

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

FORM 13F COVER PAGE

OMB APPROVAL

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

Report for the Calendar Year or Quarter Ended: 06-30-2019

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:

John Walker Des Moines, IA 08-02-2019  
[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: 3,535  
Form 13F Information Table Value Total: 111,212,347  
(thousands)

List of Other Included Managers:

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

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

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

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

FORM 13F INFORMATION TABLE

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

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	VOTING AUTHORITY SOLE SHARED NONE
21VIANET GROUP INC	SPONSORED ADS A	90138A103	178	22,879	SH	DFND	1 3 4	22,879 0 0
22ND CENTY GROUP INC	COM	90137F103	32	15,116	SH	DFND	1 4	15,116 0 0
3-D SYS CORP DEL	COM NEW	88554D205	8,517	935,880	SH	DFND	1 3 4	935,880 0 0
3M CO	COM	88579Y101	237,577	1,370,587	SH	DFND	1 3 4	1,369,466 0 1,121
3M CO	COM	88579Y101	4,746	27,378	SH	DFND	1 4	27,378 0 0
8X8 INC NEW	COM	282914100	18,611	772,237	SH	DFND	1 3 4	772,237 0 0
8X8 INC NEW	COM	282914100	215	8,915	SH	DFND	1 4	8,915 0 0
AAON INC	COM PAR \$0.004	000360206	16,360	326,026	SH	DFND	1 3 4	326,026 0 0
AAR CORP	COM	000361105	9,623	261,557	SH	DFND	1 3 4	261,557 0 0
AARONS INC	COM PAR \$0.50	002535300	68,070	1,108,452	SH	DFND	1 3 4	1,090,539 0 17,913
AARONS INC	COM PAR \$0.50	002535300	565	9,194	SH	DFND	1 4	9,194 0 0
ABBOTT LABS	COM	002824100	417,374	4,962,828	SH	DFND	1 3 4	4,956,968 0 5,860
ABBOTT LABS	COM	002824100	8,456	100,542	SH	DFND	1 4	100,542 0 0
ABBVIE INC	COM	00287Y109	8,555	117,647	SH	DFND	1 4	117,647 0 0
ABBVIE INC	COM	00287Y109	168,349	2,315,032	SH	DFND	1 3 4	2,315,032 0 0
ABERCROMBIE & FITCH CO	CL A	002896207	9,216	574,546	SH	DFND	1 3 4	574,546 0 0
ABIOMED INC	COM	003654100	16,440	63,111	SH	DFND	1 3 4	63,111 0 0
ABIOMED INC	COM	003654100	371	1,424	SH	DFND	1 4	1,424 0 0
ABM INDS INC	COM	000957100	22,924	573,089	SH	DFND	1 3 4	573,089 0 0
ABM INDS INC	COM	000957100	200	4,990	SH	DFND	1 4	4,990 0 0
ABRAXAS PETE CORP	COM	003830106	13	12,754	SH	DFND	1 4	12,754 0 0
ACACIA COMMUNICATIONS INC	COM	00401C108	1,402	29,718	SH	DFND	1 3 4	29,718 0 0
ACACIA COMMUNICATIONS INC	COM	00401C108	263	5,578	SH	DFND	1 4	5,578 0 0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	14,940	427,470	SH	DFND	1 3 4	427,470 0 0
ACADIA PHARMACEUTICALS INC	COM	004225108	352	13,185	SH	DFND	1 4	13,185 0 0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,935	72,402	SH	DFND	1 3 4	72,402 0 0
ACADIA RLTY TR	COM SH BEN INT	004239109	18,169	663,820	SH	DFND	1 3 4	663,820 0 0
ACCELERON PHARMA INC	COM	00434H108	5,793	141,020	SH	DFND	1 3 4	141,020 0 0
ACCELERON PHARMA INC	COM	00434H108	214	5,216	SH	DFND	1 4	5,216 0 0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	269,333	1,457,667	SH	DFND	1 3 4	1,456,581 0 1,086
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	6,933	37,523	SH	DFND	1 4	37,523 0 0
ACCO BRANDS CORP	COM	00081T108	207	26,275	SH	DFND	1 3 4	26,275 0 0

ACCURAY INC	COM	004397105	51	13,061	SH	DFND	1 4	13,061	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	30	11,755	SH	DFND	1 3 4	11,755	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	57	21,297	SH	DFND	1 3 4	21,297	0	0
ACI WORLDWIDE INC	COM	004498101	16,520	481,060	SH	DFND	1 3 4	481,060	0	0
ACI WORLDWIDE INC	COM	004498101	547	15,934	SH	DFND	1 4	15,934	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	2,514	327,706	SH	DFND	1 3 4	327,706	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	50,760	1,075,420	SH	DFND	1 3 4	1,075,420	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	674	14,275	SH	DFND	1 4	14,275	0	0
ACTUANT CORP	CL A NEW	00508X203	12,221	492,582	SH	DFND	1 3 4	492,582	0	0
ACUITY BRANDS INC	COM	00508Y102	24,057	174,437	SH	DFND	1 3 4	174,437	0	0
ACUITY BRANDS INC	COM	00508Y102	355	2,573	SH	DFND	1 4	2,573	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	79,509	3,027,755	SH	DFND	1 3 4	3,025,305	0	2,450
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	3,864	80,000	SH	DFND	1 3 4	80,000	0	0
ADDUS HOMECARE CORP	COM	006739106	22,994	306,788	SH	DFND	1 3 4	306,788	0	0
ADIANT PLC	ORD SHS	G0084W101	9,134	376,350	SH	DFND	1 3 4	376,350	0	0
ADOBE INC	COM	00724F101	420,141	1,425,898	SH	DFND	1 3 4	1,423,105	0	2,793
ADOBE INC	COM	00724F101	8,448	28,673	SH	DFND	1 4	28,673	0	0
ADT INC	COM	00090Q103	71	11,567	SH	DFND	1 4	11,567	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	11,029	244,810	SH	DFND	1 3 4	244,810	0	0
ADTRAN INC	COM	00738A106	5,847	383,437	SH	DFND	1 3 4	383,437	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	16,177	104,947	SH	DFND	1 3 4	104,947	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,134	7,355	SH	DFND	1 4	7,355	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	26,132	818,938	SH	DFND	1 3 4	818,938	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	215	6,734	SH	DFND	1 4	6,734	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,851	56,438	SH	DFND	1 3 4	56,438	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	201	6,139	SH	DFND	1 4	6,139	0	0
ADVANCED ENERGY INDS	COM	007973100	204	3,623	SH	DFND	1 4	3,623	0	0
ADVANCED ENERGY INDS	COM	007973100	32,433	576,375	SH	DFND	1 3 4	576,375	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	37,939	1,249,217	SH	DFND	1 3 4	1,249,217	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	2,767	91,126	SH	DFND	1 4	91,126	0	0
ADVANSIX INC	COM	00773T101	5,607	229,509	SH	DFND	1 3 4	229,509	0	0
AECOM	COM	00766T100	25,767	680,769	SH	DFND	1 3 4	680,769	0	0
AECOM	COM	00766T100	529	13,964	SH	DFND	1 4	13,964	0	0
AEGION CORP	COM	00770F104	5,089	276,585	SH	DFND	1 3 4	276,585	0	0
AERCAP HOLDINGS NV	SHS	N00985106	533	10,239	SH	DFND	1 3 4	10,239	0	0
AERCAP HOLDINGS NV	SHS	N00985106	515	9,906	SH	DFND	1 4	9,906	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	206	6,983	SH	DFND	1 3 4	6,983	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	54,969	1,227,803	SH	DFND	1 3 4	1,227,803	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	299	6,685	SH	DFND	1 4	6,685	0	0
AEROVIRONMENT INC	COM	008073108	9,698	170,826	SH	DFND	1 3 4	170,826	0	0
AES CORP	COM	00130H105	1,210	72,213	SH	DFND	1 4	72,213	0	0

AES CORP	COM	00130H105	15,819	943,855	SH	DFND	1 3 4	943,855	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	7,152	77,618	SH	DFND	1 3 4	77,618	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	406	4,402	SH	DFND	1 4	4,402	0	0
AFLAC INC	COM	001055102	59,540	1,086,292	SH	DFND	1 3 4	1,086,292	0	0
AFLAC INC	COM	001055102	1,221	22,275	SH	DFND	1 4	22,275	0	0
AGCO CORP	COM	001084102	21,682	279,512	SH	DFND	1 3 4	279,512	0	0
AGCO CORP	COM	001084102	437	5,633	SH	DFND	1 4	5,633	0	0
AGENUS INC	COM NEW	00847G705	40	13,349	SH	DFND	1 3 4	13,349	0	0
AGENUS INC	COM NEW	00847G705	39	13,093	SH	DFND	1 4	13,093	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	1,814	24,291	SH	DFND	1 4	24,291	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	33,002	441,966	SH	DFND	1 3 4	441,966	0	0
AGILYSYS INC	COM	00847J105	3,034	141,327	SH	DFND	1 3 4	141,327	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	223	4,480	SH	DFND	1 4	4,480	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	448	8,972	SH	DFND	1 3 4	8,972	0	0
AGNC INVT CORP	COM	00123Q104	638	37,904	SH	DFND	1 4	37,904	0	0
AGREE REALTY CORP	COM	008492100	93,648	1,462,109	SH	DFND	1 3 4	1,461,654	0	455
AGREE REALTY CORP	COM	008492100	3,841	59,975	SH	SOLE		59,975	0	0
AIR LEASE CORP	CL A	00912X302	343	8,301	SH	DFND	1 4	8,301	0	0
AIR PRODS & CHEMS INC	COM	009158106	446,201	1,971,113	SH	DFND	1 3 4	1,969,869	0	1,244
AIR PRODS & CHEMS INC	COM	009158106	1,924	8,498	SH	DFND	1 4	8,498	0	0
AIR PRODS & CHEMS INC	COM	009158106	1,094	4,834	SH	SOLE		4,834	0	0
AIRCASTLE LTD	COM	G0129K104	612	28,803	SH	DFND	1 3 4	28,803	0	0
AK STL HLDG CORP	COM	001547108	66	27,783	SH	DFND	1 4	27,783	0	0
AK STL HLDG CORP	COM	001547108	6,013	2,537,133	SH	DFND	1 3 4	2,537,133	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,566	19,541	SH	DFND	1 4	19,541	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	18,403	229,641	SH	DFND	1 3 4	229,641	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	87	17,873	SH	DFND	1 3 4	17,873	0	0
AKORN INC	COM	009728106	3,998	776,284	SH	DFND	1 3 4	776,284	0	0
ALAMO GROUP INC	COM	011311107	7,775	77,805	SH	DFND	1 3 4	77,805	0	0
ALARM COM HLDGS INC	COM	011642105	16,765	313,369	SH	DFND	1 3 4	313,369	0	0
ALASKA AIR GROUP INC	COM	011659109	111,219	1,740,234	SH	DFND	1 3 4	1,733,366	0	6,868
ALASKA AIR GROUP INC	COM	011659109	818	12,803	SH	DFND	1 4	12,803	0	0
ALASKA AIR GROUP INC	COM	011659109	8,552	133,803	SH	SOLE		133,803	0	0
ALBANY INTL CORP	CL A	012348108	4,003	48,284	SH	SOLE		48,284	0	0
ALBANY INTL CORP	CL A	012348108	55,688	671,668	SH	DFND	1 3 4	671,330	0	338
ALBANY INTL CORP	CL A	012348108	350	4,219	SH	DFND	1 4	4,219	0	0
ALBEMARLE CORP	COM	012653101	7,642	108,535	SH	SOLE		108,535	0	0
ALBEMARLE CORP	COM	012653101	139,642	1,983,269	SH	DFND	1 3 4	1,978,149	0	5,120
ALBEMARLE CORP	COM	012653101	522	7,415	SH	DFND	1 4	7,415	0	0
ALCOA CORP	COM	013872106	4,985	212,953	SH	DFND	1 3 4	212,953	0	0
ALCOA CORP	COM	013872106	380	16,219	SH	DFND	1 4	16,219	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	144	12,261	SH	DFND	1 3 4	12,261	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,777	293,379	SH	DFND	1 3 4	293,379	0	0
ALEXANDRIA REAL	COM	015271109	719,295	5,098,128	SH	DFND	1 3 4	5,088,651	0	9,477

ESTATE EQ IN											
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,010	7,162	SH	DFND	1 4	7,162	0	0	
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	22,171	157,140	SH	DFND	2 3 4	157,140	0	0	
ALEXION PHARMACEUTICALS INC	COM	015351109	1,850	14,127	SH	DFND	1 4	14,127	0	0	
ALEXION PHARMACEUTICALS INC	COM	015351109	42,804	326,796	SH	DFND	1 3 4	326,796	0	0	
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	371,864	2,194,533	SH	DFND	1 3 4	2,192,847	0	1,686	
ALIGN TECHNOLOGY INC	COM	016255101	28,014	102,353	SH	DFND	1 3 4	102,353	0	0	
ALIGN TECHNOLOGY INC	COM	016255101	2,483	9,072	SH	DFND	1 4	9,072	0	0	
ALKERMES PLC	SHS	G01767105	545	24,192	SH	DFND	1 3 4	24,192	0	0	
ALKERMES PLC	SHS	G01767105	291	12,905	SH	DFND	1 4	12,905	0	0	
ALLAKOS INC	COM	01671P100	280	6,470	SH	DFND	1 3 4	6,470	0	0	
ALLEGHANY CORP DEL	COM	017175100	42,576	62,509	SH	DFND	1 3 4	62,509	0	0	
ALLEGHANY CORP DEL	COM	017175100	762	1,119	SH	DFND	1 4	1,119	0	0	
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	13,769	546,373	SH	DFND	1 3 4	546,373	0	0	
ALLEGIANCE BANCSHARES INC	COM	01748H107	257	7,708	SH	DFND	1 3 4	7,708	0	0	
ALLEGIANT TRAVEL CO	COM	01748X102	285	1,985	SH	DFND	1 4	1,985	0	0	
ALLEGIANT TRAVEL CO	COM	01748X102	15,719	109,537	SH	DFND	1 3 4	109,537	0	0	
ALLEGION PUB LTD CO	ORD SHS	G0176J109	15,461	139,855	SH	DFND	1 3 4	139,855	0	0	
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,515	13,703	SH	DFND	1 4	13,703	0	0	
ALLERGAN PLC	SHS	G0177J108	73,591	439,534	SH	DFND	1 3 4	439,534	0	0	
ALLERGAN PLC	SHS	G0177J108	909	5,432	SH	DFND	1 4	5,432	0	0	
ALLETE INC	COM NEW	018522300	89,374	1,074,082	SH	DFND	1 3 4	1,073,429	0	653	
ALLETE INC	COM NEW	018522300	234	2,818	SH	DFND	1 4	2,818	0	0	
ALLETE INC	COM NEW	018522300	7,812	93,886	SH	SOLE		93,886	0	0	
ALLIANCE DATA SYSTEMS CORP	COM	018581108	9,571	68,298	SH	DFND	1 3 4	68,298	0	0	
ALLIANCE DATA SYSTEMS CORP	COM	018581108	425	3,036	SH	DFND	1 4	3,036	0	0	
ALLIANT ENERGY CORP	COM	018802108	110,245	2,246,248	SH	DFND	1 3 4	2,241,662	0	4,586	
ALLIANT ENERGY CORP	COM	018802108	820	16,713	SH	DFND	1 4	16,713	0	0	
ALLIANT ENERGY CORP	COM	018802108	9,614	195,875	SH	SOLE		195,875	0	0	
ALLISON TRANSMISSION HLDGS I	COM	01973R101	660	14,246	SH	DFND	1 3 4	14,246	0	0	
ALLISON TRANSMISSION HLDGS I	COM	01973R101	786	16,964	SH	DFND	1 4	16,964	0	0	
ALLOGENE THERAPEUTICS INC	COM	019770106	3,629	135,165	SH	DFND	1 3 4	135,165	0	0	
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	8,408	722,939	SH	DFND	1 3 4	722,939	0	0	
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	149	12,804	SH	DFND	1 4	12,804	0	0	
ALLSTATE CORP	COM	020002101	166,524	1,637,565	SH	DFND	1 3 4	1,634,015	0	3,550	
ALLSTATE CORP	COM	020002101	1,090	10,720	SH	DFND	1 4	10,720	0	0	
ALLY FINL INC	COM	02005N100	1,178	38,015	SH	DFND	1 4	38,015	0	0	
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,193	16,442	SH	DFND	1 3 4	16,442	0	0	
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	880	12,125	SH	DFND	1 4	12,125	0	0	
ALPHABET INC	CAP STK CL C	02079K107	22,747	21,044	SH	DFND	1 4	21,044	0	0	
ALPHABET INC	CAP STK CL C	02079K107	766,599	709,205	SH	DFND	1 3 4	709,205	0	0	
ALPHABET INC	CAP STK CL A	02079K305	9,704	8,962	SH	SOLE		8,962	0	0	
ALPHABET INC	CAP STK CL A	02079K305	568,884	525,384	SH	DFND	1 3 4	524,474	0	910	

ALPHABET INC	CAP STK CL A	02079K305	22,441	20,725	SH	DFND	1 4	20,725	0	0
ALTERYX INC	COM CL A	02156B103	15,159	138,917	SH	DFND	1 3 4	138,917	0	0
ALTERYX INC	COM CL A	02156B103	761	6,971	SH	DFND	1 4	6,971	0	0
ALTICE USA INC	CL A	02156K103	977	40,141	SH	DFND	1 4	40,141	0	0
ALTRA INDL MOTION CORP	COM	02208R106	33,436	931,902	SH	DFND	1 3 4	931,902	0	0
ALTRIA GROUP INC	COM	02209S103	126,834	2,678,639	SH	DFND	1 3 4	2,678,639	0	0
ALTRIA GROUP INC	COM	02209S103	5,347	112,934	SH	DFND	1 4	112,934	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	2,759	276,135	SH	DFND	1 3 4	276,135	0	0
AMAZON COM INC	COM	023135106	62,308	32,904	SH	DFND	1 4	32,904	0	0
AMAZON COM INC	COM	023135106	12,818	6,769	SH	SOLE		6,769	0	0
AMAZON COM INC	COM	023135106	415	219	SH	DFND		0	0	219
AMAZON COM INC	COM	023135106	1,590,284	839,807	SH	DFND	1 3 4	839,182	0	625
AMBAC FINL GROUP INC	COM NEW	023139884	6,152	365,085	SH	DFND	1 3 4	365,085	0	0
AMBEV SA	SPONSORED ADR	02319V103	19,515	4,178,841	SH	DFND	1 3 4	4,030,841	0	148,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	311	33,325	SH	DFND	1 3 4	33,325	0	0
AMC NETWORKS INC	CL A	00164V103	12,282	225,393	SH	DFND	1 3 4	225,393	0	0
AMC NETWORKS INC	CL A	00164V103	311	5,700	SH	DFND	1 4	5,700	0	0
AMDOCS LTD	SHS	G02602103	31,412	505,917	SH	DFND	1 3 4	505,532	0	385
AMDOCS LTD	SHS	G02602103	773	12,449	SH	DFND	1 4	12,449	0	0
AMDOCS LTD	SHS	G02602103	3,729	60,066	SH	SOLE		60,066	0	0
AMEDISYS INC	COM	023436108	15,318	126,167	SH	DFND	1 3 4	126,167	0	0
AMEDISYS INC	COM	023436108	513	4,224	SH	DFND	1 4	4,224	0	0
AMERCO	COM	023586100	152,828	403,720	SH	DFND	1 3 4	403,720	0	0
AMERCO	COM	023586100	320	846	SH	DFND	1 4	846	0	0
AMEREN CORP	COM	023608102	1,879	25,012	SH	DFND	1 4	25,012	0	0
AMEREN CORP	COM	023608102	31,197	415,347	SH	DFND	1 3 4	415,347	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	18,057	553,732	SH	DFND	1 3 4	553,732	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	599	18,366	SH	DFND	1 4	18,366	0	0
AMERICAN ASSETS TR INC	COM	024013104	17,850	378,826	SH	DFND	1 3 4	378,826	0	0
AMERICAN ASSETS TR INC	COM	024013104	321	6,815	SH	DFND	1 4	6,815	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	11,600	909,122	SH	DFND	1 3 4	909,122	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	27,442	594,487	SH	DFND	1 3 4	594,487	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	690	14,940	SH	DFND	1 4	14,940	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	12,710	752,059	SH	DFND	1 3 4	752,059	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	395	23,366	SH	DFND	1 4	23,366	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	71,378	811,017	SH	DFND	1 3 4	811,017	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,096	12,457	SH	DFND	1 4	12,457	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	19,900	732,713	SH	DFND	1 3 4	732,713	0	0
AMERICAN EXPRESS CO	COM	025816109	118,588	960,693	SH	DFND	1 3 4	960,693	0	0
AMERICAN EXPRESS CO	COM	025816109	4,913	39,804	SH	DFND	1 4	39,804	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	33,230	324,293	SH	DFND	1 3 4	324,293	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	786	7,670	SH	DFND	1 4	7,670	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	225,276	9,266,808	SH	DFND	1 3 4	9,266,808	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	892	36,692	SH	DFND	1 4	36,692	0	0

AMERICAN HOMES 4 RENT	CL A	02665T306	12,811	526,999	SH	DFND	2 3 4	526,999	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	64,842	1,217,001	SH	DFND	1 3 4	1,217,001	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	768	14,409	SH	DFND	1 4	14,409	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,972	134,265	SH	DFND	1 3 4	134,265	0	0
AMERICAN STS WTR CO	COM	029899101	25,856	343,647	SH	DFND	1 3 4	343,647	0	0
AMERICAN STS WTR CO	COM	029899101	370	4,923	SH	DFND	1 4	4,923	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	426,439	2,085,787	SH	DFND	1 3 4	2,082,731	0	3,056
AMERICAN TOWER CORP NEW	COM	03027X100	8,328	40,732	SH	DFND	1 4	40,732	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	5,579	27,290	SH	DFND	2 3 4	27,290	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	5,182	25,346	SH	SOLE		25,346	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,232	209,744	SH	DFND	1 3 4	209,744	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	10,189	120,411	SH	DFND	1 3 4	120,411	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	212	2,509	SH	DFND	1 4	2,509	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	45,919	395,850	SH	DFND	1 3 4	395,850	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,345	11,595	SH	DFND	1 4	11,595	0	0
AMERICAS CAR MART INC	COM	03062T105	273	3,166	SH	DFND	1 3 4	3,166	0	0
AMERICOLD RLTY TR	COM	03064D108	7,836	241,716	SH	DFND	2 3 4	241,716	0	0
AMERICOLD RLTY TR	COM	03064D108	837	25,811	SH	DFND	1 4	25,811	0	0
AMERICOLD RLTY TR	COM	03064D108	159,077	4,906,762	SH	DFND	1 3 4	4,906,762	0	0
AMERIPRISE FINL INC	COM	03076C106	53,957	371,704	SH	DFND	1 3 4	371,704	0	0
AMERIPRISE FINL INC	COM	03076C106	2,213	15,246	SH	DFND	1 4	15,246	0	0
AMERIS BANCORP	COM	03076K108	12,563	320,578	SH	DFND	1 3 4	320,578	0	0
AMERISAFE INC	COM	03071H100	9,858	154,589	SH	DFND	1 3 4	154,589	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	23,433	274,837	SH	DFND	1 3 4	274,837	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,766	20,710	SH	DFND	1 4	20,710	0	0
AMETEK INC NEW	COM	031100100	49,711	547,239	SH	DFND	1 3 4	547,239	0	0
AMETEK INC NEW	COM	031100100	2,851	31,380	SH	DFND	1 4	31,380	0	0
AMGEN INC	COM	031162100	193,318	1,049,049	SH	DFND	1 3 4	1,049,049	0	0
AMGEN INC	COM	031162100	8,422	45,700	SH	DFND	1 4	45,700	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	362	28,977	SH	DFND	1 4	28,977	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	429	34,371	SH	DFND	1 3 4	34,371	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	45,088	831,124	SH	DFND	1 3 4	831,124	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	348	6,423	SH	DFND	1 4	6,423	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	352	49,024	SH	DFND	1 3 4	49,024	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	92	12,857	SH	DFND	1 4	12,857	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	6,178	292,677	SH	DFND	1 3 4	292,677	0	0
AMPHENOL CORP NEW	CL A	032095101	40,286	419,912	SH	DFND	1 3 4	419,912	0	0
AMPHENOL CORP NEW	CL A	032095101	2,544	26,521	SH	DFND	1 4	26,521	0	0
AMYRIS INC	COM NEW	03236M200	250	70,269	SH	DFND	1 3 4	70,269	0	0
ANADARKO PETE CORP	COM	032511107	54,047	765,973	SH	DFND	1 3 4	765,973	0	0

ANADARKO PETE CORP	COM	032511107	1,170	16,584	SH	DFND	1 4	16,584	0	0
ANALOG DEVICES INC	COM	032654105	58,616	519,324	SH	DFND	1 3 4	519,324	0	0
ANALOG DEVICES INC	COM	032654105	924	8,190	SH	DFND	1 4	8,190	0	0
ANAPLAN INC	COM	03272L108	7,072	140,120	SH	DFND	1 3 4	140,120	0	0
ANAPLAN INC	COM	03272L108	570	11,300	SH	DFND	1 4	11,300	0	0
ANAPTYSBIO INC	COM	032724106	234	4,146	SH	DFND	1 3 4	4,146	0	0
ANDERSONS INC	COM	034164103	5,751	211,154	SH	DFND	1 3 4	211,154	0	0
ANGIODYNAMICS INC	COM	03475V101	6,116	310,606	SH	DFND	1 3 4	310,606	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	5,875	71,469	SH	DFND	1 3 4	71,469	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,628	113,943	SH	DFND	1 3 4	113,943	0	0
ANIXTER INTL INC	COM	035290105	13,870	232,294	SH	DFND	1 3 4	232,294	0	0
ANNALY CAP MGMT INC	COM	035710409	505	55,325	SH	DFND	1 3 4	55,325	0	0
ANNALY CAP MGMT INC	COM	035710409	633	69,309	SH	DFND	1 4	69,309	0	0
ANSYS INC	COM	03662Q105	2,005	9,790	SH	DFND	1 4	9,790	0	0
ANSYS INC	COM	03662Q105	418,338	2,042,466	SH	DFND	1 3 4	2,042,466	0	0
ANTARES PHARMA INC	COM	036642106	125	37,900	SH	DFND	1 3 4	37,900	0	0
ANTARES PHARMA INC	COM	036642106	75	22,809	SH	DFND	1 4	22,809	0	0
ANTERO MIDSTREAM CORP	COM	03676B102	251	21,874	SH	DFND	1 4	21,874	0	0
ANTERO RES CORP	COM	03674X106	148	26,813	SH	DFND	1 4	26,813	0	0
ANTHEM INC	COM	036752103	104,858	371,560	SH	DFND	1 3 4	371,560	0	0
ANTHEM INC	COM	036752103	4,488	15,903	SH	DFND	1 4	15,903	0	0
AON PLC	SHS CL A	G0408V102	705	3,652	SH	SOLE		3,652	0	0
AON PLC	SHS CL A	G0408V102	278,740	1,444,396	SH	DFND	1 3 4	1,444,396	0	0
AON PLC	SHS CL A	G0408V102	4,052	20,998	SH	DFND	1 4	20,998	0	0
APACHE CORP	COM	037411105	765	26,391	SH	DFND	1 4	26,391	0	0
APACHE CORP	COM	037411105	15,260	526,749	SH	DFND	1 3 4	526,749	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	393,956	7,860,267	SH	DFND	1 3 4	7,860,267	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	796	15,882	SH	DFND	1 4	15,882	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	21,539	429,736	SH	DFND	2 3 4	429,736	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	219	8,647	SH	DFND	1 3 4	8,647	0	0
APERGY CORP	COM	03755L104	11,231	334,845	SH	DFND	1 3 4	334,845	0	0
APERGY CORP	COM	03755L104	257	7,653	SH	DFND	1 4	7,653	0	0
APOGEE ENTERPRISES INC	COM	037598109	9,267	213,329	SH	DFND	1 3 4	213,329	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	22,840	1,241,985	SH	DFND	1 3 4	1,241,985	0	0
APPFOLIO INC	COM CL A	03783C100	271	2,648	SH	DFND	1 4	2,648	0	0
APPFOLIO INC	COM CL A	03783C100	627	6,130	SH	DFND	1 3 4	6,130	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,779	238,260	SH	DFND	1 3 4	238,260	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	336	21,180	SH	DFND	1 4	21,180	0	0
APPLE INC	COM	037833100	762	3,851	SH	DFND		0	0	3,851
APPLE INC	COM	037833100	1,609,421	8,131,680	SH	DFND	1 3 4	8,121,405	0	10,275
APPLE INC	COM	037833100	74,671	377,281	SH	DFND	1 4	377,281	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	19,962	324,425	SH	DFND	1 3 4	324,425	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	352	5,724	SH	DFND	1 4	5,724	0	0
APPLIED MATLS INC	COM	038222105	160,785	3,580,170	SH	DFND	1 3 4	3,573,289	0	6,881
APPLIED MATLS INC	COM	038222105	1,670	37,175	SH	DFND	1 4	37,175	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,562	151,925	SH	DFND	1 3 4	151,925	0	0



APTARGROUP INC	COM	038336103	33,996	273,408	SH	DFND	1 3 4	273,408	0	0
APTARGROUP INC	COM	038336103	940	7,560	SH	DFND	1 4	7,560	0	0
APTIV PLC	SHS	G6095L109	29,356	363,181	SH	DFND	1 3 4	363,181	0	0
APTIV PLC	SHS	G6095L109	1,447	17,907	SH	DFND	1 4	17,907	0	0
AQUA AMERICA INC	COM	03836W103	44,461	1,074,749	SH	DFND	1 3 4	1,074,749	0	0
AQUA AMERICA INC	COM	03836W103	425	10,280	SH	DFND	1 4	10,280	0	0
AQUANTIA CORP	COM	03842Q108	3,921	300,900	SH	DFND	1 3 4	300,900	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	207	10,390	SH	DFND	1 3 4	10,390	0	0
ARAMARK	COM	03852U106	836	23,184	SH	DFND	1 4	23,184	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	100	19,343	SH	DFND	1 3 4	19,343	0	0
ARBOR RLTY TR INC	COM	038923108	1,500	123,779	SH	DFND	1 3 4	123,779	0	0
ARCBEST CORP	COM	03937C105	6,357	226,151	SH	DFND	1 3 4	226,151	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	365,684	9,862,018	SH	DFND	1 3 4	9,862,018	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,466	39,525	SH	DFND	1 4	39,525	0	0
ARCH COAL INC	CL A	039380407	1,538	16,322	SH	DFND	1 3 4	16,322	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	36,731	900,258	SH	DFND	1 3 4	900,258	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	2,169	53,153	SH	DFND	1 4	53,153	0	0
ARCHROCK INC	COM	03957W106	11,505	1,085,376	SH	DFND	1 3 4	1,085,376	0	0
ARCHROCK INC	COM	03957W106	112	10,595	SH	DFND	1 4	10,595	0	0
ARCONIC INC	COM	03965L100	14,419	558,455	SH	DFND	1 3 4	558,455	0	0
ARCONIC INC	COM	03965L100	723	27,986	SH	DFND	1 4	27,986	0	0
ARCOSA INC	COM	039653100	14,592	387,768	SH	DFND	1 3 4	387,768	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	446	7,599	SH	DFND	1 3 4	7,599	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	334	5,698	SH	DFND	1 4	5,698	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	350	23,521	SH	DFND	1 3 4	23,521	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	1,124	15,182	SH	DFND	1 3 4	15,182	0	0
ARISTA NETWORKS INC	COM	040413106	26,852	103,429	SH	DFND	1 3 4	103,429	0	0
ARISTA NETWORKS INC	COM	040413106	1,776	6,840	SH	DFND	1 4	6,840	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	314	6,547	SH	DFND		0	0	6,547
ARLO TECHNOLOGIES INC	COM	04206A101	2,398	597,886	SH	DFND	1 3 4	597,886	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	6,958	420,408	SH	DFND	1 3 4	420,408	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	7,836	420,386	SH	DFND	1 3 4	420,386	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	692	7,124	SH	DFND	1 4	7,124	0	0
ARQULE INC	COM	04269E107	184	16,746	SH	DFND	1 3 4	16,746	0	0
ARQULE INC	COM	04269E107	135	12,231	SH	DFND	1 4	12,231	0	0
ARRAY BIOPHARMA INC	COM	04269X105	17,181	370,841	SH	DFND	1 3 4	370,841	0	0
ARRAY BIOPHARMA INC	COM	04269X105	1,292	27,887	SH	DFND	1 4	27,887	0	0
ARROW ELECTRS INC	COM	042735100	605	8,486	SH	DFND	1 4	8,486	0	0
ARROW ELECTRS INC	COM	042735100	45,398	636,987	SH	DFND	1 3 4	631,739	0	5,248
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	21,568	813,899	SH	DFND	1 3 4	813,899	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	310	11,684	SH	DFND	1 4	11,684	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,269	46,121	SH	DFND	1 3 4	46,121	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	13,202	156,539	SH	DFND	1 3 4	156,539	0	0
ASBURY AUTOMOTIVE	COM	043436104	252	2,987	SH	DFND	1 4	2,987	0	0

GROUP INC										
ASCENA RETAIL GROUP INC	COM	04351G101	851	1,394,379	SH	DFND	1 3 4	1,394,379	0	0
ASGN INC	COM	00191U102	13,861	228,737	SH	DFND	1 3 4	228,737	0	0
ASGN INC	COM	00191U102	434	7,163	SH	DFND	1 4	7,163	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	21,704	271,396	SH	DFND	1 3 4	271,396	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	440	5,508	SH	DFND	1 4	5,508	0	0
ASPEN TECHNOLOGY INC	COM	045327103	27,954	224,926	SH	DFND	1 3 4	224,926	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,276	10,266	SH	DFND	1 4	10,266	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	1,886	546,738	SH	DFND	1 3 4	546,738	0	0
ASSOCIATED BANC CORP	COM	045487105	326	15,428	SH	DFND	1 4	15,428	0	0
ASSOCIATED BANC CORP	COM	045487105	16,448	778,051	SH	DFND	1 3 4	778,051	0	0
ASSURANT INC	COM	04621X108	9,147	85,980	SH	DFND	1 3 4	85,980	0	0
ASSURANT INC	COM	04621X108	466	4,385	SH	DFND	1 4	4,385	0	0
ASSURED GUARANTY LTD	COM	G0585R106	86,632	2,058,757	SH	DFND	1 3 4	2,057,206	0	1,551
ASSURED GUARANTY LTD	COM	G0585R106	379	9,006	SH	DFND	1 4	9,006	0	0
ASSURED GUARANTY LTD	COM	G0585R106	10,109	240,213	SH	SOLE		240,213	0	0
ASTEC INDS INC	COM	046224101	5,884	180,703	SH	DFND	1 3 4	180,703	0	0
ASTRONICS CORP	COM	046433108	357	8,865	SH	DFND	1 3 4	8,865	0	0
AT&T INC	COM	00206R102	376,402	11,232,533	SH	DFND	1 3 4	11,232,533	0	0
AT&T INC	COM	00206R102	5,539	165,284	SH	DFND	1 4	165,284	0	0
ATHENE HLDG LTD	CL A	G0684D107	15,502	360,017	SH	DFND	1 3 4	360,017	0	0
ATHENE HLDG LTD	CL A	G0684D107	866	20,113	SH	DFND	1 4	20,113	0	0
ATHENEX INC	COM	04685N103	204	10,278	SH	DFND	1 3 4	10,278	0	0
ATHERSYS INC	COM	04744L106	27	16,020	SH	DFND	1 4	16,020	0	0
ATKORE INTL GROUP INC	COM	047649108	634	24,521	SH	DFND	1 3 4	24,521	0	0
ATKORE INTL GROUP INC	COM	047649108	204	7,894	SH	DFND	1 4	7,894	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	218	12,721	SH	DFND	1 3 4	12,721	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	35	14,592	SH	DFND	1 4	14,592	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	14,057	397,869	SH	DFND	1 3 4	397,869	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	9,255	207,336	SH	DFND	1 3 4	207,336	0	0
ATLISSIAN CORP PLC	CL A	G06242104	1,883	14,390	SH	DFND	1 4	14,390	0	0
ATMOS ENERGY CORP	COM	049560105	859	8,139	SH	DFND	1 4	8,139	0	0
ATMOS ENERGY CORP	COM	049560105	17,753	168,177	SH	DFND	1 3 4	168,177	0	0
ATN INTL INC	COM	00215F107	5,036	87,228	SH	DFND	1 3 4	87,228	0	0
ATRICURE INC	COM	04963C209	530	17,768	SH	DFND	1 3 4	17,768	0	0
ATRION CORP	COM	049904105	475	557	SH	DFND	1 3 4	557	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	248	6,559	SH	DFND	1 3 4	6,559	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	208	5,486	SH	DFND	1 4	5,486	0	0
AUTODESK INC	COM	052769106	453,118	2,781,567	SH	DFND	1 3 4	2,781,567	0	0
AUTODESK INC	COM	052769106	1,887	11,585	SH	DFND	1 4	11,585	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,280	14,949	SH	DFND	1 3 4	0	0	14,949
AUTOLIV INC	COM	052800109	114,397	1,622,429	SH	DFND	1 3 4	1,616,186	0	6,243
AUTOLIV INC	COM	052800109	9,700	137,567	SH	SOLE		137,567	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,235	25,616	SH	DFND	1 4	25,616	0	0
AUTOMATIC DATA	COM	053015103	1,573	9,516	SH	SOLE		9,516	0	0

PROCESSING IN										
AUTOMATIC DATA PROCESSING IN	COM	053015103	162,491	982,828	SH	DFND	1 3 4	982,828	0	0
AUTONATION INC	COM	05329W102	225	5,354	SH	DFND	1 4	5,354	0	0
AUTONATION INC	COM	05329W102	10,390	247,737	SH	DFND	1 3 4	247,737	0	0
AUTOZONE INC	COM	053332102	37,773	34,356	SH	DFND	1 3 4	34,356	0	0
AUTOZONE INC	COM	053332102	3,636	3,307	SH	DFND	1 4	3,307	0	0
AVALARA INC	COM	05338G106	516	7,145	SH	DFND	1 4	7,145	0	0
AVALONBAY CMNTYS INC	COM	053484101	815,584	4,014,095	SH	DFND	1 3 4	4,014,095	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,626	12,926	SH	DFND	1 4	12,926	0	0
AVALONBAY CMNTYS INC	COM	053484101	42,463	208,995	SH	DFND	2 3 4	208,995	0	0
AVANGRID INC	COM	05351W103	244	4,839	SH	DFND	1 4	4,839	0	0
AVANOS MED INC	COM	05350V106	9,008	206,568	SH	DFND	1 3 4	206,568	0	0
AVERY DENNISON CORP	COM	053611109	7,046	60,908	SH	SOLE		60,908	0	0
AVERY DENNISON CORP	COM	053611109	1,448	12,518	SH	DFND	1 4	12,518	0	0
AVERY DENNISON CORP	COM	053611109	98,068	847,756	SH	DFND	1 3 4	845,167	0	2,589
AVIS BUDGET GROUP INC	COM	053774105	9,700	275,891	SH	DFND	1 3 4	275,891	0	0
AVISTA CORP	COM	05379B107	23,519	527,327	SH	DFND	1 3 4	527,327	0	0
AVNET INC	COM	053807103	20,852	460,606	SH	DFND	1 3 4	460,606	0	0
AVNET INC	COM	053807103	441	9,745	SH	DFND	1 4	9,745	0	0
AVON PRODS INC	COM	054303102	13,792	3,554,708	SH	DFND	1 3 4	3,554,708	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	1,366	65,380	SH	DFND	1 3 4	65,380	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	541	25,882	SH	DFND	1 4	25,882	0	0
AXALTA COATING SYS LTD	COM	G0750C108	697	23,400	SH	DFND	1 4	23,400	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	3,976	264,200	SH	DFND	1 3 4	264,200	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	489	8,197	SH	DFND	1 4	8,197	0	0
AXON ENTERPRISE INC	COM	05464C101	16,504	257,027	SH	DFND	1 3 4	257,027	0	0
AXON ENTERPRISE INC	COM	05464C101	356	5,547	SH	DFND	1 4	5,547	0	0
AXOS FINL INC	COM	05465C100	12,679	465,299	SH	DFND	1 3 4	465,299	0	0
AZZ INC	COM	002474104	9,645	209,576	SH	DFND	1 3 4	209,576	0	0
B & G FOODS INC NEW	COM	05508R106	54,959	2,642,262	SH	DFND	1 3 4	2,640,658	0	1,604
B & G FOODS INC NEW	COM	05508R106	4,859	233,633	SH	SOLE		233,633	0	0
BADGER METER INC	COM	056525108	15,826	265,143	SH	DFND	1 3 4	265,143	0	0
BAKER HUGHES A GE CO	CL A	05722G100	17,766	721,316	SH	DFND	1 3 4	721,316	0	0
BAKER HUGHES A GE CO	CL A	05722G100	896	36,372	SH	DFND	1 4	36,372	0	0
BALCHEM CORP	COM	057665200	26,802	268,108	SH	DFND	1 3 4	268,108	0	0
BALCHEM CORP	COM	057665200	427	4,268	SH	DFND	1 4	4,268	0	0
BALL CORP	COM	058498106	2,940	42,001	SH	DFND	1 4	42,001	0	0
BALL CORP	COM	058498106	32,828	469,044	SH	DFND	1 3 4	469,044	0	0
BANC OF CALIFORNIA INC	COM	05990K106	4,797	343,358	SH	DFND	1 3 4	343,358	0	0
BANCFIRST CORP	COM	05945F103	5,115	91,892	SH	DFND	1 3 4	91,892	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	473	85,000	SH	DFND	1 3 4	0	0	85,000
BANCORP INC DEL	COM	05969A105	103	11,518	SH	DFND	1 3 4	11,518	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	11,555	397,916	SH	DFND	1 3 4	397,916	0	0
BANDWIDTH INC	COM CL A	05988J103	501	6,676	SH	DFND	1 3 4	6,676	0	0
BANK AMER CORP	COM	060505104	397,155	13,694,982	SH	DFND	1 3 4	13,694,982	0	0
BANK AMER CORP	COM	060505104	5,736	197,788	SH	DFND	1 4	197,788	0	0
BANK HAWAII CORP	COM	062540109	18,122	218,576	SH	DFND	1 3 4	218,576	0	0
BANK N S HALIFAX	COM	064149107	123,282	2,268,313	SH	DFND	1 3 4	2,261,369	0	6,944

BANK NEW YORK MELLON CORP	COM	064058100	623	14,104	SH	DFND	1 4	14,104	0	0
BANK NEW YORK MELLON CORP	COM	064058100	54,463	1,233,600	SH	DFND	1 3 4	1,233,600	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	208	6,133	SH	DFND	1 4	6,133	0	0
BANK OZK	COM	06417N103	348	11,576	SH	DFND	1 4	11,576	0	0
BANK OZK	COM	06417N103	11,795	391,975	SH	SOLE		391,975	0	0
BANK OZK	COM	06417N103	133,223	4,427,485	SH	DFND	1 3 4	4,419,816	0	7,669
BANKUNITED INC	COM	06652K103	307	9,110	SH	DFND	1 4	9,110	0	0
BANNER CORP	COM NEW	06652V208	14,775	272,846	SH	DFND	1 3 4	272,846	0	0
BAOZUN INC	SPONSORED ADR	06684L103	256	5,128	SH	DFND	1 3 4	5,128	0	0
BARNES & NOBLE ED INC	COM	06777U101	945	281,362	SH	DFND	1 3 4	281,362	0	0
BARNES & NOBLE INC	COM	067774109	3,064	457,965	SH	DFND	1 3 4	457,965	0	0
BARNES GROUP INC	COM	067806109	21,381	379,496	SH	DFND	1 3 4	379,496	0	0
BARNES GROUP INC	COM	067806109	272	4,823	SH	DFND	1 4	4,823	0	0
BAXTER INTL INC	COM	071813109	56,831	693,900	SH	DFND	1 3 4	693,900	0	0
BAXTER INTL INC	COM	071813109	1,836	22,423	SH	DFND	1 4	22,423	0	0
BB&T CORP	COM	054937107	52,839	1,075,488	SH	DFND	1 3 4	1,075,488	0	0
BB&T CORP	COM	054937107	622	12,662	SH	DFND	1 4	12,662	0	0
BCE INC	COM NEW	05534B760	142,341	3,129,746	SH	DFND	1 3 4	3,106,437	0	23,309
BECTON DICKINSON & CO	COM	075887109	242,367	961,736	SH	DFND	1 3 4	960,225	0	1,511
BECTON DICKINSON & CO	COM	075887109	1,361	5,401	SH	DFND	1 4	5,401	0	0
BED BATH & BEYOND INC	COM	075896100	6,646	571,977	SH	DFND	1 3 4	571,977	0	0
BED BATH & BEYOND INC	COM	075896100	118	10,159	SH	DFND	1 4	10,159	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	343	2,768	SH	DFND	1 3 4	2,768	0	0
BEL FUSE INC	CL B	077347300	1,387	80,804	SH	DFND	1 3 4	80,804	0	0
BELDEN INC	COM	077454106	11,717	196,693	SH	DFND	1 3 4	196,693	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	630	370,743	SH	DFND	1 3 4	370,743	0	0
BENCHMARK ELECTRS INC	COM	08160H101	7,770	309,317	SH	DFND	1 3 4	309,317	0	0
BERKLEY W R CORP	COM	084423102	671	10,180	SH	DFND	1 4	10,180	0	0
BERKLEY W R CORP	COM	084423102	41,266	625,957	SH	DFND	1 3 4	625,957	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	858,027	4,025,084	SH	DFND	1 3 4	4,025,084	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	9,384	44,020	SH	DFND	1 4	44,020	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	7,745	36,334	SH	SOLE		36,334	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	16,745	533,434	SH	DFND	1 3 4	533,434	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	851	16,179	SH	DFND	1 4	16,179	0	0
BERRY PETE CORP	COM	08579X101	391	36,903	SH	DFND	1 3 4	36,903	0	0
BEST BUY INC	COM	086516101	26,049	373,579	SH	DFND	1 3 4	373,579	0	0
BEST BUY INC	COM	086516101	1,983	28,442	SH	DFND	1 4	28,442	0	0
BGC PARTNERS INC	CL A	05541T101	89,554	17,123,164	SH	DFND	1 3 4	17,109,282	0	13,882
BGC PARTNERS INC	CL A	05541T101	9,002	1,721,247	SH	SOLE		1,721,247	0	0
BGC PARTNERS INC	CL A	05541T101	156	29,890	SH	DFND	1 4	29,890	0	0
BIG LOTS INC	COM	089302103	9,155	319,990	SH	DFND	1 3 4	319,990	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	258	15,827	SH	DFND	1 3 4	15,827	0	0
BIO RAD LABS INC	CL A	090572207	27,129	86,787	SH	DFND	1 3 4	86,787	0	0
BIO RAD LABS INC	CL A	090572207	472	1,510	SH	DFND	1 4	1,510	0	0
BIO TECHNE CORP	COM	09073M104	34,163	163,861	SH	DFND	1 3 4	163,861	0	0

BIO TECHNE CORP	COM	09073M104	1,056	5,065	SH	DFND	1 4	5,065	0	0
BIOCRYS T PHARMACEUTICALS	COM	09058V103	64	16,845	SH	DFND	1 3 4	16,845	0	0
BIOCRYS T PHARMACEUTICALS	COM	09058V103	49	12,908	SH	DFND	1 4	12,908	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	121	25,930	SH	DFND	1 3 4	25,930	0	0
BIOGEN INC	COM	09062X103	68,316	292,108	SH	DFND	1 3 4	292,108	0	0
BIOGEN INC	COM	09062X103	1,882	8,046	SH	DFND	1 4	8,046	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	260	5,932	SH	DFND	1 3 4	5,932	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,662	19,403	SH	DFND	1 3 4	19,403	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,846	21,552	SH	DFND	1 4	21,552	0	0
BIOSCRIP INC	COM	09069N108	34	13,069	SH	DFND	1 4	13,069	0	0
BIOTELEMETRY INC	COM	090672106	14,252	295,988	SH	DFND	1 3 4	295,988	0	0
BIOTELEMETRY INC	COM	090672106	235	4,880	SH	DFND	1 4	4,880	0	0
BJS RESTAURANTS INC	COM	09180C106	8,262	188,025	SH	DFND	1 3 4	188,025	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	27,203	1,030,426	SH	DFND	1 3 4	1,030,426	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	324	12,285	SH	DFND	1 4	12,285	0	0
BLACK HILLS CORP	COM	092113109	18,392	235,283	SH	DFND	1 3 4	235,283	0	0
BLACK HILLS CORP	COM	092113109	369	4,715	SH	DFND	1 4	4,715	0	0
BLACK KNIGHT INC	COM	09215C105	517,682	8,606,531	SH	DFND	1 3 4	8,596,426	0	10,105
BLACK KNIGHT INC	COM	09215C105	1,051	17,474	SH	DFND	1 4	17,474	0	0
BLACKBAUD INC	COM	09227Q100	17,770	212,809	SH	DFND	1 3 4	212,809	0	0
BLACKBAUD INC	COM	09227Q100	388	4,645	SH	DFND	1 4	4,645	0	0
BLACKLINE INC	COM	09239B109	218	4,070	SH	DFND	1 4	4,070	0	0
BLACKROCK INC	COM	09247X101	244,539	521,072	SH	DFND	1 3 4	519,981	0	1,091
BLACKROCK INC	COM	09247X101	921	1,963	SH	DFND	1 4	1,963	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,152	32,375	SH	DFND	1 3 4	32,375	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	318	8,929	SH	DFND	1 4	8,929	0	0
BLOCK H & R INC	COM	093671105	11,114	379,310	SH	DFND	1 3 4	379,310	0	0
BLOCK H & R INC	COM	093671105	693	23,649	SH	DFND	1 4	23,649	0	0
BLOOMIN BRANDS INC	COM	094235108	267	14,129	SH	DFND	1 4	14,129	0	0
BLOOMIN BRANDS INC	COM	094235108	14,835	784,484	SH	DFND	1 3 4	784,484	0	0
BLUCORA INC	COM	095229100	11,825	389,349	SH	DFND	1 3 4	389,349	0	0
BLUEBIRD BIO INC	COM	09609G100	580	4,556	SH	DFND	1 4	4,556	0	0
BLUEBIRD BIO INC	COM	09609G100	6,891	54,174	SH	DFND	1 3 4	54,174	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	639	6,775	SH	DFND	1 3 4	6,775	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	576	6,110	SH	DFND	1 4	6,110	0	0
BMC STK HLDGS INC	COM	05591B109	608	28,656	SH	DFND	1 3 4	28,656	0	0
BOEING CO	COM	097023105	347,843	955,588	SH	DFND	1 3 4	954,637	0	951
BOEING CO	COM	097023105	11,342	31,158	SH	DFND	1 4	31,158	0	0
BOISE CASCADE CO DEL	COM	09739D100	9,535	339,206	SH	DFND	1 3 4	339,206	0	0
BOK FINL CORP	COM NEW	05561Q201	4,519	59,858	SH	SOLE		59,858	0	0
BOK FINL CORP	COM NEW	05561Q201	40,790	540,403	SH	DFND	1 3 4	539,978	0	425
BOK FINL CORP	COM NEW	05561Q201	220	2,911	SH	DFND	1 4	2,911	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	3,343	160,123	SH	DFND	1 3 4	160,123	0	0
BOOKING HLDGS INC	COM	09857L108	237,470	126,670	SH	DFND	1 3 4	126,670	0	0
BOOKING HLDGS INC	COM	09857L108	6,635	3,539	SH	DFND	1 4	3,539	0	0
BOOKING HLDGS INC	COM	09857L108	5,080	2,710	SH	SOLE		2,710	0	0
BOOT BARN HLDGS INC	COM	099406100	8,774	246,186	SH	DFND	1 3 4	246,186	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,363	20,586	SH	DFND	1 4	20,586	0	0

BORGWARNER INC	COM	099724106	15,707	374,149	SH	DFND	1 3 4	374,149	0	0
BORGWARNER INC	COM	099724106	803	19,138	SH	DFND	1 4	19,138	0	0
BOSTON BEER INC	CL A	100557107	15,745	41,681	SH	DFND	1 3 4	41,681	0	0
BOSTON BEER INC	CL A	100557107	301	796	SH	DFND	1 4	796	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	8,110	671,906	SH	DFND	1 3 4	671,906	0	0
BOSTON PROPERTIES INC	COM	101121101	392,304	3,041,117	SH	DFND	1 3 4	3,041,117	0	0
BOSTON PROPERTIES INC	COM	101121101	1,888	14,633	SH	DFND	1 4	14,633	0	0
BOSTON PROPERTIES INC	COM	101121101	19,788	153,391	SH	DFND	2 3 4	153,391	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	83,597	1,945,030	SH	DFND	1 3 4	1,945,030	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	3,512	81,717	SH	DFND	1 4	81,717	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	13,419	303,329	SH	DFND	1 3 4	303,329	0	0
BOX INC	CL A	10316T104	240	13,628	SH	DFND	1 4	13,628	0	0
BOYD GAMING CORP	COM	103304101	9,322	346,017	SH	DFND	1 3 4	346,017	0	0
BRADY CORP	CL A	104674106	22,088	447,857	SH	DFND	1 3 4	447,857	0	0
BRADY CORP	CL A	104674106	341	6,921	SH	DFND	1 4	6,921	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	24,800	1,731,835	SH	DFND	1 3 4	1,731,835	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	236	16,494	SH	DFND	1 4	16,494	0	0
BRIGGS & STRATTON CORP	COM	109043109	3,454	337,313	SH	DFND	1 3 4	337,313	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	627	4,158	SH	DFND	1 3 4	4,158	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	1,290	8,548	SH	DFND	1 4	8,548	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	18,384	501,069	SH	DFND	1 3 4	501,069	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	392	10,680	SH	DFND	1 4	10,680	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	14,877	795,114	SH	DFND	1 3 4	795,114	0	0
BRINKER INTL INC	COM	109641100	7,880	200,269	SH	DFND	1 3 4	200,269	0	0
BRINKER INTL INC	COM	109641100	232	5,897	SH	DFND	1 4	5,897	0	0
BRINKS CO	COM	109696104	39,200	482,887	SH	DFND	1 3 4	482,887	0	0
BRINKS CO	COM	109696104	385	4,748	SH	DFND	1 4	4,748	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	130,178	2,870,528	SH	DFND	1 3 4	2,870,528	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	2,515	55,467	SH	DFND	1 4	55,467	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	494	27,619	SH	DFND	1 4	27,619	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	23,083	1,291,013	SH	DFND	1 3 4	1,291,013	0	0
BROADCOM INC	COM	11135F101	195,022	677,490	SH	DFND	1 3 4	677,490	0	0
BROADCOM INC	COM	11135F101	6,544	22,734	SH	DFND	1 4	22,734	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	51,549	403,744	SH	DFND	1 3 4	403,631	0	113
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,008	15,727	SH	DFND	1 4	15,727	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,106	16,494	SH	SOLE		16,494	0	0
BROOKDALE SR LIVING INC	COM	112463104	886	122,934	SH	DFND	1 3 4	122,934	0	0
BROOKDALE SR LIVING INC	COM	112463104	72	10,030	SH	DFND	1 4	10,030	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,073,098	22,459,239	SH	DFND	1 3 4	22,459,239	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	6,585	137,819	SH	SOLE		137,819	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	20,646	538,924	SH	DFND	1 3 4	538,924	0	0

BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	295,883	6,890,692	SH	DFND	1 3 4	6,890,692	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	62,750	3,314,843	SH	DFND	1 3 4	3,314,843	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	301	15,916	SH	DFND	1 4	15,916	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	87,560	2,531,353	SH	DFND	1 3 4	2,531,353	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	9,840	639,801	SH	DFND	1 3 4	639,801	0	0
BROOKS AUTOMATION INC	COM	114340102	22,419	578,548	SH	DFND	1 3 4	578,548	0	0
BROOKS AUTOMATION INC	COM	114340102	247	6,363	SH	DFND	1 4	6,363	0	0
BROWN & BROWN INC	COM	115236101	327,027	9,761,971	SH	DFND	1 3 4	9,761,971	0	0
BROWN & BROWN INC	COM	115236101	594	17,746	SH	DFND	1 4	17,746	0	0
BROWN FORMAN CORP	CL A	115637100	367	6,677	SH	DFND	1 4	6,677	0	0
BROWN FORMAN CORP	CL B	115637209	133,701	2,412,102	SH	DFND	1 3 4	2,412,102	0	0
BROWN FORMAN CORP	CL B	115637209	1,033	18,637	SH	DFND	1 4	18,637	0	0
BRUKER CORP	COM	116794108	765	15,322	SH	DFND	1 4	15,322	0	0
BRUNSWICK CORP	COM	117043109	18,001	392,274	SH	DFND	1 3 4	392,274	0	0
BRUNSWICK CORP	COM	117043109	345	7,526	SH	DFND	1 4	7,526	0	0
BUCKLE INC	COM	118440106	4,000	231,092	SH	DFND	1 3 4	231,092	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	303	17,995	SH	DFND	1 4	17,995	0	0
BUNGE LIMITED	COM	G16962105	4,771	85,636	SH	DFND	1 3 4	85,636	0	0
BUNGE LIMITED	COM	G16962105	543	9,755	SH	DFND	1 4	9,755	0	0
BURLINGTON STORES INC	COM	122017106	1,318	7,748	SH	DFND	1 4	7,748	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,239	192,514	SH	DFND	1 3 4	192,514	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,252	14,844	SH	DFND	1 4	14,844	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	5,804	492,712	SH	DFND	1 3 4	492,712	0	0
CABLE ONE INC	COM	12685J105	25,272	21,582	SH	DFND	1 3 4	21,582	0	0
CABLE ONE INC	COM	12685J105	635	542	SH	DFND	1 4	542	0	0
CABOT CORP	COM	127055101	264	5,537	SH	DFND	1 4	5,537	0	0
CABOT CORP	COM	127055101	30,889	647,418	SH	DFND	1 3 4	647,418	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	435	3,956	SH	DFND	1 4	3,956	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	28,951	263,002	SH	DFND	1 3 4	263,002	0	0
CABOT OIL & GAS CORP	COM	127097103	14,166	616,975	SH	DFND	1 3 4	616,975	0	0
CABOT OIL & GAS CORP	COM	127097103	1,266	55,156	SH	DFND	1 4	55,156	0	0
CACI INTL INC	CL A	127190304	54,021	264,046	SH	DFND	1 3 4	264,046	0	0
CACI INTL INC	CL A	127190304	445	2,175	SH	DFND	1 4	2,175	0	0
CADENCE BANCORPORATION	CL A	12739A100	2,719	130,714	SH	DFND	1 3 4	130,714	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	33,463	472,569	SH	DFND	1 3 4	472,569	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	2,655	37,494	SH	DFND	1 4	37,494	0	0
CAESARS ENTMT CORP	COM	127686103	29,931	2,532,228	SH	DFND	1 3 4	2,532,228	0	0
CAESARS ENTMT CORP	COM	127686103	320	27,096	SH	DFND	1 4	27,096	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,134	242,907	SH	DFND	1 3 4	242,907	0	0
CALAMP CORP	COM	128126109	3,147	269,455	SH	DFND	1 3 4	269,455	0	0
CALAVO GROWERS INC	COM	128246105	12,153	125,629	SH	DFND	1 3 4	125,629	0	0
CALERES INC	COM	129500104	20,200	1,014,072	SH	DFND	1 3 4	1,014,072	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	22,352	441,481	SH	DFND	1 3 4	441,481	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	226	4,460	SH	DFND	1 4	4,460	0	0

CALLAWAY GOLF CO	COM	131193104	12,239	713,221	SH	DFND	1 3 4	713,221	0	0
CALLON PETE CO DEL	COM	13123X102	7,937	1,204,379	SH	DFND	1 3 4	1,204,379	0	0
CALLON PETE CO DEL	COM	13123X102	82	12,432	SH	DFND	1 4	12,432	0	0
CAMBREX CORP	COM	132011107	13,510	288,608	SH	DFND	1 3 4	288,608	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	47,489	454,921	SH	DFND	1 3 4	454,921	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	973	9,325	SH	DFND	1 4	9,325	0	0
CAMPBELL SOUP CO	COM	134429109	10,832	270,339	SH	DFND	1 3 4	270,339	0	0
CAMPBELL SOUP CO	COM	134429109	852	21,262	SH	DFND	1 4	21,262	0	0
CANTEL MEDICAL CORP	COM	138098108	12,678	157,217	SH	DFND	1 3 4	157,217	0	0
CAPITAL ONE FINL CORP	COM	14040H105	62,430	688,014	SH	DFND	1 3 4	688,014	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,265	13,940	SH	DFND	1 4	13,940	0	0
CAPITOL INVT CORP IV	CL A ORD	G18920101	15,162	1,482,143	SH	DFND	1 3 4	1,482,143	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	17,377	501,070	SH	DFND	1 3 4	501,070	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	593	17,104	SH	DFND	1 4	17,104	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	5,731	686,367	SH	DFND	1 3 4	686,367	0	0
CARDINAL HEALTH INC	COM	14149Y108	19,688	418,012	SH	DFND	1 3 4	418,012	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,287	27,321	SH	DFND	1 4	27,321	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	218	5,088	SH	DFND	1 4	5,088	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	13,048	303,925	SH	DFND	1 3 4	303,925	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	8,220	300,885	SH	DFND	1 3 4	300,885	0	0
CARE COM INC	COM	141633107	2,464	224,413	SH	DFND	1 3 4	224,413	0	0
CAREDX INC	COM	14167L103	842	23,408	SH	DFND	1 3 4	23,408	0	0
CAREER EDUCATION CORP	COM	141665109	10,722	562,237	SH	DFND	1 3 4	562,237	0	0
CAREER EDUCATION CORP	COM	141665109	217	11,368	SH	DFND	1 4	11,368	0	0
CARETRUST REIT INC	COM	14174T107	21,866	919,509	SH	DFND	1 3 4	919,509	0	0
CARETRUST REIT INC	COM	14174T107	331	13,934	SH	DFND	1 4	13,934	0	0
CARGURUS INC	COM CL A	141788109	364	10,086	SH	DFND	1 4	10,086	0	0
CARLISLE COS INC	COM	142339100	34,688	247,051	SH	DFND	1 3 4	247,051	0	0
CARLISLE COS INC	COM	142339100	1,258	8,959	SH	DFND	1 4	8,959	0	0
CARMAX INC	COM	143130102	1,296	14,921	SH	DFND	1 4	14,921	0	0
CARMAX INC	COM	143130102	678,915	7,818,899	SH	DFND	1 3 4	7,818,899	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	307	6,589	SH	DFND	1 4	6,589	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	26,093	560,543	SH	DFND	1 3 4	560,543	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	10,578	220,462	SH	DFND	1 3 4	220,462	0	0
CARRIZO OIL & GAS INC	COM	144577103	16,595	1,656,244	SH	DFND	1 3 4	1,656,244	0	0
CARS COM INC	COM	14575E105	5,231	265,251	SH	DFND	1 3 4	265,251	0	0
CARTERS INC	COM	146229109	20,178	206,865	SH	DFND	1 3 4	206,865	0	0
CARTERS INC	COM	146229109	594	6,092	SH	DFND	1 4	6,092	0	0
CARVANA CO	CL A	146869102	24,567	392,505	SH	DFND	1 3 4	392,505	0	0
CASEYS GEN STORES INC	COM	147528103	24,782	158,869	SH	DFND	1 3 4	158,869	0	0
CASEYS GEN STORES INC	COM	147528103	490	3,143	SH	DFND	1 4	3,143	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	50	15,422	SH	DFND	1 4	15,422	0	0
CATALENT INC	COM	148806102	34,203	630,932	SH	DFND	1 3 4	630,932	0	0
CATALENT INC	COM	148806102	555	10,232	SH	DFND	1 4	10,232	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	46	11,912	SH	DFND	1 4	11,912	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	61	15,785	SH	DFND	1 3 4	15,785	0	0



CATERPILLAR INC DEL	COM	149123101	109,012	799,855	SH	DFND	1 3 4	799,855	0	0
CATERPILLAR INC DEL	COM	149123101	1,502	11,022	SH	DFND	1 4	11,022	0	0
CATHAY GEN BANCORP	COM	149150104	89,620	2,495,673	SH	DFND	1 3 4	2,494,639	0	1,034
CATHAY GEN BANCORP	COM	149150104	215	5,974	SH	DFND	1 4	5,974	0	0
CATHAY GEN BANCORP	COM	149150104	5,171	144,021	SH	SOLE		144,021	0	0
CATO CORP NEW	CL A	149205106	2,362	191,738	SH	DFND	1 3 4	191,738	0	0
CAVCO INDS INC DEL	COM	149568107	10,855	68,903	SH	DFND	1 3 4	68,903	0	0
CAVCO INDS INC DEL	COM	149568107	215	1,364	SH	DFND	1 4	1,364	0	0
CBL & ASSOC PPTYS INC	COM	124830100	1,447	1,391,308	SH	DFND	1 3 4	1,391,308	0	0
CBL & ASSOC PPTYS INC	COM	124830100	13	12,354	SH	DFND	1 4	12,354	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	16,255	156,856	SH	DFND	1 3 4	156,856	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	930	8,975	SH	DFND	1 4	8,975	0	0
CBRE GROUP INC	CL A	12504L109	461,316	8,992,528	SH	DFND	1 3 4	8,992,528	0	0
CBRE GROUP INC	CL A	12504L109	899	17,522	SH	DFND	1 4	17,522	0	0
CBS CORP NEW	CL B	124857202	36,012	721,685	SH	DFND	1 3 4	721,685	0	0
CBS CORP NEW	CL B	124857202	2,364	47,382	SH	DFND	1 4	47,382	0	0
CDK GLOBAL INC	COM	12508E101	26,545	536,920	SH	DFND	1 3 4	536,920	0	0
CDK GLOBAL INC	COM	12508E101	816	16,504	SH	DFND	1 4	16,504	0	0
CDW CORP	COM	12514G108	992	8,936	SH	DFND	1 3 4	8,936	0	0
CDW CORP	COM	12514G108	2,170	19,549	SH	DFND	1 4	19,549	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	1,826	689,190	SH	DFND	1 3 4	689,190	0	0
CELANESE CORP DEL	COM	150870103	21,683	201,141	SH	DFND	1 3 4	201,141	0	0
CELANESE CORP DEL	COM	150870103	1,219	11,305	SH	DFND	1 4	11,305	0	0
CELGENE CORP	COM	151020104	96,337	1,042,156	SH	DFND	1 3 4	1,042,156	0	0
CELGENE CORP	COM	151020104	5,168	55,904	SH	DFND	1 4	55,904	0	0
CENTENE CORP DEL	COM	15135B101	30,345	578,653	SH	DFND	1 3 4	578,653	0	0
CENTENE CORP DEL	COM	15135B101	2,298	43,826	SH	DFND	1 4	43,826	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	137	18,020	SH	DFND	1 4	18,020	0	0
CENTERPOINT ENERGY INC	COM	15189T107	21,207	740,737	SH	DFND	1 3 4	740,737	0	0
CENTERPOINT ENERGY INC	COM	15189T107	923	32,234	SH	DFND	1 4	32,234	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	56	12,903	SH	DFND	1 4	12,903	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,257	83,760	SH	DFND	1 3 4	83,760	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	20,841	845,842	SH	DFND	1 3 4	845,842	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	7,401	247,016	SH	DFND	1 3 4	247,016	0	0
CENTURY ALUM CO	COM	156431108	2,756	398,902	SH	DFND	1 3 4	398,902	0	0
CENTURY CMNTYS INC	COM	156504300	5,881	221,266	SH	DFND	1 3 4	221,266	0	0
CENTURYLINK INC	COM	156700106	15,801	1,343,643	SH	DFND	1 3 4	1,343,643	0	0
CENTURYLINK INC	COM	156700106	895	76,080	SH	DFND	1 4	76,080	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	8,773	174,761	SH	DFND	1 3 4	174,761	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	520	10,357	SH	DFND	1 4	10,357	0	0
CERNER CORP	COM	156782104	33,374	455,307	SH	DFND	1 3 4	455,307	0	0
CERNER CORP	COM	156782104	3,065	41,819	SH	DFND	1 4	41,819	0	0
CERUS CORP	COM	157085101	305	54,190	SH	DFND	1 3 4	54,190	0	0
CERUS CORP	COM	157085101	98	17,501	SH	DFND	1 4	17,501	0	0
CEVA INC	COM	157210105	4,291	176,235	SH	DFND	1 3 4	176,235	0	0
CF INDS HLDGS INC	COM	125269100	19,616	419,962	SH	DFND	1 3 4	419,962	0	0
CF INDS HLDGS INC	COM	125269100	475	10,176	SH	DFND	1 4	10,176	0	0
CHAPARRAL ENERGY INC	COM CL A	15942R208	5,441	1,155,102	SH	DFND	1 3 4	1,155,102	0	0

CHARLES RIV LABS INTL INC	COM	159864107	29,932	210,940	SH	DFND	1 3 4	210,940	0	0
CHARLES RIV LABS INTL INC	COM	159864107	936	6,598	SH	DFND	1 4	6,598	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	24,089	313,331	SH	DFND	1 3 4	313,331	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	259	3,371	SH	DFND	1 4	3,371	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	95,082	240,604	SH	DFND	1 3 4	240,604	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,612	6,610	SH	DFND	1 4	6,610	0	0
CHATHAM LODGING TR	COM	16208T102	7,048	373,525	SH	DFND	1 3 4	373,525	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,119	9,675	SH	DFND	1 3 4	9,675	0	0
CHEESECAKE FACTORY INC	COM	163072101	278	6,364	SH	DFND	1 4	6,364	0	0
CHEESECAKE FACTORY INC	COM	163072101	9,211	210,688	SH	DFND	1 3 4	210,688	0	0
CHEFS WHSE INC	COM	163086101	6,704	191,157	SH	DFND	1 3 4	191,157	0	0
CHEGG INC	COM	163092109	426	11,035	SH	DFND	1 4	11,035	0	0
CHEMED CORP NEW	COM	16359R103	24,966	69,189	SH	DFND	1 3 4	69,189	0	0
CHEMED CORP NEW	COM	16359R103	821	2,274	SH	DFND	1 4	2,274	0	0
CHEMICAL FINL CORP	COM	163731102	15,141	368,305	SH	DFND	1 3 4	368,305	0	0
CHEMOURS CO	COM	163851108	17,906	746,079	SH	DFND	1 3 4	746,079	0	0
CHEMOURS CO	COM	163851108	362	15,091	SH	DFND	1 4	15,091	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,457	21,281	SH	DFND	1 4	21,281	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	8,821	4,523,729	SH	DFND	1 3 4	4,523,729	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	61	31,505	SH	DFND	1 4	31,505	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	13,916	489,656	SH	DFND	1 3 4	489,656	0	0
CHESAPEAKE UTILS CORP	COM	165303108	561	5,907	SH	DFND	1 3 4	5,907	0	0
CHESAPEAKE UTILS CORP	COM	165303108	221	2,323	SH	DFND	1 4	2,323	0	0
CHEVRON CORP NEW	COM	166764100	5,400	43,398	SH	DFND	1 4	43,398	0	0
CHEVRON CORP NEW	COM	166764100	539,677	4,336,843	SH	DFND	1 3 4	4,334,089	0	2,754
CHICOS FAS INC	COM	168615102	3,545	1,051,805	SH	DFND	1 3 4	1,051,805	0	0
CHILDRENS PL INC	COM	168905107	12,205	127,959	SH	DFND	1 3 4	127,959	0	0
CHILDRENS PL INC	COM	168905107	229	2,402	SH	DFND	1 4	2,402	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	328	17,390	SH	DFND	1 4	17,390	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	45,019	61,428	SH	DFND	1 3 4	60,928	0	500
CHIPOTLE MEXICAN GRILL INC	COM	169656105	2,148	2,931	SH	DFND	1 4	2,931	0	0
CHOICE HOTELS INTL INC	COM	169905106	438	5,029	SH	DFND	1 4	5,029	0	0
CHUBB LIMITED	COM	H1467J104	286,074	1,942,249	SH	DFND	1 3 4	1,936,506	0	5,743
CHUBB LIMITED	COM	H1467J104	1,111	7,543	SH	DFND	1 4	7,543	0	0
CHURCH & DWIGHT INC	COM	171340102	45,281	619,767	SH	DFND	1 3 4	609,969	0	9,798
CHURCH & DWIGHT INC	COM	171340102	2,005	27,450	SH	DFND	1 4	27,450	0	0
CHURCHILL DOWNS INC	COM	171484108	17,613	153,060	SH	DFND	1 3 4	153,060	0	0
CHURCHILL DOWNS INC	COM	171484108	385	3,345	SH	DFND	1 4	3,345	0	0
CHUYS HLDGS INC	COM	171604101	3,095	135,020	SH	DFND	1 3 4	135,020	0	0
CIENA CORP	COM NEW	171779309	25,920	630,194	SH	DFND	1 3 4	630,194	0	0
CIENA CORP	COM NEW	171779309	571	13,881	SH	DFND	1 4	13,881	0	0
CIGNA CORP NEW	COM	125523100	87,126	553,006	SH	DFND	1 3 4	553,006	0	0
CIGNA CORP NEW	COM	125523100	3,919	24,873	SH	DFND	1 4	24,873	0	0
CIMAREX ENERGY CO	COM	171798101	93,291	1,572,415	SH	DFND	1 3 4	1,564,141	0	8,274
CIMAREX ENERGY CO	COM	171798101	536	9,036	SH	DFND	1 4	9,036	0	0

CINCINNATI BELL INC NEW	COM NEW	171871502	2,000	403,956	SH	DFND	1 3 4	403,956	0	0
CINCINNATI FINL CORP	COM	172062101	21,997	212,184	SH	DFND	1 3 4	212,184	0	0
CINCINNATI FINL CORP	COM	172062101	1,342	12,946	SH	DFND	1 4	12,946	0	0
CINEMARK HOLDINGS INC	COM	17243V102	349	9,680	SH	DFND	1 4	9,680	0	0
CINEMARK HOLDINGS INC	COM	17243V102	16,653	461,296	SH	DFND	1 3 4	461,296	0	0
CINTAS CORP	COM	172908105	28,867	121,654	SH	DFND	1 3 4	121,654	0	0
CINTAS CORP	COM	172908105	2,362	9,956	SH	DFND	1 4	9,956	0	0
CIRCOR INTL INC	COM	17273K109	7,341	159,584	SH	DFND	1 3 4	159,584	0	0
CIRRUS LOGIC INC	COM	172755100	11,071	253,335	SH	DFND	1 3 4	253,335	0	0
CIRRUS LOGIC INC	COM	172755100	202	4,624	SH	DFND	1 4	4,624	0	0
CISCO SYS INC	COM	17275R102	400,843	7,324,014	SH	DFND	1 3 4	7,308,012	0	16,002
CISCO SYS INC	COM	17275R102	21,359	390,263	SH	DFND	1 4	390,263	0	0
CISION LTD	SHS	G1992S109	145	12,353	SH	DFND	1 4	12,353	0	0
CIT GROUP INC	COM NEW	125581801	522	9,936	SH	DFND	1 4	9,936	0	0
CITIGROUP INC	COM NEW	172967424	3,836	54,781	SH	DFND	1 4	54,781	0	0
CITIGROUP INC	COM NEW	172967424	266,335	3,803,153	SH	DFND	1 3 4	3,803,153	0	0
CITIZENS FINL GROUP INC	COM	174610105	25,268	714,593	SH	DFND	1 3 4	714,593	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,793	50,721	SH	DFND	1 4	50,721	0	0
CITRIX SYS INC	COM	177376100	17,524	178,565	SH	DFND	1 3 4	178,565	0	0
CITRIX SYS INC	COM	177376100	1,505	15,334	SH	DFND	1 4	15,334	0	0
CITY HLDG CO	COM	177835105	10,531	138,099	SH	DFND	1 3 4	138,099	0	0
CITY OFFICE REIT INC	COM	178587101	9,592	800,025	SH	DFND	1 3 4	800,025	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	28	10,346	SH	DFND	1 4	10,346	0	0
CLEAN HARBORS INC	COM	184496107	16,008	225,147	SH	DFND	1 3 4	225,147	0	0
CLEAN HARBORS INC	COM	184496107	329	4,625	SH	DFND	1 4	4,625	0	0
CLEARWATER PAPER CORP	COM	18538R103	2,449	132,452	SH	DFND	1 3 4	132,452	0	0
CLEVELAND CLIFFS INC	COM	185899101	7,392	692,803	SH	DFND	1 3 4	692,803	0	0
CLEVELAND CLIFFS INC	COM	185899101	181	17,009	SH	DFND	1 4	17,009	0	0
CLOROX CO DEL	COM	189054109	27,448	179,267	SH	DFND	1 3 4	179,267	0	0
CLOROX CO DEL	COM	189054109	2,219	14,494	SH	DFND	1 4	14,494	0	0
CLOUDERA INC	COM	18914U100	71	13,441	SH	DFND	1 4	13,441	0	0
CLOVIS ONCOLOGY INC	COM	189464100	1,260	84,763	SH	DFND	1 3 4	84,763	0	0
CME GROUP INC	COM	12572Q105	97,197	500,732	SH	DFND	1 3 4	500,732	0	0
CME GROUP INC	COM	12572Q105	1,138	5,861	SH	DFND	1 4	5,861	0	0
CMS ENERGY CORP	COM	125896100	23,012	397,381	SH	DFND	1 3 4	397,381	0	0
CMS ENERGY CORP	COM	125896100	1,692	29,223	SH	DFND	1 4	29,223	0	0
CNO FINL GROUP INC	COM	12621E103	11,547	692,258	SH	DFND	1 3 4	692,258	0	0
CNX RESOURCES CORPORATION	COM	12653C108	77	10,554	SH	DFND	1 4	10,554	0	0
CNX RESOURCES CORPORATION	COM	12653C108	6,182	845,719	SH	DFND	1 3 4	845,719	0	0
COCA COLA CO	COM	191216100	12,216	239,908	SH	DFND	1 4	239,908	0	0
COCA COLA CO	COM	191216100	394,712	7,751,627	SH	DFND	1 3 4	7,746,356	0	5,271
COCA COLA CONSOLIDATED INC	COM	191098102	11,140	37,228	SH	DFND	1 3 4	37,228	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	1,216	21,528	SH	DFND	1 3 4	21,528	0	0
COEUR MNG INC	COM NEW	192108504	48	11,033	SH	DFND	1 4	11,033	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	21,237	357,773	SH	DFND	1 3 4	357,773	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	335	5,650	SH	DFND	1 4	5,650	0	0
COGNEX CORP	COM	192422103	53,548	1,116,051	SH	DFND	1 3 4	1,116,051	0	0
COGNEX CORP	COM	192422103	922	19,226	SH	DFND	1 4	19,226	0	0

COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	51,185	807,461	SH	DFND	1 3 4	807,461	0	0
COGNIZANT TECHNOLOGY SOLUTIONS	CL A	192446102	714	11,262	SH	DFND	1 4	11,262	0	0
COHEN & STEERS INC	COM	19247A100	717	13,934	SH	DFND	1 3 4	13,934	0	0
COHERENT INC	COM	192479103	14,273	104,667	SH	DFND	1 3 4	104,667	0	0
COHERENT INC	COM	192479103	288	2,115	SH	DFND	1 4	2,115	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	235	10,641	SH	DFND	1 3 4	10,641	0	0
COHU INC	COM	192576106	5,114	331,406	SH	DFND	1 3 4	331,406	0	0
COLFAX CORP	COM	194014106	208,973	7,455,288	SH	DFND	1 3 4	7,455,288	0	0
COLGATE PALMOLIVE CO	COM	194162103	86,186	1,202,535	SH	DFND	1 3 4	1,202,535	0	0
COLGATE PALMOLIVE CO	COM	194162103	998	13,922	SH	DFND	1 4	13,922	0	0
COLUMBIA BKG SYS INC	COM	197236102	22,297	616,266	SH	DFND	1 3 4	616,266	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	220	10,614	SH	DFND	1 4	10,614	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	474	4,733	SH	DFND	1 4	4,733	0	0
COLUMBUS MCKINNON CORP NY	COM	199333105	9,793	233,331	SH	DFND	1 3 4	233,331	0	0
COMCAST CORP NEW	CL A	20030N101	343,421	8,122,544	SH	DFND	1 3 4	8,122,544	0	0
COMCAST CORP NEW	CL A	20030N101	15,322	362,396	SH	DFND	1 4	362,396	0	0
COMERICA INC	COM	200340107	18,703	257,480	SH	DFND	1 3 4	257,480	0	0
COMERICA INC	COM	200340107	1,175	16,182	SH	DFND	1 4	16,182	0	0
COMFORT SYS USA INC	COM	199908104	16,297	319,616	SH	DFND	1 3 4	319,616	0	0
COMFORT SYS USA INC	COM	199908104	289	5,666	SH	DFND	1 4	5,666	0	0
COMMERCE BANCSHARES INC	COM	200525103	25,387	425,535	SH	DFND	1 3 4	425,535	0	0
COMMERCIAL METALS CO	COM	201723103	9,107	510,200	SH	DFND	1 3 4	510,200	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	276	17,560	SH	DFND	1 4	17,560	0	0
COMMUNITY BK SYS INC	COM	203607106	28,564	433,846	SH	DFND	1 3 4	433,846	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	2,746	1,028,390	SH	DFND	1 3 4	1,028,390	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	5,664	143,720	SH	DFND	1 3 4	143,720	0	0
COMMVAULT SYSTEMS INC	COM	204166102	8,238	166,015	SH	DFND	1 3 4	166,015	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	3,299	271,073	SH	DFND	1 3 4	271,073	0	0
COMPASS MINERALS INTL INC	COM	20451N101	8,055	146,594	SH	DFND	1 3 4	146,594	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,944	105,953	SH	DFND	1 3 4	105,953	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	5,886	209,407	SH	DFND	1 3 4	209,407	0	0
CONAGRA BRANDS INC	COM	205887102	18,024	679,622	SH	DFND	1 3 4	679,622	0	0
CONAGRA BRANDS INC	COM	205887102	900	33,941	SH	DFND	1 4	33,941	0	0
CONCHO RES INC	COM	20605P101	28,948	280,558	SH	DFND	1 3 4	280,558	0	0
CONCHO RES INC	COM	20605P101	1,316	12,759	SH	DFND	1 4	12,759	0	0
CONMED CORP	COM	207410101	55,788	651,963	SH	DFND	1 3 4	651,611	0	352
CONMED CORP	COM	207410101	327	3,824	SH	DFND	1 4	3,824	0	0
CONMED CORP	COM	207410101	3,814	44,576	SH	SOLE		44,576	0	0
CONNECTICUT WTR SVC INC	COM	207797101	667	9,560	SH	DFND	1 3 4	9,560	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	250	11,018	SH	DFND	1 3 4	11,018	0	0
CONNS INC	COM	208242107	3,513	197,135	SH	DFND	1 3 4	197,135	0	0
CONOCOPHILLIPS	COM	20825C104	130,438	2,138,322	SH	DFND	1 3 4	2,138,322	0	0
CONOCOPHILLIPS	COM	20825C104	1,734	28,430	SH	DFND	1 4	28,430	0	0

CONSOL ENERGY INC NEW	COM	20854L108	5,927	222,745	SH	DFND	1 3 4	222,745	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	3,055	619,710	SH	DFND	1 3 4	619,710	0	0
CONSOLIDATED EDISON INC	COM	209115104	40,113	457,498	SH	DFND	1 3 4	457,498	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,807	32,012	SH	DFND	1 4	32,012	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	47,432	240,845	SH	DFND	1 3 4	240,845	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	517	2,623	SH	DFND	1 4	2,623	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	660	24,857	SH	DFND	1 3 4	24,857	0	0
CONTINENTAL RESOURCES INC	COM	212015101	347	8,233	SH	DFND	1 4	8,233	0	0
CONTROL4 CORP	COM	21240D107	5,104	214,915	SH	DFND	1 3 4	214,915	0	0
COOPER COS INC	COM NEW	216648402	2,066	6,132	SH	DFND	1 4	6,132	0	0
COOPER COS INC	COM NEW	216648402	23,328	69,245	SH	DFND	1 3 4	69,245	0	0
COOPER STD HLDGS INC	COM	21676P103	6,013	131,224	SH	DFND	1 3 4	131,224	0	0
COOPER TIRE & RUBR CO	COM	216831107	12,690	402,212	SH	DFND	1 3 4	402,212	0	0
COPA HOLDINGS SA	CL A	P31076105	2,465	25,266	SH	DFND	1 3 4	22,066	0	3,200
COPA HOLDINGS SA	CL A	P31076105	274	2,809	SH	DFND	1 4	2,809	0	0
COPART INC	COM	217204106	535,526	7,165,193	SH	DFND	1 3 4	7,165,193	0	0
COPART INC	COM	217204106	1,743	23,320	SH	DFND	1 4	23,320	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	9,347	838,282	SH	DFND	1 3 4	838,282	0	0
CORE LABORATORIES N V	COM	N22717107	21,186	405,240	SH	DFND	1 3 4	399,940	0	5,300
CORE MARK HOLDING CO INC	COM	218681104	14,938	376,077	SH	DFND	1 3 4	376,077	0	0
CORE MARK HOLDING CO INC	COM	218681104	277	6,971	SH	DFND	1 4	6,971	0	0
CORECIVIC INC	COM	21871N101	10,695	515,162	SH	DFND	1 3 4	515,162	0	0
CORELOGIC INC	COM	21871D103	14,627	349,678	SH	DFND	1 3 4	349,678	0	0
CORELOGIC INC	COM	21871D103	385	9,212	SH	DFND	1 4	9,212	0	0
COREPOINT LODGING INC	COM	21872L104	272	21,928	SH	DFND	1 3 4	21,928	0	0
CORESITE RLTY CORP	COM	21870Q105	31,686	275,125	SH	DFND	1 3 4	275,125	0	0
CORESITE RLTY CORP	COM	21870Q105	558	4,849	SH	DFND	1 4	4,849	0	0
CORMEDIX INC	COM	21900C308	237	26,407	SH	DFND	1 3 4	26,407	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	566	9,777	SH	DFND	1 3 4	9,777	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	479	8,276	SH	DFND	1 4	8,276	0	0
CORNING INC	COM	219350105	2,417	72,742	SH	DFND	1 4	72,742	0	0
CORNING INC	COM	219350105	36,502	1,098,461	SH	DFND	1 3 4	1,098,461	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	4,558	172,807	SH	DFND	2 3 4	172,807	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	37,385	1,417,695	SH	DFND	1 3 4	1,417,695	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	295	11,195	SH	DFND	1 4	11,195	0	0
CORTEVA INC	COM	22052L104	48,898	1,653,639	SH	DFND	1 3 4	1,652,713	0	926
CORTEVA INC	COM	22052L104	1,424	48,169	SH	DFND	1 4	48,169	0	0
CORVEL CORP	COM	221006109	6,852	78,753	SH	DFND	1 3 4	78,753	0	0
COSTAR GROUP INC	COM	22160N109	647	1,168	SH	DFND	1 3 4	1,168	0	0
COSTAR GROUP INC	COM	22160N109	2,625	4,738	SH	DFND	1 4	4,738	0	0
COSTCO WHSL CORP NEW	COM	22160K105	365,965	1,384,867	SH	DFND	1 3 4	1,383,092	0	1,775
COSTCO WHSL CORP NEW	COM	22160K105	6,836	25,868	SH	DFND	1 4	25,868	0	0
COSTCO WHSL CORP	COM	22160K105	817	3,092	SH	SOLE		3,092	0	0

NEW										
COTY INC	COM CL A	222070203	334	24,921	SH	DFND	1 4	24,921	0	0
COTY INC	COM CL A	222070203	5,686	424,302	SH	DFND	1 3 4	424,302	0	0
COUPA SOFTWARE INC	COM	22266L106	1,090	8,606	SH	DFND	1 4	8,606	0	0
COUSINS PPTYS INC	COM NEW	222795502	241,319	6,671,836	SH	DFND	1 3 4	6,671,836	0	0
COUSINS PPTYS INC	COM NEW	222795502	485	13,406	SH	DFND	1 4	13,406	0	0
COVANTA HLDG CORP	COM	22282E102	201	11,224	SH	DFND	1 4	11,224	0	0
COVETRUS INC	COM	22304C100	10,166	415,621	SH	DFND	1 3 4	415,621	0	0
COVETRUS INC	COM	22304C100	207	8,461	SH	DFND	1 4	8,461	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	17,807	104,302	SH	DFND	1 3 4	104,302	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	461	2,700	SH	DFND	1 4	2,700	0	0
CRANE CO	COM	224399105	80,504	964,805	SH	DFND	1 3 4	964,244	0	561
CRANE CO	COM	224399105	396	4,749	SH	DFND	1 4	4,749	0	0
CRANE CO	COM	224399105	7,006	83,971	SH	SOLE		83,971	0	0
CRAY INC	COM NEW	225223304	11,501	330,285	SH	DFND	1 3 4	330,285	0	0
CREDICORP LTD	COM	G2519Y108	115,273	503,575	SH	DFND	1 3 4	503,575	0	0
CREDIT ACCEP CORP MICH	COM	225310101	628	1,297	SH	DFND	1 4	1,297	0	0
CREE INC	COM	225447101	25,998	462,758	SH	DFND	1 3 4	462,758	0	0
CREE INC	COM	225447101	481	8,554	SH	DFND	1 4	8,554	0	0
CROCS INC	COM	227046109	10,358	524,431	SH	DFND	1 3 4	524,431	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	2,770	295,350	SH	DFND	1 3 4	295,350	0	0
CROWDSTRIKE HLDGS INC	CL A	22788C105	714	10,460	SH	DFND	1 3 4	10,460	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	224,598	1,723,041	SH	DFND	1 3 4	1,723,041	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	5,417	41,556	SH	DFND	1 4	41,556	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	6,502	49,877	SH	DFND	2 3 4	49,877	0	0
CROWN HOLDINGS INC	COM	228368106	992	16,241	SH	DFND	1 4	16,241	0	0
CROWN HOLDINGS INC	COM	228368106	318	5,201	SH	DFND	1 3 4	5,201	0	0
CRYOLIFE INC	COM	228903100	8,454	282,461	SH	DFND	1 3 4	282,461	0	0
CSG SYS INTL INC	COM	126349109	279	5,710	SH	DFND	1 4	5,710	0	0
CSG SYS INTL INC	COM	126349109	13,508	276,625	SH	DFND	1 3 4	276,625	0	0
CSW INDUSTRIALS INC	COM	126402106	442	6,479	SH	DFND	1 3 4	6,479	0	0
CSX CORP	COM	126408103	86,023	1,111,833	SH	DFND	1 3 4	1,111,833	0	0
CSX CORP	COM	126408103	3,440	44,458	SH	DFND	1 4	44,458	0	0
CTRIIP COM INTL LTD	SPONSORED ADS	22943F100	1,785	48,371	SH	DFND	1 3 4	48,371	0	0
CTS CORP	COM	126501105	7,313	265,149	SH	DFND	1 3 4	265,149	0	0
CUBESMART	COM	229663109	234,194	7,003,423	SH	DFND	1 3 4	7,003,423	0	0
CUBESMART	COM	229663109	692	20,704	SH	DFND	1 4	20,704	0	0
CUBESMART	COM	229663109	10,794	322,783	SH	DFND	2 3 4	322,783	0	0
CUBIC CORP	COM	229669106	14,824	229,895	SH	DFND	1 3 4	229,895	0	0
CULLEN FROST BANKERS INC	COM	229899109	7,029	75,048	SH	SOLE		75,048	0	0
CULLEN FROST BANKERS INC	COM	229899109	115,754	1,235,896	SH	DFND	1 3 4	1,230,537	0	5,359
CULLEN FROST BANKERS INC	COM	229899109	457	4,883	SH	DFND	1 4	4,883	0	0
CUMMINS INC	COM	231021106	40,287	235,127	SH	DFND	1 3 4	235,127	0	0
CUMMINS INC	COM	231021106	2,451	14,305	SH	DFND	1 4	14,305	0	0
CURTISS WRIGHT CORP	COM	231561101	23,623	185,818	SH	DFND	1 3 4	185,818	0	0
CURTISS WRIGHT CORP	COM	231561101	495	3,895	SH	DFND	1 4	3,895	0	0
CUSTOMERS BANCORP INC	COM	23204G100	4,826	229,811	SH	DFND	1 3 4	229,811	0	0
CUTERA INC	COM	232109108	2,384	114,704	SH	DFND	1 3 4	114,704	0	0
CVB FINL CORP	COM	126600105	17,239	819,733	SH	DFND	1 3 4	819,733	0	0

CVS HEALTH CORP	COM	126650100	99,688	1,829,482	SH	DFND	1 3 4	1,829,482	0	0
CVS HEALTH CORP	COM	126650100	1,172	21,503	SH	DFND	1 4	21,503	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	71,820	561,797	SH	DFND	1 3 4	551,155	0	10,642
CYPRESS SEMICONDUCTOR CORP	COM	232806109	570	25,642	SH	DFND	1 4	25,642	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	35,255	1,585,222	SH	DFND	1 3 4	1,585,222	0	0
CYRUSONE INC	COM	23283R100	169,924	2,943,930	SH	DFND	1 3 4	2,935,282	0	8,648
CYRUSONE INC	COM	23283R100	459	7,947	SH	DFND	1 4	7,947	0	0
CYRUSONE INC	COM	23283R100	13,394	232,049	SH	SOLE		232,049	0	0
CYTOKINETICS INC	COM NEW	23282W605	5,208	462,931	SH	DFND	1 3 4	462,931	0	0
D R HORTON INC	COM	23331A109	20,519	475,749	SH	DFND	1 3 4	475,749	0	0
D R HORTON INC	COM	23331A109	941	21,826	SH	DFND	1 4	21,826	0	0
DAKTRONICS INC	COM	234264109	1,967	318,875	SH	DFND	1 3 4	318,875	0	0
DANA INCORPORATED	COM	235825205	14,776	741,024	SH	DFND	1 3 4	741,024	0	0
DANA INCORPORATED	COM	235825205	219	10,994	SH	DFND	1 4	10,994	0	0
DANAHER CORPORATION	COM	235851102	280,001	1,959,148	SH	DFND	1 3 4	1,959,148	0	0
DANAHER CORPORATION	COM	235851102	3,971	27,786	SH	DFND	1 4	27,786	0	0
DANAHER CORPORATION	COM	235851102	4,159	29,099	SH	SOLE		29,099	0	0
DARDEN RESTAURANTS INC	COM	237194105	24,049	197,564	SH	DFND	1 3 4	197,564	0	0
DARDEN RESTAURANTS INC	COM	237194105	2,056	16,889	SH	DFND	1 4	16,889	0	0
DARLING INGREDIENTS INC	COM	237266101	47,585	2,392,361	SH	DFND	1 3 4	2,392,361	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	12,775	315,676	SH	DFND	1 3 4	315,676	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	230	5,672	SH	DFND	1 4	5,672	0	0
DAVITA INC	COM	23918K108	11,400	202,622	SH	DFND	1 3 4	202,622	0	0
DAVITA INC	COM	23918K108	340	6,052	SH	DFND	1 4	6,052	0	0
DEAN FOODS CO NEW	COM NEW	242370203	680	735,801	SH	DFND	1 3 4	735,801	0	0
DECKERS OUTDOOR CORP	COM	243537107	694	3,943	SH	DFND	1 4	3,943	0	0
DECKERS OUTDOOR CORP	COM	243537107	42,468	241,338	SH	DFND	1 3 4	241,338	0	0
DEERE & CO	COM	244199105	1,118	6,746	SH	DFND	1 4	6,746	0	0
DEERE & CO	COM	244199105	191,248	1,154,114	SH	DFND	1 3 4	1,152,289	0	1,825
DELEK US HLDGS INC NEW	COM	24665A103	103,877	2,563,614	SH	DFND	1 3 4	2,561,978	0	1,636
DELEK US HLDGS INC NEW	COM	24665A103	238	5,882	SH	DFND	1 4	5,882	0	0
DELEK US HLDGS INC NEW	COM	24665A103	8,937	220,548	SH	SOLE		220,548	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	572	11,258	SH	DFND	1 4	11,258	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	202,139	3,561,927	SH	DFND	1 3 4	3,545,980	0	15,947
DELTA AIR LINES INC DEL	COM NEW	247361702	829	14,603	SH	DFND	1 4	14,603	0	0
DELUXE CORP	COM	248019101	8,922	219,439	SH	DFND	1 3 4	219,439	0	0
DENALI THERAPEUTICS INC	COM	24823R105	4,570	220,117	SH	DFND	1 3 4	220,117	0	0
DENBURY RES INC	COM NEW	247916208	41	33,106	SH	DFND	1 4	33,106	0	0
DENBURY RES INC	COM NEW	247916208	4,939	3,982,794	SH	DFND	1 3 4	3,982,794	0	0
DENTSPLY SIRONA INC	COM	24906P109	19,191	328,831	SH	DFND	1 3 4	328,831	0	0
DENTSPLY SIRONA INC	COM	24906P109	1,215	20,824	SH	DFND	1 4	20,824	0	0
DESIGNER BRANDS INC	CL A	250565108	8,821	460,158	SH	DFND	1 3 4	460,158	0	0
DEVON ENERGY CORP NEW	COM	25179M103	21,604	757,504	SH	DFND	1 3 4	757,504	0	0
DEVON ENERGY CORP	COM	25179M103	1,172	41,097	SH	DFND	1 4	41,097	0	0

NEW										
DEXCOM INC	COM	252131107	4,746	31,674	SH	DFND	1 3 4	31,674	0	0
DEXCOM INC	COM	252131107	436	2,908	SH	DFND	1 4	2,908	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	624	3,623	SH	DFND	1 3 4	1,073	0	2,550
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	221	1,560	SH	DFND	1 3 4	1,560	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	4,604	519,025	SH	DFND	1 3 4	519,025	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	23,897	219,292	SH	DFND	1 3 4	219,292	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,326	12,165	SH	DFND	1 4	12,165	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	16,706	1,615,648	SH	DFND	1 3 4	1,615,648	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	113	10,944	SH	DFND	1 4	10,944	0	0
DICKS SPORTING GOODS INC	COM	253393102	13,696	395,484	SH	DFND	1 3 4	395,484	0	0
DICKS SPORTING GOODS INC	COM	253393102	235	6,797	SH	DFND	1 4	6,797	0	0
DIEBOLD NXDF INC	COM	253651103	5,627	614,282	SH	DFND	1 3 4	614,282	0	0
DIGI INTL INC	COM	253798102	2,853	225,037	SH	DFND	1 3 4	225,037	0	0
DIGITAL RLTY TR INC	COM	253868103	178,724	1,517,315	SH	DFND	1 3 4	1,513,689	0	3,626
DIGITAL RLTY TR INC	COM	253868103	1,571	13,336	SH	DFND	1 4	13,336	0	0
DILLARDS INC	CL A	254067101	4,844	77,772	SH	DFND	1 3 4	77,772	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,668	245,801	SH	DFND	1 3 4	245,801	0	0
DINE BRANDS GLOBAL INC	COM	254423106	14,324	150,036	SH	DFND	1 3 4	150,036	0	0
DIODES INC	COM	254543101	11,746	322,972	SH	DFND	1 3 4	322,972	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	2,773	455,405	SH	DFND	1 3 4	455,405	0	0
DISCOVER FINL SVCS	COM	254709108	272,137	3,507,378	SH	DFND	1 3 4	3,487,140	0	20,238
DISCOVER FINL SVCS	COM	254709108	2,916	37,577	SH	DFND	1 4	37,577	0	0
DISCOVERY INC	COM SER A	25470F104	6,826	222,350	SH	DFND	1 3 4	222,350	0	0
DISCOVERY INC	COM SER A	25470F104	426	13,892	SH	DFND	1 4	13,892	0	0
DISCOVERY INC	COM SER C	25470F302	14,347	504,285	SH	DFND	1 3 4	504,285	0	0
DISCOVERY INC	COM SER C	25470F302	928	32,629	SH	DFND	1 4	32,629	0	0
DISH NETWORK CORP	CL A	25470M109	12,455	324,273	SH	DFND	1 3 4	324,273	0	0
DISH NETWORK CORP	CL A	25470M109	601	15,639	SH	DFND	1 4	15,639	0	0
DISNEY WALT CO	COM DISNEY	254687106	585,513	4,193,019	SH	DFND	1 3 4	4,186,209	0	6,810
DISNEY WALT CO	COM DISNEY	254687106	4,039	28,922	SH	DFND	1 4	28,922	0	0
DMC GLOBAL INC	COM	23291C103	7,233	114,172	SH	DFND	1 3 4	114,172	0	0
DOCUSIGN INC	COM	256163106	321	6,458	SH	DFND	1 4	6,458	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	478	7,404	SH	DFND	1 4	7,404	0	0
DOLLAR GEN CORP NEW	COM	256677105	291,016	2,153,124	SH	DFND	1 3 4	2,153,124	0	0
DOLLAR GEN CORP NEW	COM	256677105	4,736	35,043	SH	DFND	1 4	35,043	0	0
DOLLAR TREE INC	COM	256746108	35,738	332,788	SH	DFND	1 3 4	332,788	0	0
DOLLAR TREE INC	COM	256746108	2,578	24,007	SH	DFND	1 4	24,007	0	0
DOMINION ENERGY INC	COM	25746U109	86,770	1,122,221	SH	DFND	1 3 4	1,122,221	0	0
DOMINION ENERGY INC	COM	25746U109	1,026	13,269	SH	DFND	1 4	13,269	0	0
DOMINOS PIZZA INC	COM	25754A201	370,764	1,332,340	SH	DFND	1 3 4	1,332,340	0	0
DOMINOS PIZZA INC	COM	25754A201	1,345	4,833	SH	DFND	1 4	4,833	0	0
DOMTAR CORP	COM NEW	257559203	14,355	322,369	SH	DFND	1 3 4	322,369	0	0
DOMTAR CORP	COM NEW	257559203	274	6,143	SH	DFND	1 4	6,143	0	0
DONALDSON INC	COM	257651109	49,849	980,125	SH	DFND	1 3 4	979,870	0	255
DONALDSON INC	COM	257651109	889	17,478	SH	DFND	1 4	17,478	0	0
DONALDSON INC	COM	257651109	3,266	64,209	SH	SOLE		64,209	0	0
DONNELLEY FINL	COM	25787G100	3,659	274,289	SH	DFND	1 3 4	274,289	0	0



SOLUTIONS INC										
DONNELLEY R R & SONS CO	COM	257867200	1,119	567,827	SH	DFND	1 3 4	567,827	0	0
DORMAN PRODUCTS INC	COM	258278100	21,074	241,844	SH	DFND	1 3 4	241,844	0	0
DORMAN PRODUCTS INC	COM	258278100	341	3,915	SH	DFND	1 4	3,915	0	0
DOUGLAS EMMETT INC	COM	25960P109	28,009	703,030	SH	DFND	1 3 4	703,030	0	0
DOUGLAS EMMETT INC	COM	25960P109	714	17,915	SH	DFND	1 4	17,915	0	0
DOVER CORP	COM	260003108	35,759	356,877	SH	DFND	1 3 4	356,877	0	0
DOVER CORP	COM	260003108	1,713	17,097	SH	DFND	1 4	17,097	0	0
DOW INC	COM	260557103	611	12,402	SH	DFND	1 4	12,402	0	0
DOW INC	COM	260557103	51,644	1,047,342	SH	DFND	1 3 4	1,047,342	0	0
DR REDDYS LABS LTD	ADR	256135203	784	20,916	SH	DFND	1 3 4	20,916	0	0
DRIL QUIP INC	COM	262037104	13,947	290,555	SH	DFND	1 3 4	290,555	0	0
DROPBOX INC	CL A	26210C104	734	29,317	SH	DFND	1 4	29,317	0	0
DSP GROUP INC	COM	23332B106	2,276	158,494	SH	DFND	1 3 4	158,494	0	0
DTE ENERGY CO	COM	233331107	32,829	256,719	SH	DFND	1 3 4	256,719	0	0
DTE ENERGY CO	COM	233331107	2,349	18,372	SH	DFND	1 4	18,372	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	89,894	1,018,748	SH	DFND	1 3 4	1,018,748	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,064	12,063	SH	DFND	1 4	12,063	0	0
DUKE REALTY CORP	COM NEW	264411505	209,213	6,618,569	SH	DFND	1 3 4	6,618,569	0	0
DUKE REALTY CORP	COM NEW	264411505	806	25,488	SH	DFND	1 4	25,488	0	0
DUKE REALTY CORP	COM NEW	264411505	10,386	328,585	SH	DFND	2 3 4	328,585	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	28,484	357,573	SH	DFND	1 3 4	357,573	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	994	12,480	SH	DFND	1 4	12,480	0	0
DUPONT DE NEMOURS INC	COM	26614N102	932	12,416	SH	DFND	1 4	12,416	0	0
DUPONT DE NEMOURS INC	COM	26614N102	180,824	2,408,741	SH	DFND	1 3 4	2,405,365	0	3,376
DXC TECHNOLOGY CO	COM	23355L106	20,719	375,681	SH	DFND	1 3 4	375,681	0	0
DXC TECHNOLOGY CO	COM	23355L106	949	17,204	SH	DFND	1 4	17,204	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	4,865	128,394	SH	DFND	1 3 4	128,394	0	0
DYCOM INDS INC	COM	267475101	8,019	136,215	SH	DFND	1 3 4	136,215	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	15,439	346,167	SH	DFND	1 3 4	346,167	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	896	20,094	SH	DFND	1 4	20,094	0	0
EAGLE BANCORP INC MD	COM	268948106	13,795	254,855	SH	DFND	1 3 4	254,855	0	0
EAGLE MATERIALS INC	COM	26969P108	17,732	191,279	SH	DFND	1 3 4	191,279	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	4,601	82,639	SH	DFND	1 3 4	82,639	0	0
EAST WEST BANCORP INC	COM	27579R104	8,924	190,809	SH	SOLE		190,809	0	0
EAST WEST BANCORP INC	COM	27579R104	723	15,456	SH	DFND	1 4	15,456	0	0
EAST WEST BANCORP INC	COM	27579R104	122,711	2,623,720	SH	DFND	1 3 4	2,617,640	0	6,080
EASTERLY GOVT PPTYS INC	COM	27616P103	9,880	545,557	SH	DFND	1 3 4	545,557	0	0
EASTGROUP PPTY INC	COM	277276101	47,895	412,952	SH	DFND	1 3 4	412,749	0	203
EASTGROUP PPTY INC	COM	277276101	574	4,952	SH	DFND	1 4	4,952	0	0
EASTGROUP PPTY INC	COM	277276101	3,352	28,905	SH	SOLE		28,905	0	0
EASTMAN CHEMICAL CO	COM	277432100	15,445	198,451	SH	DFND	1 3 4	198,451	0	0
EASTMAN CHEMICAL CO	COM	277432100	988	12,689	SH	DFND	1 4	12,689	0	0
EATON CORP PLC	SHS	G29183103	53,510	642,527	SH	DFND	1 3 4	642,527	0	0

EATON CORP PLC	SHS	G29183103	582	6,994	SH	DFND	1 4	6,994	0	0
EATON VANCE CORP	COM NON VTG	278265103	424	9,839	SH	DFND	1 4	9,839	0	0
EATON VANCE CORP	COM NON VTG	278265103	21,286	493,532	SH	DFND	1 3 4	493,532	0	0
EATON VANCE TX MNG BY WRT OP	COM	27828Y108	297	19,788	SH	DFND		0	0	19,788
EBAY INC	COM	278642103	2,784	70,492	SH	DFND	1 4	70,492	0	0
EBAY INC	COM	278642103	45,603	1,154,494	SH	DFND	1 3 4	1,154,494	0	0
EBIX INC	COM NEW	278715206	9,969	198,511	SH	DFND	1 3 4	198,511	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,669	223,738	SH	DFND	1 3 4	223,738	0	0
ECHOSTAR CORP	CL A	278768106	33,752	761,572	SH	DFND	1 3 4	761,572	0	0
ECHOSTAR CORP	CL A	278768106	211	4,768	SH	DFND	1 4	4,768	0	0
ECOLAB INC	COM	278865100	88,309	447,271	SH	DFND	1 3 4	447,271	0	0
ECOLAB INC	COM	278865100	4,233	21,437	SH	DFND	1 4	21,437	0	0
ECOLAB INC	COM	278865100	605	3,065	SH	SOLE		3,065	0	0
ECOPETROL S A	SPONSORED ADS	279158109	4,964	271,381	SH	DFND	1 3 4	271,381	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	7,114	263,967	SH	DFND	1 3 4	263,967	0	0
EDISON INTL	COM	281020107	2,197	32,587	SH	DFND	1 4	32,587	0	0
EDISON INTL	COM	281020107	30,718	455,692	SH	DFND	1 3 4	455,692	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	67,244	363,994	SH	DFND	1 3 4	359,097	0	4,897
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,257	12,215	SH	DFND	1 4	12,215	0	0
EHEALTH INC	COM	28238P109	13,137	152,584	SH	DFND	1 3 4	152,584	0	0
EL PASO ELEC CO	COM NEW	283677854	21,304	325,748	SH	DFND	1 3 4	325,748	0	0
EL PASO ELEC CO	COM NEW	283677854	275	4,205	SH	DFND	1 4	4,205	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,873	175,697	SH	DFND	1 3 4	175,697	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	22,496	665,561	SH	DFND	1 3 4	665,561	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	873	25,830	SH	DFND	1 4	25,830	0	0
ELDORADO RESORTS INC	COM	28470R102	289	6,282	SH	DFND	1 4	6,282	0	0
ELDORADO RESORTS INC	COM	28470R102	39,908	866,247	SH	DFND	1 3 4	866,247	0	0
ELECTRONIC ARTS INC	COM	285512109	42,024	415,011	SH	DFND	1 3 4	415,011	0	0
ELECTRONIC ARTS INC	COM	285512109	1,634	16,138	SH	DFND	1 4	16,138	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	12,770	345,981	SH	DFND	1 3 4	345,981	0	0
EMCOR GROUP INC	COM	29084Q100	21,541	244,509	SH	DFND	1 3 4	244,509	0	0
EMCOR GROUP INC	COM	29084Q100	620	7,043	SH	DFND	1 4	7,043	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	17,565	363,588	SH	DFND	1 3 4	363,588	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	276	5,710	SH	DFND	1 4	5,710	0	0
EMERSON ELEC CO	COM	291011104	61,248	917,989	SH	DFND	1 3 4	917,989	0	0
EMERSON ELEC CO	COM	291011104	1,924	28,832	SH	DFND	1 4	28,832	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	218	14,740	SH	DFND	1 4	14,740	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	10,927	258,506	SH	DFND	1 3 4	258,506	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	10,782	127,782	SH	DFND	1 3 4	127,782	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	722	11,395	SH	DFND	1 4	11,395	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	52,827	833,761	SH	DFND	1 3 4	833,761	0	0
ENCORE CAP GROUP INC	COM	292554102	6,982	206,138	SH	DFND	1 3 4	206,138	0	0
ENCORE WIRE CORP	COM	292562105	10,419	177,858	SH	DFND	1 3 4	177,858	0	0

ENDO INTL PLC	SHS	G30401106	7,262	1,762,576	SH	DFND	1 3 4	1,762,576	0	0
ENDO INTL PLC	SHS	G30401106	61	14,897	SH	DFND	1 4	14,897	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	128	26,736	SH	DFND	1 3 4	26,736	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	57,614	1,491,053	SH	DFND	1 3 4	1,482,250	0	8,803
ENERGIZER HLDGS INC NEW	COM	29272W109	1,340	34,668	SH	SOLE		34,668	0	0
ENERGY RECOVERY INC	COM	29270J100	4,411	423,361	SH	DFND	1 3 4	423,361	0	0
ENERSYS	COM	29275Y102	240	3,506	SH	DFND	1 4	3,506	0	0
ENERSYS	COM	29275Y102	32,848	479,531	SH	DFND	1 3 4	479,531	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	69,229	6,861,096	SH	DFND	1 3 4	6,855,709	0	5,387
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	7,797	772,779	SH	SOLE		772,779	0	0
ENNIS INC	COM	293389102	319	15,538	SH	DFND	1 3 4	15,538	0	0
ENOVA INTL INC	COM	29357K103	6,311	273,809	SH	DFND	1 3 4	273,809	0	0
ENPRO INDS INC	COM	29355X107	10,619	166,332	SH	DFND	1 3 4	166,332	0	0
ENSCO ROWAN PLC	SHS CLASS A	G3166L100	7,265	851,763	SH	DFND	1 3 4	851,763	0	0
ENSIGN GROUP INC	COM	29358P101	23,560	413,907	SH	DFND	1 3 4	413,907	0	0
ENSIGN GROUP INC	COM	29358P101	397	6,968	SH	DFND	1 4	6,968	0	0
ENTEGRIS INC	COM	29362U104	30,754	824,073	SH	DFND	1 3 4	824,073	0	0
ENTEGRIS INC	COM	29362U104	684	18,336	SH	DFND	1 4	18,336	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	3,197	551,154	SH	DFND	1 3 4	551,154	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	1,270	218,982	SH	SOLE		218,982	0	0
ENERGY CORP NEW	COM	29364G103	29,352	285,162	SH	DFND	1 3 4	285,162	0	0
ENERGY CORP NEW	COM	29364G103	1,482	14,401	SH	DFND	1 4	14,401	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	356	8,555	SH	DFND	1 3 4	8,555	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	155,754	5,395,042	SH	DFND	1 3 4	5,378,507	0	16,535
ENVESTNET INC	COM	29404K106	1,050	15,358	SH	DFND	1 3 4	15,358	0	0
ENVESTNET INC	COM	29404K106	481	7,033	SH	DFND	1 4	7,033	0	0
EOG RES INC	COM	26875P101	171,590	1,841,882	SH	DFND	1 3 4	1,834,520	0	7,362
EOG RES INC	COM	26875P101	1,400	15,026	SH	DFND	1 4	15,026	0	0
EPAM SYS INC	COM	29414B104	1,351	7,806	SH	DFND	1 4	7,806	0	0
EPIZYME INC	COM	29428V104	153	12,169	SH	DFND	1 3 4	12,169	0	0
EPLUS INC	COM	294268107	7,570	109,803	SH	DFND	1 3 4	109,803	0	0
EPR PPTYS	COM SH BEN INT	26884U109	527	7,070	SH	DFND	1 4	7,070	0	0
EPR PPTYS	COM SH BEN INT	26884U109	14,345	192,324	SH	DFND	2 3 4	192,324	0	0
EPR PPTYS	COM SH BEN INT	26884U109	358,564	4,807,121	SH	DFND	1 3 4	4,806,197	0	924
EPR PPTYS	COM SH BEN INT	26884U109	10,981	147,221	SH	SOLE		147,221	0	0
EQT CORP	COM	26884L109	17,499	1,106,830	SH	DFND	1 3 4	1,106,830	0	0
EQT CORP	COM	26884L109	373	23,590	SH	DFND	1 4	23,590	0	0
EQUIFAX INC	COM	294429105	22,854	168,987	SH	DFND	1 3 4	168,987	0	0
EQUIFAX INC	COM	294429105	603	4,456	SH	DFND	1 4	4,456	0	0
EQUINIX INC	COM	29444U700	846,141	1,677,886	SH	DFND	1 3 4	1,677,886	0	0
EQUINIX INC	COM	29444U700	2,489	4,935	SH	DFND	1 4	4,935	0	0
EQUINIX INC	COM	29444U700	42,953	85,175	SH	DFND	2 3 4	85,175	0	0
EQUINIX INC	COM	29444U700	1,584	3,141	SH	SOLE		3,141	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	387	19,655	SH	DFND	1 4	19,655	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	17,398	882,684	SH	DFND	1 3 4	882,684	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	379	11,664	SH	DFND	1 4	11,664	0	0

EQUITY LIFESTYLE PPTYS INC	COM	29472R108	127,885	1,053,941	SH	DFND	1 3 4	1,053,941	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,351	11,132	SH	DFND	1 4	11,132	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	11,485	94,643	SH	DFND	2 3 4	94,643	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	175,844	2,316,178	SH	DFND	1 3 4	2,316,178	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,573	33,894	SH	DFND	1 4	33,894	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	6,805	89,631	SH	DFND	2 3 4	89,631	0	0
ERA GROUP INC	COM	26885G109	1,368	164,064	SH	DFND	1 3 4	164,064	0	0
ERIE INDTY CO	CL A	29530P102	679	2,669	SH	DFND	1 4	2,669	0	0
ESCO TECHNOLOGIES INC	COM	296315104	18,290	221,370	SH	DFND	1 3 4	221,370	0	0
ESCO TECHNOLOGIES INC	COM	296315104	323	3,911	SH	DFND	1 4	3,911	0	0
ESSENT GROUP LTD	COM	G3198U102	433	9,206	SH	DFND	1 4	9,206	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	35,083	1,750,631	SH	DFND	1 3 4	1,750,631	0	0
ESSEX PPTY TR INC	COM	297178105	1,854	6,352	SH	DFND	1 4	6,352	0	0
ESSEX PPTY TR INC	COM	297178105	29,504	101,063	SH	DFND	2 3 4	101,063	0	0
ESSEX PPTY TR INC	COM	297178105	554,277	1,898,664	SH	DFND	1 3 4	1,898,664	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	290	7,295	SH	DFND		0	0	7,295
ETHAN ALLEN INTERIORS INC	COM	297602104	4,175	198,255	SH	DFND	1 3 4	198,255	0	0
ETSY INC	COM	29786A106	668	10,896	SH	DFND	1 3 4	10,896	0	0
ETSY INC	COM	29786A106	963	15,692	SH	DFND	1 4	15,692	0	0
EURONET WORLDWIDE INC	COM	298736109	566	3,367	SH	DFND	1 3 4	3,367	0	0
EURONET WORLDWIDE INC	COM	298736109	1,290	7,669	SH	DFND	1 4	7,669	0	0
EVENTBRITE INC	COM CL A	29975E109	10,532	650,118	SH	DFND	1 3 4	650,118	0	0
EVERBRIDGE INC	COM	29978A104	278	3,105	SH	DFND	1 4	3,105	0	0
EVERCORE INC	CLASS A	29977A105	15,923	179,781	SH	DFND	1 3 4	179,781	0	0
EVERCORE INC	CLASS A	29977A105	401	4,533	SH	DFND	1 4	4,533	0	0
EVEREST RE GROUP LTD	COM	G3223R108	14,082	56,970	SH	DFND	1 3 4	56,970	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,156	4,675	SH	DFND	1 4	4,675	0	0
EVERGY INC	COM	30034W106	98,275	1,633,839	SH	DFND	1 3 4	1,632,802	0	1,037
EVERGY INC	COM	30034W106	1,590	26,442	SH	DFND	1 4	26,442	0	0
EVERGY INC	COM	30034W106	8,701	144,661	SH	SOLE		144,661	0	0
EVERI HLDGS INC	COM	30034T103	455	38,139	SH	DFND	1 3 4	38,139	0	0
EVERSOURCE ENERGY	COM	30040W108	151,915	2,005,206	SH	DFND	1 3 4	1,995,997	0	9,209
EVERSOURCE ENERGY	COM	30040W108	1,546	20,404	SH	DFND	1 4	20,404	0	0
EVERTEC INC	COM	30040P103	16,968	518,889	SH	DFND	1 3 4	518,889	0	0
EVERTEC INC	COM	30040P103	330	10,077	SH	DFND	1 4	10,077	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	591	41,474	SH	DFND	1 3 4	41,474	0	0
EXACT SCIENCES CORP	COM	30063P105	3,162	26,789	SH	DFND	1 3 4	26,789	0	0
EXACT SCIENCES CORP	COM	30063P105	1,819	15,407	SH	DFND	1 4	15,407	0	0
EXANTAS CAP CORP	COM NEW	30068N105	239	21,118	SH	DFND	1 3 4	21,118	0	0
EXELIXIS INC	COM	30161Q104	27,920	1,306,482	SH	DFND	1 3 4	1,306,482	0	0
EXELIXIS INC	COM	30161Q104	627	29,329	SH	DFND	1 4	29,329	0	0
EXELON CORP	COM	30161N101	73,139	1,525,622	SH	DFND	1 3 4	1,525,622	0	0
EXELON CORP	COM	30161N101	1,151	24,015	SH	DFND	1 4	24,015	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	32,496	491,396	SH	DFND	1 3 4	491,396	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	348	5,266	SH	DFND	1 4	5,266	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	22,094	166,106	SH	DFND	1 3 4	166,106	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,840	13,832	SH	DFND	1 4	13,832	0	0
EXPEDITORS INTL	COM	302130109	50,512	665,860	SH	DFND	1 3 4	661,031	0	4,829

WASH INC										
EXPEDITORS INTL WASH INC	COM	302130109	1,753	23,102	SH	DFND	1 4	23,102	0	0
EXPONENT INC	COM	30214U102	25,427	434,359	SH	DFND	1 3 4	434,359	0	0
EXPONENT INC	COM	30214U102	435	7,433	SH	DFND	1 4	7,433	0	0
EXPRESS INC	COM	30219E103	1,471	538,756	SH	DFND	1 3 4	538,756	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	94,926	5,620,296	SH	DFND	1 3 4	5,620,296	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	303	17,946	SH	DFND	1 4	17,946	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	4,285	253,686	SH	DFND	2 3 4	253,686	0	0
EXTERRAN CORP	COM	30227H106	3,604	253,489	SH	DFND	1 3 4	253,489	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	312,440	2,944,767	SH	DFND	1 3 4	2,944,767	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,740	16,398	SH	DFND	1 4	16,398	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	16,936	159,628	SH	DFND	2 3 4	159,628	0	0
EXTREME NETWORKS INC	COM	30226D106	6,162	952,434	SH	DFND	1 3 4	952,434	0	0
EXTREME NETWORKS INC	COM	30226D106	100	15,528	SH	DFND	1 4	15,528	0	0
EXXON MOBIL CORP	COM	30231G102	7,291	95,143	SH	DFND	1 4	95,143	0	0
EXXON MOBIL CORP	COM	30231G102	549,878	7,175,753	SH	DFND	1 3 4	7,173,771	0	1,982
EZCORP INC	CL A NON VTG	302301106	4,020	424,464	SH	DFND	1 3 4	424,464	0	0
F M C CORP	COM NEW	302491303	52,334	630,908	SH	DFND	1 3 4	628,182	0	2,726
F M C CORP	COM NEW	302491303	995	11,995	SH	DFND	1 4	11,995	0	0
F5 NETWORKS INC	COM	315616102	12,277	84,303	SH	DFND	1 3 4	84,303	0	0
F5 NETWORKS INC	COM	315616102	1,394	9,570	SH	DFND	1 4	9,570	0	0
FABRINET	SHS	G3323L100	15,784	317,779	SH	DFND	1 3 4	317,779	0	0
FABRINET	SHS	G3323L100	278	5,589	SH	DFND	1 4	5,589	0	0
FACEBOOK INC	CL A	30303M102	42,349	219,427	SH	DFND	1 4	219,427	0	0
FACEBOOK INC	CL A	30303M102	923,791	4,786,484	SH	DFND	1 3 4	4,782,917	0	3,567
FACEBOOK INC	CL A	30303M102	526	2,725	SH	DFND		0	0	2,725
FACEBOOK INC	CL A	30303M102	6,322	32,755	SH	SOLE		32,755	0	0
FACTSET RESH SYS INC	COM	303075105	47,649	166,281	SH	DFND	1 3 4	166,281	0	0
FACTSET RESH SYS INC	COM	303075105	1,319	4,603	SH	DFND	1 4	4,603	0	0
FAIR ISAAC CORP	COM	303250104	89,547	285,163	SH	DFND	1 3 4	283,355	0	1,808
FAIR ISAAC CORP	COM	303250104	1,360	4,332	SH	DFND	1 4	4,332	0	0
FARO TECHNOLOGIES INC	COM	311642102	7,308	138,981	SH	DFND	1 3 4	138,981	0	0
FASTENAL CO	COM	311900104	163,826	5,026,884	SH	DFND	1 3 4	5,026,884	0	0
FASTENAL CO	COM	311900104	2,071	63,534	SH	DFND	1 4	63,534	0	0
FATE THERAPEUTICS INC	COM	31189P102	201	9,913	SH	DFND	1 3 4	9,913	0	0
FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	684	5,309	SH	DFND	1 4	5,309	0	0
FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	13,489	104,763	SH	DFND	1 3 4	104,763	0	0
FEDERAL SIGNAL CORP	COM	313855108	13,577	507,550	SH	DFND	1 3 4	507,550	0	0
FEDERAL SIGNAL CORP	COM	313855108	264	9,865	SH	DFND	1 4	9,865	0	0
FEDERATED INVS INC PA	CL B	314211103	16,303	501,625	SH	DFND	1 3 4	501,625	0	0
FEDERATED INVS INC PA	CL B	314211103	417	12,844	SH	DFND	1 4	12,844	0	0
FEDEX CORP	COM	31428X106	55,052	335,295	SH	DFND	1 3 4	335,295	0	0
FEDEX CORP	COM	31428X106	655	3,989	SH	DFND	1 4	3,989	0	0
FERRO CORP	COM	315405100	10,382	657,102	SH	DFND	1 3 4	657,102	0	0
FGL HLDGS	ORD SHS	G3402M102	107	12,758	SH	DFND	1 4	12,758	0	0
FIBROGEN INC	COM	31572Q808	7,126	157,724	SH	DFND	1 3 4	157,724	0	0
FIBROGEN INC	COM	31572Q808	419	9,275	SH	DFND	1 4	9,275	0	0

FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	10,643	264,088	SH	SOLE		264,088	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,029	25,530	SH	DFND	1 4	25,530	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	750,625	18,625,930	SH	DFND	1 3 4	18,582,775	0	43,155
FIDELITY NATL INFORMATION SV	COM	31620M106	1,580	12,879	SH	DFND	1 4	12,879	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	169,883	1,384,763	SH	DFND	1 3 4	1,382,521	0	2,242
FIDELITY SOUTHERN CORP NEW	COM	316394105	5,564	179,668	SH	DFND	1 3 4	179,668	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	2,488	189,345	SH	DFND	1 3 4	189,345	0	0
FIFTH THIRD BANCORP	COM	316773100	29,452	1,055,620	SH	DFND	1 3 4	1,055,620	0	0
FIFTH THIRD BANCORP	COM	316773100	2,193	78,612	SH	DFND	1 4	78,612	0	0
FINISAR CORP	COM NEW	31787A507	21,626	945,603	SH	DFND	1 3 4	945,603	0	0
FIRST AMERN FINL CORP	COM	31847R102	26,196	487,830	SH	DFND	1 3 4	487,830	0	0
FIRST AMERN FINL CORP	COM	31847R102	530	9,869	SH	DFND	1 4	9,869	0	0
FIRST BANCORP P R	COM NEW	318672706	188	17,028	SH	DFND	1 4	17,028	0	0
FIRST BANCORP P R	COM NEW	318672706	20,613	1,867,112	SH	DFND	1 3 4	1,867,112	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	11,337	841,679	SH	DFND	1 3 4	841,679	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	311	690	SH	DFND	1 4	690	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,823	67,351	SH	DFND	1 4	67,351	0	0
FIRST FINL BANCORP OH	COM	320209109	19,156	790,900	SH	DFND	1 3 4	790,900	0	0
FIRST FINL BANKSHARES	COM	32020R109	18,078	587,132	SH	DFND	1 3 4	587,132	0	0
FIRST FINL BANKSHARES	COM	32020R109	381	12,382	SH	DFND	1 4	12,382	0	0
FIRST HAWAIIAN INC	COM	32051X108	325	12,571	SH	DFND	1 4	12,571	0	0
FIRST HORIZON NATL CORP	COM	320517105	20,514	1,373,992	SH	DFND	1 3 4	1,373,992	0	0
FIRST HORIZON NATL CORP	COM	320517105	431	28,898	SH	DFND	1 4	28,898	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	159,508	4,341,556	SH	DFND	1 3 4	4,341,556	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	376	10,242	SH	DFND	1 4	10,242	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	5,846	159,130	SH	DFND	2 3 4	159,130	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	11,951	301,723	SH	DFND	1 3 4	301,723	0	0
FIRST MERCHANTS CORP	COM	320817109	13,956	368,243	SH	DFND	1 3 4	368,243	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	18,355	896,691	SH	DFND	1 3 4	896,691	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	431,536	4,419,216	SH	DFND	1 3 4	4,418,951	0	265
FIRST REP BK SAN FRANCISCO C	COM	33616C100	948	9,704	SH	DFND	1 4	9,704	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	928	9,505	SH	SOLE		9,505	0	0
FIRST SOLAR INC	COM	336433107	21,556	328,192	SH	DFND	1 3 4	328,192	0	0
FIRSTCASH INC	COM	33767D105	34,735	347,286	SH	DFND	1 3 4	347,286	0	0
FIRSTCASH INC	COM	33767D105	403	4,030	SH	DFND	1 4	4,030	0	0
FIRSTENERGY CORP	COM	337932107	31,933	745,921	SH	DFND	1 3 4	745,921	0	0
FIRSTENERGY CORP	COM	337932107	1,460	34,106	SH	DFND	1 4	34,106	0	0
FISERV INC	COM	337738108	3,248	35,634	SH	DFND	1 4	35,634	0	0
FISERV INC	COM	337738108	50,680	555,950	SH	DFND	1 3 4	555,950	0	0
FITBIT INC	CL A	33812L102	71	16,149	SH	DFND	1 4	16,149	0	0
FIVE BELOW INC	COM	33829M101	876	7,298	SH	DFND	1 4	7,298	0	0

FIVE BELOW INC	COM	33829M101	29,059	242,122	SH	DFND	1 3 4	242,122	0	0
FIVE9 INC	COM	338307101	2,437	47,508	SH	DFND	1 3 4	47,508	0	0
FIVE9 INC	COM	338307101	287	5,600	SH	DFND	1 4	5,600	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	18,944	571,632	SH	DFND	1 3 4	571,632	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	34,021	121,136	SH	DFND	1 3 4	121,136	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	3,150	11,216	SH	DFND	1 4	11,216	0	0
FLIR SYS INC	COM	302445101	10,256	189,580	SH	DFND	1 3 4	189,580	0	0
FLIR SYS INC	COM	302445101	834	15,422	SH	DFND	1 4	15,422	0	0
FLOWERS FOODS INC	COM	343498101	408	17,526	SH	DFND	1 4	17,526	0	0
FLOWERS FOODS INC	COM	343498101	18,532	796,417	SH	DFND	1 3 4	796,417	0	0
FLOWERVE CORP	COM	34354P105	382	7,259	SH	DFND	1 4	7,259	0	0
FLOWERVE CORP	COM	34354P105	9,724	184,547	SH	DFND	1 3 4	184,547	0	0
FLUIDIGM CORP DEL	COM	34385P108	479	38,845	SH	DFND	1 3 4	38,845	0	0
FLUOR CORP NEW	COM	343412102	20,396	605,412	SH	DFND	1 3 4	605,412	0	0
FLUOR CORP NEW	COM	343412102	291	8,647	SH	DFND	1 4	8,647	0	0
FNB CORP PA	COM	302520101	16,674	1,416,630	SH	DFND	1 3 4	1,416,630	0	0
FNB CORP PA	COM	302520101	357	30,304	SH	DFND	1 4	30,304	0	0
FOOT LOCKER INC	COM	344849104	8,539	203,703	SH	DFND	1 3 4	203,703	0	0
FOOT LOCKER INC	COM	344849104	429	10,226	SH	DFND	1 4	10,226	0	0
FORD MTR CO DEL	COM	345370860	56,103	5,484,190	SH	DFND	1 3 4	5,484,190	0	0
FORD MTR CO DEL	COM	345370860	662	64,743	SH	DFND	1 4	64,743	0	0
FORMFACTOR INC	COM	346375108	9,373	598,153	SH	DFND	1 3 4	598,153	0	0
FORRESTER RESH INC	COM	346563109	4,140	88,027	SH	DFND	1 3 4	88,027	0	0
FORTINET INC	COM	34959E109	1,576	20,512	SH	DFND	1 4	20,512	0	0
FORTINET INC	COM	34959E109	15,649	203,683	SH	DFND	1 3 4	203,683	0	0
FORTIS INC	COM	349553107	25,145	637,094	SH	DFND	1 3 4	636,576	0	518
FORTIS INC	COM	349553107	2,900	73,477	SH	SOLE		73,477	0	0
FORTIVE CORP	COM	34959J108	33,631	412,589	SH	DFND	1 3 4	412,589	0	0
FORTIVE CORP	COM	34959J108	2,708	33,221	SH	DFND	1 4	33,221	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	12,545	219,586	SH	DFND	1 3 4	219,586	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	740	12,957	SH	DFND	1 4	12,957	0	0
FORWARD AIR CORP	COM	349853101	14,327	242,217	SH	DFND	1 3 4	242,217	0	0
FORWARD AIR CORP	COM	349853101	268	4,537	SH	DFND	1 4	4,537	0	0
FOSSIL GROUP INC	COM	34988V106	4,209	366,036	SH	DFND	1 3 4	366,036	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	49,329	1,804,926	SH	DFND	1 3 4	1,803,939	0	987
FOUR CORNERS PPTY TR INC	COM	35086T109	3,541	129,521	SH	SOLE		129,521	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	280	10,255	SH	DFND	1 4	10,255	0	0
FOX CORP	CL A COM	35137L105	18,303	499,527	SH	DFND	1 3 4	499,527	0	0
FOX CORP	CL A COM	35137L105	1,291	35,246	SH	DFND	1 4	35,246	0	0
FOX CORP	CL B COM	35137L204	8,297	227,120	SH	DFND	1 3 4	227,120	0	0
FOX CORP	CL B COM	35137L204	584	15,984	SH	DFND	1 4	15,984	0	0
FOX FACTORY HLDG CORP	COM	35138V102	26,179	317,287	SH	DFND	1 3 4	317,287	0	0
FOX FACTORY HLDG CORP	COM	35138V102	295	3,580	SH	DFND	1 4	3,580	0	0
FRANKLIN ELEC INC	COM	353514102	16,538	348,158	SH	DFND	1 3 4	348,158	0	0
FRANKLIN ELEC INC	COM	353514102	333	7,000	SH	DFND	1 4	7,000	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	8,282	297,247	SH	DFND	1 3 4	297,247	0	0
FRANKLIN RES INC	COM	354613101	14,504	416,773	SH	DFND	1 3 4	416,773	0	0
FRANKLIN RES INC	COM	354613101	956	27,482	SH	DFND	1 4	27,482	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	6,347	860,011	SH	DFND	1 3 4	860,011	0	0
FREEMPORT-MCMORAN	CL B	35671D857	28,874	2,487,001	SH	DFND	1 3 4	2,487,001	0	0

INC										
FREEPOR-T-MCMORAN INC	CL B	35671D857	1,080	92,994	SH	DFND	1 4	92,994	0	0
FRONTDOOR INC	COM	35905A109	354	8,127	SH	DFND	1 4	8,127	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	1,478	844,453	SH	DFND	1 3 4	844,453	0	0
FTI CONSULTING INC	COM	302941109	27,236	324,858	SH	DFND	1 3 4	324,858	0	0
FTI CONSULTING INC	COM	302941109	302	3,603	SH	DFND	1 4	3,603	0	0
FULLER H B CO	COM	359694106	90,052	1,940,761	SH	DFND	1 3 4	1,924,045	0	16,716
FULLER H B CO	COM	359694106	201	4,331	SH	DFND	1 4	4,331	0	0
FULLER H B CO	COM	359694106	4,502	97,040	SH	SOLE		97,040	0	0
FULTON FINL CORP PA	COM	360271100	11,956	730,380	SH	DFND	1 3 4	730,380	0	0
FUNKO INC	COM CL A	361008105	241	9,958	SH	DFND	1 3 4	9,958	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,420	206,988	SH	DFND	1 3 4	206,988	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	24,006	274,072	SH	DFND	1 3 4	274,072	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,261	14,401	SH	DFND	1 4	14,401	0	0
GAMESTOP CORP NEW	CL A	36467W109	4,487	820,214	SH	DFND	1 3 4	820,214	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	840	21,537	SH	DFND	1 4	21,537	0	0
GANNETT CO INC	COM	36473H104	7,495	918,533	SH	DFND	1 3 4	918,533	0	0
GAP INC	COM	364760108	6,454	359,137	SH	DFND	1 3 4	359,137	0	0
GAP INC	COM	364760108	358	19,949	SH	DFND	1 4	19,949	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	409	11,807	SH	DFND	1 4	11,807	0	0
GARMIN LTD	SHS	H2906T109	1,066	13,355	SH	DFND	1 4	13,355	0	0
GARMIN LTD	SHS	H2906T109	4,198	52,605	SH	SOLE		52,605	0	0
GARMIN LTD	SHS	H2906T109	42,429	531,705	SH	DFND	1 3 4	531,511	0	194
GARRETT MOTION INC	COM	366505105	9,182	598,173	SH	DFND	1 3 4	598,173	0	0
GARTNER INC	COM	366651107	616,098	3,828,121	SH	DFND	1 3 4	3,828,121	0	0
GARTNER INC	COM	366651107	1,646	10,227	SH	DFND	1 4	10,227	0	0
GARTNER INC	COM	366651107	642	3,987	SH	SOLE		3,987	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	578	50,670	SH	DFND	1 3 4	50,670	0	0
GATX CORP	COM	361448103	13,964	176,109	SH	DFND	1 3 4	176,109	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	195,810	3,185,985	SH	DFND	1 3 4	3,185,985	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	287	4,673	SH	DFND	1 4	4,673	0	0
GENERAC HLDGS INC	COM	368736104	2,311	33,300	SH	DFND	1 3 4	33,300	0	0
GENERAC HLDGS INC	COM	368736104	404	5,820	SH	DFND	1 4	5,820	0	0
GENERAL DYNAMICS CORP	COM	369550108	2,041	11,223	SH	DFND	1 4	11,223	0	0
GENERAL DYNAMICS CORP	COM	369550108	70,782	389,297	SH	DFND	1 3 4	389,297	0	0
GENERAL ELECTRIC CO	COM	369604103	1,505	143,332	SH	DFND	1 4	143,332	0	0
GENERAL ELECTRIC CO	COM	369604103	128,183	12,207,894	SH	DFND	1 3 4	12,207,894	0	0
GENERAL MLS INC	COM	370334104	44,032	838,387	SH	DFND	1 3 4	838,387	0	0
GENERAL MLS INC	COM	370334104	862	16,411	SH	DFND	1 4	16,411	0	0
GENERAL MTRS CO	COM	37045V100	71,086	1,844,959	SH	DFND	1 3 4	1,844,959	0	0
GENERAL MTRS CO	COM	37045V100	792	20,549	SH	DFND	1 4	20,549	0	0
GENESCO INC	COM	371532102	5,883	139,102	SH	DFND	1 3 4	139,102	0	0
GENESEE & WYO INC	CL A	371559105	24,453	244,528	SH	DFND	1 3 4	244,528	0	0
GENESEE & WYO INC	CL A	371559105	635	6,345	SH	DFND	1 4	6,345	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	20	16,521	SH	DFND	1 4	16,521	0	0
GENOMIC HEALTH INC	COM	37244C101	1,290	22,173	SH	DFND	1 3 4	22,173	0	0
GENPACT LIMITED	SHS	G3922B107	908	23,841	SH	DFND	1 4	23,841	0	0
GENTEX CORP	COM	371901109	28,733	1,167,553	SH	DFND	1 3 4	1,167,553	0	0
GENTEX CORP	COM	371901109	634	25,762	SH	DFND	1 4	25,762	0	0
GENTHERM INC	COM	37253A103	11,297	270,080	SH	DFND	1 3 4	270,080	0	0



GENUINE PARTS CO	COM	372460105	24,477	236,313	SH	DFND	1 3 4	236,313	0	0
GENUINE PARTS CO	COM	372460105	1,456	14,053	SH	DFND	1 4	14,053	0	0
GENWORTH FINL INC	COM CL A	37247D106	8,093	2,181,472	SH	DFND	1 3 4	2,181,472	0	0
GENWORTH FINL INC	COM CL A	37247D106	102	27,504	SH	DFND	1 4	27,504	0	0
GEO GROUP INC NEW	COM	36162J106	11,018	524,412	SH	DFND	1 3 4	524,412	0	0
GEO GROUP INC NEW	COM	36162J106	238	11,319	SH	DFND	1 4	11,319	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,652	109,332	SH	DFND	1 3 4	109,332	0	0
GERON CORP	COM	374163103	17	12,043	SH	DFND	1 4	12,043	0	0
GERON CORP	COM	374163103	40	28,631	SH	DFND	1 3 4	28,631	0	0
GETTY RLTY CORP NEW	COM	374297109	8,394	272,892	SH	DFND	1 3 4	272,892	0	0
GIBRALTAR INDS INC	COM	374689107	10,424	258,272	SH	DFND	1 3 4	258,272	0	0
G-III APPAREL GROUP LTD	COM	36237H101	10,247	348,294	SH	DFND	1 3 4	348,294	0	0
GILEAD SCIENCES INC	COM	375558103	120,204	1,779,223	SH	DFND	1 3 4	1,779,223	0	0
GILEAD SCIENCES INC	COM	375558103	2,595	38,407	SH	DFND	1 4	38,407	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	27,510	678,421	SH	DFND	1 3 4	678,421	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	207	5,112	SH	DFND	1 4	5,112	0	0
GLATFELTER	COM	377316104	10,314	610,983	SH	DFND	1 3 4	610,983	0	0
GLAUKOS CORP	COM	377322102	1,439	19,082	SH	DFND	1 3 4	19,082	0	0
GLAUKOS CORP	COM	377322102	370	4,913	SH	DFND	1 4	4,913	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	358	6,811	SH	DFND	1 4	6,811	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	455	8,653	SH	DFND	1 3 4	8,653	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	13,193	672,420	SH	DFND	1 3 4	672,420	0	0
GLOBAL PMTS INC	COM	37940X102	3,267	20,401	SH	DFND	1 4	20,401	0	0
GLOBAL PMTS INC	COM	37940X102	35,581	222,198	SH	DFND	1 3 4	222,198	0	0
GLOBANT S A	COM	L44385109	3,706	36,677	SH	DFND	1 3 4	36,677	0	0
GLOBUS MED INC	CL A	379577208	14,104	333,430	SH	DFND	1 3 4	333,430	0	0
GLOBUS MED INC	CL A	379577208	437	10,336	SH	DFND	1 4	10,336	0	0
GLU MOBILE INC	COM	379890106	111	15,471	SH	DFND	1 4	15,471	0	0
GMS INC	COM	36251C103	5,699	259,052	SH	DFND	1 3 4	259,052	0	0
GODADDY INC	CL A	380237107	1,432	20,410	SH	DFND	1 4	20,410	0	0
GOLDEN ENTMT INC	COM	381013101	6,083	434,560	SH	DFND	1 3 4	434,560	0	0
GOLDMAN SACHS ETF TR	ACTIVEBETA INT	381430107	203	7,095	SH	DFND		0	0	7,095
GOLDMAN SACHS GROUP INC	COM	38141G104	98,862	483,198	SH	DFND	1 3 4	483,198	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,115	5,452	SH	DFND	1 4	5,452	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	15,414	1,007,427	SH	DFND	1 3 4	1,007,427	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	329	21,484	SH	DFND	1 4	21,484	0	0
GOPRO INC	CL A	38268T103	86	15,704	SH	DFND	1 4	15,704	0	0
GORMAN RUPP CO	COM	383082104	446	13,586	SH	DFND	1 3 4	13,586	0	0
GRACE W R & CO DEL NEW	COM	38388F108	593	7,790	SH	DFND	1 4	7,790	0	0
GRACO INC	COM	384109104	37,165	740,633	SH	DFND	1 3 4	740,633	0	0
GRACO INC	COM	384109104	1,229	24,500	SH	DFND	1 4	24,500	0	0
GRAHAM HLDGS CO	COM	384637104	14,262	20,669	SH	DFND	1 3 4	20,669	0	0
GRAHAM HLDGS CO	COM	384637104	279	405	SH	DFND	1 4	405	0	0
GRAINGER W W INC	COM	384802104	383	1,428	SH	DFND	1 4	1,428	0	0
GRAINGER W W INC	COM	384802104	16,849	62,815	SH	DFND	1 3 4	62,815	0	0
GRAND CANYON ED INC	COM	38526M106	293	2,508	SH	DFND	1 3 4	2,508	0	0
GRAND CANYON ED INC	COM	38526M106	564	4,817	SH	DFND	1 4	4,817	0	0
GRANITE CONSTR INC	COM	387328107	9,759	202,550	SH	DFND	1 3 4	202,550	0	0
GRANITE PT MTG TR	COM	38741L107	10,864	566,143	SH	DFND	1 3 4	566,143	0	0

INC										
GRAPHIC PACKAGING HLDG CO	COM	388689101	17,511	1,252,580	SH	DFND	1 3 4	1,252,580	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	361	25,818	SH	DFND	1 4	25,818	0	0
GRAY TELEVISION INC	COM	389375106	360	21,987	SH	DFND	1 3 4	21,987	0	0
GRAY TELEVISION INC	COM	389375106	182	11,099	SH	DFND	1 4	11,099	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	364	32,979	SH	DFND	1 3 4	32,979	0	0
GREAT WESTN BANCORP INC	COM	391416104	31,346	877,530	SH	DFND	1 3 4	877,530	0	0
GREEN DOT CORP	CL A	39304D102	214	4,374	SH	DFND	1 4	4,374	0	0
GREEN DOT CORP	CL A	39304D102	10,121	206,975	SH	DFND	1 3 4	206,975	0	0
GREEN PLAINS INC	COM	393222104	3,363	312,007	SH	DFND	1 3 4	312,007	0	0
GREENBRIER COS INC	COM	393657101	7,901	259,903	SH	DFND	1 3 4	259,903	0	0
GREENHILL & CO INC	COM	395259104	2,217	163,118	SH	DFND	1 3 4	163,118	0	0
GREIF INC	CL A	397624107	3,722	114,345	SH	DFND	1 3 4	114,345	0	0
GRIFFON CORP	COM	398433102	4,700	277,761	SH	DFND	1 3 4	277,761	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	12,157	148,458	SH	DFND	1 3 4	148,458	0	0
GROUPON INC	COM	399473107	153	42,742	SH	DFND	1 4	42,742	0	0
GUARDANT HEALTH INC	COM	40131M109	1,147	13,284	SH	DFND	1 3 4	13,284	0	0
GUARDANT HEALTH INC	COM	40131M109	452	5,235	SH	DFND	1 4	5,235	0	0
GUESS INC	COM	401617105	6,498	402,382	SH	DFND	1 3 4	402,382	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	266	2,619	SH	DFND	1 4	2,619	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	201,287	1,985,472	SH	DFND	1 3 4	1,985,472	0	0
GULF ISLAND FABRICATION INC	COM	402307102	790	111,199	SH	DFND	1 3 4	111,199	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	6,399	1,303,298	SH	DFND	1 3 4	1,303,298	0	0
HAEMONETICS CORP	COM	405024100	26,787	222,594	SH	DFND	1 3 4	222,594	0	0
HAEMONETICS CORP	COM	405024100	807	6,710	SH	DFND	1 4	6,710	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,487	387,528	SH	DFND	1 3 4	387,528	0	0
HALLIBURTON CO	COM	406216101	32,563	1,431,974	SH	DFND	1 3 4	1,431,974	0	0
HALLIBURTON CO	COM	406216101	1,713	75,350	SH	DFND	1 4	75,350	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	383	22,283	SH	DFND	1 3 4	22,283	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	308	17,912	SH	DFND	1 4	17,912	0	0
HAMILTON LANE INC	CL A	407497106	11,993	210,191	SH	DFND	1 3 4	210,191	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	14,933	372,771	SH	DFND	1 3 4	372,771	0	0
HANESBRANDS INC	COM	410345102	876	50,890	SH	DFND	1 4	50,890	0	0
HANESBRANDS INC	COM	410345102	10,400	603,956	SH	DFND	1 3 4	603,956	0	0
HANMI FINL CORP	COM NEW	410495204	6,032	270,849	SH	DFND	1 3 4	270,849	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	1,263	44,826	SH	DFND	1 3 4	44,826	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	208	7,368	SH	DFND	1 4	7,368	0	0
HANOVER INS GROUP INC	COM	410867105	50,841	396,266	SH	DFND	1 3 4	396,266	0	0
HANOVER INS GROUP INC	COM	410867105	474	3,696	SH	DFND	1 4	3,696	0	0
HARLEY DAVIDSON INC	COM	412822108	10,076	281,206	SH	DFND	1 3 4	281,206	0	0
HARLEY DAVIDSON INC	COM	412822108	493	13,770	SH	DFND	1 4	13,770	0	0
HARMONIC INC	COM	413160102	3,952	712,152	SH	DFND	1 3 4	712,152	0	0
HARRIS CORP DEL	COM	413875105	31,423	166,145	SH	DFND	1 3 4	166,145	0	0
HARRIS CORP DEL	COM	413875105	2,942	15,558	SH	DFND	1 4	15,558	0	0
HARSCO CORP	COM	415864107	208	7,567	SH	DFND	1 4	7,567	0	0

HARSCO CORP	COM	415864107	17,648	643,137	SH	DFND	1 3 4	643,137	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	28,599	513,256	SH	DFND	1 3 4	513,256	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,171	38,959	SH	DFND	1 4	38,959	0	0
HASBRO INC	COM	418056107	360,552	3,411,736	SH	DFND	1 3 4	3,393,664	0	18,072
HASBRO INC	COM	418056107	1,418	13,421	SH	DFND	1 4	13,421	0	0
HASBRO INC	COM	418056107	10,700	101,249	SH	SOLE		101,249	0	0
HAVERTY FURNITURE INC	COM	419596101	2,649	155,533	SH	DFND	1 3 4	155,533	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	20,573	472,406	SH	DFND	1 3 4	472,406	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	408	9,364	SH	DFND	1 4	9,364	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	55,378	2,018,893	SH	DFND	1 3 4	2,017,572	0	1,321
HAWAIIAN HOLDINGS INC	COM	419879101	5,118	186,569	SH	SOLE		186,569	0	0
HAWKINS INC	COM	420261109	3,329	76,694	SH	DFND	1 3 4	76,694	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,193	100,373	SH	DFND	1 3 4	100,373	0	0
HCA HEALTHCARE INC	COM	40412C101	187,925	1,390,293	SH	DFND	1 3 4	1,387,153	0	3,140
HCA HEALTHCARE INC	COM	40412C101	1,893	14,002	SH	DFND	1 4	14,002	0	0
HCI GROUP INC	COM	40416E103	2,368	58,515	SH	DFND	1 3 4	58,515	0	0
HCP INC	COM	40414L109	165,380	5,171,367	SH	DFND	1 3 4	5,171,367	0	0
HCP INC	COM	40414L109	982	30,717	SH	DFND	1 4	30,717	0	0
HCP INC	COM	40414L109	7,858	245,748	SH	DFND	2 3 4	245,748	0	0
HD SUPPLY HLDGS INC	COM	40416M105	695	17,261	SH	DFND	1 4	17,261	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	66,869	514,220	SH	DFND	1 3 4	504,585	0	9,635
HEALTHCARE RLTY TR	COM	421946104	133,083	4,249,132	SH	DFND	1 3 4	4,249,132	0	0
HEALTHCARE RLTY TR	COM	421946104	307	9,793	SH	DFND	1 4	9,793	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	333	10,974	SH	DFND	1 4	10,974	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	9,717	320,490	SH	DFND	1 3 4	320,490	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	17,760	647,456	SH	DFND	2 3 4	647,456	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	319,021	11,630,364	SH	DFND	1 3 4	11,630,364	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	499	18,191	SH	DFND	1 4	18,191	0	0
HEALTHEQUITY INC	COM	42226A107	15,441	236,107	SH	DFND	1 3 4	236,107	0	0
HEALTHEQUITY INC	COM	42226A107	538	8,222	SH	DFND	1 4	8,222	0	0
HEALTHSTREAM INC	COM	42222N103	5,519	213,437	SH	DFND	1 3 4	213,437	0	0
HEARTLAND EXPRESS INC	COM	422347104	6,891	381,344	SH	DFND	1 3 4	381,344	0	0
HEARTLAND FINL USA INC	COM	42234Q102	444	9,928	SH	DFND	1 3 4	9,928	0	0
HECLA MNG CO	COM	422704106	47	26,172	SH	DFND	1 4	26,172	0	0
HEICO CORP NEW	COM	422806109	752	5,619	SH	DFND	1 4	5,619	0	0
HEICO CORP NEW	CL A	422806208	66,421	642,563	SH	DFND	1 3 4	642,563	0	0
HEICO CORP NEW	CL A	422806208	974	9,422	SH	DFND	1 4	9,422	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	4,794	159,947	SH	DFND	1 3 4	159,947	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	457	3,496	SH	DFND	1 4	3,496	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	15,642	119,780	SH	DFND	1 3 4	119,780	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	9,681	1,121,745	SH	DFND	1 3 4	1,121,745	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	100	11,598	SH	DFND	1 4	11,598	0	0
HELMERICH & PAYNE INC	COM	423452101	17,778	351,210	SH	DFND	1 3 4	347,588	0	3,622

HELMERICH & PAYNE INC	COM	423452101	490	9,673	SH	DFND	1 4	9,673	0	0
HENRY JACK & ASSOC INC	COM	426281101	14,598	109,009	SH	DFND	1 3 4	109,009	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,152	8,600	SH	DFND	1 4	8,600	0	0
HENRY SCHEIN INC	COM	806407102	14,585	208,656	SH	DFND	1 3 4	208,656	0	0
HENRY SCHEIN INC	COM	806407102	1,265	18,097	SH	DFND	1 4	18,097	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	433	10,116	SH	DFND	1 4	10,116	0	0
HERITAGE FINL CORP WASH	COM	42722X106	7,868	266,343	SH	DFND	1 3 4	266,343	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	4,786	289,351	SH	DFND	1 3 4	289,351	0	0
HERSHEY CO	COM	427866108	2,467	18,407	SH	DFND	1 4	18,407	0	0
HERSHEY CO	COM	427866108	28,319	211,288	SH	DFND	1 3 4	211,288	0	0
HESKA CORP	COM RESTRC NEW	42805E306	4,866	57,136	SH	DFND	1 3 4	57,136	0	0
HESS CORP	COM	42809H107	22,663	356,498	SH	DFND	1 3 4	356,498	0	0
HESS CORP	COM	42809H107	1,096	17,247	SH	DFND	1 4	17,247	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	32,323	2,162,103	SH	DFND	1 3 4	2,162,103	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,927	128,914	SH	DFND	1 4	128,914	0	0
HEXCEL CORP NEW	COM	428291108	480	5,938	SH	DFND	1 3 4	5,938	0	0
HEXCEL CORP NEW	COM	428291108	1,077	13,321	SH	DFND	1 4	13,321	0	0
HFF INC	CL A	40418F108	264	5,805	SH	DFND	1 4	5,805	0	0
HFF INC	CL A	40418F108	14,595	320,911	SH	DFND	1 3 4	320,911	0	0
HIBBETT SPORTS INC	COM	428567101	2,684	147,453	SH	DFND	1 3 4	147,453	0	0
HIGHPOINT RES CORP	COM	43114K108	1,623	891,487	SH	DFND	1 3 4	891,487	0	0
HIGHWOODS PPTYS INC	COM	431284108	19,253	466,176	SH	DFND	1 3 4	466,176	0	0
HIGHWOODS PPTYS INC	COM	431284108	380	9,212	SH	DFND	1 4	9,212	0	0
HILL ROM HLDGS INC	COM	431475102	30,225	288,902	SH	DFND	1 3 4	288,902	0	0
HILL ROM HLDGS INC	COM	431475102	966	9,236	SH	DFND	1 4	9,236	0	0
HILLENBRAND INC	COM	431571108	31,823	804,215	SH	DFND	1 3 4	804,215	0	0
HILLENBRAND INC	COM	431571108	333	8,422	SH	DFND	1 4	8,422	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	328	10,320	SH	DFND	1 4	10,320	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	15,393	157,498	SH	DFND	2 3 4	157,498	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,166	32,395	SH	SOLE		32,395	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,639	37,233	SH	DFND	1 4	37,233	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,003,405	10,266,062	SH	DFND	1 3 4	10,266,062	0	0
HMS HLDGS CORP	COM	40425J101	388	11,978	SH	DFND	1 4	11,978	0	0
HMS HLDGS CORP	COM	40425J101	44,227	1,365,463	SH	DFND	1 3 4	1,365,463	0	0
HNI CORP	COM	404251100	13,961	394,603	SH	DFND	1 3 4	394,603	0	0
HNI CORP	COM	404251100	245	6,934	SH	DFND	1 4	6,934	0	0
HNI CORP	COM	404251100	2,016	56,983	SH	SOLE		56,983	0	0
HOLLYFRONTIER CORP	COM	436106108	22,981	496,567	SH	DFND	1 3 4	493,052	0	3,515
HOLLYFRONTIER CORP	COM	436106108	827	17,875	SH	DFND	1 4	17,875	0	0
HOLOGIC INC	COM	436440101	18,003	374,905	SH	DFND	1 3 4	374,905	0	0
HOLOGIC INC	COM	436440101	1,748	36,409	SH	DFND	1 4	36,409	0	0
HOME BANCSHARES INC	COM	436893200	14,311	743,047	SH	DFND	1 3 4	743,047	0	0
HOME DEPOT INC	COM	437076102	12,903	62,044	SH	DFND	1 4	62,044	0	0
HOME DEPOT INC	COM	437076102	387,902	1,865,181	SH	DFND	1 3 4	1,865,181	0	0
HOMESTREET INC	COM	43785V102	6,411	216,289	SH	DFND	1 3 4	216,289	0	0
HONEYWELL INTL INC	COM	438516106	346,745	1,986,047	SH	DFND	1 3 4	1,984,748	0	1,299
HONEYWELL INTL INC	COM	438516106	7,242	41,481	SH	DFND	1 4	41,481	0	0
HOPE BANCORP INC	COM	43940T109	60,762	4,409,457	SH	DFND	1 3 4	4,406,818	0	2,639

HOPE BANCORP INC	COM	43940T109	139	10,106	SH	DFND	1 4	10,106	0	0
HOPE BANCORP INC	COM	43940T109	5,272	382,620	SH	SOLE		382,620	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	13,386	332,247	SH	DFND	1 3 4	332,247	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	18,879	784,682	SH	DFND	1 3 4	784,682	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	544	22,615	SH	DFND	1 4	22,615	0	0
HORMEL FOODS CORP	COM	440452100	115,107	2,839,356	SH	DFND	1 3 4	2,831,772	0	7,584
HORMEL FOODS CORP	COM	440452100	793	19,562	SH	DFND	1 4	19,562	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	17,891	715,658	SH	DFND	1 3 4	715,658	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	389	15,566	SH	DFND	1 4	15,566	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	938	51,508	SH	DFND	1 4	51,508	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	21,300	1,169,033	SH	DFND	1 3 4	1,169,033	0	0
HOULIHAN LOKEY INC	CL A	441593100	214	4,805	SH	DFND	1 4	4,805	0	0
HOWARD HUGHES CORP	COM	44267D107	283,821	2,291,833	SH	DFND	1 3 4	2,291,833	0	0
HP INC	COM	40434L105	51,490	2,476,652	SH	DFND	1 3 4	2,476,652	0	0
HP INC	COM	40434L105	3,078	148,075	SH	DFND	1 4	148,075	0	0
HUAZHU GROUP LTD	SPONSORED ADS	44332N106	28,938	798,302	SH	DFND	1 3 4	798,302	0	0
HUB GROUP INC	CL A	443320106	11,482	273,521	SH	DFND	1 3 4	273,521	0	0
HUBBELL INC	COM	443510607	4,275	32,787	SH	SOLE		32,787	0	0
HUBBELL INC	COM	443510607	66,613	510,838	SH	DFND	1 3 4	510,633	0	205
HUBBELL INC	COM	443510607	977	7,490	SH	DFND	1 4	7,490	0	0
HUBSPOT INC	COM	443573100	974	5,713	SH	DFND	1 4	5,713	0	0
HUDSON PAC PPTYS INC	COM	444097109	441	13,268	SH	DFND	1 4	13,268	0	0
HUDSON PAC PPTYS INC	COM	444097109	7,686	231,004	SH	DFND	2 3 4	231,004	0	0
HUDSON PAC PPTYS INC	COM	444097109	6,136	184,418	SH	DFND	1 3 4	184,418	0	0
HUMANA INC	COM	444859102	50,106	188,865	SH	DFND	1 3 4	188,865	0	0
HUMANA INC	COM	444859102	1,243	4,687	SH	DFND	1 4	4,687	0	0
HUNT J B TRANS SVCS INC	COM	445658107	11,121	121,666	SH	DFND	1 3 4	121,666	0	0
HUNT J B TRANS SVCS INC	COM	445658107	465	5,089	SH	DFND	1 4	5,089	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	22,533	1,630,459	SH	DFND	1 3 4	1,630,459	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,337	96,719	SH	DFND	1 4	96,719	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,028	4,574	SH	DFND	1 4	4,574	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	14,384	64,003	SH	DFND	1 3 4	64,003	0	0
HUNTSMAN CORP	COM	447011107	5,276	258,140	SH	SOLE		258,140	0	0
HUNTSMAN CORP	COM	447011107	49,651	2,429,111	SH	DFND	1 3 4	2,427,174	0	1,937
HUNTSMAN CORP	COM	447011107	422	20,654	SH	DFND	1 4	20,654	0	0
HYATT HOTELS CORP	COM CL A	448579102	180,809	2,374,999	SH	DFND	1 3 4	2,374,999	0	0
HYATT HOTELS CORP	COM CL A	448579102	259	3,397	SH	DFND	1 4	3,397	0	0
IAA INC	COM	449253103	71,630	1,847,069	SH	DFND	1 3 4	1,827,874	0	19,195
IAA INC	COM	449253103	227	5,845	SH	DFND	1 4	5,845	0	0
IAA INC	COM	449253103	5,496	141,699	SH	SOLE		141,699	0	0
IAC INTERACTIVECORP	COM	44919P508	4,085	18,783	SH	DFND	1 3 4	18,783	0	0
IAC INTERACTIVECORP	COM	44919P508	2,092	9,615	SH	DFND	1 4	9,615	0	0
IBERIABANK CORP	COM	450828108	307	4,049	SH	DFND	1 4	4,049	0	0
IBERIABANK CORP	COM	450828108	44,403	585,406	SH	DFND	1 3 4	585,406	0	0
ICF INTL INC	COM	44925C103	208	2,854	SH	DFND	1 4	2,854	0	0
ICF INTL INC	COM	44925C103	17,683	242,908	SH	DFND	1 3 4	242,908	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,243	179,483	SH	DFND	1 3 4	179,483	0	0

ICICI BK LTD	ADR	45104G104	9,194	730,254	SH	DFND	1 3 4	730,254	0	0
ICON PLC	SHS	G4705A100	160,956	1,045,373	SH	DFND	1 3 4	1,029,401	0	15,972
ICU MED INC	COM	44930G107	18,227	72,357	SH	DFND	1 3 4	72,357	0	0
ICU MED INC	COM	44930G107	365	1,448	SH	DFND	1 4	1,448	0	0
IDACORP INC	COM	451107106	21,893	217,996	SH	DFND	1 3 4	217,996	0	0
IDACORP INC	COM	451107106	431	4,296	SH	DFND	1 4	4,296	0	0
IDEX CORP	COM	45167R104	4,908	28,515	SH	SOLE		28,515	0	0
IDEX CORP	COM	45167R104	95,902	557,115	SH	DFND	1 3 4	557,026	0	89
IDEX CORP	COM	45167R104	1,686	9,797	SH	DFND	1 4	9,797	0	0
IDEXX LABS INC	COM	45168D104	1,357	4,929	SH	SOLE		4,929	0	0
IDEXX LABS INC	COM	45168D104	323,262	1,174,088	SH	DFND	1 3 4	1,174,088	0	0
IDEXX LABS INC	COM	45168D104	2,997	10,885	SH	DFND	1 4	10,885	0	0
IHS MARKIT LTD	SHS	G47567105	488,691	7,669,357	SH	DFND	1 3 4	7,669,357	0	0
IHS MARKIT LTD	SHS	G47567105	3,189	50,052	SH	DFND	1 4	50,052	0	0
IHS MARKIT LTD	SHS	G47567105	728	11,422	SH	SOLE		11,422	0	0
II VI INC	COM	902104108	17,508	478,888	SH	DFND	1 3 4	478,888	0	0
II VI INC	COM	902104108	305	8,353	SH	DFND	1 4	8,353	0	0
ILLINOIS TOOL WKS INC	COM	452308109	64,927	430,522	SH	DFND	1 3 4	430,522	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,614	30,598	SH	DFND	1 4	30,598	0	0
ILLUMINA INC	COM	452327109	3,177	8,629	SH	DFND	1 4	8,629	0	0
ILLUMINA INC	COM	452327109	1,859	5,050	SH	SOLE		5,050	0	0
ILLUMINA INC	COM	452327109	135,653	368,470	SH	DFND	1 3 4	368,470	0	0
IMMUNOGEN INC	COM	45253H101	50	22,906	SH	DFND	1 3 4	22,906	0	0
IMMUNOGEN INC	COM	45253H101	32	14,533	SH	DFND	1 4	14,533	0	0
IMMUNOMEDICS INC	COM	452907108	407	29,339	SH	DFND	1 3 4	29,339	0	0
IMMUNOMEDICS INC	COM	452907108	291	21,003	SH	DFND	1 4	21,003	0	0
INCYTE CORP	COM	45337C102	21,385	251,702	SH	DFND	1 3 4	251,702	0	0
INCYTE CORP	COM	45337C102	1,821	21,433	SH	DFND	1 4	21,433	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	26,453	2,286,368	SH	DFND	1 3 4	2,286,368	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	21,893	287,497	SH	DFND	1 3 4	287,497	0	0
INDEPENDENT BANK CORP MICH	COM NEW	453838609	4,451	204,267	SH	DFND	1 3 4	204,267	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	1,082	19,695	SH	DFND	1 3 4	19,695	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	20,359	977,835	SH	DFND	1 3 4	977,835	0	0
INFINERA CORPORATION	COM	45667G103	36	12,218	SH	DFND	1 4	12,218	0	0
INFOSYS LTD	SPONSORED ADR	456788108	3,320	310,284	SH	DFND	1 3 4	310,284	0	0
ING GROEP N V	SPONSORED ADR	456837103	463	40,000	SH	DFND	1 3 4	0	0	40,000
INGERSOLL-RAND PLC	SHS	G47791101	205	1,616	SH	DFND		0	0	1,616
INGERSOLL-RAND PLC	SHS	G47791101	42,869	338,428	SH	DFND	1 3 4	338,428	0	0
INGERSOLL-RAND PLC	SHS	G47791101	4,704	37,135	SH	DFND	1 4	37,135	0	0
INGEVITY CORP	COM	45688C107	19,073	181,352	SH	DFND	1 3 4	181,352	0	0
INGEVITY CORP	COM	45688C107	579	5,503	SH	DFND	1 4	5,503	0	0
INGREDION INC	COM	457187102	100,774	1,221,658	SH	DFND	1 3 4	1,220,962	0	696
INGREDION INC	COM	457187102	494	5,987	SH	DFND	1 4	5,987	0	0
INGREDION INC	COM	457187102	7,599	92,126	SH	SOLE		92,126	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	4,592	157,755	SH	DFND	1 3 4	157,755	0	0
INNOSPEC INC	COM	45768S105	18,645	204,353	SH	DFND	1 3 4	204,353	0	0
INNOSPEC INC	COM	45768S105	307	3,361	SH	DFND	1 4	3,361	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	9,717	78,645	SH	DFND	1 3 4	78,645	0	0
INNOVIVA INC	COM	45781M101	8,814	605,343	SH	DFND	1 3 4	605,343	0	0
INNOVIVA INC	COM	45781M101	151	10,391	SH	DFND	1 4	10,391	0	0
INOGEN INC	COM	45780L104	5,194	77,800	SH	DFND	1 3 4	77,800	0	0

INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	43	14,649	SH	DFND	1 3 4	14,649	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	34	11,482	SH	DFND	1 4	11,482	0	0
INPHI CORP	COM	45772F107	214	4,274	SH	DFND	1 4	4,274	0	0
INSEGO CORP	COM	45782B104	173	36,189	SH	DFND	1 3 4	36,189	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	17,573	301,938	SH	DFND	1 3 4	301,938	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	249	4,273	SH	DFND	1 4	4,273	0	0
INSMED INC	COM PAR \$.01	457669307	5,653	220,813	SH	DFND	1 3 4	220,813	0	0
INSMED INC	COM PAR \$.01	457669307	248	9,699	SH	DFND	1 4	9,699	0	0
INSPERITY INC	COM	45778Q107	643	5,267	SH	DFND	1 4	5,267	0	0
INSPERITY INC	COM	45778Q107	19,910	163,006	SH	DFND	1 3 4	163,006	0	0
INSPIRE MED SYS INC	COM	457730109	1,311	21,624	SH	DFND	1 3 4	21,624	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	9,978	168,490	SH	DFND	1 3 4	168,490	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	216	3,647	SH	DFND	1 4	3,647	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,054	146,685	SH	DFND	1 3 4	146,685	0	0
INSULET CORP	COM	45784P101	1,465	12,271	SH	DFND	1 3 4	12,271	0	0
INSULET CORP	COM	45784P101	305	2,552	SH	DFND	1 4	2,552	0	0
INTEGER HLDGS CORP	COM	45826H109	20,290	241,778	SH	DFND	1 3 4	241,778	0	0
INTEGER HLDGS CORP	COM	45826H109	349	4,160	SH	DFND	1 4	4,160	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	17,164	307,330	SH	DFND	1 3 4	307,330	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	339	6,075	SH	DFND	1 4	6,075	0	0
INTEL CORP	COM	458140100	317,742	6,637,607	SH	DFND	1 3 4	6,637,607	0	0
INTEL CORP	COM	458140100	4,784	99,935	SH	DFND	1 4	99,935	0	0
INTER PARFUMS INC	COM	458334109	9,654	145,196	SH	DFND	1 3 4	145,196	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	17,607	324,860	SH	DFND	1 3 4	324,860	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	363	4,556	SH	DFND	1 3 4	4,556	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	246	3,097	SH	DFND	1 4	3,097	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	68,587	798,078	SH	DFND	1 3 4	798,078	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,596	18,573	SH	DFND	1 4	18,573	0	0
INTERDIGITAL INC	COM	45867G101	11,263	174,893	SH	DFND	1 3 4	174,893	0	0
INTERDIGITAL INC	COM	45867G101	289	4,480	SH	DFND	1 4	4,480	0	0
INTERFACE INC	COM	458665304	7,621	497,124	SH	DFND	1 3 4	497,124	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,890	235,737	SH	DFND	1 3 4	235,737	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	5,488	39,794	SH	DFND	1 4	39,794	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	202,488	1,468,372	SH	DFND	1 3 4	1,468,372	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	20,591	141,921	SH	DFND	1 3 4	141,921	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	994	6,851	SH	DFND	1 4	6,851	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	4,696	104,603	SH	DFND	1 3 4	104,603	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	14,178	627,637	SH	DFND	1 3 4	627,637	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	925	40,968	SH	DFND	1 4	40,968	0	0
INTERXION HOLDING N.V	SHS	N47279109	312,102	4,101,745	SH	DFND	1 3 4	4,101,745	0	0
INTERXION HOLDING	SHS	N47279109	17,138	225,243	SH	DFND	2 3 4	225,243	0	0

N.V										
INTL FCSTONE INC	COM	46116V105	5,102	128,863	SH	DFND	1 3 4	128,863	0	0
INTL PAPER CO	COM	460146103	1,662	38,357	SH	DFND	1 4	38,357	0	0
INTL PAPER CO	COM	460146103	29,042	670,398	SH	DFND	1 3 4	670,398	0	0
INTREXON CORP	COM	46122T102	161	21,083	SH	DFND	1 3 4	21,083	0	0
INTUIT	COM	461202103	103,467	395,923	SH	DFND	1 3 4	395,923	0	0
INTUIT	COM	461202103	8,976	34,346	SH	DFND	1 4	34,346	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	84,861	161,778	SH	DFND	1 3 4	161,778	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,534	6,738	SH	DFND	1 4	6,738	0	0
INVACARE CORP	COM	461203101	1,484	285,906	SH	DFND	1 3 4	285,906	0	0
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	507	14,227	SH	DFND		0	0	14,227
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	307	25,715	SH	DFND		0	0	25,715
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	4,904	130,989	SH	DFND	1 3 4	130,989	0	0
INVESCO EXCHNG TRADED FD TR	TREAS COLATERL	46138G888	614	5,810	SH	DFND		0	0	5,810
INVESCO LTD	SHS	G491BT108	804	39,289	SH	DFND	1 4	39,289	0	0
INVESCO LTD	SHS	G491BT108	14,914	728,916	SH	DFND	1 3 4	728,916	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	16,624	1,031,296	SH	DFND	1 3 4	1,031,296	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	168	10,413	SH	DFND	1 4	10,413	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	133	11,935	SH	DFND	1 3 4	11,935	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	140	12,529	SH	DFND	1 4	12,529	0	0
INVITAE CORP	COM	46185L103	972	41,354	SH	DFND	1 3 4	41,354	0	0
INVITAE CORP	COM	46185L103	255	10,842	SH	DFND	1 4	10,842	0	0
INVITATION HOMES INC	COM	46187W107	604,797	22,626,139	SH	DFND	1 3 4	22,626,139	0	0
INVITATION HOMES INC	COM	46187W107	1,036	38,766	SH	DFND	1 4	38,766	0	0
INVITATION HOMES INC	COM	46187W107	33,030	1,235,645	SH	DFND	2 3 4	1,235,645	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,411	21,957	SH	DFND	1 3 4	21,957	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	991	15,424	SH	DFND	1 4	15,424	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	465	18,962	SH	DFND	1 3 4	18,962	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	352	14,350	SH	DFND	1 4	14,350	0	0
IPG PHOTONICS CORP	COM	44980X109	7,702	49,930	SH	DFND	1 3 4	49,930	0	0
IPG PHOTONICS CORP	COM	44980X109	330	2,140	SH	DFND	1 4	2,140	0	0
IQVIA HLDGS INC	COM	46266C105	35,941	223,376	SH	DFND	1 3 4	223,376	0	0
IQVIA HLDGS INC	COM	46266C105	2,185	13,578	SH	DFND	1 4	13,578	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,820	23,015	SH	DFND	1 3 4	23,015	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	18,823	809,228	SH	DFND	1 3 4	809,228	0	0
IROBOT CORP	COM	462726100	22,332	243,690	SH	DFND	1 3 4	243,690	0	0
IROBOT CORP	COM	462726100	239	2,609	SH	DFND	1 4	2,609	0	0
IRON MTN INC NEW	COM	46284V101	12,559	401,243	SH	DFND	1 3 4	401,243	0	0
IRON MTN INC NEW	COM	46284V101	409	13,074	SH	DFND	1 4	13,074	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	311	28,386	SH	DFND	1 3 4	28,386	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	210	19,231	SH	DFND	1 4	19,231	0	0
ISHARES INC	MIN VOL EMRG MKT	464286533	813	13,814	SH	DFND		0	0	13,814



ISHARES TR	CORE S&P TTL STK	464287150	340	5,104	SH	DFND		0	0	5,104
ISHARES TR	CORE S&P500 ETF	464287200	554	1,880	SH	DFND		0	0	1,880
ISHARES TR	CORE S&P500 ETF	464287200	161,296	547,231	SH	DFND	1 3 4	547,231	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	278	2,232	SH	DFND		0	0	2,232
ISHARES TR	20 YR TR BD ETF	464287432	713	5,366	SH	DFND		0	0	5,366
ISHARES TR	1 3 YR TREAS BD	464287457	253	2,984	SH	DFND		0	0	2,984
ISHARES TR	MSCI EAFE ETF	464287465	11,076	168,503	SH	DFND	1 3 4	168,503	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,361	24,360	SH	DFND	1 3 4	24,360	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	11,170	57,500	SH	DFND	1 3 4	57,500	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	472	3,000	SH	SOLE		3,000	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	2,591	21,503	SH	DFND	1 3 4	21,503	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	4,571	37,935	SH	SOLE		37,935	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	936	11,960	SH	DFND		0	0	11,960
ISHARES TR	CORE S&P SCP ETF	464287804	15,679	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	SHRT NAT MUN ETF	464288158	11,721	110,000	SH	DFND	1 3 4	110,000	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	8,338	137,500	SH	DFND	1 3 4	137,500	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,559	13,784	SH	DFND		0	0	13,784
ISHARES TR	NATIONAL MUN ETF	464288414	4,015	35,500	SH	DFND	1 3 4	35,500	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	451	5,170	SH	DFND		0	0	5,170
ISHARES TR	IBOXX HI YD ETF	464288513	1,087	12,470	SH	DFND	1 3 4	12,470	0	0
ISHARES TR	MBS ETF	464288588	229	2,124	SH	DFND		0	0	2,124
ISHARES TR	INTRM TR CRP ETF	464288638	228	3,997	SH	DFND		0	0	3,997
ISHARES TR	SHORT TREAS BD	464288679	613	5,536	SH	DFND		0	0	5,536
ISHARES TR	US AER DEF ETF	464288760	603	2,813	SH	DFND		0	0	2,813
ISHARES TR	EAFE VALUE ETF	464288877	274	5,699	SH	DFND		0	0	5,699
ISHARES TR	US TREAS BD ETF	46429B267	366	14,160	SH	DFND		0	0	14,160
ISHARES TR	FLTG RATE NT ETF	46429B655	262	5,154	SH	DFND		0	0	5,154
ISHARES TR	MIN VOL EAFE ETF	46429B689	261	3,594	SH	DFND		0	0	3,594
ISHARES TR	MIN VOL USA ETF	46429B697	1,364	22,090	SH	DFND		0	0	22,090
ISHARES TR	CORE MSCI EAFE	46432F842	298	4,852	SH	DFND		0	0	4,852
ISTAR INC	COM	45031U101	6,444	518,858	SH	DFND	1 3 4	518,858	0	0
ITRON INC	COM	465741106	16,784	268,249	SH	DFND	1 3 4	268,249	0	0
ITRON INC	COM	465741106	302	4,825	SH	DFND	1 4	4,825	0	0
ITT INC	COM	45073V108	522	7,970	SH	DFND	1 4	7,970	0	0
ITT INC	COM	45073V108	24,898	380,235	SH	DFND	1 3 4	380,235	0	0
J & J SNACK FOODS CORP	COM	466032109	325	2,018	SH	DFND	1 4	2,018	0	0
J & J SNACK FOODS CORP	COM	466032109	19,916	123,742	SH	DFND	1 3 4	123,742	0	0

J2 GLOBAL INC	COM	48123V102	18,004	202,545	SH	DFND	1 3 4	202,545	0	0
J2 GLOBAL INC	COM	48123V102	599	6,740	SH	DFND	1 4	6,740	0	0
JABIL INC	COM	466313103	19,111	604,771	SH	DFND	1 3 4	604,771	0	0
JABIL INC	COM	466313103	548	17,346	SH	DFND	1 4	17,346	0	0
JACK IN THE BOX INC	COM	466367109	9,090	111,683	SH	DFND	1 3 4	111,683	0	0
JACOBS ENGR GROUP INC	COM	469814107	13,579	160,910	SH	DFND	1 3 4	160,910	0	0
JACOBS ENGR GROUP INC	COM	469814107	783	9,273	SH	DFND	1 4	9,273	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	542	41,000	SH	DFND	1 3 4	0	0	41,000
JAMES RIV GROUP LTD	COM	G5005R107	10,804	230,387	SH	SOLE		230,387	0	0
JAMES RIV GROUP LTD	COM	G5005R107	107,004	2,281,559	SH	DFND	1 3 4	2,279,972	0	1,587
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	945	6,632	SH	DFND	1 4	6,632	0	0
JBG SMITH PPTYS	COM	46590V100	443	11,256	SH	DFND	1 4	11,256	0	0
JBG SMITH PPTYS	COM	46590V100	20,542	522,157	SH	DFND	1 3 4	522,157	0	0
JD COM INC	SPON ADR CL A	47215P106	14,819	489,240	SH	DFND	1 3 4	489,240	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	6,845	355,933	SH	DFND	1 3 4	355,933	0	0
JERNIGAN CAP INC	COM	476405105	370	18,055	SH	DFND	1 3 4	18,055	0	0
JETBLUE AWYS CORP	COM	477143101	24,109	1,303,901	SH	DFND	1 3 4	1,303,901	0	0
JETBLUE AWYS CORP	COM	477143101	441	23,844	SH	DFND	1 4	23,844	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	30,728	253,677	SH	DFND	1 3 4	253,677	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	524	4,322	SH	DFND	1 4	4,322	0	0
JOHNSON & JOHNSON	COM	478160104	12,995	93,302	SH	DFND	1 4	93,302	0	0
JOHNSON & JOHNSON	COM	478160104	635,340	4,561,604	SH	DFND	1 3 4	4,561,604	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	614	14,874	SH	DFND	1 4	14,874	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	49,982	1,209,910	SH	DFND	1 3 4	1,209,910	0	0
JONES LANG LASALLE INC	COM	48020Q107	27,842	197,895	SH	DFND	1 3 4	197,895	0	0
JONES LANG LASALLE INC	COM	48020Q107	306	2,173	SH	DFND	1 4	2,173	0	0
JPMORGAN CHASE & CO	COM	46625H100	867,594	7,760,226	SH	DFND	1 3 4	7,742,001	0	18,225
JPMORGAN CHASE & CO	COM	46625H100	5,974	53,435	SH	DFND	1 4	53,435	0	0
JUNIPER NETWORKS INC	COM	48203R104	14,250	535,100	SH	DFND	1 3 4	535,100	0	0
JUNIPER NETWORKS INC	COM	48203R104	874	32,820	SH	DFND	1 4	32,820	0	0
K12 INC	COM	48273U102	20,777	683,204	SH	DFND	1 3 4	683,204	0	0
KADANT INC	COM	48282T104	533	5,868	SH	DFND	1 3 4	5,868	0	0
KADMON HLDGS INC	COM	48283N106	34	16,292	SH	DFND	1 4	16,292	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	13,710	140,462	SH	DFND	1 3 4	140,462	0	0
KAMAN CORP	COM	483548103	14,272	224,091	SH	DFND	1 3 4	224,091	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	861	7,071	SH	DFND	1 4	7,071	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	17,172	140,961	SH	DFND	1 3 4	140,961	0	0
KAR AUCTION SVCS INC	COM	48238T109	45,548	1,821,958	SH	DFND	1 3 4	1,802,763	0	19,195
KAR AUCTION SVCS INC	COM	48238T109	3,543	141,699	SH	SOLE		141,699	0	0
KB HOME	COM	48666K109	9,425	366,285	SH	DFND	1 3 4	366,285	0	0
KB HOME	COM	48666K109	245	9,526	SH	DFND	1 4	9,526	0	0
KBR INC	COM	48242W106	18,130	726,937	SH	DFND	1 3 4	726,937	0	0
KBR INC	COM	48242W106	274	10,994	SH	DFND	1 4	10,994	0	0
KELLOGG CO	COM	487836108	18,624	347,655	SH	DFND	1 3 4	347,655	0	0
KELLOGG CO	COM	487836108	1,281	23,911	SH	DFND	1 4	23,911	0	0
KELLY SVCS INC	CL A	488152208	6,551	250,128	SH	DFND	1 3 4	250,128	0	0

KEMET CORP	COM NEW	488360207	8,806	468,157	SH	DFND	1 3 4	468,157	0	0
KEMPER CORP DEL	COM	488401100	48,730	564,727	SH	DFND	1 3 4	564,727	0	0
KEMPER CORP DEL	COM	488401100	561	6,496	SH	DFND	1 4	6,496	0	0
KENNAMETAL INC	COM	489170100	13,186	356,471	SH	DFND	1 3 4	356,471	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	166,081	8,073,942	SH	DFND	1 3 4	8,073,942	0	0
KEURIG DR PEPPER INC	COM	49271V100	7,284	252,052	SH	DFND	1 3 4	240,006	0	12,046
KEYCORP NEW	COM	493267108	26,919	1,516,549	SH	DFND	1 3 4	1,516,549	0	0
KEYCORP NEW	COM	493267108	1,982	111,648	SH	DFND	1 4	111,648	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	24,543	273,287	SH	DFND	1 3 4	273,287	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,244	24,983	SH	DFND	1 4	24,983	0	0
KFORCE INC	COM	493732101	351	10,010	SH	DFND	1 3 4	10,010	0	0
KILROY RLTY CORP	COM	49427F108	298,123	4,039,062	SH	DFND	1 3 4	4,039,062	0	0
KILROY RLTY CORP	COM	49427F108	522	7,070	SH	DFND	1 4	7,070	0	0
KILROY RLTY CORP	COM	49427F108	14,559	197,249	SH	DFND	2 3 4	197,249	0	0
KIMBERLY CLARK CORP	COM	494368103	64,424	483,374	SH	DFND	1 3 4	483,374	0	0
KIMBERLY CLARK CORP	COM	494368103	753	5,651	SH	DFND	1 4	5,651	0	0
KIMCO RLTY CORP	COM	49446R109	10,973	593,791	SH	DFND	1 3 4	593,791	0	0
KIMCO RLTY CORP	COM	49446R109	533	28,858	SH	DFND	1 4	28,858	0	0
KINDER MORGAN INC DEL	COM	49456B101	74,884	3,586,384	SH	DFND	1 3 4	3,586,384	0	0
KINDER MORGAN INC DEL	COM	49456B101	674	32,303	SH	DFND	1 4	32,303	0	0
KINDER MORGAN INC DEL	COM	49456B101	686	32,863	SH	SOLE		32,863	0	0
KINSALE CAP GROUP INC	COM	49714P108	567	6,199	SH	DFND	1 3 4	6,199	0	0
KINSALE CAP GROUP INC	COM	49714P108	250	2,731	SH	DFND	1 4	2,731	0	0
KIRBY CORP	COM	497266106	29,260	370,384	SH	DFND	1 3 4	367,709	0	2,675
KIRKLANDS INC	COM	497498105	257	113,599	SH	DFND	1 3 4	113,599	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	10,185	673,204	SH	DFND	1 3 4	673,204	0	0
KKR & CO INC	CL A	48251W104	526,436	20,832,442	SH	DFND	1 3 4	20,809,461	0	22,981
KKR & CO INC	CL A	48251W104	567	22,450	SH	SOLE		22,450	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	1,210	60,759	SH	DFND	1 3 4	60,759	0	0
KLA-TENCOR CORP	COM	482480100	28,333	239,700	SH	DFND	1 3 4	239,700	0	0
KLA-TENCOR CORP	COM	482480100	2,516	21,282	SH	DFND	1 4	21,282	0	0
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	3,793	185,658	SH	DFND	1 3 4	185,658	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	17,740	540,201	SH	DFND	1 3 4	540,201	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	348	10,584	SH	DFND	1 4	10,584	0	0
KNOLL INC	COM NEW	498904200	356	15,489	SH	DFND	1 3 4	15,489	0	0
KNOLL INC	COM NEW	498904200	210	9,138	SH	DFND	1 4	9,138	0	0
KNOWLES CORP	COM	49926D109	13,349	729,049	SH	DFND	1 3 4	729,049	0	0
KOHL'S CORP	COM	500255104	12,231	257,222	SH	DFND	1 3 4	257,222	0	0
KOHL'S CORP	COM	500255104	547	11,508	SH	DFND	1 4	11,508	0	0
KONTOOR BRANDS INC	COM	50050N103	10,437	372,494	SH	DFND	1 3 4	372,494	0	0
KOPIN CORP	COM	500600101	588	539,815	SH	DFND	1 3 4	539,815	0	0
KOPPERS HOLDINGS INC	COM	50060P106	4,862	165,599	SH	DFND	1 3 4	165,599	0	0
KORN FERRY	COM NEW	500643200	28,035	699,647	SH	DFND	1 3 4	699,647	0	0
KORN FERRY	COM NEW	500643200	333	8,309	SH	DFND	1 4	8,309	0	0
KOSMOS ENERGY LTD	COM	500688106	223	35,570	SH	DFND	1 4	35,570	0	0
KRAFT HEINZ CO	COM	500754106	27,011	870,192	SH	DFND	1 3 4	870,192	0	0
KRAFT HEINZ CO	COM	500754106	321	10,329	SH	DFND	1 4	10,329	0	0
KRATON CORPORATION	COM	50077C106	7,978	256,772	SH	DFND	1 3 4	256,772	0	0
KROGER CO	COM	501044101	28,115	1,295,016	SH	DFND	1 3 4	1,295,016	0	0

KROGER CO	COM	501044101	1,750	80,604	SH	DFND	1 4	80,604	0	0
KULICKE & SOFFA INDS INC	COM	501242101	87,099	3,862,508	SH	DFND	1 3 4	3,859,785	0	2,723
KULICKE & SOFFA INDS INC	COM	501242101	7,920	351,219	SH	SOLE		351,219	0	0
L BRANDS INC	COM	501797104	8,412	322,313	SH	DFND	1 3 4	322,313	0	0
L BRANDS INC	COM	501797104	705	27,021	SH	DFND	1 4	27,021	0	0
L3 TECHNOLOGIES INC	COM	502413107	27,492	112,135	SH	DFND	1 3 4	112,135	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,610	6,565	SH	DFND	1 4	6,565	0	0
LA Z BOY INC	COM	505336107	11,881	387,503	SH	DFND	1 3 4	387,503	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	23,844	137,907	SH	DFND	1 3 4	137,907	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,037	11,784	SH	DFND	1 4	11,784	0	0
LADDER CAP CORP	CL A	505743104	15,733	947,203	SH	DFND	1 3 4	947,203	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	47	13,826	SH	DFND	1 4	13,826	0	0
LAKELAND BANCORP INC	COM	511637100	3,643	225,551	SH	DFND	1 3 4	225,551	0	0
LAKELAND FINL CORP	COM	511656100	442	9,443	SH	DFND	1 3 4	9,443	0	0
LAM RESEARCH CORP	COM	512807108	58,837	313,227	SH	DFND	1 3 4	313,227	0	0
LAM RESEARCH CORP	COM	512807108	5,802	30,890	SH	DFND	1 4	30,890	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	29,915	370,654	SH	DFND	1 3 4	370,654	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	917	11,358	SH	DFND	1 4	11,358	0	0
LAMB WESTON HLDGS INC	COM	513272104	12,996	205,112	SH	DFND	1 3 4	205,112	0	0
LAMB WESTON HLDGS INC	COM	513272104	873	13,779	SH	DFND	1 4	13,779	0	0
LANCASTER COLONY CORP	COM	513847103	12,588	84,713	SH	DFND	1 3 4	84,713	0	0
LANCASTER COLONY CORP	COM	513847103	328	2,206	SH	DFND	1 4	2,206	0	0
LANDSTAR SYS INC	COM	515098101	19,278	178,518	SH	DFND	1 3 4	178,518	0	0
LANDSTAR SYS INC	COM	515098101	643	5,952	SH	DFND	1 4	5,952	0	0
LANNET INC	COM	516012101	1,932	318,799	SH	DFND	1 3 4	318,799	0	0
LANTHEUS HLDGS INC	COM	516544103	9,078	320,793	SH	DFND	1 3 4	320,793	0	0
LAREDO PETROLEUM INC	COM	516806106	3,576	1,233,186	SH	DFND	1 3 4	1,233,186	0	0
LAREDO PETROLEUM INC	COM	516806106	39	13,277	SH	DFND	1 4	13,277	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,008	17,052	SH	DFND	1 4	17,052	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	761	52,135	SH	DFND	1 3 4	52,135	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	264	18,077	SH	DFND	1 4	18,077	0	0
LAUDER ESTEE COS INC	CL A	518439104	56,471	308,402	SH	DFND	1 3 4	308,402	0	0
LAUDER ESTEE COS INC	CL A	518439104	2,313	12,632	SH	DFND	1 4	12,632	0	0
LAZARD LTD	SHS A	G54050102	415	12,060	SH	DFND	1 4	12,060	0	0
LCI INDS	COM	50189K103	8,007	88,964	SH	SOLE		88,964	0	0
LCI INDS	COM	50189K103	85,844	953,827	SH	DFND	1 3 4	953,273	0	554
LCI INDS	COM	50189K103	322	3,575	SH	DFND	1 4	3,575	0	0
LEAR CORP	COM NEW	521865204	3,640	26,137	SH	DFND	1 3 4	26,137	0	0
LEAR CORP	COM NEW	521865204	830	5,957	SH	DFND	1 4	5,957	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	15,811	388,381	SH	DFND	1 3 4	388,381	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	228	5,590	SH	DFND	1 4	5,590	0	0
LEGG MASON INC	COM	524901105	20,909	546,216	SH	DFND	1 3 4	546,216	0	0
LEGG MASON INC	COM	524901105	309	8,085	SH	DFND	1 4	8,085	0	0
LEGGETT & PLATT INC	COM	524660107	7,045	183,598	SH	DFND	1 3 4	183,598	0	0
LEGGETT & PLATT INC	COM	524660107	436	11,365	SH	DFND	1 4	11,365	0	0

LEIDOS HLDGS INC	COM	525327102	135,760	1,700,184	SH	DFND	1 3 4	1,699,308	0	876
LEIDOS HLDGS INC	COM	525327102	983	12,313	SH	DFND	1 4	12,313	0	0
LEIDOS HLDGS INC	COM	525327102	9,478	118,688	SH	SOLE		118,688	0	0
LEMAITRE VASCULAR INC	COM	525558201	3,729	133,281	SH	DFND	1 3 4	133,281	0	0
LENDINGCLUB CORP	COM	52603A109	59	17,873	SH	DFND	1 4	17,873	0	0
LENDINGTREE INC NEW	COM	52603B107	13,575	32,318	SH	DFND	1 3 4	32,318	0	0
LENNAR CORP	CL A	526057104	199,277	4,112,207	SH	DFND	1 3 4	4,112,207	0	0
LENNAR CORP	CL A	526057104	1,476	30,466	SH	DFND	1 4	30,466	0	0
LENNAR CORP	CL B	526057302	1,769	45,937	SH	DFND	1 3 4	45,937	0	0
LENNAR CORP	CL B	526057302	217	5,634	SH	DFND	1 4	5,634	0	0
LENNOX INTL INC	COM	526107107	42,062	152,953	SH	DFND	1 3 4	152,953	0	0
LENNOX INTL INC	COM	526107107	1,272	4,626	SH	DFND	1 4	4,626	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	102	16,274	SH	DFND	1 3 4	16,274	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	616	55,216	SH	DFND	1 3 4	55,216	0	0
LEXINGTON REALTY TRUST	COM	529043101	181	19,184	SH	DFND	1 4	19,184	0	0
LEXINGTON REALTY TRUST	COM	529043101	18,303	1,945,014	SH	DFND	1 3 4	1,945,014	0	0
LGI HOMES INC	COM	50187T106	10,770	150,773	SH	DFND	1 3 4	150,773	0	0
LHC GROUP INC	COM	50187A107	487	4,069	SH	DFND	1 4	4,069	0	0
LHC GROUP INC	COM	50187A107	29,963	250,572	SH	DFND	1 3 4	250,572	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	92,783	902,229	SH	DFND	1 3 4	902,229	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	227	2,209	SH	DFND	1 4	2,209	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	171,470	1,645,286	SH	DFND	1 3 4	1,645,286	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	765	7,341	SH	DFND	1 4	7,341	0	0
LIBERTY EXPEDIA HLDGS INC	SER A COM	53046P109	9,952	208,243	SH	DFND	1 3 4	208,243	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	22,431	831,079	SH	DFND	1 3 4	831,079	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	200,118	7,543,076	SH	DFND	1 3 4	7,543,076	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	52,515	1,388,900	SH	DFND	1 3 4	1,388,900	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	287	7,581	SH	DFND	1 4	7,581	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	162,676	4,283,207	SH	DFND	1 3 4	4,283,207	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	577	15,199	SH	DFND	1 4	15,199	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,885	175,726	SH	DFND	1 3 4	175,726	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	239,980	6,414,879	SH	DFND	1 3 4	6,414,879	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	518	13,853	SH	DFND	1 4	13,853	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	25,050	698,548	SH	DFND	1 3 4	698,548	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	20,338	727,150	SH	DFND	1 3 4	727,150	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	41,006	819,464	SH	DFND	1 3 4	819,464	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	773	15,447	SH	DFND	1 4	15,447	0	0
LIFE STORAGE INC	COM	53223X107	19,210	202,036	SH	DFND	1 3 4	202,036	0	0
LIFE STORAGE INC	COM	53223X107	427	4,489	SH	DFND	1 4	4,489	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	9,683	84,830	SH	DFND	1 3 4	84,830	0	0
LILLY ELI & CO	COM	532457108	161,822	1,460,619	SH	DFND	1 3 4	1,460,619	0	0
LILLY ELI & CO	COM	532457108	5,610	50,637	SH	DFND	1 4	50,637	0	0
LIMELIGHT NETWORKS	COM	53261M104	31	11,483	SH	DFND	1 4	11,483	0	0

INC										
LINCOLN ELEC HLDGS INC	COM	533900106	90,849	1,103,610	SH	DFND	1 3 4	1,098,521	0	5,089
LINCOLN ELEC HLDGS INC	COM	533900106	761	9,243	SH	DFND	1 4	9,243	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	5,199	63,158	SH	SOLE		63,158	0	0
LINCOLN NATL CORP IND	COM	534187109	20,053	311,133	SH	DFND	1 3 4	311,133	0	0
LINCOLN NATL CORP IND	COM	534187109	1,237	19,191	SH	DFND	1 4	19,191	0	0
LINDE PLC	SHS	G5494J103	270,299	1,346,109	SH	DFND	1 3 4	1,346,109	0	0
LINDE PLC	SHS	G5494J103	2,512	12,511	SH	DFND	1 4	12,511	0	0
LINDE PLC	SHS	G5494J103	3,876	19,305	SH	SOLE		19,305	0	0
LINDSAY CORP	COM	535555106	7,744	94,195	SH	DFND	1 3 4	94,195	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	122	10,497	SH	DFND	1 4	10,497	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,309	214,914	SH	DFND	1 3 4	214,914	0	0
LITHIA MTRS INC	CL A	536797103	21,292	179,252	SH	DFND	1 3 4	179,252	0	0
LITHIA MTRS INC	CL A	536797103	342	2,880	SH	DFND	1 4	2,880	0	0
LITTELFUSE INC	COM	537008104	131,046	740,750	SH	DFND	1 3 4	738,307	0	2,443
LITTELFUSE INC	COM	537008104	379	2,140	SH	DFND	1 4	2,140	0	0
LITTELFUSE INC	COM	537008104	9,954	56,268	SH	SOLE		56,268	0	0
LIVANOVA PLC	SHS	G5509L101	15,113	210,015	SH	DFND	1 3 4	210,015	0	0
LIVANOVA PLC	SHS	G5509L101	302	4,201	SH	DFND	1 4	4,201	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	282,581	4,265,372	SH	DFND	1 3 4	4,265,372	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	972	14,676	SH	DFND	1 4	14,676	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	222	12,973	SH	DFND	1 3 4	12,973	0	0
LIVENT CORP	COM	53814L108	9,002	1,300,779	SH	DFND	1 3 4	1,298,229	0	2,550
LIVEPERSON INC	COM	538146101	13,416	478,468	SH	DFND	1 3 4	478,468	0	0
LIVERAMP HLDGS INC	COM	53815P108	15,697	323,767	SH	DFND	1 3 4	323,767	0	0
LKQ CORP	COM	501889208	11,715	440,259	SH	DFND	1 3 4	440,259	0	0
LKQ CORP	COM	501889208	699	26,253	SH	DFND	1 4	26,253	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	88	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	126,336	347,516	SH	DFND	1 3 4	347,516	0	0
LOCKHEED MARTIN CORP	COM	539830109	7,853	21,602	SH	DFND	1 4	21,602	0	0
LOEWS CORP	COM	540424108	20,863	381,604	SH	DFND	1 3 4	381,604	0	0
LOEWS CORP	COM	540424108	921	16,846	SH	DFND	1 4	16,846	0	0
LOGMEIN INC	COM	54142L109	16,636	225,781	SH	DFND	1 3 4	225,781	0	0
LOGMEIN INC	COM	54142L109	224	3,039	SH	DFND	1 4	3,039	0	0
LOUISIANA PAC CORP	COM	546347105	14,099	537,731	SH	DFND	1 3 4	537,731	0	0
LOUISIANA PAC CORP	COM	546347105	294	11,197	SH	DFND	1 4	11,197	0	0
LOWES COS INC	COM	548661107	115,807	1,147,625	SH	DFND	1 3 4	1,147,625	0	0
LOWES COS INC	COM	548661107	6,592	65,328	SH	DFND	1 4	65,328	0	0
LPL FINL HLDGS INC	COM	50212V100	22,223	272,439	SH	DFND	1 3 4	272,439	0	0
LPL FINL HLDGS INC	COM	50212V100	854	10,472	SH	DFND	1 4	10,472	0	0
LSB INDS INC	COM	502160104	639	163,827	SH	DFND	1 3 4	163,827	0	0
LSC COMMUNICATIONS INC	COM	50218P107	986	268,755	SH	DFND	1 3 4	268,755	0	0
LTC PPTYS INC	COM	502175102	15,566	340,904	SH	DFND	1 3 4	340,904	0	0
LTC PPTYS INC	COM	502175102	250	5,470	SH	DFND	1 4	5,470	0	0
LULULEMON ATHLETICA INC	COM	550021109	40,531	224,907	SH	DFND	1 3 4	218,371	0	6,536
LULULEMON ATHLETICA INC	COM	550021109	2,448	13,586	SH	DFND	1 4	13,586	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	2,657	230,057	SH	DFND	1 3 4	230,057	0	0

LUMENTUM HLDGS INC	COM	55024U109	17,655	330,565	SH	DFND	1 3 4	330,565	0	0
LUMENTUM HLDGS INC	COM	55024U109	222	4,155	SH	DFND	1 4	4,155	0	0
LUMINEX CORP DEL	COM	55027E102	7,320	354,627	SH	DFND	1 3 4	354,627	0	0
LYDALL INC DEL	COM	550819106	2,840	140,602	SH	DFND	1 3 4	140,602	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	26,273	1,441,216	SH	DFND	1 3 4	1,441,216	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	46,253	537,014	SH	DFND	1 3 4	537,014	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	716	8,318	SH	DFND	1 4	8,318	0	0
M & T BK CORP	COM	55261F104	159,303	936,695	SH	DFND	1 3 4	936,695	0	0
M & T BK CORP	COM	55261F104	1,488	8,747	SH	DFND	1 4	8,747	0	0
M D C HLDGS INC	COM	552676108	13,618	415,428	SH	DFND	1 3 4	415,428	0	0
M/I HOMES INC	COM	55305B101	6,310	221,109	SH	DFND	1 3 4	221,109	0	0
MACERICH CO	COM	554382101	7,788	232,556	SH	DFND	1 3 4	232,556	0	0
MACK CALI RLTY CORP	COM	554489104	9,103	390,859	SH	DFND	1 3 4	390,859	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	278	6,869	SH	DFND	1 4	6,869	0	0
MACROGENICS INC	COM	556099109	3,985	234,832	SH	DFND	1 3 4	234,832	0	0
MACYS INC	COM	55616P104	9,362	436,240	SH	DFND	1 3 4	436,240	0	0
MACYS INC	COM	55616P104	468	21,827	SH	DFND	1 4	21,827	0	0
MADDEN STEVEN LTD	COM	556269108	22,357	658,555	SH	DFND	1 3 4	658,555	0	0
MADDEN STEVEN LTD	COM	556269108	413	12,166	SH	DFND	1 4	12,166	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	487	1,738	SH	DFND	1 4	1,738	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	236	2,254	SH	DFND	1 3 4	2,254	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	14,709	198,151	SH	DFND	1 3 4	198,151	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	213	2,868	SH	DFND	1 4	2,868	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	3,443	233,400	SH	DFND	1 3 4	233,400	0	0
MAGNA INTL INC	COM	559222401	140,878	2,834,561	SH	DFND	1 3 4	2,822,310	0	12,251
MALLINCKRODT PUB LTD CO	SHS	G5785G107	3,916	426,538	SH	DFND	1 3 4	426,538	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	4,872	708,156	SH	DFND	1 3 4	708,156	0	0
MANHATTAN ASSOCS INC	COM	562750109	42,995	620,156	SH	DFND	1 3 4	620,156	0	0
MANHATTAN ASSOCS INC	COM	562750109	705	10,175	SH	DFND	1 4	10,175	0	0
MANNKIND CORP	COM NEW	56400P706	33	28,783	SH	DFND	1 3 4	28,783	0	0
MANNKIND CORP	COM NEW	56400P706	27	23,463	SH	DFND	1 4	23,463	0	0
MANPOWERGROUP INC	COM	56418H100	26,641	275,782	SH	DFND	1 3 4	275,782	0	0
MANPOWERGROUP INC	COM	56418H100	516	5,337	SH	DFND	1 4	5,337	0	0
MANTECH INTL CORP	CL A	564563104	14,202	215,669	SH	DFND	1 3 4	215,669	0	0
MARATHON OIL CORP	COM	565849106	17,172	1,208,435	SH	DFND	1 3 4	1,208,435	0	0
MARATHON OIL CORP	COM	565849106	1,163	81,837	SH	DFND	1 4	81,837	0	0
MARATHON PETE CORP	COM	56585A102	226,364	4,050,900	SH	DFND	1 3 4	4,042,831	0	8,069
MARATHON PETE CORP	COM	56585A102	1,027	18,381	SH	DFND	1 4	18,381	0	0
MARCUS & MILLICHAP INC	COM	566324109	5,929	192,199	SH	DFND	1 3 4	192,199	0	0
MARCUS CORP	COM	566330106	6,064	183,994	SH	DFND	1 3 4	183,994	0	0
MARINEMAX INC	COM	567908108	3,011	183,157	SH	DFND	1 3 4	183,157	0	0
MARKEL CORP	COM	570535104	733,805	673,463	SH	DFND	1 3 4	673,123	0	340
MARKEL CORP	COM	570535104	910	835	SH	DFND	1 4	835	0	0
MARKEL CORP	COM	570535104	2,885	2,648	SH	SOLE		2,648	0	0
MARKETAXESS HLDGS INC	COM	57060D108	17,110	53,233	SH	DFND	1 3 4	53,233	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,327	4,127	SH	DFND	1 4	4,127	0	0
MARRIOTT INTL INC	CL A	571903202	69,198	493,245	SH	DFND	1 3 4	493,245	0	0

NEW										
MARRIOTT INTL INC NEW	CL A	571903202	2,291	16,328	SH	DFND	1 4	16,328	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	16,267	168,742	SH	DFND	1 3 4	168,742	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	263	2,724	SH	DFND	1 4	2,724	0	0
MARSH & MCLENNAN COS INC	COM	571748102	4,112	41,228	SH	DFND	1 4	41,228	0	0
MARSH & MCLENNAN COS INC	COM	571748102	93,749	939,843	SH	DFND	1 3 4	939,843	0	0
MARTEN TRANS LTD	COM	573075108	5,688	313,388	SH	DFND	1 3 4	313,388	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	388,347	1,687,659	SH	DFND	1 3 4	1,687,659	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,238	5,381	SH	DFND	1 4	5,381	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	411	17,215	SH	DFND	1 3 4	17,215	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,088	45,578	SH	DFND	1 4	45,578	0	0
MASCO CORP	COM	574599106	18,093	461,096	SH	DFND	1 3 4	461,096	0	0
MASCO CORP	COM	574599106	1,065	27,140	SH	DFND	1 4	27,140	0	0
MASIMO CORP	COM	574795100	977	6,566	SH	DFND	1 4	6,566	0	0
MASIMO CORP	COM	574795100	31,740	213,281	SH	DFND	1 3 4	213,281	0	0
MASONITE INTL CORP NEW	COM	575385109	223	4,237	SH	DFND	1 4	4,237	0	0
MASTEC INC	COM	576323109	45,028	873,814	SH	DFND	1 3 4	873,814	0	0
MASTEC INC	COM	576323109	437	8,489	SH	DFND	1 4	8,489	0	0
MASTERCARD INC	CL A	57636Q104	590,815	2,233,453	SH	DFND	1 3 4	2,233,453	0	0
MASTERCARD INC	CL A	57636Q104	22,603	85,446	SH	DFND	1 4	85,446	0	0
MASTERCARD INC	CL A	57636Q104	6,386	24,140	SH	SOLE		24,140	0	0
MATADOR RES CO	COM	576485205	8,926	448,984	SH	DFND	1 3 4	448,984	0	0
MATCH GROUP INC	COM	57665R106	3,169	47,105	SH	DFND	1 3 4	47,105	0	0
MATCH GROUP INC	COM	57665R106	479	7,124	SH	DFND	1 4	7,124	0	0
MATERION CORP	COM	576690101	11,146	164,372	SH	DFND	1 3 4	164,372	0	0
MATRIX SVC CO	COM	576853105	4,438	219,038	SH	DFND	1 3 4	219,038	0	0
MATSON INC	COM	57686G105	13,840	356,246	SH	DFND	1 3 4	356,246	0	0
MATTEL INC	COM	577081102	16,797	1,498,430	SH	DFND	1 3 4	1,498,430	0	0
MATTHEWS INTL CORP	CL A	577128101	9,019	258,793	SH	DFND	1 3 4	258,793	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	22,943	383,536	SH	DFND	1 3 4	383,536	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	2,009	33,592	SH	DFND	1 4	33,592	0	0
MAXIMUS INC	COM	577933104	20,292	279,735	SH	DFND	1 3 4	279,735	0	0
MAXIMUS INC	COM	577933104	656	9,046	SH	DFND	1 4	9,046	0	0
MAXLINEAR INC	COM	57776J100	12,078	515,292	SH	DFND	1 3 4	515,292	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	41,061	264,891	SH	DFND	1 3 4	264,891	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,805	11,644	SH	DFND	1 4	11,644	0	0
MCDERMOTT INTL INC	COM	580037703	7,592	785,971	SH	DFND	1 3 4	785,971	0	0
MCDONALDS CORP	COM	580135101	274,809	1,323,362	SH	DFND	1 3 4	1,323,362	0	0
MCDONALDS CORP	COM	580135101	4,566	21,988	SH	DFND	1 4	21,988	0	0
MCKESSON CORP	COM	58155Q103	38,234	284,502	SH	DFND	1 3 4	284,502	0	0
MCKESSON CORP	COM	58155Q103	2,867	21,336	SH	DFND	1 4	21,336	0	0
MDU RES GROUP INC	COM	552690109	22,111	857,039	SH	DFND	1 3 4	857,039	0	0
MDU RES GROUP INC	COM	552690109	433	16,768	SH	DFND	1 4	16,768	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	109,498	6,278,598	SH	DFND	1 3 4	6,274,923	0	3,675
MEDICAL PPTYS TRUST INC	COM	58463J304	489	28,030	SH	DFND	1 4	28,030	0	0
MEDICAL PPTYS TRUST	COM	58463J304	8,496	487,164	SH	SOLE		487,164	0	0



INC											
MEDICINES CO	COM	584688105	20,817	570,792	SH	DFND	1 3 4	570,792	0	0	
MEDICINES CO	COM	584688105	226	6,194	SH	DFND	1 4	6,194	0	0	
MEDIDATA SOLUTIONS INC	COM	58471A105	24,454	270,181	SH	DFND	1 3 4	270,181	0	0	
MEDIDATA SOLUTIONS INC	COM	58471A105	796	8,790	SH	DFND	1 4	8,790	0	0	
MEDIFAST INC	COM	58470H101	217	1,692	SH	DFND	1 4	1,692	0	0	
MEDIFAST INC	COM	58470H101	27,772	216,464	SH	DFND	1 3 4	216,464	0	0	
MEDNAX INC	COM	58502B106	11,653	461,863	SH	DFND	1 3 4	461,863	0	0	
MEDPACE HLDGS INC	COM	58506Q109	262	4,009	SH	DFND	1 4	4,009	0	0	
MEDPACE HLDGS INC	COM	58506Q109	15,314	234,090	SH	DFND	1 3 4	234,090	0	0	
MEDTRONIC PLC	SHS	G5960L103	413,175	4,242,477	SH	DFND	1 3 4	4,228,403	0	14,074	
MEDTRONIC PLC	SHS	G5960L103	2,165	22,231	SH	DFND	1 4	22,231	0	0	
MEET GROUP INC	COM	58513U101	216	62,172	SH	DFND	1 3 4	62,172	0	0	
MEET GROUP INC	COM	58513U101	35	10,048	SH	DFND	1 4	10,048	0	0	
MELCO RESORTS AND ENTMT LTD	ADR	585464100	426	19,605	SH	DFND	1 3 4	19,605	0	0	
MERCADOLIBRE INC	COM	58733R102	7,699	12,584	SH	DFND	1 3 4	12,584	0	0	
MERCER INTL INC	COM	588056101	5,376	347,510	SH	DFND	1 3 4	347,510	0	0	
MERCK & CO INC	COM	58933Y105	18,256	217,719	SH	DFND	1 4	217,719	0	0	
MERCK & CO INC	COM	58933Y105	596,539	7,114,360	SH	DFND	1 3 4	7,096,224	0	18,136	
MERCURY GENL CORP NEW	COM	589400100	9,696	155,133	SH	DFND	1 3 4	155,133	0	0	
MERCURY SYS INC	COM	589378108	32,255	458,495	SH	DFND	1 3 4	458,495	0	0	
MERCURY SYS INC	COM	589378108	357	5,074	SH	DFND	1 4	5,074	0	0	
MEREDITH CORP	COM	589433101	9,546	173,367	SH	DFND	1 3 4	173,367	0	0	
MEREDITH CORP	COM	589433101	308	5,597	SH	DFND	1 4	5,597	0	0	
MERIDIAN BANCORP INC MD	COM	58958U103	342	19,125	SH	DFND	1 3 4	19,125	0	0	
MERIDIAN BIOSCIENCE INC	COM	589584101	4,301	362,049	SH	DFND	1 3 4	362,049	0	0	
MERIT MED SYS INC	COM	589889104	27,459	461,044	SH	DFND	1 3 4	461,044	0	0	
MERIT MED SYS INC	COM	589889104	434	7,285	SH	DFND	1 4	7,285	0	0	
MERITAGE HOMES CORP	COM	59001A102	14,810	288,470	SH	DFND	1 3 4	288,470	0	0	
MERITOR INC	COM	59001K100	292	12,027	SH	DFND	1 4	12,027	0	0	
MESA LABS INC	COM	59064R109	7,584	31,039	SH	DFND	1 3 4	31,039	0	0	
META FINL GROUP INC	COM	59100U108	6,212	221,478	SH	DFND	1 3 4	221,478	0	0	
METHODE ELECTRS INC	COM	591520200	8,539	298,885	SH	DFND	1 3 4	298,885	0	0	
METLIFE INC	COM	59156R108	67,463	1,358,226	SH	DFND	1 3 4	1,358,226	0	0	
METLIFE INC	COM	59156R108	1,231	24,788	SH	DFND	1 4	24,788	0	0	
METTLER TOLEDO INTERNATIONAL	COM	592688105	395,657	471,021	SH	DFND	1 3 4	471,021	0	0	
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,672	3,181	SH	DFND	1 4	3,181	0	0	
MFA FINL INC	COM	55272X102	304	42,346	SH	DFND	1 4	42,346	0	0	
MGIC INVT CORP WIS	COM	552848103	22,607	1,720,490	SH	DFND	1 3 4	1,720,490	0	0	
MGIC INVT CORP WIS	COM	552848103	430	32,747	SH	DFND	1 4	32,747	0	0	
MGM RESORTS INTERNATIONAL	COM	552953101	20,393	713,784	SH	DFND	1 3 4	713,784	0	0	
MGM RESORTS INTERNATIONAL	COM	552953101	913	31,966	SH	DFND	1 4	31,966	0	0	
MGP INGREDIENTS INC NEW	COM	55303J106	6,787	102,346	SH	DFND	1 3 4	102,346	0	0	
MICHAELS COS INC	COM	59408Q106	3,394	390,074	SH	DFND	1 3 4	390,074	0	0	
MICROCHIP TECHNOLOGY INC	COM	595017104	515,367	5,944,253	SH	DFND	1 3 4	5,928,133	0	16,120	
MICROCHIP TECHNOLOGY INC	COM	595017104	1,112	12,826	SH	DFND	1 4	12,826	0	0	
MICRON TECHNOLOGY INC	COM	595112103	61,870	1,603,276	SH	DFND	1 3 4	1,603,276	0	0	
MICRON TECHNOLOGY	COM	595112103	707	18,314	SH	DFND	1 4	18,314	0	0	

INC										
MICROSOFT CORP	COM	594918104	1,977,310	14,760,440	SH	DFND	1 3 4	14,746,126	0	14,314
MICROSOFT CORP	COM	594918104	84,302	629,305	SH	DFND	1 4	629,305	0	0
MICROSOFT CORP	COM	594918104	6,613	49,369	SH	SOLE		49,369	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,430	65,798	SH	DFND	1 3 4	65,798	0	0
MID AMER APT CMNTYS INC	COM	59522J103	18,775	159,437	SH	DFND	1 3 4	159,437	0	0
MID AMER APT CMNTYS INC	COM	59522J103	1,286	10,922	SH	DFND	1 4	10,922	0	0
MIDDLEBY CORP	COM	596278101	1,033	7,615	SH	DFND	1 4	7,615	0	0
MIDDLEBY CORP	COM	596278101	387	2,851	SH	DFND	1 3 4	2,851	0	0
MIDDLESEX WATER CO	COM	596680108	771	13,009	SH	DFND	1 3 4	13,009	0	0
MILLER HERMAN INC	COM	600544100	387	8,660	SH	DFND	1 4	8,660	0	0
MILLER HERMAN INC	COM	600544100	12,482	279,246	SH	DFND	1 3 4	279,246	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	8,716	162,892	SH	DFND	1 3 4	162,892	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	1,117	10,848	SH	DFND	1 3 4	10,848	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	322	3,127	SH	DFND	1 4	3,127	0	0
MKS INSTRUMENT INC	COM	55306N104	133,159	1,709,567	SH	DFND	1 3 4	1,708,391	0	1,176
MKS INSTRUMENT INC	COM	55306N104	374	4,797	SH	DFND	1 4	4,797	0	0
MKS INSTRUMENT INC	COM	55306N104	12,723	163,354	SH	SOLE		163,354	0	0
MOBILE MINI INC	COM	60740F105	11,390	374,301	SH	DFND	1 3 4	374,301	0	0
MOBILEIRON INC	COM NEW	60739U204	83	13,373	SH	DFND	1 4	13,373	0	0
MODERNA INC	COM	60770K107	745	50,910	SH	DFND	1 3 4	50,910	0	0
MODINE MFG CO	COM	607828100	7,832	547,341	SH	DFND	1 3 4	547,341	0	0
MOELIS & CO	CL A	60786M105	1,300	37,190	SH	DFND	1 3 4	37,190	0	0
MOHAWK INDS INC	COM	608190104	76,258	517,107	SH	DFND	1 3 4	517,107	0	0
MOHAWK INDS INC	COM	608190104	418	2,837	SH	DFND	1 4	2,837	0	0
MOLINA HEALTHCARE INC	COM	60855R100	38,953	272,130	SH	DFND	1 3 4	272,130	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,162	8,117	SH	DFND	1 4	8,117	0	0
MOLSON COORS BREWING CO	CL B	60871R209	15,831	282,693	SH	DFND	1 3 4	282,693	0	0
MOLSON COORS BREWING CO	CL B	60871R209	956	17,077	SH	DFND	1 4	17,077	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	10,035	806,012	SH	DFND	1 3 4	806,012	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	153	12,328	SH	DFND	1 4	12,328	0	0
MOMO INC	ADR	60879B107	461	12,878	SH	DFND	1 3 4	12,878	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,069	95,204	SH	DFND	1 3 4	95,204	0	0
MONDELEZ INTL INC	CL A	609207105	109,814	2,037,371	SH	DFND	1 3 4	2,037,371	0	0
MONDELEZ INTL INC	CL A	609207105	1,269	23,543	SH	DFND	1 4	23,543	0	0
MONGODB INC	CL A	60937P106	538	3,539	SH	DFND	1 4	3,539	0	0
MONOLITHIC PWR SYS INC	COM	609839105	23,271	171,388	SH	DFND	1 3 4	171,388	0	0
MONOLITHIC PWR SYS INC	COM	609839105	234	1,720	SH	DFND	1 4	1,720	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	6,029	358,022	SH	DFND	1 3 4	358,022	0	0
MONRO INC	COM	610236101	23,801	279,031	SH	DFND	1 3 4	279,031	0	0
MONRO INC	COM	610236101	265	3,107	SH	DFND	1 4	3,107	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	61,202	958,829	SH	DFND	1 3 4	958,829	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,960	30,707	SH	DFND	1 4	30,707	0	0
MOODYS CORP	COM	615369105	2,519	12,897	SH	SOLE		12,897	0	0
MOODYS CORP	COM	615369105	339,863	1,740,121	SH	DFND	1 3 4	1,740,121	0	0

MOODYS CORP	COM	615369105	1,888	9,665	SH	DFND	1 4	9,665	0	0
MOOG INC	CL A	615394202	418	4,470	SH	DFND	1 4	4,470	0	0
MOOG INC	CL A	615394202	24,444	261,127	SH	DFND	1 3 4	261,127	0	0
MORGAN STANLEY	COM NEW	617446448	81,133	1,851,926	SH	DFND	1 3 4	1,851,926	0	0
MORGAN STANLEY	COM NEW	617446448	878	20,034	SH	DFND	1 4	20,034	0	0
MORNINGSTAR INC	COM	617700109	363	2,510	SH	DFND	1 4	2,510	0	0
MOSAIC CO NEW	COM	61945C103	17,668	705,872	SH	DFND	1 3 4	705,872	0	0
MOSAIC CO NEW	COM	61945C103	622	24,866	SH	DFND	1 4	24,866	0	0
MOTORCAR PTS AMER INC	COM	620071100	3,230	150,852	SH	DFND	1 3 4	150,852	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	208,989	1,253,456	SH	DFND	1 3 4	1,253,456	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	5,497	32,969	SH	DFND	1 4	32,969	0	0
MOVADO GROUP INC	COM	624580106	3,604	133,485	SH	DFND	1 3 4	133,485	0	0
MSA SAFETY INC	COM	553498106	80,868	767,319	SH	DFND	1 3 4	766,827	0	492
MSA SAFETY INC	COM	553498106	519	4,926	SH	DFND	1 4	4,926	0	0
MSA SAFETY INC	COM	553498106	7,171	68,041	SH	SOLE		68,041	0	0
MSC INDL DIRECT INC	CL A	553530106	15,786	212,579	SH	DFND	1 3 4	212,579	0	0
MSC INDL DIRECT INC	CL A	553530106	312	4,195	SH	DFND	1 4	4,195	0	0
MSCI INC	COM	55354G100	226,429	948,236	SH	DFND	1 3 4	948,236	0	0
MSCI INC	COM	55354G100	2,196	9,197	SH	DFND	1 4	9,197	0	0
MSG NETWORK INC	CL A	553573106	966	46,559	SH	DFND	1 3 4	46,559	0	0
MTS SYS CORP	COM	553777103	9,082	155,161	SH	DFND	1 3 4	155,161	0	0
MUELLER INDS INC	COM	624756102	13,644	466,153	SH	DFND	1 3 4	466,153	0	0
MUELLER INDS INC	COM	624756102	234	7,990	SH	DFND	1 4	7,990	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	121	12,360	SH	DFND	1 4	12,360	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,107	112,742	SH	DFND	1 3 4	112,742	0	0
MULTI COLOR CORP	COM	625383104	5,598	112,037	SH	DFND	1 3 4	112,037	0	0
MURPHY OIL CORP	COM	626717102	17,430	707,084	SH	DFND	1 3 4	707,084	0	0
MURPHY OIL CORP	COM	626717102	377	15,302	SH	DFND	1 4	15,302	0	0
MURPHY USA INC	COM	626755102	12,117	144,199	SH	DFND	1 3 4	144,199	0	0
MURPHY USA INC	COM	626755102	272	3,233	SH	DFND	1 4	3,233	0	0
MYERS INDS INC	COM	628464109	5,519	286,408	SH	DFND	1 3 4	286,408	0	0
MYLAN N V	SHS EURO	N59465109	13,745	721,875	SH	DFND	1 3 4	721,875	0	0
MYLAN N V	SHS EURO	N59465109	687	36,093	SH	DFND	1 4	36,093	0	0
MYOKARDIA INC	COM	62857M105	311	6,195	SH	DFND	1 3 4	6,195	0	0
MYOKARDIA INC	COM	62857M105	212	4,224	SH	DFND	1 4	4,224	0	0
MYR GROUP INC DEL	COM	55405W104	4,976	133,214	SH	DFND	1 3 4	133,214	0	0
MYRIAD GENETICS INC	COM	62855J104	17,264	621,449	SH	DFND	1 3 4	621,449	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	7,686	2,650,440	SH	DFND	1 3 4	2,650,440	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	56	19,157	SH	DFND	1 4	19,157	0	0
NANOMETRICS INC	COM	630077105	6,830	196,774	SH	DFND	1 3 4	196,774	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	613	20,213	SH	DFND	1 3 4	20,213	0	0
NASDAQ INC	COM	631103108	15,678	163,029	SH	DFND	1 3 4	163,029	0	0
NASDAQ INC	COM	631103108	531	5,519	SH	DFND	1 4	5,519	0	0
NATERA INC	COM	632307104	7,032	254,974	SH	DFND	1 3 4	254,974	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	7,579	208,790	SH	DFND	1 3 4	208,790	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	19,768	374,742	SH	DFND	1 3 4	374,742	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	373	7,069	SH	DFND	1 4	7,069	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	210	9,140	SH	DFND	1 4	9,140	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	17,137	747,030	SH	DFND	1 3 4	747,030	0	0

NATIONAL HEALTH INVS INC	COM	63633D104	4,982	63,852	SH	SOLE		63,852	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	383	4,914	SH	DFND	1 4	4,914	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	43,865	562,154	SH	DFND	1 3 4	561,732	0	422
NATIONAL HEALTHCARE CORP	COM	635906100	306	3,775	SH	DFND	1 3 4	3,775	0	0
NATIONAL INSTRS CORP	COM	636518102	20,363	484,982	SH	DFND	1 3 4	484,982	0	0
NATIONAL INSTRS CORP	COM	636518102	599	14,264	SH	DFND	1 4	14,264	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	12,023	540,840	SH	DFND	1 3 4	540,840	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	605	27,226	SH	DFND	1 4	27,226	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,768	40,391	SH	DFND	1 3 4	40,391	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	83,494	1,575,055	SH	DFND	1 3 4	1,574,353	0	702
NATIONAL RETAIL PPTYS INC	COM	637417106	870	16,417	SH	DFND	1 4	16,417	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	4,910	92,627	SH	SOLE		92,627	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	13,203	456,211	SH	DFND	1 3 4	456,211	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	201	6,544	SH	DFND	1 4	6,544	0	0
NATUS MEDICAL INC DEL	COM	639050103	7,164	278,880	SH	DFND	1 3 4	278,880	0	0
NAUTILUS INC	COM	63910B102	526	237,966	SH	DFND	1 3 4	237,966	0	0
NAVIENT CORPORATION	COM	63938C108	12,579	921,506	SH	DFND	1 3 4	921,506	0	0
NAVIENT CORPORATION	COM	63938C108	276	20,203	SH	DFND	1 4	20,203	0	0
NAVIGANT CONSULTING INC	COM	63935N107	7,318	315,570	SH	DFND	1 3 4	315,570	0	0
NBT BANCORP INC	COM	628778102	13,590	362,313	SH	DFND	1 3 4	362,313	0	0
NCR CORP NEW	COM	62886E108	16,160	519,627	SH	DFND	1 3 4	519,627	0	0
NCR CORP NEW	COM	62886E108	523	16,818	SH	DFND	1 4	16,818	0	0
NEENAH INC	COM	640079109	9,138	135,277	SH	DFND	1 3 4	135,277	0	0
NEKTAR THERAPEUTICS	COM	640268108	309	8,676	SH	DFND	1 4	8,676	0	0
NEKTAR THERAPEUTICS	COM	640268108	9,628	270,606	SH	DFND	1 3 4	270,606	0	0
NEOGEN CORP	COM	640491106	303	4,874	SH	DFND	1 4	4,874	0	0
NEOGEN CORP	COM	640491106	25,963	418,017	SH	DFND	1 3 4	418,017	0	0
NEOGENOMICS INC	COM NEW	64049M209	19,078	869,546	SH	DFND	1 3 4	869,546	0	0
NEOGENOMICS INC	COM NEW	64049M209	276	12,568	SH	DFND	1 4	12,568	0	0
NETAPP INC	COM	64110D104	22,382	362,758	SH	DFND	1 3 4	362,758	0	0
NETAPP INC	COM	64110D104	2,080	33,705	SH	DFND	1 4	33,705	0	0
NETEASE INC	SPONSORED ADR	64110W102	26,040	101,811	SH	DFND	1 3 4	101,811	0	0
NETFLIX INC	COM	64110L106	203	552	SH	DFND		0	0	552
NETFLIX INC	COM	64110L106	242,591	660,436	SH	DFND	1 3 4	660,436	0	0
NETFLIX INC	COM	64110L106	9,110	24,802	SH	DFND	1 4	24,802	0	0
NETGEAR INC	COM	64111Q104	6,388	252,572	SH	DFND	1 3 4	252,572	0	0
NETSCOUT SYS INC	COM	64115T104	7,659	301,640	SH	DFND	1 3 4	301,640	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	3,699	43,815	SH	DFND	1 3 4	43,815	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	920	10,899	SH	DFND	1 4	10,899	0	0
NEVRO CORP	COM	64157F103	12,904	199,048	SH	DFND	1 3 4	199,048	0	0
NEW JERSEY RES	COM	646025106	19,241	386,592	SH	DFND	1 3 4	386,592	0	0
NEW JERSEY RES	COM	646025106	252	5,060	SH	DFND	1 4	5,060	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	4,124	436,916	SH	DFND	1 3 4	436,916	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	44,386	459,576	SH	DFND	1 3 4	459,576	0	0
NEW RELIC INC	COM	64829B100	569	6,578	SH	DFND	1 4	6,578	0	0

NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	1,263	82,063	SH	DFND	1 3 4	82,063	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	304	19,750	SH	DFND	1 4	19,750	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	395	39,614	SH	DFND	1 4	39,614	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	20,198	2,023,824	SH	DFND	1 3 4	2,023,824	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	70	11,326	SH	DFND	1 4	11,326	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	10,347	1,668,932	SH	DFND	1 3 4	1,668,932	0	0
NEW YORK TIMES CO	CL A	650111107	20,060	614,959	SH	DFND	1 3 4	614,959	0	0
NEW YORK TIMES CO	CL A	650111107	529	16,229	SH	DFND	1 4	16,229	0	0
NEWELL BRANDS INC	COM	651229106	11,250	729,573	SH	DFND	1 3 4	729,573	0	0
NEWELL BRANDS INC	COM	651229106	279	18,073	SH	DFND	1 4	18,073	0	0
NEWMARK GROUP INC	CL A	65158N102	74,564	8,303,250	SH	DFND	1 3 4	8,296,514	0	6,736
NEWMARK GROUP INC	CL A	65158N102	117	13,035	SH	DFND	1 4	13,035	0	0
NEWMARK GROUP INC	CL A	65158N102	7,757	863,842	SH	SOLE		863,842	0	0
NEWMARKET CORP	COM	651587107	15,138	37,756	SH	DFND	1 3 4	37,756	0	0
NEWMARKET CORP	COM	651587107	450	1,123	SH	DFND	1 4	1,123	0	0
NEWMONT GOLDCORP CORPORATION	COM	651639106	49,307	1,281,707	SH	DFND	1 3 4	1,281,707	0	0
NEWMONT GOLDCORP CORPORATION	COM	651639106	2,499	64,948	SH	DFND	1 4	64,948	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	5,413	729,459	SH	DFND	1 3 4	729,459	0	0
NEWS CORP NEW	CL A	65249B109	7,381	547,148	SH	DFND	1 3 4	547,148	0	0
NEWS CORP NEW	CL A	65249B109	459	34,027	SH	DFND	1 4	34,027	0	0
NEWS CORP NEW	CL B	65249B208	2,417	173,130	SH	DFND	1 3 4	173,130	0	0
NEWS CORP NEW	CL B	65249B208	174	12,462	SH	DFND	1 4	12,462	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	1,488	35,945	SH	DFND	1 3 4	35,945	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	13,318	131,863	SH	DFND	1 3 4	126,567	0	5,296
NEXSTAR MEDIA GROUP INC	CL A	65336K103	577	5,713	SH	DFND	1 4	5,713	0	0
NEXTERA ENERGY INC	COM	65339F101	269,963	1,317,794	SH	DFND	1 3 4	1,310,875	0	6,919
NEXTERA ENERGY INC	COM	65339F101	1,624	7,927	SH	DFND	1 4	7,927	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	7,671	385,489	SH	DFND	1 3 4	385,489	0	0
NIC INC	COM	62914B100	208	12,963	SH	DFND	1 4	12,963	0	0
NIC INC	COM	62914B100	9,000	561,089	SH	DFND	1 3 4	561,089	0	0
NICE LTD	SPONSORED ADR	653656108	101,472	740,670	SH	DFND	1 3 4	728,029	0	12,641
NIELSEN HLDGS PLC	SHS EUR	G6518L108	11,237	497,209	SH	DFND	1 3 4	497,209	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	529	23,385	SH	DFND	1 4	23,385	0	0
NIKE INC	CL B	654106103	167,222	1,991,928	SH	DFND	1 3 4	1,991,928	0	0
NIKE INC	CL B	654106103	8,436	100,484	SH	DFND	1 4	100,484	0	0
NISOURCE INC	COM	65473P105	15,029	521,836	SH	DFND	1 3 4	521,836	0	0
NISOURCE INC	COM	65473P105	748	25,973	SH	DFND	1 4	25,973	0	0
NLIGHT INC	COM	65487K100	3,316	172,700	SH	DFND	1 3 4	172,700	0	0
NMI HLDGS INC	CL A	629209305	257	9,039	SH	DFND	1 4	9,039	0	0
NMI HLDGS INC	CL A	629209305	16,247	572,286	SH	DFND	1 3 4	572,286	0	0
NOBLE CORP PLC	SHS USD	G65431101	3,737	1,998,266	SH	DFND	1 3 4	1,998,266	0	0
NOBLE CORP PLC	SHS USD	G65431101	33	17,535	SH	DFND	1 4	17,535	0	0
NOBLE ENERGY INC	COM	655044105	15,029	670,957	SH	DFND	1 3 4	670,957	0	0
NOBLE ENERGY INC	COM	655044105	506	22,569	SH	DFND	1 4	22,569	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	25	10,885	SH	DFND	1 4	10,885	0	0
NORDSON CORP	COM	655663102	103,516	732,546	SH	DFND	1 3 4	730,843	0	1,703
NORDSON CORP	COM	655663102	1,103	7,803	SH	DFND	1 4	7,803	0	0
NORDSON CORP	COM	655663102	8,414	59,536	SH	SOLE		59,536	0	0
NORDSTROM INC	COM	655664100	16,763	526,151	SH	DFND	1 3 4	526,151	0	0

NORDSTROM INC	COM	655664100	522	16,399	SH	DFND	1 4	16,399	0	0
NORFOLK SOUTHERN CORP	COM	655844108	85,375	428,309	SH	DFND	1 3 4	428,309	0	0
NORFOLK SOUTHERN CORP	COM	655844108	2,442	12,249	SH	DFND	1 4	12,249	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	39	20,381	SH	DFND	1 4	20,381	0	0
NORTHERN TR CORP	COM	665859104	1,156	12,847	SH	DFND	1 4	12,847	0	0
NORTHERN TR CORP	COM	665859104	28,515	316,829	SH	DFND	1 3 4	316,829	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	6,111	391,465	SH	DFND	1 3 4	391,465	0	0
NORTHROP GRUMMAN CORP	COM	666807102	103,089	319,055	SH	DFND	1 3 4	317,300	0	1,755
NORTHROP GRUMMAN CORP	COM	666807102	3,008	9,311	SH	DFND	1 4	9,311	0	0
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	7,505	456,801	SH	DFND	1 3 4	456,801	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	15,002	851,901	SH	DFND	1 3 4	851,901	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	16,957	243,981	SH	DFND	1 3 4	243,981	0	0
NORTHWESTERN CORP	COM NEW	668074305	18,430	255,440	SH	DFND	1 3 4	255,440	0	0
NORTHWESTERN CORP	COM NEW	668074305	296	4,105	SH	DFND	1 4	4,105	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	963	17,949	SH	DFND	1 4	17,949	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	16,190	301,892	SH	DFND	1 3 4	301,892	0	0
NOVAGOLD RES INC	COM NEW	66987E206	113	19,178	SH	DFND	1 4	19,178	0	0
NOVANTA INC	COM	67000B104	430	4,561	SH	DFND	1 4	4,561	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	123,414	1,351,594	SH	DFND	1 3 4	1,341,912	0	9,682
NOVOCURE LTD	ORD SHS	G6674U108	923	14,595	SH	DFND	1 3 4	14,595	0	0
NOVOCURE LTD	ORD SHS	G6674U108	706	11,164	SH	DFND	1 4	11,164	0	0
NOVO-NORDISK A S	ADR	670100205	476	9,320	SH	DFND	1 3 4	1,820	0	7,500
NOW INC	COM	67011P100	6,943	470,390	SH	DFND	1 3 4	470,390	0	0
NRG ENERGY INC	COM NEW	629377508	13,158	374,659	SH	DFND	1 3 4	374,659	0	0
NRG ENERGY INC	COM NEW	629377508	1,026	29,223	SH	DFND	1 4	29,223	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	11,840	240,071	SH	DFND	1 3 4	240,071	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	259	5,252	SH	DFND	1 4	5,252	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	410	25,698	SH	DFND	1 4	25,698	0	0
NUCOR CORP	COM	670346105	1,642	29,808	SH	DFND	1 4	29,808	0	0
NUCOR CORP	COM	670346105	28,758	521,927	SH	DFND	1 3 4	521,927	0	0
NUVASIVE INC	COM	670704105	14,940	255,209	SH	DFND	1 3 4	255,209	0	0
NUVASIVE INC	COM	670704105	416	7,108	SH	DFND	1 4	7,108	0	0
NVIDIA CORP	COM	67066G104	186,621	1,136,338	SH	DFND	1 3 4	1,136,338	0	0
NVIDIA CORP	COM	67066G104	5,642	34,355	SH	DFND	1 4	34,355	0	0
NVIDIA CORP	COM	67066G104	1,378	8,391	SH	SOLE		8,391	0	0
NVR INC	COM	62944T105	181,377	53,817	SH	DFND	1 3 4	53,817	0	0
NVR INC	COM	62944T105	1,557	462	SH	DFND	1 4	462	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	5,229	53,567	SH	DFND	1 3 4	53,567	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	3,784	10,247	SH	DFND	1 4	10,247	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	614,031	1,662,600	SH	DFND	1 3 4	1,662,600	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	7,030	141,899	SH	DFND	1 3 4	139,244	0	2,655
OASIS PETE INC NEW	COM	674215108	99	17,350	SH	DFND	1 4	17,350	0	0
OASIS PETE INC NEW	COM	674215108	6,648	1,170,383	SH	DFND	1 3 4	1,170,383	0	0
OCCIDENTAL PETE CORP	COM	674599105	83,070	1,652,154	SH	DFND	1 3 4	1,650,898	0	1,256
OCCIDENTAL PETE	COM	674599105	623	12,387	SH	DFND	1 4	12,387	0	0

CORP											
OCEANEERING INTL INC	COM	675232102	8,727	428,025	SH	DFND	1 3 4	428,025	0	0	
OCEANFIRST FINL CORP	COM	675234108	388	15,625	SH	DFND		0	0	15,625	
OFFICE DEPOT INC	COM	676220106	9,298	4,513,577	SH	DFND	1 3 4	4,513,577	0	0	
OFFICE DEPOT INC	COM	676220106	61	29,532	SH	DFND	1 4	29,532	0	0	
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	10,972	417,688	SH	DFND	1 3 4	417,688	0	0	
OFG BANCORP	COM	67103X102	9,749	410,150	SH	DFND	1 3 4	410,150	0	0	
OGE ENERGY CORP	COM	670837103	38,491	904,393	SH	DFND	1 3 4	904,393	0	0	
OGE ENERGY CORP	COM	670837103	601	14,123	SH	DFND	1 4	14,123	0	0	
OIL STS INTL INC	COM	678026105	8,871	484,748	SH	DFND	1 3 4	484,748	0	0	
OKTA INC	CL A	679295105	1,741	14,092	SH	DFND	1 4	14,092	0	0	
OLD DOMINION FREIGHT LINE IN	COM	679580100	42,237	282,976	SH	DFND	1 3 4	282,976	0	0	
OLD DOMINION FREIGHT LINE IN	COM	679580100	963	6,455	SH	DFND	1 4	6,455	0	0	
OLD NATL BANCORP IND	COM	680033107	19,908	1,199,994	SH	DFND	1 3 4	1,199,994	0	0	
OLD REP INTL CORP	COM	680223104	27,688	1,237,168	SH	DFND	1 3 4	1,237,168	0	0	
OLD REP INTL CORP	COM	680223104	675	30,168	SH	DFND	1 4	30,168	0	0	
OLIN CORP	COM PAR \$1	680665205	18,228	831,966	SH	DFND	1 3 4	831,966	0	0	
OLIN CORP	COM PAR \$1	680665205	334	15,231	SH	DFND	1 4	15,231	0	0	
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	646	7,418	SH	DFND	1 4	7,418	0	0	
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	19,695	226,088	SH	DFND	1 3 4	226,088	0	0	
OLYMPIC STEEL INC	COM	68162K106	1,000	73,258	SH	DFND	1 3 4	73,258	0	0	
OMEGA HEALTHCARE INVS INC	COM	681936100	801	21,783	SH	DFND	1 4	21,783	0	0	
OMEGA HEALTHCARE INVS INC	COM	681936100	4,854	132,063	SH	SOLE		132,063	0	0	
OMEGA HEALTHCARE INVS INC	COM	681936100	73,630	2,003,549	SH	DFND	1 3 4	2,002,790	0	759	
OMNICELL INC	COM	68213N109	29,470	342,560	SH	DFND	1 3 4	342,560	0	0	
OMNICELL INC	COM	68213N109	477	5,543	SH	DFND	1 4	5,543	0	0	
OMNICOM GROUP INC	COM	681919106	27,574	336,474	SH	DFND	1 3 4	336,474	0	0	
OMNICOM GROUP INC	COM	681919106	2,268	27,672	SH	DFND	1 4	27,672	0	0	
ON SEMICONDUCTOR CORP	COM	682189105	6,811	337,004	SH	DFND	1 3 4	337,004	0	0	
ON SEMICONDUCTOR CORP	COM	682189105	578	28,615	SH	DFND	1 4	28,615	0	0	
ONE GAS INC	COM	68235P108	257	2,841	SH	DFND	1 4	2,841	0	0	
ONE GAS INC	COM	68235P108	20,716	229,416	SH	DFND	1 3 4	229,416	0	0	
ONEMAIN HLDGS INC	COM	68268W103	222	6,564	SH	DFND	1 4	6,564	0	0	
ONEOK INC NEW	COM	682680103	40,985	595,625	SH	DFND	1 3 4	595,625	0	0	
ONEOK INC NEW	COM	682680103	2,801	40,710	SH	DFND	1 4	40,710	0	0	
ONESPAN INC	COM	68287N100	3,565	251,575	SH	DFND	1 3 4	251,575	0	0	
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	17,276	1,114,609	SH	DFND	1 3 4	1,114,609	0	0	
OPKO HEALTH INC	COM	68375N103	617	253,030	SH	DFND	1 3 4	253,030	0	0	
OPKO HEALTH INC	COM	68375N103	58	23,659	SH	DFND	1 4	23,659	0	0	
OPUS BK IRVINE CALIF	COM	684000102	3,658	173,266	SH	DFND	1 3 4	173,266	0	0	
ORACLE CORP	COM	68389X105	247,747	4,348,729	SH	DFND	1 3 4	4,348,729	0	0	
ORACLE CORP	COM	68389X105	13,996	245,681	SH	DFND	1 4	245,681	0	0	
ORASURE TECHNOLOGIES INC	COM	68554V108	4,618	497,658	SH	DFND	1 3 4	497,658	0	0	
ORITANI FINL CORP DEL	COM	68633D103	6,060	341,601	SH	DFND	1 3 4	341,601	0	0	
ORTHOFIX MED INC	COM	68752M108	8,086	152,921	SH	DFND	1 3 4	152,921	0	0	
OSHKOSH CORP	COM	688239201	508	6,084	SH	DFND	1 4	6,084	0	0	
OSHKOSH CORP	COM	688239201	27,140	325,064	SH	DFND	1 3 4	325,064	0	0	
OSI SYSTEMS INC	COM	671044105	16,285	144,586	SH	DFND	1 3 4	144,586	0	0	
OSI SYSTEMS INC	COM	671044105	274	2,431	SH	DFND	1 4	2,431	0	0	

OTTER TAIL CORP	COM	689648103	266	5,028	SH	DFND	1 4	5,028	0	0
OUTFRONT MEDIA INC	COM	69007J106	424	16,458	SH	DFND	1 4	16,458	0	0
OWENS & MINOR INC NEW	COM	690732102	1,884	588,624	SH	DFND	1 3 4	588,624	0	0
OWENS CORNING NEW	COM	690742101	437	7,501	SH	DFND	1 4	7,501	0	0
OWENS ILL INC	COM NEW	690768403	13,748	796,089	SH	DFND	1 3 4	796,089	0	0
OWENS ILL INC	COM NEW	690768403	259	14,971	SH	DFND	1 4	14,971	0	0
OXFORD INDS INC	COM	691497309	10,962	144,622	SH	DFND	1 3 4	144,622	0	0
PACCAR INC	COM	693718108	196,838	2,746,837	SH	DFND	1 3 4	2,741,392	0	5,445
PACCAR INC	COM	693718108	1,976	27,577	SH	DFND	1 4	27,577	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	110	18,111	SH	DFND	1 4	18,111	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	11,179	362,004	SH	DFND	1 3 4	362,004	0	0
PACIRA BIOSCIENCES	COM	695127100	1,499	34,458	SH	DFND	1 3 4	34,458	0	0
PACIRA BIOSCIENCES	COM	695127100	255	5,872	SH	DFND	1 4	5,872	0	0
PACKAGING CORP AMER	COM	695156109	66,958	702,457	SH	DFND	1 3 4	702,025	0	432
PACKAGING CORP AMER	COM	695156109	846	8,879	SH	DFND	1 4	8,879	0	0
PACKAGING CORP AMER	COM	695156109	5,273	55,313	SH	SOLE		55,313	0	0
PACWEST BANCORP DEL	COM	695263103	166,040	4,276,083	SH	DFND	1 3 4	4,273,510	0	2,573
PACWEST BANCORP DEL	COM	695263103	420	10,823	SH	DFND	1 4	10,823	0	0
PACWEST BANCORP DEL	COM	695263103	13,341	343,578	SH	SOLE		343,578	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$ .01	696077403	29	25,028	SH	DFND	1 4	25,028	0	0
PALO ALTO NETWORKS INC	COM	697435105	7,565	37,126	SH	DFND	1 3 4	37,126	0	0
PALO ALTO NETWORKS INC	COM	697435105	2,157	10,588	SH	DFND	1 4	10,588	0	0
PAPA JOHNS INTL INC	COM	698813102	4,366	97,621	SH	DFND	1 3 4	97,621	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	5,085	247,785	SH	DFND	1 3 4	247,785	0	0
PARAMOUNT GROUP INC	COM	69924R108	267	19,039	SH	DFND	1 4	19,039	0	0
PARETEUM CORP	COM NEW	69946T207	153	58,434	SH	DFND	1 3 4	58,434	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	2,606	156,131	SH	DFND	1 3 4	156,131	0	0
PARK HOTELS RESORTS INC	COM	700517105	2,615	94,897	SH	DFND	1 3 4	94,897	0	0
PARK HOTELS RESORTS INC	COM	700517105	483	17,517	SH	DFND	1 4	17,517	0	0
PARKER HANNIFIN CORP	COM	701094104	136,445	802,596	SH	DFND	1 3 4	800,680	0	1,916
PARKER HANNIFIN CORP	COM	701094104	2,054	12,084	SH	DFND	1 4	12,084	0	0
PARSLEY ENERGY INC	CL A	701877102	475	24,990	SH	DFND	1 3 4	24,990	0	0
PARSLEY ENERGY INC	CL A	701877102	563	29,640	SH	DFND	1 4	29,640	0	0
PATRICK INDS INC	COM	703343103	8,995	182,866	SH	DFND	1 3 4	182,866	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,649	71,400	SH	DFND	1 3 4	71,400	0	0
PATTERSON COMPANIES INC	COM	703395103	9,836	429,539	SH	DFND	1 3 4	429,539	0	0
PATTERSON UTI ENERGY INC	COM	703481101	15,222	1,322,504	SH	DFND	1 3 4	1,322,504	0	0
PATTERSON UTI ENERGY INC	COM	703481101	235	20,398	SH	DFND	1 4	20,398	0	0
PATTERSON UTI ENERGY INC	COM	703481101	1,637	142,246	SH	DFND	3 4	142,246	0	0
PAYCHEX INC	COM	704326107	42,391	515,145	SH	DFND	1 3 4	515,145	0	0
PAYCHEX INC	COM	704326107	3,436	41,758	SH	DFND	1 4	41,758	0	0



PAYCOM SOFTWARE INC	COM	70432V102	1,610	7,101	SH	DFND	1 4	7,101	0	0
PAYLOCITY HLDG CORP	COM	70438V106	523	5,575	SH	DFND	1 4	5,575	0	0
PAYPAL HLDGS INC	COM	70450Y103	454,704	3,972,605	SH	DFND	1 3 4	3,967,555	0	5,050
PAYPAL HLDGS INC	COM	70450Y103	7,918	69,173	SH	DFND	1 4	69,173	0	0
PAYPAL HLDGS INC	COM	70450Y103	6,521	56,976	SH	SOLE		56,976	0	0
PBF ENERGY INC	CL A	69318G106	16,319	521,367	SH	DFND	1 3 4	521,367	0	0
PBF ENERGY INC	CL A	69318G106	357	11,415	SH	DFND	1 4	11,415	0	0
PDC ENERGY INC	COM	69327R101	20,756	575,607	SH	DFND	1 3 4	575,607	0	0
PDF SOLUTIONS INC	COM	693282105	2,935	223,673	SH	DFND	1 3 4	223,673	0	0
PDL BIOPHARMA INC	COM	69329Y104	250	79,603	SH	DFND	1 3 4	79,603	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	45,316	1,608,091	SH	DFND	1 3 4	1,608,091	0	0
PEGASYSYSTEMS INC	COM	705573103	433	6,074	SH	DFND	1 4	6,074	0	0
PENN NATL GAMING INC	COM	707569109	8,883	461,203	SH	DFND	1 3 4	461,203	0	0
PENN VA CORP NEW	COM	70788V102	3,308	107,827	SH	DFND	1 3 4	107,827	0	0
PENNEY J C CORP INC	COM	708160106	2,897	2,540,925	SH	DFND	1 3 4	2,540,925	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	3,106	477,888	SH	DFND	1 3 4	477,888	0	0
PENNYMAC MTG INVT TR	COM	70931T103	15,031	688,526	SH	DFND	1 3 4	688,526	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,840	38,900	SH	DFND	1 3 4	38,900	0	0
PENTAIR PLC	SHS	G7S00T104	12,407	333,525	SH	DFND	1 3 4	333,525	0	0
PENTAIR PLC	SHS	G7S00T104	557	14,986	SH	DFND	1 4	14,986	0	0
PEOPLES UTD FINL INC	COM	712704105	9,277	552,843	SH	DFND	1 3 4	552,843	0	0
PEOPLES UTD FINL INC	COM	712704105	317	18,879	SH	DFND	1 4	18,879	0	0
PEPSICO INC	COM	713448108	343,602	2,620,321	SH	DFND	1 3 4	2,613,701	0	6,620
PEPSICO INC	COM	713448108	13,336	101,703	SH	DFND	1 4	101,703	0	0
PERFICIENT INC	COM	71375U101	9,747	284,007	SH	DFND	1 3 4	284,007	0	0
PERFICIENT INC	COM	71375U101	219	6,374	SH	DFND	1 4	6,374	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	557	13,925	SH	DFND	1 4	13,925	0	0
PERKINELMER INC	COM	714046109	14,955	155,228	SH	DFND	1 3 4	155,228	0	0
PERKINELMER INC	COM	714046109	927	9,621	SH	DFND	1 4	9,621	0	0
PERRIGO CO PLC	SHS	G97822103	506	10,630	SH	DFND	1 4	10,630	0	0
PERRIGO CO PLC	SHS	G97822103	8,452	177,486	SH	DFND	1 3 4	177,486	0	0
PERSPECTA INC	COM	715347100	34,817	1,487,285	SH	DFND	1 3 4	1,487,285	0	0
PERSPECTA INC	COM	715347100	262	11,187	SH	DFND	1 4	11,187	0	0
PETIQ INC	COM CL A	71639T106	485	14,708	SH	DFND	1 3 4	14,708	0	0
PETMED EXPRESS INC	COM	716382106	2,787	177,854	SH	DFND	1 3 4	177,854	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,799	308,246	SH	DFND	1 3 4	308,246	0	0
PFIZER INC	COM	717081103	578,856	13,362,338	SH	DFND	1 3 4	13,335,767	0	26,571
PFIZER INC	COM	717081103	3,993	92,167	SH	DFND	1 4	92,167	0	0
PG&E CORP	COM	69331C108	850	37,085	SH	DFND	1 4	37,085	0	0
PGT INNOVATIONS INC	COM	69336V101	8,415	503,288	SH	DFND	1 3 4	503,288	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	5,398	169,902	SH	DFND	1 3 4	169,902	0	0
PHILIP MORRIS INTL INC	COM	718172109	213,581	2,719,738	SH	DFND	1 3 4	2,719,738	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,842	36,191	SH	DFND	1 4	36,191	0	0
PHILLIPS 66	COM	718546104	64,069	684,959	SH	DFND	1 3 4	684,959	0	0
PHILLIPS 66	COM	718546104	1,159	12,388	SH	DFND	1 4	12,388	0	0
PHOTRONICS INC	COM	719405102	4,411	537,881	SH	DFND	1 3 4	537,881	0	0
PHYSICIANS RLTY TR	COM	71943U104	107,623	6,171,028	SH	DFND	1 3 4	6,171,028	0	0
PHYSICIANS RLTY TR	COM	71943U104	252	14,428	SH	DFND	1 4	14,428	0	0
PHYSICIANS RLTY TR	COM	71943U104	5,872	336,691	SH	DFND	2 3 4	336,691	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	201	10,107	SH	DFND	1 4	10,107	0	0
PIMCO ETF TR	ACTIVE BD	72201R775	463	4,310	SH	DFND		0	0	4,310

	ETF									
PINDUODUO INC	SPONSORED ADS	722304102	8,966	434,594	SH	DFND	1 3 4	434,594	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	18,013	313,371	SH	DFND	1 3 4	313,371	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	389	6,764	SH	DFND	1 4	6,764	0	0
PINNACLE WEST CAP CORP	COM	723484101	16,607	176,502	SH	DFND	1 3 4	176,502	0	0
PINNACLE WEST CAP CORP	COM	723484101	1,148	12,199	SH	DFND	1 4	12,199	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	341	1,348,141	SH	DFND	1 3 4	1,348,141	0	0
PIONEER NAT RES CO	COM	723787107	41,194	267,740	SH	DFND	1 3 4	267,740	0	0
PIONEER NAT RES CO	COM	723787107	2,708	17,603	SH	DFND	1 4	17,603	0	0
PIPER JAFFRAY COS	COM	724078100	23,960	322,615	SH	DFND	1 3 4	322,615	0	0
PITNEY BOWES INC	COM	724479100	6,886	1,608,986	SH	DFND	1 3 4	1,608,986	0	0
PITNEY BOWES INC	COM	724479100	72	16,920	SH	DFND	1 4	16,920	0	0
PJT PARTNERS INC	COM CL A	69343T107	364	8,989	SH	DFND	1 3 4	8,989	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	665	26,628	SH	DFND	1 3 4	26,628	0	0
PLANET FITNESS INC	CL A	72703H101	30,094	415,435	SH	DFND	1 3 4	415,435	0	0
PLANET FITNESS INC	CL A	72703H101	834	11,515	SH	DFND	1 4	11,515	0	0
PLANTRONICS INC NEW	COM	727493108	22,141	597,745	SH	DFND	1 3 4	597,745	0	0
PLAYAGS INC	COM	72814N104	7,957	409,104	SH	DFND	1 3 4	409,104	0	0
PLEXUS CORP	COM	729132100	14,163	242,645	SH	DFND	1 3 4	242,645	0	0
PLURALSIGHT INC	COM CL A	72941B106	6,964	229,690	SH	DFND	1 3 4	229,690	0	0
PNC FINL SVCS GROUP INC	COM	693475105	319,619	2,328,231	SH	DFND	1 3 4	2,319,838	0	8,393
PNC FINL SVCS GROUP INC	COM	693475105	1,025	7,470	SH	DFND	1 4	7,470	0	0
PNM RES INC	COM	69349H107	65,137	1,279,449	SH	DFND	1 3 4	1,279,082	0	367
PNM RES INC	COM	69349H107	320	6,290	SH	DFND	1 4	6,290	0	0
PNM RES INC	COM	69349H107	2,583	50,737	SH	SOLE		50,737	0	0
POLARIS INDS INC	COM	731068102	732	8,020	SH	DFND	1 4	8,020	0	0
POLARIS INDS INC	COM	731068102	22,659	248,377	SH	DFND	1 3 4	248,377	0	0
POLYONE CORP	COM	73179P106	10,729	341,804	SH	DFND	1 3 4	341,804	0	0
POLYONE CORP	COM	73179P106	342	10,900	SH	DFND	1 4	10,900	0	0
POOL CORPORATION	COM	73278L105	32,868	172,083	SH	DFND	1 3 4	172,083	0	0
POOL CORPORATION	COM	73278L105	1,008	5,278	SH	DFND	1 4	5,278	0	0
POPULAR INC	COM NEW	733174700	474	8,740	SH	DFND	1 4	8,740	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	50,726	936,413	SH	DFND	1 3 4	936,143	0	270
PORTLAND GEN ELEC CO	COM NEW	736508847	378	6,972	SH	DFND	1 4	6,972	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	2,581	47,652	SH	SOLE		47,652	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	277	10,207	SH	DFND	1 3 4	10,207	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	227	8,349	SH	DFND	1 4	8,349	0	0
POST HLDGS INC	COM	737446104	640	6,152	SH	DFND	1 4	6,152	0	0
POST HLDGS INC	COM	737446104	30,038	288,924	SH	DFND	1 3 4	288,924	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	11,399	292,430	SH	DFND	1 3 4	292,430	0	0
POWELL INDS INC	COM	739128106	2,676	70,420	SH	DFND	1 3 4	70,420	0	0
POWER INTEGRATIONS INC	COM	739276103	19,577	244,164	SH	DFND	1 3 4	244,164	0	0
POWER INTEGRATIONS INC	COM	739276103	216	2,697	SH	DFND	1 4	2,697	0	0
PPG INDS INC	COM	693506107	97,689	837,017	SH	DFND	1 3 4	835,452	0	1,565
PPG INDS INC	COM	693506107	1,532	13,129	SH	DFND	1 4	13,129	0	0

PPL CORP	COM	69351T106	31,413	1,013,002	SH	DFND	1 3 4	1,013,002	0	0
PPL CORP	COM	69351T106	2,223	71,691	SH	DFND	1 4	71,691	0	0
PRA GROUP INC	COM	69354N106	10,243	363,989	SH	DFND	1 3 4	363,989	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	25,352	255,689	SH	DFND	1 3 4	255,689	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	807	8,135	SH	DFND	1 4	8,135	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	1,648	124,361	SH	DFND	1 3 4	124,361	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,574	117,962	SH	DFND	1 3 4	117,962	0	0
PREMIER INC	CL A	74051N102	2,710	69,290	SH	DFND	1 3 4	69,290	0	0
PRESIDIO INC	COM	74102M103	534	39,041	SH	DFND	1 3 4	39,041	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	8,036	253,659	SH	DFND	1 3 4	253,659	0	0
PRICE T ROWE GROUP INC	COM	74144T108	36,528	332,951	SH	DFND	1 3 4	332,951	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,068	18,849	SH	DFND	1 4	18,849	0	0
PRIMERICA INC	COM	74164M108	22,202	185,095	SH	DFND	1 3 4	185,095	0	0
PRIMERICA INC	COM	74164M108	631	5,261	SH	DFND	1 4	5,261	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	7,764	205,717	SH	DFND	1 4	205,717	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	7,040	220,317	SH	DFND	1 4	220,317	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	446	12,968	SH	DFND	1 4	12,968	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	48,120	1,400,000	SH	DFND	1 3 4	1,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	8,300	216,940	SH	DFND	1 4	216,940	0	0
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	740	23,532	SH	DFND		0	0	23,532
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	886	28,179	SH	DFND	1 4	28,179	0	0
PRINCIPAL EXCHANGE TRADED FD	PRINCIPAL ACTV	74255Y706	977	34,875	SH	DFND		0	0	34,875
PRINCIPAL EXCHANGE TRADED FD	ULTRA SHT ACTV	74255Y813	10,027	399,681	SH	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,847	135,095	SH	DFND	1 4	135,095	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,207	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	1,829	62,874	SH	DFND		0	0	62,874
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	988	33,999	SH	DFND	1 4	33,999	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	19,384	199,004	SH	DFND	1 4	199,004	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	5,246	90,581	SH	DFND	1 3 4	90,581	0	0
PROASSURANCE CORP	COM	74267C106	15,564	431,019	SH	DFND	1 3 4	431,019	0	0
PROCTER AND GAMBLE CO	COM	742718109	446,549	4,072,502	SH	DFND	1 3 4	4,072,502	0	0
PROCTER AND GAMBLE CO	COM	742718109	7,572	69,053	SH	DFND	1 4	69,053	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	4,274	692,641	SH	DFND	1 3 4	692,641	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	65	10,551	SH	DFND	1 4	10,551	0	0
PROGRESS SOFTWARE CORP	COM	743312100	16,498	378,241	SH	DFND	1 3 4	378,241	0	0
PROGRESS SOFTWARE CORP	COM	743312100	328	7,509	SH	DFND	1 4	7,509	0	0
PROGRESSIVE CORP OHIO	COM	743315103	311,352	3,895,311	SH	DFND	1 3 4	3,895,311	0	0
PROGRESSIVE CORP OHIO	COM	743315103	2,894	36,205	SH	DFND	1 4	36,205	0	0

PROGRESSIVE CORP OHIO	COM	743315103	779	9,748	SH	SOLE		9,748	0	0
PROLOGIS INC	COM	74340W103	51,788	646,540	SH	DFND	2 3 4	646,540	0	0
PROLOGIS INC	COM	74340W103	940,088	11,736,441	SH	DFND	1 3 4	11,736,441	0	0
PROLOGIS INC	COM	74340W103	1,204	15,025	SH	DFND	1 4	15,025	0	0
PROOFPOINT INC	COM	743424103	279	2,319	SH	DFND	1 4	2,319	0	0
PROPETRO HLDG CORP	COM	74347M108	13,391	646,930	SH	DFND	1 3 4	646,930	0	0
PROS HOLDINGS INC	COM	74346Y103	331	5,240	SH	DFND	1 4	5,240	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	519	25,452	SH	DFND		0	0	25,452
PROSPERITY BANCSHARES INC	COM	743606105	18,980	287,353	SH	DFND	1 3 4	287,353	0	0
PROSPERITY BANCSHARES INC	COM	743606105	388	5,881	SH	DFND	1 4	5,881	0	0
PROTO LABS INC	COM	743713109	24,983	215,335	SH	DFND	1 3 4	215,335	0	0
PROTO LABS INC	COM	743713109	298	2,565	SH	DFND	1 4	2,565	0	0
PROVIDENCE SVC CORP	COM	743815102	5,100	88,940	SH	DFND	1 3 4	88,940	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,425	512,361	SH	DFND	1 3 4	512,361	0	0
PRUDENTIAL FINL INC	COM	744320102	1,252	12,396	SH	DFND	1 4	12,396	0	0
PRUDENTIAL FINL INC	COM	744320102	72,454	717,366	SH	DFND	1 3 4	717,366	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	14,749	87,514	SH	DFND	1 3 4	87,514	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	468	2,777	SH	DFND	1 4	2,777	0	0
PTC INC	COM	69370C100	40,210	447,971	SH	DFND	1 3 4	447,971	0	0
PTC INC	COM	69370C100	300	3,339	SH	DFND	1 4	3,339	0	0
PTC THERAPEUTICS INC	COM	69366J200	396	8,808	SH	DFND	1 3 4	8,808	0	0
PTC THERAPEUTICS INC	COM	69366J200	322	7,165	SH	DFND	1 4	7,165	0	0
PUBLIC STORAGE	COM	74460D109	218,003	915,327	SH	DFND	1 3 4	915,327	0	0
PUBLIC STORAGE	COM	74460D109	1,862	7,818	SH	DFND	1 4	7,818	0	0
PUBLIC STORAGE	COM	74460D109	12,161	51,059	SH	DFND	2 3 4	51,059	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	56,602	962,294	SH	DFND	1 3 4	962,294	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,906	32,409	SH	DFND	1 4	32,409	0	0
PULTE GROUP INC	COM	745867101	794	25,124	SH	DFND	1 4	25,124	0	0
PULTE GROUP INC	COM	745867101	16,143	510,547	SH	DFND	1 3 4	510,547	0	0
PVH CORP	COM	693656100	677	7,153	SH	DFND	1 4	7,153	0	0
PVH CORP	COM	693656100	9,941	105,045	SH	DFND	1 3 4	105,045	0	0
Q2 HLDGS INC	COM	74736L109	291	3,810	SH	DFND	1 4	3,810	0	0
QEP RES INC	COM	74733V100	7,446	1,029,933	SH	DFND	1 3 4	1,029,933	0	0
QEP RES INC	COM	74733V100	94	12,997	SH	DFND	1 4	12,997	0	0
QIAGEN NV	SHS NEW	N72482123	635	15,658	SH	DFND	1 4	15,658	0	0
QORVO INC	COM	74736K101	11,101	166,652	SH	DFND	1 3 4	166,652	0	0
QORVO INC	COM	74736K101	574	8,624	SH	DFND	1 4	8,624	0	0
QTS RLTY TR INC	COM CL A	74736A103	240	5,205	SH	DFND	1 4	5,205	0	0
QUAKER CHEM CORP	COM	747316107	22,933	113,036	SH	DFND	1 3 4	113,036	0	0
QUAKER CHEM CORP	COM	747316107	363	1,788	SH	DFND	1 4	1,788	0	0
QUALCOMM INC	COM	747525103	134,052	1,762,217	SH	DFND	1 3 4	1,762,217	0	0
QUALCOMM INC	COM	747525103	5,446	71,592	SH	DFND	1 4	71,592	0	0
QUALYS INC	COM	74758T303	446	5,120	SH	DFND	1 4	5,120	0	0
QUALYS INC	COM	74758T303	23,519	270,087	SH	DFND	1 3 4	270,087	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	5,018	265,645	SH	DFND	1 3 4	265,645	0	0
QUANTA SVCS INC	COM	74762E102	7,622	199,571	SH	DFND	1 3 4	199,571	0	0
QUANTA SVCS INC	COM	74762E102	632	16,559	SH	DFND	1 4	16,559	0	0
QUDIAN INC	ADR	747798106	37,958	5,061,011	SH	DFND	1 3 4	5,061,011	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	21,285	209,070	SH	DFND	1 3 4	209,070	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,260	12,376	SH	DFND	1 4	12,376	0	0

QUIDEL CORP	COM	74838J101	974	16,417	SH	DFND	1 3 4	16,417	0	0
QUIDEL CORP	COM	74838J101	297	5,001	SH	DFND	1 4	5,001	0	0
QUINSTREET INC	COM	74874Q100	5,050	318,618	SH	DFND	1 3 4	318,618	0	0
QURATE RETAIL INC	COM SER A	74915M100	423	34,137	SH	DFND	1 4	34,137	0	0
R1 RCM INC	COM	749397105	699	55,591	SH	DFND	1 3 4	55,591	0	0
R1 RCM INC	COM	749397105	197	15,624	SH	DFND	1 4	15,624	0	0
RA MED SYS INC	COM	74933X104	1,929	532,974	SH	DFND	1 3 4	532,974	0	0
RADIAN GROUP INC	COM	750236101	357	15,608	SH	DFND	1 4	15,608	0	0
RADIANT LOGISTICS INC	COM	75025X100	99	16,143	SH	DFND	1 3 4	16,143	0	0
RALPH LAUREN CORP	CL A	751212101	8,534	75,134	SH	DFND	1 3 4	75,134	0	0
RALPH LAUREN CORP	CL A	751212101	530	4,667	SH	DFND	1 4	4,667	0	0
RAMBUS INC DEL	COM	750917106	10,625	882,466	SH	DFND	1 3 4	882,466	0	0
RANGE RES CORP	COM	75281A109	6,324	905,972	SH	DFND	1 3 4	905,972	0	0
RANGE RES CORP	COM	75281A109	138	19,761	SH	DFND	1 4	19,761	0	0
RAPID7 INC	COM	753422104	562	9,723	SH	DFND	1 3 4	9,723	0	0
RAPID7 INC	COM	753422104	265	4,574	SH	DFND	1 4	4,574	0	0
RAVEN INDS INC	COM	754212108	10,367	288,935	SH	DFND	1 3 4	288,935	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	15,859	187,572	SH	DFND	1 3 4	187,572	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,171	13,853	SH	DFND	1 4	13,853	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	2,617	403,299	SH	DFND	1 3 4	403,299	0	0
RAYONIER INC	COM	754907103	21,783	718,924	SH	DFND	1 3 4	718,924	0	0
RAYONIER INC	COM	754907103	350	11,541	SH	DFND	1 4	11,541	0	0
RAYTHEON CO	COM NEW	755111507	69,012	396,892	SH	DFND	1 3 4	396,892	0	0
RAYTHEON CO	COM NEW	755111507	3,615	20,793	SH	DFND	1 4	20,793	0	0
RBC BEARINGS INC	COM	75524B104	385	2,308	SH	DFND	1 4	2,308	0	0
RE MAX HLDGS INC	CL A	75524W108	4,420	143,694	SH	DFND	1 3 4	143,694	0	0
REALOGY HLDGS CORP	COM	75605Y106	7,614	1,051,653	SH	DFND	1 3 4	1,051,653	0	0
REALPAGE INC	COM	75606N109	220,844	3,752,655	SH	DFND	1 3 4	3,752,655	0	0
REALPAGE INC	COM	75606N109	637	10,822	SH	DFND	1 4	10,822	0	0
REALTY INCOME CORP	COM	756109104	33,739	489,182	SH	DFND	1 3 4	489,182	0	0
REALTY INCOME CORP	COM	756109104	1,394	20,212	SH	DFND	1 4	20,212	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	779	8,256	SH	DFND	1 3 4	8,256	0	0
RED HAT INC	COM	756577102	46,680	248,615	SH	DFND	1 3 4	248,615	0	0
RED HAT INC	COM	756577102	3,448	18,364	SH	DFND	1 4	18,364	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	3,179	103,991	SH	DFND	1 3 4	103,991	0	0
REDWOOD TR INC	COM	758075402	12,843	776,968	SH	DFND	1 3 4	776,968	0	0
REGAL BELOIT CORP	COM	758750103	16,807	205,695	SH	DFND	1 3 4	205,695	0	0
REGAL BELOIT CORP	COM	758750103	330	4,037	SH	DFND	1 4	4,037	0	0
REGENCY CTRS CORP	COM	758849103	1,083	16,230	SH	DFND	1 4	16,230	0	0
REGENCY CTRS CORP	COM	758849103	21,339	319,731	SH	DFND	2 3 4	319,731	0	0
REGENCY CTRS CORP	COM	758849103	396,182	5,936,234	SH	DFND	1 3 4	5,936,234	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	862	2,755	SH	DFND	1 4	2,755	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	34,459	110,093	SH	DFND	1 3 4	110,093	0	0
REGENXBIO INC	COM	75901B107	12,967	252,415	SH	DFND	1 3 4	252,415	0	0
REGENXBIO INC	COM	75901B107	215	4,177	SH	DFND	1 4	4,177	0	0
REGIONS FINL CORP NEW	COM	7591EP100	23,742	1,589,176	SH	DFND	1 3 4	1,589,176	0	0
REGIONS FINL CORP NEW	COM	7591EP100	1,755	117,466	SH	DFND	1 4	117,466	0	0
REGIS CORP MINN	COM	758932107	3,927	236,558	SH	DFND	1 3 4	236,558	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	43,299	277,503	SH	DFND	1 3 4	277,503	0	0
REINSURANCE GRP OF	COM NEW	759351604	974	6,245	SH	DFND	1 4	6,245	0	0

AMERICA I										
RELIANCE STEEL & ALUMINUM CO	COM	759509102	614	6,488	SH	DFND	1 4	6,488	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	36,487	385,611	SH	DFND	1 3 4	385,611	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	944	5,305	SH	DFND	1 4	5,305	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	34,018	191,104	SH	DFND	1 3 4	191,104	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	5,365	338,298	SH	DFND	1 3 4	338,298	0	0
RENT A CTR INC NEW	COM	76009N100	10,789	405,154	SH	DFND	1 3 4	405,154	0	0
RENT A CTR INC NEW	COM	76009N100	215	8,055	SH	DFND	1 4	8,055	0	0
REPLIGEN CORP	COM	759916109	30,116	350,392	SH	DFND	1 3 4	350,392	0	0
REPLIGEN CORP	COM	759916109	510	5,933	SH	DFND	1 4	5,933	0	0
REPUBLIC SVCS INC	COM	760759100	26,197	302,361	SH	DFND	1 3 4	302,361	0	0
REPUBLIC SVCS INC	COM	760759100	2,065	23,836	SH	DFND	1 4	23,836	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	11,639	530,957	SH	DFND	1 3 4	530,957	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	241	10,985	SH	DFND	1 4	10,985	0	0
RESMED INC	COM	761152107	24,706	202,460	SH	DFND	1 3 4	202,460	0	0
RESMED INC	COM	761152107	2,012	16,488	SH	DFND	1 4	16,488	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,912	244,363	SH	DFND	1 3 4	244,363	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	679,464	9,770,837	SH	DFND	1 3 4	9,770,837	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,701	24,455	SH	SOLE		24,455	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	15,705	916,801	SH	DFND	1 3 4	916,801	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	243	20,640	SH	DFND	1 4	20,640	0	0
REVANCE THERAPEUTICS INC	COM	761330109	2,900	223,565	SH	DFND	1 3 4	223,565	0	0
REVOLVE GROUP INC	CL A	76156B107	9,104	263,877	SH	DFND	1 3 4	263,877	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,352	45,980	SH	DFND	1 3 4	45,980	0	0
REXFORD INDL RLTY INC	COM	76169C100	190,067	4,708,135	SH	DFND	1 3 4	4,708,135	0	0
REXFORD INDL RLTY INC	COM	76169C100	322	7,988	SH	DFND	1 4	7,988	0	0
REXNORD CORP NEW	COM	76169B102	32,245	1,067,029	SH	DFND	1 3 4	1,067,029	0	0
RH	COM	74967X103	14,980	129,582	SH	DFND	1 3 4	129,582	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	52	20,004	SH	DFND	1 4	20,004	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	67	25,684	SH	DFND	1 3 4	25,684	0	0
RING ENERGY INC	COM	76680V108	5,964	1,834,882	SH	DFND	1 3 4	1,834,882	0	0
RINGCENTRAL INC	CL A	76680R206	348	3,029	SH	DFND	1 3 4	3,029	0	0
RINGCENTRAL INC	CL A	76680R206	1,203	10,470	SH	DFND	1 4	10,470	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	10,292	309,801	SH	DFND	1 3 4	302,801	0	7,000
RLI CORP	COM	749607107	26,952	314,452	SH	DFND	1 3 4	314,452	0	0
RLI CORP	COM	749607107	451	5,260	SH	DFND	1 4	5,260	0	0
ROBERT HALF INTL INC	COM	770323103	10,250	179,788	SH	DFND	1 3 4	179,788	0	0
ROBERT HALF INTL INC	COM	770323103	896	15,714	SH	DFND	1 4	15,714	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,545	15,536	SH	DFND	1 4	15,536	0	0
ROCKWELL AUTOMATION INC	COM	773903109	29,325	178,999	SH	DFND	1 3 4	178,999	0	0
ROGERS CORP	COM	775133101	26,585	154,045	SH	DFND	1 3 4	154,045	0	0
ROGERS CORP	COM	775133101	438	2,536	SH	DFND	1 4	2,536	0	0

ROKU INC	COM CL A	77543R102	947	10,450	SH	DFND	1 4	10,450	0	0
ROLLINS INC	COM	775711104	7,518	209,591	SH	DFND	1 3 4	209,591	0	0
ROLLINS INC	COM	775711104	720	20,065	SH	DFND	1 4	20,065	0	0
ROPER TECHNOLOGIES INC	COM	776696106	438,711	1,197,813	SH	DFND	1 3 4	1,197,813	0	0
ROPER TECHNOLOGIES INC	COM	776696106	2,045	5,583	SH	DFND	1 4	5,583	0	0
ROSS STORES INC	COM	778296103	88,939	897,289	SH	DFND	1 3 4	897,289	0	0
ROSS STORES INC	COM	778296103	3,030	30,564	SH	DFND	1 4	30,564	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	29,194	240,852	SH	DFND	1 3 4	240,852	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	1,689	13,931	SH	DFND	1 4	13,931	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	184,728	2,809,984	SH	DFND	1 3 4	2,781,129	0	28,855
ROYAL GOLD INC	COM	780287108	306	2,990	SH	DFND	1 4	2,990	0	0
ROYAL GOLD INC	COM	780287108	29,078	283,714	SH	DFND	1 3 4	283,714	0	0
RPM INTL INC	COM	749685103	76,984	1,259,769	SH	DFND	1 3 4	1,259,229	0	540
RPM INTL INC	COM	749685103	839	13,737	SH	DFND	1 4	13,737	0	0
RPM INTL INC	COM	749685103	4,869	79,667	SH	SOLE		79,667	0	0
RPT REALTY	SH BEN INT	74971D101	7,804	644,443	SH	DFND	1 3 4	644,443	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	191	12,144	SH	DFND	1 3 4	12,144	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	6,937	251,075	SH	DFND	1 3 4	251,075	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	15,321	674,658	SH	DFND	1 3 4	674,658	0	0
RYDER SYS INC	COM	783549108	15,834	271,592	SH	DFND	1 3 4	271,592	0	0
RYDER SYS INC	COM	783549108	267	4,574	SH	DFND	1 4	4,574	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	509	6,281	SH	DFND	1 4	6,281	0	0
S & T BANCORP INC	COM	783859101	10,690	285,224	SH	DFND	1 3 4	285,224	0	0
S&P GLOBAL INC	COM	78409V104	3,299	14,481	SH	DFND	1 4	14,481	0	0
S&P GLOBAL INC	COM	78409V104	3,290	14,444	SH	SOLE		14,444	0	0
S&P GLOBAL INC	COM	78409V104	368,308	1,616,879	SH	DFND	1 3 4	1,616,879	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	149,086	7,571,668	SH	DFND	1 3 4	7,571,668	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	7,134	362,355	SH	DFND	2 3 4	362,355	0	0
SABRE CORP	COM	78573M104	26,386	1,188,575	SH	DFND	1 3 4	1,188,575	0	0
SABRE CORP	COM	78573M104	658	29,626	SH	DFND	1 4	29,626	0	0
SAFETY INS GROUP INC	COM	78648T100	11,240	118,156	SH	DFND	1 3 4	118,156	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,443	7,881	SH	DFND	1 3 4	7,881	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,113	6,077	SH	DFND	1 4	6,077	0	0
SAIA INC	COM	78709Y105	13,428	207,643	SH	DFND	1 3 4	207,643	0	0
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	1,287	64,219	SH	DFND	1 3 4	64,219	0	0
SALESFORCE COM INC	COM	79466L302	301,298	1,985,753	SH	DFND	1 3 4	1,985,753	0	0
SALESFORCE COM INC	COM	79466L302	6,576	43,337	SH	DFND	1 4	43,337	0	0
SALESFORCE COM INC	COM	79466L302	4,194	27,642	SH	SOLE		27,642	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	7,653	573,668	SH	DFND	1 3 4	573,668	0	0
SANDERSON FARMS INC	COM	800013104	11,519	84,349	SH	DFND	1 3 4	84,349	0	0
SANDERSON FARMS INC	COM	800013104	241	1,764	SH	DFND	1 4	1,764	0	0
SANDY SPRING BANCORP INC	COM	800363103	443	12,688	SH	DFND	1 3 4	12,688	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,798	72,751	SH	DFND	1 3 4	72,751	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	169	15,686	SH	DFND	1 3 4	15,686	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	135	12,506	SH	DFND	1 4	12,506	0	0

SANMINA CORPORATION	COM	801056102	16,758	553,431	SH	DFND	1 3 4	553,431	0	0
SANMINA CORPORATION	COM	801056102	232	7,648	SH	DFND	1 4	7,648	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	249	10,384	SH	DFND	1 4	10,384	0	0
SAP SE	SPON ADR	803054204	78,239	571,922	SH	DFND	1 3 4	566,733	0	5,189
SAREPTA THERAPEUTICS INC	COM	803607100	1,982	13,050	SH	DFND	1 3 4	13,050	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,293	8,510	SH	DFND	1 4	8,510	0	0
SAUL CTRS INC	COM	804395101	50,596	901,406	SH	DFND	1 3 4	901,406	0	0
SAUL CTRS INC	COM	804395101	2,831	50,421	SH	DFND	2 3 4	50,421	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	771,837	3,432,825	SH	DFND	1 3 4	3,432,825	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	3,114	13,851	SH	DFND	1 4	13,851	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	736	3,274	SH	SOLE		3,274	0	0
SCANSOURCE INC	COM	806037107	6,798	208,791	SH	DFND	1 3 4	208,791	0	0
SCHLUMBERGER LTD	COM	806857108	84,496	2,126,212	SH	DFND	1 3 4	2,126,212	0	0
SCHLUMBERGER LTD	COM	806857108	911	22,936	SH	DFND	1 4	22,936	0	0
SCHOLASTIC CORP	COM	807066105	7,425	223,381	SH	DFND	1 3 4	223,381	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	357	5,089	SH	DFND		0	0	5,089
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	8,553	257,766	SH	DFND	1 3 4	257,766	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	19,163	221,384	SH	DFND	1 3 4	221,384	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	720	8,319	SH	DFND	1 4	8,319	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	4,781	241,228	SH	DFND	1 3 4	241,228	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	16,784	170,401	SH	DFND	1 3 4	170,401	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	526	5,340	SH	DFND	1 4	5,340	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	7,206	471,264	SH	DFND	1 3 4	471,264	0	0
SEA LTD	SPONSORED ADS	81141R100	350	10,541	SH	DFND	1 3 4	10,541	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	10,490	412,350	SH	DFND	1 3 4	412,350	0	0
SEACOR HOLDINGS INC	COM	811904101	6,691	140,838	SH	DFND	1 3 4	140,838	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	16,709	354,613	SH	DFND	1 3 4	354,613	0	0
SEALED AIR CORP NEW	COM	81211K100	13,858	323,930	SH	DFND	1 3 4	323,930	0	0
SEALED AIR CORP NEW	COM	81211K100	725	16,940	SH	DFND	1 4	16,940	0	0
SEATTLE GENETICS INC	COM	812578102	7,591	109,689	SH	DFND	1 3 4	109,689	0	0
SEATTLE GENETICS INC	COM	812578102	910	13,155	SH	DFND	1 4	13,155	0	0
SEAWORLD ENTMT INC	COM	81282V100	1,275	41,129	SH	DFND	1 3 4	41,129	0	0
SEI INVESTMENTS CO	COM	784117103	31,988	570,200	SH	DFND	1 3 4	570,200	0	0
SEI INVESTMENTS CO	COM	784117103	709	12,646	SH	DFND	1 4	12,646	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	12,477	1,074,609	SH	DFND	1 3 4	1,074,609	0	0
SELECT MED HLDGS CORP	COM	81619Q105	14,381	906,180	SH	DFND	1 3 4	906,180	0	0
SELECT MED HLDGS CORP	COM	81619Q105	254	15,987	SH	DFND	1 4	15,987	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	232	2,500	SH	DFND	1 3 4	2,500	0	0
SELECTIVE INS GROUP INC	COM	816300107	465	6,208	SH	DFND	1 4	6,208	0	0
SELECTIVE INS GROUP INC	COM	816300107	35,611	475,513	SH	DFND	1 3 4	475,513	0	0
SEMGROUP CORP	CL A	81663A105	749	62,383	SH	DFND	1 3 4	62,383	0	0
SEMPRA ENERGY	COM	816851109	178,614	1,299,575	SH	DFND	1 3 4	1,296,759	0	2,816



SEMPRA ENERGY	COM	816851109	3,469	25,239	SH	DFND	1 4	25,239	0	0
SEMTECH CORP	COM	816850101	15,249	317,357	SH	DFND	1 3 4	317,357	0	0
SEMTECH CORP	COM	816850101	291	6,049	SH	DFND	1 4	6,049	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,478	53,111	SH	DFND	1 3 4	53,111	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	8,511	1,029,084	SH	DFND	1 3 4	1,029,084	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	106	12,861	SH	DFND	1 4	12,861	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	764	15,599	SH	DFND	1 4	15,599	0	0
SENSEONICS HLDGS INC	COM	81727U105	55	27,045	SH	DFND	1 3 4	27,045	0	0
SENSEONICS HLDGS INC	COM	81727U105	30	14,521	SH	DFND	1 4	14,521	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	236	3,214	SH	DFND	1 4	3,214	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	15,855	215,772	SH	DFND	1 3 4	215,772	0	0
SERVICE CORP INTL	COM	817565104	36,886	788,493	SH	DFND	1 3 4	788,493	0	0
SERVICE CORP INTL	COM	817565104	776	16,595	SH	DFND	1 4	16,595	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	474	9,095	SH	DFND	1 4	9,095	0	0
SERVICENOW INC	COM	81762P102	10,734	39,096	SH	DFND	1 3 4	39,096	0	0
SERVICENOW INC	COM	81762P102	2,967	10,807	SH	DFND	1 4	10,807	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	13,181	384,724	SH	DFND	1 3 4	384,724	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	236	6,876	SH	DFND	1 4	6,876	0	0
SHAKE SHACK INC	CL A	819047101	15,135	209,628	SH	DFND	1 3 4	209,628	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	573	14,885	SH	DFND	1 3 4	14,885	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	257	6,659	SH	DFND	1 4	6,659	0	0
SHERWIN WILLIAMS CO	COM	824348106	72,219	157,585	SH	DFND	1 3 4	157,585	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,237	4,882	SH	DFND	1 4	4,882	0	0
SHERWIN WILLIAMS CO	COM	824348106	1,254	2,736	SH	SOLE		2,736	0	0
SHOE CARNIVAL INC	COM	824889109	2,489	90,184	SH	DFND	1 3 4	90,184	0	0
SHOPIFY INC	CL A	82509L107	117,936	392,925	SH	DFND	1 3 4	392,925	0	0
SHOPIFY INC	CL A	82509L107	962	3,206	SH	SOLE		3,206	0	0
SHUTTERFLY INC	COM	82568P304	15,371	304,083	SH	DFND	1 3 4	304,083	0	0
SHUTTERSTOCK INC	COM	825690100	6,334	161,626	SH	DFND	1 3 4	161,626	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	28,812	238,429	SH	DFND	1 3 4	238,429	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	829	6,864	SH	DFND	1 4	6,864	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	4,037	225,810	SH	DFND	1 3 4	225,810	0	0
SILGAN HOLDINGS INC	COM	827048109	12,160	397,377	SH	DFND	1 3 4	397,377	0	0
SILGAN HOLDINGS INC	COM	827048109	250	8,157	SH	DFND	1 4	8,157	0	0
SILICON LABORATORIES INC	COM	826919102	19,401	187,631	SH	DFND	1 3 4	187,631	0	0
SILICON LABORATORIES INC	COM	826919102	587	5,681	SH	DFND	1 4	5,681	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	18,893	812,264	SH	DFND	1 3 4	812,264	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	678,209	4,245,176	SH	DFND	1 3 4	4,243,133	0	2,043
SIMON PPTY GROUP INC NEW	COM	828806109	2,652	16,598	SH	DFND	1 4	16,598	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	26,916	168,480	SH	DFND	2 3 4	168,480	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	375	15,588	SH	DFND	1 3 4	15,588	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	22,848	343,787	SH	DFND	1 3 4	343,787	0	0
SIMPSON	COM	829073105	425	6,390	SH	DFND	1 4	6,390	0	0

MANUFACTURING CO INC											
SINCLAIR BROADCAST GROUP INC	CL A	829226109	448	8,349	SH	DFND	1 4	8,349	0	0	
SINCLAIR BROADCAST GROUP INC	CL A	829226109	2,280	42,506	SH	DFND	1 3 4	42,506	0	0	
SIRIUS XM HLDGS INC	COM	82968B103	1,011	181,206	SH	DFND	1 4	181,206	0	0	
SITE CENTERS CORP	COM	82981J109	187	14,104	SH	DFND	1 4	14,104	0	0	
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	269	3,887	SH	DFND	1 4	3,887	0	0	
SIX FLAGS ENTMT CORP NEW	COM	83001A102	15,394	309,870	SH	DFND	1 3 4	309,870	0	0	
SJW GROUP	COM	784305104	1,136	18,693	SH	DFND	1 3 4	18,693	0	0	
SKECHERS U S A INC	CL A	830566105	18,309	581,434	SH	DFND	1 3 4	581,434	0	0	
SKYWEST INC	COM	830879102	25,004	412,139	SH	DFND	1 3 4	412,139	0	0	
SKYWEST INC	COM	830879102	226	3,726	SH	DFND	1 4	3,726	0	0	
SKYWORKS SOLUTIONS INC	COM	83088M102	19,642	254,205	SH	DFND	1 3 4	254,205	0	0	
SKYWORKS SOLUTIONS INC	COM	83088M102	997	12,909	SH	DFND	1 4	12,909	0	0	
SL GREEN RLTY CORP	COM	78440X101	321	4,000	SH	DFND	1 4	4,000	0	0	
SL GREEN RLTY CORP	COM	78440X101	9,492	118,105	SH	DFND	1 3 4	118,105	0	0	
SLACK TECHNOLOGIES INC	COM CL A	83088V102	137,701	3,672,032	SH	DFND	1 3 4	3,672,032	0	0	
SLACK TECHNOLOGIES INC	COM CL A	83088V102	702	18,732	SH	SOLE		18,732	0	0	
SLEEP NUMBER CORP	COM	83125X103	10,482	259,510	SH	DFND	1 3 4	259,510	0	0	
SLM CORP	COM	78442P106	18,179	1,870,311	SH	DFND	1 3 4	1,870,311	0	0	
SLM CORP	COM	78442P106	381	39,203	SH	DFND	1 4	39,203	0	0	
SM ENERGY CO	COM	78454L100	6,684	533,876	SH	DFND	1 3 4	533,876	0	0	
SMART GLOBAL HLDGS INC	SHS	G8232Y101	2,970	129,182	SH	DFND	1 3 4	129,182	0	0	
SMARTSHEET INC	COM CL A	83200N103	9,840	203,311	SH	DFND	1 3 4	203,311	0	0	
SMARTSHEET INC	COM CL A	83200N103	624	12,886	SH	DFND	1 4	12,886	0	0	
SMITH A O CORP	COM	831865209	10,046	213,014	SH	DFND	1 3 4	213,014	0	0	
SMITH A O CORP	COM	831865209	613	12,995	SH	DFND	1 4	12,995	0	0	
SMUCKER J M CO	COM NEW	832696405	18,325	159,089	SH	DFND	1 3 4	159,089	0	0	
SMUCKER J M CO	COM NEW	832696405	1,180	10,246	SH	DFND	1 4	10,246	0	0	
SNAP INC	CL A	83304A106	294	20,543	SH	DFND	1 3 4	20,543	0	0	
SNAP ON INC	COM	833034101	99,464	600,489	SH	DFND	1 3 4	598,170	0	2,319	
SNAP ON INC	COM	833034101	645	3,894	SH	DFND	1 4	3,894	0	0	
SNAP ON INC	COM	833034101	8,172	49,333	SH	SOLE		49,333	0	0	
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	4,562	146,649	SH	DFND	1 3 4	146,649	0	0	
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	22,483	359,958	SH	DFND	1 3 4	359,958	0	0	
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	258	17,199	SH	DFND	1 3 4	17,199	0	0	
SOLARWINDS CORP	COM	83417Q105	23,136	1,261,510	SH	DFND	1 3 4	1,261,510	0	0	
SOLARWINDS CORP	COM	83417Q105	218	11,893	SH	DFND	1 4	11,893	0	0	
SONIC AUTOMOTIVE INC	CL A	83545G102	4,477	191,755	SH	DFND	1 3 4	191,755	0	0	
SONOCO PRODS CO	COM	835495102	28,307	433,230	SH	DFND	1 3 4	433,230	0	0	
SONOCO PRODS CO	COM	835495102	644	9,862	SH	DFND	1 4	9,862	0	0	
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	39	14,719	SH	DFND	1 4	14,719	0	0	
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	36	13,433	SH	DFND	1 3 4	13,433	0	0	
SOTHEBYS	COM	835898107	8,323	143,187	SH	DFND	1 3 4	143,187	0	0	
SOUTH JERSEY INDS INC	COM	838518108	24,993	740,977	SH	DFND	1 3 4	740,977	0	0	
SOUTH ST CORP	COM	840441109	1,398	18,974	SH	DFND	1 3 4	18,974	0	0	
SOUTHERN CO	COM	842587107	82,854	1,498,804	SH	DFND	1 3 4	1,498,804	0	0	
SOUTHERN CO	COM	842587107	1,420	25,685	SH	DFND	1 4	25,685	0	0	

SOUTHERN COPPER CORP	COM	84265V105	7,541	194,115	SH	DFND	1 3 4	194,115	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	8,704	268,804	SH	DFND	1 3 4	268,804	0	0
SOUTHWEST AIRLS CO	COM	844741108	35,369	696,520	SH	DFND	1 3 4	696,520	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,443	28,423	SH	DFND	1 4	28,423	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	53,537	597,370	SH	DFND	1 3 4	597,370	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	437	4,879	SH	DFND	1 4	4,879	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	9,090	2,876,597	SH	DFND	1 3 4	2,876,597	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	136	43,189	SH	DFND	1 4	43,189	0	0
SPARK THERAPEUTICS INC	COM	84652J103	2,918	28,500	SH	DFND	1 3 4	28,500	0	0
SPARK THERAPEUTICS INC	COM	84652J103	440	4,301	SH	DFND	1 4	4,301	0	0
SPARTANNASH CO	COM	847215100	3,450	295,647	SH	DFND	1 3 4	295,647	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	491	13,707	SH	DFND		0	0	13,707
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	13,397	292,061	SH	DFND	1 3 4	292,061	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	322	10,750	SH	DFND		0	0	10,750
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	1,591	53,776	SH	DFND		0	0	53,776
SPDR SERIES TRUST	S&P 600 SMCP VAL	78464A300	393	6,477	SH	DFND		0	0	6,477
SPDR SERIES TRUST	PRTFLO S&P500 VL	78464A508	481	15,369	SH	DFND		0	0	15,369
SPDR SERIES TRUST	PORTFOLIO AGRGTE	78464A649	2,238	76,716	SH	DFND		0	0	76,716
SPDR SERIES TRUST	PORTFOLIO TL STK	78464A805	1,801	49,390	SH	DFND		0	0	49,390
SPDR SERIES TRUST	S&P 400 MDCP VAL	78464A839	336	6,550	SH	DFND		0	0	6,550
SPDR SERIES TRUST	PORTFOLIO SH TSR	78468R101	415	13,848	SH	DFND		0	0	13,848
SPDR SERIES TRUST	BLOOMBERG SRT TR	78468R408	273	10,020	SH	DFND		0	0	10,020
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78468R622	225,721	2,071,976	SH	DFND	1 3 4	2,071,976	0	0
SPDR SERIES TRUST	NUVEEN BLMBRG SR	78468R739	458	9,369	SH	DFND		0	0	9,369
SPDR SERIES TRUST	PRTFLO S&P500 HI	78468R788	216	5,678	SH	DFND		0	0	5,678
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	923	17,164	SH	DFND	1 3 4	17,164	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	7,492	870,125	SH	DFND	1 3 4	870,125	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	116	13,478	SH	DFND	1 4	13,478	0	0
SPIRE INC	COM	84857L101	18,475	220,153	SH	DFND	1 3 4	220,153	0	0
SPIRE INC	COM	84857L101	325	3,869	SH	DFND	1 4	3,869	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,127	13,845	SH	DFND	1 4	13,845	0	0
SPIRIT AIRLS INC	COM	848577102	283	5,923	SH	DFND	1 4	5,923	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	199	23,902	SH	DFND	1 3 4	23,902	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	171,523	4,020,694	SH	DFND	1 3 4	4,020,694	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	359	8,424	SH	DFND	1 4	8,424	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	11,747	275,352	SH	DFND	2 3 4	275,352	0	0

SPLUNK INC	COM	848637104	2,194	17,451	SH	DFND	1 4	17,451	0	0
SPOK HLDGS INC	COM	84863T106	2,155	143,299	SH	DFND	1 3 4	143,299	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	1,933	13,222	SH	DFND	1 4	13,222	0	0
SPRINT CORPORATION	COM	85207U105	315	47,890	SH	DFND	1 4	47,890	0	0
SPROUTS FMRS MKT INC	COM	85208M102	11,609	614,547	SH	DFND	1 3 4	614,547	0	0
SPROUTS FMRS MKT INC	COM	85208M102	270	14,318	SH	DFND	1 4	14,318	0	0
SPS COMMERCE INC	COM	78463M107	308	3,016	SH	DFND	1 4	3,016	0	0
SPS COMMERCE INC	COM	78463M107	15,678	153,388	SH	DFND	1 3 4	153,388	0	0
SPX CORP	COM	784635104	11,617	351,819	SH	DFND	1 3 4	351,819	0	0
SPX CORP	COM	784635104	230	6,952	SH	DFND	1 4	6,952	0	0
SPX FLOW INC	COM	78469X107	14,280	341,131	SH	DFND	1 3 4	341,131	0	0
SQUARE INC	CL A	852234103	776	10,696	SH	DFND	1 4	10,696	0	0
SRC ENERGY INC	COM	78470V108	10,305	2,077,665	SH	DFND	1 3 4	2,077,665	0	0
SRC ENERGY INC	COM	78470V108	100	20,083	SH	DFND	1 4	20,083	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,545	26,823	SH	DFND	1 4	26,823	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	290	5,917	SH	DFND		0	0	5,917
STAAR SURGICAL CO	COM PAR \$0.01	852312305	11,095	377,613	SH	DFND	1 3 4	377,613	0	0
STAG INDL INC	COM	85254J102	1,735	57,376	SH	DFND	1 3 4	57,376	0	0
STAG INDL INC	COM	85254J102	296	9,785	SH	DFND	1 4	9,785	0	0
STAMPS COM INC	COM NEW	852857200	5,916	130,679	SH	DFND	1 3 4	130,679	0	0
STANDARD MTR PRODS INC	COM	853666105	7,317	161,377	SH	DFND	1 3 4	161,377	0	0
STANDEX INTL CORP	COM	854231107	7,786	106,450	SH	DFND	1 3 4	106,450	0	0
STANLEY BLACK & DECKER INC	COM	854502101	30,671	212,096	SH	DFND	1 3 4	212,096	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,407	9,728	SH	DFND	1 4	9,728	0	0
STARBUCKS CORP	COM	855244109	278,219	3,318,842	SH	DFND	1 3 4	3,314,361	0	4,481
STARBUCKS CORP	COM	855244109	8,275	98,716	SH	DFND	1 4	98,716	0	0
STARWOOD PPTY TR INC	COM	85571B105	675	29,695	SH	DFND	1 4	29,695	0	0
STATE STR CORP	COM	857477103	30,276	540,060	SH	DFND	1 3 4	540,060	0	0
STATE STR CORP	COM	857477103	1,341	23,919	SH	DFND	1 4	23,919	0	0
STEEL DYNAMICS INC	COM	858119100	32,887	1,088,957	SH	DFND	1 3 4	1,088,957	0	0
STEEL DYNAMICS INC	COM	858119100	634	20,990	SH	DFND	1 4	20,990	0	0
STEELCASE INC	CL A	858155203	195	11,378	SH	DFND	1 4	11,378	0	0
STEPAN CO	COM	858586100	15,880	172,773	SH	DFND	1 3 4	172,773	0	0
STERICYCLE INC	COM	858912108	17,731	371,328	SH	DFND	1 3 4	371,328	0	0
STERIS PLC	SHS USD	G8473T100	167,206	1,123,090	SH	DFND	1 3 4	1,122,499	0	591
STERIS PLC	SHS USD	G8473T100	1,408	9,456	SH	DFND	1 4	9,456	0	0
STERIS PLC	SHS USD	G8473T100	12,937	86,895	SH	SOLE		86,895	0	0
STERLING BANCORP DEL	COM	85917A100	19,294	906,695	SH	DFND	1 3 4	906,695	0	0
STERLING BANCORP DEL	COM	85917A100	402	18,880	SH	DFND	1 4	18,880	0	0
STEWART INFORMATION SVCS COR	COM	860372101	7,747	191,341	SH	DFND	1 3 4	191,341	0	0
STIFEL FINL CORP	COM	860630102	305	5,169	SH	DFND	1 4	5,169	0	0
STIFEL FINL CORP	COM	860630102	44,493	753,339	SH	DFND	1 3 4	753,339	0	0
STITCH FIX INC	COM CL A	860897107	961	30,045	SH	DFND	1 3 4	30,045	0	0
STORE CAP CORP	COM	862121100	754	22,712	SH	DFND	1 4	22,712	0	0
STORE CAP CORP	COM	862121100	19,942	600,841	SH	DFND	2 3 4	600,841	0	0
STORE CAP CORP	COM	862121100	2,318	69,856	SH	SOLE		69,856	0	0
STORE CAP CORP	COM	862121100	390,422	11,763,242	SH	DFND	1 3 4	11,760,319	0	2,923
STRATEGIC ED INC	COM	86272C103	31,854	178,972	SH	DFND	1 3 4	178,972	0	0
STRATEGIC ED INC	COM	86272C103	361	2,029	SH	DFND	1 4	2,029	0	0

STRYKER CORP	COM	863667101	89,255	434,164	SH	DFND	1 3 4	434,164	0	0
STRYKER CORP	COM	863667101	4,149	20,184	SH	DFND	1 4	20,184	0	0
STURM RUGER & CO INC	COM	864159108	7,628	140,018	SH	DFND	1 3 4	140,018	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	9,667	842,766	SH	DFND	1 3 4	842,766	0	0
SUMMIT MATLS INC	CL A	86614U100	96,265	5,000,767	SH	DFND	1 3 4	5,000,767	0	0
SUN CMNTYS INC	COM	866674104	20,281	158,212	SH	DFND	2 3 4	158,212	0	0
SUN CMNTYS INC	COM	866674104	364,099	2,840,309	SH	DFND	1 3 4	2,840,309	0	0
SUN CMNTYS INC	COM	866674104	1,277	9,958	SH	DFND	1 4	9,958	0	0
SUNCOKE ENERGY INC	COM	86722A103	6,437	724,927	SH	DFND	1 3 4	724,927	0	0
SUNRUN INC	COM	86771W105	197	10,519	SH	DFND	1 4	10,519	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	188,287	13,733,587	SH	DFND	1 3 4	13,733,587	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	170	12,404	SH	DFND	1 4	12,404	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	9,944	725,330	SH	DFND	2 3 4	725,330	0	0
SUNTRUST BKS INC	COM	867914103	147,505	2,346,945	SH	DFND	1 3 4	2,341,707	0	5,238
SUNTRUST BKS INC	COM	867914103	1,789	28,472	SH	DFND	1 4	28,472	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	1,626	1,250,803	SH	DFND	1 3 4	1,250,803	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	15	11,892	SH	DFND	1 4	11,892	0	0
SUPERIOR INDS INTL INC	COM	868168105	641	185,311	SH	DFND	1 3 4	185,311	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	14,735	445,300	SH	DFND	1 3 4	445,300	0	0
SURGERY PARTNERS INC	COM	86881A100	133	16,290	SH	DFND	1 3 4	16,290	0	0
SURMODICS INC	COM	868873100	4,727	109,506	SH	DFND	1 3 4	109,506	0	0
SVB FINL GROUP	COM	78486Q101	16,593	73,880	SH	DFND	1 3 4	73,880	0	0
SVB FINL GROUP	COM	78486Q101	912	4,060	SH	DFND	1 4	4,060	0	0
SVMK INC	COM	78489X103	176	10,650	SH	DFND	1 4	10,650	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	543	103,970	SH	DFND		0	0	103,970
SWITCH INC	CL A	87105L104	3,416	260,997	SH	DFND	1 3 4	260,997	0	0
SWITCH INC	CL A	87105L104	173	13,211	SH	DFND	1 4	13,211	0	0
SYKES ENTERPRISES INC	COM	871237103	8,691	316,491	SH	DFND	1 3 4	316,491	0	0
SYMANTEC CORP	COM	871503108	909	41,767	SH	DFND	1 4	41,767	0	0
SYMANTEC CORP	COM	871503108	18,835	865,595	SH	DFND	1 3 4	865,595	0	0
SYNAPTICS INC	COM	87157D109	4,349	149,259	SH	DFND	1 3 4	149,259	0	0
SYNCHRONY FINL	COM	87165B103	2,791	80,490	SH	DFND	1 4	80,490	0	0
SYNCHRONY FINL	COM	87165B103	33,749	973,454	SH	DFND	1 3 4	973,454	0	0
SYNEOS HEALTH INC	CL A	87166B102	62,642	1,226,118	SH	DFND	1 3 4	1,226,118	0	0
SYNEOS HEALTH INC	CL A	87166B102	285	5,575	SH	DFND	1 4	5,575	0	0
SYNNEX CORP	COM	87162W100	41,021	416,880	SH	DFND	1 3 4	416,880	0	0
SYNNEX CORP	COM	87162W100	387	3,935	SH	DFND	1 4	3,935	0	0
SYNOPSIS INC	COM	871607107	28,068	218,104	SH	DFND	1 3 4	218,104	0	0
SYNOPSIS INC	COM	871607107	2,585	20,084	SH	DFND	1 4	20,084	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	41,937	1,198,199	SH	DFND	1 3 4	1,198,199	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	532	15,194	SH	DFND	1 4	15,194	0	0
SYSCO CORP	COM	871829107	46,976	664,248	SH	DFND	1 3 4	664,248	0	0
SYSCO CORP	COM	871829107	3,388	47,902	SH	DFND	1 4	47,902	0	0
T MOBILE US INC	COM	872590104	18,360	247,634	SH	DFND	1 3 4	238,705	0	8,929
T MOBILE US INC	COM	872590104	1,440	19,426	SH	DFND	1 4	19,426	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	1,514	9,120	SH	DFND	1 4	9,120	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	7,308	146,367	SH	DFND	1 3 4	146,367	0	0
TACTILE SYS	COM	87357P100	8,333	146,401	SH	DFND	1 3 4	146,401	0	0

TECHNOLOGY INC										
TAILORED BRANDS INC	COM	87403A107	2,599	450,417	SH	DFND	1 3 4	450,417	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	128,473	3,279,895	SH	DFND	1 3 4	3,147,642	0	132,253
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	18,005	158,590	SH	DFND	1 3 4	158,590	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,150	10,127	SH	DFND	1 4	10,127	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	36,072	946,779	SH	DFND	1 3 4	946,779	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	3,491	54,106	SH	DFND	1 3 4	54,106	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	340	5,277	SH	DFND	1 4	5,277	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	2,935	181,044	SH	DFND	2 3 4	181,044	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	64,496	3,978,770	SH	DFND	1 3 4	3,978,770	0	0
TAPESTRY INC	COM	876030107	13,356	420,931	SH	DFND	1 3 4	420,931	0	0
TAPESTRY INC	COM	876030107	859	27,071	SH	DFND	1 4	27,071	0	0
TARGA RES CORP	COM	87612G101	67,168	1,710,858	SH	DFND	1 3 4	1,709,479	0	1,379
TARGA RES CORP	COM	87612G101	628	16,007	SH	DFND	1 4	16,007	0	0
TARGA RES CORP	COM	87612G101	7,163	182,428	SH	SOLE		182,428	0	0
TARGET CORP	COM	87612E106	70,460	813,528	SH	DFND	1 3 4	813,528	0	0
TARGET CORP	COM	87612E106	1,425	16,458	SH	DFND	1 4	16,458	0	0
TAUBMAN CTRS INC	COM	876664103	4,424	108,351	SH	DFND	2 3 4	108,351	0	0
TAUBMAN CTRS INC	COM	876664103	102,077	2,500,043	SH	DFND	1 3 4	2,500,043	0	0
TAUBMAN CTRS INC	COM	876664103	223	5,461	SH	DFND	1 4	5,461	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	243	11,607	SH	DFND	1 4	11,607	0	0
TCF FINL CORP	COM	872275102	17,324	833,281	SH	DFND	1 3 4	833,281	0	0
TCF FINL CORP	COM	872275102	319	15,348	SH	DFND	1 4	15,348	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,010	20,240	SH	DFND	1 4	20,240	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	62,373	651,213	SH	DFND	1 3 4	651,213	0	0
TEAM INC	COM	878155100	3,717	242,593	SH	DFND	1 3 4	242,593	0	0
TECH DATA CORP	COM	878237106	16,611	158,809	SH	DFND	1 3 4	158,809	0	0
TECH DATA CORP	COM	878237106	291	2,782	SH	DFND	1 4	2,782	0	0
TECHNIPFMC PLC	COM	G87110105	15,303	589,951	SH	DFND	1 3 4	589,951	0	0
TECHTARGET INC	COM	87874R100	3,716	174,848	SH	DFND	1 3 4	174,848	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	20	15,534	SH	DFND	1 4	15,534	0	0
TEGNA INC	COM	87901J105	15,226	1,005,049	SH	DFND	1 3 4	1,005,049	0	0
TEGNA INC	COM	87901J105	247	16,312	SH	DFND	1 4	16,312	0	0
TELADOC HEALTH INC	COM	87918A105	451	6,793	SH	DFND	1 4	6,793	0	0
TELADOC HEALTH INC	COM	87918A105	15,497	233,357	SH	DFND	1 3 4	233,357	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	53,350	194,800	SH	DFND	1 3 4	194,800	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	937	3,423	SH	DFND	1 4	3,423	0	0
TELEFLEX INC	COM	879369106	121,533	367,004	SH	DFND	1 3 4	365,344	0	1,660
TELEFLEX INC	COM	879369106	1,787	5,395	SH	DFND	1 4	5,395	0	0
TELEFLEX INC	COM	879369106	8,730	26,365	SH	SOLE		26,365	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	12,359	406,542	SH	DFND	1 3 4	406,542	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	275	9,045	SH	DFND	1 4	9,045	0	0
TELLURIAN INC NEW	COM	87968A104	95	12,068	SH	DFND	1 4	12,068	0	0
TEMPUR SEALY INTL INC	COM	88023U101	14,687	200,184	SH	DFND	1 3 4	200,184	0	0
TEMPUR SEALY INTL INC	COM	88023U101	460	6,269	SH	DFND	1 4	6,269	0	0
TENABLE HLDGS INC	COM	88025T102	4,730	165,713	SH	DFND	1 3 4	165,713	0	0
TENET HEALTHCARE	COM NEW	88033G407	8,756	423,823	SH	DFND	1 3 4	423,823	0	0

CORP										
TENNANT CO	COM	880345103	9,274	151,537	SH	DFND	1 3 4	151,537	0	0
TERADATA CORP DEL	COM	88076W103	18,163	506,650	SH	DFND	1 3 4	506,650	0	0
TERADATA CORP DEL	COM	88076W103	589	16,434	SH	DFND	1 4	16,434	0	0
TERADYNE INC	COM	880770102	48,074	1,003,425	SH	DFND	1 3 4	998,280	0	5,145
TERADYNE INC	COM	880770102	1,218	25,427	SH	DFND	1 4	25,427	0	0
TEREX CORP NEW	COM	880779103	8,512	271,089	SH	DFND	1 3 4	271,089	0	0
TERRAFORM PWR INC	COM CL A	88104R209	190	13,275	SH	DFND	1 4	13,275	0	0
TERRENO RLTY CORP	COM	88146M101	308	6,284	SH	DFND	1 4	6,284	0	0
TERRENO RLTY CORP	COM	88146M101	11,246	229,325	SH	DFND	2 3 4	229,325	0	0
TERRENO RLTY CORP	COM	88146M101	119,413	2,435,020	SH	DFND	1 3 4	2,435,020	0	0
TESLA INC	COM	88160R101	1,847	8,267	SH	DFND	1 4	8,267	0	0
TETRA TECH INC NEW	COM	88162G103	65,193	829,961	SH	DFND	1 3 4	829,961	0	0
TETRA TECH INC NEW	COM	88162G103	592	7,532	SH	DFND	1 4	7,532	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	1,642	1,007,413	SH	DFND	1 3 4	1,007,413	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	779	84,355	SH	DFND	1 3 4	84,355	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	442	47,834	SH	DFND	1 4	47,834	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	13,349	217,516	SH	DFND	1 3 4	217,516	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	282	4,603	SH	DFND	1 4	4,603	0	0
TEXAS INSTRS INC	COM	882508104	156,205	1,361,142	SH	DFND	1 3 4	1,361,142	0	0
TEXAS INSTRS INC	COM	882508104	6,335	55,202	SH	DFND	1 4	55,202	0	0
TEXAS ROADHOUSE INC	COM	882681109	503	9,376	SH	DFND	1 4	9,376	0	0
TEXAS ROADHOUSE INC	COM	882681109	15,581	290,305	SH	DFND	1 3 4	290,305	0	0
TEXTRON INC	COM	883203101	871	16,425	SH	DFND	1 4	16,425	0	0
TEXTRON INC	COM	883203101	17,297	326,112	SH	DFND	1 3 4	326,112	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	157,359	3,915,360	SH	DFND	1 3 4	3,907,096	0	8,264
THE CHARLES SCHWAB CORPORATI	COM	808513105	2,014	50,116	SH	DFND	1 4	50,116	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	2,585	64,308	SH	SOLE		64,308	0	0
THE TRADE DESK INC	COM CL A	88339J105	1,194	5,240	SH	DFND	1 4	5,240	0	0
THERAPEUTICSMD INC	COM	88338N107	96	37,052	SH	DFND	1 3 4	37,052	0	0
THERAPEUTICSMD INC	COM	88338N107	59	22,854	SH	DFND	1 4	22,854	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	202,392	689,157	SH	DFND	1 3 4	686,362	0	2,795
THERMO FISHER SCIENTIFIC INC	COM	883556102	8,867	30,193	SH	DFND	1 4	30,193	0	0
THIRD PT REINS LTD	COM	G8827U100	6,166	597,433	SH	DFND	1 3 4	597,433	0	0
THOR INDS INC	COM	885160101	19,429	332,410	SH	DFND	1 3 4	332,410	0	0
THOR INDS INC	COM	885160101	294	5,033	SH	DFND	1 4	5,033	0	0
TIFFANY & CO NEW	COM	886547108	788	8,419	SH	DFND	1 4	8,419	0	0
TIFFANY & CO NEW	COM	886547108	14,515	155,010	SH	DFND	1 3 4	155,010	0	0
TILE SHOP HLDGS INC	COM	88677Q109	1,235	308,795	SH	DFND	1 3 4	308,795	0	0
TILLYS INC	CL A	886885102	93	12,185	SH	DFND	1 3 4	12,185	0	0
TIMKEN CO	COM	887389104	18,056	351,686	SH	DFND	1 3 4	351,686	0	0
TIMKEN CO	COM	887389104	326	6,345	SH	DFND	1 4	6,345	0	0
TIMKENSTEEL CORP	COM	887399103	2,569	315,946	SH	DFND	1 3 4	315,946	0	0
TITAN INTL INC ILL	COM	88830M102	1,977	404,218	SH	DFND	1 3 4	404,218	0	0
TIVITY HEALTH INC	COM	88870R102	6,290	382,571	SH	DFND	1 3 4	382,571	0	0
TIVO CORP	COM	88870P106	7,383	1,001,760	SH	DFND	1 3 4	1,001,760	0	0
TJX COS INC NEW	COM	872540109	678	12,819	SH	SOLE		12,819	0	0
TJX COS INC NEW	COM	872540109	5,303	100,277	SH	DFND	1 4	100,277	0	0
TJX COS INC NEW	COM	872540109	129,878	2,456,082	SH	DFND	1 3 4	2,456,082	0	0
TOLL BROTHERS INC	COM	889478103	454	12,409	SH	DFND	1 4	12,409	0	0

TOLL BROTHERS INC	COM	889478103	23,780	649,380	SH	DFND	1 3 4	649,380	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	8,118	99,487	SH	DFND	1 3 4	99,487	0	0
TOOTSIE ROLL INDS INC	COM	890516107	3,306	89,511	SH	DFND	1 3 4	89,511	0	0
TOPBUILD CORP	COM	89055F103	22,996	277,863	SH	DFND	1 3 4	277,863	0	0
TOPBUILD CORP	COM	89055F103	400	4,831	SH	DFND	1 4	4,831	0	0
TORCHMARK CORP	COM	891027104	12,669	141,638	SH	DFND	1 3 4	141,638	0	0
TORCHMARK CORP	COM	891027104	686	7,666	SH	DFND	1 4	7,666	0	0
TORO CO	COM	891092108	31,554	471,656	SH	DFND	1 3 4	471,656	0	0
TORO CO	COM	891092108	997	14,908	SH	DFND	1 4	14,908	0	0
TOTAL SYS SVCS INC	COM	891906109	2,959	23,072	SH	DFND	1 4	23,072	0	0
TOTAL SYS SVCS INC	COM	891906109	29,429	229,426	SH	DFND	1 3 4	229,426	0	0
TPG RE FIN TR INC	COM	87266M107	927	48,075	SH	DFND	1 3 4	48,075	0	0
TRACTOR SUPPLY CO	COM	892356106	1,823	16,756	SH	DFND	1 4	16,756	0	0
TRACTOR SUPPLY CO	COM	892356106	19,273	177,146	SH	DFND	1 3 4	177,146	0	0
TRANSDIGM GROUP INC	COM	893641100	1,116,755	2,308,297	SH	DFND	1 3 4	2,308,297	0	0
TRANSDIGM GROUP INC	COM	893641100	2,530	5,229	SH	DFND	1 4	5,229	0	0
TRANSDIGM GROUP INC	COM	893641100	5,628	11,633	SH	SOLE		11,633	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	14,103	2,200,102	SH	DFND	1 3 4	2,200,102	0	0
TRANSUNION	COM	89400J107	401,865	5,466,822	SH	DFND	1 3 4	5,466,822	0	0
TRANSUNION	COM	89400J107	1,874	25,497	SH	DFND	1 4	25,497	0	0
TRAVELERS COMPANIES INC	COM	89417E109	56,134	375,429	SH	DFND	1 3 4	375,429	0	0
TRAVELERS COMPANIES INC	COM	89417E109	2,276	15,222	SH	DFND	1 4	15,222	0	0
TREDEGAR CORP	COM	894650100	3,407	205,022	SH	DFND	1 3 4	205,022	0	0
TREEHOUSE FOODS INC	COM	89469A104	15,240	281,695	SH	DFND	1 3 4	281,695	0	0
TREEHOUSE FOODS INC	COM	89469A104	301	5,563	SH	DFND	1 4	5,563	0	0
TREX CO INC	COM	89531P105	18,149	253,118	SH	DFND	1 3 4	253,118	0	0
TREX CO INC	COM	89531P105	401	5,589	SH	DFND	1 4	5,589	0	0
TRI POINTE GROUP INC	COM	87265H109	7,419	619,818	SH	DFND	1 3 4	619,818	0	0
TRI POINTE GROUP INC	COM	87265H109	134	11,234	SH	DFND	1 4	11,234	0	0
TRIBUNE MEDIA CO	CL A	896047503	366	7,924	SH	DFND	1 4	7,924	0	0
TRICIDA INC	COM	89610F101	255	6,469	SH	DFND	1 3 4	6,469	0	0
TRICO BANCSHARES	COM	896095106	323	8,534	SH	DFND	1 3 4	8,534	0	0
TRIMAS CORP	COM NEW	896215209	398	12,856	SH	DFND	1 3 4	12,856	0	0
TRIMBLE INC	COM	896239100	49,121	1,088,912	SH	DFND	1 3 4	1,088,912	0	0
TRIMBLE INC	COM	896239100	1,194	26,475	SH	DFND	1 4	26,475	0	0
TRINET GROUP INC	COM	896288107	432	6,379	SH	DFND	1 4	6,379	0	0
TRINITY INDS INC	COM	896522109	11,657	561,763	SH	DFND	1 3 4	561,763	0	0
TRINSEO S A	SHS	L9340P101	6,438	152,039	SH	DFND	1 3 4	152,039	0	0
TRIPADVISOR INC	COM	896945201	608	13,124	SH	DFND	1 4	13,124	0	0
TRIPADVISOR INC	COM	896945201	6,785	146,602	SH	DFND	1 3 4	146,602	0	0
TRITON INTL LTD	CL A	G9078F107	1,312	40,049	SH	DFND	1 3 4	40,049	0	0
TRIUMPH BANCORP INC	COM	89679E300	5,724	197,045	SH	DFND	1 3 4	197,045	0	0
TRIUMPH GROUP INC NEW	COM	896818101	9,166	400,247	SH	DFND	1 3 4	400,247	0	0
TRUEBLUE INC	COM	89785X101	7,151	324,180	SH	DFND	1 3 4	324,180	0	0
TRUECAR INC	COM	89785L107	69	12,604	SH	DFND	1 4	12,604	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,214	784,620	SH	DFND	1 3 4	784,620	0	0
TRUSTMARK CORP	COM	898402102	11,338	341,002	SH	DFND	1 3 4	341,002	0	0
TTEC HLDGS INC	COM	89854H102	5,399	115,873	SH	DFND	1 3 4	115,873	0	0
TTM TECHNOLOGIES INC	COM	87305R109	7,678	752,774	SH	DFND	1 3 4	752,774	0	0
TUPPERWARE BRANDS CORP	COM	899896104	4,013	210,866	SH	DFND	1 3 4	210,866	0	0
TUTOR PERINI CORP	COM	901109108	11,459	826,132	SH	DFND	1 3 4	826,132	0	0
TWILIO INC	CL A	90138F102	377	2,763	SH	DFND	1 3 4	2,763	0	0
TWILIO INC	CL A	90138F102	1,857	13,622	SH	DFND	1 4	13,622	0	0
TWITTER INC	COM	90184L102	36,121	1,035,006	SH	DFND	1 3 4	1,035,006	0	0



TWITTER INC	COM	90184L102	3,221	92,281	SH	DFND	1 4	92,281	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	9,124	720,117	SH	DFND	1 3 4	720,117	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	314	24,799	SH	DFND	1 4	24,799	0	0
TYLER TECHNOLOGIES INC	COM	902252105	35,836	165,891	SH	DFND	1 3 4	165,891	0	0
TYLER TECHNOLOGIES INC	COM	902252105	262	1,211	SH	DFND	1 4	1,211	0	0
TYSON FOODS INC	CL A	902494103	156,664	1,940,360	SH	DFND	1 3 4	1,936,431	0	3,929
TYSON FOODS INC	CL A	902494103	2,237	27,705	SH	DFND	1 4	27,705	0	0
U S CONCRETE INC	COM NEW	90333L201	7,638	153,710	SH	DFND	1 3 4	153,710	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	13,258	108,167	SH	DFND	1 3 4	108,167	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	229	1,869	SH	DFND	1 4	1,869	0	0
U S SILICA HLDGS INC	COM	90346E103	7,545	589,906	SH	DFND	1 3 4	589,906	0	0
UBER TECHNOLOGIES INC	COM	90353T100	17,109	368,886	SH	DFND	1 3 4	368,886	0	0
UBIQUITI NETWORKS INC	COM	90347A100	249	1,893	SH	DFND	1 3 4	1,893	0	0
UBIQUITI NETWORKS INC	COM	90347A100	293	2,225	SH	DFND	1 4	2,225	0	0
UDR INC	COM	902653104	21,465	478,166	SH	DFND	1 3 4	478,166	0	0
UDR INC	COM	902653104	956	21,299	SH	DFND	1 4	21,299	0	0
UGI CORP NEW	COM	902681105	40,290	754,393	SH	DFND	1 3 4	754,393	0	0
UGI CORP NEW	COM	902681105	648	12,136	SH	DFND	1 4	12,136	0	0
ULTA BEAUTY INC	COM	90384S303	27,753	80,004	SH	DFND	1 3 4	80,004	0	0
ULTA BEAUTY INC	COM	90384S303	2,599	7,493	SH	DFND	1 4	7,493	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	4,415	317,134	SH	DFND	1 3 4	317,134	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	559	8,798	SH	DFND	1 3 4	8,798	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	434	6,837	SH	DFND	1 4	6,837	0	0
UMB FINL CORP	COM	902788108	12,576	191,064	SH	DFND	1 3 4	191,064	0	0
UMPQUA HLDGS CORP	COM	904214103	18,054	1,088,217	SH	DFND	1 3 4	1,088,217	0	0
UMPQUA HLDGS CORP	COM	904214103	341	20,527	SH	DFND	1 4	20,527	0	0
UNDER ARMOUR INC	CL A	904311107	6,723	265,195	SH	DFND	1 3 4	265,195	0	0
UNDER ARMOUR INC	CL C	904311206	6,107	275,102	SH	DFND	1 3 4	275,102	0	0
UNIFI INC	COM NEW	904677200	2,121	116,732	SH	DFND	1 3 4	116,732	0	0
UNIFIRST CORP MASS	COM	904708104	24,915	132,125	SH	DFND	1 3 4	132,125	0	0
UNIFIRST CORP MASS	COM	904708104	213	1,132	SH	DFND	1 4	1,132	0	0
UNILEVER N V	N Y SHS NEW	904784709	291	4,784	SH	DFND	1 3 4	1,284	0	3,500
UNION PACIFIC CORP	COM	907818108	318,497	1,883,377	SH	DFND	1 3 4	1,881,494	0	1,883
UNION PACIFIC CORP	COM	907818108	10,244	60,576	SH	DFND	1 4	60,576	0	0
UNIQUIRE NV	SHS	N90064101	452	5,781	SH	DFND	1 3 4	5,781	0	0
UNISYS CORP	COM NEW	909214306	4,364	448,961	SH	DFND	1 3 4	448,961	0	0
UNIT CORP	COM	909218109	3,955	444,862	SH	DFND	1 3 4	444,862	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	16,402	442,214	SH	DFND	1 3 4	442,214	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	43,240	1,513,979	SH	DFND	1 3 4	1,513,979	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	215	7,533	SH	DFND	1 4	7,533	0	0
UNITED CONTL HLDGS INC	COM	910047109	27,106	309,609	SH	DFND	1 3 4	309,609	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,649	18,838	SH	DFND	1 4	18,838	0	0
UNITED FIRE GROUP INC	COM	910340108	8,326	171,811	SH	DFND	1 3 4	171,811	0	0
UNITED INS HLDGS CORP	COM	910710102	2,470	173,179	SH	DFND	1 3 4	173,179	0	0
UNITED NAT FOODS INC	COM	911163103	3,827	426,631	SH	DFND	1 3 4	426,631	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	100,749	975,591	SH	DFND	1 3 4	975,591	0	0

UNITED PARCEL SERVICE INC	CL B	911312106	4,245	41,106	SH	DFND	1 4	41,106	0	0
UNITED RENTALS INC	COM	911363109	14,606	110,123	SH	DFND	1 3 4	110,123	0	0
UNITED RENTALS INC	COM	911363109	453	3,419	SH	DFND	1 4	3,419	0	0
UNITED STATES CELLULAR CORP	COM	911684108	690	15,445	SH	DFND	1 3 4	15,445	0	0
UNITED STATES STL CORP NEW	COM	912909108	11,419	745,878	SH	DFND	1 3 4	745,878	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	147,956	1,136,376	SH	DFND	1 3 4	1,136,376	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	2,454	18,848	SH	DFND	1 4	18,848	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	14,797	189,553	SH	DFND	1 3 4	189,553	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	279	3,576	SH	DFND	1 4	3,576	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	369,326	1,513,570	SH	DFND	1 3 4	1,511,356	0	2,214
UNITEDHEALTH GROUP INC	COM	91324P102	19,658	80,562	SH	DFND	1 4	80,562	0	0
UNITI GROUP INC	COM	91325V108	7,569	796,779	SH	DFND	1 3 4	796,779	0	0
UNITI GROUP INC	COM	91325V108	167	17,602	SH	DFND	1 4	17,602	0	0
UNIVAR INC	COM	91336L107	302	13,720	SH	DFND	1 4	13,720	0	0
UNIVERSAL CORP VA	COM	913456109	12,179	200,417	SH	DFND	1 3 4	200,417	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	34,571	183,829	SH	DFND	1 3 4	183,829	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	258	1,370	SH	DFND	1 4	1,370	0	0
UNIVERSAL ELECTRS INC	COM	913483103	4,559	111,150	SH	DFND	1 3 4	111,150	0	0
UNIVERSAL FST PRODS INC	COM	913543104	18,807	494,144	SH	DFND	1 3 4	494,144	0	0
UNIVERSAL FST PRODS INC	COM	913543104	337	8,850	SH	DFND	1 4	8,850	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	8,615	101,442	SH	DFND	1 3 4	101,442	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	59,115	453,375	SH	DFND	1 3 4	449,668	0	3,707
UNIVERSAL HLTH SVCS INC	CL B	913903100	999	7,660	SH	DFND	1 4	7,660	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	7,201	258,088	SH	DFND	1 3 4	258,088	0	0
UNUM GROUP	COM	91529Y106	11,341	338,042	SH	DFND	1 3 4	338,042	0	0
UNUM GROUP	COM	91529Y106	753	22,453	SH	DFND	1 4	22,453	0	0
UPLAND SOFTWARE INC	COM	91544A109	381	8,377	SH	DFND	1 3 4	8,377	0	0
URANIUM ENERGY CORP	COM	916896103	33	24,000	SH	DFND	1 4	24,000	0	0
URBAN EDGE PPTYS	COM	91704F104	9,028	520,951	SH	DFND	1 3 4	520,951	0	0
URBAN OUTFITTERS INC	COM	917047102	7,112	312,608	SH	DFND	1 3 4	312,608	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	5,036	239,812	SH	DFND	1 3 4	239,812	0	0
US BANCORP DEL	COM NEW	902973304	296,470	5,657,816	SH	DFND	1 3 4	5,648,242	0	9,574
US BANCORP DEL	COM NEW	902973304	1,255	23,942	SH	DFND	1 4	23,942	0	0
US ECOLOGY INC	COM	91732J102	10,548	177,159	SH	DFND	1 3 4	177,159	0	0
US FOODS HLDG CORP	COM	912008109	783	21,885	SH	DFND	1 4	21,885	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	9,041	113,825	SH	DFND	1 3 4	113,825	0	0
V F CORP	COM	918204108	110,040	1,259,771	SH	DFND	1 3 4	1,257,363	0	2,408
V F CORP	COM	918204108	1,581	18,097	SH	DFND	1 4	18,097	0	0
VAIL RESORTS INC	COM	91879Q109	354,101	1,586,614	SH	DFND	1 3 4	1,586,614	0	0
VAIL RESORTS INC	COM	91879Q109	1,003	4,496	SH	DFND	1 4	4,496	0	0
VALE S A	SPONSORED ADS	91912E105	4,859	361,568	SH	DFND	1 3 4	361,568	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	84,629	988,547	SH	DFND	1 3 4	982,752	0	5,795

VALERO ENERGY CORP NEW	COM	91913Y100	1,014	11,841	SH	DFND	1 4	11,841	0	0
VALLEY NATL BANCORP	COM	919794107	15,496	1,437,450	SH	DFND	1 3 4	1,437,450	0	0
VALLEY NATL BANCORP	COM	919794107	266	24,686	SH	DFND	1 4	24,686	0	0
VALMONT INDS INC	COM	920253101	11,992	94,568	SH	DFND	1 3 4	94,568	0	0
VALMONT INDS INC	COM	920253101	264	2,078	SH	DFND	1 4	2,078	0	0
VALVOLINE INC	COM	92047W101	16,953	868,047	SH	DFND	1 3 4	868,047	0	0
VALVOLINE INC	COM	92047W101	350	17,921	SH	DFND	1 4	17,921	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	5,985	424,779	SH	DFND	1 3 4	424,779	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	602	7,470	SH	DFND		0	0	7,470
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	453	5,451	SH	DFND		0	0	5,451
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	4,972	18,472	SH	DFND		0	0	18,472
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	964	11,024	SH	DFND		0	0	11,024
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	360	4,122	SH	DFND	2 3 4	4,122	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	225	1,721	SH	SOLE		1,721	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	673	4,029	SH	DFND	1 3 4	4,029	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	286	2,582	SH	DFND		0	0	2,582
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	593	3,952	SH	DFND		0	0	3,952
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,642	38,606	SH	DFND		0	0	38,606
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	5,120	122,763	SH	DFND		0	0	122,763
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	574	3,298	SH	DFND		0	0	3,298
VAREX IMAGING CORP	COM	92214X106	9,801	319,770	SH	DFND	1 3 4	319,770	0	0
VARIAN MED SYS INC	COM	92220P105	59,443	436,665	SH	DFND	1 3 4	433,211	0	3,454
VARIAN MED SYS INC	COM	92220P105	1,699	12,478	SH	DFND	1 4	12,478	0	0
VECTOR GROUP LTD	COM	92240M108	164	16,813	SH	DFND	1 4	16,813	0	0
VEECO INSTRS INC DEL	COM	922417100	4,770	390,381	SH	DFND	1 3 4	390,381	0	0
VEEVA SYS INC	CL A COM	922475108	270	1,666	SH	DFND	1 3 4	1,666	0	0
VEEVA SYS INC	CL A COM	922475108	2,665	16,442	SH	DFND	1 4	16,442	0	0
VENTAS INC	COM	92276F100	37,042	541,944	SH	DFND	1 3 4	541,944	0	0
VENTAS INC	COM	92276F100	2,246	32,855	SH	DFND	1 4	32,855	0	0
VERA BRADLEY INC	COM	92335C106	2,069	172,438	SH	DFND	1 3 4	172,438	0	0
VERACYTE INC	COM	92337F107	590	20,707	SH	DFND	1 3 4	20,707	0	0
VERASTEM INC	COM	92337C104	17	11,337	SH	DFND	1 3 4	11,337	0	0
VEREIT INC	COM	92339V100	627	69,590	SH	DFND	1 4	69,590	0	0
VERICEL CORP	COM	92346J108	628	33,255	SH	DFND	1 3 4	33,255	0	0
VERINT SYS INC	COM	92343X100	1,165	21,658	SH	DFND	1 3 4	21,658	0	0
VERINT SYS INC	COM	92343X100	539	10,014	SH	DFND	1 4	10,014	0	0
VERISIGN INC	COM	92343E102	533,964	2,552,895	SH	DFND	1 3 4	2,552,895	0	0
VERISIGN INC	COM	92343E102	2,824	13,503	SH	DFND	1 4	13,503	0	0
VERISK ANALYTICS INC	COM	92345Y106	3,052	20,841	SH	DFND	1 4	20,841	0	0
VERISK ANALYTICS INC	COM	92345Y106	459,626	3,138,234	SH	DFND	1 3 4	3,138,234	0	0
VERITEX HLDGS INC	COM	923451108	9,487	365,579	SH	DFND	1 3 4	365,579	0	0
VERITIV CORP	COM	923454102	2,003	103,138	SH	DFND	1 3 4	103,138	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	541,164	9,472,493	SH	DFND	1 3 4	9,464,624	0	7,869
VERIZON COMMUNICATIONS INC	COM	92343V104	5,397	94,470	SH	DFND	1 4	94,470	0	0
VERMILION ENERGY INC	COM	923725105	36,952	1,700,511	SH	DFND	1 3 4	1,682,511	0	18,000
VERMILION ENERGY	COM	923725105	7,518	345,943	SH	SOLE		345,943	0	0

INC										
VERRA MOBILITY CORP	COM	92511U102	171	13,066	SH	DFND	1 4	13,066	0	0
VERSO CORP	CL A	92531L207	291	15,270	SH	DFND	1 3 4	15,270	0	0
VERSUM MATLS INC	COM	92532W103	748	14,505	SH	DFND	1 4	14,505	0	0
VERSUM MATLS INC	COM	92532W103	24,379	472,645	SH	DFND	1 3 4	472,645	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	65,805	358,843	SH	DFND	1 3 4	358,843	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	3,740	20,393	SH	DFND	1 4	20,393	0	0
VIACOM INC NEW	CL B	92553P201	14,888	498,441	SH	DFND	1 3 4	498,441	0	0
VIACOM INC NEW	CL B	92553P201	975	32,657	SH	DFND	1 4	32,657	0	0
VIAD CORP	COM NEW	92552R406	10,776	162,680	SH	DFND	1 3 4	162,680	0	0
VIAD CORP	COM NEW	92552R406	221	3,333	SH	DFND	1 4	3,333	0	0
VIASAT INC	COM	92552V100	19,918	246,453	SH	DFND	1 3 4	246,453	0	0
VIASAT INC	COM	92552V100	403	4,981	SH	DFND	1 4	4,981	0	0
VIAVI SOLUTIONS INC	COM	925550105	24,804	1,866,382	SH	DFND	1 3 4	1,866,382	0	0
VIAVI SOLUTIONS INC	COM	925550105	291	21,866	SH	DFND	1 4	21,866	0	0
VICI PPTYS INC	COM	925652109	9,234	418,957	SH	DFND	2 3 4	418,957	0	0
VICI PPTYS INC	COM	925652109	205,249	9,312,576	SH	DFND	1 3 4	9,312,576	0	0
VICI PPTYS INC	COM	925652109	940	42,648	SH	DFND	1 4	42,648	0	0
VICOR CORP	COM	925815102	4,046	130,316	SH	DFND	1 3 4	130,316	0	0
VIEWRAY INC	COM	92672L107	92	10,394	SH	DFND	1 3 4	10,394	0	0
VIRTU FINL INC	CL A	928254101	1,734	79,610	SH	DFND	1 3 4	79,610	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,018	56,038	SH	DFND	1 3 4	56,038	0	0
VIRTUSA CORP	COM	92827P102	10,235	230,371	SH	DFND	1 3 4	230,371	0	0
VISA INC	COM CL A	92826C839	697,248	4,017,564	SH	DFND	1 3 4	4,011,263	0	6,301
VISA INC	COM CL A	92826C839	27,610	159,092	SH	DFND	1 4	159,092	0	0
VISA INC	COM CL A	92826C839	6,795	39,153	SH	SOLE		39,153	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	24,770	1,499,415	SH	DFND	1 3 4	1,499,415	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	174	10,542	SH	DFND	1 4	10,542	0	0
VISTA OUTDOOR INC	COM	928377100	4,111	462,987	SH	DFND	1 3 4	462,987	0	0
VISTEON CORP	COM NEW	92839U206	15,529	265,081	SH	DFND	1 3 4	265,081	0	0
VISTRA ENERGY CORP	COM	92840M102	1,061	46,867	SH	DFND	1 4	46,867	0	0
VITAMIN SHOPPE INC	COM	92849E101	493	125,084	SH	DFND	1 3 4	125,084	0	0
VMWARE INC	CL A COM	928563402	1,160	6,936	SH	DFND	1 4	6,936	0	0
VONAGE HLDGS CORP	COM	92886T201	20,268	1,788,878	SH	DFND	1 3 4	1,788,878	0	0
VONAGE HLDGS CORP	COM	92886T201	210	18,553	SH	DFND	1 4	18,553	0	0
VORNADO RLTY TR	SH BEN INT	929042109	58,119	906,686	SH	DFND	1 3 4	906,686	0	0
VORNADO RLTY TR	SH BEN INT	929042109	528	8,232	SH	DFND	1 4	8,232	0	0
VOYA FINL INC	COM	929089100	874	15,799	SH	DFND	1 4	15,799	0	0
VULCAN MATLS CO	COM	929160109	526,158	3,831,897	SH	DFND	1 3 4	3,831,897	0	0
VULCAN MATLS CO	COM	929160109	2,071	15,080	SH	DFND	1 4	15,080	0	0
W P CAREY INC	COM	92936U109	1,300	16,008	SH	DFND	1 4	16,008	0	0
WABASH NATL CORP	COM	929566107	7,291	448,102	SH	DFND	1 3 4	448,102	0	0
WABCO HLDGS INC	COM	92927K102	851	6,417	SH	DFND	1 4	6,417	0	0
WABTEC CORP	COM	929740108	16,260	226,588	SH	DFND	1 3 4	226,588	0	0
WABTEC CORP	COM	929740108	677	9,439	SH	DFND	1 4	9,439	0	0
WADDELL & REED FINL INC	CL A	930059100	11,675	700,344	SH	DFND	1 3 4	700,344	0	0
WAGEWORKS INC	COM	930427109	16,960	333,915	SH	DFND	1 3 4	333,915	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	66,684	1,219,753	SH	DFND	1 3 4	1,219,753	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,110	20,299	SH	DFND	1 4	20,299	0	0
WALKER & DUNLOP INC	COM	93148P102	12,144	228,234	SH	DFND	1 3 4	228,234	0	0

WALMART INC	COM	931142103	275,477	2,493,231	SH	DFND	1 3 4	2,493,231	0	0
WALMART INC	COM	931142103	3,552	32,145	SH	DFND	1 4	32,145	0	0
WARRIOR MET COAL INC	COM	93627C101	1,176	45,016	SH	DFND	1 3 4	45,016	0	0
WASHINGTON FED INC	COM	938824109	35,187	1,007,359	SH	DFND	1 3 4	994,331	0	13,028
WASHINGTON PRIME GROUP NEW	COM	93964W108	5,714	1,495,728	SH	DFND	1 3 4	1,495,728	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	39	10,152	SH	DFND	1 4	10,152	0	0
WASHINGTON REAL ESTATE INV T	SH BEN INT	939653101	17,158	641,887	SH	DFND	1 3 4	641,887	0	0
WASHINGTON TR BANCORP	COM	940610108	52,894	1,013,705	SH	DFND	1 3 4	1,012,892	0	813
WASHINGTON TR BANCORP	COM	940610108	5,539	106,160	SH	SOLE		106,160	0	0
WASTE CONNECTIONS INC	COM	94106B101	22,065	230,859	SH	DFND	1 3 4	219,274	0	11,585
WASTE MGMT INC DEL	COM	94106L109	74,321	644,197	SH	DFND	1 3 4	644,197	0	0
WASTE MGMT INC DEL	COM	94106L109	4,098	35,522	SH	DFND	1 4	35,522	0	0
WATERS CORP	COM	941848103	21,089	97,979	SH	DFND	1 3 4	97,979	0	0
WATERS CORP	COM	941848103	1,737	8,071	SH	DFND	1 4	8,071	0	0
WATSCO INC	COM	942622200	22,803	139,442	SH	DFND	1 3 4	139,442	0	0
WATSCO INC	COM	942622200	459	2,807	SH	DFND	1 4	2,807	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	23,219	249,187	SH	DFND	1 3 4	249,187	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	327	3,514	SH	DFND	1 4	3,514	0	0
WAYFAIR INC	CL A	94419L101	288	1,974	SH	DFND	1 4	1,974	0	0
WAYFAIR INC	CL A	94419L101	49,458	338,758	SH	DFND	1 3 4	338,758	0	0
WD-40 CO	COM	929236107	208	1,308	SH	DFND	1 4	1,308	0	0
WD-40 CO	COM	929236107	18,458	116,056	SH	DFND	1 3 4	116,056	0	0
WEBSTER FINL CORP CONN	COM	947890109	20,051	419,737	SH	DFND	1 3 4	419,737	0	0
WEBSTER FINL CORP CONN	COM	947890109	391	8,178	SH	DFND	1 4	8,178	0	0
WEC ENERGY GROUP INC	COM	92939U106	156,142	1,872,885	SH	DFND	1 3 4	1,865,095	0	7,790
WEC ENERGY GROUP INC	COM	92939U106	1,689	20,257	SH	DFND	1 4	20,257	0	0
WEIBO CORP	SPONSORED ADR	948596101	427	9,816	SH	DFND	1 3 4	0	0	9,816
WEIGHT WATCHERS INTL INC NEW	COM	948626106	3,211	168,127	SH	DFND	1 3 4	168,127	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	14,260	520,050	SH	DFND	1 3 4	520,050	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	334	12,182	SH	DFND	1 4	12,182	0	0
WELBILT INC	COM	949090104	206	12,351	SH	DFND	1 4	12,351	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,606	5,632	SH	DFND	1 4	5,632	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	20,572	72,166	SH	DFND	1 3 4	72,166	0	0
WELLS FARGO CO NEW	COM	949746101	300,008	6,339,976	SH	DFND	1 3 4	6,339,976	0	0
WELLS FARGO CO NEW	COM	949746101	4,523	95,589	SH	DFND	1 4	95,589	0	0
WELLTOWER INC	COM	95040Q104	697,383	8,553,694	SH	DFND	1 3 4	8,553,694	0	0
WELLTOWER INC	COM	95040Q104	2,121	26,015	SH	DFND	1 4	26,015	0	0
WELLTOWER INC	COM	95040Q104	36,250	444,619	SH	DFND	2 3 4	444,619	0	0
WENDYS CO	COM	95058W100	16,657	850,739	SH	DFND	1 3 4	850,739	0	0
WENDYS CO	COM	95058W100	551	28,120	SH	DFND	1 4	28,120	0	0
WERNER ENTERPRISES INC	COM	950755108	7,557	243,139	SH	DFND	1 3 4	243,139	0	0
WESBANCO INC	COM	950810101	419	10,872	SH	DFND	1 3 4	10,872	0	0
WESCO INTL INC	COM	95082P105	2,320	45,795	SH	DFND	1 3 4	45,795	0	0
WESCO INTL INC	COM	95082P105	207	4,089	SH	DFND	1 4	4,089	0	0
WEST	COM	955306105	1,329	10,621	SH	DFND	1 4	10,621	0	0

PHARMACEUTICAL SVSC INC											
WEST PHARMACEUTICAL SVSC INC	COM	955306105	39,790	317,940	SH	DFND	1 3 4	317,940	0	0	
WESTAMERICA BANCORPORATION	COM	957090103	13,307	215,984	SH	DFND	1 3 4	215,984	0	0	
WESTERN ALLIANCE BANCORP	COM	957638109	452	10,104	SH	DFND	1 4	10,104	0	0	
WESTERN DIGITAL CORP	COM	958102105	19,726	414,847	SH	DFND	1 3 4	414,847	0	0	
WESTERN DIGITAL CORP	COM	958102105	972	20,440	SH	DFND	1 4	20,440	0	0	
WESTERN UN CO	COM	959802109	14,473	727,646	SH	DFND	1 3 4	727,646	0	0	
WESTERN UN CO	COM	959802109	1,075	54,036	SH	DFND	1 4	54,036	0	0	
WESTLAKE CHEM CORP	COM	960413102	883	12,718	SH	DFND	1 3 4	12,718	0	0	
WESTLAKE CHEM CORP	COM	960413102	232	3,345	SH	DFND	1 4	3,345	0	0	
WESTROCK CO	COM	96145D105	19,212	526,798	SH	DFND	1 3 4	526,798	0	0	
WESTROCK CO	COM	96145D105	653	17,903	SH	DFND	1 4	17,903	0	0	
WEX INC	COM	96208T104	39,488	189,754	SH	DFND	1 3 4	189,754	0	0	
WEX INC	COM	96208T104	1,093	5,250	SH	DFND	1 4	5,250	0	0	
WEYERHAEUSER CO	COM	962166104	107,787	4,092,145	SH	DFND	1 3 4	4,092,145	0	0	
WEYERHAEUSER CO	COM	962166104	1,259	47,809	SH	DFND	1 4	47,809	0	0	
WEYERHAEUSER CO	COM	962166104	4,039	153,345	SH	DFND	2 3 4	153,345	0	0	
WHIRLPOOL CORP	COM	963320106	12,768	89,691	SH	DFND	1 3 4	89,691	0	0	
WHIRLPOOL CORP	COM	963320106	822	5,773	SH	DFND	1 4	5,773	0	0	
WHITE MTNS INS GROUP LTD	COM	G9618E107	289	283	SH	DFND	1 4	283	0	0	
WHITESTONE REIT	COM	966084204	4,054	319,444	SH	DFND	1 3 4	319,444	0	0	
WHITING PETE CORP NEW	COM NEW	966387409	21,274	1,138,853	SH	DFND	1 3 4	1,138,853	0	0	
WILEY JOHN & SONS INC	CL A	968223206	9,478	206,674	SH	DFND	1 3 4	206,674	0	0	
WILLIAMS COS INC DEL	COM	969457100	47,525	1,694,916	SH	DFND	1 3 4	1,694,916	0	0	
WILLIAMS COS INC DEL	COM	969457100	2,816	100,445	SH	DFND	1 4	100,445	0	0	
WILLIAMS SONOMA INC	COM	969904101	24,144	371,441	SH	DFND	1 3 4	371,441	0	0	
WILLIAMS SONOMA INC	COM	969904101	566	8,708	SH	DFND	1 4	8,708	0	0	
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	34,631	180,803	SH	DFND	1 3 4	180,803	0	0	
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,587	8,283	SH	DFND	1 4	8,283	0	0	
WINGSTOP INC	COM	974155103	24,100	254,353	SH	DFND	1 3 4	254,353	0	0	
WINGSTOP INC	COM	974155103	255	2,694	SH	DFND	1 4	2,694	0	0	
WINNEBAGO INDS INC	COM	974637100	9,830	254,322	SH	DFND	1 3 4	254,322	0	0	
WINNEBAGO INDS INC	COM	974637100	202	5,216	SH	DFND	1 4	5,216	0	0	
WINTRUST FINL CORP	COM	97650W108	17,959	245,470	SH	DFND	1 3 4	245,470	0	0	
WINTRUST FINL CORP	COM	97650W108	374	5,111	SH	DFND	1 4	5,111	0	0	
WISDOMTREE INVTS INC	COM	97717P104	5,831	945,100	SH	DFND	1 3 4	945,100	0	0	
WISDOMTREE INVTS INC	COM	97717P104	67	10,908	SH	DFND	1 4	10,908	0	0	
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	769	10,573	SH	DFND	1 3 4	10,573	0	0	
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	2,546	63,033	SH	DFND	1 3 4	63,033	0	0	
WIX COM LTD	SHS	M98068105	360,097	2,534,111	SH	DFND	1 3 4	2,534,111	0	0	
WNS HOLDINGS LTD	SPON ADR	92932M101	14,662	247,665	SH	DFND	1 3 4	247,665	0	0	
WOLVERINE WORLD WIDE INC	COM	978097103	20,370	739,643	SH	DFND	1 3 4	739,643	0	0	
WOLVERINE WORLD WIDE INC	COM	978097103	299	10,862	SH	DFND	1 4	10,862	0	0	
WOODWARD INC	COM	980745103	27,396	242,099	SH	DFND	1 3 4	242,099	0	0	
WOODWARD INC	COM	980745103	956	8,445	SH	DFND	1 4	8,445	0	0	
WORKDAY INC	CL A	98138H101	381	1,852	SH	DFND	1 3 4	1,852	0	0	

WORKDAY INC	CL A	98138H101	1,928	9,377	SH	DFND	1 4	9,377	0	0
WORKIVA INC	COM CL A	98139A105	332	5,722	SH	DFND	1 4	5,722	0	0
WORLD ACCEP CORP DEL	COM	981419104	8,447	51,472	SH	DFND	1 3 4	51,472	0	0
WORLD FUEL SVCS CORP	COM	981475106	11,483	319,321	SH	DFND	1 3 4	319,321	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	35,914	497,361	SH	DFND	1 3 4	497,361	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	402	5,570	SH	DFND	1 4	5,570	0	0
WORLDPAY INC	CL A	981558109	1,869	15,249	SH	DFND	1 4	15,249	0	0
WORTHINGTON INDS INC	COM	981811102	6,789	168,620	SH	DFND	1 3 4	168,620	0	0
WPX ENERGY INC	COM	98212B103	431	37,448	SH	DFND	1 4	37,448	0	0
WPX ENERGY INC	COM	98212B103	19,767	1,717,374	SH	DFND	1 3 4	1,717,374	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	471	15,781	SH	DFND	1 3 4	15,781	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	358	12,003	SH	DFND	1 4	12,003	0	0
WSFS FINL CORP	COM	929328102	1,021	24,717	SH	DFND	1 3 4	24,717	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	17,782	405,052	SH	DFND	1 3 4	405,052	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	369	8,403	SH	DFND	1 4	8,403	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	23,474	421,127	SH	DFND	1 3 4	421,127	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	592	10,624	SH	DFND	1 4	10,624	0	0
WYNN RESORTS LTD	COM	983134107	16,803	135,521	SH	DFND	1 3 4	135,521	0	0
WYNN RESORTS LTD	COM	983134107	473	3,813	SH	DFND	1 4	3,813	0	0
XCEL ENERGY INC	COM	98389B100	2,938	49,382	SH	DFND	1 4	49,382	0	0
XCEL ENERGY INC	COM	98389B100	180,723	3,037,873	SH	DFND	1 3 4	3,032,477	0	5,396
XENCOR INC	COM	98401F105	354	8,649	SH	DFND	1 3 4	8,649	0	0
XENCOR INC	COM	98401F105	243	5,930	SH	DFND	1 4	5,930	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	18,836	903,409	SH	DFND	1 3 4	903,409	0	0
XEROX CORP	COM NEW	984121608	11,084	313,030	SH	DFND	1 3 4	313,030	0	0
XEROX CORP	COM NEW	984121608	674	19,040	SH	DFND	1 4	19,040	0	0
XILINX INC	COM	983919101	42,154	357,485	SH	DFND	1 3 4	357,485	0	0
XILINX INC	COM	983919101	2,726	23,120	SH	DFND	1 4	23,120	0	0
XPERI CORP	COM	98421B100	8,875	431,045	SH	DFND	1 3 4	431,045	0	0
XPO LOGISTICS INC	COM	983793100	23,000	397,857	SH	DFND	1 3 4	397,857	0	0
XYLEM INC	COM	98419M100	31,969	382,217	SH	DFND	1 3 4	382,217	0	0
XYLEM INC	COM	98419M100	1,753	20,956	SH	DFND	1 4	20,956	0	0
YELP INC	CL A	985817105	245	7,178	SH	DFND	1 4	7,178	0	0
YELP INC	CL A	985817105	10,513	307,572	SH	DFND	1 3 4	307,572	0	0
YETI HLDGS INC	COM	98585X104	587	20,263	SH	DFND	1 3 4	20,263	0	0
YORK WTR CO	COM	987184108	366	10,258	SH	DFND	1 3 4	10,258	0	0
YUM BRANDS INC	COM	988498101	83,287	752,570	SH	DFND	1 3 4	752,570	0	0
YUM BRANDS INC	COM	988498101	2,830	25,574	SH	DFND	1 4	25,574	0	0
YUM BRANDS INC	COM	988498101	1,205	10,887	SH	SOLE		10,887	0	0
YUM CHINA HLDGS INC	COM	98850P109	21,817	472,223	SH	DFND	1 3 4	472,223	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,930	41,777	SH	DFND	1 4	41,777	0	0
YY INC	SPONSORED ADS A	98426T106	1,500	21,520	SH	DFND	1 3 4	21,520	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	306	9,298	SH	DFND	1 4	9,298	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	49,853	237,976	SH	DFND	1 3 4	237,976	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,572	7,502	SH	DFND	1 4	7,502	0	0
ZENDESK INC	COM	98936J101	1,155	12,974	SH	DFND	1 4	12,974	0	0
ZENDESK INC	COM	98936J101	808	9,070	SH	DFND	1 3 4	9,070	0	0

ZIMMER BIOMET HLDGS INC	COM	98956P102	33,725	286,439	SH	DFND	1 3 4	286,439	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	1,979	16,807	SH	DFND	1 4	16,807	0	0
ZIONS BANCORPORATION N A	COM	989701107	13,878	301,831	SH	DFND	1 3 4	301,831	0	0
ZIONS BANCORPORATION N A	COM	989701107	828	18,000	SH	DFND	1 4	18,000	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	118	20,256	SH	DFND	1 3 4	20,256	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	117	20,085	SH	DFND	1 4	20,085	0	0
ZIX CORP	COM	98974P100	210	23,128	SH	DFND	1 3 4	23,128	0	0
ZOETIS INC	CL A	98978V103	76,618	675,104	SH	DFND	1 3 4	675,104	0	0
ZOETIS INC	CL A	98978V103	3,199	28,189	SH	DFND	1 4	28,189	0	0
ZOGENIX INC	COM NEW	98978L204	310	6,486	SH	DFND	1 3 4	6,486	0	0
ZSCALER INC	COM	98980G102	728	9,494	SH	DFND	1 4	9,494	0	0
ZUMIEZ INC	COM	989817101	4,387	168,082	SH	DFND	1 3 4	168,082	0	0
ZYNKA INC	CL A	98986T108	541	88,275	SH	DFND	1 4	88,275	0	0