM	69181V107	36	14,411	SH	SOLE		0	0	14,411
PACCAR INC	COM	693718108	2,129	24,959	SH	DFND	1 4	24,959	0	0
PACCAR INC	COM	693718108	295,515	3,465,248	SH	DFND	1 3 4	3,457,780	0	7,468
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	319	32,337	SH	DFND	1 3 4	32,337	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	233	23,603	SH	DFND	1 4	23,603	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	15,409	765,079	SH	DFND	1 3 4	765,079	0	0
PACIRA BIOSCIENCES	COM	695127100	24,910	414,340	SH	DFND	1 3 4	414,340	0	0
PACIRA BIOSCIENCES	COM	695127100	381	6,333	SH	DFND	1 4	6,333	0	0
PACKAGING CORP AMER	COM	695156109	80,142	734,919	SH	DFND	1 3 4	734,439	0	480
PACKAGING CORP AMER	COM	695156109	754	6,913	SH	DFND	1 4	6,913	0	0

PACWEST BANCORP DEL	COM	695263103	20,661	1,209,675	SH	DFND	1 3 4	1,209,064	0	611
PAGERDUTY INC	COM	69553P100	236	8,689	SH	DFND	1 4	8,689	0	0
PALO ALTO NETWORKS INC	COM	697435105	358	1,461	SH	DFND	1 3 4	1,461	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,050	12,462	SH	DFND	1 4	12,462	0	0
PALOMAR HLDGS INC	COM	69753M105	319	3,062	SH	DFND	1 4	3,062	0	0
PALOMAR HLDGS INC	COM	69753M105	16,141	154,843	SH	DFND	1 3 4	154,843	0	0
PAPA JOHNS INTL INC	COM	698813102	7,808	94,895	SH	DFND	1 3 4	94,895	0	0
PAPA JOHNS INTL INC	COM	698813102	376	4,568	SH	DFND	1 4	4,568	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	2,123	313,555	SH	DFND	1 3 4	313,555	0	0
PARAMOUNT GROUP INC	COM	69924R108	2,686	379,391	SH	DFND	1 3 4	379,391	0	0
PARAMOUNT GROUP INC	COM	69924R108	101	14,215	SH	DFND	1 4	14,215	0	0
PARK AEROSPACE CORP	COM	70014A104	1,465	134,121	SH	DFND	1 3 4	134,121	0	0
PARK HOTELS RESORTS INC	COM	700517105	91,480	9,157,130	SH	DFND	2 3 4	9,157,130	0	0
PARK HOTELS RESORTS INC	COM	700517105	9,818	982,802	SH	DFND	1 3 4	982,802	0	0
PARK HOTELS RESORTS INC	COM	700517105	176	17,649	SH	DFND	1 4	17,649	0	0
PARK NATL CORP	COM	700658107	8,314	101,442	SH	DFND	1 3 4	101,442	0	0
PARKER-HANNIFIN CORP	COM	701094104	243,838	1,205,105	SH	DFND	1 3 4	1,202,244	0	2,861
PARKER-HANNIFIN CORP	COM	701094104	1,906	9,419	SH	DFND	1 4	9,419	0	0
PARSLEY ENERGY INC	CL A	701877102	5,392	576,067	SH	DFND	1 3 4	576,067	0	0
PARSLEY ENERGY INC	CL A	701877102	208	22,201	SH	DFND	1 4	22,201	0	0
PARSONS CORPORATION	COM	70202L102	28,484	849,257	SH	DFND	1 3 4	849,257	0	0
PATRICK INDS INC	COM	703343103	10,569	183,754	SH	DFND	1 3 4	183,754	0	0
PATTERSON COS INC	COM	703395103	10,541	437,309	SH	DFND	1 3 4	437,309	0	0
PATTERSON UTI ENERGY INC	COM	703481101	4,823	1,692,173	SH	DFND	1 3 4	1,692,173	0	0
PATTERSON UTI ENERGY INC	COM	703481101	40	13,885	SH	DFND	1 4	13,885	0	0
PAYCHEX INC	COM	704326107	2,825	35,409	SH	DFND	1 4	35,409	0	0
PAYCHEX INC	COM	704326107	34,328	430,343	SH	DFND	1 3 4	430,343	0	0
PAYCOM SOFTWARE INC	COM	70432V102	20,406	65,552	SH	DFND	1 3 4	65,552	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,938	6,224	SH	DFND	1 4	6,224	0	0
PAYLOCITY HLDG CORP	COM	70438V106	17,333	107,380	SH	DFND	1 3 4	107,380	0	0
PAYLOCITY HLDG CORP	COM	70438V106	708	4,383	SH	DFND	1 4	4,383	0	0
PAYPAL HLDGS INC	COM	70450Y103	796,025	4,040,127	SH	DFND	1 3 4	4,037,061	0	3,066
PAYPAL HLDGS INC	COM	70450Y103	15,852	80,453	SH	DFND	1 4	80,453	0	0
PBF ENERGY INC	CL A	69318G106	5,061	889,388	SH	DFND	1 3 4	889,388	0	0
PC CONNECTION INC	COM	69318J100	4,063	98,946	SH	DFND	1 3 4	98,946	0	0
PDC ENERGY INC	COM	69327R101	12,216	985,524	SH	DFND	1 3 4	985,524	0	0
PDF SOLUTIONS INC	COM	693282105	4,244	226,840	SH	DFND	1 3 4	226,840	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	178	11,739	SH	DFND	1 3 4	11,739	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	20,344	1,623,617	SH	DFND	1 3 4	1,623,617	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	705	56,300	SH	DFND	2 3 4	56,300	0	0
PEGASYSTEMS INC	COM	705573103	577	4,771	SH	DFND	1 4	4,771	0	0
PELTON INTERACTIVE INC	CL A COM	70614W100	841	8,474	SH	DFND	1 4	8,474	0	0
PENN NATL GAMING INC	COM	707569109	30,311	416,934	SH	DFND	1 3 4	416,934	0	0
PENN NATL GAMING INC	COM	707569109	1,258	17,303	SH	DFND	1 4	17,303	0	0
PENN VA CORP	COM	70788V102	1,069	108,551	SH	DFND	1 3 4	108,551	0	0

PENNANT GROUP INC	COM	70805E109	7,558	196,022	SH	DFND	1 3 4	196,022	0	0
PENNYMAC FINL SVCS INC NEW	COM	70932M107	208	3,576	SH	DFND	1 4	3,576	0	0
PENNYMAC MTG INVT TR	COM	70931T103	11,411	710,100	SH	DFND	1 3 4	710,100	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	858	18,000	SH	DFND	1 3 4	18,000	0	0
PENTAIR PLC	SHS	G7S00T104	558	12,181	SH	DFND	1 4	12,181	0	0
PENTAIR PLC	SHS	G7S00T104	12,986	283,731	SH	DFND	1 3 4	283,731	0	0
PENUMBRA INC	COM	70975L107	18,876	97,109	SH	DFND	1 3 4	97,109	0	0
PENUMBRA INC	COM	70975L107	809	4,161	SH	DFND	1 4	4,161	0	0
PEOPLES BANCORP INC	COM	709789101	240	12,554	SH	DFND	1 3 4	12,554	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	9,283	900,348	SH	DFND	1 3 4	900,348	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	322	31,210	SH	DFND	1 4	31,210	0	0
PEPSICO INC	COM	713448108	329,966	2,380,709	SH	DFND	1 3 4	2,374,089	0	6,620
PEPSICO INC	COM	713448108	12,105	87,336	SH	DFND	1 4	87,336	0	0
PERDOCEO ED CORP	COM	71363P106	6,079	496,688	SH	DFND	1 3 4	496,688	0	0
PERDOCEO ED CORP	COM	71363P106	128	10,448	SH	DFND	1 4	10,448	0	0
PERFICIENT INC	COM	71375U101	12,089	282,857	SH	DFND	1 3 4	282,857	0	0
PERFICIENT INC	COM	71375U101	210	4,918	SH	DFND	1 4	4,918	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	20,067	579,637	SH	DFND	1 3 4	579,637	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	340	9,827	SH	DFND	1 4	9,827	0	0
PERKINELMER INC	COM	714046109	19,483	155,229	SH	DFND	1 3 4	155,229	0	0
PERKINELMER INC	COM	714046109	1,175	9,361	SH	DFND	1 4	9,361	0	0
PERRIGO CO PLC	SHS	G97822103	8,593	187,181	SH	DFND	1 3 4	187,181	0	0
PERRIGO CO PLC	SHS	G97822103	463	10,080	SH	DFND	1 4	10,080	0	0
PERSONALIS INC	COM	71535D106	910	41,980	SH	DFND	1 3 4	41,980	0	0
PERSPECTA INC	COM	715347100	33,969	1,746,467	SH	DFND	1 3 4	1,746,467	0	0
PERSPECTA INC	COM	715347100	374	19,210	SH	DFND	1 4	19,210	0	0
PETIQ INC	COM CL A	71639T106	947	28,770	SH	DFND	1 3 4	28,770	0	0
PETMED EXPRESS INC	COM	716382106	4,591	145,208	SH	DFND	1 3 4	145,208	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	3,381	474,845	SH	DFND	1 3 4	474,845	0	0
PFIZER INC	COM	717081103	459,969	12,533,202	SH	DFND	1 3 4	12,517,005	0	16,197
PFIZER INC	COM	717081103	4,441	121,004	SH	DFND	1 4	121,004	0	0
PG&E CORP	COM	69331C108	894	95,224	SH	DFND	1 4	95,224	0	0
PGT INNOVATIONS INC	COM	69336V101	8,186	467,234	SH	DFND	1 3 4	467,234	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	32,046	1,841,666	SH	DFND	1 3 4	1,840,095	0	1,571
PHILIP MORRIS INTL INC	COM	718172109	164,163	2,189,130	SH	DFND	1 3 4	2,189,130	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,544	33,922	SH	DFND	1 4	33,922	0	0
PHILLIPS 66	COM	718546104	36,510	704,305	SH	DFND	1 3 4	704,305	0	0
PHILLIPS 66	COM	718546104	493	9,501	SH	DFND	1 4	9,501	0	0
PHOTRONICS INC	COM	719405102	4,675	469,384	SH	DFND	1 3 4	469,384	0	0
PHYSICIANS RLTY TR	COM	71943U104	10,781	601,939	SH	DFND	1 3 4	601,939	0	0
PHYSICIANS RLTY TR	COM	71943U104	280	15,655	SH	DFND	1 4	15,655	0	0
PHYSICIANS RLTY TR	COM	71943U104	4,124	230,271	SH	DFND	2 3 4	230,271	0	0
PILGRIMS PRIDE CORP	COM	72147K108	2,137	142,833	SH	DFND	1 3 4	142,833	0	0
PIMCO ETF TR	ACTIVE BD ETF	72201R775	461	4,101	SH	SOLE		0	0	4,101
PING IDENTITY HLDG CORP	COM	72341T103	24,443	783,181	SH	DFND	1 3 4	783,181	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	8,561	240,557	SH	DFND	1 3 4	240,557	0	0
PINNACLE WEST CAP CORP	COM	723484101	11,231	150,650	SH	DFND	1 3 4	150,650	0	0
PINNACLE WEST CAP CORP	COM	723484101	619	8,305	SH	DFND	1 4	8,305	0	0

PINTEREST INC	CL A	72352L106	1,958	47,162	SH	DFND	1 4	47,162	0	0
PIONEER NAT RES CO	COM	723787107	22,878	266,057	SH	DFND	1 3 4	266,057	0	0
PIONEER NAT RES CO	COM	723787107	1,042	12,120	SH	DFND	1 4	12,120	0	0
PIPER SANDLER COMPANIES	COM	724078100	26,156	358,300	SH	DFND	1 3 4	358,300	0	0
PITNEY BOWES INC	COM	724479100	8,318	1,566,416	SH	DFND	1 3 4	1,566,416	0	0
PITNEY BOWES INC	COM	724479100	98	18,459	SH	DFND	1 4	18,459	0	0
PJT PARTNERS INC	COM CL A	69343T107	7,020	115,821	SH	DFND	1 3 4	115,821	0	0
PJT PARTNERS INC	COM CL A	69343T107	216	3,558	SH	DFND	1 4	3,558	0	0
PLANET FITNESS INC	CL A	72703H101	513	8,330	SH	DFND	1 4	8,330	0	0
PLANET FITNESS INC	CL A	72703H101	20,947	339,948	SH	DFND	1 3 4	339,948	0	0
PLANTRONICS INC NEW	COM	727493108	3,140	265,205	SH	DFND	1 3 4	265,205	0	0
PLEXUS CORP	COM	729132100	14,851	210,265	SH	DFND	1 3 4	210,265	0	0
PLEXUS CORP	COM	729132100	278	3,931	SH	DFND	1 4	3,931	0	0
PLUG POWER INC	COM NEW	72919P202	690	51,440	SH	DFND	1 4	51,440	0	0
PLURALSIGHT INC	COM CL A	72941B106	225	13,150	SH	DFND	1 4	13,150	0	0
PLYMOUTH INDL REIT INC	COM	729640102	2,784	225,600	SH	DFND	2 3 4	225,600	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	7,128	200,800	SH	DFND	1 3 4	200,800	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,016	9,241	SH	DFND	1 4	9,241	0	0
PNC FINL SVCS GROUP INC	COM	693475105	235,155	2,139,524	SH	DFND	1 3 4	2,132,546	0	6,978
PNM RES INC	COM	69349H107	246	5,958	SH	DFND	1 4	5,958	0	0
PNM RES INC	COM	69349H107	43,899	1,062,158	SH	DFND	1 3 4	1,061,777	0	381
POLARIS INC	COM	731068102	15,757	167,023	SH	DFND	1 3 4	167,023	0	0
POLARIS INC	COM	731068102	443	4,696	SH	DFND	1 4	4,696	0	0
POOL CORP	COM	73278L105	38,846	116,117	SH	DFND	1 3 4	116,117	0	0
POOL CORP	COM	73278L105	1,638	4,897	SH	DFND	1 4	4,897	0	0
POPULAR INC	COM NEW	733174700	2,014	55,524	SH	DFND	1 3 4	55,524	0	0
POPULAR INC	COM NEW	733174700	224	6,184	SH	DFND	1 4	6,184	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	33,306	938,217	SH	DFND	1 3 4	937,827	0	390
PORTLAND GEN ELEC CO	COM NEW	736508847	240	6,749	SH	DFND	1 4	6,749	0	0
POST HLDGS INC	COM	737446104	404	4,699	SH	DFND	1 4	4,699	0	0
POST HLDGS INC	COM	737446104	15,660	182,093	SH	DFND	1 3 4	182,093	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	8,142	193,389	SH	DFND	1 3 4	193,389	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	207	4,914	SH	DFND	1 4	4,914	0	0
POWELL INDS INC	COM	739128106	1,523	63,137	SH	DFND	1 3 4	63,137	0	0
POWER INTEGRATIONS INC	COM	739276103	26,776	483,315	SH	DFND	1 3 4	483,315	0	0
POWER INTEGRATIONS INC	COM	739276103	493	8,900	SH	DFND	1 4	8,900	0	0
PPD INC	COM	69355F102	699	18,887	SH	DFND	1 4	18,887	0	0
PPG INDS INC	COM	693506107	148,899	1,219,684	SH	DFND	1 3 4	1,217,166	0	2,518
PPG INDS INC	COM	693506107	2,119	17,359	SH	DFND	1 4	17,359	0	0
PPL CORP	COM	69351T106	27,895	1,025,177	SH	DFND	1 3 4	1,025,177	0	0
PPL CORP	COM	69351T106	1,548	56,901	SH	DFND	1 4	56,901	0	0
PRA GROUP INC	COM	69354N106	13,024	326,020	SH	DFND	1 3 4	326,020	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	18,763	184,970	SH	DFND	1 3 4	184,970	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	761	7,498	SH	DFND	1 4	7,498	0	0
PRECIGEN INC	COM	74017N105	116	33,104	SH	DFND	1 3 4	33,104	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	2,280	370,100	SH	DFND	1 3 4	370,100	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	17,437	542,838	SH	DFND	1 3 4	542,386	0	452
PREMIER FINANCIAL CORP	COM	74052F108	473	30,342	SH	DFND	1 3 4	30,342	0	0

PREMIER INC	CL A	74051N102	3,417	104,093	SH	DFND	1 3 4	104,093	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	7,646	209,949	SH	DFND	1 3 4	209,949	0	0
PRICE T ROWE GROUP INC	COM	74144T108	39,108	305,008	SH	DFND	1 3 4	305,008	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,523	19,677	SH	DFND	1 4	19,677	0	0
PRICESMART INC	COM	741511109	11,720	176,368	SH	DFND	1 3 4	176,368	0	0
PRIMERICA INC	COM	74164M108	477	4,220	SH	DFND	1 4	4,220	0	0
PRIMERICA INC	COM	74164M108	13,609	120,286	SH	DFND	1 3 4	120,286	0	0
PRIMO WATER CORPORATION	COM	74167P108	166	11,718	SH	DFND	1 4	11,718	0	0
PRINCIPAL EXCHANGE-TRADED FD	HEALTHCARE INDX	74255Y409	63,849	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	5,522	196,887	SH	SOLE		0	0	196,887
PRINCIPAL EXCHANGE-TRADED FD	PRINCIPAL ACTV	74255Y706	6,813	239,721	SH	SOLE		0	0	239,721
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	20,655	995,521	SH	DFND	1 4	995,521	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SMMD MLTFCTR	74255Y771	8,945	387,090	SH	DFND	1 4	387,090	0	0
PRINCIPAL EXCHANGE-TRADED FD	US LRG MLTFCTR	74255Y789	5,491	199,921	SH	DFND	1 4	199,921	0	0
PRINCIPAL EXCHANGE-TRADED FD	INTL MLTFCTR ETF	74255Y797	14,367	581,897	SH	DFND	1 4	581,897	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	9,982	399,681	SH	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	12,683	386,567	SH	SOLE		0	0	386,567
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	13,710	340,444	SH	DFND	1 3 4	340,444	0	0
PROASSURANCE CORP	COM	74267C106	6,029	385,460	SH	DFND	1 3 4	385,460	0	0
PROCTER AND GAMBLE CO	COM	742718109	15,859	114,103	SH	DFND	1 4	114,103	0	0
PROCTER AND GAMBLE CO	COM	742718109	517,304	3,721,878	SH	DFND	1 3 4	3,721,878	0	0
PROGRESS SOFTWARE CORP	COM	743312100	14,951	407,617	SH	DFND	1 3 4	407,617	0	0
PROGRESS SOFTWARE CORP	COM	743312100	248	6,773	SH	DFND	1 4	6,773	0	0
PROGRESSIVE CORP	COM	743315103	377,676	3,989,399	SH	DFND	1 3 4	3,985,551	0	3,848
PROGRESSIVE CORP	COM	743315103	2,011	21,243	SH	DFND	1 4	21,243	0	0
PROGYNY INC	COM	74340E103	516	17,531	SH	DFND	1 3 4	17,531	0	0
PROLOGIS INC.	COM	74340W103	172,450	1,713,880	SH	DFND	1 3 4	1,708,944	0	4,936
PROLOGIS INC.	COM	74340W103	1,614	16,041	SH	DFND	1 4	16,041	0	0
PROLOGIS INC.	COM	74340W103	1,367,833	13,594,056	SH	DFND	2 3 4	13,594,056	0	0
PROOFPOINT INC	COM	743424103	754	7,147	SH	DFND	1 4	7,147	0	0
PROPETRO HLDG CORP	COM	74347M108	2,887	711,083	SH	DFND	1 3 4	711,083	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	230	14,991	SH	SOLE		0	0	14,991
PROSPERITY BANCSHARES INC	COM	743606105	341	6,587	SH	DFND	1 4	6,587	0	0
PROSPERITY BANCSHARES INC	COM	743606105	15,523	299,504	SH	DFND	1 3 4	299,504	0	0
PROTHENA CORP PLC	SHS	G72800108	186	18,644	SH	DFND	1 3 4	18,644	0	0
PROTO LABS INC	COM	743713109	24,739	191,032	SH	DFND	1 3 4	191,032	0	0
PROTO LABS INC	COM	743713109	523	4,039	SH	DFND	1 4	4,039	0	0
PROVIDENCE SVC CORP	COM	743815102	8,123	87,432	SH	DFND	1 3 4	87,432	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	6,977	571,889	SH	DFND	1 3 4	571,889	0	0
PRUDENTIAL FINL INC	COM	744320102	37,107	584,182	SH	DFND	1 3 4	584,182	0	0
PRUDENTIAL FINL INC	COM	744320102	1,850	29,118	SH	DFND	1 4	29,118	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	101,856	832,225	SH	DFND	2 3 4	832,225	0	0
PS BUSINESS PKS INC	COM	69360J107	13,463	109,999	SH	DFND	1 3 4	109,999	0	0

CALIF										
PS BUSINESS PKS INC CALIF	COM	69360J107	372	3,038	SH	DFND	1 4	3,038	0	0
PTC INC	COM	69370C100	1,090	13,174	SH	DFND	1 4	13,174	0	0
PTC INC	COM	69370C100	25,000	302,224	SH	DFND	1 3 4	302,224	0	0
PTC THERAPEUTICS INC	COM	69366J200	611	13,078	SH	DFND	1 3 4	13,078	0	0
PTC THERAPEUTICS INC	COM	69366J200	436	9,329	SH	DFND	1 4	9,329	0	0
PUBLIC STORAGE	COM	74460D109	49,722	223,248	SH	DFND	1 3 4	223,248	0	0
PUBLIC STORAGE	COM	74460D109	1,838	8,252	SH	DFND	1 4	8,252	0	0
PUBLIC STORAGE	COM	74460D109	69,532	312,190	SH	DFND	2 3 4	312,190	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	37,213	677,704	SH	DFND	1 3 4	677,704	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	2,041	37,177	SH	DFND	1 4	37,177	0	0
PULTE GROUP INC	COM	745867101	27,553	595,222	SH	DFND	1 3 4	595,222	0	0
PULTE GROUP INC	COM	745867101	914	19,742	SH	DFND	1 4	19,742	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	1,148	113,803	SH	DFND	1 3 4	113,803	0	0
PURE STORAGE INC	CL A	74624M102	387	25,132	SH	DFND	1 4	25,132	0	0
PURPLE INNOVATION INC	COM	74640Y106	22,221	893,845	SH	DFND	1 3 4	893,845	0	0
PVH CORPORATION	COM	693656100	5,668	95,040	SH	DFND	1 3 4	95,040	0	0
PVH CORPORATION	COM	693656100	309	5,182	SH	DFND	1 4	5,182	0	0
Q2 HLDGS INC	COM	74736L109	684	7,490	SH	DFND	1 4	7,490	0	0
QEP RESOURCES INC	COM	74733V100	2,460	2,724,666	SH	DFND	1 3 4	2,724,666	0	0
QIAGEN NV	SHS NEW	N72482123	867	16,597	SH	DFND	1 4	16,597	0	0
QORVO INC	COM	74736K101	20,522	159,071	SH	DFND	1 3 4	159,071	0	0
QORVO INC	COM	74736K101	1,087	8,424	SH	DFND	1 4	8,424	0	0
QTS RLTY TR INC	COM CL A	74736A103	566	8,977	SH	DFND	1 4	8,977	0	0
QUAKER CHEM CORP	COM	747316107	361	2,009	SH	DFND	1 4	2,009	0	0
QUAKER CHEM CORP	COM	747316107	16,932	94,217	SH	DFND	1 3 4	94,217	0	0
QUALCOMM INC	COM	747525103	9,432	80,152	SH	DFND	1 4	80,152	0	0
QUALCOMM INC	COM	747525103	177,630	1,509,434	SH	DFND	1 3 4	1,509,434	0	0
QUALYS INC	COM	74758T303	9,567	97,608	SH	DFND	1 3 4	97,608	0	0
QUALYS INC	COM	74758T303	504	5,143	SH	DFND	1 4	5,143	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	9,598	520,538	SH	DFND	1 3 4	520,538	0	0
QUANTA SVCS INC	COM	74762E102	10,364	196,058	SH	DFND	1 3 4	196,058	0	0
QUANTA SVCS INC	COM	74762E102	611	11,556	SH	DFND	1 4	11,556	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	21,851	190,858	SH	DFND	1 3 4	190,858	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,130	9,867	SH	DFND	1 4	9,867	0	0
QUIDEL CORP	COM	74838J101	24,220	110,401	SH	DFND	1 3 4	110,401	0	0
QUIDEL CORP	COM	74838J101	1,029	4,689	SH	DFND	1 4	4,689	0	0
QUINSTREET INC	COM	74874Q100	5,558	350,897	SH	DFND	1 3 4	350,897	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	77	10,374	SH	DFND	1 4	10,374	0	0
QURATE RETAIL INC	COM SER A	74915M100	202	28,103	SH	DFND	1 4	28,103	0	0
QURATE RETAIL INC	COM SER A	74915M100	2,570	357,896	SH	DFND	1 3 4	357,896	0	0
R1 RCM INC	COM	749397105	14,586	850,475	SH	DFND	1 3 4	850,475	0	0
R1 RCM INC	COM	749397105	277	16,131	SH	DFND	1 4	16,131	0	0
RADIAN GROUP INC	COM	750236101	210	14,358	SH	DFND	1 4	14,358	0	0
RADIUS HEALTH INC	COM NEW	750469207	671	59,205	SH	DFND	1 3 4	59,205	0	0
RADNET INC	COM	750491102	4,864	316,845	SH	DFND	1 3 4	316,845	0	0
RALPH LAUREN CORP	CL A	751212101	5,274	77,599	SH	DFND	1 3 4	77,599	0	0
RALPH LAUREN CORP	CL A	751212101	239	3,522	SH	DFND	1 4	3,522	0	0
RAMBUS INC DEL	COM	750917106	11,138	813,594	SH	DFND	1 3 4	813,594	0	0
RANGE RES CORP	COM	75281A109	106	16,062	SH	DFND	1 4	16,062	0	0
RANGE RES CORP	COM	75281A109	12,126	1,831,698	SH	DFND	1 3 4	1,831,698	0	0
RAPID7 INC	COM	753422104	466	7,606	SH	DFND	1 4	7,606	0	0
RAVEN INDS INC	COM	754212108	5,518	256,394	SH	DFND	1 3 4	256,394	0	0

RAYMOND JAMES FINL INC	COM	754730109	53,587	736,498	SH	DFND	1 3 4	735,996	0	502
RAYMOND JAMES FINL INC	COM	754730109	659	9,057	SH	DFND	1 4	9,057	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,450	453,138	SH	DFND	1 3 4	453,138	0	0
RAYONIER INC	COM	754907103	13,941	527,288	SH	DFND	1 3 4	527,288	0	0
RAYONIER INC	COM	754907103	259	9,797	SH	DFND	1 4	9,797	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	117,711	2,045,721	SH	DFND	1 3 4	2,045,721	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	1,788	31,074	SH	DFND	1 4	31,074	0	0
RBC BEARINGS INC	COM	75524B104	451	3,723	SH	DFND	1 4	3,723	0	0
RE MAX HLDGS INC	CL A	75524W108	4,269	130,419	SH	DFND	1 3 4	130,419	0	0
READY CAPITAL CORP	COM	75574U101	3,297	294,373	SH	DFND	1 3 4	294,373	0	0
REALOGY HLDGS CORP	COM	75605Y106	13,185	1,396,768	SH	DFND	1 3 4	1,396,768	0	0
REALPAGE INC	COM	75606N109	613	10,631	SH	DFND	1 4	10,631	0	0
REALPAGE INC	COM	75606N109	267,061	4,633,270	SH	DFND	1 3 4	4,633,270	0	0
REALTY INCOME CORP	COM	756109104	130,402	2,146,535	SH	DFND	1 3 4	2,141,850	0	4,685
REALTY INCOME CORP	COM	756109104	1,537	25,304	SH	DFND	1 4	25,304	0	0
REALTY INCOME CORP	COM	756109104	559	9,200	SH	DFND	2 3 4	9,200	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	570	5,851	SH	DFND	1 3 4	5,851	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	279	2,863	SH	DFND	1 4	2,863	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	1,463	111,161	SH	DFND	1 3 4	111,161	0	0
REDFIN CORP	COM	75737F108	730	14,629	SH	DFND	1 4	14,629	0	0
REDWOOD TR INC	COM	758075402	6,183	822,184	SH	DFND	1 3 4	822,184	0	0
REGAL BELOIT CORP	COM	758750103	14,031	149,470	SH	DFND	1 3 4	149,470	0	0
REGAL BELOIT CORP	COM	758750103	280	2,987	SH	DFND	1 4	2,987	0	0
REGENCY CTRS CORP	COM	758849103	13,742	361,451	SH	DFND	1 3 4	361,451	0	0
REGENCY CTRS CORP	COM	758849103	473	12,435	SH	DFND	1 4	12,435	0	0
REGENCY CTRS CORP	COM	758849103	201,146	5,290,549	SH	DFND	2 3 4	5,290,549	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	78,867	140,890	SH	DFND	1 3 4	140,890	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	4,067	7,265	SH	DFND	1 4	7,265	0	0
REGENXBIO INC	COM	75901B107	6,086	221,139	SH	DFND	1 3 4	221,139	0	0
REGIONAL MGMT CORP	COM	75902K106	175	10,488	SH	DFND	1 3 4	10,488	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	19,363	1,679,394	SH	DFND	1 3 4	1,679,394	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	818	70,924	SH	DFND	1 4	70,924	0	0
REGIS CORP MINN	COM	758932107	1,064	173,283	SH	DFND	1 3 4	173,283	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	20,487	215,218	SH	DFND	1 3 4	215,218	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	476	4,999	SH	DFND	1 4	4,999	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	478	4,680	SH	DFND	1 4	4,680	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	21,376	209,484	SH	DFND	1 3 4	209,484	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	25,223	148,599	SH	DFND	1 3 4	148,599	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	774	4,557	SH	DFND	1 4	4,557	0	0
RENASANT CORP	COM	75970E107	1,038	45,682	SH	DFND	1 3 4	45,682	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	15,035	281,448	SH	DFND	1 3 4	281,448	0	0
RENT A CTR INC NEW	COM	76009N100	11,751	393,126	SH	DFND	1 3 4	393,126	0	0
RENT A CTR INC NEW	COM	76009N100	206	6,902	SH	DFND	1 4	6,902	0	0
REPAY HLDGS CORP	COM CL A	76029L100	211	8,979	SH	DFND	1 4	8,979	0	0
REPLIGEN CORP	COM	759916109	20,877	141,498	SH	DFND	1 3 4	141,498	0	0

REPLIGEN CORP	COM	759916109	972	6,591	SH	DFND	1 4	6,591	0	0
REPUBLIC SVCS INC	COM	760759100	53,007	567,834	SH	DFND	1 3 4	567,834	0	0
REPUBLIC SVCS INC	COM	760759100	1,446	15,495	SH	DFND	1 4	15,495	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	9,712	882,891	SH	DFND	1 3 4	882,891	0	0
RESMED INC	COM	761152107	33,837	197,381	SH	DFND	1 3 4	197,381	0	0
RESMED INC	COM	761152107	3,238	18,889	SH	DFND	1 4	18,889	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,775	240,260	SH	DFND	1 3 4	240,260	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	463,607	8,061,324	SH	DFND	1 3 4	8,061,324	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	8,785	843,527	SH	DFND	1 3 4	843,527	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	8,904	1,532,519	SH	DFND	1 3 4	1,532,519	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	95	16,272	SH	DFND	1 4	16,272	0	0
REVANCE THERAPEUTICS INC	COM	761330109	14,065	559,460	SH	DFND	1 3 4	559,460	0	0
REVANCE THERAPEUTICS INC	COM	761330109	211	8,385	SH	DFND	1 4	8,385	0	0
REVOLUTION MEDICINES INC	COM	76155X100	203	5,822	SH	DFND	1 4	5,822	0	0
REVOLVE GROUP INC	CL A	76156B107	6,637	403,944	SH	DFND	1 3 4	403,944	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,600	39,635	SH	DFND	1 3 4	39,635	0	0
REXFORD INDL RLTY INC	COM	76169C100	39,811	869,985	SH	DFND	1 3 4	869,985	0	0
REXFORD INDL RLTY INC	COM	76169C100	415	9,075	SH	DFND	1 4	9,075	0	0
REXFORD INDL RLTY INC	COM	76169C100	323,332	7,065,813	SH	DFND	2 3 4	7,065,813	0	0
REXNORD CORP	COM	76169B102	29,750	996,961	SH	DFND	1 3 4	996,961	0	0
REXNORD CORP	COM	76169B102	294	9,860	SH	DFND	1 4	9,860	0	0
RH	COM	74967X103	17,112	44,724	SH	DFND	1 3 4	44,724	0	0
RH	COM	74967X103	900	2,353	SH	DFND	1 4	2,353	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	127	32,762	SH	DFND	1 3 4	32,762	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	64	26,553	SH	DFND	1 4	26,553	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	460	191,737	SH	DFND	1 3 4	191,737	0	0
RINGCENTRAL INC	CL A	76680R206	2,690	9,794	SH	DFND	1 4	9,794	0	0
RINGCENTRAL INC	CL A	76680R206	296	1,077	SH	DFND	1 3 4	1,077	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	4,426	74,702	SH	DFND	1 3 4	70,302	0	4,400
RLI CORP	COM	749607107	9,579	114,404	SH	DFND	1 3 4	114,404	0	0
RLI CORP	COM	749607107	469	5,597	SH	DFND	1 4	5,597	0	0
RLJ LODGING TR	COM	74965L101	107	12,312	SH	DFND	1 4	12,312	0	0
RMR GROUP INC	CL A	74967R106	671	24,416	SH	DFND	1 3 4	24,416	0	0
ROBERT HALF INTL INC	COM	770323103	9,851	186,075	SH	DFND	1 3 4	186,075	0	0
ROBERT HALF INTL INC	COM	770323103	436	8,237	SH	DFND	1 4	8,237	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	247	10,819	SH	DFND	1 3 4	10,819	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,541	11,513	SH	DFND	1 4	11,513	0	0
ROCKWELL AUTOMATION INC	COM	773903109	38,625	175,029	SH	DFND	1 3 4	175,029	0	0
ROGERS CORP	COM	775133101	13,099	133,580	SH	DFND	1 3 4	133,580	0	0
ROKU INC	COM CL A	77543R102	2,524	13,368	SH	DFND	1 4	13,368	0	0
ROKU INC	COM CL A	77543R102	1,329	7,040	SH	DFND	1 3 4	7,040	0	0
ROLLINS INC	COM	775711104	10,755	198,465	SH	DFND	1 3 4	198,465	0	0
ROLLINS INC	COM	775711104	964	17,789	SH	DFND	1 4	17,789	0	0

ROPER TECHNOLOGIES INC	COM	776696106	680,667	1,722,730	SH	DFND	1 3 4	1,720,626	0	2,104
ROPER TECHNOLOGIES INC	COM	776696106	1,182	2,991	SH	DFND	1 4	2,991	0	0
ROSS STORES INC	COM	778296103	206,929	2,217,411	SH	DFND	1 3 4	2,217,411	0	0
ROSS STORES INC	COM	778296103	2,041	21,872	SH	DFND	1 4	21,872	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	15,379	237,593	SH	DFND	1 3 4	237,593	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	830	12,818	SH	DFND	1 4	12,818	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	16,378	676,194	SH	DFND	1 3 4	661,618	0	14,576
ROYAL GOLD INC	COM	780287108	876	7,292	SH	DFND	1 4	7,292	0	0
ROYAL GOLD INC	COM	780287108	22,794	189,684	SH	DFND	1 3 4	189,684	0	0
ROYALTY PHARMA PLC	SHS CL A	G7709Q104	387	9,200	SH	DFND	1 3 4	9,200	0	0
ROYALTY PHARMA PLC	SHS CL A	G7709Q104	344	8,175	SH	DFND	1 4	8,175	0	0
RPC INC	COM	749660106	1,400	530,238	SH	DFND	1 3 4	530,238	0	0
RPM INTL INC	COM	749685103	83,866	1,012,372	SH	DFND	1 3 4	1,011,753	0	619
RPM INTL INC	COM	749685103	1,246	15,040	SH	DFND	1 4	15,040	0	0
RPT REALTY	SH BEN INT	74971D101	3,154	579,812	SH	DFND	1 3 4	579,812	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	81	16,236	SH	DFND	1 3 4	16,236	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	7,084	640,516	SH	DFND	1 3 4	640,516	0	0
RYDER SYS INC	COM	783549108	12,084	286,069	SH	DFND	1 3 4	286,069	0	0
RYMAN HOSPITALITY PTYS INC	COM	78377T107	261	7,099	SH	DFND	1 4	7,099	0	0
S & T BANCORP INC	COM	783859101	5,524	312,277	SH	DFND	1 3 4	312,277	0	0
S&P GLOBAL INC	COM	78409V104	4,482	12,430	SH	DFND	1 4	12,430	0	0
S&P GLOBAL INC	COM	78409V104	381,603	1,058,245	SH	DFND	1 3 4	1,058,245	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	12,894	935,388	SH	DFND	1 3 4	935,388	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	212	15,410	SH	DFND	1 4	15,410	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	122,597	8,893,502	SH	DFND	2 3 4	8,893,502	0	0
SABRE CORP	COM	78573M104	5,874	902,268	SH	DFND	1 3 4	902,268	0	0
SABRE CORP	COM	78573M104	132	20,286	SH	DFND	1 4	20,286	0	0
SAFEHOLD INC	COM	78645L100	7,653	123,238	SH	DFND	1 3 4	123,238	0	0
SAFETY INS GROUP INC	COM	78648T100	7,087	102,581	SH	DFND	1 3 4	102,581	0	0
SAGE THERAPEUTICS INC	COM	78667J108	244	3,992	SH	DFND	1 4	3,992	0	0
SAGE THERAPEUTICS INC	COM	78667J108	660	10,806	SH	DFND	1 3 4	10,806	0	0
SAIA INC	COM	78709Y105	501	3,970	SH	DFND	1 4	3,970	0	0
SAIA INC	COM	78709Y105	23,593	187,040	SH	DFND	1 3 4	187,040	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	526	13,286	SH	DFND	1 4	13,286	0	0
SALESFORCE COM INC	COM	79466L302	735,802	2,927,750	SH	DFND	1 3 4	2,925,573	0	2,177
SALESFORCE COM INC	COM	79466L302	13,972	55,594	SH	DFND	1 4	55,594	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	3,852	443,244	SH	DFND	1 3 4	443,244	0	0
SANDERSON FARMS INC	COM	800013104	6,753	57,241	SH	DFND	1 3 4	57,241	0	0
SANDERSON FARMS INC	COM	800013104	319	2,702	SH	DFND	1 4	2,702	0	0
SANDY SPRING BANCORP INC	COM	800363103	919	39,818	SH	DFND	1 3 4	39,818	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,260	69,775	SH	DFND	1 3 4	69,775	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	164	17,378	SH	DFND	1 4	17,378	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	223	23,588	SH	DFND	1 3 4	23,588	0	0
SANMINA CORPORATION	COM	801056102	13,131	485,419	SH	DFND	1 3 4	485,419	0	0
SAP SE	SPON ADR	803054204	124,985	802,166	SH	DFND	1 3 4	795,685	0	6,481

SAREPTA THERAPEUTICS INC	COM	803607100	2,209	15,730	SH	DFND	1 3 4	15,730	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,320	9,398	SH	DFND	1 4	9,398	0	0
SAUL CTRS INC	COM	804395101	3,229	121,467	SH	DFND	1 3 4	121,467	0	0
SAUL CTRS INC	COM	804395101	32,299	1,215,163	SH	DFND	2 3 4	1,215,163	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	807,288	2,534,817	SH	DFND	1 3 4	2,534,817	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,005	3,156	SH	DFND	1 4	3,156	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,688	5,300	SH	DFND	2 3 4	5,300	0	0
SCANSOURCE INC	COM	806037107	3,941	198,722	SH	DFND	1 3 4	198,722	0	0
SCHLUMBERGER LTD	COM	806857108	31,978	2,055,115	SH	DFND	1 3 4	2,055,115	0	0
SCHLUMBERGER LTD	COM	806857108	471	30,242	SH	DFND	1 4	30,242	0	0
SCHOLASTIC CORP	COM	807066105	4,493	214,035	SH	DFND	1 3 4	214,035	0	0
SCHRODINGER INC	COM	80810D103	209	4,408	SH	DFND	1 4	4,408	0	0
SCHWAB CHARLES CORP	COM	808513105	187,040	5,162,572	SH	DFND	1 3 4	5,158,981	0	3,591
SCHWAB CHARLES CORP	COM	808513105	912	25,171	SH	DFND	1 4	25,171	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	7,469	245,765	SH	DFND	1 3 4	245,765	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	13,336	170,064	SH	DFND	1 3 4	170,064	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	376	4,793	SH	DFND	1 4	4,793	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	5,641	161,589	SH	DFND	1 3 4	161,589	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	259	7,407	SH	DFND	1 4	7,407	0	0
SCIPLAY CORP	CL A	809087109	264	16,295	SH	DFND	1 3 4	16,295	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	21,522	140,751	SH	DFND	1 3 4	140,751	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	760	4,970	SH	DFND	1 4	4,970	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	4,874	426,053	SH	DFND	1 3 4	426,053	0	0
SEA LTD	SPONSORD ADS	81141R100	302	1,962	SH	DFND	1 3 4	1,962	0	0
SEACHANGE INTL INC	COM	811699107	40	45,442	SH	DFND	1 3 4	45,442	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	6,834	379,037	SH	DFND	1 3 4	379,037	0	0
SEACOR HOLDINGS INC	COM	811904101	4,007	137,780	SH	DFND	1 3 4	137,780	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	15,086	306,188	SH	DFND	1 3 4	306,188	0	0
SEALED AIR CORP NEW	COM	81211K100	12,305	317,051	SH	DFND	1 3 4	317,051	0	0
SEALED AIR CORP NEW	COM	81211K100	445	11,468	SH	DFND	1 4	11,468	0	0
SEATTLE GENETICS INC	COM	812578102	19,779	101,072	SH	DFND	1 3 4	101,072	0	0
SEATTLE GENETICS INC	COM	812578102	3,137	16,031	SH	DFND	1 4	16,031	0	0
SEAWORLD ENTMT INC	COM	81282V100	1,871	94,862	SH	DFND	1 3 4	94,862	0	0
SEI INVTS CO	COM	784117103	432	8,508	SH	DFND	1 4	8,508	0	0
SEI INVTS CO	COM	784117103	18,750	369,682	SH	DFND	1 3 4	369,682	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	5,090	1,325,492	SH	DFND	1 3 4	1,325,492	0	0
SELECT MED HLDGS CORP	COM	81619Q105	18,172	872,831	SH	DFND	1 3 4	872,831	0	0
SELECT MED HLDGS CORP	COM	81619Q105	341	16,392	SH	DFND	1 4	16,392	0	0
SELECTIVE INS GROUP INC	COM	816300107	8,935	173,522	SH	DFND	1 3 4	173,522	0	0
SELECTIVE INS GROUP INC	COM	816300107	228	4,432	SH	DFND	1 4	4,432	0	0
SEMPRA ENERGY	COM	816851109	88,267	745,749	SH	DFND	1 3 4	744,837	0	912
SEMPRA ENERGY	COM	816851109	746	6,300	SH	DFND	1 4	6,300	0	0
SEMTECH CORP	COM	816850101	9,980	188,443	SH	DFND	1 3 4	188,443	0	0
SEMTECH CORP	COM	816850101	516	9,749	SH	DFND	1 4	9,749	0	0

SENECA FOODS CORP NEW	CL A	817070501	1,717	48,064	SH	DFND	1 3 4	48,064	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	491	11,385	SH	DFND	1 4	11,385	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	9,436	163,421	SH	DFND	1 3 4	163,421	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	261	4,517	SH	DFND	1 4	4,517	0	0
SERES THERAPEUTICS INC	COM	81750R102	227	8,012	SH	DFND	1 4	8,012	0	0
SERVICE CORP INTL	COM	817565104	22,330	529,390	SH	DFND	1 3 4	529,390	0	0
SERVICE CORP INTL	COM	817565104	535	12,689	SH	DFND	1 4	12,689	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	3,830	481,697	SH	DFND	1 3 4	481,697	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	99	12,438	SH	DFND	1 4	12,438	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	389	9,760	SH	DFND	1 4	9,760	0	0
SERVICENOW INC	COM	81762P102	148,284	305,741	SH	DFND	1 3 4	305,741	0	0
SERVICENOW INC	COM	81762P102	6,310	13,010	SH	DFND	1 4	13,010	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	69,613	2,045,632	SH	DFND	1 3 4	2,044,083	0	1,549
SERVISFIRST BANCSHARES INC	COM	81768T108	218	6,407	SH	DFND	1 4	6,407	0	0
SHAKE SHACK INC	CL A	819047101	16,401	254,357	SH	DFND	1 3 4	254,357	0	0
SHAKE SHACK INC	CL A	819047101	342	5,300	SH	DFND	1 4	5,300	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	17,221	387,557	SH	DFND	1 3 4	387,557	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	323	7,276	SH	DFND	1 4	7,276	0	0
SHERWIN WILLIAMS CO	COM	824348106	112,944	162,103	SH	DFND	1 3 4	162,103	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,309	6,184	SH	DFND	1 4	6,184	0	0
SHOCKWAVE MED INC	COM	82489T104	451	5,950	SH	DFND	1 3 4	5,950	0	0
SHOCKWAVE MED INC	COM	82489T104	326	4,296	SH	DFND	1 4	4,296	0	0
SHOE CARNIVAL INC	COM	824889109	2,380	70,887	SH	DFND	1 3 4	70,887	0	0
SHOPIFY INC	CL A	82509L107	163,674	159,999	SH	DFND	1 3 4	159,999	0	0
SHUTTERSTOCK INC	COM	825690100	9,797	188,260	SH	DFND	1 3 4	188,260	0	0
SIENTRA INC	COM	82621J105	34	10,067	SH	DFND	1 3 4	10,067	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	12,900	155,440	SH	DFND	1 3 4	155,440	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	318	3,837	SH	DFND	1 4	3,837	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	10,300	550,807	SH	DFND	1 3 4	550,807	0	0
SILGAN HOLDINGS INC	COM	827048109	11,847	322,193	SH	DFND	1 3 4	322,193	0	0
SILGAN HOLDINGS INC	COM	827048109	213	5,802	SH	DFND	1 4	5,802	0	0
SILICON LABORATORIES INC	COM	826919102	12,393	126,654	SH	DFND	1 3 4	126,654	0	0
SILICON LABORATORIES INC	COM	826919102	641	6,546	SH	DFND	1 4	6,546	0	0
SILK RD MED INC	COM	82710M100	2,818	41,935	SH	DFND	1 3 4	41,935	0	0
SILK RD MED INC	COM	82710M100	273	4,063	SH	DFND	1 4	4,063	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	14,095	888,973	SH	DFND	1 3 4	888,973	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	133,684	2,066,860	SH	DFND	2 3 4	2,066,860	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	30,419	470,290	SH	DFND	1 3 4	470,290	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	2,267	35,044	SH	DFND	1 4	35,044	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	639	6,580	SH	DFND	1 4	6,580	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	33,970	349,634	SH	DFND	1 3 4	349,634	0	0

SIMULATIONS PLUS INC	COM	829214105	9,376	124,411	SH	DFND	1 3 4	124,411	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	2,113	109,863	SH	DFND	1 3 4	109,863	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	699	130,406	SH	DFND	1 3 4	130,406	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	666	124,313	SH	DFND	1 4	124,313	0	0
SITE CTRS CORP	COM	82981J109	7,761	1,077,854	SH	DFND	1 3 4	1,077,854	0	0
SITE CTRS CORP	COM	82981J109	84	11,617	SH	DFND	1 4	11,617	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	809	6,634	SH	DFND	1 4	6,634	0	0
SITIME CORP	COM	82982T106	34,138	406,265	SH	DFND	1 3 4	406,265	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	7,848	386,577	SH	DFND	1 3 4	386,577	0	0
SJW GROUP	COM	784305104	530	8,713	SH	DFND	1 3 4	8,713	0	0
SKECHERS U S A INC	CL A	830566105	11,936	394,961	SH	DFND	1 3 4	394,961	0	0
SKECHERS U S A INC	CL A	830566105	298	9,867	SH	DFND	1 4	9,867	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	212	7,937	SH	DFND	1 4	7,937	0	0
SKYWEST INC	COM	830879102	10,751	360,048	SH	DFND	1 3 4	360,048	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	32,730	224,946	SH	DFND	1 3 4	224,946	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,785	12,268	SH	DFND	1 4	12,268	0	0
SL GREEN RLTY CORP	COM	78440X101	4,750	102,436	SH	DFND	1 3 4	102,436	0	0
SL GREEN RLTY CORP	COM	78440X101	253	5,463	SH	DFND	1 4	5,463	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	125,040	4,655,252	SH	DFND	1 3 4	4,655,252	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	1,282	47,728	SH	DFND	1 4	47,728	0	0
SLEEP NUMBER CORP	COM	83125X103	9,987	204,185	SH	DFND	1 3 4	204,185	0	0
SLM CORP	COM	78442P106	271	33,512	SH	DFND	1 4	33,512	0	0
SLM CORP	COM	78442P106	9,643	1,191,939	SH	DFND	1 3 4	1,191,939	0	0
SM ENERGY CO	COM	78454L100	1,211	761,398	SH	DFND	1 3 4	761,398	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	3,407	124,602	SH	DFND	1 3 4	124,602	0	0
SMARTSHEET INC	COM CL A	83200N103	692	14,004	SH	DFND	1 4	14,004	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	8,821	755,255	SH	DFND	1 3 4	755,255	0	0
SMITH A O CORP	COM	831865209	10,873	205,934	SH	DFND	1 3 4	205,934	0	0
SMITH A O CORP	COM	831865209	517	9,792	SH	DFND	1 4	9,792	0	0
SMUCKER J M CO	COM NEW	832696405	17,994	155,767	SH	DFND	1 3 4	155,767	0	0
SMUCKER J M CO	COM NEW	832696405	942	8,151	SH	DFND	1 4	8,151	0	0
SNAP INC	CL A	83304A106	1,835	70,272	SH	DFND	1 3 4	70,272	0	0
SNAP ON INC	COM	833034101	97,367	661,773	SH	DFND	1 3 4	659,666	0	2,107
SNAP ON INC	COM	833034101	584	3,972	SH	DFND	1 4	3,972	0	0
SNOWFLAKE INC	CL A	833445109	1,086	4,326	SH	DFND	1 3 4	4,326	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	4,011	123,709	SH	DFND	1 3 4	123,709	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	1,470	6,166	SH	DFND	1 4	6,166	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	34,610	145,208	SH	DFND	1 3 4	145,208	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	232	36,549	SH	DFND	1 3 4	36,549	0	0
SOLARWINDS CORP	COM	83417Q105	29,058	1,428,605	SH	DFND	1 3 4	1,428,605	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	7,860	195,715	SH	DFND	1 3 4	195,715	0	0
SONOCO PRODS CO	COM	835495102	14,866	291,098	SH	DFND	1 3 4	291,098	0	0
SONOCO PRODS CO	COM	835495102	377	7,390	SH	DFND	1 4	7,390	0	0
SONOS INC	COM	83570H108	188	12,398	SH	DFND	1 4	12,398	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	406	36,457	SH	DFND	1 3 4	36,457	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	372	33,404	SH	DFND	1 4	33,404	0	0
SOUTH JERSEY INDS	COM	838518108	16,105	835,767	SH	DFND	1 3 4	835,767	0	0

INC										
SOUTH JERSEY INDS INC	COM	838518108	232	12,050	SH	DFND	1 4	12,050	0	0
SOUTH ST CORP	COM	840441109	2,456	51,017	SH	DFND	1 3 4	51,017	0	0
SOUTH ST CORP	COM	840441109	253	5,246	SH	DFND	1 4	5,246	0	0
SOUTHERN CO	COM	842587107	76,429	1,409,606	SH	DFND	1 3 4	1,409,606	0	0
SOUTHERN CO	COM	842587107	1,248	23,017	SH	DFND	1 4	23,017	0	0
SOUTHERN COPPER CORP	COM	84265V105	3,651	80,656	SH	DFND	1 3 4	80,656	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	5,484	224,465	SH	DFND	1 3 4	224,465	0	0
SOUTHWEST AIRLS CO	COM	844741108	29,573	788,616	SH	DFND	1 3 4	788,616	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,626	43,361	SH	DFND	1 4	43,361	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	35,797	567,302	SH	DFND	1 3 4	567,302	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	288	4,559	SH	DFND	1 4	4,559	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	12,412	5,281,856	SH	DFND	1 3 4	5,281,856	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	106	44,925	SH	DFND	1 4	44,925	0	0
SPARTANNASH CO	COM	847215100	4,211	257,536	SH	DFND	1 3 4	257,536	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	305	8,353	SH	SOLE		0	0	8,353
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	6,923	184,364	SH	DFND	1 3 4	184,364	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	344	11,330	SH	SOLE		0	0	11,330
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	958	32,752	SH	SOLE		0	0	32,752
SPDR SER TR	NUVEEN BBG BRCLY	78464A284	373	6,561	SH	DFND	1 3 4	6,561	0	0
SPDR SER TR	S&P 600 SMCP VAL	78464A300	369	7,368	SH	SOLE		0	0	7,368
SPDR SER TR	PRTFLO S&P500 VL	78464A508	318	10,544	SH	SOLE		0	0	10,544
SPDR SER TR	PORTFOLIO AGRGTE	78464A649	2,631	85,397	SH	SOLE		0	0	85,397
SPDR SER TR	PORTFOLI S&P1500	78464A805	1,199	29,325	SH	SOLE		0	0	29,325
SPDR SER TR	S&P 400 MDCP VAL	78464A839	316	7,294	SH	SOLE		0	0	7,294
SPDR SER TR	PORTFOLIO SH TSR	78468R101	399	13,010	SH	SOLE		0	0	13,010
SPDR SER TR	BLOOMBERG SRT TR	78468R408	273	10,535	SH	SOLE		0	0	10,535
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	80,752	774,450	SH	DFND	1 3 4	774,450	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	591	11,857	SH	SOLE		0	0	11,857
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	1,694	29,638	SH	DFND	1 3 4	29,638	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	4,347	1,065,395	SH	DFND	1 3 4	1,065,395	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	44	10,815	SH	DFND	1 4	10,815	0	0
SPIRE INC	COM	84857L101	30,048	564,816	SH	DFND	1 3 4	564,425	0	391
SPIRE INC	COM	84857L101	200	3,764	SH	DFND	1 4	3,764	0	0
SPIRIT AIRLS INC	COM	848577102	2,388	148,304	SH	DFND	1 3 4	148,304	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	256	7,590	SH	DFND	1 4	7,590	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	10,115	299,710	SH	DFND	1 3 4	299,710	0	0
SPLUNK INC	COM	848637104	3,942	20,955	SH	DFND	1 4	20,955	0	0
SPOK HLDGS INC	COM	84863T106	1,191	125,190	SH	DFND	1 3 4	125,190	0	0
SPORTSMANS WHSE	COM	84920Y106	555	38,764	SH	DFND	1 3 4	38,764	0	0

HLDGS INC										
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	1,463	6,032	SH	DFND	1 3 4	6,032	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	4,186	17,255	SH	DFND	1 4	17,255	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	37,459	972,963	SH	DFND	1 3 4	972,963	0	0
SPROUTS FMRS MKT INC	COM	85208M102	8,976	428,863	SH	DFND	1 3 4	428,863	0	0
SPROUTS FMRS MKT INC	COM	85208M102	291	13,925	SH	DFND	1 4	13,925	0	0
SPS COMMERCE INC	COM	78463M107	21,706	278,743	SH	DFND	1 3 4	278,743	0	0
SPS COMMERCE INC	COM	78463M107	413	5,307	SH	DFND	1 4	5,307	0	0
SPX CORP	COM	784635104	262	5,649	SH	DFND	1 4	5,649	0	0
SPX CORP	COM	784635104	14,847	320,111	SH	DFND	1 3 4	320,111	0	0
SPX FLOW INC	COM	78469X107	12,995	303,468	SH	DFND	1 3 4	303,468	0	0
SQUARE INC	CL A	852234103	142,544	876,926	SH	DFND	1 3 4	876,926	0	0
SQUARE INC	CL A	852234103	4,588	28,227	SH	DFND	1 4	28,227	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	403	6,651	SH	DFND	1 3 4	6,651	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,155	19,078	SH	DFND	1 4	19,078	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	875	17,749	SH	SOLE		0	0	17,749
ST JOE CO	COM	790148100	4,605	223,227	SH	DFND	1 3 4	223,227	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	6,506	115,012	SH	DFND	1 3 4	115,012	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	391	6,916	SH	DFND	1 4	6,916	0	0
STAG INDL INC	COM	85254J102	1,577	51,711	SH	DFND	1 3 4	51,711	0	0
STAG INDL INC	COM	85254J102	373	12,235	SH	DFND	1 4	12,235	0	0
STAMPS COM INC	COM NEW	852857200	30,292	125,717	SH	DFND	1 3 4	125,717	0	0
STAMPS COM INC	COM NEW	852857200	620	2,572	SH	DFND	1 4	2,572	0	0
STANDARD MTR PRODS INC	COM	853666105	6,793	152,148	SH	DFND	1 3 4	152,148	0	0
STANDEX INTL CORP	COM	854231107	5,541	93,603	SH	DFND	1 3 4	93,603	0	0
STANLEY BLACK & DECKER INC	COM	854502101	34,554	213,035	SH	DFND	1 3 4	213,035	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,840	11,345	SH	DFND	1 4	11,345	0	0
STARBUCKS CORP	COM	855244109	417,043	4,853,852	SH	DFND	1 3 4	4,850,472	0	3,380
STARBUCKS CORP	COM	855244109	5,119	59,581	SH	DFND	1 4	59,581	0	0
STARWOOD PPTY TR INC	COM	85571B105	304	20,165	SH	DFND	1 4	20,165	0	0
STATE STR CORP	COM	857477103	29,409	495,678	SH	DFND	1 3 4	495,678	0	0
STATE STR CORP	COM	857477103	1,537	25,898	SH	DFND	1 4	25,898	0	0
STEEL DYNAMICS INC	COM	858119100	19,408	677,905	SH	DFND	1 3 4	677,905	0	0
STEEL DYNAMICS INC	COM	858119100	428	14,956	SH	DFND	1 4	14,956	0	0
STEELCASE INC	CL A	858155203	603	59,648	SH	DFND	1 3 4	59,648	0	0
STEPAN CO	COM	858586100	16,696	153,178	SH	DFND	1 3 4	153,178	0	0
STEPSTONE GROUP INC	COM CL A	85914M107	1,357	51,033	SH	DFND	1 3 4	51,033	0	0
STERICYCLE INC	COM	858912108	16,683	264,562	SH	DFND	1 3 4	264,562	0	0
STERICYCLE INC	COM	858912108	425	6,740	SH	DFND	1 4	6,740	0	0
STERIS PLC	SHS USD	G8473T100	142,173	806,932	SH	DFND	1 3 4	803,971	0	2,961
STERIS PLC	SHS USD	G8473T100	1,140	6,469	SH	DFND	1 4	6,469	0	0
STERLING BANCORP DEL	COM	85917A100	22,058	2,096,784	SH	DFND	1 3 4	2,096,784	0	0
STERLING BANCORP DEL	COM	85917A100	150	14,257	SH	DFND	1 4	14,257	0	0
STEWART INFORMATION SVCS COR	COM	860372101	14,087	322,136	SH	DFND	1 3 4	322,136	0	0
STIFEL FINL CORP	COM	860630102	38,468	760,843	SH	DFND	1 3 4	760,843	0	0
STIFEL FINL CORP	COM	860630102	253	4,996	SH	DFND	1 4	4,996	0	0
STITCH FIX INC	COM CL A	860897107	212	7,826	SH	DFND	1 4	7,826	0	0
STOCK YDS BANCORP	COM	861025104	292	8,587	SH	DFND	1 3 4	8,587	0	0

INC										
STOKE THERAPEUTICS INC	COM	86150R107	223	6,658	SH	DFND	1 3 4	6,658	0	0
STONEX GROUP INC	COM	861896108	5,978	116,850	SH	DFND	1 3 4	116,850	0	0
STORE CAP CORP	COM	862121100	111,861	4,078,006	SH	DFND	1 3 4	4,067,437	0	10,569
STORE CAP CORP	COM	862121100	465	16,954	SH	DFND	1 4	16,954	0	0
STORE CAP CORP	COM	862121100	389,098	14,185,150	SH	DFND	2 3 4	14,185,150	0	0
STRATEGIC ED INC	COM	86272C103	6,456	70,585	SH	DFND	1 3 4	70,585	0	0
STRATEGIC ED INC	COM	86272C103	333	3,645	SH	DFND	1 4	3,645	0	0
STRYKER CORPORATION	COM	863667101	90,798	435,755	SH	DFND	1 3 4	435,755	0	0
STRYKER CORPORATION	COM	863667101	2,762	13,255	SH	DFND	1 4	13,255	0	0
STURM RUGER & CO INC	COM	864159108	7,654	125,145	SH	DFND	1 3 4	125,145	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	3,922	757,105	SH	DFND	1 3 4	757,105	0	0
SUMMIT MATLS INC	CL A	86614U100	98,233	5,939,172	SH	DFND	1 3 4	5,939,172	0	0
SUMO LOGIC INC	COM	86646P103	3,402	156,053	SH	DFND	1 3 4	156,053	0	0
SUN CMNTYS INC	COM	866674104	14,016	99,680	SH	DFND	1 3 4	99,680	0	0
SUN CMNTYS INC	COM	866674104	1,003	7,134	SH	DFND	1 4	7,134	0	0
SUN CMNTYS INC	COM	866674104	437,429	3,110,940	SH	DFND	2 3 4	3,110,940	0	0
SUNCOKE ENERGY INC	COM	86722A103	2,028	592,911	SH	DFND	1 3 4	592,911	0	0
SUNPOWER CORP	COM	867652406	126	10,061	SH	DFND	1 4	10,061	0	0
SUNRUN INC	COM	86771W105	28,282	366,968	SH	DFND	1 3 4	366,968	0	0
SUNRUN INC	COM	86771W105	1,384	17,957	SH	DFND	1 4	17,957	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	128	16,125	SH	DFND	1 4	16,125	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	4,595	578,770	SH	DFND	2 3 4	578,770	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	910	34,480	SH	DFND	1 3 4	34,480	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	7,894	378,791	SH	DFND	1 3 4	378,791	0	0
SURGALIGN HOLDINGS INC	COM	86882C105	92	50,622	SH	DFND	1 3 4	50,622	0	0
SURGERY PARTNERS INC	COM	86881A100	1,735	79,217	SH	DFND	1 3 4	79,217	0	0
SURMODICS INC	COM	868873100	3,798	97,601	SH	DFND	1 3 4	97,601	0	0
SVB FINANCIAL GROUP	COM	78486Q101	17,764	73,828	SH	DFND	1 3 4	73,828	0	0
SVB FINANCIAL GROUP	COM	78486Q101	913	3,795	SH	DFND	1 4	3,795	0	0
SVMK INC	COM	78489X103	404	18,284	SH	DFND	1 4	18,284	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	691	160,032	SH	SOLE		0	0	160,032
SWITCH INC	CL A	87105L104	6,628	424,586	SH	DFND	1 3 4	424,586	0	0
SWITCH INC	CL A	87105L104	174	11,173	SH	DFND	1 4	11,173	0	0
SYKES ENTERPRISES INC	COM	871237103	9,815	286,898	SH	DFND	1 3 4	286,898	0	0
SYNAPTICS INC	COM	87157D109	403	5,005	SH	DFND	1 4	5,005	0	0
SYNAPTICS INC	COM	87157D109	7,976	99,175	SH	DFND	1 3 4	99,175	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,126	43,035	SH	DFND	1 4	43,035	0	0
SYNCHRONY FINANCIAL	COM	87165B103	21,573	824,339	SH	DFND	1 3 4	824,339	0	0
SYNEOS HEALTH INC	CL A	87166B102	38,554	725,242	SH	DFND	1 3 4	725,242	0	0
SYNEOS HEALTH INC	CL A	87166B102	282	5,301	SH	DFND	1 4	5,301	0	0
SYNNEX CORP	COM	87162W100	49,142	350,863	SH	DFND	1 3 4	350,863	0	0
SYNNEX CORP	COM	87162W100	429	3,063	SH	DFND	1 4	3,063	0	0
SYNOPSIS INC	COM	871607107	56,624	264,622	SH	DFND	1 3 4	264,622	0	0
SYNOPSIS INC	COM	871607107	3,926	18,348	SH	DFND	1 4	18,348	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	9,156	432,503	SH	DFND	1 3 4	432,503	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	228	10,788	SH	DFND	1 4	10,788	0	0
SYSCO CORP	COM	871829107	1,857	29,851	SH	DFND	1 4	29,851	0	0

SYSCO CORP	COM	871829107	42,194	678,135	SH	DFND	1 3 4	678,135	0	0
SYSTEMAX INC	COM	871851101	206	8,604	SH	DFND	1 3 4	8,604	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	6,093	149,447	SH	DFND	1 3 4	149,447	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	5,081	138,862	SH	DFND	1 3 4	138,862	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	215,862	2,662,659	SH	DFND	1 3 4	2,481,301	0	181,358
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	33,280	201,429	SH	DFND	1 3 4	201,429	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,275	13,767	SH	DFND	1 4	13,767	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	9,512	125,091	SH	DFND	1 3 4	125,091	0	0
TALOS ENERGY INC	COM	87484T108	2,488	385,803	SH	DFND	1 3 4	385,803	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	2,138	18,835	SH	DFND	1 3 4	18,835	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	808	7,122	SH	DFND	1 4	7,122	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	8,156	1,352,638	SH	DFND	1 3 4	1,352,638	0	0
TAPESTRY INC	COM	876030107	6,386	408,544	SH	DFND	1 3 4	408,544	0	0
TAPESTRY INC	COM	876030107	319	20,407	SH	DFND	1 4	20,407	0	0
TARGA RES CORP	COM	87612G101	21,137	1,506,522	SH	DFND	1 3 4	1,505,132	0	1,390
TARGA RES CORP	COM	87612G101	238	16,996	SH	DFND	1 4	16,996	0	0
TARGET CORP	COM	87612E106	166,681	1,058,825	SH	DFND	1 3 4	1,058,193	0	632
TARGET CORP	COM	87612E106	1,715	10,893	SH	DFND	1 4	10,893	0	0
TAUBMAN CTRS INC	COM	876664103	6,537	196,383	SH	DFND	1 3 4	196,383	0	0
TAUBMAN CTRS INC	COM	876664103	23,083	693,403	SH	DFND	2 3 4	693,403	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	45,028	1,831,182	SH	DFND	1 3 4	1,831,182	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	258	10,499	SH	DFND	1 4	10,499	0	0
TCF FINL CORP	COM	872307103	11,274	482,635	SH	DFND	1 3 4	482,635	0	0
TCF FINL CORP	COM	872307103	260	11,128	SH	DFND	1 4	11,128	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,721	43,964	SH	DFND	1 3 4	43,964	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	750	19,162	SH	DFND	1 4	19,162	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	51,640	528,336	SH	DFND	1 3 4	528,336	0	0
TEAM INC	COM	878155100	1,205	219,078	SH	DFND	1 3 4	219,078	0	0
TECHNIPFMC PLC	COM	G87110105	3,554	563,223	SH	DFND	1 3 4	563,223	0	0
TECHTARGET INC	COM	87874R100	7,273	165,452	SH	DFND	1 3 4	165,452	0	0
TEGNA INC	COM	87901J105	9,360	796,581	SH	DFND	1 3 4	796,581	0	0
TEGNA INC	COM	87901J105	193	16,454	SH	DFND	1 4	16,454	0	0
TELADOC HEALTH INC	COM	87918A105	21,871	99,759	SH	DFND	1 3 4	99,759	0	0
TELADOC HEALTH INC	COM	87918A105	1,911	8,716	SH	DFND	1 4	8,716	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	22,158	71,428	SH	DFND	1 3 4	71,428	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	830	2,677	SH	DFND	1 4	2,677	0	0
TELEFLEX INCORPORATED	COM	879369106	1,688	4,958	SH	DFND	1 4	4,958	0	0
TELEFLEX INCORPORATED	COM	879369106	94,610	277,921	SH	DFND	1 3 4	276,476	0	1,445
TELEPHONE & DATA SYS INC	COM NEW	879433829	8,188	444,050	SH	DFND	1 3 4	444,050	0	0
TELLURIAN INC NEW	COM	87968A104	9	11,344	SH	DFND	1 4	11,344	0	0
TEMPUR SEALY INTL INC	COM	88023U101	12,973	145,448	SH	DFND	1 3 4	145,448	0	0
TEMPUR SEALY INTL INC	COM	88023U101	478	5,362	SH	DFND	1 4	5,362	0	0
TENABLE HLDGS INC	COM	88025T102	397	10,518	SH	DFND	1 4	10,518	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	7,740	524,065	SH	DFND	1 3 4	524,065	0	0

TENET HEALTHCARE CORP	COM NEW	88033G407	13,744	560,760	SH	DFND	1 3 4	560,760	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	213	8,692	SH	DFND	1 4	8,692	0	0
TENNANT CO	COM	880345103	8,475	140,415	SH	DFND	1 3 4	140,415	0	0
TERADATA CORP DEL	COM	88076W103	7,155	315,219	SH	DFND	1 3 4	315,219	0	0
TERADATA CORP DEL	COM	88076W103	284	12,502	SH	DFND	1 4	12,502	0	0
TERADYNE INC	COM	880770102	63,324	796,932	SH	DFND	1 3 4	790,902	0	6,030
TERADYNE INC	COM	880770102	1,660	20,893	SH	DFND	1 4	20,893	0	0
TEREX CORP NEW	COM	880779103	6,230	321,818	SH	DFND	1 3 4	321,818	0	0
TERRENO RLTY CORP	COM	88146M101	221,972	4,053,559	SH	DFND	2 3 4	4,053,559	0	0
TERRENO RLTY CORP	COM	88146M101	45,014	822,013	SH	DFND	1 3 4	821,495	0	518
TERRENO RLTY CORP	COM	88146M101	392	7,153	SH	DFND	1 4	7,153	0	0
TESLA INC	COM	88160R101	7,722	18,000	SH	DFND	1 3 4	18,000	0	0
TESLA INC	COM	88160R101	23,807	55,493	SH	DFND	1 4	55,493	0	0
TETRA TECH INC NEW	COM	88162G103	16,646	174,305	SH	DFND	1 3 4	174,305	0	0
TETRA TECH INC NEW	COM	88162G103	777	8,140	SH	DFND	1 4	8,140	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	759	84,278	SH	DFND	1 3 4	84,278	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	430	47,685	SH	DFND	1 4	47,685	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	4,542	145,891	SH	DFND	1 3 4	145,891	0	0
TEXAS INSTRS INC	COM	882508104	183,272	1,283,504	SH	DFND	1 3 4	1,283,504	0	0
TEXAS INSTRS INC	COM	882508104	5,296	37,088	SH	DFND	1 4	37,088	0	0
TEXAS ROADHOUSE INC	COM	882681109	603	9,919	SH	DFND	1 4	9,919	0	0
TEXAS ROADHOUSE INC	COM	882681109	11,564	190,221	SH	DFND	1 3 4	190,221	0	0
TEXTRON INC	COM	883203101	607	16,807	SH	DFND	1 4	16,807	0	0
TEXTRON INC	COM	883203101	11,012	305,135	SH	DFND	1 3 4	305,135	0	0
TG THERAPEUTICS INC	COM	88322Q108	557	20,799	SH	DFND	1 3 4	20,799	0	0
TG THERAPEUTICS INC	COM	88322Q108	415	15,523	SH	DFND	1 4	15,523	0	0
THE ODP CORP	COM	88337F105	7,841	403,134	SH	DFND	1 3 4	403,134	0	0
THE TRADE DESK INC	COM CL A	88339J105	2,708	5,219	SH	DFND	1 4	5,219	0	0
THERAPEUTICSMD INC	COM	88338N107	91	57,781	SH	DFND	1 3 4	57,781	0	0
THERAPEUTICSMD INC	COM	88338N107	55	34,774	SH	DFND	1 4	34,774	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	171	11,554	SH	DFND	1 3 4	11,554	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	335,726	760,387	SH	DFND	1 3 4	758,343	0	2,044
THERMO FISHER SCIENTIFIC INC	COM	883556102	8,977	20,333	SH	DFND	1 4	20,333	0	0
THIRD PT REINS LTD	COM	G8827U100	4,686	674,266	SH	DFND	1 3 4	674,266	0	0
THOR INDS INC	COM	885160101	388	4,068	SH	DFND	1 4	4,068	0	0
THOR INDS INC	COM	885160101	15,236	159,936	SH	DFND	1 3 4	159,936	0	0
TIFFANY & CO NEW	COM	886547108	16,688	144,046	SH	DFND	1 3 4	144,046	0	0
TIFFANY & CO NEW	COM	886547108	1,035	8,937	SH	DFND	1 4	8,937	0	0
TILLYS INC	CL A	886885102	138	22,841	SH	DFND	1 3 4	22,841	0	0
TIMKEN CO	COM	887389104	52,938	976,379	SH	DFND	1 3 4	975,584	0	795
TIMKEN CO	COM	887389104	253	4,671	SH	DFND	1 4	4,671	0	0
TIMKENSTEEL CORP	COM	887399103	961	270,595	SH	DFND	1 3 4	270,595	0	0
TITAN INTL INC ILL	COM	88830M102	1,033	357,340	SH	DFND	1 3 4	357,340	0	0
TIVITY HEALTH INC	COM	88870R102	6,406	456,913	SH	DFND	1 3 4	456,913	0	0
TJX COS INC NEW	COM	872540109	89,342	1,605,418	SH	DFND	1 3 4	1,605,418	0	0
TJX COS INC NEW	COM	872540109	4,308	77,416	SH	DFND	1 4	77,416	0	0
T-MOBILE US INC	COM	872590104	125,657	1,098,786	SH	DFND	1 3 4	1,088,607	0	10,179
T-MOBILE US INC	COM	872590104	1,369	11,974	SH	DFND	1 4	11,974	0	0
TOLL BROTHERS INC	COM	889478103	416	8,542	SH	DFND	1 4	8,542	0	0
TOLL BROTHERS INC	COM	889478103	17,278	355,068	SH	DFND	1 3 4	355,068	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	4,917	86,552	SH	DFND	1 3 4	86,552	0	0
TOOTSIE ROLL INDS INC	COM	890516107	1,559	50,471	SH	DFND	1 3 4	50,471	0	0

TOPBUILD CORP	COM	89055F103	24,122	141,322	SH	DFND	1 3 4	141,322	0	0
TOPBUILD CORP	COM	89055F103	853	4,997	SH	DFND	1 4	4,997	0	0
TORO CO	COM	891092108	26,202	312,118	SH	DFND	1 3 4	312,118	0	0
TORO CO	COM	891092108	1,087	12,944	SH	DFND	1 4	12,944	0	0
TRACTOR SUPPLY CO	COM	892356106	44,544	310,757	SH	DFND	1 3 4	309,434	0	1,323
TRACTOR SUPPLY CO	COM	892356106	2,093	14,599	SH	DFND	1 4	14,599	0	0
TRADEWEB MKTS INC	CL A	892672106	5,049	87,050	SH	DFND	1 3 4	87,050	0	0
TRADEWEB MKTS INC	CL A	892672106	571	9,845	SH	DFND	1 4	9,845	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	130,246	1,074,193	SH	DFND	1 3 4	1,072,198	0	1,995
TRANE TECHNOLOGIES PLC	SHS	G8994E103	2,131	17,576	SH	DFND	1 4	17,576	0	0
TRANSDIGM GROUP INC	COM	893641100	2,121	4,464	SH	DFND	1 4	4,464	0	0
TRANSDIGM GROUP INC	COM	893641100	1,492,269	3,140,825	SH	DFND	1 3 4	3,140,825	0	0
TRANSLATE BIO INC	COM	89374L104	140	10,285	SH	DFND	1 4	10,285	0	0
TRANSMEDICS GROUP INC	COM	89377M109	228	16,539	SH	DFND	1 3 4	16,539	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	35	43,620	SH	DFND	1 4	43,620	0	0
TRANSUNION	COM	89400J107	364,379	4,331,146	SH	DFND	1 3 4	4,331,146	0	0
TRANSUNION	COM	89400J107	1,944	23,105	SH	DFND	1 4	23,105	0	0
TRAVELERS COMPANIES INC	COM	89417E109	38,254	353,584	SH	DFND	1 3 4	353,584	0	0
TRAVELERS COMPANIES INC	COM	89417E109	596	5,507	SH	DFND	1 4	5,507	0	0
TREAN INS GROUP INC	COM	89457R101	7,976	522,973	SH	DFND	1 3 4	522,973	0	0
TREDEGAR CORP	COM	894650100	2,749	184,851	SH	DFND	1 3 4	184,851	0	0
TREEHOUSE FOODS INC	COM	89469A104	7,995	197,253	SH	DFND	1 3 4	197,253	0	0
TREX CO INC	COM	89531P105	23,969	334,757	SH	DFND	1 3 4	334,757	0	0
TREX CO INC	COM	89531P105	1,046	14,602	SH	DFND	1 4	14,602	0	0
TRI POINTE GROUP INC	COM	87265H109	9,591	528,743	SH	DFND	1 3 4	528,743	0	0
TRICIDA INC	COM	89610F101	91	10,097	SH	DFND	1 3 4	10,097	0	0
TRICO BANCSHARES	COM	896095106	389	15,877	SH	DFND	1 3 4	15,877	0	0
TRIMBLE INC	COM	896239100	35,688	732,813	SH	DFND	1 3 4	732,813	0	0
TRIMBLE INC	COM	896239100	896	18,408	SH	DFND	1 4	18,408	0	0
TRINET GROUP INC	COM	896288107	369	6,219	SH	DFND	1 4	6,219	0	0
TRINITY INDS INC	COM	896522109	5,019	257,375	SH	DFND	1 3 4	257,375	0	0
TRINSEO S A	SHS	L9340P101	9,498	370,409	SH	DFND	1 3 4	370,409	0	0
TRIP COM GROUP LTD	ADS	89677Q107	649	20,827	SH	DFND	1 3 4	20,827	0	0
TRIPADVISOR INC	COM	896945201	8,797	449,044	SH	DFND	1 3 4	449,044	0	0
TRIPLE-S MGMT CORP	CL B	896749108	346	19,350	SH	DFND	1 3 4	19,350	0	0
TRITON INTL LTD	CL A	G9078F107	1,874	46,067	SH	DFND	1 3 4	46,067	0	0
TRIUMPH BANCORP INC	COM	89679E300	5,037	161,763	SH	DFND	1 3 4	161,763	0	0
TRIUMPH GROUP INC NEW	COM	896818101	2,425	372,471	SH	DFND	1 3 4	372,471	0	0
TRUEBLUE INC	COM	89785X101	4,708	303,938	SH	DFND	1 3 4	303,938	0	0
TRUIST FINL CORP	COM	89832Q109	68,422	1,798,224	SH	DFND	1 3 4	1,798,224	0	0
TRUIST FINL CORP	COM	89832Q109	1,117	29,350	SH	DFND	1 4	29,350	0	0
TRUPANION INC	COM	898202106	354	4,490	SH	DFND	1 4	4,490	0	0
TRUPANION INC	COM	898202106	18,312	232,090	SH	DFND	1 3 4	232,090	0	0
TRUSTCO BK CORP N Y	COM	898349105	3,638	697,012	SH	DFND	1 3 4	697,012	0	0
TRUSTMARK CORP	COM	898402102	3,934	183,766	SH	DFND	1 3 4	183,766	0	0
TTEC HLDGS INC	COM	89854H102	8,165	149,686	SH	DFND	1 3 4	149,686	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,101	709,951	SH	DFND	1 3 4	709,951	0	0
TUPPERWARE BRANDS CORP	COM	899896104	7,083	351,334	SH	DFND	1 3 4	351,334	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	664	7,604	SH	DFND	1 3 4	7,604	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	435	4,978	SH	DFND	1 4	4,978	0	0
TUTOR PERINI CORP	COM	901109108	9,045	812,662	SH	DFND	1 3 4	812,662	0	0
TWILIO INC	CL A	90138F102	281	1,139	SH	DFND	1 3 4	1,139	0	0

TWILIO INC	CL A	90138F102	4,121	16,677	SH	DFND	1 4	16,677	0	0
TWIN RIV WORLDWIDE HLDGS INC	COM	90171V204	224	8,522	SH	DFND	1 3 4	8,522	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	375	4,941	SH	DFND	1 4	4,941	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	524	6,900	SH	DFND	1 3 4	6,900	0	0
TWITTER INC	COM	90184L102	46,935	1,054,729	SH	DFND	1 3 4	1,054,729	0	0
TWITTER INC	COM	90184L102	2,518	56,592	SH	DFND	1 4	56,592	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	106	20,782	SH	DFND	1 4	20,782	0	0
TYLER TECHNOLOGIES INC	COM	902252105	256,496	735,871	SH	DFND	1 3 4	735,198	0	673
TYLER TECHNOLOGIES INC	COM	902252105	1,733	4,971	SH	DFND	1 4	4,971	0	0
TYSON FOODS INC	CL A	902494103	157,174	2,642,463	SH	DFND	1 3 4	2,636,502	0	5,961
TYSON FOODS INC	CL A	902494103	1,263	21,230	SH	DFND	1 4	21,230	0	0
U S CONCRETE INC	COM	90333L201	3,290	113,290	SH	DFND	1 3 4	113,290	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	9,131	105,101	SH	DFND	1 3 4	105,101	0	0
U S SILICA HLDGS INC	COM	90346E103	1,586	528,532	SH	DFND	1 3 4	528,532	0	0
UBER TECHNOLOGIES INC	COM	90353T100	3,046	83,503	SH	DFND	1 4	83,503	0	0
UBER TECHNOLOGIES INC	COM	90353T100	2,732	74,890	SH	DFND	1 3 4	74,890	0	0
UBIQUITI INC	COM	90353W103	551	3,304	SH	DFND	1 3 4	3,304	0	0
UDR INC	COM	902653104	705	21,620	SH	DFND	1 4	21,620	0	0
UDR INC	COM	902653104	2,709	83,081	SH	DFND	2 3 4	83,081	0	0
UDR INC	COM	902653104	12,831	393,476	SH	DFND	1 3 4	393,476	0	0
UFP INDUSTRIES INC	COM	90278Q108	27,255	482,312	SH	DFND	1 3 4	482,312	0	0
UFP INDUSTRIES INC	COM	90278Q108	470	8,319	SH	DFND	1 4	8,319	0	0
UGI CORP NEW	COM	902681105	19,923	604,099	SH	DFND	1 3 4	604,099	0	0
UGI CORP NEW	COM	902681105	506	15,349	SH	DFND	1 4	15,349	0	0
ULTA BEAUTY INC	COM	90384S303	16,857	75,260	SH	DFND	1 3 4	75,260	0	0
ULTA BEAUTY INC	COM	90384S303	1,479	6,602	SH	DFND	1 4	6,602	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	6,157	286,894	SH	DFND	1 3 4	286,894	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,011	12,306	SH	DFND	1 3 4	12,306	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	714	8,684	SH	DFND	1 4	8,684	0	0
UMB FINL CORP	COM	902788108	6,159	125,669	SH	DFND	1 3 4	125,669	0	0
UMPQUA HLDGS CORP	COM	904214103	172	16,229	SH	DFND	1 4	16,229	0	0
UMPQUA HLDGS CORP	COM	904214103	6,776	638,084	SH	DFND	1 3 4	638,084	0	0
UNDER ARMOUR INC	CL A	904311107	2,851	253,867	SH	DFND	1 3 4	253,867	0	0
UNDER ARMOUR INC	CL A	904311107	156	13,890	SH	DFND	1 4	13,890	0	0
UNDER ARMOUR INC	CL C	904311206	2,552	259,317	SH	DFND	1 3 4	259,317	0	0
UNDER ARMOUR INC	CL C	904311206	138	13,975	SH	DFND	1 4	13,975	0	0
UNIFI INC	COM NEW	904677200	1,372	106,878	SH	DFND	1 3 4	106,878	0	0
UNIFIRST CORP MASS	COM	904708104	23,091	121,936	SH	DFND	1 3 4	121,936	0	0
UNIFIRST CORP MASS	COM	904708104	227	1,198	SH	DFND	1 4	1,198	0	0
UNILEVER N V	N Y SHS NEW	904784709	603	9,980	SH	DFND	1 3 4	1,380	0	8,600
UNION PAC CORP	COM	907818108	409,272	2,078,899	SH	DFND	1 3 4	2,076,367	0	2,532
UNION PAC CORP	COM	907818108	6,360	32,307	SH	DFND	1 4	32,307	0	0
UNIQUIRE NV	SHS	N90064101	332	9,014	SH	DFND	1 3 4	9,014	0	0
UNISYS CORP	COM NEW	909214306	4,810	450,750	SH	DFND	1 3 4	450,750	0	0
UNITED AIRLS HLDGS INC	COM	910047109	13,484	388,023	SH	DFND	1 3 4	388,023	0	0
UNITED AIRLS HLDGS INC	COM	910047109	744	21,418	SH	DFND	1 4	21,418	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	8,067	375,745	SH	DFND	1 3 4	375,745	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	32,230	1,903,690	SH	DFND	1 3 4	1,903,690	0	0
UNITED FIRE GROUP	COM	910340108	3,129	153,975	SH	DFND	1 3 4	153,975	0	0

INC										
UNITED INS HLDGS CORP	COM	910710102	896	147,869	SH	DFND	1 3 4	147,869	0	0
UNITED NAT FOODS INC	COM	911163103	5,825	391,710	SH	DFND	1 3 4	391,710	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	157,696	946,382	SH	DFND	1 3 4	946,382	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	6,747	40,488	SH	DFND	1 4	40,488	0	0
UNITED RENTALS INC	COM	911363109	16,773	96,121	SH	DFND	1 3 4	96,121	0	0
UNITED RENTALS INC	COM	911363109	927	5,314	SH	DFND	1 4	5,314	0	0
UNITED STATES STL CORP NEW	COM	912909108	4,685	638,252	SH	DFND	1 3 4	638,252	0	0
UNITED STATES STL CORP NEW	COM	912909108	121	16,436	SH	DFND	1 4	16,436	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	13,010	128,810	SH	DFND	1 3 4	128,810	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	323	3,201	SH	DFND	1 4	3,201	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	445,375	1,428,537	SH	DFND	1 3 4	1,426,626	0	1,911
UNITEDHEALTH GROUP INC	COM	91324P102	20,123	64,543	SH	DFND	1 4	64,543	0	0
UNITI GROUP INC	COM	91325V108	14,630	1,388,725	SH	DFND	1 3 4	1,388,725	0	0
UNITI GROUP INC	COM	91325V108	307	29,168	SH	DFND	1 4	29,168	0	0
UNITIL CORP	COM	913259107	11,414	295,396	SH	DFND	1 3 4	295,113	0	283
UNIVAR SOLUTIONS USA INC	COM	91336L107	8,253	488,918	SH	DFND	1 3 4	488,918	0	0
UNIVAR SOLUTIONS USA INC	COM	91336L107	208	12,304	SH	DFND	1 4	12,304	0	0
UNIVERSAL CORP VA	COM	913456109	7,365	175,855	SH	DFND	1 3 4	175,855	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	22,570	124,874	SH	DFND	1 3 4	124,874	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	980	5,420	SH	DFND	1 4	5,420	0	0
UNIVERSAL ELECTRS INC	COM	913483103	3,761	99,655	SH	DFND	1 3 4	99,655	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	5,228	91,728	SH	DFND	1 3 4	91,728	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	62,020	579,517	SH	DFND	1 3 4	575,860	0	3,657
UNIVERSAL HLTH SVCS INC	CL B	913903100	582	5,435	SH	DFND	1 4	5,435	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,874	207,647	SH	DFND	1 3 4	207,647	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	338	23,522	SH	DFND	1 3 4	23,522	0	0
UNUM GROUP	COM	91529Y106	7,889	468,722	SH	DFND	1 3 4	468,722	0	0
UNUM GROUP	COM	91529Y106	252	15,001	SH	DFND	1 4	15,001	0	0
UPWORK INC	COM	91688F104	244	13,999	SH	DFND	1 4	13,999	0	0
URANIUM ENERGY CORP	COM	916896103	19	18,998	SH	DFND	1 4	18,998	0	0
URBAN EDGE PPTYS	COM	91704F104	3,084	317,245	SH	DFND	1 3 4	317,245	0	0
URBAN OUTFITTERS INC	COM	917047102	4,828	231,988	SH	DFND	1 3 4	231,988	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	1,977	214,847	SH	DFND	1 3 4	214,847	0	0
US BANCORP DEL	COM NEW	902973304	103,362	2,883,181	SH	DFND	1 3 4	2,880,527	0	2,654
US BANCORP DEL	COM NEW	902973304	1,062	29,619	SH	DFND	1 4	29,619	0	0
US ECOLOGY INC	COM	91734M103	7,363	225,385	SH	DFND	1 3 4	225,385	0	0
US FOODS HLDG CORP	COM	912008109	360	16,212	SH	DFND	1 4	16,212	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	7,147	97,038	SH	DFND	1 3 4	97,038	0	0
V F CORP	COM	918204108	30,973	440,899	SH	DFND	1 3 4	440,899	0	0
V F CORP	COM	918204108	1,737	24,725	SH	DFND	1 4	24,725	0	0
VAIL RESORTS INC	COM	91879Q109	397,772	1,859,009	SH	DFND	1 3 4	1,859,009	0	0
VAIL RESORTS INC	COM	91879Q109	670	3,131	SH	DFND	1 4	3,131	0	0

VALE S A	SPONSORED ADS	91912E105	3,731	352,684	SH	DFND	1 3 4	352,684	0	0
VALERO ENERGY CORP	COM	91913Y100	35,165	811,739	SH	DFND	1 3 4	810,259	0	1,480
VALERO ENERGY CORP	COM	91913Y100	384	8,873	SH	DFND	1 4	8,873	0	0
VALLEY NATL BANCORP	COM	919794107	8,014	1,169,922	SH	DFND	1 3 4	1,169,922	0	0
VALLEY NATL BANCORP	COM	919794107	205	29,890	SH	DFND	1 4	29,890	0	0
VALMONT INDS INC	COM	920253101	10,204	82,175	SH	DFND	1 3 4	82,175	0	0
VALVOLINE INC	COM	92047W101	10,219	536,694	SH	DFND	1 3 4	536,694	0	0
VALVOLINE INC	COM	92047W101	260	13,675	SH	DFND	1 4	13,675	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	3,812	394,632	SH	DFND	1 3 4	394,632	0	0
VANECK VECTORS ETF TR	HIGH YLD MUN ETF	92189H409	457	7,638	SH	DFND	1 3 4	7,638	0	0
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	1,513	18,212	SH	SOLE		0	0	18,212
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	403	4,563	SH	SOLE		0	0	4,563
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	281	4,831	SH	SOLE		0	0	4,831
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	4,415	14,352	SH	SOLE		0	0	14,352
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	809	10,247	SH	DFND	2 3 4	10,247	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	859	10,874	SH	SOLE		0	0	10,874
VANGUARD INDEX FDS	MID CAP ETF	922908629	2,065	11,716	SH	DFND	1 3 4	11,716	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	221	969	SH	SOLE		0	0	969
VANGUARD INDEX FDS	VALUE ETF	922908744	212	2,028	SH	SOLE		0	0	2,028
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	530	3,115	SH	SOLE		0	0	3,115
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	2,017	46,646	SH	SOLE		0	0	46,646
VANGUARD TAX-MANAGED INTL FD	FTSE DEV MKT ETF	921943858	6,613	161,681	SH	SOLE		0	0	161,681
VANGUARD WORLD FD	MEGA GRWTH IND	921910816	38,380	207,011	SH	DFND	1 4	207,011	0	0
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	593	2,908	SH	SOLE		0	0	2,908
VAREX IMAGING CORP	COM	92214X106	4,044	317,917	SH	DFND	1 3 4	317,917	0	0
VARIAN MED SYS INC	COM	92220P105	58,842	342,107	SH	DFND	1 3 4	340,730	0	1,377
VARIAN MED SYS INC	COM	92220P105	1,256	7,301	SH	DFND	1 4	7,301	0	0
VARONIS SYS INC	COM	922280102	543	4,708	SH	DFND	1 4	4,708	0	0
VBI VACCINES INC	COM NEW	91822J103	70	24,405	SH	DFND	1 4	24,405	0	0
VECTOR GROUP LTD	COM	92240M108	9,902	1,021,834	SH	DFND	1 3 4	1,021,834	0	0
VECTOR GROUP LTD	COM	92240M108	113	11,616	SH	DFND	1 4	11,616	0	0
VEECO INSTRS INC DEL	COM	922417100	4,142	354,918	SH	DFND	1 3 4	354,918	0	0
VEEVA SYS INC	CL A COM	922475108	289	1,026	SH	DFND	1 3 4	1,026	0	0
VEEVA SYS INC	CL A COM	922475108	4,951	17,606	SH	DFND	1 4	17,606	0	0
VENTAS INC	COM	92276F100	199,304	4,749,873	SH	DFND	2 3 4	4,749,873	0	0
VENTAS INC	COM	92276F100	27,328	651,276	SH	DFND	1 3 4	651,276	0	0
VENTAS INC	COM	92276F100	1,156	27,557	SH	DFND	1 4	27,557	0	0
VERA BRADLEY INC	COM	92335C106	963	157,678	SH	DFND	1 3 4	157,678	0	0
VERACYTE INC	COM	92337F107	281	8,644	SH	DFND	1 4	8,644	0	0
VERACYTE INC	COM	92337F107	335	10,310	SH	DFND	1 3 4	10,310	0	0
VERASTEM INC	COM	92337C104	20	16,335	SH	DFND	1 4	16,335	0	0
VEREIT INC	COM	92339V100	518	79,623	SH	DFND	1 4	79,623	0	0
VERINT SYS INC	COM	92343X100	338	7,011	SH	DFND	1 4	7,011	0	0
VERISIGN INC	COM	92343E102	516,430	2,521,016	SH	DFND	1 3 4	2,521,016	0	0
VERISIGN INC	COM	92343E102	2,198	10,728	SH	DFND	1 4	10,728	0	0
VERISK ANALYTICS INC	COM	92345Y106	412,360	2,225,238	SH	DFND	1 3 4	2,225,238	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,873	20,901	SH	DFND	1 4	20,901	0	0
VERITEX HLDGS INC	COM	923451108	7,562	444,039	SH	DFND	1 3 4	444,039	0	0

VERITIV CORP	COM	923454102	1,123	88,677	SH	DFND	1 3 4	88,677	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	5,364	90,162	SH	DFND	1 4	90,162	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	653,858	10,991,046	SH	DFND	1 3 4	10,979,839	0	11,207
VERRA MOBILITY CORP	COM	92511U102	195	20,182	SH	DFND	1 4	20,182	0	0
VERTEX INC	CL A	92538J106	4,789	208,210	SH	DFND	1 3 4	208,210	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	94,659	347,856	SH	DFND	1 3 4	347,856	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	5,307	19,504	SH	DFND	1 4	19,504	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	482	27,801	SH	DFND	1 4	27,801	0	0
VESPER HEALTHCARE ACQSTN COR	UNIT 99/99/9999	92538T203	8,250	825,000	SH	DFND	1 3 4	825,000	0	0
VIACOMCBS INC	CL B	92556H206	21,558	769,654	SH	DFND	1 3 4	769,654	0	0
VIACOMCBS INC	CL B	92556H206	1,122	40,055	SH	DFND	1 4	40,055	0	0
VIAD CORP	COM NEW	92552R406	3,319	159,326	SH	DFND	1 3 4	159,326	0	0
VIASAT INC	COM	92552V100	6,403	186,201	SH	DFND	1 3 4	186,201	0	0
VIAVI SOLUTIONS INC	COM	925550105	22,748	1,939,324	SH	DFND	1 3 4	1,939,324	0	0
VIAVI SOLUTIONS INC	COM	925550105	405	34,488	SH	DFND	1 4	34,488	0	0
VICI PPTYS INC	COM	925652109	918	39,297	SH	DFND	1 4	39,297	0	0
VICI PPTYS INC	COM	925652109	245,292	10,496,024	SH	DFND	2 3 4	10,496,024	0	0
VICI PPTYS INC	COM	925652109	7,347	314,382	SH	DFND	1 3 4	314,382	0	0
VICOR CORP	COM	925815102	227	2,914	SH	DFND	1 4	2,914	0	0
VICOR CORP	COM	925815102	11,662	150,030	SH	DFND	1 3 4	150,030	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	410	24,278	SH	DFND	1 3 4	24,278	0	0
VIEWRAY INC	COM	92672L107	105	29,951	SH	DFND	1 3 4	29,951	0	0
VIEWRAY INC	COM	92672L107	37	10,686	SH	DFND	1 4	10,686	0	0
VIKING THERAPEUTICS INC	COM	92686J106	86	14,702	SH	DFND	1 3 4	14,702	0	0
VIPSHOP HOLDINGS LIMITED	SPONSORED ADS A	92763W103	4,054	259,220	SH	DFND	1 3 4	259,220	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	797	23,221	SH	DFND	1 3 4	23,221	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	278	8,086	SH	DFND	1 4	8,086	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	9,008	64,968	SH	DFND	1 3 4	64,968	0	0
VIRTUSA CORP	COM	92827P102	11,322	230,309	SH	DFND	1 3 4	230,309	0	0
VIRTUSA CORP	COM	92827P102	216	4,403	SH	DFND	1 4	4,403	0	0
VISA INC	COM CL A	92826C839	950,675	4,754,086	SH	DFND	1 3 4	4,749,229	0	4,857
VISA INC	COM CL A	92826C839	23,133	115,681	SH	DFND	1 4	115,681	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	18,824	1,208,959	SH	DFND	1 3 4	1,208,959	0	0
VISTA OUTDOOR INC	COM	928377100	8,381	415,309	SH	DFND	1 3 4	415,309	0	0
VISTEON CORP	COM NEW	92839U206	14,780	213,526	SH	DFND	1 3 4	213,526	0	0
VISTEON CORP	COM NEW	92839U206	290	4,188	SH	DFND	1 4	4,188	0	0
VISTRA CORP	COM	92840M102	1,455	77,130	SH	DFND	1 3 4	77,130	0	0
VISTRA CORP	COM	92840M102	679	36,010	SH	DFND	1 4	36,010	0	0
VITAL FARMS INC	COM	92847W103	20,791	513,001	SH	DFND	1 3 4	513,001	0	0
VIVINT SOLAR INC	COM	92854Q106	314	7,423	SH	DFND	1 4	7,423	0	0
VMWARE INC	CL A COM	928563402	694	4,830	SH	DFND	1 3 4	4,830	0	0
VMWARE INC	CL A COM	928563402	819	5,703	SH	DFND	1 4	5,703	0	0
VONAGE HLDGS CORP	COM	92886T201	16,890	1,651,011	SH	DFND	1 3 4	1,651,011	0	0
VONAGE HLDGS CORP	COM	92886T201	280	27,336	SH	DFND	1 4	27,336	0	0
VORNADO RLTY TR	SH BEN INT	929042109	55,356	1,642,094	SH	DFND	1 3 4	1,642,094	0	0
VORNADO RLTY TR	SH BEN INT	929042109	437	12,949	SH	DFND	1 4	12,949	0	0
VOYA FINANCIAL INC	COM	929089100	444	9,270	SH	DFND	1 4	9,270	0	0
VOYA FINANCIAL INC	COM	929089100	574	11,986	SH	DFND	1 3 4	11,986	0	0
VROOM INC	COM	92918V109	30,165	582,557	SH	DFND	1 3 4	582,557	0	0

VULCAN MATLS CO	COM	929160109	651,143	4,804,066	SH	DFND	1 3 4	4,804,066	0	0
VULCAN MATLS CO	COM	929160109	1,322	9,753	SH	DFND	1 4	9,753	0	0
VYNE THERAPEUTICS INC	COM NEW	92941V100	19	11,271	SH	DFND	1 4	11,271	0	0
WABASH NATL CORP	COM	929566107	6,170	515,849	SH	DFND	1 3 4	515,849	0	0
WABTEC	COM	929740108	14,769	238,668	SH	DFND	1 3 4	238,668	0	0
WABTEC	COM	929740108	826	13,356	SH	DFND	1 4	13,356	0	0
WADDELL & REED FINL INC	CL A	930059100	11,220	755,582	SH	DFND	1 3 4	755,582	0	0
WAITR HLDGS INC	COM	930752100	38	11,880	SH	DFND	1 4	11,880	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	565	15,740	SH	DFND	1 4	15,740	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	37,704	1,049,653	SH	DFND	1 3 4	1,049,653	0	0
WALKER & DUNLOP INC	COM	93148P102	11,031	208,133	SH	DFND	1 3 4	208,133	0	0
WALMART INC	COM	931142103	310,812	2,221,512	SH	DFND	1 3 4	2,221,512	0	0
WALMART INC	COM	931142103	4,242	30,322	SH	DFND	1 4	30,322	0	0
WARRIOR MET COAL INC	COM	93627C101	7,877	461,161	SH	DFND	1 3 4	461,161	0	0
WASHINGTON FED INC	COM	938824109	29,634	1,420,622	SH	DFND	1 3 4	1,407,922	0	12,700
WASHINGTON PRIME GROUP NEW	COM	93964W108	868	1,340,673	SH	DFND	1 3 4	1,340,673	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	11,857	589,016	SH	DFND	1 3 4	589,016	0	0
WASHINGTON TR BANCORP	COM	940610108	27,641	901,512	SH	DFND	1 3 4	900,633	0	879
WASTE CONNECTIONS INC	COM	94106B101	31,142	300,026	SH	DFND	1 3 4	290,621	0	9,405
WASTE MGMT INC DEL	COM	94106L109	59,036	521,655	SH	DFND	1 3 4	521,655	0	0
WASTE MGMT INC DEL	COM	94106L109	1,352	11,945	SH	DFND	1 4	11,945	0	0
WATERS CORP	COM	941848103	16,469	84,161	SH	DFND	1 3 4	84,161	0	0
WATERS CORP	COM	941848103	933	4,770	SH	DFND	1 4	4,770	0	0
WATSCO INC	COM	942622200	22,374	96,072	SH	DFND	1 3 4	96,072	0	0
WATSCO INC	COM	942622200	560	2,404	SH	DFND	1 4	2,404	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	299	2,990	SH	DFND	1 4	2,990	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	22,546	225,122	SH	DFND	1 3 4	225,122	0	0
WAYFAIR INC	CL A	94419L101	625	2,147	SH	DFND	1 3 4	2,147	0	0
WAYFAIR INC	CL A	94419L101	2,356	8,095	SH	DFND	1 4	8,095	0	0
WD-40 CO	COM	929236107	18,504	97,745	SH	DFND	1 3 4	97,745	0	0
WD-40 CO	COM	929236107	377	1,992	SH	DFND	1 4	1,992	0	0
WEBSTER FINL CORP CONN	COM	947890109	6,904	261,411	SH	DFND	1 3 4	261,411	0	0
WEC ENERGY GROUP INC	COM	92939U106	169,993	1,754,318	SH	DFND	1 3 4	1,750,640	0	3,678
WEC ENERGY GROUP INC	COM	92939U106	2,252	23,240	SH	DFND	1 4	23,240	0	0
WEIBO CORP	SPONSORED ADR	948596101	358	9,816	SH	DFND	1 3 4	0	0	9,816
WEINGARTEN RLTY INVS	SH BEN INT	948741103	9,737	574,141	SH	DFND	1 3 4	574,141	0	0
WELBILT INC	COM	949090104	79	12,833	SH	DFND	1 4	12,833	0	0
WELLS FARGO CO NEW	COM	949746101	146,576	6,234,640	SH	DFND	1 3 4	6,234,640	0	0
WELLS FARGO CO NEW	COM	949746101	1,924	81,855	SH	DFND	1 4	81,855	0	0
WELLTOWER INC	COM	95040Q104	49,868	905,212	SH	DFND	1 3 4	905,212	0	0
WELLTOWER INC	COM	95040Q104	1,695	30,766	SH	DFND	1 4	30,766	0	0
WELLTOWER INC	COM	95040Q104	608,036	11,037,136	SH	DFND	2 3 4	11,037,136	0	0
WENDYS CO	COM	95058W100	11,545	517,814	SH	DFND	1 3 4	517,814	0	0
WENDYS CO	COM	95058W100	506	22,711	SH	DFND	1 4	22,711	0	0
WERNER ENTERPRISES INC	COM	950755108	7,062	168,176	SH	DFND	1 3 4	168,176	0	0
WERNER ENTERPRISES INC	COM	950755108	364	8,670	SH	DFND	1 4	8,670	0	0
WESBANCO INC	COM	950810101	8,608	403,004	SH	DFND	1 3 4	403,004	0	0

WESCO INTL INC	COM	95082P105	5,852	132,930	SH	DFND	1 3 4	132,930	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	28,090	102,182	SH	DFND	1 3 4	102,182	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,658	9,668	SH	DFND	1 4	9,668	0	0
WESTAMERICA BANCORPORATION	COM	957090103	10,485	192,924	SH	DFND	1 3 4	192,924	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	1,364	43,140	SH	DFND	1 3 4	43,140	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	228	7,209	SH	DFND	1 4	7,209	0	0
WESTERN DIGITAL CORP.	COM	958102105	809	22,146	SH	DFND	1 4	22,146	0	0
WESTERN DIGITAL CORP.	COM	958102105	14,745	403,415	SH	DFND	1 3 4	403,415	0	0
WESTERN UN CO	COM	959802109	11,788	550,048	SH	DFND	1 3 4	550,048	0	0
WESTERN UN CO	COM	959802109	739	34,490	SH	DFND	1 4	34,490	0	0
WESTROCK CO	COM	96145D105	17,914	515,671	SH	DFND	1 3 4	515,671	0	0
WESTROCK CO	COM	96145D105	658	18,935	SH	DFND	1 4	18,935	0	0
WEX INC	COM	96208T104	17,721	127,519	SH	DFND	1 3 4	127,519	0	0
WEX INC	COM	96208T104	479	3,449	SH	DFND	1 4	3,449	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	34,681	1,216,042	SH	DFND	1 3 4	1,216,042	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,567	54,957	SH	DFND	1 4	54,957	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	86,341	3,027,411	SH	DFND	2 3 4	3,027,411	0	0
WHIRLPOOL CORP	COM	963320106	828	4,503	SH	DFND	1 4	4,503	0	0
WHIRLPOOL CORP	COM	963320106	15,672	85,226	SH	DFND	1 3 4	85,226	0	0
WHITESTONE REIT	COM	966084204	1,708	284,715	SH	DFND	1 3 4	284,715	0	0
WHITING PETE CORP NEW	COM NEW	966387508	5,894	340,892	SH	DFND	1 3 4	337,045	0	3,847
WILEY JOHN & SONS INC	CL A	968223206	36,521	1,151,721	SH	DFND	1 3 4	1,150,764	0	957
WILLIAMS COS INC	COM	969457100	31,799	1,618,287	SH	DFND	1 3 4	1,618,287	0	0
WILLIAMS COS INC	COM	969457100	1,758	89,466	SH	DFND	1 4	89,466	0	0
WILLIAMS SONOMA INC	COM	969904101	20,804	230,032	SH	DFND	1 3 4	230,032	0	0
WILLIAMS SONOMA INC	COM	969904101	571	6,317	SH	DFND	1 4	6,317	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	35,883	171,835	SH	DFND	1 3 4	171,835	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	1,976	9,465	SH	DFND	1 4	9,465	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	272	16,286	SH	DFND	1 4	16,286	0	0
WINGSTOP INC	COM	974155103	11,697	85,597	SH	DFND	1 3 4	85,597	0	0
WINGSTOP INC	COM	974155103	612	4,475	SH	DFND	1 4	4,475	0	0
WINNEBAGO INDS INC	COM	974637100	243	4,703	SH	DFND	1 4	4,703	0	0
WINNEBAGO INDS INC	COM	974637100	14,773	285,906	SH	DFND	1 3 4	285,906	0	0
WINTRUST FINL CORP	COM	97650W108	9,826	245,345	SH	DFND	1 3 4	245,345	0	0
WISDOMTREE INVTS INC	COM	97717P104	33	10,438	SH	DFND	1 4	10,438	0	0
WISDOMTREE INVTS INC	COM	97717P104	2,573	804,030	SH	DFND	1 3 4	804,030	0	0
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	1,888	30,210	SH	DFND	1 3 4	30,210	0	0
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	1,656	50,343	SH	DFND	1 3 4	50,343	0	0
WIX COM LTD	SHS	M98068105	681,625	2,674,612	SH	DFND	1 3 4	2,674,612	0	0
WNS HLDGS LTD	SPON ADR	92932M101	8,349	130,533	SH	DFND	1 3 4	130,533	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	16,814	650,714	SH	DFND	1 3 4	650,714	0	0
WOODWARD INC	COM	980745103	13,854	172,827	SH	DFND	1 3 4	172,827	0	0
WOODWARD INC	COM	980745103	329	4,104	SH	DFND	1 4	4,104	0	0
WORKDAY INC	CL A	98138H101	2,667	12,398	SH	DFND	1 4	12,398	0	0

WORKIVA INC	COM CL A	98139A105	329	5,906	SH	DFND	1 4	5,906	0	0
WORLD ACCEP CORP DEL	COM	981419104	3,423	32,432	SH	DFND	1 3 4	32,432	0	0
WORLD FUEL SVCS CORP	COM	981475106	9,205	434,390	SH	DFND	1 3 4	434,390	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	236	5,825	SH	DFND	1 4	5,825	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	14,080	347,918	SH	DFND	1 3 4	347,918	0	0
WORTHINGTON INDS INC	COM	981811102	4,261	104,499	SH	DFND	1 3 4	104,499	0	0
WP CAREY INC	COM	92936U109	823	12,629	SH	DFND	1 4	12,629	0	0
WPX ENERGY INC	COM	98212B103	7,176	1,464,450	SH	DFND	1 3 4	1,464,450	0	0
WPX ENERGY INC	COM	98212B103	145	29,558	SH	DFND	1 4	29,558	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	593	19,421	SH	DFND	1 4	19,421	0	0
WSFS FINL CORP	COM	929328102	1,083	40,145	SH	DFND	1 3 4	40,145	0	0
WW INTL INC	COM	98262P101	2,561	135,710	SH	DFND	1 3 4	135,710	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	7,599	247,040	SH	DFND	1 3 4	247,040	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	13,619	269,676	SH	DFND	1 3 4	269,676	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	342	6,763	SH	DFND	1 4	6,763	0	0
WYNN RESORTS LTD	COM	983134107	611	8,506	SH	DFND	1 4	8,506	0	0
WYNN RESORTS LTD	COM	983134107	9,295	129,436	SH	DFND	1 3 4	129,436	0	0
XCEL ENERGY INC	COM	98389B100	197,503	2,861,935	SH	DFND	1 3 4	2,857,195	0	4,740
XCEL ENERGY INC	COM	98389B100	2,669	38,675	SH	DFND	1 4	38,675	0	0
XENCOR INC	COM	98401F105	16,342	421,302	SH	DFND	1 3 4	421,302	0	0
XENCOR INC	COM	98401F105	316	8,145	SH	DFND	1 4	8,145	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	7,153	814,646	SH	DFND	1 3 4	814,646	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	6,456	343,973	SH	DFND	1 3 4	343,973	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	251	13,347	SH	DFND	1 4	13,347	0	0
XILINX INC	COM	983919101	33,960	325,789	SH	DFND	1 3 4	325,789	0	0
XILINX INC	COM	983919101	3,217	30,866	SH	DFND	1 4	30,866	0	0
XPERI HOLDING CORP	COM	98390M103	9,803	853,182	SH	DFND	1 3 4	853,182	0	0
XPO LOGISTICS INC	COM	983793100	25,068	296,099	SH	DFND	1 3 4	296,099	0	0
XPO LOGISTICS INC	COM	983793100	591	6,976	SH	DFND	1 4	6,976	0	0
XYLEM INC	COM	98419M100	1,110	13,201	SH	DFND	1 4	13,201	0	0
XYLEM INC	COM	98419M100	25,719	305,746	SH	DFND	1 3 4	305,746	0	0
YANDEX N V	SHS CLASS A	N97284108	930	14,250	SH	DFND	1 3 4	14,250	0	0
YELP INC	CL A	985817105	3,994	198,802	SH	DFND	1 3 4	198,802	0	0
YETI HLDGS INC	COM	98585X104	69,552	1,534,693	SH	DFND	1 3 4	1,524,568	0	10,125
YETI HLDGS INC	COM	98585X104	547	12,075	SH	DFND	1 4	12,075	0	0
YEXT INC	COM	98585N106	232	15,260	SH	DFND	1 4	15,260	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	319	8,304	SH	DFND	1 3 4	8,304	0	0
YUM BRANDS INC	COM	988498101	37,141	406,800	SH	DFND	1 3 4	406,800	0	0
YUM BRANDS INC	COM	988498101	703	7,699	SH	DFND	1 4	7,699	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,629	30,764	SH	DFND	1 4	30,764	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	18,510	73,320	SH	DFND	1 3 4	73,320	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	1,613	6,388	SH	DFND	1 4	6,388	0	0
ZENDESK INC	COM	98936J101	738	7,174	SH	DFND	1 3 4	7,174	0	0
ZENDESK INC	COM	98936J101	1,475	14,333	SH	DFND	1 4	14,333	0	0
ZILLOW GROUP INC	CL A	98954M101	476	4,690	SH	DFND	1 4	4,690	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	1,131	11,137	SH	DFND	1 4	11,137	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	2,075	15,242	SH	DFND	1 4	15,242	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	37,589	276,104	SH	DFND	1 3 4	276,104	0	0

ZIONS BANCORPORATION N A	COM	989701107	9,421	322,408	SH	DFND	1 3 4	322,408	0	0
ZIONS BANCORPORATION N A	COM	989701107	348	11,914	SH	DFND	1 4	11,914	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	93	36,833	SH	DFND	1 3 4	36,833	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	70	27,740	SH	DFND	1 4	27,740	0	0
ZOETIS INC	CL A	98978V103	104,888	634,263	SH	DFND	1 3 4	634,263	0	0
ZOETIS INC	CL A	98978V103	5,486	33,176	SH	DFND	1 4	33,176	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	6,003	12,770	SH	DFND	1 4	12,770	0	0
ZSCALER INC	COM	98980G102	1,249	8,877	SH	DFND	1 4	8,877	0	0
ZUMIEZ INC	COM	989817101	4,965	178,463	SH	DFND	1 3 4	178,463	0	0
ZUORA INC	COM CL A	98983V106	158	15,252	SH	DFND	1 4	15,252	0	0
ZYNEX INC	COM	98986M103	2,426	139,017	SH	DFND	1 3 4	139,017	0	0
ZYNGA INC	CL A	98986T108	945	103,614	SH	DFND	1 4	103,614	0	0