

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: 03-31-2019

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:

Jill Hittner Des Moines, IA 05-03-2019
[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: 3,593
Form 13F Information Table Value Total: 107,352,028
(thousands)

List of Other Included Managers:

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

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

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

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FORM 13F INFORMATION TABLE

OMB APPROVAL	
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	
21VIANET GROUP INC	SPONSORED ADS A	90138A103	146	18,325	SH	DFND	1 3 4	18,325	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	9,887	918,820	SH	DFND	1 3 4	918,820	0	0	
3M CO	COM	88579Y101	256,092	1,232,517	SH	DFND	1 3 4	1,231,813	0	704	
3M CO	COM	88579Y101	5,881	28,306	SH	DFND	1 4	28,306	0	0	
58 COM INC	SPON ADR REP A	31680Q104	13,858	210,994	SH	DFND	1 3 4	210,994	0	0	
8X8 INC NEW	COM	282914100	15,527	768,670	SH	DFND	1 3 4	768,670	0	0	
AAON INC	COM PAR \$0.004	000360206	15,045	325,794	SH	DFND	1 3 4	325,794	0	0	
AAR CORP	COM	000361105	8,527	262,277	SH	DFND	1 3 4	262,277	0	0	
AARONS INC	COM PAR \$0.50	002535300	62,815	1,194,214	SH	DFND	1 3 4	1,176,036	0	18,178	
AARONS INC	COM PAR \$0.50	002535300	351	6,668	SH	DFND	1 4	6,668	0	0	
ABBOTT LABS	COM	002824100	2,230	27,898	SH	DFND	1 4	27,898	0	0	
ABBOTT LABS	COM	002824100	404,460	5,059,530	SH	DFND	1 3 4	5,053,581	0	5,949	
ABBVIE INC	COM	00287Y109	180,799	2,243,439	SH	DFND	1 3 4	2,243,439	0	0	
ABBVIE INC	COM	00287Y109	9,293	115,311	SH	DFND	1 4	115,311	0	0	
ABERCROMBIE & FITCH CO	CL A	002896207	14,503	529,105	SH	DFND	1 3 4	529,105	0	0	
ABIOMED INC	COM	003654100	18,263	63,949	SH	DFND	1 3 4	63,949	0	0	
ABIOMED INC	COM	003654100	1,340	4,691	SH	DFND	1 4	4,691	0	0	
ABM INDS INC	COM	000957100	19,340	532,054	SH	DFND	1 3 4	532,054	0	0	
ABM INDS INC	COM	000957100	234	6,449	SH	DFND	1 4	6,449	0	0	
ABRAXAS PETE CORP	COM	003830106	31	25,058	SH	DFND	1 4	25,058	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	11,255	383,990	SH	DFND	1 3 4	383,990	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	521	19,397	SH	DFND	1 3 4	19,397	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	358	13,321	SH	DFND	1 4	13,321	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	17,871	655,348	SH	DFND	1 3 4	655,348	0	0	
ACCELERON PHARMA INC	COM	00434H108	232	4,992	SH	DFND	1 4	4,992	0	0	
ACCELERON PHARMA INC	COM	00434H108	6,541	140,463	SH	DFND	1 3 4	140,463	0	0	
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	223,872	1,271,856	SH	DFND	1 3 4	1,270,770	0	1,086	
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	10,687	60,716	SH	DFND	1 4	60,716	0	0	
ACCO BRANDS CORP	COM	00081T108	365	42,688	SH	DFND	1 3 4	42,688	0	0	
ACCO BRANDS CORP	COM	00081T108	98	11,432	SH	DFND	1 4	11,432	0	0	
ACCURAY INC	COM	004397105	60	12,638	SH	DFND	1 4	12,638	0	0	
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	61	20,512	SH	DFND	1 3 4	20,512	0	0	
ACHILLION	COM	00448Q201	36	12,147	SH	DFND	1 4	12,147	0	0	

PHARMACEUTICALS IN

ACI WORLDWIDE INC	COM	004498101	16,507	502,197	SH	DFND	1 3 4	502,197	0	0
ACI WORLDWIDE INC	COM	004498101	586	17,839	SH	DFND	1 4	17,839	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	4,316	324,727	SH	DFND	1 3 4	324,727	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	48,699	1,069,604	SH	DFND	1 3 4	1,069,604	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,932	42,437	SH	DFND	1 4	42,437	0	0
ACTUANT CORP	CL A NEW	00508X203	11,970	491,191	SH	DFND	1 3 4	491,191	0	0
ACUITY BRANDS INC	COM	00508Y102	20,715	172,610	SH	DFND	1 3 4	172,610	0	0
ACUITY BRANDS INC	COM	00508Y102	453	3,778	SH	DFND	1 4	3,778	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	71,001	3,068,358	SH	DFND	1 3 4	3,065,849	0	2,509
ADDUS HOMECARE CORP	COM	006739106	19,623	308,577	SH	DFND	1 3 4	308,577	0	0
ADIENT PLC	ORD SHS	G0084W101	4,874	376,118	SH	DFND	1 3 4	376,118	0	0
ADOBE INC	COM	00724F101	328,247	1,231,742	SH	DFND	1 3 4	1,228,949	0	2,793
ADOBE INC	COM	00724F101	7,378	27,687	SH	DFND	1 4	27,687	0	0
ADT INC	COM	00090Q103	85	13,288	SH	DFND	1 4	13,288	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	12,309	265,738	SH	DFND	1 3 4	265,738	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	261	5,643	SH	DFND	1 4	5,643	0	0
ADTRAN INC	COM	00738A106	5,260	383,928	SH	DFND	1 3 4	383,928	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	18,316	107,403	SH	DFND	1 3 4	107,403	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,299	7,619	SH	DFND	1 4	7,619	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	38,392	1,371,170	SH	DFND	1 3 4	1,371,170	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	205	7,317	SH	DFND	1 4	7,317	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,372	53,239	SH	DFND	1 3 4	53,239	0	0
ADVANCED ENERGY INDS	COM	007973100	28,120	566,019	SH	DFND	1 3 4	566,019	0	0
ADVANCED ENERGY INDS	COM	007973100	301	6,063	SH	DFND	1 4	6,063	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	31,709	1,242,532	SH	DFND	1 3 4	1,242,532	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	2,618	102,599	SH	DFND	1 4	102,599	0	0
ADVANSIX INC	COM	00773T101	6,722	235,282	SH	DFND	1 3 4	235,282	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	115	22,024	SH	DFND	1 3 4	22,024	0	0
AECOM	COM	00766T100	442	14,887	SH	DFND	1 4	14,887	0	0
AECOM	COM	00766T100	20,026	674,947	SH	DFND	1 3 4	674,947	0	0
AEGION CORP	COM	00770F104	5,006	284,904	SH	DFND	1 3 4	284,904	0	0
AERCAP HOLDINGS NV	SHS	N00985106	442	9,487	SH	DFND	1 3 4	9,487	0	0
AERCAP HOLDINGS NV	SHS	N00985106	353	7,584	SH	DFND	1 4	7,584	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	327	6,878	SH	DFND	1 3 4	6,878	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	20,591	579,543	SH	DFND	1 3 4	579,543	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	264	7,425	SH	DFND	1 4	7,425	0	0
AEROVIRONMENT INC	COM	008073108	12,765	186,593	SH	DFND	1 3 4	186,593	0	0
AES CORP	COM	00130H105	1,336	73,869	SH	DFND	1 4	73,869	0	0
AES CORP	COM	00130H105	17,019	941,312	SH	DFND	1 3 4	941,312	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	522	4,874	SH	DFND	1 4	4,874	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	7,869	73,471	SH	DFND	1 3 4	73,471	0	0

AFLAC INC	COM	001055102	54,759	1,095,174	SH	DFND	1 3 4	1,095,174	0	0
AFLAC INC	COM	001055102	1,065	21,302	SH	DFND	1 4	21,302	0	0
AG MTG INVT TR INC	COM	001228105	587	34,886	SH	DFND	1 3 4	34,886	0	0
AGCO CORP	COM	001084102	19,351	278,238	SH	DFND	1 3 4	278,238	0	0
AGCO CORP	COM	001084102	438	6,291	SH	DFND	1 4	6,291	0	0
AGENUS INC	COM NEW	00847G705	38	12,859	SH	DFND	1 3 4	12,859	0	0
AGENUS INC	COM NEW	00847G705	36	12,175	SH	DFND	1 4	12,175	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	44,215	550,074	SH	DFND	1 3 4	550,074	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,182	27,147	SH	DFND	1 4	27,147	0	0
AGILYSYS INC	COM	00847J105	3,003	141,842	SH	DFND	1 3 4	141,842	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	606	8,993	SH	DFND	1 3 4	8,993	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	400	5,932	SH	DFND	1 4	5,932	0	0
AGNC INVT CORP	COM	00123Q104	990	54,988	SH	DFND	1 4	54,988	0	0
AGREE REALTY CORP	COM	008492100	102,161	1,473,337	SH	DFND	1 3 4	1,472,873	0	464
AGREE REALTY CORP	COM	008492100	249	3,596	SH	DFND	1 4	3,596	0	0
AGREE REALTY CORP	COM	008492100	4,225	60,930	SH	SOLE		60,930	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	200	8,962	SH	DFND	1 3 4	8,962	0	0
AIR LEASE CORP	CL A	00912X302	290	8,452	SH	DFND	1 4	8,452	0	0
AIR PRODS & CHEMS INC	COM	009158106	403,941	2,115,321	SH	DFND	1 3 4	2,113,958	0	1,363
AIR PRODS & CHEMS INC	COM	009158106	682	3,573	SH	DFND	1 4	3,573	0	0
AIR PRODS & CHEMS INC	COM	009158106	871	4,562	SH	SOLE		4,562	0	0
AK STL HLDG CORP	COM	001547108	60	21,764	SH	DFND	1 4	21,764	0	0
AK STL HLDG CORP	COM	001547108	6,990	2,541,816	SH	DFND	1 3 4	2,541,816	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,288	17,963	SH	DFND	1 4	17,963	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	16,378	228,392	SH	DFND	1 3 4	228,392	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	92	11,209	SH	DFND	1 4	11,209	0	0
AKORN INC	COM	009728106	2,729	775,412	SH	DFND	1 3 4	775,412	0	0
AKORN INC	COM	009728106	36	10,267	SH	DFND	1 4	10,267	0	0
ALAMO GROUP INC	COM	011311107	7,782	77,869	SH	DFND	1 3 4	77,869	0	0
ALARM COM HLDGS INC	COM	011642105	20,113	309,915	SH	DFND	1 3 4	309,915	0	0
ALARM COM HLDGS INC	COM	011642105	361	5,557	SH	DFND	1 4	5,557	0	0
ALASKA AIR GROUP INC	COM	011659109	108,108	1,926,355	SH	DFND	1 3 4	1,914,917	0	11,438
ALASKA AIR GROUP INC	COM	011659109	493	8,787	SH	DFND	1 4	8,787	0	0
ALASKA AIR GROUP INC	COM	011659109	7,168	127,706	SH	SOLE		127,706	0	0
ALBANY INTL CORP	CL A	012348108	47,666	665,813	SH	DFND	1 3 4	665,465	0	348
ALBANY INTL CORP	CL A	012348108	211	2,949	SH	DFND	1 4	2,949	0	0
ALBANY INTL CORP	CL A	012348108	3,548	49,548	SH	SOLE		49,548	0	0
ALBEMARLE CORP	COM	012653101	135,113	1,648,120	SH	DFND	1 3 4	1,640,176	0	7,944
ALBEMARLE CORP	COM	012653101	628	7,655	SH	DFND	1 4	7,655	0	0
ALBEMARLE CORP	COM	012653101	5,287	64,478	SH	SOLE		64,478	0	0
ALCOA CORP	COM	013872106	9,890	351,205	SH	DFND	1 3 4	351,205	0	0
ALCOA CORP	COM	013872106	468	16,605	SH	DFND	1 4	16,605	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	146	10,718	SH	DFND	1 3 4	10,718	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	7,454	293,020	SH	DFND	1 3 4	293,020	0	0

ALEXANDERS INC	COM	014752109	319	847	SH	DFND	1 3 4	847	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	23,274	163,257	SH	DFND	2 3 4	163,257	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,151	8,073	SH	DFND	1 4	8,073	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	701,645	4,921,755	SH	DFND	1 3 4	4,914,395	0	7,360
ALEXION PHARMACEUTICALS INC	COM	015351109	1,926	14,245	SH	DFND	1 4	14,245	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	42,306	312,960	SH	DFND	1 3 4	312,960	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	420,662	2,305,631	SH	DFND	1 3 4	2,303,801	0	1,830
ALIGN TECHNOLOGY INC	COM	016255101	29,056	102,192	SH	DFND	1 3 4	102,192	0	0
ALIGN TECHNOLOGY INC	COM	016255101	715	2,513	SH	DFND	1 4	2,513	0	0
ALKERMES PLC	SHS	G01767105	877	24,031	SH	DFND	1 3 4	24,031	0	0
ALKERMES PLC	SHS	G01767105	653	17,896	SH	DFND	1 4	17,896	0	0
ALLEGHANY CORP DEL	COM	017175100	38,317	62,568	SH	DFND	1 3 4	62,568	0	0
ALLEGHANY CORP DEL	COM	017175100	773	1,262	SH	DFND	1 4	1,262	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	224	8,765	SH	DFND	1 4	8,765	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	13,916	544,234	SH	DFND	1 3 4	544,234	0	0
ALLEGIAN TRAVEL CO	COM	01748X102	14,210	109,756	SH	DFND	1 3 4	109,756	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,331	14,672	SH	DFND	1 4	14,672	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	12,206	134,563	SH	DFND	1 3 4	134,563	0	0
ALLERGAN PLC	SHS	G0177J108	65,739	449,009	SH	DFND	1 3 4	449,009	0	0
ALLERGAN PLC	SHS	G0177J108	809	5,524	SH	DFND	1 4	5,524	0	0
ALLETE INC	COM NEW	018522300	89,174	1,084,443	SH	DFND	1 3 4	1,083,776	0	667
ALLETE INC	COM NEW	018522300	295	3,590	SH	DFND	1 4	3,590	0	0
ALLETE INC	COM NEW	018522300	7,914	96,246	SH	SOLE		96,246	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	11,343	64,823	SH	DFND	1 3 4	64,823	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	263	1,504	SH	DFND	1 4	1,504	0	0
ALLIANT ENERGY CORP	COM	018802108	824	17,485	SH	DFND	1 4	17,485	0	0
ALLIANT ENERGY CORP	COM	018802108	9,476	201,080	SH	SOLE		201,080	0	0
ALLIANT ENERGY CORP	COM	018802108	105,341	2,235,117	SH	DFND	1 3 4	2,232,134	0	2,983
ALLISON TRANSMISSION HLDGS I	COM	01973R101	707	15,739	SH	DFND	1 4	15,739	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	1,691	58,500	SH	DFND	1 3 4	58,500	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	7,094	743,653	SH	DFND	1 3 4	743,653	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	208	21,798	SH	DFND	1 4	21,798	0	0
ALLSTATE CORP	COM	020002101	171,650	1,822,566	SH	DFND	1 3 4	1,818,960	0	3,606
ALLSTATE CORP	COM	020002101	940	9,984	SH	DFND	1 4	9,984	0	0
ALLY FINL INC	COM	02005N100	1,159	42,154	SH	DFND	1 4	42,154	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,454	15,554	SH	DFND	1 3 4	15,554	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	942	10,079	SH	DFND	1 4	10,079	0	0
ALPHABET INC	CAP STK CL C	02079K107	31,033	26,449	SH	DFND	1 4	26,449	0	0
ALPHABET INC	CAP STK CL C	02079K107	820,215	699,049	SH	DFND	1 3 4	699,049	0	0
ALPHABET INC	CAP STK CL A	02079K305	8,934	7,591	SH	SOLE		7,591	0	0
ALPHABET INC	CAP STK CL A	02079K305	621,722	528,276	SH	DFND	1 3 4	527,418	0	858
ALPHABET INC	CAP STK CL A	02079K305	31,441	26,715	SH	DFND	1 4	26,715	0	0
ALTERYX INC	COM CL A	02156B103	12,204	145,510	SH	DFND	1 3 4	145,510	0	0

ALTERYX INC	COM CL A	02156B103	426	5,080	SH	DFND	1 4	5,080	0	0
ALTRA INDL MOTION CORP	COM	02208R106	31,603	1,017,838	SH	DFND	1 3 4	1,017,838	0	0
ALTRIA GROUP INC	COM	02209S103	165,801	2,887,011	SH	DFND	1 3 4	2,887,011	0	0
ALTRIA GROUP INC	COM	02209S103	9,267	161,363	SH	DFND	1 4	161,363	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	3,659	284,051	SH	DFND	1 3 4	284,051	0	0
AMAZON COM INC	COM	023135106	10,004	5,618	SH	SOLE		5,618	0	0
AMAZON COM INC	COM	023135106	1,513,630	849,996	SH	DFND	1 3 4	849,354	0	642
AMAZON COM INC	COM	023135106	55,096	30,940	SH	DFND	1 4	30,940	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	6,602	364,361	SH	DFND	1 3 4	364,361	0	0
AMBEV SA	SPONSORED ADR	02319V103	17,935	4,171,074	SH	DFND	1 3 4	4,023,074	0	148,000
AMC NETWORKS INC	CL A	00164V103	12,992	228,889	SH	DFND	1 3 4	228,889	0	0
AMC NETWORKS INC	CL A	00164V103	326	5,742	SH	DFND	1 4	5,742	0	0
AMDOCS LTD	SHS	G02602103	560	10,349	SH	DFND	1 4	10,349	0	0
AMEDISYS INC	COM	023436108	17,640	143,112	SH	DFND	1 3 4	143,112	0	0
AMEDISYS INC	COM	023436108	499	4,046	SH	DFND	1 4	4,046	0	0
AMERCO	COM	023586100	150,009	403,783	SH	DFND	1 3 4	403,783	0	0
AMERCO	COM	023586100	263	709	SH	DFND	1 4	709	0	0
AMEREN CORP	COM	023608102	47,708	648,651	SH	DFND	1 3 4	648,651	0	0
AMEREN CORP	COM	023608102	1,957	26,611	SH	DFND	1 4	26,611	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	17,755	559,041	SH	DFND	1 3 4	559,041	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	947	29,810	SH	DFND	1 4	29,810	0	0
AMERICAN ASSETS TR INC	COM	024013104	13,953	304,244	SH	DFND	1 3 4	304,244	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	12,970	906,368	SH	DFND	1 3 4	906,368	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	28,283	594,430	SH	DFND	1 3 4	594,430	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	482	10,123	SH	DFND	1 4	10,123	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	18,342	827,344	SH	DFND	1 3 4	827,344	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	552	24,904	SH	DFND	1 4	24,904	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	70,376	840,316	SH	DFND	1 3 4	840,316	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,041	12,427	SH	DFND	1 4	12,427	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	21,605	799,597	SH	DFND	1 3 4	799,597	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	246	9,104	SH	DFND	1 4	9,104	0	0
AMERICAN EXPRESS CO	COM	025816109	4,818	44,076	SH	DFND	1 4	44,076	0	0
AMERICAN EXPRESS CO	COM	025816109	106,054	970,306	SH	DFND	1 3 4	970,306	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	779	8,093	SH	DFND	1 4	8,093	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	44,966	467,379	SH	DFND	1 3 4	467,379	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	209,622	9,226,316	SH	DFND	1 3 4	9,226,316	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	541	23,827	SH	DFND	1 4	23,827	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	12,143	534,457	SH	DFND	2 3 4	534,457	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	52,387	1,216,610	SH	DFND	1 3 4	1,216,610	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	846	19,638	SH	DFND	1 4	19,638	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	4,013	133,224	SH	DFND	1 3 4	133,224	0	0

AMERICAN STS WTR CO	COM	029899101	25,533	358,102	SH	DFND	1 3 4	358,102	0	0
AMERICAN STS WTR CO	COM	029899101	304	4,264	SH	DFND	1 4	4,264	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	7,700	39,074	SH	DFND	1 4	39,074	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	7,521	38,164	SH	DFND	2 3 4	38,164	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	443,940	2,252,815	SH	DFND	1 3 4	2,248,064	0	4,751
AMERICAN TOWER CORP NEW	COM	03027X100	5,255	26,672	SH	SOLE		26,672	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,819	221,776	SH	DFND	1 3 4	221,776	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	9,969	120,647	SH	DFND	1 3 4	120,647	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	43,550	417,704	SH	DFND	1 3 4	417,704	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,252	12,005	SH	DFND	1 4	12,005	0	0
AMERICOLD RLTY TR	COM	03064D108	19,073	625,143	SH	DFND	1 3 4	625,143	0	0
AMERICOLD RLTY TR	COM	03064D108	402	13,166	SH	DFND	1 4	13,166	0	0
AMERIPRISE FINL INC	COM	03076C106	47,001	366,906	SH	DFND	1 3 4	366,906	0	0
AMERIPRISE FINL INC	COM	03076C106	2,104	16,422	SH	DFND	1 4	16,422	0	0
AMERIS BANCORP	COM	03076K108	11,014	320,636	SH	DFND	1 3 4	320,636	0	0
AMERISAFE INC	COM	03071H100	9,198	154,850	SH	DFND	1 3 4	154,850	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,638	20,603	SH	DFND	1 4	20,603	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	20,249	254,640	SH	DFND	1 3 4	254,640	0	0
AMETEK INC NEW	COM	031100100	51,724	623,404	SH	DFND	1 3 4	623,404	0	0
AMETEK INC NEW	COM	031100100	2,226	26,834	SH	DFND	1 4	26,834	0	0
AMGEN INC	COM	031162100	199,789	1,051,634	SH	DFND	1 3 4	1,051,634	0	0
AMGEN INC	COM	031162100	8,824	46,449	SH	DFND	1 4	46,449	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	391	28,733	SH	DFND	1 3 4	28,733	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	347	25,494	SH	DFND	1 4	25,494	0	0
AMKOR TECHNOLOGY INC	COM	031652100	107	12,510	SH	DFND	1 4	12,510	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	38,498	817,546	SH	DFND	1 3 4	817,546	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	345	7,330	SH	DFND	1 4	7,330	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	276	19,458	SH	DFND	1 3 4	19,458	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,676	277,827	SH	DFND	1 3 4	277,827	0	0
AMPHENOL CORP NEW	CL A	032095101	2,779	29,422	SH	DFND	1 4	29,422	0	0
AMPHENOL CORP NEW	CL A	032095101	39,522	418,486	SH	DFND	1 3 4	418,486	0	0
AMYRIS INC	COM NEW	03236M200	68	32,769	SH	DFND	1 3 4	32,769	0	0
ANADARKO PETE CORP	COM	032511107	36,157	795,007	SH	DFND	1 3 4	795,007	0	0
ANADARKO PETE CORP	COM	032511107	846	18,601	SH	DFND	1 4	18,601	0	0
ANALOG DEVICES INC	COM	032654105	54,425	517,004	SH	DFND	1 3 4	517,004	0	0
ANALOG DEVICES INC	COM	032654105	3,249	30,860	SH	DFND	1 4	30,860	0	0
ANAPLAN INC	COM	03272L108	5,369	136,393	SH	DFND	1 3 4	136,393	0	0
ANAPTYSBIO INC	COM	032724106	267	3,659	SH	DFND	1 3 4	3,659	0	0
ANAPTYSBIO INC	COM	032724106	207	2,832	SH	DFND	1 4	2,832	0	0
ANDERSONS INC	COM	034164103	6,818	211,565	SH	DFND	1 3 4	211,565	0	0
ANGIODYNAMICS INC	COM	03475V101	7,107	310,872	SH	DFND	1 3 4	310,872	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	4,702	66,662	SH	DFND	1 3 4	66,662	0	0
ANIKA THERAPEUTICS INC	COM	035255108	3,453	114,197	SH	DFND	1 3 4	114,197	0	0

ANIXTER INTL INC	COM	035290105	12,983	231,388	SH	DFND	1 3 4	231,388	0	0
ANNALY CAP MGMT INC	COM	035710409	553	55,325	SH	DFND	1 3 4	55,325	0	0
ANNALY CAP MGMT INC	COM	035710409	1,367	136,882	SH	DFND	1 4	136,882	0	0
ANSYS INC	COM	03662Q105	379,043	2,074,561	SH	DFND	1 3 4	2,074,561	0	0
ANSYS INC	COM	03662Q105	1,731	9,474	SH	DFND	1 4	9,474	0	0
ANTARES PHARMA INC	COM	036642106	126	41,668	SH	DFND	1 3 4	41,668	0	0
ANTARES PHARMA INC	COM	036642106	63	20,933	SH	DFND	1 4	20,933	0	0
ANTERO RES CORP	COM	03674X106	161	18,224	SH	DFND	1 4	18,224	0	0
ANTHEM INC	COM	036752103	106,721	371,876	SH	DFND	1 3 4	371,876	0	0
ANTHEM INC	COM	036752103	1,962	6,838	SH	DFND	1 4	6,838	0	0
AON PLC	SHS CL A	G0408V102	3,436	20,130	SH	DFND	1 4	20,130	0	0
AON PLC	SHS CL A	G0408V102	547	3,202	SH	SOLE		3,202	0	0
AON PLC	SHS CL A	G0408V102	261,577	1,532,379	SH	DFND	1 3 4	1,532,379	0	0
APACHE CORP	COM	037411105	18,234	526,085	SH	DFND	1 3 4	526,085	0	0
APACHE CORP	COM	037411105	1,281	36,945	SH	DFND	1 4	36,945	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	391,029	7,775,496	SH	DFND	1 3 4	7,775,496	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	807	16,045	SH	DFND	1 4	16,045	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	20,778	413,153	SH	DFND	2 3 4	413,153	0	0
APERGY CORP	COM	03755L104	13,733	334,471	SH	DFND	1 3 4	334,471	0	0
APERGY CORP	COM	03755L104	317	7,716	SH	DFND	1 4	7,716	0	0
APOGEE ENTERPRISES INC	COM	037598109	8,187	218,383	SH	DFND	1 3 4	218,383	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	231	12,694	SH	DFND	1 4	12,694	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	19,157	1,052,568	SH	DFND	1 3 4	1,052,568	0	0
APPFOLIO INC	COM CL A	03783C100	476	5,993	SH	DFND	1 3 4	5,993	0	0
APPFOLIO INC	COM CL A	03783C100	258	3,249	SH	DFND	1 4	3,249	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	374	22,941	SH	DFND	1 4	22,941	0	0
APPLE INC	COM	037833100	693	3,648	SH	DFND		0	0	3,648
APPLE INC	COM	037833100	1,616,666	8,511,013	SH	DFND	1 3 4	8,500,738	0	10,275
APPLE INC	COM	037833100	71,026	373,917	SH	DFND	1 4	373,917	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	19,591	329,441	SH	DFND	1 3 4	329,441	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	370	6,228	SH	DFND	1 4	6,228	0	0
APPLIED MATLS INC	COM	038222105	2,197	55,390	SH	DFND	1 4	55,390	0	0
APPLIED MATLS INC	COM	038222105	141,534	3,568,683	SH	DFND	1 3 4	3,561,802	0	6,881
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,852	151,787	SH	DFND	1 3 4	151,787	0	0
APTARGROUP INC	COM	038336103	479	4,501	SH	DFND	1 4	4,501	0	0
APTARGROUP INC	COM	038336103	28,950	272,112	SH	DFND	1 3 4	272,112	0	0
APTIV PLC	SHS	G6095L109	29,148	366,693	SH	DFND	1 3 4	366,693	0	0
APTIV PLC	SHS	G6095L109	2,207	27,763	SH	DFND	1 4	27,763	0	0
AQUA AMERICA INC	COM	03836W103	33,992	932,836	SH	DFND	1 3 4	932,836	0	0
AQUA AMERICA INC	COM	03836W103	326	8,942	SH	DFND	1 4	8,942	0	0
AQUANTIA CORP	COM	03842Q108	2,726	300,900	SH	DFND	1 3 4	300,900	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,844	146,999	SH	DFND	1 3 4	146,999	0	0
ARAMARK	COM	03852U106	732	24,767	SH	DFND	1 4	24,767	0	0
ARBOR RLTY TR INC	COM	038923108	2,050	158,070	SH	DFND	1 3 4	158,070	0	0
ARCBEST CORP	COM	03937C105	6,819	221,452	SH	DFND	1 3 4	221,452	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	321,742	9,954,913	SH	DFND	1 3 4	9,954,913	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,371	42,410	SH	DFND	1 4	42,410	0	0
ARCH COAL INC	CL A	039380407	1,750	19,179	SH	DFND	1 3 4	19,179	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	42,385	982,719	SH	DFND	1 3 4	982,719	0	0

ARCHER DANIELS MIDLAND CO	COM	039483102	2,038	47,256	SH	DFND	1 4	47,256	0	0
ARCHROCK INC	COM	03957W106	10,607	1,084,569	SH	DFND	1 3 4	1,084,569	0	0
ARCHROCK INC	COM	03957W106	128	13,123	SH	DFND	1 4	13,123	0	0
ARCONIC INC	COM	03965L100	11,537	603,711	SH	DFND	1 3 4	603,711	0	0
ARCONIC INC	COM	03965L100	416	21,755	SH	DFND	1 4	21,755	0	0
ARCOSA INC	COM	039653100	11,939	390,818	SH	DFND	1 3 4	390,818	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	344	7,665	SH	DFND	1 3 4	7,665	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	279	6,233	SH	DFND	1 4	6,233	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	288	18,983	SH	DFND	1 3 4	18,983	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	239	3,377	SH	DFND	1 4	3,377	0	0
ARISTA NETWORKS INC	COM	040413106	1,994	6,340	SH	DFND	1 4	6,340	0	0
ARISTA NETWORKS INC	COM	040413106	35,341	112,386	SH	DFND	1 3 4	112,386	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	275	5,879	SH	DFND		0	0	5,879
ARLO TECHNOLOGIES INC	COM	04206A101	2,464	596,702	SH	DFND	1 3 4	596,702	0	0
ARMADA HOFFLER PPTY INC	COM	04208T108	6,306	404,485	SH	DFND	1 3 4	404,485	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	9,210	471,600	SH	DFND	1 3 4	471,600	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	529	6,665	SH	DFND	1 4	6,665	0	0
ARQULE INC	COM	04269E107	77	16,106	SH	DFND	1 3 4	16,106	0	0
ARQULE INC	COM	04269E107	70	14,531	SH	DFND	1 4	14,531	0	0
ARRAY BIOPHARMA INC	COM	04269X105	677	27,775	SH	DFND	1 4	27,775	0	0
ARRAY BIOPHARMA INC	COM	04269X105	9,115	373,874	SH	DFND	1 3 4	373,874	0	0
ARRIS INTERNATIONAL PLC	SHS	G0551A103	458	14,485	SH	DFND	1 4	14,485	0	0
ARRIS INTERNATIONAL PLC	SHS	G0551A103	22,370	707,698	SH	DFND	1 3 4	707,698	0	0
ARROW ELECTRS INC	COM	042735100	47,500	616,399	SH	DFND	1 3 4	611,496	0	4,903
ARROW ELECTRS INC	COM	042735100	687	8,915	SH	DFND	1 4	8,915	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	831	45,278	SH	DFND	1 3 4	45,278	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	215	11,727	SH	DFND	1 4	11,727	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	10,868	156,693	SH	DFND	1 3 4	156,693	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	237	3,413	SH	DFND	1 4	3,413	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	1,508	1,396,187	SH	DFND	1 3 4	1,396,187	0	0
ASGN INC	COM	00191U102	31,059	489,190	SH	DFND	1 3 4	489,190	0	0
ASGN INC	COM	00191U102	488	7,682	SH	DFND	1 4	7,682	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	21,154	270,758	SH	DFND	1 3 4	270,758	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	318	4,072	SH	DFND	1 4	4,072	0	0
ASPEN TECHNOLOGY INC	COM	045327103	955	9,161	SH	DFND	1 4	9,161	0	0
ASPEN TECHNOLOGY INC	COM	045327103	26,681	255,915	SH	DFND	1 3 4	255,915	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	2,653	523,265	SH	DFND	1 3 4	523,265	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	51	10,126	SH	DFND	1 4	10,126	0	0
ASSOCIATED BANC CORP	COM	045487105	15,310	717,112	SH	DFND	1 3 4	717,112	0	0

ASSOCIATED BANC CORP	COM	045487105	345	16,172	SH	DFND	1 4	16,172	0	0
ASSURANT INC	COM	04621X108	6,880	72,489	SH	DFND	1 3 4	72,489	0	0
ASSURANT INC	COM	04621X108	486	5,116	SH	DFND	1 4	5,116	0	0
ASSURED GUARANTY LTD	COM	G0585R106	92,890	2,090,704	SH	DFND	1 3 4	2,089,072	0	1,632
ASSURED GUARANTY LTD	COM	G0585R106	441	9,923	SH	DFND	1 4	9,923	0	0
ASSURED GUARANTY LTD	COM	G0585R106	10,970	246,892	SH	SOLE		246,892	0	0
ASTEC INDS INC	COM	046224101	6,918	183,201	SH	DFND	1 3 4	183,201	0	0
AT&T INC	COM	00206R102	5,334	170,099	SH	DFND	1 4	170,099	0	0
AT&T INC	COM	00206R102	352,481	11,239,816	SH	DFND	1 3 4	11,239,816	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	276	6,931	SH	DFND	1 3 4	6,931	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	225	5,654	SH	DFND	1 4	5,654	0	0
ATHENE HLDG LTD	CL A	G0684D107	28,175	690,558	SH	DFND	1 3 4	690,558	0	0
ATHENE HLDG LTD	CL A	G0684D107	736	18,038	SH	DFND	1 4	18,038	0	0
ATHERSYS INC	COM	04744L106	23	15,295	SH	DFND	1 4	15,295	0	0
ATKORE INTL GROUP INC	COM	047649108	488	22,643	SH	DFND	1 3 4	22,643	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	27	10,630	SH	DFND	1 4	10,630	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	10,462	206,915	SH	DFND	1 3 4	206,915	0	0
ATLISSIAN CORP PLC	CL A	G06242104	1,565	13,926	SH	DFND	1 4	13,926	0	0
ATMOS ENERGY CORP	COM	049560105	38,028	369,456	SH	DFND	1 3 4	369,456	0	0
ATMOS ENERGY CORP	COM	049560105	823	7,999	SH	DFND	1 4	7,999	0	0
ATN INTL INC	COM	00215F107	4,931	87,446	SH	DFND	1 3 4	87,446	0	0
ATRICURE INC	COM	04963C209	349	13,036	SH	DFND	1 3 4	13,036	0	0
ATRION CORP	COM	049904105	322	366	SH	DFND	1 3 4	366	0	0
ATRION CORP	COM	049904105	233	265	SH	DFND	1 4	265	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	229	5,871	SH	DFND	1 3 4	5,871	0	0
AUTODESK INC	COM	052769106	346,517	2,223,832	SH	DFND	1 3 4	2,223,832	0	0
AUTODESK INC	COM	052769106	2,885	18,512	SH	DFND	1 4	18,512	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	13,780	131,091	SH	DFND	1 3 4	116,142	0	14,949
AUTOLIV INC	COM	052800109	115,588	1,571,991	SH	DFND	1 3 4	1,565,748	0	6,243
AUTOLIV INC	COM	052800109	10,725	145,809	SH	SOLE		145,809	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	99,001	619,764	SH	DFND	1 3 4	619,764	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	7,436	46,548	SH	DFND	1 4	46,548	0	0
AUTONATION INC	COM	05329W102	8,928	249,936	SH	DFND	1 3 4	249,936	0	0
AUTOZONE INC	COM	053332102	35,803	34,960	SH	DFND	1 3 4	34,960	0	0
AUTOZONE INC	COM	053332102	3,322	3,244	SH	DFND	1 4	3,244	0	0
AVALONBAY CMNTYS INC	COM	053484101	800,461	3,987,751	SH	DFND	1 3 4	3,987,751	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,631	13,108	SH	DFND	1 4	13,108	0	0
AVALONBAY CMNTYS INC	COM	053484101	41,745	207,966	SH	DFND	2 3 4	207,966	0	0
AVANGRID INC	COM	05351W103	264	5,235	SH	DFND	1 4	5,235	0	0
AVANOS MED INC	COM	05350V106	9,476	222,017	SH	DFND	1 3 4	222,017	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	14	17,510	SH	DFND	1 3 4	17,510	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	11	13,640	SH	DFND	1 4	13,640	0	0
AVERY DENNISON CORP	COM	053611109	105,187	930,856	SH	DFND	1 3 4	928,212	0	2,644
AVERY DENNISON CORP	COM	053611109	1,205	10,663	SH	DFND	1 4	10,663	0	0
AVERY DENNISON CORP	COM	053611109	8,216	72,703	SH	SOLE		72,703	0	0

AVIS BUDGET GROUP INC	COM	053774105	9,594	275,202	SH	DFND	1 3 4	275,202	0	0
AVIS BUDGET GROUP INC	COM	053774105	238	6,841	SH	DFND	1 4	6,841	0	0
AVISTA CORP	COM	05379B107	21,451	528,084	SH	DFND	1 3 4	528,084	0	0
AVISTA CORP	COM	05379B107	297	7,312	SH	DFND	1 4	7,312	0	0
AVNET INC	COM	053807103	20,356	469,353	SH	DFND	1 3 4	469,353	0	0
AVNET INC	COM	053807103	425	9,792	SH	DFND	1 4	9,792	0	0
AVON PRODS INC	COM	054303102	10,453	3,555,283	SH	DFND	1 3 4	3,555,283	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	13,038	647,384	SH	DFND	1 3 4	647,384	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	391	19,410	SH	DFND	1 4	19,410	0	0
AXALTA COATING SYS LTD	COM	G0750C108	551	21,865	SH	DFND	1 4	21,865	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	5,264	261,639	SH	DFND	1 3 4	261,639	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	497	9,064	SH	DFND	1 4	9,064	0	0
AXON ENTERPRISE INC	COM	05464C101	25,722	472,741	SH	DFND	1 3 4	472,741	0	0
AXON ENTERPRISE INC	COM	05464C101	320	5,882	SH	DFND	1 4	5,882	0	0
AXOS FINL INC	COM	05465C100	13,840	477,908	SH	DFND	1 3 4	477,908	0	0
AXOS FINL INC	COM	05465C100	258	8,912	SH	DFND	1 4	8,912	0	0
AZZ INC	COM	002474104	8,580	209,631	SH	DFND	1 3 4	209,631	0	0
B & G FOODS INC NEW	COM	05508R106	128,739	5,271,878	SH	DFND	1 3 4	5,268,003	0	3,875
B & G FOODS INC NEW	COM	05508R106	201	8,240	SH	DFND	1 4	8,240	0	0
B & G FOODS INC NEW	COM	05508R106	11,470	469,715	SH	SOLE		469,715	0	0
BADGER METER INC	COM	056525108	14,817	266,294	SH	DFND	1 3 4	266,294	0	0
BAIDU INC	SPON ADR REP A	056752108	28,729	174,276	SH	DFND	1 3 4	174,276	0	0
BAKER HUGHES A GE CO	CL A	05722G100	19,930	718,980	SH	DFND	1 3 4	718,980	0	0
BAKER HUGHES A GE CO	CL A	05722G100	325	11,724	SH	DFND	1 4	11,724	0	0
BALCHEM CORP	COM	057665200	434	4,681	SH	DFND	1 4	4,681	0	0
BALCHEM CORP	COM	057665200	24,863	267,935	SH	DFND	1 3 4	267,935	0	0
BALL CORP	COM	058498106	31,911	551,515	SH	DFND	1 3 4	551,515	0	0
BALL CORP	COM	058498106	1,286	22,223	SH	DFND	1 4	22,223	0	0
BANC OF CALIFORNIA INC	COM	05990K106	4,743	342,719	SH	DFND	1 3 4	342,719	0	0
BANCFIRST CORP	COM	05945F103	5,056	96,956	SH	DFND	1 3 4	96,956	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	458	80,000	SH	DFND	1 3 4	0	0	80,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	11,068	392,202	SH	DFND	1 3 4	392,202	0	0
BANK AMER CORP	COM	060505104	383,825	13,911,740	SH	DFND	1 3 4	13,911,740	0	0
BANK AMER CORP	COM	060505104	5,614	203,480	SH	DFND	1 4	203,480	0	0
BANK HAWAII CORP	COM	062540109	15,731	199,454	SH	DFND	1 3 4	199,454	0	0
BANK N S HALIFAX	COM	064149107	128,378	2,409,499	SH	DFND	1 3 4	2,402,125	0	7,374
BANK NEW YORK MELLON CORP	COM	064058100	62,042	1,230,251	SH	DFND	1 3 4	1,230,251	0	0
BANK NEW YORK MELLON CORP	COM	064058100	730	14,481	SH	DFND	1 4	14,481	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	292	8,143	SH	DFND	1 4	8,143	0	0
BANK OZK	COM	06417N103	127,818	4,410,547	SH	DFND	1 3 4	4,403,139	0	7,408
BANK OZK	COM	06417N103	351	12,103	SH	DFND	1 4	12,103	0	0
BANK OZK	COM	06417N103	11,661	402,264	SH	SOLE		402,264	0	0
BANKUNITED INC	COM	06652K103	327	9,790	SH	DFND	1 4	9,790	0	0
BANNER CORP	COM NEW	06652V208	15,098	278,719	SH	DFND	1 3 4	278,719	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,236	294,286	SH	DFND	1 3 4	294,286	0	0
BARNES & NOBLE INC	COM	067774109	2,490	458,627	SH	DFND	1 3 4	458,627	0	0
BARNES GROUP INC	COM	067806109	19,532	379,933	SH	DFND	1 3 4	379,933	0	0

BARNES GROUP INC	COM	067806109	299	5,809	SH	DFND	1 4	5,809	0	0
BAXTER INTL INC	COM	071813109	2,378	29,251	SH	DFND	1 4	29,251	0	0
BAXTER INTL INC	COM	071813109	56,727	697,664	SH	DFND	1 3 4	697,664	0	0
BB&T CORP	COM	054937107	49,864	1,071,661	SH	DFND	1 3 4	1,071,661	0	0
BB&T CORP	COM	054937107	976	20,968	SH	DFND	1 4	20,968	0	0
BCE INC	COM NEW	05534B760	139,639	3,145,740	SH	DFND	1 3 4	3,123,431	0	22,309
BEACON ROOFING SUPPLY INC	COM	073685109	206	6,402	SH	DFND	1 4	6,402	0	0
BECTON DICKINSON & CO	COM	075887109	239,178	957,747	SH	DFND	1 3 4	956,236	0	1,511
BECTON DICKINSON & CO	COM	075887109	1,318	5,276	SH	DFND	1 4	5,276	0	0
BED BATH & BEYOND INC	COM	075896100	10,986	646,631	SH	DFND	1 3 4	646,631	0	0
BED BATH & BEYOND INC	COM	075896100	229	13,491	SH	DFND	1 4	13,491	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	331	2,505	SH	DFND	1 3 4	2,505	0	0
BEL FUSE INC	CL B	077347300	2,046	80,936	SH	DFND	1 3 4	80,936	0	0
BELDEN INC	COM	077454106	9,148	170,360	SH	DFND	1 3 4	170,360	0	0
BELDEN INC	COM	077454106	221	4,119	SH	DFND	1 4	4,119	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	1,204	357,425	SH	DFND	1 3 4	357,425	0	0
BELMOND LTD	CL A	G1154H107	17,966	720,666	SH	DFND	1 3 4	720,666	0	0
BEMIS CO INC	COM	081437105	21,870	394,194	SH	DFND	1 3 4	394,194	0	0
BEMIS CO INC	COM	081437105	461	8,303	SH	DFND	1 4	8,303	0	0
BENCHMARK ELECTRS INC	COM	08160H101	8,576	326,702	SH	DFND	1 3 4	326,702	0	0
BERKLEY W R CORP	COM	084423102	35,311	416,795	SH	DFND	1 3 4	416,795	0	0
BERKLEY W R CORP	COM	084423102	590	6,963	SH	DFND	1 4	6,963	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	9,694	48,257	SH	DFND	1 4	48,257	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	6,304	31,378	SH	SOLE		31,378	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	804,569	4,005,022	SH	DFND	1 3 4	4,005,022	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	12,885	473,008	SH	DFND	1 3 4	473,008	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	888	16,478	SH	DFND	1 4	16,478	0	0
BEST BUY INC	COM	086516101	36,511	513,817	SH	DFND	1 3 4	513,817	0	0
BEST BUY INC	COM	086516101	1,960	27,589	SH	DFND	1 4	27,589	0	0
BGC PARTNERS INC	CL A	05541T101	90,331	17,011,413	SH	DFND	1 3 4	16,998,448	0	12,965
BGC PARTNERS INC	CL A	05541T101	168	31,711	SH	DFND	1 4	31,711	0	0
BGC PARTNERS INC	CL A	05541T101	8,724	1,642,418	SH	SOLE		1,642,418	0	0
BIG LOTS INC	COM	089302103	12,236	321,827	SH	DFND	1 3 4	321,827	0	0
BIO RAD LABS INC	CL A	090572207	26,641	87,152	SH	DFND	1 3 4	87,152	0	0
BIO RAD LABS INC	CL A	090572207	479	1,567	SH	DFND	1 4	1,567	0	0
BIO TECHNE CORP	COM	09073M104	32,423	163,298	SH	DFND	1 3 4	163,298	0	0
BIO TECHNE CORP	COM	09073M104	910	4,585	SH	DFND	1 4	4,585	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	140	17,172	SH	DFND	1 3 4	17,172	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	113	13,865	SH	DFND	1 4	13,865	0	0
BIOGEN INC	COM	09062X103	78,304	331,261	SH	DFND	1 3 4	331,261	0	0
BIOGEN INC	COM	09062X103	3,484	14,738	SH	DFND	1 4	14,738	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	304	5,911	SH	DFND	1 3 4	5,911	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,762	19,838	SH	DFND	1 3 4	19,838	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,825	20,549	SH	DFND	1 4	20,549	0	0
BIOSCRIP INC	COM	09069N108	28	13,869	SH	DFND	1 4	13,869	0	0

BIOTELEMETRY INC	COM	090672106	17,891	285,709	SH	DFND	1 3 4	285,709	0	0
BIOTELEMETRY INC	COM	090672106	324	5,182	SH	DFND	1 4	5,182	0	0
BIOTIME INC	COM	09066L105	15	11,234	SH	DFND	1 4	11,234	0	0
BJS RESTAURANTS INC	COM	09180C106	8,622	182,350	SH	DFND	1 3 4	182,350	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	283	10,333	SH	DFND	1 4	10,333	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	28,148	1,027,314	SH	DFND	1 3 4	1,027,314	0	0
BLACK HILLS CORP	COM	092113109	20,845	281,420	SH	DFND	1 3 4	281,420	0	0
BLACK HILLS CORP	COM	092113109	419	5,661	SH	DFND	1 4	5,661	0	0
BLACK KNIGHT INC	COM	09215C105	469,597	8,616,462	SH	DFND	1 3 4	8,605,956	0	10,506
BLACK KNIGHT INC	COM	09215C105	924	16,947	SH	DFND	1 4	16,947	0	0
BLACKBAUD INC	COM	09227Q100	16,783	210,503	SH	DFND	1 3 4	210,503	0	0
BLACKBAUD INC	COM	09227Q100	393	4,928	SH	DFND	1 4	4,928	0	0
BLACKLINE INC	COM	09239B109	290	6,263	SH	DFND	1 4	6,263	0	0
BLACKROCK INC	COM	09247X101	224,581	525,495	SH	DFND	1 3 4	524,404	0	1,091
BLACKROCK INC	COM	09247X101	845	1,977	SH	DFND	1 4	1,977	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,115	32,266	SH	DFND	1 3 4	32,266	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	384	11,111	SH	DFND	1 4	11,111	0	0
BLOCK H & R INC	COM	093671105	8,864	370,246	SH	DFND	1 3 4	370,246	0	0
BLOCK H & R INC	COM	093671105	578	24,154	SH	DFND	1 4	24,154	0	0
BLOOMIN BRANDS INC	COM	094235108	1,279	62,539	SH	DFND	1 3 4	62,539	0	0
BLOOMIN BRANDS INC	COM	094235108	280	13,691	SH	DFND	1 4	13,691	0	0
BLUCORA INC	COM	095229100	13,609	407,691	SH	DFND	1 3 4	407,691	0	0
BLUEBIRD BIO INC	COM	09609G100	5,676	36,075	SH	DFND	1 3 4	36,075	0	0
BLUEBIRD BIO INC	COM	09609G100	916	5,821	SH	DFND	1 4	5,821	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	545	6,804	SH	DFND	1 3 4	6,804	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	445	5,562	SH	DFND	1 4	5,562	0	0
BMC STK HLDGS INC	COM	05591B109	185	10,497	SH	DFND	1 4	10,497	0	0
BOEING CO	COM	097023105	392,201	1,028,266	SH	DFND	1 3 4	1,027,311	0	955
BOEING CO	COM	097023105	16,515	43,298	SH	DFND	1 4	43,298	0	0
BOISE CASCADE CO DEL	COM	09739D100	9,317	348,157	SH	DFND	1 3 4	348,157	0	0
BOK FINL CORP	COM NEW	05561Q201	41,877	513,505	SH	DFND	1 3 4	513,065	0	440
BOK FINL CORP	COM NEW	05561Q201	4,542	55,694	SH	SOLE		55,694	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	3,411	150,340	SH	DFND	1 3 4	150,340	0	0
BOOKING HLDGS INC	COM	09857L108	227,482	130,369	SH	DFND	1 3 4	130,369	0	0
BOOKING HLDGS INC	COM	09857L108	4,669	2,676	SH	DFND	1 4	2,676	0	0
BOOKING HLDGS INC	COM	09857L108	3,725	2,135	SH	SOLE		2,135	0	0
BOOT BARN HLDGS INC	COM	099406100	491	16,673	SH	DFND	1 3 4	16,673	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,389	23,884	SH	DFND	1 4	23,884	0	0
BORGWARNER INC	COM	099724106	816	21,235	SH	DFND	1 4	21,235	0	0
BORGWARNER INC	COM	099724106	14,099	367,064	SH	DFND	1 3 4	367,064	0	0
BOSTON BEER INC	CL A	100557107	252	854	SH	DFND	1 4	854	0	0
BOSTON BEER INC	CL A	100557107	13,215	44,839	SH	DFND	1 3 4	44,839	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	7,378	673,142	SH	DFND	1 3 4	673,142	0	0
BOSTON PROPERTIES INC	COM	101121101	389,053	2,905,983	SH	DFND	1 3 4	2,905,983	0	0
BOSTON PROPERTIES INC	COM	101121101	1,569	11,720	SH	DFND	1 4	11,720	0	0
BOSTON PROPERTIES INC	COM	101121101	18,806	140,471	SH	DFND	2 3 4	140,471	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	74,476	1,940,483	SH	DFND	1 3 4	1,940,483	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	2,490	64,876	SH	DFND	1 4	64,876	0	0

BOTTOMLINE TECH DEL INC	COM	101388106	16,258	324,584	SH	DFND	1 3 4	324,584	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	217	4,333	SH	DFND	1 4	4,333	0	0
BOX INC	CL A	10316T104	245	12,692	SH	DFND	1 4	12,692	0	0
BOYD GAMING CORP	COM	103304101	9,459	345,719	SH	DFND	1 3 4	345,719	0	0
BOYD GAMING CORP	COM	103304101	224	8,201	SH	DFND	1 4	8,201	0	0
BRADY CORP	CL A	104674106	219	4,716	SH	DFND	1 4	4,716	0	0
BRADY CORP	CL A	104674106	19,278	415,389	SH	DFND	1 3 4	415,389	0	0
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	178	14,577	SH	DFND	1 3 4	14,577	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	30,674	1,934,036	SH	DFND	1 3 4	1,934,036	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	293	18,493	SH	DFND	1 4	18,493	0	0
BRIGGS & STRATTON CORP	COM	109043109	4,003	338,351	SH	DFND	1 3 4	338,351	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	3,308	26,028	SH	DFND	1 3 4	26,028	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	877	6,896	SH	DFND	1 4	6,896	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,922	163,199	SH	DFND	1 3 4	163,199	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	408	11,234	SH	DFND	1 4	11,234	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	5,141	357,000	SH	DFND	1 3 4	357,000	0	0
BRINKER INTL INC	COM	109641100	9,189	207,049	SH	DFND	1 3 4	207,049	0	0
BRINKER INTL INC	COM	109641100	252	5,689	SH	DFND	1 4	5,689	0	0
BRINKS CO	COM	109696104	40,774	540,697	SH	DFND	1 3 4	540,697	0	0
BRINKS CO	COM	109696104	387	5,137	SH	DFND	1 4	5,137	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	127,827	2,679,254	SH	DFND	1 3 4	2,679,254	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	4,997	104,745	SH	DFND	1 4	104,745	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	23,753	1,293,021	SH	DFND	1 3 4	1,293,021	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	512	27,870	SH	DFND	1 4	27,870	0	0
BROADCOM INC	COM	11135F101	185,371	616,445	SH	DFND	1 3 4	616,445	0	0
BROADCOM INC	COM	11135F101	8,893	29,574	SH	DFND	1 4	29,574	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,756	16,934	SH	SOLE		16,934	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	41,035	395,746	SH	DFND	1 3 4	395,633	0	113
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,629	15,713	SH	DFND	1 4	15,713	0	0
BROOKDALE SR LIVING INC	COM	112463104	187	28,418	SH	DFND	1 3 4	28,418	0	0
BROOKDALE SR LIVING INC	COM	112463104	87	13,238	SH	DFND	1 4	13,238	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,043,201	22,362,391	SH	DFND	1 3 4	22,362,391	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	5,529	118,531	SH	SOLE		118,531	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	21,380	540,389	SH	DFND	1 3 4	540,389	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	290,532	6,938,981	SH	DFND	1 3 4	6,938,981	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	68,227	3,316,835	SH	DFND	1 3 4	3,316,835	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	287	13,986	SH	DFND	1 4	13,986	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	81,637	2,555,134	SH	DFND	1 3 4	2,555,134	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	9,230	640,998	SH	DFND	1 3 4	640,998	0	0
BROOKS AUTOMATION INC	COM	114340102	209	7,123	SH	DFND	1 4	7,123	0	0

BROOKS AUTOMATION INC	COM	114340102	17,298	589,783	SH	DFND	1 3 4	589,783	0	0
BROWN & BROWN INC	COM	115236101	398	13,477	SH	DFND	1 4	13,477	0	0
BROWN & BROWN INC	COM	115236101	290,707	9,851,127	SH	DFND	1 3 4	9,851,127	0	0
BROWN FORMAN CORP	CL A	115637100	320	6,246	SH	DFND	1 4	6,246	0	0
BROWN FORMAN CORP	CL B	115637209	126,087	2,388,946	SH	DFND	1 3 4	2,388,946	0	0
BROWN FORMAN CORP	CL B	115637209	1,609	30,478	SH	DFND	1 4	30,478	0	0
BRUKER CORP	COM	116794108	488	12,691	SH	DFND	1 4	12,691	0	0
BRUNSWICK CORP	COM	117043109	18,954	376,597	SH	DFND	1 3 4	376,597	0	0
BRUNSWICK CORP	COM	117043109	485	9,638	SH	DFND	1 4	9,638	0	0
BUCKLE INC	COM	118440106	4,316	230,542	SH	DFND	1 3 4	230,542	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	253	18,990	SH	DFND	1 4	18,990	0	0
BUNGE LIMITED	COM	G16962105	547	10,307	SH	DFND	1 4	10,307	0	0
BUNGE LIMITED	COM	G16962105	4,191	78,974	SH	DFND	1 3 4	78,974	0	0
BURLINGTON STORES INC	COM	122017106	1,403	8,955	SH	DFND	1 4	8,955	0	0
BWX TECHNOLOGIES INC	COM	05605H100	207	4,168	SH	DFND	1 4	4,168	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,748	192,523	SH	DFND	1 3 4	192,523	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,563	17,970	SH	DFND	1 4	17,970	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	7,662	493,706	SH	DFND	1 3 4	493,706	0	0
CABLE ONE INC	COM	12685J105	21,178	21,580	SH	DFND	1 3 4	21,580	0	0
CABLE ONE INC	COM	12685J105	519	529	SH	DFND	1 4	529	0	0
CABOT CORP	COM	127055101	32,881	789,846	SH	DFND	1 3 4	789,846	0	0
CABOT CORP	COM	127055101	237	5,688	SH	DFND	1 4	5,688	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	29,081	259,741	SH	DFND	1 3 4	259,741	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	473	4,221	SH	DFND	1 4	4,221	0	0
CABOT OIL & GAS CORP	COM	127097103	1,497	57,352	SH	DFND	1 4	57,352	0	0
CABOT OIL & GAS CORP	COM	127097103	15,502	593,930	SH	DFND	1 3 4	593,930	0	0
CACI INTL INC	CL A	127190304	421	2,311	SH	DFND	1 4	2,311	0	0
CACI INTL INC	CL A	127190304	49,651	272,782	SH	DFND	1 3 4	272,782	0	0
CADENCE BANCORPORATION	CL A	12739A100	5,507	296,872	SH	DFND	1 3 4	296,872	0	0
CADENCE BANCORPORATION	CL A	12739A100	292	15,733	SH	DFND	1 4	15,733	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	26,762	421,383	SH	DFND	1 3 4	421,383	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	2,360	37,164	SH	DFND	1 4	37,164	0	0
CAESARS ENTMT CORP	COM	127686103	21,907	2,520,938	SH	DFND	1 3 4	2,520,938	0	0
CAESARS ENTMT CORP	COM	127686103	321	36,965	SH	DFND	1 4	36,965	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,846	243,014	SH	DFND	1 3 4	243,014	0	0
CAL MAINE FOODS INC	COM NEW	128030202	220	4,937	SH	DFND	1 4	4,937	0	0
CALAMP CORP	COM	128126109	3,846	305,701	SH	DFND	1 3 4	305,701	0	0
CALAVO GROWERS INC	COM	128246105	11,447	136,516	SH	DFND	1 3 4	136,516	0	0
CALERES INC	COM	129500104	27,227	1,102,760	SH	DFND	1 3 4	1,102,760	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	206	3,791	SH	DFND	1 4	3,791	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	23,350	430,181	SH	DFND	1 3 4	430,181	0	0
CALLAWAY GOLF CO	COM	131193104	12,570	789,092	SH	DFND	1 3 4	789,092	0	0
CALLAWAY GOLF CO	COM	131193104	213	13,350	SH	DFND	1 4	13,350	0	0
CALLON PETE CO DEL	COM	13123X102	8,513	1,127,551	SH	DFND	1 3 4	1,127,551	0	0
CALLON PETE CO DEL	COM	13123X102	120	15,923	SH	DFND	1 4	15,923	0	0
CAMBREX CORP	COM	132011107	11,463	295,061	SH	DFND	1 3 4	295,061	0	0

CAMDEN PPTY TR	SH BEN INT	133131102	45,985	453,058	SH	DFND	1 3 4	453,058	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	948	9,337	SH	DFND	1 4	9,337	0	0
CAMPBELL SOUP CO	COM	134429109	713	18,698	SH	DFND	1 4	18,698	0	0
CAMPBELL SOUP CO	COM	134429109	10,305	270,257	SH	DFND	1 3 4	270,257	0	0
CANTEL MEDICAL CORP	COM	138098108	329	4,924	SH	DFND	1 4	4,924	0	0
CANTEL MEDICAL CORP	COM	138098108	10,498	156,948	SH	DFND	1 3 4	156,948	0	0
CAPITAL ONE FINL CORP	COM	14040H105	54,880	671,808	SH	DFND	1 3 4	671,808	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,722	21,074	SH	DFND	1 4	21,074	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	37,923	828,919	SH	DFND	1 3 4	828,919	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	875	19,136	SH	DFND	1 4	19,136	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	5,905	687,435	SH	DFND	1 3 4	687,435	0	0
CARBO CERAMICS INC	COM	140781105	608	173,822	SH	DFND	1 3 4	173,822	0	0
CARDINAL HEALTH INC	COM	14149Y108	20,119	417,843	SH	DFND	1 3 4	417,843	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,376	28,583	SH	DFND	1 4	28,583	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	227	5,869	SH	DFND	1 4	5,869	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	11,541	298,526	SH	DFND	1 3 4	298,526	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	10,714	301,114	SH	DFND	1 3 4	301,114	0	0
CARE COM INC	COM	141633107	4,500	227,758	SH	DFND	1 3 4	227,758	0	0
CAREDX INC	COM	14167L103	507	16,093	SH	DFND	1 3 4	16,093	0	0
CAREER EDUCATION CORP	COM	141665109	9,263	560,686	SH	DFND	1 3 4	560,686	0	0
CAREER EDUCATION CORP	COM	141665109	195	11,778	SH	DFND	1 4	11,778	0	0
CARETRUST REIT INC	COM	14174T107	19,628	836,639	SH	DFND	1 3 4	836,639	0	0
CARETRUST REIT INC	COM	14174T107	214	9,135	SH	DFND	1 4	9,135	0	0
CARGURUS INC	COM CL A	141788109	347	8,669	SH	DFND	1 4	8,669	0	0
CARLISLE COS INC	COM	142339100	30,384	247,793	SH	DFND	1 3 4	247,793	0	0
CARLISLE COS INC	COM	142339100	770	6,281	SH	DFND	1 4	6,281	0	0
CARMAX INC	COM	143130102	1,202	17,224	SH	DFND	1 4	17,224	0	0
CARMAX INC	COM	143130102	570,326	8,170,862	SH	DFND	1 3 4	8,170,862	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	477	9,413	SH	DFND	1 4	9,413	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	28,427	560,467	SH	DFND	1 3 4	560,467	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	10,226	223,021	SH	DFND	1 3 4	223,021	0	0
CARRIZO OIL & GAS INC	COM	144577103	18,325	1,469,488	SH	DFND	1 3 4	1,469,488	0	0
CARRIZO OIL & GAS INC	COM	144577103	151	12,145	SH	DFND	1 4	12,145	0	0
CARS COM INC	COM	14575E105	6,114	268,141	SH	DFND	1 3 4	268,141	0	0
CARTERS INC	COM	146229109	20,195	200,365	SH	DFND	1 3 4	200,365	0	0
CARTERS INC	COM	146229109	609	6,047	SH	DFND	1 4	6,047	0	0
CARVANA CO	CL A	146869102	28,275	486,995	SH	DFND	1 3 4	486,995	0	0
CASEYS GEN STORES INC	COM	147528103	20,429	158,646	SH	DFND	1 3 4	158,646	0	0
CASEYS GEN STORES INC	COM	147528103	430	3,339	SH	DFND	1 4	3,339	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	48	12,766	SH	DFND	1 4	12,766	0	0
CATALENT INC	COM	148806102	25,574	630,068	SH	DFND	1 3 4	630,068	0	0
CATALENT INC	COM	148806102	612	15,078	SH	DFND	1 4	15,078	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	66	12,997	SH	DFND	1 4	12,997	0	0
CATERPILLAR INC DEL	COM	149123101	109,078	805,062	SH	DFND	1 3 4	805,062	0	0
CATERPILLAR INC DEL	COM	149123101	4,125	30,444	SH	DFND	1 4	30,444	0	0
CATHAY GEN BANCORP	COM	149150104	78,873	2,325,954	SH	DFND	1 3 4	2,325,052	0	902
CATHAY GEN BANCORP	COM	149150104	265	7,814	SH	DFND	1 4	7,814	0	0

CATHAY GEN BANCORP	COM	149150104	4,311	127,131	SH	SOLE		127,131	0	0
CATO CORP NEW	CL A	149205106	2,750	183,585	SH	DFND	1 3 4	183,585	0	0
CAVCO INDS INC DEL	COM	149568107	8,511	72,413	SH	DFND	1 3 4	72,413	0	0
CBIZ INC	COM	124805102	541	26,709	SH	DFND	1 3 4	26,709	0	0
CBL & ASSOC PPTYS INC	COM	124830100	2,161	1,393,925	SH	DFND	1 3 4	1,393,925	0	0
CBL & ASSOC PPTYS INC	COM	124830100	24	15,259	SH	DFND	1 4	15,259	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	15,021	157,385	SH	DFND	1 3 4	157,385	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	1,244	13,031	SH	DFND	1 4	13,031	0	0
CBRE GROUP INC	CL A	12504L109	456,106	9,223,588	SH	DFND	1 3 4	9,223,588	0	0
CBRE GROUP INC	CL A	12504L109	1,867	37,752	SH	DFND	1 4	37,752	0	0
CBS CORP NEW	CL B	124857202	37,925	797,914	SH	DFND	1 3 4	797,914	0	0
CBS CORP NEW	CL B	124857202	1,910	40,180	SH	DFND	1 4	40,180	0	0
CBTX INC	COM	12481V104	368	11,332	SH	DFND	1 3 4	11,332	0	0
CDK GLOBAL INC	COM	12508E101	31,798	540,602	SH	DFND	1 3 4	540,602	0	0
CDK GLOBAL INC	COM	12508E101	920	15,639	SH	DFND	1 4	15,639	0	0
CDW CORP	COM	12514G108	1,914	19,866	SH	DFND	1 4	19,866	0	0
CDW CORP	COM	12514G108	242	2,510	SH	DFND	1 3 4	2,510	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	2,353	692,163	SH	DFND	1 3 4	692,163	0	0
CELANESE CORP DEL	COM	150870103	1,611	16,336	SH	DFND	1 4	16,336	0	0
CELANESE CORP DEL	COM	150870103	25,539	258,988	SH	DFND	1 3 4	258,988	0	0
CELGENE CORP	COM	151020104	97,943	1,038,191	SH	DFND	1 3 4	1,038,191	0	0
CELGENE CORP	COM	151020104	5,039	53,412	SH	DFND	1 4	53,412	0	0
CENTENE CORP DEL	COM	15135B101	43,869	826,155	SH	DFND	1 3 4	826,155	0	0
CENTENE CORP DEL	COM	15135B101	3,070	57,811	SH	DFND	1 4	57,811	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	165	18,753	SH	DFND	1 4	18,753	0	0
CENTERPOINT ENERGY INC	COM	15189T107	31,998	1,042,291	SH	DFND	1 3 4	1,042,291	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,717	55,944	SH	DFND	1 4	55,944	0	0
CENTERSTATE BK CORP	COM	15201P109	23,988	1,007,496	SH	DFND	1 3 4	1,007,496	0	0
CENTERSTATE BK CORP	COM	15201P109	225	9,437	SH	DFND	1 4	9,437	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	56	14,038	SH	DFND	1 4	14,038	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,145	83,920	SH	DFND	1 3 4	83,920	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	23,804	1,023,841	SH	DFND	1 3 4	1,023,841	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	6,688	231,892	SH	DFND	1 3 4	231,892	0	0
CENTURY ALUM CO	COM	156431108	3,521	396,470	SH	DFND	1 3 4	396,470	0	0
CENTURYLINK INC	COM	156700106	15,969	1,331,890	SH	DFND	1 3 4	1,331,890	0	0
CENTURYLINK INC	COM	156700106	1,078	89,924	SH	DFND	1 4	89,924	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	8,997	175,381	SH	DFND	1 3 4	175,381	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	319	6,228	SH	DFND	1 4	6,228	0	0
CERNER CORP	COM	156782104	25,964	453,833	SH	DFND	1 3 4	453,833	0	0
CERNER CORP	COM	156782104	1,751	30,612	SH	DFND	1 4	30,612	0	0
CERUS CORP	COM	157085101	112	17,994	SH	DFND	1 4	17,994	0	0
CERUS CORP	COM	157085101	401	64,376	SH	DFND	1 3 4	64,376	0	0
CEVA INC	COM	157210105	4,745	176,001	SH	DFND	1 3 4	176,001	0	0
CF INDS HLDGS INC	COM	125269100	684	16,740	SH	DFND	1 4	16,740	0	0
CF INDS HLDGS INC	COM	125269100	16,791	410,744	SH	DFND	1 3 4	410,744	0	0
CHAPARRAL ENERGY INC	COM CL A	15942R208	8,327	1,460,829	SH	DFND	1 3 4	1,460,829	0	0
CHARLES RIV LABS INTL INC	COM	159864107	30,288	208,524	SH	DFND	1 3 4	208,524	0	0

CHARLES RIV LABS INTL INC	COM	159864107	959	6,601	SH	DFND	1 4	6,601	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	24,590	271,647	SH	DFND	1 3 4	271,647	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	230	2,544	SH	DFND	1 4	2,544	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	84,203	242,723	SH	DFND	1 3 4	242,723	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,684	7,737	SH	DFND	1 4	7,737	0	0
CHATHAM LODGING TR	COM	16208T102	7,198	374,125	SH	DFND	1 3 4	374,125	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,200	9,490	SH	DFND	1 3 4	9,490	0	0
CHEESECAKE FACTORY INC	COM	163072101	331	6,759	SH	DFND	1 4	6,759	0	0
CHEESECAKE FACTORY INC	COM	163072101	10,350	211,571	SH	DFND	1 3 4	211,571	0	0
CHEFS WHSE INC	COM	163086101	5,983	192,703	SH	DFND	1 3 4	192,703	0	0
CHEGG INC	COM	163092109	423	11,105	SH	DFND	1 4	11,105	0	0
CHEMED CORP NEW	COM	16359R103	22,169	69,262	SH	DFND	1 3 4	69,262	0	0
CHEMED CORP NEW	COM	16359R103	678	2,119	SH	DFND	1 4	2,119	0	0
CHEMICAL FINL CORP	COM	163731102	12,736	309,435	SH	DFND	1 3 4	309,435	0	0
CHEMICAL FINL CORP	COM	163731102	205	4,974	SH	DFND	1 4	4,974	0	0
CHEMOURS CO	COM	163851108	26,958	725,454	SH	DFND	1 3 4	725,454	0	0
CHEMOURS CO	COM	163851108	786	21,141	SH	DFND	1 4	21,141	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,502	21,968	SH	DFND	1 4	21,968	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	13,998	4,515,511	SH	DFND	1 3 4	4,515,511	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	68	21,918	SH	DFND	1 4	21,918	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	14,779	531,414	SH	DFND	1 3 4	531,414	0	0
CHESAPEAKE UTILS CORP	COM	165303108	594	6,510	SH	DFND	1 3 4	6,510	0	0
CHEVRON CORP NEW	COM	166764100	513,617	4,169,648	SH	DFND	1 3 4	4,167,564	0	2,084
CHEVRON CORP NEW	COM	166764100	5,180	42,053	SH	DFND	1 4	42,053	0	0
CHICOS FAS INC	COM	168615102	4,683	1,096,685	SH	DFND	1 3 4	1,096,685	0	0
CHICOS FAS INC	COM	168615102	49	11,548	SH	DFND	1 4	11,548	0	0
CHILDRENS PL INC	COM	168905107	12,779	131,366	SH	DFND	1 3 4	131,366	0	0
CHILDRENS PL INC	COM	168905107	256	2,630	SH	DFND	1 4	2,630	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	351	18,724	SH	DFND	1 4	18,724	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	43,827	61,702	SH	DFND	1 3 4	61,184	0	518
CHIPOTLE MEXICAN GRILL INC	COM	169656105	1,896	2,669	SH	DFND	1 4	2,669	0	0
CHOICE HOTELS INTL INC	COM	169905106	363	4,670	SH	DFND	1 4	4,670	0	0
CHUBB LIMITED	COM	H1467J104	1,047	7,476	SH	DFND	1 4	7,476	0	0
CHUBB LIMITED	COM	H1467J104	290,793	2,075,909	SH	DFND	1 3 4	2,069,331	0	6,578
CHURCH & DWIGHT INC	COM	171340102	44,386	623,133	SH	DFND	1 3 4	613,335	0	9,798
CHURCH & DWIGHT INC	COM	171340102	1,772	24,875	SH	DFND	1 4	24,875	0	0
CHURCHILL DOWNS INC	COM	171484108	13,836	153,285	SH	DFND	1 3 4	153,285	0	0
CHURCHILL DOWNS INC	COM	171484108	471	5,223	SH	DFND	1 4	5,223	0	0
CHUYS HLDGS INC	COM	171604101	3,101	136,207	SH	DFND	1 3 4	136,207	0	0
CIENA CORP	COM NEW	171779309	23,614	632,408	SH	DFND	1 3 4	632,408	0	0
CIENA CORP	COM NEW	171779309	374	10,011	SH	DFND	1 4	10,011	0	0
CIGNA CORP NEW	COM	125523100	89,285	555,187	SH	DFND	1 3 4	555,187	0	0
CIGNA CORP NEW	COM	125523100	3,382	21,032	SH	DFND	1 4	21,032	0	0
CIMAREX ENERGY CO	COM	171798101	112,742	1,612,908	SH	DFND	1 3 4	1,602,549	0	10,359
CIMAREX ENERGY CO	COM	171798101	783	11,208	SH	DFND	1 4	11,208	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	3,859	404,512	SH	DFND	1 3 4	404,512	0	0

CINCINNATI FINL CORP	COM	172062101	18,207	211,956	SH	DFND	1 3 4	211,956	0	0
CINCINNATI FINL CORP	COM	172062101	664	7,725	SH	DFND	1 4	7,725	0	0
CINEMARK HOLDINGS INC	COM	17243V102	18,425	460,747	SH	DFND	1 3 4	460,747	0	0
CINEMARK HOLDINGS INC	COM	17243V102	391	9,771	SH	DFND	1 4	9,771	0	0
CINTAS CORP	COM	172908105	24,037	118,932	SH	DFND	1 3 4	118,932	0	0
CINTAS CORP	COM	172908105	2,253	11,147	SH	DFND	1 4	11,147	0	0
CIRCOR INTL INC	COM	17273K109	5,202	159,567	SH	DFND	1 3 4	159,567	0	0
CIRRUS LOGIC INC	COM	172755100	10,838	257,611	SH	DFND	1 3 4	257,611	0	0
CIRRUS LOGIC INC	COM	172755100	307	7,289	SH	DFND	1 4	7,289	0	0
CISCO SYS INC	COM	17275R102	440,563	8,160,085	SH	DFND	1 3 4	8,142,820	0	17,265
CISCO SYS INC	COM	17275R102	5,578	103,309	SH	DFND	1 4	103,309	0	0
CIT GROUP INC	COM NEW	125581801	479	9,982	SH	DFND	1 4	9,982	0	0
CITIGROUP INC	COM NEW	172967424	233,852	3,758,469	SH	DFND	1 3 4	3,758,469	0	0
CITIGROUP INC	COM NEW	172967424	3,450	55,442	SH	DFND	1 4	55,442	0	0
CITIZENS FINL GROUP INC	COM	174610105	29,783	916,394	SH	DFND	1 3 4	916,394	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,455	44,757	SH	DFND	1 4	44,757	0	0
CITRIX SYS INC	COM	177376100	18,867	189,309	SH	DFND	1 3 4	189,309	0	0
CITRIX SYS INC	COM	177376100	1,808	18,144	SH	DFND	1 4	18,144	0	0
CITY HLDG CO	COM	177835105	10,800	141,757	SH	DFND	1 3 4	141,757	0	0
CITY OFFICE REIT INC	COM	178587101	9,552	844,579	SH	DFND	1 3 4	844,579	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	41	13,152	SH	DFND	1 4	13,152	0	0
CLEAN HARBORS INC	COM	184496107	15,721	219,779	SH	DFND	1 3 4	219,779	0	0
CLEAN HARBORS INC	COM	184496107	351	4,905	SH	DFND	1 4	4,905	0	0
CLEARWATER PAPER CORP	COM	18538R103	2,577	132,278	SH	DFND	1 3 4	132,278	0	0
CLEARWAY ENERGY INC	CL C	18539C204	940	62,237	SH	DFND	1 3 4	62,237	0	0
CLEVELAND CLIFFS INC	COM	185899101	337	33,763	SH	DFND	1 4	33,763	0	0
CLOROX CO DEL	COM	189054109	28,908	180,155	SH	DFND	1 3 4	180,155	0	0
CLOROX CO DEL	COM	189054109	2,472	15,405	SH	DFND	1 4	15,405	0	0
CLOUDERA INC	COM	18914U100	225	20,536	SH	DFND	1 4	20,536	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,107	84,909	SH	DFND	1 3 4	84,909	0	0
CME GROUP INC	COM CL A	12572Q105	82,382	500,562	SH	DFND	1 3 4	500,562	0	0
CME GROUP INC	COM CL A	12572Q105	1,220	7,413	SH	DFND	1 4	7,413	0	0
CMS ENERGY CORP	COM	125896100	22,045	396,927	SH	DFND	1 3 4	396,927	0	0
CMS ENERGY CORP	COM	125896100	1,041	18,741	SH	DFND	1 4	18,741	0	0
CNO FINL GROUP INC	COM	12621E103	11,320	699,635	SH	DFND	1 3 4	699,635	0	0
CNO FINL GROUP INC	COM	12621E103	186	11,514	SH	DFND	1 4	11,514	0	0
CNX RESOURCES CORPORATION	COM	12653C108	9,236	857,591	SH	DFND	1 3 4	857,591	0	0
CNX RESOURCES CORPORATION	COM	12653C108	225	20,903	SH	DFND	1 4	20,903	0	0
COCA COLA CO	COM	191216100	374,329	7,988,241	SH	DFND	1 3 4	7,983,356	0	4,885
COCA COLA CO	COM	191216100	12,522	267,218	SH	DFND	1 4	267,218	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	10,736	37,299	SH	DFND	1 3 4	37,299	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	849	16,415	SH	DFND	1 3 4	16,415	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	238	4,593	SH	DFND	1 4	4,593	0	0
COEUR MNG INC	COM NEW	192108504	44	10,827	SH	DFND	1 4	10,827	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	19,244	354,722	SH	DFND	1 3 4	354,722	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	232	4,270	SH	DFND	1 4	4,270	0	0
COGNEX CORP	COM	192422103	45,775	900,012	SH	DFND	1 3 4	900,012	0	0

COGNEX CORP	COM	192422103	267	5,242	SH	DFND	1 4	5,242	0	0
COGNIZANT TECHNOLOGY SOLUTIONS INC	CL A	192446102	2,217	30,594	SH	DFND	1 4	30,594	0	0
COGNIZANT TECHNOLOGY SOLUTIONS INC	CL A	192446102	78,797	1,087,603	SH	DFND	1 3 4	1,087,603	0	0
COHEN & STEERS INC	COM	19247A100	645	15,260	SH	DFND	1 3 4	15,260	0	0
COHERENT INC	COM	192479103	14,907	105,189	SH	DFND	1 3 4	105,189	0	0
COHERENT INC	COM	192479103	448	3,158	SH	DFND	1 4	3,158	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	145	10,648	SH	DFND	1 3 4	10,648	0	0
COHU INC	COM	192576106	5,039	341,641	SH	DFND	1 3 4	341,641	0	0
COLFAX CORP	COM	194014106	226,142	7,619,325	SH	DFND	1 3 4	7,619,325	0	0
COLGATE PALMOLIVE CO	COM	194162103	82,728	1,206,996	SH	DFND	1 3 4	1,206,996	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,384	20,191	SH	DFND	1 4	20,191	0	0
COLONY CAP INC NEW	CL A COM	19626G108	168	31,618	SH	DFND	1 4	31,618	0	0
COLUMBIA BKG SYS INC	COM	197236102	20,551	628,655	SH	DFND	1 3 4	628,655	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	9,931	95,323	SH	DFND	1 3 4	95,323	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	365	3,503	SH	DFND	1 4	3,503	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	7,895	229,826	SH	DFND	1 3 4	229,826	0	0
COMCAST CORP NEW	CL A	20030N101	318,002	7,954,016	SH	DFND	1 3 4	7,954,016	0	0
COMCAST CORP NEW	CL A	20030N101	2,929	73,274	SH	DFND	1 4	73,274	0	0
COMERICA INC	COM	200340107	27,310	372,474	SH	DFND	1 3 4	372,474	0	0
COMERICA INC	COM	200340107	1,273	17,363	SH	DFND	1 4	17,363	0	0
COMFORT SYS USA INC	COM	199908104	16,779	320,273	SH	DFND	1 3 4	320,273	0	0
COMFORT SYS USA INC	COM	199908104	320	6,117	SH	DFND	1 4	6,117	0	0
COMMERCE BANCSHARES INC	COM	200525103	384	6,611	SH	DFND	1 4	6,611	0	0
COMMERCE BANCSHARES INC	COM	200525103	24,779	426,786	SH	DFND	1 3 4	426,786	0	0
COMMERCIAL METALS CO	COM	201723103	8,687	508,631	SH	DFND	1 3 4	508,631	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	371	17,063	SH	DFND	1 4	17,063	0	0
COMMUNITY BK SYS INC	COM	203607106	26,393	441,573	SH	DFND	1 3 4	441,573	0	0
COMMUNITY BK SYS INC	COM	203607106	209	3,500	SH	DFND	1 4	3,500	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,546	950,803	SH	DFND	1 3 4	950,803	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	5,129	142,901	SH	DFND	1 3 4	142,901	0	0
COMMVAULT SYSTEMS INC	COM	204166102	10,846	167,533	SH	DFND	1 3 4	167,533	0	0
COMMVAULT SYSTEMS INC	COM	204166102	427	6,603	SH	DFND	1 4	6,603	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	3,303	312,188	SH	DFND	1 3 4	312,188	0	0
COMPASS MINERALS INTL INC	COM	20451N101	7,964	146,470	SH	DFND	1 3 4	146,470	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,856	96,193	SH	DFND	1 3 4	96,193	0	0
COMTECH TELECOMMUNICATIONS CORP	COM NEW	205826209	4,672	201,224	SH	DFND	1 3 4	201,224	0	0
CONAGRA BRANDS INC	COM	205887102	966	34,810	SH	DFND	1 4	34,810	0	0
CONAGRA BRANDS INC	COM	205887102	18,843	679,264	SH	DFND	1 3 4	679,264	0	0
CONCHO RES INC	COM	20605P101	31,134	280,584	SH	DFND	1 3 4	280,584	0	0
CONCHO RES INC	COM	20605P101	1,961	17,672	SH	DFND	1 4	17,672	0	0
CONDUENT INC	COM	206787103	178	12,853	SH	DFND	1 4	12,853	0	0
CONMED CORP	COM	207410101	42,708	513,439	SH	DFND	1 3 4	513,201	0	238

CONMED CORP	COM	207410101	286	3,443	SH	DFND	1 4	3,443	0	0
CONMED CORP	COM	207410101	2,617	31,460	SH	SOLE		31,460	0	0
CONNECTICUT WTR SVC INC	COM	207797101	755	11,005	SH	DFND	1 3 4	11,005	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	294	14,943	SH	DFND	1 3 4	14,943	0	0
CONNIS INC	COM	208242107	4,488	196,320	SH	DFND	1 3 4	196,320	0	0
CONOCOPHILLIPS	COM	20825C104	131,944	1,976,984	SH	DFND	1 3 4	1,976,984	0	0
CONOCOPHILLIPS	COM	20825C104	1,777	26,631	SH	DFND	1 4	26,631	0	0
CONSOL ENERGY INC NEW	COM	20854L108	7,590	221,791	SH	DFND	1 3 4	221,791	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	48,331	4,430,000	SH	DFND	1 3 4	4,426,787	0	3,213
CONSOLIDATED COMM HLDGS INC	COM	209034107	4,614	422,919	SH	SOLE		422,919	0	0
CONSOLIDATED EDISON INC	COM	209115104	38,089	449,115	SH	DFND	1 3 4	449,115	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,701	31,851	SH	DFND	1 4	31,851	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	41,058	234,177	SH	DFND	1 3 4	234,177	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	1,534	8,748	SH	DFND	1 4	8,748	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	630	25,394	SH	DFND	1 3 4	25,394	0	0
CONTINENTAL RESOURCES INC	COM	212015101	464	10,374	SH	DFND	1 4	10,374	0	0
CONTROL4 CORP	COM	21240D107	3,863	228,147	SH	DFND	1 3 4	228,147	0	0
COOPER COS INC	COM NEW	216648402	20,446	69,036	SH	DFND	1 3 4	69,036	0	0
COOPER COS INC	COM NEW	216648402	1,459	4,925	SH	DFND	1 4	4,925	0	0
COOPER STD HLDGS INC	COM	21676P103	6,144	130,839	SH	DFND	1 3 4	130,839	0	0
COOPER TIRE & RUBR CO	COM	216831107	12,027	402,363	SH	DFND	1 3 4	402,363	0	0
COPA HOLDINGS SA	CL A	P31076105	258	3,200	SH	DFND	1 3 4	0	0	3,200
COPA HOLDINGS SA	CL A	P31076105	254	3,146	SH	DFND	1 4	3,146	0	0
COPART INC	COM	217204106	446,809	7,374,319	SH	DFND	1 3 4	7,374,319	0	0
COPART INC	COM	217204106	1,402	23,140	SH	DFND	1 4	23,140	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	10,456	890,589	SH	DFND	1 3 4	890,589	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	118	10,029	SH	DFND	1 4	10,029	0	0
CORE LABORATORIES N V	COM	N22717107	24,012	348,353	SH	DFND	1 3 4	344,253	0	4,100
CORE MARK HOLDING CO INC	COM	218681104	232	6,256	SH	DFND	1 4	6,256	0	0
CORE MARK HOLDING CO INC	COM	218681104	13,686	368,604	SH	DFND	1 3 4	368,604	0	0
CORECIVIC INC	COM	21871N101	9,981	513,171	SH	DFND	1 3 4	513,171	0	0
CORECIVIC INC	COM	21871N101	247	12,683	SH	DFND	1 4	12,683	0	0
CORELOGIC INC	COM	21871D103	12,942	347,333	SH	DFND	1 3 4	347,333	0	0
CORELOGIC INC	COM	21871D103	379	10,170	SH	DFND	1 4	10,170	0	0
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	324	8,828	SH	DFND	1 3 4	8,828	0	0
CORESITE RLTY CORP	COM	21870Q105	29,346	274,211	SH	DFND	1 3 4	274,211	0	0
CORESITE RLTY CORP	COM	21870Q105	495	4,625	SH	DFND	1 4	4,625	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	2,332	42,571	SH	DFND	1 3 4	42,571	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	305	5,575	SH	DFND	1 4	5,575	0	0
CORNING INC	COM	219350105	36,449	1,101,164	SH	DFND	1 3 4	1,101,164	0	0
CORNING INC	COM	219350105	1,736	52,453	SH	DFND	1 4	52,453	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	4,779	175,045	SH	DFND	2 3 4	175,045	0	0
CORPORATE OFFICE	SH BEN INT	22002T108	200	7,322	SH	DFND	1 4	7,322	0	0

PPTYS TR										
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	87,905	3,219,979	SH	DFND	1 3 4	3,219,979	0	0
CORVEL CORP	COM	221006109	5,072	77,747	SH	DFND	1 3 4	77,747	0	0
COSTAR GROUP INC	COM	22160N109	549	1,178	SH	DFND	1 3 4	1,178	0	0
COSTAR GROUP INC	COM	22160N109	2,136	4,579	SH	DFND	1 4	4,579	0	0
COSTCO WHSL CORP NEW	COM	22160K105	333,626	1,377,823	SH	DFND	1 3 4	1,376,005	0	1,818
COSTCO WHSL CORP NEW	COM	22160K105	5,958	24,606	SH	DFND	1 4	24,606	0	0
COSTCO WHSL CORP NEW	COM	22160K105	573	2,365	SH	SOLE		2,365	0	0
COTY INC	COM CL A	222070203	7,295	634,385	SH	DFND	1 3 4	634,385	0	0
COTY INC	COM CL A	222070203	348	30,279	SH	DFND	1 4	30,279	0	0
COUPA SOFTWARE INC	COM	22266L106	746	8,200	SH	DFND	1 4	8,200	0	0
COUSINS PPTYS INC	COM	222795106	283	29,314	SH	DFND	1 4	29,314	0	0
COUSINS PPTYS INC	COM	222795106	17,675	1,829,738	SH	DFND	1 3 4	1,829,738	0	0
COVANTA HLDG CORP	COM	22282E102	209	12,094	SH	DFND	1 4	12,094	0	0
COVETRUS INC	COM	22304C100	250	7,844	SH	DFND	1 4	7,844	0	0
COVETRUS INC	COM	22304C100	13,169	413,482	SH	DFND	1 3 4	413,482	0	0
COVIA HLDGS CORP	COM	22305A103	185	33,138	SH	DFND	1 3 4	33,138	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	16,844	104,226	SH	DFND	1 3 4	104,226	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	471	2,914	SH	DFND	1 4	2,914	0	0
CRANE CO	COM	224399105	75,614	893,565	SH	DFND	1 3 4	893,038	0	527
CRANE CO	COM	224399105	424	5,010	SH	DFND	1 4	5,010	0	0
CRANE CO	COM	224399105	6,669	78,790	SH	SOLE		78,790	0	0
CRAY INC	COM NEW	225223304	8,560	328,586	SH	DFND	1 3 4	328,586	0	0
CREDICORP LTD	COM	G2519Y108	133,536	556,514	SH	DFND	1 3 4	556,514	0	0
CREDIT ACCEP CORP MICH	COM	225310101	613	1,357	SH	DFND	1 4	1,357	0	0
CREE INC	COM	225447101	412	7,207	SH	DFND	1 4	7,207	0	0
CREE INC	COM	225447101	25,921	453,012	SH	DFND	1 3 4	453,012	0	0
CROCS INC	COM	227046109	13,809	536,281	SH	DFND	1 3 4	536,281	0	0
CROCS INC	COM	227046109	274	10,643	SH	DFND	1 4	10,643	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	2,042	290,418	SH	DFND	1 3 4	290,418	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	220,585	1,723,318	SH	DFND	1 3 4	1,723,318	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	2,615	20,432	SH	DFND	1 4	20,432	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	6,489	50,698	SH	DFND	2 3 4	50,698	0	0
CROWN HOLDINGS INC	COM	228368106	767	14,048	SH	DFND	1 4	14,048	0	0
CRYOLIFE INC	COM	228903100	8,211	281,493	SH	DFND	1 3 4	281,493	0	0
CSG SYS INTL INC	COM	126349109	267	6,304	SH	DFND	1 4	6,304	0	0
CSG SYS INTL INC	COM	126349109	11,911	281,580	SH	DFND	1 3 4	281,580	0	0
CSW INDUSTRIALS INC	COM	126402106	421	7,341	SH	DFND	1 3 4	7,341	0	0
CSX CORP	COM	126408103	4,097	54,753	SH	DFND	1 4	54,753	0	0
CSX CORP	COM	126408103	83,224	1,112,321	SH	DFND	1 3 4	1,112,321	0	0
CTRIP COM INTL LTD	SPONSORED ADS	22943F100	8,278	189,479	SH	DFND	1 3 4	189,479	0	0
CTS CORP	COM	126501105	7,774	264,687	SH	DFND	1 3 4	264,687	0	0
CUBESMART	COM	229663109	220,472	6,881,148	SH	DFND	1 3 4	6,881,148	0	0
CUBESMART	COM	229663109	559	17,440	SH	DFND	1 4	17,440	0	0
CUBESMART	COM	229663109	10,472	326,818	SH	DFND	2 3 4	326,818	0	0
CUBIC CORP	COM	229669106	12,952	230,291	SH	DFND	1 3 4	230,291	0	0
CULLEN FROST BANKERS INC	COM	229899109	121,633	1,253,045	SH	DFND	1 3 4	1,247,668	0	5,377
CULLEN FROST BANKERS INC	COM	229899109	368	3,794	SH	DFND	1 4	3,794	0	0
CULLEN FROST	COM	229899109	7,557	77,841	SH	SOLE		77,841	0	0

BANKERS INC										
CUMMINS INC	COM	231021106	40,604	257,197	SH	DFND	1 3 4	257,197	0	0
CUMMINS INC	COM	231021106	2,526	16,001	SH	DFND	1 4	16,001	0	0
CURTISS WRIGHT CORP	COM	231561101	21,050	185,727	SH	DFND	1 3 4	185,727	0	0
CURTISS WRIGHT CORP	COM	231561101	614	5,420	SH	DFND	1 4	5,420	0	0
CUSTOMERS BANCORP INC	COM	23204G100	4,207	229,783	SH	DFND	1 3 4	229,783	0	0
CUTERA INC	COM	232109108	2,009	113,776	SH	DFND	1 3 4	113,776	0	0
CVB FINL CORP	COM	126600105	17,284	821,109	SH	DFND	1 3 4	821,109	0	0
CVR ENERGY INC	COM	12662P108	1,133	27,507	SH	DFND	1 3 4	27,507	0	0
CVS HEALTH CORP	COM	126650100	100,682	1,866,893	SH	DFND	1 3 4	1,866,893	0	0
CVS HEALTH CORP	COM	126650100	2,910	53,964	SH	DFND	1 4	53,964	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	33,812	284,018	SH	DFND	1 3 4	284,018	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	671	44,970	SH	DFND	1 4	44,970	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	23,497	1,574,837	SH	DFND	1 3 4	1,574,837	0	0
CYRUSONE INC	COM	23283R100	169,067	3,224,014	SH	DFND	1 3 4	3,214,924	0	9,090
CYRUSONE INC	COM	23283R100	12,793	243,936	SH	SOLE		243,936	0	0
CYTKINETICS INC	COM NEW	23282W605	3,557	439,649	SH	DFND	1 3 4	439,649	0	0
D R HORTON INC	COM	23331A109	19,788	478,200	SH	DFND	1 3 4	478,200	0	0
D R HORTON INC	COM	23331A109	1,408	34,020	SH	DFND	1 4	34,020	0	0
DAKTRONICS INC	COM	234264109	2,371	318,311	SH	DFND	1 3 4	318,311	0	0
DANA INCORPORATED	COM	235825205	12,108	682,522	SH	DFND	1 3 4	682,522	0	0
DANA INCORPORATED	COM	235825205	415	23,406	SH	DFND	1 4	23,406	0	0
DANAHER CORPORATION	COM	235851102	248,697	1,883,782	SH	DFND	1 3 4	1,883,782	0	0
DANAHER CORPORATION	COM	235851102	1,351	10,237	SH	DFND	1 4	10,237	0	0
DANAHER CORPORATION	COM	235851102	3,560	26,965	SH	SOLE		26,965	0	0
DARDEN RESTAURANTS INC	COM	237194105	22,604	186,094	SH	DFND	1 3 4	186,094	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,884	15,508	SH	DFND	1 4	15,508	0	0
DARLING INGREDIENTS INC	COM	237266101	249	11,511	SH	DFND	1 4	11,511	0	0
DARLING INGREDIENTS INC	COM	237266101	52,864	2,441,743	SH	DFND	1 3 4	2,441,743	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	17,083	342,542	SH	DFND	1 3 4	342,542	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	311	6,231	SH	DFND	1 4	6,231	0	0
DAVITA INC	COM	23918K108	9,604	176,894	SH	DFND	1 3 4	176,894	0	0
DAVITA INC	COM	23918K108	748	13,770	SH	DFND	1 4	13,770	0	0
DEAN FOODS CO NEW	COM NEW	242370203	2,227	734,871	SH	DFND	1 3 4	734,871	0	0
DECKERS OUTDOOR CORP	COM	243537107	39,735	270,327	SH	DFND	1 3 4	270,327	0	0
DECKERS OUTDOOR CORP	COM	243537107	633	4,304	SH	DFND	1 4	4,304	0	0
DEERE & CO	COM	244199105	2,913	18,222	SH	DFND	1 4	18,222	0	0
DEERE & CO	COM	244199105	179,180	1,120,998	SH	DFND	1 3 4	1,119,265	0	1,733
DELEK US HLDGS INC NEW	COM	24665A103	4,306	118,233	SH	SOLE		118,233	0	0
DELEK US HLDGS INC NEW	COM	24665A103	58,915	1,617,659	SH	DFND	1 3 4	1,616,832	0	827
DELEK US HLDGS INC NEW	COM	24665A103	442	12,130	SH	DFND	1 4	12,130	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	1,144	19,497	SH	DFND	1 4	19,497	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	182,729	3,537,824	SH	DFND	1 3 4	3,531,134	0	6,690
DELTA AIR LINES INC DEL	COM NEW	247361702	867	16,786	SH	DFND	1 4	16,786	0	0

DELUXE CORP	COM	248019101	10,168	232,569	SH	DFND	1 3 4	232,569	0	0
DELUXE CORP	COM	248019101	333	7,614	SH	DFND	1 4	7,614	0	0
DENALI THERAPEUTICS INC	COM	24823R105	4,337	186,760	SH	DFND	1 3 4	186,760	0	0
DENBURY RES INC	COM NEW	247916208	8,074	3,938,570	SH	DFND	1 3 4	3,938,570	0	0
DENBURY RES INC	COM NEW	247916208	124	60,394	SH	DFND	1 4	60,394	0	0
DENTSPLY SIRONA INC	COM	24906P109	790	15,927	SH	DFND	1 4	15,927	0	0
DENTSPLY SIRONA INC	COM	24906P109	17,167	346,185	SH	DFND	1 3 4	346,185	0	0
DEVON ENERGY CORP NEW	COM	25179M103	1,431	45,347	SH	DFND	1 4	45,347	0	0
DEVON ENERGY CORP NEW	COM	25179M103	32,431	1,027,587	SH	DFND	1 3 4	1,027,587	0	0
DEXCOM INC	COM	252131107	6,680	56,084	SH	DFND	1 3 4	56,084	0	0
DEXCOM INC	COM	252131107	1,149	9,648	SH	DFND	1 4	9,648	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	593	3,623	SH	DFND	1 3 4	1,073	0	2,550
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	224	1,599	SH	DFND	1 3 4	1,599	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	5,445	519,072	SH	DFND	1 3 4	519,072	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	22,339	220,023	SH	DFND	1 3 4	220,023	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,171	11,537	SH	DFND	1 4	11,537	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	17,594	1,624,549	SH	DFND	1 3 4	1,624,549	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	157	14,451	SH	DFND	1 4	14,451	0	0
DICKS SPORTING GOODS INC	COM	253393102	16,057	436,220	SH	DFND	1 3 4	436,220	0	0
DICKS SPORTING GOODS INC	COM	253393102	261	7,089	SH	DFND	1 4	7,089	0	0
DIEBOLD NXDF INC	COM	253651103	6,811	615,249	SH	DFND	1 3 4	615,249	0	0
DIGI INTL INC	COM	253798102	2,818	222,392	SH	DFND	1 3 4	222,392	0	0
DIGITAL RLTY TR INC	COM	253868103	187,473	1,575,401	SH	DFND	1 3 4	1,571,703	0	3,698
DIGITAL RLTY TR INC	COM	253868103	1,629	13,686	SH	DFND	1 4	13,686	0	0
DILLARDS INC	CL A	254067101	5,803	80,579	SH	DFND	1 3 4	80,579	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,618	246,534	SH	DFND	1 3 4	246,534	0	0
DINE BRANDS GLOBAL INC	COM	254423106	12,863	140,902	SH	DFND	1 3 4	140,902	0	0
DIODES INC	COM	254543101	11,477	330,746	SH	DFND	1 3 4	330,746	0	0
DIODES INC	COM	254543101	216	6,228	SH	DFND	1 4	6,228	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	2,643	454,837	SH	DFND	1 3 4	454,837	0	0
DISCOVER FINL SVCS	COM	254709108	259,327	3,644,284	SH	DFND	1 3 4	3,621,845	0	22,439
DISCOVER FINL SVCS	COM	254709108	2,872	40,361	SH	DFND	1 4	40,361	0	0
DISCOVERY INC	COM SER A	25470F104	5,977	221,215	SH	DFND	1 3 4	221,215	0	0
DISCOVERY INC	COM SER A	25470F104	379	14,041	SH	DFND	1 4	14,041	0	0
DISCOVERY INC	COM SER C	25470F302	12,816	504,180	SH	DFND	1 3 4	504,180	0	0
DISCOVERY INC	COM SER C	25470F302	836	32,904	SH	DFND	1 4	32,904	0	0
DISH NETWORK CORP	CL A	25470M109	10,220	322,509	SH	DFND	1 3 4	322,509	0	0
DISH NETWORK CORP	CL A	25470M109	515	16,261	SH	DFND	1 4	16,261	0	0
DISNEY WALT CO	COM DISNEY	254687106	448,646	4,040,764	SH	DFND	1 3 4	4,033,910	0	6,854
DISNEY WALT CO	COM DISNEY	254687106	14,571	131,232	SH	DFND	1 4	131,232	0	0
DOCUSIGN INC	COM	256163106	508	9,792	SH	DFND	1 4	9,792	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	350	5,560	SH	DFND	1 4	5,560	0	0
DOLLAR GEN CORP NEW	COM	256677105	263,176	2,205,996	SH	DFND	1 3 4	2,205,996	0	0
DOLLAR GEN CORP NEW	COM	256677105	3,196	26,791	SH	DFND	1 4	26,791	0	0
DOLLAR TREE INC	COM	256746108	1,887	17,966	SH	DFND	1 4	17,966	0	0
DOLLAR TREE INC	COM	256746108	38,486	366,398	SH	DFND	1 3 4	366,398	0	0

DOMINION ENERGY INC	COM	25746U109	85,711	1,118,063	SH	DFND	1 3 4	1,118,063	0	0
DOMINION ENERGY INC	COM	25746U109	948	12,371	SH	DFND	1 4	12,371	0	0
DOMINOS PIZZA INC	COM	25754A201	224,363	869,284	SH	DFND	1 3 4	869,284	0	0
DOMINOS PIZZA INC	COM	25754A201	1,181	4,575	SH	DFND	1 4	4,575	0	0
DOMTAR CORP	COM NEW	257559203	13,542	272,745	SH	DFND	1 3 4	272,745	0	0
DOMTAR CORP	COM NEW	257559203	299	6,016	SH	DFND	1 4	6,016	0	0
DONALDSON INC	COM	257651109	3,300	65,908	SH	SOLE		65,908	0	0
DONALDSON INC	COM	257651109	49,827	995,348	SH	DFND	1 3 4	995,072	0	276
DONALDSON INC	COM	257651109	302	6,029	SH	DFND	1 4	6,029	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	4,079	274,158	SH	DFND	1 3 4	274,158	0	0
DONNELLEY R R & SONS CO	COM	257867200	2,672	566,078	SH	DFND	1 3 4	566,078	0	0
DORMAN PRODUCTS INC	COM	258278100	21,358	242,454	SH	DFND	1 3 4	242,454	0	0
DORMAN PRODUCTS INC	COM	258278100	368	4,179	SH	DFND	1 4	4,179	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	276	7,257	SH	DFND	1 3 4	7,257	0	0
DOUGLAS EMMETT INC	COM	25960P109	28,275	699,538	SH	DFND	1 3 4	699,538	0	0
DOUGLAS EMMETT INC	COM	25960P109	723	17,895	SH	DFND	1 4	17,895	0	0
DOVER CORP	COM	260003108	33,972	362,174	SH	DFND	1 3 4	362,174	0	0
DOVER CORP	COM	260003108	1,326	14,133	SH	DFND	1 4	14,133	0	0
DOWDUPONT INC	COM	26078J100	289,557	5,431,574	SH	DFND	1 3 4	5,427,650	0	3,924
DOWDUPONT INC	COM	26078J100	2,673	50,139	SH	DFND	1 4	50,139	0	0
DRIL QUIP INC	COM	262037104	13,407	292,408	SH	DFND	1 3 4	292,408	0	0
DSP GROUP INC	COM	23332B106	2,183	155,176	SH	DFND	1 3 4	155,176	0	0
DSW INC	CL A	23334L102	13,089	589,073	SH	DFND	1 3 4	589,073	0	0
DTE ENERGY CO	COM	233331107	31,786	254,815	SH	DFND	1 3 4	254,815	0	0
DTE ENERGY CO	COM	233331107	2,377	19,054	SH	DFND	1 4	19,054	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	91,571	1,017,458	SH	DFND	1 3 4	1,017,458	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,525	16,946	SH	DFND	1 4	16,946	0	0
DUKE REALTY CORP	COM NEW	264411505	210,291	6,876,754	SH	DFND	1 3 4	6,876,754	0	0
DUKE REALTY CORP	COM NEW	264411505	1,087	35,544	SH	DFND	1 4	35,544	0	0
DUKE REALTY CORP	COM NEW	264411505	10,208	333,817	SH	DFND	2 3 4	333,817	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	26,834	357,315	SH	DFND	1 3 4	357,315	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	779	10,377	SH	DFND	1 4	10,377	0	0
DURECT CORP	COM	266605104	19	29,709	SH	DFND	1 4	29,709	0	0
DXC TECHNOLOGY CO	COM	23355L106	1,189	18,487	SH	DFND	1 4	18,487	0	0
DXC TECHNOLOGY CO	COM	23355L106	28,338	440,652	SH	DFND	1 3 4	440,652	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	5,001	128,482	SH	DFND	1 3 4	128,482	0	0
DYCOM INDS INC	COM	267475101	6,245	135,949	SH	DFND	1 3 4	135,949	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	16,165	348,168	SH	DFND	1 3 4	348,168	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	1,033	22,253	SH	DFND	1 4	22,253	0	0
EAGLE BANCORP INC MD	COM	268948106	12,773	254,444	SH	DFND	1 3 4	254,444	0	0
EAGLE BANCORP INC MD	COM	268948106	256	5,092	SH	DFND	1 4	5,092	0	0
EAGLE MATERIALS INC	COM	26969P108	16,755	198,759	SH	DFND	1 3 4	198,759	0	0
EAGLE MATERIALS INC	COM	26969P108	508	6,029	SH	DFND	1 4	6,029	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	4,181	82,801	SH	DFND	1 3 4	82,801	0	0
EAST WEST BANCORP INC	COM	27579R104	141,128	2,942,011	SH	DFND	1 3 4	2,933,673	0	8,338
EAST WEST BANCORP INC	COM	27579R104	585	12,187	SH	DFND	1 4	12,187	0	0

EAST WEST BANCORP INC	COM	27579R104	9,842	205,129	SH	SOLE		205,129	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	8,814	489,407	SH	DFND	1 3 4	489,407	0	0
EASTGROUP PPTY INC	COM	277276101	61,193	548,129	SH	DFND	1 3 4	547,923	0	206
EASTGROUP PPTY INC	COM	277276101	581	5,202	SH	DFND	1 4	5,202	0	0
EASTGROUP PPTY INC	COM	277276101	3,325	29,789	SH	SOLE		29,789	0	0
EASTMAN CHEMICAL CO	COM	277432100	17,666	232,821	SH	DFND	1 3 4	232,821	0	0
EASTMAN CHEMICAL CO	COM	277432100	1,071	14,115	SH	DFND	1 4	14,115	0	0
EATON CORP PLC	SHS	G29183103	51,009	633,183	SH	DFND	1 3 4	633,183	0	0
EATON CORP PLC	SHS	G29183103	574	7,122	SH	DFND	1 4	7,122	0	0
EATON VANCE CORP	COM NON VTG	278265103	20,073	497,969	SH	DFND	1 3 4	497,969	0	0
EATON VANCE CORP	COM NON VTG	278265103	560	13,895	SH	DFND	1 4	13,895	0	0
EBAY INC	COM	278642103	44,677	1,202,937	SH	DFND	1 3 4	1,202,937	0	0
EBAY INC	COM	278642103	819	22,064	SH	DFND	1 4	22,064	0	0
EBIX INC	COM NEW	278715206	9,389	190,182	SH	DFND	1 3 4	190,182	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	5,539	223,543	SH	DFND	1 3 4	223,543	0	0
ECHOSTAR CORP	CL A	278768106	28,102	770,950	SH	DFND	1 3 4	770,950	0	0
ECOLAB INC	COM	278865100	78,653	445,526	SH	DFND	1 3 4	445,526	0	0
ECOLAB INC	COM	278865100	2,194	12,430	SH	DFND	1 4	12,430	0	0
ECOLAB INC	COM	278865100	461	2,611	SH	SOLE		2,611	0	0
ECOPETROL S A	SPONSORED ADS	279158109	4,417	206,009	SH	DFND	1 3 4	206,009	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	10,270	234,005	SH	DFND	1 3 4	234,005	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	234	5,330	SH	DFND	1 4	5,330	0	0
EDISON INTL	COM	281020107	1,310	21,150	SH	DFND	1 4	21,150	0	0
EDISON INTL	COM	281020107	28,276	456,647	SH	DFND	1 3 4	456,647	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	77,259	403,796	SH	DFND	1 3 4	398,899	0	4,897
EDWARDS LIFESCIENCES CORP	COM	28176E108	3,538	18,489	SH	DFND	1 4	18,489	0	0
EHEALTH INC	COM	28238P109	9,189	147,401	SH	DFND	1 3 4	147,401	0	0
EL PASO ELEC CO	COM NEW	283677854	19,256	327,380	SH	DFND	1 3 4	327,380	0	0
EL PASO ELEC CO	COM NEW	283677854	272	4,632	SH	DFND	1 4	4,632	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,328	178,943	SH	DFND	1 3 4	178,943	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	6,804	212,169	SH	DFND	1 3 4	212,169	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	599	18,673	SH	DFND	1 4	18,673	0	0
ELDORADO RESORTS INC	COM	28470R102	51,776	1,108,915	SH	DFND	1 3 4	1,108,915	0	0
ELDORADO RESORTS INC	COM	28470R102	315	6,749	SH	DFND	1 4	6,749	0	0
ELECTRONIC ARTS INC	COM	285512109	1,699	16,719	SH	DFND	1 4	16,719	0	0
ELECTRONIC ARTS INC	COM	285512109	42,600	419,172	SH	DFND	1 3 4	419,172	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	9,218	342,666	SH	DFND	1 3 4	342,666	0	0
ELLIE MAE INC	COM	28849P100	351	3,556	SH	DFND	1 4	3,556	0	0
EMCOR GROUP INC	COM	29084Q100	17,834	244,032	SH	DFND	1 3 4	244,032	0	0
EMCOR GROUP INC	COM	29084Q100	603	8,256	SH	DFND	1 4	8,256	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	19,179	379,634	SH	DFND	1 3 4	379,634	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	310	6,135	SH	DFND	1 4	6,135	0	0
EMERSON ELEC CO	COM	291011104	62,861	918,078	SH	DFND	1 3 4	918,078	0	0
EMERSON ELEC CO	COM	291011104	3,807	55,601	SH	DFND	1 4	55,601	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	247	15,647	SH	DFND	1 4	15,647	0	0

EMPLOYERS HOLDINGS INC	COM	292218104	10,640	265,259	SH	DFND	1 3 4	265,259	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	216	2,265	SH	DFND	1 4	2,265	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	12,985	135,942	SH	DFND	1 3 4	135,942	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	48,299	827,046	SH	DFND	1 3 4	827,046	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	764	13,088	SH	DFND	1 4	13,088	0	0
ENCORE CAP GROUP INC	COM	292554102	5,609	205,988	SH	DFND	1 3 4	205,988	0	0
ENCORE WIRE CORP	COM	292562105	9,951	173,905	SH	DFND	1 3 4	173,905	0	0
ENDO INTL PLC	SHS	G30401106	13,976	1,740,417	SH	DFND	1 3 4	1,740,417	0	0
ENDO INTL PLC	SHS	G30401106	127	15,859	SH	DFND	1 4	15,859	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	76	10,425	SH	DFND	1 4	10,425	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	55,405	1,233,137	SH	DFND	1 3 4	1,226,033	0	7,104
ENERGIZER HLDGS INC NEW	COM	29272W109	314	6,997	SH	DFND	1 4	6,997	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	1,625	36,152	SH	SOLE		36,152	0	0
ENERGY RECOVERY INC	COM	29270J100	3,617	414,351	SH	DFND	1 3 4	414,351	0	0
ENERSYS	COM	29275Y102	357	5,478	SH	DFND	1 4	5,478	0	0
ENERSYS	COM	29275Y102	36,836	565,328	SH	DFND	1 3 4	565,328	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	88,655	6,937,026	SH	DFND	1 3 4	6,931,498	0	5,528
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	10,172	795,908	SH	SOLE		795,908	0	0
ENOVA INTL INC	COM	29357K103	6,700	293,599	SH	DFND	1 3 4	293,599	0	0
ENPRO INDS INC	COM	29355X107	10,764	167,009	SH	DFND	1 3 4	167,009	0	0
ENSCO PLC	SHS CLASS A	G3157S106	7,430	1,890,603	SH	DFND	1 3 4	1,890,603	0	0
ENSIGN GROUP INC	COM	29358P101	21,152	413,197	SH	DFND	1 3 4	413,197	0	0
ENSIGN GROUP INC	COM	29358P101	397	7,759	SH	DFND	1 4	7,759	0	0
ENTEGRIS INC	COM	29362U104	42,479	1,190,228	SH	DFND	1 3 4	1,190,228	0	0
ENTEGRIS INC	COM	29362U104	723	20,262	SH	DFND	1 4	20,262	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	23,650	4,504,905	SH	DFND	1 3 4	4,501,584	0	3,321
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	87	16,607	SH	DFND	1 4	16,607	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	2,772	528,004	SH	SOLE		528,004	0	0
ENERGY CORP NEW	COM	29364G103	54,265	567,443	SH	DFND	1 3 4	567,443	0	0
ENERGY CORP NEW	COM	29364G103	1,884	19,696	SH	DFND	1 4	19,696	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	568	13,921	SH	DFND	1 3 4	13,921	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	157,435	5,410,109	SH	DFND	1 3 4	5,393,043	0	17,066
ENVESTNET INC	COM	29404K106	1,279	19,561	SH	DFND	1 3 4	19,561	0	0
ENVESTNET INC	COM	29404K106	298	4,556	SH	DFND	1 4	4,556	0	0
EOG RES INC	COM	26875P101	85,261	895,783	SH	DFND	1 3 4	895,783	0	0
EOG RES INC	COM	26875P101	1,896	19,917	SH	DFND	1 4	19,917	0	0
EPAM SYS INC	COM	29414B104	1,258	7,438	SH	DFND	1 4	7,438	0	0
EPIZYME INC	COM	29428V104	135	10,934	SH	DFND	1 3 4	10,934	0	0
EPLUS INC	COM	294268107	212	2,396	SH	DFND	1 4	2,396	0	0
EPLUS INC	COM	294268107	9,742	110,025	SH	DFND	1 3 4	110,025	0	0
EPR PPTYS	COM SH BEN INT	26884U109	11,716	152,338	SH	SOLE		152,338	0	0
EPR PPTYS	COM SH BEN	26884U109	15,037	195,538	SH	DFND	2 3 4	195,538	0	0

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EPR PPTYS	COM SH BEN INT	26884U109	559	7,265	SH	DFND	1 4	7,265	0	0
EPR PPTYS	COM SH BEN INT	26884U109	371,430	4,830,032	SH	DFND	1 3 4	4,829,034	0	998
EQT CORP	COM	26884L109	22,875	1,102,923	SH	DFND	1 3 4	1,102,923	0	0
EQT CORP	COM	26884L109	481	23,181	SH	DFND	1 4	23,181	0	0
EQUIFAX INC	COM	294429105	20,006	168,830	SH	DFND	1 3 4	168,830	0	0
EQUIFAX INC	COM	294429105	872	7,357	SH	DFND	1 4	7,357	0	0
EQUINIX INC	COM	29444U700	830,195	1,832,013	SH	DFND	1 3 4	1,832,013	0	0
EQUINIX INC	COM	29444U700	2,050	4,523	SH	DFND	1 4	4,523	0	0
EQUINIX INC	COM	29444U700	38,699	85,397	SH	DFND	2 3 4	85,397	0	0
EQUINIX INC	COM	29444U700	1,747	3,853	SH	SOLE		3,853	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	19,157	879,557	SH	DFND	1 3 4	879,557	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	444	20,393	SH	DFND	1 4	20,393	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	253	8,778	SH	DFND	1 3 4	8,778	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	395	12,071	SH	DFND	1 4	12,071	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	126,878	1,110,045	SH	DFND	1 3 4	1,110,045	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,232	10,777	SH	DFND	1 4	10,777	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	10,998	96,221	SH	DFND	2 3 4	96,221	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	175,804	2,334,094	SH	DFND	1 3 4	2,334,094	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,539	33,706	SH	DFND	1 4	33,706	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	6,844	90,866	SH	DFND	2 3 4	90,866	0	0
ERA GROUP INC	COM	26885G109	1,897	164,383	SH	DFND	1 3 4	164,383	0	0
ERIE INDTY CO	CL A	29530P102	502	2,814	SH	DFND	1 4	2,814	0	0
ESCO TECHNOLOGIES INC	COM	296315104	14,515	216,548	SH	DFND	1 3 4	216,548	0	0
ESSENT GROUP LTD	COM	G3198U102	456	10,506	SH	DFND	1 4	10,506	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	35,721	1,829,971	SH	DFND	1 3 4	1,829,971	0	0
ESSEX PPTY TR INC	COM	297178105	545,429	1,885,732	SH	DFND	1 3 4	1,885,732	0	0
ESSEX PPTY TR INC	COM	297178105	1,855	6,414	SH	DFND	1 4	6,414	0	0
ESSEX PPTY TR INC	COM	297178105	29,621	102,412	SH	DFND	2 3 4	102,412	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	268	6,688	SH	DFND		0	0	6,688
ETHAN ALLEN INTERIORS INC	COM	297602104	3,800	198,641	SH	DFND	1 3 4	198,641	0	0
ETSY INC	COM	29786A106	863	12,834	SH	DFND	1 3 4	12,834	0	0
ETSY INC	COM	29786A106	822	12,235	SH	DFND	1 4	12,235	0	0
EURONET WORLDWIDE INC	COM	298736109	483	3,393	SH	DFND	1 3 4	3,393	0	0
EURONET WORLDWIDE INC	COM	298736109	1,045	7,329	SH	DFND	1 4	7,329	0	0
EVENTBRITE INC	COM CL A	29975E109	6,384	333,011	SH	DFND	1 3 4	333,011	0	0
EVERBRIDGE INC	COM	29978A104	350	4,671	SH	DFND	1 4	4,671	0	0
EVERCORE INC	CLASS A	29977A105	462	5,082	SH	DFND	1 4	5,082	0	0
EVERCORE INC	CLASS A	29977A105	16,322	179,368	SH	DFND	1 3 4	179,368	0	0
EVEREST RE GROUP LTD	COM	G3223R108	12,287	56,893	SH	DFND	1 3 4	56,893	0	0
EVEREST RE GROUP LTD	COM	G3223R108	888	4,112	SH	DFND	1 4	4,112	0	0
EVERGY INC	COM	30034W106	97,932	1,687,041	SH	DFND	1 3 4	1,685,941	0	1,100
EVERGY INC	COM	30034W106	1,123	19,343	SH	DFND	1 4	19,343	0	0
EVERGY INC	COM	30034W106	8,633	148,730	SH	SOLE		148,730	0	0
EVERSOURCE ENERGY	COM	30040W108	165,983	2,339,449	SH	DFND	1 3 4	2,328,083	0	11,366
EVERSOURCE ENERGY	COM	30040W108	1,495	21,073	SH	DFND	1 4	21,073	0	0
EVERTEC INC	COM	30040P103	312	11,226	SH	DFND	1 4	11,226	0	0

EVERTEC INC	COM	30040P103	14,540	522,839	SH	DFND	1 3 4	522,839	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,378	109,548	SH	DFND	1 3 4	109,548	0	0
EXACT SCIENCES CORP	COM	30063P105	9,780	112,907	SH	DFND	1 3 4	112,907	0	0
EXACT SCIENCES CORP	COM	30063P105	1,206	13,927	SH	DFND	1 4	13,927	0	0
EXELIXIS INC	COM	30161Q104	30,886	1,297,744	SH	DFND	1 3 4	1,297,744	0	0
EXELIXIS INC	COM	30161Q104	812	34,127	SH	DFND	1 4	34,127	0	0
EXELON CORP	COM	30161N101	76,698	1,529,971	SH	DFND	1 3 4	1,529,971	0	0
EXELON CORP	COM	30161N101	1,198	23,896	SH	DFND	1 4	23,896	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	30,102	501,527	SH	DFND	1 3 4	501,527	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	345	5,745	SH	DFND	1 4	5,745	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	19,532	164,160	SH	DFND	1 3 4	164,160	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,588	13,343	SH	DFND	1 4	13,343	0	0
EXPEDITORS INTL WASH INC	COM	302130109	51,565	679,378	SH	DFND	1 3 4	674,373	0	5,005
EXPEDITORS INTL WASH INC	COM	302130109	1,736	22,876	SH	DFND	1 4	22,876	0	0
EXPONENT INC	COM	30214U102	455	7,889	SH	DFND	1 4	7,889	0	0
EXPONENT INC	COM	30214U102	24,775	429,224	SH	DFND	1 3 4	429,224	0	0
EXPRESS INC	COM	30219E103	2,357	550,691	SH	DFND	1 3 4	550,691	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	114,386	6,372,509	SH	DFND	1 3 4	6,372,509	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	470	26,158	SH	DFND	1 4	26,158	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	4,625	257,665	SH	DFND	2 3 4	257,665	0	0
EXTERRAN CORP	COM	30227H106	4,258	252,692	SH	DFND	1 3 4	252,692	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	382,709	3,755,363	SH	DFND	1 3 4	3,755,363	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,670	16,389	SH	DFND	1 4	16,389	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	21,671	212,650	SH	DFND	2 3 4	212,650	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	77	18,093	SH	DFND	1 4	18,093	0	0
EXTREME NETWORKS INC	COM	30226D106	123	16,466	SH	DFND	1 4	16,466	0	0
EXTREME NETWORKS INC	COM	30226D106	7,028	938,269	SH	DFND	1 3 4	938,269	0	0
EXXON MOBIL CORP	COM	30231G102	605,465	7,493,367	SH	DFND	1 3 4	7,490,611	0	2,756
EXXON MOBIL CORP	COM	30231G102	7,486	92,649	SH	DFND	1 4	92,649	0	0
EZCORP INC	CL A NON VTG	302301106	3,964	425,285	SH	DFND	1 3 4	425,285	0	0
F M C CORP	COM NEW	302491303	48,288	628,595	SH	DFND	1 3 4	625,869	0	2,726
F M C CORP	COM NEW	302491303	1,084	14,110	SH	DFND	1 4	14,110	0	0
F5 NETWORKS INC	COM	315616102	13,141	83,738	SH	DFND	1 3 4	83,738	0	0
F5 NETWORKS INC	COM	315616102	1,353	8,623	SH	DFND	1 4	8,623	0	0
FABRINET	SHS	G3323L100	17,191	328,320	SH	DFND	1 3 4	328,320	0	0
FACEBOOK INC	CL A	30303M102	782,053	4,691,663	SH	DFND	1 3 4	4,689,090	0	2,573
FACEBOOK INC	CL A	30303M102	22,321	133,909	SH	DFND	1 4	133,909	0	0
FACEBOOK INC	CL A	30303M102	643	3,860	SH	DFND		0	0	3,860
FACEBOOK INC	CL A	30303M102	4,774	28,641	SH	SOLE		28,641	0	0
FACTSET RESH SYS INC	COM	303075105	40,983	165,074	SH	DFND	1 3 4	165,074	0	0
FACTSET RESH SYS INC	COM	303075105	1,010	4,067	SH	DFND	1 4	4,067	0	0
FAIR ISAAC CORP	COM	303250104	79,272	291,837	SH	DFND	1 3 4	289,757	0	2,080
FAIR ISAAC CORP	COM	303250104	1,077	3,964	SH	DFND	1 4	3,964	0	0
FARO TECHNOLOGIES INC	COM	311642102	6,088	138,642	SH	DFND	1 3 4	138,642	0	0
FASTENAL CO	COM	311900104	157,006	2,441,396	SH	DFND	1 3 4	2,441,396	0	0
FASTENAL CO	COM	311900104	2,077	32,301	SH	DFND	1 4	32,301	0	0
FB FINL CORP	COM	30257X104	342	10,774	SH	DFND	1 3 4	10,774	0	0

FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	737	5,347	SH	DFND	1 4	5,347	0	0
FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	14,339	104,020	SH	DFND	1 3 4	104,020	0	0
FEDERAL SIGNAL CORP	COM	313855108	287	11,056	SH	DFND	1 4	11,056	0	0
FEDERAL SIGNAL CORP	COM	313855108	12,927	497,394	SH	DFND	1 3 4	497,394	0	0
FEDERATED INVS INC PA	CL B	314211103	14,945	509,898	SH	DFND	1 3 4	509,898	0	0
FEDERATED INVS INC PA	CL B	314211103	409	13,940	SH	DFND	1 4	13,940	0	0
FEDEX CORP	COM	31428X106	60,942	335,934	SH	DFND	1 3 4	335,934	0	0
FEDEX CORP	COM	31428X106	2,497	13,765	SH	DFND	1 4	13,765	0	0
FERRO CORP	COM	315405100	12,702	670,988	SH	DFND	1 3 4	670,988	0	0
FGL HLDGS	ORD SHS	G3402M102	134	16,982	SH	DFND	1 4	16,982	0	0
FIBROGEN INC	COM	31572Q808	7,208	132,619	SH	DFND	1 3 4	132,619	0	0
FIBROGEN INC	COM	31572Q808	557	10,247	SH	DFND	1 4	10,247	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,002	27,413	SH	DFND	1 4	27,413	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	9,287	254,026	SH	SOLE		254,026	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	676,061	18,496,902	SH	DFND	1 3 4	18,453,909	0	42,993
FIDELITY NATL INFORMATION SV	COM	31620M106	5,894	52,116	SH	DFND	1 4	52,116	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	143,698	1,270,532	SH	DFND	1 3 4	1,268,290	0	2,242
FIDELITY SOUTHERN CORP NEW	COM	316394105	4,864	177,566	SH	DFND	1 3 4	177,566	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	2,457	187,437	SH	DFND	1 3 4	187,437	0	0
FIFTH THIRD BANCORP	COM	316773100	28,179	1,117,337	SH	DFND	1 3 4	1,117,337	0	0
FIFTH THIRD BANCORP	COM	316773100	2,119	84,012	SH	DFND	1 4	84,012	0	0
FINANCIAL INSTNS INC	COM	317585404	277	10,180	SH	DFND	1 3 4	10,180	0	0
FINISAR CORP	COM NEW	31787A507	21,952	947,451	SH	DFND	1 3 4	947,451	0	0
FIRST AMERN FINL CORP	COM	31847R102	24,898	483,449	SH	DFND	1 3 4	483,449	0	0
FIRST AMERN FINL CORP	COM	31847R102	534	10,366	SH	DFND	1 4	10,366	0	0
FIRST BANCORP P R	COM NEW	318672706	253	22,112	SH	DFND	1 4	22,112	0	0
FIRST BANCORP P R	COM NEW	318672706	20,006	1,745,718	SH	DFND	1 3 4	1,745,718	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	141	11,219	SH	DFND	1 4	11,219	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	10,641	844,485	SH	DFND	1 3 4	844,485	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	322	790	SH	DFND	1 4	790	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,238	47,139	SH	DFND	1 3 4	47,139	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,934	73,625	SH	DFND	1 4	73,625	0	0
FIRST FINL BANCORP OH	COM	320209109	19,023	790,640	SH	DFND	1 3 4	790,640	0	0
FIRST FINL BANCORP OH	COM	320209109	236	9,821	SH	DFND	1 4	9,821	0	0
FIRST FINL BANKSHARES	COM	32020R109	16,942	293,221	SH	DFND	1 3 4	293,221	0	0
FIRST FINL BANKSHARES	COM	32020R109	385	6,656	SH	DFND	1 4	6,656	0	0
FIRST HAWAIIAN INC	COM	32051X108	334	12,837	SH	DFND	1 4	12,837	0	0
FIRST HORIZON NATL CORP	COM	320517105	434	31,042	SH	DFND	1 4	31,042	0	0
FIRST HORIZON NATL CORP	COM	320517105	19,252	1,377,096	SH	DFND	1 3 4	1,377,096	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	5,725	161,908	SH	DFND	2 3 4	161,908	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	152,601	4,315,658	SH	DFND	1 3 4	4,315,658	0	0
FIRST INDUSTRIAL	COM	32054K103	415	11,748	SH	DFND	1 4	11,748	0	0

REALTY TRUS										
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	11,935	299,739	SH	DFND	1 3 4	299,739	0	0
FIRST MERCHANTS CORP	COM	320817109	13,621	369,629	SH	DFND	1 3 4	369,629	0	0
FIRST MERCHANTS CORP	COM	320817109	210	5,694	SH	DFND	1 4	5,694	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	18,745	916,165	SH	DFND	1 3 4	916,165	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	223	10,890	SH	DFND	1 4	10,890	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	438,435	4,364,265	SH	DFND	1 3 4	4,364,265	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,094	10,885	SH	DFND	1 4	10,885	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	808	8,047	SH	SOLE		8,047	0	0
FIRST SOLAR INC	COM	336433107	17,256	326,564	SH	DFND	1 3 4	326,564	0	0
FIRST SOLAR INC	COM	336433107	280	5,290	SH	DFND	1 4	5,290	0	0
FIRSTCASH INC	COM	33767D105	30,393	351,371	SH	DFND	1 3 4	351,371	0	0
FIRSTCASH INC	COM	33767D105	384	4,435	SH	DFND	1 4	4,435	0	0
FIRSTENERGY CORP	COM	337932107	75,789	1,821,421	SH	DFND	1 3 4	1,821,421	0	0
FIRSTENERGY CORP	COM	337932107	2,120	50,942	SH	DFND	1 4	50,942	0	0
FISERV INC	COM	337738108	48,876	553,654	SH	DFND	1 3 4	553,654	0	0
FISERV INC	COM	337738108	6,143	69,582	SH	DFND	1 4	69,582	0	0
FITBIT INC	CL A	33812L102	98	16,480	SH	DFND	1 4	16,480	0	0
FIVE BELOW INC	COM	33829M101	29,957	241,104	SH	DFND	1 3 4	241,104	0	0
FIVE BELOW INC	COM	33829M101	696	5,599	SH	DFND	1 4	5,599	0	0
FIVE9 INC	COM	338307101	482	9,115	SH	DFND	1 4	9,115	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	7,615	231,317	SH	DFND	1 3 4	231,317	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	29,720	120,524	SH	DFND	1 3 4	120,524	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,421	9,816	SH	DFND	1 4	9,816	0	0
FLIR SYS INC	COM	302445101	9,022	189,622	SH	DFND	1 3 4	189,622	0	0
FLIR SYS INC	COM	302445101	765	16,073	SH	DFND	1 4	16,073	0	0
FLOWERS FOODS INC	COM	343498101	16,921	793,690	SH	DFND	1 3 4	793,690	0	0
FLOWERS FOODS INC	COM	343498101	370	17,356	SH	DFND	1 4	17,356	0	0
FLOWSERVE CORP	COM	34354P105	8,316	184,232	SH	DFND	1 3 4	184,232	0	0
FLOWSERVE CORP	COM	34354P105	400	8,862	SH	DFND	1 4	8,862	0	0
FLUOR CORP NEW	COM	343412102	7,185	195,243	SH	DFND	1 3 4	195,243	0	0
FLUOR CORP NEW	COM	343412102	459	12,467	SH	DFND	1 4	12,467	0	0
FNB CORP PA	COM	302520101	14,887	1,404,450	SH	DFND	1 3 4	1,404,450	0	0
FNB CORP PA	COM	302520101	344	32,464	SH	DFND	1 4	32,464	0	0
FOOT LOCKER INC	COM	344849104	12,179	200,976	SH	DFND	1 3 4	200,976	0	0
FOOT LOCKER INC	COM	344849104	724	11,950	SH	DFND	1 4	11,950	0	0
FORD MTR CO DEL	COM	345370860	48,021	5,469,346	SH	DFND	1 3 4	5,469,346	0	0
FORD MTR CO DEL	COM	345370860	559	63,613	SH	DFND	1 4	63,613	0	0
FORESCOUT TECHNOLOGIES INC	COM	34553D101	242	5,774	SH	DFND	1 4	5,774	0	0
FORMFACTOR INC	COM	346375108	9,630	598,494	SH	DFND	1 3 4	598,494	0	0
FORRESTER RESH INC	COM	346563109	4,145	85,738	SH	DFND	1 3 4	85,738	0	0
FORTERRA INC	COM	34960W106	63	14,835	SH	DFND	1 3 4	14,835	0	0
FORTINET INC	COM	34959E109	18,109	215,656	SH	DFND	1 3 4	215,656	0	0
FORTINET INC	COM	34959E109	1,655	19,705	SH	DFND	1 4	19,705	0	0
FORTIS INC	COM	349553107	27,107	732,817	SH	DFND	1 3 4	732,145	0	672
FORTIS INC	COM	349553107	2,804	75,792	SH	SOLE		75,792	0	0
FORTIVE CORP	COM	34959J108	34,605	412,548	SH	DFND	1 3 4	412,548	0	0
FORTIVE CORP	COM	34959J108	2,710	32,300	SH	DFND	1 4	32,300	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	418	8,782	SH	DFND	1 4	8,782	0	0

FORTUNE BRANDS HOME & SEC IN	COM	34964C106	9,593	201,500	SH	DFND	1 3 4	201,500	0	0
FORWARD AIR CORP	COM	349853101	15,815	244,340	SH	DFND	1 3 4	244,340	0	0
FORWARD AIR CORP	COM	349853101	316	4,889	SH	DFND	1 4	4,889	0	0
FOSSIL GROUP INC	COM	34988V106	5,032	366,750	SH	DFND	1 3 4	366,750	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	46,254	1,562,627	SH	DFND	1 3 4	1,561,797	0	830
FOUR CORNERS PPTY TR INC	COM	35086T109	336	11,361	SH	DFND	1 4	11,361	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	3,151	106,481	SH	SOLE		106,481	0	0
FOX CORP	CL A COM	35137L105	18,286	498,133	SH	DFND	1 3 4	498,133	0	0
FOX CORP	CL A COM	35137L105	286	7,795	SH	DFND	1 4	7,795	0	0
FOX CORP	CL B COM	35137L204	8,150	227,141	SH	DFND	1 3 4	227,141	0	0
FOX FACTORY HLDG CORP	COM	35138V102	387	5,536	SH	DFND	1 4	5,536	0	0
FOX FACTORY HLDG CORP	COM	35138V102	22,013	314,971	SH	DFND	1 3 4	314,971	0	0
FRANKLIN ELEC INC	COM	353514102	17,774	347,898	SH	DFND	1 3 4	347,898	0	0
FRANKLIN ELEC INC	COM	353514102	381	7,457	SH	DFND	1 4	7,457	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	9,230	318,193	SH	DFND	1 3 4	318,193	0	0
FRANKLIN RES INC	COM	354613101	13,866	418,406	SH	DFND	1 3 4	418,406	0	0
FRANKLIN RES INC	COM	354613101	730	22,039	SH	DFND	1 4	22,039	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	6,196	861,693	SH	DFND	1 3 4	861,693	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	33,347	2,587,010	SH	DFND	1 3 4	2,587,010	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,453	112,736	SH	DFND	1 4	112,736	0	0
FRONTDOOR INC	COM	35905A109	325	9,441	SH	DFND	1 4	9,441	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	1,684	846,202	SH	DFND	1 3 4	846,202	0	0
FTI CONSULTING INC	COM	302941109	25,271	328,969	SH	DFND	1 3 4	328,969	0	0
FTI CONSULTING INC	COM	302941109	278	3,625	SH	DFND	1 4	3,625	0	0
FULLER H B CO	COM	359694106	102,624	2,109,891	SH	DFND	1 3 4	2,093,146	0	16,745
FULLER H B CO	COM	359694106	231	4,742	SH	DFND	1 4	4,742	0	0
FULLER H B CO	COM	359694106	5,850	120,265	SH	SOLE		120,265	0	0
FULTON FINL CORP PA	COM	360271100	11,371	734,570	SH	DFND	1 3 4	734,570	0	0
FULTON FINL CORP PA	COM	360271100	180	11,632	SH	DFND	1 4	11,632	0	0
FUNKO INC	COM CL A	361008105	632	29,109	SH	DFND	1 3 4	29,109	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,779	207,391	SH	DFND	1 3 4	207,391	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	21,262	272,239	SH	DFND	1 3 4	272,239	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,022	13,085	SH	DFND	1 4	13,085	0	0
GAMESTOP CORP NEW	CL A	36467W109	8,325	819,400	SH	DFND	1 3 4	819,400	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,047	27,142	SH	DFND	1 4	27,142	0	0
GANNETT CO INC	COM	36473H104	9,696	919,887	SH	DFND	1 3 4	919,887	0	0
GAP INC	COM	364760108	9,501	362,926	SH	DFND	1 3 4	362,926	0	0
GAP INC	COM	364760108	607	23,189	SH	DFND	1 4	23,189	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	468	16,824	SH	DFND	1 4	16,824	0	0
GARMIN LTD	SHS	H2906T109	48,173	557,884	SH	DFND	1 3 4	557,647	0	237
GARMIN LTD	SHS	H2906T109	715	8,277	SH	DFND	1 4	8,277	0	0
GARMIN LTD	SHS	H2906T109	4,655	53,906	SH	SOLE		53,906	0	0
GARRETT MOTION INC	COM	366505105	8,762	594,836	SH	DFND	1 3 4	594,836	0	0
GARTNER INC	COM	366651107	657,270	4,333,266	SH	DFND	1 3 4	4,333,266	0	0
GARTNER INC	COM	366651107	1,809	11,925	SH	DFND	1 4	11,925	0	0
GARTNER INC	COM	366651107	523	3,447	SH	SOLE		3,447	0	0
GATES INDUSTRIAL	ORD SHS	G39108108	727	50,670	SH	DFND	1 3 4	50,670	0	0

CORPRATIN P										
GATX CORP	COM	361448103	13,449	176,107	SH	DFND	1 3 4	176,107	0	0
GATX CORP	COM	361448103	202	2,643	SH	DFND	1 4	2,643	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	177,089	3,184,507	SH	DFND	1 3 4	3,184,507	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	361	6,490	SH	DFND	1 4	6,490	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	218	7,368	SH	DFND	1 4	7,368	0	0
GENERAC HLDGS INC	COM	368736104	2,279	44,486	SH	DFND	1 3 4	44,486	0	0
GENERAC HLDGS INC	COM	368736104	475	9,275	SH	DFND	1 4	9,275	0	0
GENERAL DYNAMICS CORP	COM	369550108	64,708	382,256	SH	DFND	1 3 4	382,256	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,492	8,814	SH	DFND	1 4	8,814	0	0
GENERAL ELECTRIC CO	COM	369604103	121,772	12,189,343	SH	DFND	1 3 4	12,189,343	0	0
GENERAL ELECTRIC CO	COM	369604103	1,404	140,559	SH	DFND	1 4	140,559	0	0
GENERAL MLS INC	COM	370334104	67,495	1,304,251	SH	DFND	1 3 4	1,304,251	0	0
GENERAL MLS INC	COM	370334104	1,874	36,209	SH	DFND	1 4	36,209	0	0
GENERAL MTRS CO	COM	37045V100	68,024	1,833,544	SH	DFND	1 3 4	1,833,544	0	0
GENERAL MTRS CO	COM	37045V100	1,092	29,447	SH	DFND	1 4	29,447	0	0
GENESCO INC	COM	371532102	7,391	162,267	SH	DFND	1 3 4	162,267	0	0
GENESEE & WYO INC	CL A	371559105	21,209	243,387	SH	DFND	1 3 4	243,387	0	0
GENESEE & WYO INC	CL A	371559105	606	6,953	SH	DFND	1 4	6,953	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	17	12,047	SH	DFND	1 4	12,047	0	0
GENOMIC HEALTH INC	COM	37244C101	1,499	21,403	SH	DFND	1 3 4	21,403	0	0
GENPACT LIMITED	SHS	G3922B107	727	20,668	SH	DFND	1 4	20,668	0	0
GENTEX CORP	COM	371901109	23,295	1,126,427	SH	DFND	1 3 4	1,126,427	0	0
GENTEX CORP	COM	371901109	728	35,181	SH	DFND	1 4	35,181	0	0
GENTHERM INC	COM	37253A103	9,970	270,473	SH	DFND	1 3 4	270,473	0	0
GENUINE PARTS CO	COM	372460105	23,589	210,556	SH	DFND	1 3 4	210,556	0	0
GENUINE PARTS CO	COM	372460105	1,540	13,747	SH	DFND	1 4	13,747	0	0
GENWORTH FINL INC	COM CL A	37247D106	8,355	2,181,381	SH	DFND	1 3 4	2,181,381	0	0
GENWORTH FINL INC	COM CL A	37247D106	135	35,142	SH	DFND	1 4	35,142	0	0
GEO GROUP INC NEW	COM	36162J106	10,022	522,000	SH	DFND	1 3 4	522,000	0	0
GEO GROUP INC NEW	COM	36162J106	249	12,968	SH	DFND	1 4	12,968	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,418	109,552	SH	DFND	1 3 4	109,552	0	0
GERON CORP	COM	374163103	45	27,177	SH	DFND	1 3 4	27,177	0	0
GERON CORP	COM	374163103	38	22,755	SH	DFND	1 4	22,755	0	0
GETTY RLTY CORP NEW	COM	374297109	8,731	272,573	SH	DFND	1 3 4	272,573	0	0
GIBRALTAR INDS INC	COM	374689107	10,825	266,550	SH	DFND	1 3 4	266,550	0	0
G-III APPAREL GROUP LTD	COM	36237H101	15,023	375,951	SH	DFND	1 3 4	375,951	0	0
G-III APPAREL GROUP LTD	COM	36237H101	209	5,237	SH	DFND	1 4	5,237	0	0
GILEAD SCIENCES INC	COM	375558103	116,041	1,784,967	SH	DFND	1 3 4	1,784,967	0	0
GILEAD SCIENCES INC	COM	375558103	5,225	80,379	SH	DFND	1 4	80,379	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	27,216	679,208	SH	DFND	1 3 4	679,208	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	252	6,299	SH	DFND	1 4	6,299	0	0
GLATFELTER	COM	377316104	4,994	353,690	SH	DFND	1 3 4	353,690	0	0
GLAUKOS CORP	COM	377322102	1,141	14,565	SH	DFND	1 3 4	14,565	0	0
GLAUKOS CORP	COM	377322102	274	3,494	SH	DFND	1 4	3,494	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	428	8,080	SH	DFND	1 3 4	8,080	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	356	6,733	SH	DFND	1 4	6,733	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	12,734	673,734	SH	DFND	1 3 4	673,734	0	0
GLOBAL PMTS INC	COM	37940X102	30,219	221,351	SH	DFND	1 3 4	221,351	0	0
GLOBAL PMTS INC	COM	37940X102	2,434	17,832	SH	DFND	1 4	17,832	0	0
GLOBUS MED INC	CL A	379577208	538	10,886	SH	DFND	1 4	10,886	0	0

GLOBUS MED INC	CL A	379577208	16,375	331,411	SH	DFND	1 3 4	331,411	0	0
GLU MOBILE INC	COM	379890106	255	23,326	SH	DFND	1 4	23,326	0	0
GMS INC	COM	36251C103	7,891	521,900	SH	DFND	1 3 4	521,900	0	0
GODADDY INC	CL A	380237107	1,445	19,223	SH	DFND	1 4	19,223	0	0
GOLDEN ENTMT INC	COM	381013101	6,412	452,845	SH	DFND	1 3 4	452,845	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	93,589	487,468	SH	DFND	1 3 4	487,468	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,656	8,624	SH	DFND	1 4	8,624	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	18,245	1,005,239	SH	DFND	1 3 4	1,005,239	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	386	21,291	SH	DFND	1 4	21,291	0	0
GOPRO INC	CL A	38268T103	104	15,940	SH	DFND	1 4	15,940	0	0
GORMAN RUPP CO	COM	383082104	515	15,182	SH	DFND	1 3 4	15,182	0	0
GRACE W R & CO DEL NEW	COM	38388F108	549	7,039	SH	DFND	1 4	7,039	0	0
GRACO INC	COM	384109104	35,688	720,686	SH	DFND	1 3 4	720,686	0	0
GRACO INC	COM	384109104	1,169	23,614	SH	DFND	1 4	23,614	0	0
GRAHAM HLDGS CO	COM	384637104	12,862	18,826	SH	DFND	1 3 4	18,826	0	0
GRAHAM HLDGS CO	COM	384637104	271	397	SH	DFND	1 4	397	0	0
GRAINGER W W INC	COM	384802104	18,985	63,087	SH	DFND	1 3 4	63,087	0	0
GRAINGER W W INC	COM	384802104	1,559	5,180	SH	DFND	1 4	5,180	0	0
GRAND CANYON ED INC	COM	38526M106	678	5,919	SH	DFND	1 4	5,919	0	0
GRANITE CONSTR INC	COM	387328107	8,710	201,864	SH	DFND	1 3 4	201,864	0	0
GRANITE PT MTG TR INC	COM	38741L107	7,632	410,987	SH	DFND	1 3 4	410,987	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	15,266	1,208,651	SH	DFND	1 3 4	1,208,651	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	389	30,800	SH	DFND	1 4	30,800	0	0
GRAY TELEVISION INC	COM	389375106	599	28,048	SH	DFND	1 3 4	28,048	0	0
GREAT WESTN BANCORP INC	COM	391416104	15,335	485,448	SH	DFND	1 3 4	485,448	0	0
GREEN DOT CORP	CL A	39304D102	12,554	206,991	SH	DFND	1 3 4	206,991	0	0
GREEN DOT CORP	CL A	39304D102	300	4,954	SH	DFND	1 4	4,954	0	0
GREEN PLAINS INC	COM	393222104	5,171	310,005	SH	DFND	1 3 4	310,005	0	0
GREENBRIER COS INC	COM	393657101	9,271	287,664	SH	DFND	1 3 4	287,664	0	0
GREENHILL & CO INC	COM	395259104	3,040	141,335	SH	DFND	1 3 4	141,335	0	0
GREIF INC	CL A	397624107	4,708	114,128	SH	DFND	1 3 4	114,128	0	0
GRIFFON CORP	COM	398433102	5,139	278,083	SH	DFND	1 3 4	278,083	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	9,885	152,776	SH	DFND	1 3 4	152,776	0	0
GROUPON INC	COM	399473107	161	45,282	SH	DFND	1 4	45,282	0	0
GUESS INC	COM	401617105	8,969	457,599	SH	DFND	1 3 4	457,599	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	329	3,391	SH	DFND	1 4	3,391	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	188,420	1,939,279	SH	DFND	1 3 4	1,939,279	0	0
GULF ISLAND FABRICATION INC	COM	402307102	1,022	111,400	SH	DFND	1 3 4	111,400	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	10,671	1,330,588	SH	DFND	1 3 4	1,330,588	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	98	12,176	SH	DFND	1 4	12,176	0	0
HAEMONETICS CORP	COM	405024100	20,064	229,358	SH	DFND	1 3 4	229,358	0	0
HAEMONETICS CORP	COM	405024100	665	7,604	SH	DFND	1 4	7,604	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,951	387,174	SH	DFND	1 3 4	387,174	0	0
HALLIBURTON CO	COM	406216101	39,756	1,356,860	SH	DFND	1 3 4	1,356,860	0	0
HALLIBURTON CO	COM	406216101	2,181	74,435	SH	DFND	1 4	74,435	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	272	16,904	SH	DFND	1 4	16,904	0	0

HALOZYME THERAPEUTICS INC	COM	40637H109	1,165	72,384	SH	DFND	1 3 4	72,384	0	0
HAMILTON LANE INC	CL A	407497106	9,579	219,793	SH	DFND	1 3 4	219,793	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	240	5,941	SH	DFND	1 4	5,941	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	15,040	372,270	SH	DFND	1 3 4	372,270	0	0
HANESBRANDS INC	COM	410345102	9,109	509,466	SH	DFND	1 3 4	509,466	0	0
HANESBRANDS INC	COM	410345102	833	46,594	SH	DFND	1 4	46,594	0	0
HANMI FINL CORP	COM NEW	410495204	5,767	271,122	SH	DFND	1 3 4	271,122	0	0
HANOVER INS GROUP INC	COM	410867105	58,338	510,979	SH	DFND	1 3 4	510,979	0	0
HANOVER INS GROUP INC	COM	410867105	461	4,034	SH	DFND	1 4	4,034	0	0
HARLEY DAVIDSON INC	COM	412822108	8,035	225,313	SH	DFND	1 3 4	225,313	0	0
HARLEY DAVIDSON INC	COM	412822108	521	14,611	SH	DFND	1 4	14,611	0	0
HARMONIC INC	COM	413160102	3,862	712,611	SH	DFND	1 3 4	712,611	0	0
HARRIS CORP DEL	COM	413875105	26,352	164,999	SH	DFND	1 3 4	164,999	0	0
HARRIS CORP DEL	COM	413875105	2,115	13,240	SH	DFND	1 4	13,240	0	0
HARSCO CORP	COM	415864107	13,516	670,440	SH	DFND	1 3 4	670,440	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	25,448	511,820	SH	DFND	1 3 4	511,820	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,978	39,776	SH	DFND	1 4	39,776	0	0
HASBRO INC	COM	418056107	302,322	3,555,895	SH	DFND	1 3 4	3,536,721	0	19,174
HASBRO INC	COM	418056107	1,035	12,173	SH	DFND	1 4	12,173	0	0
HASBRO INC	COM	418056107	8,746	102,857	SH	SOLE		102,857	0	0
HAVERTY FURNITURE INC	COM	419596101	3,337	152,495	SH	DFND	1 3 4	152,495	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	19,248	472,116	SH	DFND	1 3 4	472,116	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	407	9,979	SH	DFND	1 4	9,979	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	4,856	184,917	SH	SOLE		184,917	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	53,676	2,044,781	SH	DFND	1 3 4	2,043,423	0	1,358
HAWKINS INC	COM	420261109	2,845	77,257	SH	DFND	1 3 4	77,257	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,302	100,584	SH	DFND	1 3 4	100,584	0	0
HCA HEALTHCARE INC	COM	40412C101	117,691	902,680	SH	DFND	1 3 4	901,075	0	1,605
HCA HEALTHCARE INC	COM	40412C101	3,338	25,604	SH	DFND	1 4	25,604	0	0
HCI GROUP INC	COM	40416E103	2,679	62,692	SH	DFND	1 3 4	62,692	0	0
HCP INC	COM	40414L109	149,343	4,771,357	SH	DFND	1 3 4	4,771,357	0	0
HCP INC	COM	40414L109	1,072	34,244	SH	DFND	1 4	34,244	0	0
HCP INC	COM	40414L109	6,898	220,386	SH	DFND	2 3 4	220,386	0	0
HD SUPPLY HLDGS INC	COM	40416M105	17,436	402,204	SH	DFND	1 3 4	402,204	0	0
HD SUPPLY HLDGS INC	COM	40416M105	883	20,361	SH	DFND	1 4	20,361	0	0
HDFC BANK LTD	SPONSORED ADS	40415F101	59,277	511,400	SH	DFND	1 3 4	501,765	0	9,635
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	291	10,855	SH	DFND	1 3 4	10,855	0	0
HEALTHCARE RLTY TR	COM	421946104	17,396	541,766	SH	DFND	1 3 4	541,766	0	0
HEALTHCARE RLTY TR	COM	421946104	278	8,657	SH	DFND	1 4	8,657	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	10,527	319,099	SH	DFND	1 3 4	319,099	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	381	11,557	SH	DFND	1 4	11,557	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	318,326	11,134,164	SH	DFND	1 3 4	11,134,164	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	542	18,958	SH	DFND	1 4	18,958	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	18,765	656,341	SH	DFND	2 3 4	656,341	0	0
HEALTHEQUITY INC	COM	42226A107	17,363	234,698	SH	DFND	1 3 4	234,698	0	0

HEALTHEQUITY INC	COM	42226A107	409	5,524	SH	DFND	1 4	5,524	0	0
HEALTHSTREAM INC	COM	42222N103	5,991	213,515	SH	DFND	1 3 4	213,515	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,362	381,845	SH	DFND	1 3 4	381,845	0	0
HEARTLAND FINL USA INC	COM	42234Q102	1,126	26,402	SH	DFND	1 3 4	26,402	0	0
HECLA MNG CO	COM	422704106	77	33,324	SH	DFND	1 4	33,324	0	0
HEICO CORP NEW	COM	422806109	548	5,779	SH	DFND	1 4	5,779	0	0
HEICO CORP NEW	CL A	422806208	838	9,964	SH	DFND	1 4	9,964	0	0
HEICO CORP NEW	CL A	422806208	53,129	632,042	SH	DFND	1 3 4	632,042	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	5,914	154,303	SH	DFND	1 3 4	154,303	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	14,435	124,486	SH	DFND	1 3 4	124,486	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	277	2,391	SH	DFND	1 4	2,391	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	8,890	1,123,879	SH	DFND	1 3 4	1,123,879	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	120	15,203	SH	DFND	1 4	15,203	0	0
HELMERICH & PAYNE INC	COM	423452101	19,411	349,382	SH	DFND	1 3 4	345,760	0	3,622
HELMERICH & PAYNE INC	COM	423452101	549	9,885	SH	DFND	1 4	9,885	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,483	10,687	SH	DFND	1 4	10,687	0	0
HENRY JACK & ASSOC INC	COM	426281101	15,081	108,700	SH	DFND	1 3 4	108,700	0	0
HENRY SCHEIN INC	COM	806407102	1,143	19,012	SH	DFND	1 4	19,012	0	0
HENRY SCHEIN INC	COM	806407102	12,737	211,897	SH	DFND	1 3 4	211,897	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	4,923	92,900	SH	DFND	1 3 4	92,900	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	645	12,168	SH	DFND	1 4	12,168	0	0
HERITAGE COMMERCE CORP	COM	426927109	301	24,837	SH	DFND	1 3 4	24,837	0	0
HERITAGE FINL CORP WASH	COM	42722X106	9,561	317,212	SH	DFND	1 3 4	317,212	0	0
HERON THERAPEUTICS INC	COM	427746102	228	9,310	SH	DFND	1 4	9,310	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	5,729	334,226	SH	DFND	1 3 4	334,226	0	0
HERSHEY CO	COM	427866108	22,522	196,137	SH	DFND	1 3 4	196,137	0	0
HERSHEY CO	COM	427866108	2,195	19,115	SH	DFND	1 4	19,115	0	0
HESKA CORP	COM RESTRC NEW	42805E306	4,837	56,830	SH	DFND	1 3 4	56,830	0	0
HESS CORP	COM	42809H107	21,445	356,056	SH	DFND	1 3 4	356,056	0	0
HESS CORP	COM	42809H107	1,048	17,405	SH	DFND	1 4	17,405	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	791	51,254	SH	DFND	1 4	51,254	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	34,180	2,215,153	SH	DFND	1 3 4	2,215,153	0	0
HEXCEL CORP NEW	COM	428291108	724	10,468	SH	DFND	1 4	10,468	0	0
HFF INC	CL A	40418F108	15,140	317,076	SH	DFND	1 3 4	317,076	0	0
HFF INC	CL A	40418F108	296	6,197	SH	DFND	1 4	6,197	0	0
HIBBETT SPORTS INC	COM	428567101	3,400	149,048	SH	DFND	1 3 4	149,048	0	0
HIGHPOINT RES CORP	COM	43114K108	1,963	888,100	SH	DFND	1 3 4	888,100	0	0
HIGHPOINT RES CORP	COM	43114K108	23	10,486	SH	DFND	1 4	10,486	0	0
HIGHWOODS PPTYS INC	COM	431284108	33,037	706,217	SH	DFND	1 3 4	706,217	0	0
HIGHWOODS PPTYS INC	COM	431284108	480	10,264	SH	DFND	1 4	10,264	0	0
HILL ROM HLDGS INC	COM	431475102	972	9,185	SH	DFND	1 4	9,185	0	0
HILL ROM HLDGS INC	COM	431475102	30,514	288,252	SH	DFND	1 3 4	288,252	0	0
HILLENBRAND INC	COM	431571108	33,478	806,113	SH	DFND	1 3 4	806,113	0	0
HILLENBRAND INC	COM	431571108	410	9,871	SH	DFND	1 4	9,871	0	0

HILTON GRAND VACATIONS INC	COM	43283X105	101,038	3,275,127	SH	DFND	1 3 4	3,275,127	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	386	12,505	SH	DFND	1 4	12,505	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	6,408	207,722	SH	DFND	2 3 4	207,722	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	851,592	10,246,561	SH	DFND	1 3 4	10,246,561	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,561	30,809	SH	DFND	1 4	30,809	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	13,282	159,811	SH	DFND	2 3 4	159,811	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,312	27,808	SH	SOLE		27,808	0	0
HMS HLDGS CORP	COM	40425J101	21,019	709,855	SH	DFND	1 3 4	709,855	0	0
HMS HLDGS CORP	COM	40425J101	369	12,448	SH	DFND	1 4	12,448	0	0
HNI CORP	COM	404251100	21,791	600,446	SH	DFND	1 3 4	597,311	0	3,135
HNI CORP	COM	404251100	271	7,464	SH	DFND	1 4	7,464	0	0
HNI CORP	COM	404251100	2,159	59,491	SH	SOLE		59,491	0	0
HOLLYFRONTIER CORP	COM	436106108	21,467	435,700	SH	DFND	1 3 4	432,845	0	2,855
HOLLYFRONTIER CORP	COM	436106108	850	17,260	SH	DFND	1 4	17,260	0	0
HOLOGIC INC	COM	436440101	18,130	374,581	SH	DFND	1 3 4	374,581	0	0
HOLOGIC INC	COM	436440101	950	19,637	SH	DFND	1 4	19,637	0	0
HOME BANCSHARES INC	COM	436893200	11,923	678,591	SH	DFND	1 3 4	678,591	0	0
HOME BANCSHARES INC	COM	436893200	215	12,230	SH	DFND	1 4	12,230	0	0
HOME DEPOT INC	COM	437076102	372,455	1,940,983	SH	DFND	1 3 4	1,940,983	0	0
HOME DEPOT INC	COM	437076102	18,435	96,073	SH	DFND	1 4	96,073	0	0
HOMESTREET INC	COM	43785V102	5,716	216,927	SH	DFND	1 3 4	216,927	0	0
HONEYWELL INTL INC	COM	438516106	315,375	1,984,491	SH	DFND	1 3 4	1,982,747	0	1,744
HONEYWELL INTL INC	COM	438516106	7,852	49,406	SH	DFND	1 4	49,406	0	0
HOPE BANCORP INC	COM	43940T109	54,256	4,148,001	SH	DFND	1 3 4	4,145,297	0	2,704
HOPE BANCORP INC	COM	43940T109	173	13,235	SH	DFND	1 4	13,235	0	0
HOPE BANCORP INC	COM	43940T109	4,480	342,390	SH	SOLE		342,390	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	12,187	346,125	SH	DFND	1 3 4	346,125	0	0
HORIZON BANCORP INC	COM	440407104	188	11,689	SH	DFND	1 3 4	11,689	0	0
HORIZON PHARMA PLC	SHS	G4617B105	26,466	1,001,380	SH	DFND	1 3 4	1,001,380	0	0
HORIZON PHARMA PLC	SHS	G4617B105	454	17,194	SH	DFND	1 4	17,194	0	0
HORMEL FOODS CORP	COM	440452100	127,119	2,840,034	SH	DFND	1 3 4	2,832,450	0	7,584
HORMEL FOODS CORP	COM	440452100	880	19,654	SH	DFND	1 4	19,654	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	415	15,781	SH	DFND	1 4	15,781	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	18,861	716,883	SH	DFND	1 3 4	716,883	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	21,723	1,149,368	SH	DFND	1 3 4	1,149,368	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,335	70,656	SH	DFND	1 4	70,656	0	0
HOSTESS BRANDS INC	CL A	44109J106	126	10,064	SH	DFND	1 4	10,064	0	0
HOULIHAN LOKEY INC	CL A	441593100	1,653	36,063	SH	DFND	1 3 4	36,063	0	0
HOULIHAN LOKEY INC	CL A	441593100	238	5,196	SH	DFND	1 4	5,196	0	0
HOWARD HUGHES CORP	COM	44267D107	237,732	2,161,206	SH	DFND	1 3 4	2,161,206	0	0
HP INC	COM	40434L105	47,882	2,464,344	SH	DFND	1 3 4	2,464,344	0	0
HP INC	COM	40434L105	995	51,210	SH	DFND	1 4	51,210	0	0
HUB GROUP INC	CL A	443320106	11,198	274,119	SH	DFND	1 3 4	274,119	0	0
HUB GROUP INC	CL A	443320106	234	5,739	SH	DFND	1 4	5,739	0	0
HUBBELL INC	COM	443510607	3,986	33,775	SH	SOLE		33,775	0	0
HUBBELL INC	COM	443510607	935	7,928	SH	DFND	1 4	7,928	0	0
HUBBELL INC	COM	443510607	60,554	513,249	SH	DFND	1 3 4	513,039	0	210
HUBSPOT INC	COM	443573100	902	5,429	SH	DFND	1 4	5,429	0	0
HUDSON PAC PPTYS INC	COM	444097109	148,687	4,319,785	SH	DFND	1 3 4	4,319,785	0	0

HUDSON PAC PPTYS INC	COM	444097109	435	12,646	SH	DFND	1 4	12,646	0	0
HUDSON PAC PPTYS INC	COM	444097109	8,068	234,400	SH	DFND	2 3 4	234,400	0	0
HUMANA INC	COM	444859102	52,360	196,842	SH	DFND	1 3 4	196,842	0	0
HUMANA INC	COM	444859102	3,837	14,426	SH	DFND	1 4	14,426	0	0
HUNT J B TRANS SVCS INC	COM	445658107	12,325	121,680	SH	DFND	1 3 4	121,680	0	0
HUNT J B TRANS SVCS INC	COM	445658107	280	2,761	SH	DFND	1 4	2,761	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	19,122	1,508,039	SH	DFND	1 3 4	1,508,039	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,300	102,550	SH	DFND	1 4	102,550	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	12,525	60,451	SH	DFND	1 3 4	60,451	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,007	4,859	SH	DFND	1 4	4,859	0	0
HUNTSMAN CORP	COM	447011107	456	20,280	SH	DFND	1 4	20,280	0	0
HUNTSMAN CORP	COM	447011107	5,219	232,014	SH	SOLE		232,014	0	0
HUNTSMAN CORP	COM	447011107	50,922	2,264,202	SH	DFND	1 3 4	2,262,222	0	1,980
HYATT HOTELS CORP	COM CL A	448579102	169,345	2,333,539	SH	DFND	1 3 4	2,333,539	0	0
HYATT HOTELS CORP	COM CL A	448579102	279	3,841	SH	DFND	1 4	3,841	0	0
IAC INTERACTIVECORP	COM	44919P508	2,684	12,778	SH	DFND	1 3 4	12,778	0	0
IAC INTERACTIVECORP	COM	44919P508	1,939	9,227	SH	DFND	1 4	9,227	0	0
IBERIABANK CORP	COM	450828108	10,045	140,078	SH	DFND	1 3 4	140,078	0	0
IBERIABANK CORP	COM	450828108	385	5,368	SH	DFND	1 4	5,368	0	0
ICF INTL INC	COM	44925C103	202	2,651	SH	DFND	1 4	2,651	0	0
ICF INTL INC	COM	44925C103	17,897	235,246	SH	DFND	1 3 4	235,246	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,035	178,679	SH	DFND	1 3 4	178,679	0	0
ICICI BK LTD	ADR	45104G104	4,876	425,467	SH	DFND	1 3 4	425,467	0	0
ICON PLC	SHS	G4705A100	145,296	1,063,822	SH	DFND	1 3 4	1,047,850	0	15,972
ICU MED INC	COM	44930G107	17,232	72,003	SH	DFND	1 3 4	72,003	0	0
ICU MED INC	COM	44930G107	509	2,126	SH	DFND	1 4	2,126	0	0
IDACORP INC	COM	451107106	21,685	217,854	SH	DFND	1 3 4	217,854	0	0
IDACORP INC	COM	451107106	350	3,518	SH	DFND	1 4	3,518	0	0
IDEX CORP	COM	45167R104	89,864	592,224	SH	DFND	1 3 4	592,090	0	134
IDEX CORP	COM	45167R104	1,702	11,216	SH	DFND	1 4	11,216	0	0
IDEX CORP	COM	45167R104	4,467	29,438	SH	SOLE		29,438	0	0
IDEXX LABS INC	COM	45168D104	2,363	10,570	SH	DFND	1 4	10,570	0	0
IDEXX LABS INC	COM	45168D104	843	3,770	SH	SOLE		3,770	0	0
IDEXX LABS INC	COM	45168D104	237,587	1,062,555	SH	DFND	1 3 4	1,062,555	0	0
IHS MARKIT LTD	SHS	G47567105	2,064	37,946	SH	DFND	1 4	37,946	0	0
IHS MARKIT LTD	SHS	G47567105	633	11,639	SH	SOLE		11,639	0	0
IHS MARKIT LTD	SHS	G47567105	420,359	7,730,026	SH	DFND	1 3 4	7,730,026	0	0
II VI INC	COM	902104108	32,572	874,661	SH	DFND	1 3 4	874,661	0	0
II VI INC	COM	902104108	356	9,564	SH	DFND	1 4	9,564	0	0
ILLINOIS TOOL WKS INC	COM	452308109	60,880	424,160	SH	DFND	1 3 4	424,160	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,671	18,610	SH	DFND	1 4	18,610	0	0
ILLUMINA INC	COM	452327109	103,002	331,526	SH	DFND	1 3 4	331,526	0	0
ILLUMINA INC	COM	452327109	2,570	8,271	SH	DFND	1 4	8,271	0	0
ILLUMINA INC	COM	452327109	1,016	3,271	SH	SOLE		3,271	0	0
IMMUNOGEN INC	COM	45253H101	52	19,009	SH	DFND	1 4	19,009	0	0
IMMUNOGEN INC	COM	45253H101	258	95,371	SH	DFND	1 3 4	95,371	0	0
IMMUNOMEDICS INC	COM	452907108	369	19,221	SH	DFND	1 4	19,221	0	0
IMMUNOMEDICS INC	COM	452907108	547	28,449	SH	DFND	1 3 4	28,449	0	0
INCYTE CORP	COM	45337C102	24,009	279,137	SH	DFND	1 3 4	279,137	0	0
INCYTE CORP	COM	45337C102	1,757	20,426	SH	DFND	1 4	20,426	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	24,929	2,310,364	SH	DFND	1 3 4	2,310,364	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	121	11,245	SH	DFND	1 4	11,245	0	0
INDEPENDENT BANK	COM	453836108	23,223	286,663	SH	DFND	1 3 4	286,663	0	0

CORP MASS										
INDEPENDENT BANK CORP MICH	COM NEW	453838609	4,248	197,593	SH	DFND	1 3 4	197,593	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	1,459	28,454	SH	DFND	1 3 4	28,454	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	237	4,618	SH	DFND	1 4	4,618	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	12,220	605,854	SH	DFND	1 3 4	605,854	0	0
INFINERA CORPORATION	COM	45667G103	59	13,538	SH	DFND	1 4	13,538	0	0
INFOSYS LTD	SPONSORED ADR	456788108	7,792	712,869	SH	DFND	1 3 4	712,869	0	0
ING GROEP N V	SPONSORED ADR	456837103	486	40,000	SH	DFND	1 3 4	0	0	40,000
INGERSOLL-RAND PLC	SHS	G47791101	52,559	486,884	SH	DFND	1 3 4	486,884	0	0
INGERSOLL-RAND PLC	SHS	G47791101	4,173	38,661	SH	DFND	1 4	38,661	0	0
INGEVITY CORP	COM	45688C107	19,037	180,262	SH	DFND	1 3 4	180,262	0	0
INGEVITY CORP	COM	45688C107	459	4,346	SH	DFND	1 4	4,346	0	0
INGREDION INC	COM	457187102	78,472	828,722	SH	DFND	1 3 4	828,316	0	406
INGREDION INC	COM	457187102	692	7,309	SH	DFND	1 4	7,309	0	0
INGREDION INC	COM	457187102	5,042	53,253	SH	SOLE		53,253	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	4,750	157,599	SH	DFND	1 3 4	157,599	0	0
INNOSPEC INC	COM	45768S105	201	2,412	SH	DFND	1 4	2,412	0	0
INNOSPEC INC	COM	45768S105	17,081	204,936	SH	DFND	1 3 4	204,936	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	6,417	78,559	SH	DFND	1 3 4	78,559	0	0
INNOVIVA INC	COM	45781M101	8,296	591,323	SH	DFND	1 3 4	591,323	0	0
INNOVIVA INC	COM	45781M101	178	12,710	SH	DFND	1 4	12,710	0	0
INOGEN INC	COM	45780L104	7,377	77,347	SH	DFND	1 3 4	77,347	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	51	13,542	SH	DFND	1 3 4	13,542	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	41	10,952	SH	DFND	1 4	10,952	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	16,713	303,540	SH	DFND	1 3 4	303,540	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	291	5,291	SH	DFND	1 4	5,291	0	0
INSMED INC	COM PAR \$.01	457669307	5,498	189,128	SH	DFND	1 3 4	189,128	0	0
INSMED INC	COM PAR \$.01	457669307	301	10,348	SH	DFND	1 4	10,348	0	0
INSPERITY INC	COM	45778Q107	695	5,620	SH	DFND	1 4	5,620	0	0
INSPERITY INC	COM	45778Q107	19,991	161,658	SH	DFND	1 3 4	161,658	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	8,162	168,281	SH	DFND	1 3 4	168,281	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,222	153,998	SH	DFND	1 3 4	153,998	0	0
INSULET CORP	COM	45784P101	1,108	11,650	SH	DFND	1 3 4	11,650	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	51	10,988	SH	DFND	1 3 4	10,988	0	0
INTEGER HLDGS CORP	COM	45826H109	19,594	259,792	SH	DFND	1 3 4	259,792	0	0
INTEGER HLDGS CORP	COM	45826H109	340	4,507	SH	DFND	1 4	4,507	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	17,059	306,158	SH	DFND	1 3 4	306,158	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	509	9,138	SH	DFND	1 4	9,138	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	899	18,355	SH	DFND	1 4	18,355	0	0
INTEL CORP	COM	458140100	377,351	7,027,020	SH	DFND	1 3 4	7,027,020	0	0
INTEL CORP	COM	458140100	5,504	102,494	SH	DFND	1 4	102,494	0	0
INTER PARFUMS INC	COM	458334109	11,211	147,769	SH	DFND	1 3 4	147,769	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	16,843	324,661	SH	DFND	1 3 4	324,661	0	0

INTERCEPT PHARMACEUTICALS IN	COM	45845P108	331	2,957	SH	DFND	1 4	2,957	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	1,966	17,576	SH	DFND	1 3 4	17,576	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	60,619	796,147	SH	DFND	1 3 4	796,147	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,377	31,213	SH	DFND	1 4	31,213	0	0
INTERDIGITAL INC	COM	45867G101	11,236	170,301	SH	DFND	1 3 4	170,301	0	0
INTERDIGITAL INC	COM	45867G101	261	3,956	SH	DFND	1 4	3,956	0	0
INTERFACE INC	COM	458665304	7,743	505,440	SH	DFND	1 3 4	505,440	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,956	235,496	SH	DFND	1 3 4	235,496	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	217	5,709	SH	DFND	1 4	5,709	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	214,175	1,517,898	SH	DFND	1 3 4	1,517,898	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	5,844	41,419	SH	DFND	1 4	41,419	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,265	141,817	SH	DFND	1 3 4	141,817	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,263	9,805	SH	DFND	1 4	9,805	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	5,003	114,670	SH	DFND	1 3 4	114,670	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	11,320	538,800	SH	DFND	1 3 4	538,800	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	915	43,531	SH	DFND	1 4	43,531	0	0
INTERSECT ENT INC	COM	46071F103	6,075	188,964	SH	DFND	1 3 4	188,964	0	0
INTERXION HOLDING N.V	SHS	N47279109	261,121	3,913,095	SH	DFND	1 3 4	3,913,095	0	0
INTERXION HOLDING N.V	SHS	N47279109	15,237	228,336	SH	DFND	2 3 4	228,336	0	0
INTL FCSTONE INC	COM	46116V105	4,992	128,785	SH	DFND	1 3 4	128,785	0	0
INTL PAPER CO	COM	460146103	33,244	718,488	SH	DFND	1 3 4	718,488	0	0
INTL PAPER CO	COM	460146103	2,017	43,602	SH	DFND	1 4	43,602	0	0
INTREXON CORP	COM	46122T102	98	18,575	SH	DFND	1 3 4	18,575	0	0
INTUIT	COM	461202103	97,068	371,324	SH	DFND	1 3 4	371,324	0	0
INTUIT	COM	461202103	6,979	26,697	SH	DFND	1 4	26,697	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	91,567	160,481	SH	DFND	1 3 4	160,481	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,615	6,336	SH	DFND	1 4	6,336	0	0
INVACARE CORP	COM	461203101	2,462	294,091	SH	DFND	1 3 4	294,091	0	0
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	457	13,435	SH	DFND		0	0	13,435
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	264	23,035	SH	DFND		0	0	23,035
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	5,721	161,545	SH	DFND	1 3 4	161,545	0	0
INVESCO EXCHNG TRADED FD TR	TREAS COLATERL	46138G888	542	5,135	SH	DFND		0	0	5,135
INVESCO LTD	SHS	G491BT108	10,725	555,420	SH	DFND	1 3 4	555,420	0	0
INVESCO LTD	SHS	G491BT108	578	29,937	SH	DFND	1 4	29,937	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	214	13,536	SH	DFND	1 4	13,536	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	16,212	1,026,059	SH	DFND	1 3 4	1,026,059	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	138	11,637	SH	DFND	1 3 4	11,637	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	196	16,561	SH	DFND	1 4	16,561	0	0
INVITAE CORP	COM	46185L103	709	30,264	SH	DFND	1 3 4	30,264	0	0
INVITAE CORP	COM	46185L103	207	8,841	SH	DFND	1 4	8,841	0	0
INVITATION HOMES INC	COM	46187W107	541,454	22,254,575	SH	DFND	1 3 4	22,254,575	0	0

INVITATION HOMES INC	COM	46187W107	559	22,967	SH	DFND	1 4	22,967	0	0
INVITATION HOMES INC	COM	46187W107	27,713	1,139,050	SH	DFND	2 3 4	1,139,050	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,780	21,934	SH	DFND	1 3 4	21,934	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,179	14,519	SH	DFND	1 4	14,519	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	143	15,019	SH	DFND	1 3 4	15,019	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	135	14,198	SH	DFND	1 4	14,198	0	0
IPG PHOTONICS CORP	COM	44980X109	223	1,466	SH	DFND	1 4	1,466	0	0
IPG PHOTONICS CORP	COM	44980X109	7,549	49,738	SH	DFND	1 3 4	49,738	0	0
IQVIA HLDGS INC	COM	46266C105	2,027	14,089	SH	DFND	1 4	14,089	0	0
IQVIA HLDGS INC	COM	46266C105	45,481	316,169	SH	DFND	1 3 4	316,169	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,119	14,926	SH	DFND	1 3 4	14,926	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	22,088	835,389	SH	DFND	1 3 4	835,389	0	0
IROBOT CORP	COM	462726100	26,639	226,346	SH	DFND	1 3 4	226,346	0	0
IROBOT CORP	COM	462726100	326	2,767	SH	DFND	1 4	2,767	0	0
IRON MTN INC NEW	COM	46284V101	14,204	400,562	SH	DFND	1 3 4	400,562	0	0
IRON MTN INC NEW	COM	46284V101	739	20,827	SH	DFND	1 4	20,827	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	287	21,186	SH	DFND	1 3 4	21,186	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	256	18,948	SH	DFND	1 4	18,948	0	0
ISHARES INC	MIN VOL EMRG MKT	464286533	754	12,727	SH	DFND		0	0	12,727
ISHARES TR	CORE S&P500 ETF	464287200	280	984	SH	DFND		0	0	984
ISHARES TR	CORE S&P500 ETF	464287200	142,544	500,929	SH	DFND	1 3 4	500,929	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	220	1,846	SH	DFND		0	0	1,846
ISHARES TR	20 YR TR BD ETF	464287432	590	4,663	SH	DFND		0	0	4,663
ISHARES TR	MSCI EAFE ETF	464287465	17,162	264,603	SH	DFND	1 3 4	264,603	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,314	24,360	SH	DFND	1 3 4	24,360	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	11,553	61,000	SH	DFND	1 3 4	61,000	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	5,033	41,978	SH	SOLE		41,978	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	852	11,047	SH	DFND		0	0	11,047
ISHARES TR	CORE S&P SCP ETF	464287804	15,453	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	SHRT NAT MUN ETF	464288158	258	2,438	SH	DFND		0	0	2,438
ISHARES TR	NATIONAL MUN ETF	464288414	4,559	41,000	SH	DFND	1 3 4	41,000	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,624	14,604	SH	DFND		0	0	14,604
ISHARES TR	IBOXX HI YD ETF	464288513	519	6,000	SH	DFND	1 3 4	6,000	0	0
ISHARES TR	INTRM TR CRP ETF	464288638	212	3,852	SH	DFND		0	0	3,852
ISHARES TR	SHORT TREAS BD	464288679	609	5,505	SH	DFND		0	0	5,505
ISHARES TR	US AER DEF ETF	464288760	532	2,667	SH	DFND		0	0	2,667
ISHARES TR	EAFE VALUE ETF	464288877	282	5,775	SH	DFND		0	0	5,775

ISHARES TR	MIN VOL USA ETF	46429B697	948	16,121	SH	DFND		0	0	16,121
ISTAR INC	COM	45031U101	4,652	552,482	SH	DFND	1 3 4	552,482	0	0
ITRON INC	COM	465741106	12,598	270,043	SH	DFND	1 3 4	270,043	0	0
ITT INC	COM	45073V108	31,539	543,782	SH	DFND	1 3 4	543,782	0	0
ITT INC	COM	45073V108	491	8,471	SH	DFND	1 4	8,471	0	0
J & J SNACK FOODS CORP	COM	466032109	244	1,535	SH	DFND	1 4	1,535	0	0
J & J SNACK FOODS CORP	COM	466032109	19,180	120,749	SH	DFND	1 3 4	120,749	0	0
J2 GLOBAL INC	COM	48123V102	5,044	58,244	SH	SOLE		58,244	0	0
J2 GLOBAL INC	COM	48123V102	61,484	709,982	SH	DFND	1 3 4	709,563	0	419
J2 GLOBAL INC	COM	48123V102	620	7,162	SH	DFND	1 4	7,162	0	0
JABIL INC	COM	466313103	16,209	609,574	SH	DFND	1 3 4	609,574	0	0
JABIL INC	COM	466313103	373	14,038	SH	DFND	1 4	14,038	0	0
JACK IN THE BOX INC	COM	466367109	9,045	111,588	SH	DFND	1 3 4	111,588	0	0
JACOBS ENGR GROUP INC	COM	469814107	12,349	164,238	SH	DFND	1 3 4	164,238	0	0
JACOBS ENGR GROUP INC	COM	469814107	690	9,177	SH	DFND	1 4	9,177	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	489	38,000	SH	DFND	1 3 4	0	0	38,000
JAMES RIV GROUP LTD	COM	G5005R107	94,103	2,347,866	SH	DFND	1 3 4	2,346,150	0	1,716
JAMES RIV GROUP LTD	COM	G5005R107	9,480	236,549	SH	SOLE		236,549	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,268	8,873	SH	DFND	1 4	8,873	0	0
JBG SMITH PPTYS	COM	46590V100	413	9,991	SH	DFND	1 4	9,991	0	0
JBG SMITH PPTYS	COM	46590V100	19,727	477,079	SH	DFND	1 3 4	477,079	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	6,934	369,050	SH	DFND	1 3 4	369,050	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	488	25,970	SH	DFND	1 4	25,970	0	0
JETBLUE AWYS CORP	COM	477143101	21,706	1,326,793	SH	DFND	1 3 4	1,326,793	0	0
JETBLUE AWYS CORP	COM	477143101	443	27,060	SH	DFND	1 4	27,060	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	23,276	253,307	SH	DFND	1 3 4	253,307	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	295	3,211	SH	DFND	1 4	3,211	0	0
JOHNSON & JOHNSON	COM	478160104	690,979	4,942,977	SH	DFND	1 3 4	4,941,764	0	1,213
JOHNSON & JOHNSON	COM	478160104	12,981	92,862	SH	DFND	1 4	92,862	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	548	14,840	SH	DFND	1 4	14,840	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	47,184	1,277,321	SH	DFND	1 3 4	1,277,321	0	0
JONES LANG LASALLE INC	COM	48020Q107	30,528	198,003	SH	DFND	1 3 4	198,003	0	0
JONES LANG LASALLE INC	COM	48020Q107	779	5,051	SH	DFND	1 4	5,051	0	0
JPMORGAN CHASE & CO	COM	46625H100	794,590	7,849,358	SH	DFND	1 3 4	7,831,133	0	18,225
JPMORGAN CHASE & CO	COM	46625H100	7,387	72,976	SH	DFND	1 4	72,976	0	0
JUNIPER NETWORKS INC	COM	48203R104	12,904	487,492	SH	DFND	1 3 4	487,492	0	0
JUNIPER NETWORKS INC	COM	48203R104	885	33,449	SH	DFND	1 4	33,449	0	0
K12 INC	COM	48273U102	22,004	644,699	SH	DFND	1 3 4	644,699	0	0
KADANT INC	COM	48282T104	413	4,692	SH	DFND	1 3 4	4,692	0	0
KADMON HLDGS INC	COM	48283N106	38	14,391	SH	DFND	1 4	14,391	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	14,829	141,597	SH	DFND	1 3 4	141,597	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	244	2,327	SH	DFND	1 4	2,327	0	0
KAMAN CORP	COM	483548103	14,436	247,024	SH	DFND	1 3 4	247,024	0	0
KAMAN CORP	COM	483548103	273	4,668	SH	DFND	1 4	4,668	0	0
KANSAS CITY	COM NEW	485170302	16,400	141,406	SH	DFND	1 3 4	141,406	0	0

SOUTHERN										
KANSAS CITY SOUTHERN	COM NEW	485170302	1,162	10,018	SH	DFND	1 4	10,018	0	0
KAR AUCTION SVCS INC	COM	48238T109	109,697	2,137,927	SH	DFND	1 3 4	2,118,251	0	19,676
KAR AUCTION SVCS INC	COM	48238T109	921	17,946	SH	DFND	1 4	17,946	0	0
KAR AUCTION SVCS INC	COM	48238T109	7,416	144,517	SH	SOLE		144,517	0	0
KB HOME	COM	48666K109	8,856	366,396	SH	DFND	1 3 4	366,396	0	0
KB HOME	COM	48666K109	226	9,344	SH	DFND	1 4	9,344	0	0
KBR INC	COM	48242W106	14,218	744,776	SH	DFND	1 3 4	744,776	0	0
KBR INC	COM	48242W106	261	13,677	SH	DFND	1 4	13,677	0	0
KELLOGG CO	COM	487836108	1,638	28,551	SH	DFND	1 4	28,551	0	0
KELLOGG CO	COM	487836108	20,149	351,158	SH	DFND	1 3 4	351,158	0	0
KELLY SVCS INC	CL A	488152208	5,529	250,615	SH	DFND	1 3 4	250,615	0	0
KEMET CORP	COM NEW	488360207	7,931	467,349	SH	DFND	1 3 4	467,349	0	0
KEMPER CORP DEL	COM	488401100	48,356	635,088	SH	DFND	1 3 4	635,088	0	0
KEMPER CORP DEL	COM	488401100	458	6,009	SH	DFND	1 4	6,009	0	0
KENNAMETAL INC	COM	489170100	13,067	355,577	SH	DFND	1 3 4	355,577	0	0
KENNAMETAL INC	COM	489170100	378	10,288	SH	DFND	1 4	10,288	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	174,584	8,161,945	SH	DFND	1 3 4	8,161,945	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	229	10,705	SH	DFND	1 4	10,705	0	0
KEURIG DR PEPPER INC	COM	49271V100	9,999	357,513	SH	DFND	1 3 4	339,986	0	17,527
KEURIG DR PEPPER INC	COM	49271V100	595	21,286	SH	DFND	1 4	21,286	0	0
KEYCORP NEW	COM	493267108	51,368	3,261,431	SH	DFND	1 3 4	3,261,431	0	0
KEYCORP NEW	COM	493267108	1,825	115,851	SH	DFND	1 4	115,851	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	23,789	272,801	SH	DFND	1 3 4	272,801	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,387	15,908	SH	DFND	1 4	15,908	0	0
KFORCE INC	COM	493732101	509	14,506	SH	DFND	1 3 4	14,506	0	0
KILROY RLTY CORP	COM	49427F108	304,268	4,005,636	SH	DFND	1 3 4	4,005,636	0	0
KILROY RLTY CORP	COM	49427F108	806	10,614	SH	DFND	1 4	10,614	0	0
KILROY RLTY CORP	COM	49427F108	15,186	199,913	SH	DFND	2 3 4	199,913	0	0
KIMBERLY CLARK CORP	COM	494368103	61,861	499,285	SH	DFND	1 3 4	499,285	0	0
KIMBERLY CLARK CORP	COM	494368103	4,068	32,835	SH	DFND	1 4	32,835	0	0
KIMCO RLTY CORP	COM	49446R109	10,965	592,728	SH	DFND	1 3 4	592,728	0	0
KIMCO RLTY CORP	COM	49446R109	803	43,385	SH	DFND	1 4	43,385	0	0
KINDER MORGAN INC DEL	COM	49456B101	554	27,678	SH	SOLE		27,678	0	0
KINDER MORGAN INC DEL	COM	49456B101	71,549	3,575,689	SH	DFND	1 3 4	3,575,689	0	0
KINDER MORGAN INC DEL	COM	49456B101	635	31,727	SH	DFND	1 4	31,727	0	0
KINSALE CAP GROUP INC	COM	49714P108	522	7,618	SH	DFND	1 3 4	7,618	0	0
KIRBY CORP	COM	497266106	29,534	393,208	SH	DFND	1 3 4	389,997	0	3,211
KIRKLANDS INC	COM	497498105	839	119,396	SH	DFND	1 3 4	119,396	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	10,771	673,603	SH	DFND	1 3 4	673,603	0	0
KKR & CO INC	CL A	48251W104	433,180	18,441,046	SH	DFND	1 3 4	18,418,065	0	22,981
KKR REAL ESTATE FIN TR INC	COM	48251K100	723	36,126	SH	DFND	1 3 4	36,126	0	0
KLA-TENCOR CORP	COM	482480100	27,771	232,568	SH	DFND	1 3 4	232,568	0	0
KLA-TENCOR CORP	COM	482480100	2,515	21,066	SH	DFND	1 4	21,066	0	0
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	4,518	179,697	SH	DFND	1 3 4	179,697	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	17,624	539,286	SH	DFND	1 3 4	539,286	0	0
KNOLL INC	COM NEW	498904200	194	10,235	SH	DFND	1 4	10,235	0	0
KNOLL INC	COM NEW	498904200	331	17,523	SH	DFND	1 3 4	17,523	0	0
KNOWLES CORP	COM	49926D109	12,781	724,971	SH	DFND	1 3 4	724,971	0	0
KOHL'S CORP	COM	500255104	20,342	295,801	SH	DFND	1 3 4	295,801	0	0

KOHL'S CORP	COM	500255104	1,108	16,117	SH	DFND	1 4	16,117	0	0
KOPIN CORP	COM	500600101	660	492,514	SH	DFND	1 3 4	492,514	0	0
KOPPERS HOLDINGS INC	COM	50060P106	4,290	165,128	SH	DFND	1 3 4	165,128	0	0
KORN FERRY	COM NEW	500643200	46,952	1,048,508	SH	DFND	1 3 4	1,048,508	0	0
KORN FERRY	COM NEW	500643200	396	8,842	SH	DFND	1 4	8,842	0	0
KRAFT HEINZ CO	COM	500754106	28,403	869,917	SH	DFND	1 3 4	869,917	0	0
KRAFT HEINZ CO	COM	500754106	319	9,771	SH	DFND	1 4	9,771	0	0
KRATON CORPORATION	COM	50077C106	8,255	256,538	SH	DFND	1 3 4	256,538	0	0
KROGER CO	COM	501044101	1,955	79,457	SH	DFND	1 4	79,457	0	0
KROGER CO	COM	501044101	118,554	4,819,255	SH	DFND	1 3 4	4,808,153	0	11,102
KULICKE & SOFFA INDS INC	COM	501242101	86,666	3,919,768	SH	DFND	1 3 4	3,916,968	0	2,800
KULICKE & SOFFA INDS INC	COM	501242101	8,030	363,129	SH	SOLE		363,129	0	0
L BRANDS INC	COM	501797104	8,851	320,936	SH	DFND	1 3 4	320,936	0	0
L BRANDS INC	COM	501797104	681	24,685	SH	DFND	1 4	24,685	0	0
L3 TECHNOLOGIES INC	COM	502413107	33,338	161,543	SH	DFND	1 3 4	161,543	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,075	5,209	SH	DFND	1 4	5,209	0	0
LA Z BOY INC	COM	505336107	13,103	397,190	SH	DFND	1 3 4	397,190	0	0
LA Z BOY INC	COM	505336107	245	7,422	SH	DFND	1 4	7,422	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	21,115	138,027	SH	DFND	1 3 4	138,027	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,664	10,875	SH	DFND	1 4	10,875	0	0
LADDER CAP CORP	CL A	505743104	175	10,274	SH	DFND	1 4	10,274	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	41	14,444	SH	DFND	1 4	14,444	0	0
LAKELAND BANCORP INC	COM	511637100	3,307	221,513	SH	DFND	1 3 4	221,513	0	0
LAKELAND FINL CORP	COM	511656100	498	11,021	SH	DFND	1 3 4	11,021	0	0
LAM RESEARCH CORP	COM	512807108	65,812	367,647	SH	DFND	1 3 4	367,647	0	0
LAM RESEARCH CORP	COM	512807108	5,588	31,215	SH	DFND	1 4	31,215	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	29,315	369,864	SH	DFND	1 3 4	369,864	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	986	12,439	SH	DFND	1 4	12,439	0	0
LAMB WESTON HLDGS INC	COM	513272104	15,395	205,436	SH	DFND	1 3 4	205,436	0	0
LAMB WESTON HLDGS INC	COM	513272104	794	10,590	SH	DFND	1 4	10,590	0	0
LANCASTER COLONY CORP	COM	513847103	13,267	84,671	SH	DFND	1 3 4	84,671	0	0
LANCASTER COLONY CORP	COM	513847103	424	2,705	SH	DFND	1 4	2,705	0	0
LANDSTAR SYS INC	COM	515098101	19,193	175,459	SH	DFND	1 3 4	175,459	0	0
LANDSTAR SYS INC	COM	515098101	633	5,791	SH	DFND	1 4	5,791	0	0
LANNET INC	COM	516012101	2,162	274,662	SH	DFND	1 3 4	274,662	0	0
LANTHEUS HLDGS INC	COM	516544103	7,583	309,766	SH	DFND	1 3 4	309,766	0	0
LAREDO PETROLEUM INC	COM	516806106	54	17,572	SH	DFND	1 4	17,572	0	0
LAREDO PETROLEUM INC	COM	516806106	3,776	1,221,857	SH	DFND	1 3 4	1,221,857	0	0
LAS VEGAS SANDS CORP	COM	517834107	2,378	39,004	SH	DFND	1 3 4	39,004	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,308	21,456	SH	DFND	1 4	21,456	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	143	11,993	SH	DFND	1 4	11,993	0	0
LAUDER ESTEE COS INC	CL A	518439104	50,775	306,701	SH	DFND	1 3 4	306,701	0	0
LAUDER ESTEE COS INC	CL A	518439104	1,997	12,060	SH	DFND	1 4	12,060	0	0
LAZARD LTD	SHS A	G54050102	6,256	173,110	SH	DFND	1 3 4	173,110	0	0
LAZARD LTD	SHS A	G54050102	578	15,994	SH	DFND	1 4	15,994	0	0
LCI INDS	COM	50189K103	291	3,793	SH	DFND	1 4	3,793	0	0

LCI INDS	COM	50189K103	6,869	89,412	SH	SOLE		89,412	0	0
LCI INDS	COM	50189K103	74,244	966,481	SH	DFND	1 3 4	965,904	0	577
LEAR CORP	COM NEW	521865204	6,877	50,674	SH	DFND	1 3 4	50,674	0	0
LEAR CORP	COM NEW	521865204	1,094	8,061	SH	DFND	1 4	8,061	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	14,541	388,895	SH	DFND	1 3 4	388,895	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	249	6,670	SH	DFND	1 4	6,670	0	0
LEGG MASON INC	COM	524901105	12,541	458,205	SH	DFND	1 3 4	458,205	0	0
LEGG MASON INC	COM	524901105	240	8,774	SH	DFND	1 4	8,774	0	0
LEGGETT & PLATT INC	COM	524660107	7,741	183,340	SH	DFND	1 3 4	183,340	0	0
LEGGETT & PLATT INC	COM	524660107	497	11,778	SH	DFND	1 4	11,778	0	0
LEIDOS HLDGS INC	COM	525327102	8,164	127,377	SH	SOLE		127,377	0	0
LEIDOS HLDGS INC	COM	525327102	114,638	1,788,693	SH	DFND	1 3 4	1,787,754	0	939
LEIDOS HLDGS INC	COM	525327102	925	14,432	SH	DFND	1 4	14,432	0	0
LEMAITRE VASCULAR INC	COM	525558201	4,196	135,347	SH	DFND	1 3 4	135,347	0	0
LENDINGCLUB CORP	COM	52603A109	67	21,840	SH	DFND	1 4	21,840	0	0
LENDINGTREE INC NEW	COM	52603B107	11,313	32,179	SH	DFND	1 3 4	32,179	0	0
LENDINGTREE INC NEW	COM	52603B107	289	823	SH	DFND	1 4	823	0	0
LENNAR CORP	CL A	526057104	197,433	4,021,864	SH	DFND	1 3 4	4,021,864	0	0
LENNAR CORP	CL A	526057104	1,779	36,234	SH	DFND	1 4	36,234	0	0
LENNAR CORP	CL B	526057302	1,797	45,937	SH	DFND	1 3 4	45,937	0	0
LENNAR CORP	CL B	526057302	205	5,244	SH	DFND	1 4	5,244	0	0
LENNOX INTL INC	COM	526107107	41,071	155,337	SH	DFND	1 3 4	155,337	0	0
LENNOX INTL INC	COM	526107107	1,444	5,462	SH	DFND	1 4	5,462	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	87	15,671	SH	DFND	1 3 4	15,671	0	0
LEXINGTON REALTY TRUST	COM	529043101	210	23,231	SH	DFND	1 4	23,231	0	0
LEXINGTON REALTY TRUST	COM	529043101	15,228	1,680,767	SH	DFND	1 3 4	1,680,767	0	0
LGI HOMES INC	COM	50187T106	9,013	149,624	SH	DFND	1 3 4	149,624	0	0
LHC GROUP INC	COM	50187A107	28,082	253,308	SH	DFND	1 3 4	253,308	0	0
LHC GROUP INC	COM	50187A107	495	4,462	SH	DFND	1 4	4,462	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	82,734	902,836	SH	DFND	1 3 4	902,836	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	204	2,226	SH	DFND	1 4	2,226	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	155,642	1,696,574	SH	DFND	1 3 4	1,696,574	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	481	5,240	SH	DFND	1 4	5,240	0	0
LIBERTY EXPEDIA HLDGS INC	SER A COM	53046P109	57,351	1,339,964	SH	DFND	1 3 4	1,339,964	0	0
LIBERTY EXPEDIA HLDGS INC	SER A COM	53046P109	216	5,054	SH	DFND	1 4	5,054	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	20,979	841,867	SH	DFND	1 3 4	841,867	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	183,495	7,579,316	SH	DFND	1 3 4	7,579,316	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	53,119	1,391,292	SH	DFND	1 3 4	1,391,292	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	294	7,712	SH	DFND	1 4	7,712	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	466	12,185	SH	DFND	1 4	12,185	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	164,933	4,313,107	SH	DFND	1 3 4	4,313,107	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,936	176,686	SH	DFND	1 3 4	176,686	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	225,321	6,428,569	SH	DFND	1 3 4	6,428,569	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	497	14,181	SH	DFND	1 4	14,181	0	0
LIBERTY MEDIA CORP	COM SER A	531229870	23,841	700,390	SH	DFND	1 3 4	700,390	0	0

DELAWARE	FRMLA									
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	20,238	728,769	SH	DFND	1 3 4	728,769	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	54,968	1,135,229	SH	DFND	1 3 4	1,135,229	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	769	15,876	SH	DFND	1 4	15,876	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	7,522	155,346	SH	DFND	2 3 4	155,346	0	0
LIFE STORAGE INC	COM	53223X107	19,640	201,912	SH	DFND	1 3 4	201,912	0	0
LIFE STORAGE INC	COM	53223X107	515	5,292	SH	DFND	1 4	5,292	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	11,118	88,438	SH	DFND	1 3 4	88,438	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	353	2,810	SH	DFND	1 4	2,810	0	0
LILLY ELI & CO	COM	532457108	196,556	1,514,764	SH	DFND	1 3 4	1,514,764	0	0
LILLY ELI & CO	COM	532457108	4,949	38,138	SH	DFND	1 4	38,138	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	80,161	955,764	SH	DFND	1 3 4	951,084	0	4,680
LINCOLN ELEC HLDGS INC	COM	533900106	709	8,457	SH	DFND	1 4	8,457	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	4,727	56,346	SH	SOLE		56,346	0	0
LINCOLN NATL CORP IND	COM	534187109	24,724	421,184	SH	DFND	1 3 4	421,184	0	0
LINCOLN NATL CORP IND	COM	534187109	1,247	21,243	SH	DFND	1 4	21,243	0	0
LINDE PLC	COM	G5494J103	3,880	22,053	SH	DFND	1 4	22,053	0	0
LINDE PLC	COM	G5494J103	2,933	16,674	SH	SOLE		16,674	0	0
LINDE PLC	COM	G5494J103	236,962	1,346,907	SH	DFND	1 3 4	1,346,907	0	0
LINDSAY CORP	COM	535555106	9,218	95,238	SH	DFND	1 3 4	95,238	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	170	11,285	SH	DFND	1 4	11,285	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,651	214,119	SH	DFND	1 3 4	214,119	0	0
LITHIA MTRS INC	CL A	536797103	16,657	179,587	SH	DFND	1 3 4	179,587	0	0
LITHIA MTRS INC	CL A	536797103	326	3,514	SH	DFND	1 4	3,514	0	0
LITTELFUSE INC	COM	537008104	134,377	736,388	SH	DFND	1 3 4	734,125	0	2,263
LITTELFUSE INC	COM	537008104	556	3,047	SH	DFND	1 4	3,047	0	0
LITTELFUSE INC	COM	537008104	10,750	58,906	SH	SOLE		58,906	0	0
LIVANOVA PLC	SHS	G5509L101	20,564	211,459	SH	DFND	1 3 4	211,459	0	0
LIVANOVA PLC	SHS	G5509L101	653	6,713	SH	DFND	1 4	6,713	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	291,321	4,584,847	SH	DFND	1 3 4	4,584,847	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	958	15,074	SH	DFND	1 4	15,074	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	212	14,544	SH	DFND	1 3 4	14,544	0	0
LIVENT CORP	COM	53814L108	16,001	1,303,061	SH	DFND	1 3 4	1,300,511	0	2,550
LIVENT CORP	COM	53814L108	147	11,965	SH	DFND	1 4	11,965	0	0
LIVEPERSON INC	COM	538146101	13,717	472,685	SH	DFND	1 3 4	472,685	0	0
LIVERAMP HLDGS INC	COM	53815P108	17,335	317,668	SH	DFND	1 3 4	317,668	0	0
LIVERAMP HLDGS INC	COM	53815P108	349	6,398	SH	DFND	1 4	6,398	0	0
LKQ CORP	COM	501889208	12,519	441,126	SH	DFND	1 3 4	441,126	0	0
LKQ CORP	COM	501889208	763	26,869	SH	DFND	1 4	26,869	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	99	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	3,939	13,124	SH	DFND	1 4	13,124	0	0
LOCKHEED MARTIN CORP	COM	539830109	104,466	348,034	SH	DFND	1 3 4	348,034	0	0
LOEWS CORP	COM	540424108	18,386	383,606	SH	DFND	1 3 4	383,606	0	0
LOEWS CORP	COM	540424108	970	20,237	SH	DFND	1 4	20,237	0	0
LOGITECH INTL S A	SHS	H50430232	250	6,364	SH	DFND	1 3 4	6,364	0	0
LOGMEIN INC	COM	54142L109	17,608	219,827	SH	DFND	1 3 4	219,827	0	0

LOGMEIN INC	COM	54142L109	491	6,134	SH	DFND	1 4	6,134	0	0
LOUISIANA PAC CORP	COM	546347105	14,361	589,064	SH	DFND	1 3 4	589,064	0	0
LOUISIANA PAC CORP	COM	546347105	389	15,955	SH	DFND	1 4	15,955	0	0
LOWES COS INC	COM	548661107	126,480	1,155,382	SH	DFND	1 3 4	1,155,382	0	0
LOWES COS INC	COM	548661107	8,385	76,595	SH	DFND	1 4	76,595	0	0
LPL FINL HLDGS INC	COM	50212V100	27,618	396,514	SH	DFND	1 3 4	396,514	0	0
LPL FINL HLDGS INC	COM	50212V100	738	10,591	SH	DFND	1 4	10,591	0	0
LSB INDS INC	COM	502160104	1,026	164,368	SH	DFND	1 3 4	164,368	0	0
LSC COMMUNICATIONS INC	COM	50218P107	1,748	267,722	SH	DFND	1 3 4	267,722	0	0
LTC PPTYS INC	COM	502175102	14,616	319,135	SH	DFND	1 3 4	319,135	0	0
LTC PPTYS INC	COM	502175102	201	4,382	SH	DFND	1 4	4,382	0	0
LULULEMON ATHLETICA INC	COM	550021109	40,279	245,795	SH	DFND	1 3 4	238,959	0	6,836
LULULEMON ATHLETICA INC	COM	550021109	1,730	10,558	SH	DFND	1 4	10,558	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	2,323	229,986	SH	DFND	1 3 4	229,986	0	0
LUMENTUM HLDGS INC	COM	55024U109	18,605	329,062	SH	DFND	1 3 4	329,062	0	0
LUMENTUM HLDGS INC	COM	55024U109	572	10,119	SH	DFND	1 4	10,119	0	0
LUMINEX CORP DEL	COM	55027E102	7,936	344,875	SH	DFND	1 3 4	344,875	0	0
LYDALL INC DEL	COM	550819106	3,308	140,996	SH	DFND	1 3 4	140,996	0	0
LYFT INC	CL A COM	55087P104	792	11,000	SH	DFND	1 3 4	11,000	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	26,579	1,729,301	SH	DFND	1 3 4	1,729,301	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	44,265	526,457	SH	DFND	1 3 4	526,457	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,723	20,489	SH	DFND	1 4	20,489	0	0
M & T BK CORP	COM	55261F104	148,551	946,061	SH	DFND	1 3 4	946,061	0	0
M & T BK CORP	COM	55261F104	1,460	9,296	SH	DFND	1 4	9,296	0	0
M D C HLDGS INC	COM	552676108	11,515	396,245	SH	DFND	1 3 4	396,245	0	0
M/I HOMES INC	COM	55305B101	5,887	221,156	SH	DFND	1 3 4	221,156	0	0
MACERICH CO	COM	554382101	10,104	233,089	SH	DFND	1 3 4	233,089	0	0
MACK CALI RLTY CORP	COM	554489104	8,670	390,540	SH	DFND	1 3 4	390,540	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	222	5,379	SH	DFND	1 4	5,379	0	0
MACROGENICS INC	COM	556099109	3,288	182,880	SH	DFND	1 3 4	182,880	0	0
MACYS INC	COM	55616P104	11,896	495,054	SH	DFND	1 3 4	495,054	0	0
MACYS INC	COM	55616P104	749	31,171	SH	DFND	1 4	31,171	0	0
MADDEN STEVEN LTD	COM	556269108	23,295	688,413	SH	DFND	1 3 4	688,413	0	0
MADDEN STEVEN LTD	COM	556269108	439	12,978	SH	DFND	1 4	12,978	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	502	1,713	SH	DFND	1 4	1,713	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	278	2,219	SH	DFND	1 3 4	2,219	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	12,782	193,898	SH	DFND	1 3 4	193,898	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	3,882	235,700	SH	DFND	1 3 4	235,700	0	0
MAGNA INTL INC	COM	559222401	117,180	2,406,665	SH	DFND	1 3 4	2,395,714	0	10,951
MALIBU BOATS INC	COM CL A	56117J100	285	7,210	SH	DFND	1 3 4	7,210	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	7,900	363,372	SH	DFND	1 3 4	363,372	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	13,037	783,007	SH	DFND	1 3 4	783,007	0	0
MANHATTAN ASSOCS INC	COM	562750109	27,836	505,100	SH	DFND	1 3 4	505,100	0	0
MANHATTAN ASSOCS INC	COM	562750109	572	10,386	SH	DFND	1 4	10,386	0	0
MANNKIND CORP	COM NEW	56400P706	45	22,644	SH	DFND	1 3 4	22,644	0	0
MANNKIND CORP	COM NEW	56400P706	37	18,870	SH	DFND	1 4	18,870	0	0
MANPOWERGROUP INC	COM	56418H100	470	5,688	SH	DFND	1 4	5,688	0	0

MANPOWERGROUP INC	COM	56418H100	21,744	262,964	SH	DFND	1 3 4	262,964	0	0
MANTECH INTL CORP	CL A	564563104	12,287	227,460	SH	DFND	1 3 4	227,460	0	0
MARATHON OIL CORP	COM	565849106	20,209	1,209,374	SH	DFND	1 3 4	1,209,374	0	0
MARATHON OIL CORP	COM	565849106	1,354	81,021	SH	DFND	1 4	81,021	0	0
MARATHON PETE CORP	COM	56585A102	209,371	3,498,266	SH	DFND	1 3 4	3,491,939	0	6,327
MARATHON PETE CORP	COM	56585A102	1,002	16,750	SH	DFND	1 4	16,750	0	0
MARCUS & MILLICHAP INC	COM	566324109	8,144	199,940	SH	DFND	1 3 4	199,940	0	0
MARCUS CORP	COM	566330106	7,093	177,099	SH	DFND	1 3 4	177,099	0	0
MARINEMAX INC	COM	567908108	3,516	183,514	SH	DFND	1 3 4	183,514	0	0
MARKEL CORP	COM	570535104	667,451	669,970	SH	DFND	1 3 4	669,630	0	340
MARKEL CORP	COM	570535104	2,131	2,139	SH	SOLE		2,139	0	0
MARKEL CORP	COM	570535104	1,116	1,120	SH	DFND	1 4	1,120	0	0
MARKETAXESS HLDGS INC	COM	57060D108	40,198	163,354	SH	DFND	1 3 4	163,354	0	0
MARKETAXESS HLDGS INC	COM	57060D108	286	1,163	SH	DFND	1 4	1,163	0	0
MARRIOTT INTL INC NEW	CL A	571903202	49,329	394,349	SH	DFND	1 3 4	394,349	0	0
MARRIOTT INTL INC NEW	CL A	571903202	1,995	15,945	SH	DFND	1 4	15,945	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	15,902	170,074	SH	DFND	1 3 4	170,074	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	352	3,761	SH	DFND	1 4	3,761	0	0
MARSH & MCLENNAN COS INC	COM	571748102	83,088	884,857	SH	DFND	1 3 4	884,857	0	0
MARSH & MCLENNAN COS INC	COM	571748102	1,663	17,706	SH	DFND	1 4	17,706	0	0
MARTEN TRANS LTD	COM	573075108	5,936	332,897	SH	DFND	1 3 4	332,897	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	348,367	1,731,620	SH	DFND	1 3 4	1,731,620	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,310	6,511	SH	DFND	1 4	6,511	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	500	25,129	SH	DFND	1 4	25,129	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	338	16,975	SH	DFND	1 3 4	16,975	0	0
MASCO CORP	COM	574599106	17,408	442,846	SH	DFND	1 3 4	442,846	0	0
MASCO CORP	COM	574599106	1,424	36,233	SH	DFND	1 4	36,233	0	0
MASIMO CORP	COM	574795100	29,389	212,529	SH	DFND	1 3 4	212,529	0	0
MASIMO CORP	COM	574795100	820	5,927	SH	DFND	1 4	5,927	0	0
MASONITE INTL CORP NEW	COM	575385109	247	4,946	SH	DFND	1 4	4,946	0	0
MASTEC INC	COM	576323109	42,333	880,099	SH	DFND	1 3 4	880,099	0	0
MASTEC INC	COM	576323109	311	6,467	SH	DFND	1 4	6,467	0	0
MASTERCARD INC	CL A	57636Q104	5,278	22,417	SH	SOLE		22,417	0	0
MASTERCARD INC	CL A	57636Q104	534,354	2,269,502	SH	DFND	1 3 4	2,269,502	0	0
MASTERCARD INC	CL A	57636Q104	18,373	78,032	SH	DFND	1 4	78,032	0	0
MATADOR RES CO	COM	576485205	204	10,549	SH	DFND	1 4	10,549	0	0
MATADOR RES CO	COM	576485205	8,658	447,898	SH	DFND	1 3 4	447,898	0	0
MATCH GROUP INC	COM	57665R106	5,821	102,824	SH	DFND	1 3 4	102,824	0	0
MATCH GROUP INC	COM	57665R106	397	7,005	SH	DFND	1 4	7,005	0	0
MATERION CORP	COM	576690101	9,344	163,750	SH	DFND	1 3 4	163,750	0	0
MATRIX SVC CO	COM	576853105	4,417	225,570	SH	DFND	1 3 4	225,570	0	0
MATSON INC	COM	57686G105	13,121	363,556	SH	DFND	1 3 4	363,556	0	0
MATSON INC	COM	57686G105	244	6,748	SH	DFND	1 4	6,748	0	0
MATTEL INC	COM	577081102	6,331	487,033	SH	DFND	1 3 4	487,033	0	0
MATTHEWS INTL CORP	CL A	577128101	9,463	256,112	SH	DFND	1 3 4	256,112	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,669	31,397	SH	DFND	1 4	31,397	0	0
MAXIM INTEGRATED	COM	57772K101	20,431	384,252	SH	DFND	1 3 4	384,252	0	0

PRODS INC										
MAXIMUS INC	COM	577933104	19,840	279,513	SH	DFND	1 3 4	279,513	0	0
MAXIMUS INC	COM	577933104	693	9,765	SH	DFND	1 4	9,765	0	0
MAXLINEAR INC	COM	57776J100	12,986	508,644	SH	DFND	1 3 4	508,644	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	51,539	342,156	SH	DFND	1 3 4	342,156	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,276	8,470	SH	DFND	1 4	8,470	0	0
MCDERMOTT INTL INC	COM	580037703	5,822	782,568	SH	DFND	1 3 4	782,568	0	0
MCDERMOTT INTL INC	COM	580037703	93	12,506	SH	DFND	1 4	12,506	0	0
MCDONALDS CORP	COM	580135101	258,394	1,360,683	SH	DFND	1 3 4	1,360,683	0	0
MCDONALDS CORP	COM	580135101	4,202	22,126	SH	DFND	1 4	22,126	0	0
MCGRATH RENTCORP	COM	580589109	625	11,057	SH	DFND	1 3 4	11,057	0	0
MCGRATH RENTCORP	COM	580589109	241	4,263	SH	DFND	1 4	4,263	0	0
MCKESSON CORP	COM	58155Q103	31,550	269,517	SH	DFND	1 3 4	269,517	0	0
MCKESSON CORP	COM	58155Q103	1,080	9,227	SH	DFND	1 4	9,227	0	0
MDU RES GROUP INC	COM	552690109	22,018	852,450	SH	DFND	1 3 4	852,450	0	0
MDU RES GROUP INC	COM	552690109	461	17,840	SH	DFND	1 4	17,840	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	116,208	6,278,117	SH	DFND	1 3 4	6,274,373	0	3,744
MEDICAL PPTYS TRUST INC	COM	58463J304	746	40,299	SH	DFND	1 4	40,299	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	9,237	498,966	SH	SOLE		498,966	0	0
MEDICINES CO	COM	584688105	15,080	539,547	SH	DFND	1 3 4	539,547	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	19,722	269,281	SH	DFND	1 3 4	269,281	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	619	8,453	SH	DFND	1 4	8,453	0	0
MEDIFAST INC	COM	58470H101	27,586	216,278	SH	DFND	1 3 4	216,278	0	0
MEDIFAST INC	COM	58470H101	230	1,806	SH	DFND	1 4	1,806	0	0
MEDNAX INC	COM	58502B106	10,361	381,344	SH	DFND	1 3 4	381,344	0	0
MEDNAX INC	COM	58502B106	222	8,177	SH	DFND	1 4	8,177	0	0
MEDPACE HLDGS INC	COM	58506Q109	229	3,877	SH	DFND	1 4	3,877	0	0
MEDPACE HLDGS INC	COM	58506Q109	13,301	225,556	SH	DFND	1 3 4	225,556	0	0
MEDTRONIC PLC	SHS	G5960L103	384,432	4,220,814	SH	DFND	1 3 4	4,206,687	0	14,127
MEDTRONIC PLC	SHS	G5960L103	2,981	32,724	SH	DFND	1 4	32,724	0	0
MELCO RESORTS AND ENTMT LTD	ADR	585464100	429	19,001	SH	DFND	1 3 4	19,001	0	0
MERCADOLIBRE INC	COM	58733R102	391	770	SH	DFND	1 3 4	770	0	0
MERCER INTL INC	COM	588056101	4,672	345,811	SH	DFND	1 3 4	345,811	0	0
MERCK & CO INC	COM	58933Y105	596,946	7,177,424	SH	DFND	1 3 4	7,161,696	0	15,728
MERCK & CO INC	COM	58933Y105	6,587	79,202	SH	DFND	1 4	79,202	0	0
MERCURY GENL CORP NEW	COM	589400100	7,165	143,090	SH	DFND	1 3 4	143,090	0	0
MERCURY SYS INC	COM	589378108	258	4,029	SH	DFND	1 4	4,029	0	0
MERCURY SYS INC	COM	589378108	24,953	389,409	SH	DFND	1 3 4	389,409	0	0
MEREDITH CORP	COM	589433101	222	4,016	SH	DFND	1 4	4,016	0	0
MEREDITH CORP	COM	589433101	9,553	172,867	SH	DFND	1 3 4	172,867	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	379	24,131	SH	DFND	1 3 4	24,131	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	6,274	356,292	SH	DFND	1 3 4	356,292	0	0
MERIT MED SYS INC	COM	589889104	28,984	468,777	SH	DFND	1 3 4	468,777	0	0
MERIT MED SYS INC	COM	589889104	502	8,112	SH	DFND	1 4	8,112	0	0
MERITAGE HOMES CORP	COM	59001A102	12,877	288,016	SH	DFND	1 3 4	288,016	0	0
MERITAGE HOMES CORP	COM	59001A102	235	5,265	SH	DFND	1 4	5,265	0	0
MERITOR INC	COM	59001K100	279	13,708	SH	DFND	1 4	13,708	0	0
META FINL GROUP INC	COM	59100U108	4,364	221,740	SH	DFND	1 3 4	221,740	0	0
METHODE ELECTRS INC	COM	591520200	8,619	299,464	SH	DFND	1 3 4	299,464	0	0

METLIFE INC	COM	59156R108	57,004	1,339,058	SH	DFND	1 3 4	1,339,058	0	0
METLIFE INC	COM	59156R108	1,025	24,085	SH	DFND	1 4	24,085	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,212	3,059	SH	DFND	1 4	3,059	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	340,339	470,731	SH	DFND	1 3 4	470,731	0	0
MFA FINL INC	COM	55272X102	331	45,527	SH	DFND	1 4	45,527	0	0
MGIC INVT CORP WIS	COM	552848103	21,506	1,630,479	SH	DFND	1 3 4	1,630,479	0	0
MGIC INVT CORP WIS	COM	552848103	451	34,193	SH	DFND	1 4	34,193	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	18,308	713,476	SH	DFND	1 3 4	713,476	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	615	23,967	SH	DFND	1 4	23,967	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	7,885	102,204	SH	DFND	1 3 4	102,204	0	0
MICHAELS COS INC	COM	59408Q106	4,439	388,665	SH	DFND	1 3 4	388,665	0	0
MICHAELS COS INC	COM	59408Q106	200	17,521	SH	DFND	1 4	17,521	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	497,050	5,991,439	SH	DFND	1 3 4	5,974,545	0	16,894
MICROCHIP TECHNOLOGY INC	COM	595017104	2,079	25,062	SH	DFND	1 4	25,062	0	0
MICRON TECHNOLOGY INC	COM	595112103	64,854	1,569,182	SH	DFND	1 3 4	1,569,182	0	0
MICRON TECHNOLOGY INC	COM	595112103	2,226	53,857	SH	DFND	1 4	53,857	0	0
MICROSOFT CORP	COM	594918104	1,731,942	14,684,932	SH	DFND	1 3 4	14,668,622	0	16,310
MICROSOFT CORP	COM	594918104	67,511	572,416	SH	DFND	1 4	572,416	0	0
MICROSOFT CORP	COM	594918104	5,642	47,841	SH	SOLE		47,841	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,554	66,233	SH	DFND	1 3 4	66,233	0	0
MID AMER APT CMNTYS INC	COM	59522J103	17,417	159,303	SH	DFND	1 3 4	159,303	0	0
MID AMER APT CMNTYS INC	COM	59522J103	1,238	11,321	SH	DFND	1 4	11,321	0	0
MIDDLEBY CORP	COM	596278101	371	2,857	SH	DFND	1 3 4	2,857	0	0
MIDDLEBY CORP	COM	596278101	819	6,300	SH	DFND	1 4	6,300	0	0
MIDDLESEX WATER CO	COM	596680108	839	14,977	SH	DFND	1 3 4	14,977	0	0
MILLER HERMAN INC	COM	600544100	10,032	285,150	SH	DFND	1 3 4	285,150	0	0
MILLER HERMAN INC	COM	600544100	346	9,849	SH	DFND	1 4	9,849	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	8,956	152,335	SH	DFND	1 3 4	152,335	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	721	9,835	SH	DFND	1 3 4	9,835	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	200	2,724	SH	DFND	1 4	2,724	0	0
MKS INSTRUMENT INC	COM	55306N104	163,786	1,760,191	SH	DFND	1 3 4	1,758,924	0	1,267
MKS INSTRUMENT INC	COM	55306N104	697	7,492	SH	DFND	1 4	7,492	0	0
MKS INSTRUMENT INC	COM	55306N104	15,711	168,826	SH	SOLE		168,826	0	0
MOBILE MINI INC	COM	60740F105	12,575	370,503	SH	DFND	1 3 4	370,503	0	0
MOBILEIRON INC	COM NEW	60739U204	62	11,300	SH	DFND	1 4	11,300	0	0
MODINE MFG CO	COM	607828100	7,845	565,659	SH	DFND	1 3 4	565,659	0	0
MOELIS & CO	CL A	60786M105	2,018	48,495	SH	DFND	1 3 4	48,495	0	0
MOELIS & CO	CL A	60786M105	273	6,565	SH	DFND	1 4	6,565	0	0
MOHAWK INDS INC	COM	608190104	90,579	718,019	SH	DFND	1 3 4	718,019	0	0
MOHAWK INDS INC	COM	608190104	570	4,517	SH	DFND	1 4	4,517	0	0
MOLINA HEALTHCARE INC	COM	60855R100	39,761	280,084	SH	DFND	1 3 4	280,084	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,299	9,149	SH	DFND	1 4	9,149	0	0
MOLSON COORS BREWING CO	CL B	60871R209	18,544	310,875	SH	DFND	1 3 4	310,875	0	0
MOLSON COORS BREWING CO	CL B	60871R209	754	12,645	SH	DFND	1 4	12,645	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	11,914	819,978	SH	DFND	1 3 4	819,978	0	0

MOMENTA PHARMACEUTICALS INC	COM	60877T100	154	10,605	SH	DFND	1 4	10,605	0	0
MOMO INC	ADR	60879B107	32,077	838,825	SH	DFND	1 3 4	838,825	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,174	95,035	SH	DFND	1 3 4	95,035	0	0
MONDELEZ INTL INC	CL A	609207105	100,842	2,020,082	SH	DFND	1 3 4	2,020,082	0	0
MONDELEZ INTL INC	CL A	609207105	1,162	23,272	SH	DFND	1 4	23,272	0	0
MONOLITHIC PWR SYS INC	COM	609839105	675	4,981	SH	DFND	1 4	4,981	0	0
MONOLITHIC PWR SYS INC	COM	609839105	23,131	170,719	SH	DFND	1 3 4	170,719	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	6,966	350,213	SH	DFND	1 3 4	350,213	0	0
MONRO INC	COM	610236101	23,942	276,723	SH	DFND	1 3 4	276,723	0	0
MONRO INC	COM	610236101	419	4,848	SH	DFND	1 4	4,848	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	46,390	849,947	SH	DFND	1 3 4	849,947	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,226	22,455	SH	DFND	1 4	22,455	0	0
MOODYS CORP	COM	615369105	326,085	1,800,683	SH	DFND	1 3 4	1,800,683	0	0
MOODYS CORP	COM	615369105	2,658	14,679	SH	DFND	1 4	14,679	0	0
MOODYS CORP	COM	615369105	2,143	11,836	SH	SOLE		11,836	0	0
MOOG INC	CL A	615394202	22,726	261,371	SH	DFND	1 3 4	261,371	0	0
MOOG INC	CL A	615394202	269	3,098	SH	DFND	1 4	3,098	0	0
MORGAN STANLEY	COM NEW	617446448	78,122	1,851,232	SH	DFND	1 3 4	1,851,232	0	0
MORGAN STANLEY	COM NEW	617446448	834	19,768	SH	DFND	1 4	19,768	0	0
MORNINGSTAR INC	COM	617700109	299	2,370	SH	DFND	1 4	2,370	0	0
MOSAIC CO NEW	COM	61945C103	20,557	752,744	SH	DFND	1 3 4	752,744	0	0
MOSAIC CO NEW	COM	61945C103	952	34,847	SH	DFND	1 4	34,847	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,852	151,148	SH	DFND	1 3 4	151,148	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	174,514	1,242,800	SH	DFND	1 3 4	1,242,800	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,047	14,579	SH	DFND	1 4	14,579	0	0
MOVADO GROUP INC	COM	624580106	4,876	134,030	SH	DFND	1 3 4	134,030	0	0
MSA SAFETY INC	COM	553498106	528	5,109	SH	DFND	1 4	5,109	0	0
MSA SAFETY INC	COM	553498106	6,693	64,714	SH	SOLE		64,714	0	0
MSA SAFETY INC	COM	553498106	77,525	749,761	SH	DFND	1 3 4	749,255	0	506
MSC INDL DIRECT INC	CL A	553530106	532	6,438	SH	DFND	1 4	6,438	0	0
MSC INDL DIRECT INC	CL A	553530106	16,153	195,295	SH	DFND	1 3 4	195,295	0	0
MSCI INC	COM	55354G100	197,399	992,755	SH	DFND	1 3 4	992,755	0	0
MSCI INC	COM	55354G100	1,868	9,394	SH	DFND	1 4	9,394	0	0
MTS SYS CORP	COM	553777103	7,834	143,857	SH	DFND	1 3 4	143,857	0	0
MUELLER INDS INC	COM	624756102	14,260	455,024	SH	DFND	1 3 4	455,024	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,264	125,935	SH	DFND	1 3 4	125,935	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	139	13,809	SH	DFND	1 4	13,809	0	0
MULTI COLOR CORP	COM	625383104	5,593	112,111	SH	DFND	1 3 4	112,111	0	0
MURPHY OIL CORP	COM	626717102	20,724	707,293	SH	DFND	1 3 4	707,293	0	0
MURPHY OIL CORP	COM	626717102	444	15,168	SH	DFND	1 4	15,168	0	0
MURPHY USA INC	COM	626755102	11,169	130,453	SH	DFND	1 3 4	130,453	0	0
MURPHY USA INC	COM	626755102	337	3,933	SH	DFND	1 4	3,933	0	0
MYERS INDS INC	COM	628464109	5,047	294,983	SH	DFND	1 3 4	294,983	0	0
MYLAN N V	SHS EURO	N59465109	20,467	722,183	SH	DFND	1 3 4	722,183	0	0
MYLAN N V	SHS EURO	N59465109	1,056	37,271	SH	DFND	1 4	37,271	0	0
MYOKARDIA INC	COM	62857M105	889	17,105	SH	DFND	1 3 4	17,105	0	0
MYR GROUP INC DEL	COM	55405W104	4,610	133,113	SH	DFND	1 3 4	133,113	0	0
MYRIAD GENETICS INC	COM	62855J104	20,511	617,789	SH	DFND	1 3 4	617,789	0	0
MYRIAD GENETICS INC	COM	62855J104	301	9,069	SH	DFND	1 4	9,069	0	0

NABORS INDUSTRIES LTD	SHS	G6359F103	9,026	2,623,716	SH	DFND	1 3 4	2,623,716	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	89	25,928	SH	DFND	1 4	25,928	0	0
NANOMETRICS INC	COM	630077105	6,659	215,655	SH	DFND	1 3 4	215,655	0	0
NASDAQ INC	COM	631103108	14,240	162,766	SH	DFND	1 3 4	162,766	0	0
NASDAQ INC	COM	631103108	736	8,418	SH	DFND	1 4	8,418	0	0
NATERA INC	COM	632307104	5,226	253,416	SH	DFND	1 3 4	253,416	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,929	208,328	SH	DFND	1 3 4	208,328	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	22,864	375,073	SH	DFND	1 3 4	375,073	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	453	7,425	SH	DFND	1 4	7,425	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	19,172	807,925	SH	DFND	1 3 4	807,925	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	42,785	544,686	SH	DFND	1 3 4	544,273	0	413
NATIONAL HEALTH INVS INC	COM	63633D104	443	5,640	SH	DFND	1 4	5,640	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	4,627	58,908	SH	SOLE		58,908	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	220	2,896	SH	DFND	1 3 4	2,896	0	0
NATIONAL INSTRS CORP	COM	636518102	624	14,056	SH	DFND	1 4	14,056	0	0
NATIONAL INSTRS CORP	COM	636518102	21,560	486,063	SH	DFND	1 3 4	486,063	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	1,025	38,476	SH	DFND	1 4	38,476	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	14,310	537,145	SH	DFND	1 3 4	537,145	0	0
NATIONAL PRESTO INDS INC	COM	637215104	4,384	40,384	SH	DFND	1 3 4	40,384	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	81,327	1,468,277	SH	DFND	1 3 4	1,467,624	0	653
NATIONAL RETAIL PPTYS INC	COM	637417106	912	16,467	SH	DFND	1 4	16,467	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	4,568	82,466	SH	SOLE		82,466	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	12,990	455,633	SH	DFND	1 3 4	455,633	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	241	8,457	SH	DFND	1 4	8,457	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	1,238	39,401	SH	DFND	1 3 4	39,401	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	202	6,438	SH	DFND	1 4	6,438	0	0
NATUS MEDICAL INC DEL	COM	639050103	7,048	277,695	SH	DFND	1 3 4	277,695	0	0
NAUTILUS INC	COM	63910B102	1,322	237,782	SH	DFND	1 3 4	237,782	0	0
NAVIENT CORPORATION	COM	63938C108	10,893	941,449	SH	DFND	1 3 4	941,449	0	0
NAVIENT CORPORATION	COM	63938C108	296	25,572	SH	DFND	1 4	25,572	0	0
NAVIGANT CONSULTING INC	COM	63935N107	6,696	343,935	SH	DFND	1 3 4	343,935	0	0
NAVIGATORS GROUP INC	COM	638904102	13,059	186,898	SH	DFND	1 3 4	186,898	0	0
NBT BANCORP INC	COM	628778102	13,050	362,409	SH	DFND	1 3 4	362,409	0	0
NCR CORP NEW	COM	62886E108	14,035	514,302	SH	DFND	1 3 4	514,302	0	0
NCR CORP NEW	COM	62886E108	473	17,339	SH	DFND	1 4	17,339	0	0
NEENAH INC	COM	640079109	9,363	145,476	SH	DFND	1 3 4	145,476	0	0
NEKTAR THERAPEUTICS	COM	640268108	9,078	270,191	SH	DFND	1 3 4	270,191	0	0
NEKTAR THERAPEUTICS	COM	640268108	663	19,721	SH	DFND	1 4	19,721	0	0
NEOGEN CORP	COM	640491106	24,019	418,528	SH	DFND	1 3 4	418,528	0	0
NEOGEN CORP	COM	640491106	436	7,589	SH	DFND	1 4	7,589	0	0
NEOGENOMICS INC	COM NEW	64049M209	16,419	802,483	SH	DFND	1 3 4	802,483	0	0
NEOGENOMICS INC	COM NEW	64049M209	233	11,388	SH	DFND	1 4	11,388	0	0

NETAPP INC	COM	64110D104	23,955	345,468	SH	DFND	1 3 4	345,468	0	0
NETAPP INC	COM	64110D104	2,396	34,559	SH	DFND	1 4	34,559	0	0
NETFLIX INC	COM	64110L106	234,398	657,385	SH	DFND	1 3 4	657,385	0	0
NETFLIX INC	COM	64110L106	8,368	23,468	SH	DFND	1 4	23,468	0	0
NETGEAR INC	COM	64111Q104	16,625	501,977	SH	DFND	1 3 4	501,977	0	0
NETSCOUT SYS INC	COM	64115T104	8,502	302,888	SH	DFND	1 3 4	302,888	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	3,862	43,831	SH	DFND	1 3 4	43,831	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	913	10,364	SH	DFND	1 4	10,364	0	0
NEVRO CORP	COM	64157F103	12,828	205,213	SH	DFND	1 3 4	205,213	0	0
NEW JERSEY RES	COM	646025106	333	6,685	SH	DFND	1 4	6,685	0	0
NEW JERSEY RES	COM	646025106	19,139	384,402	SH	DFND	1 3 4	384,402	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	4,898	466,509	SH	DFND	1 3 4	466,509	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	21,367	237,174	SH	DFND	1 3 4	237,174	0	0
NEW RELIC INC	COM	64829B100	213	2,156	SH	DFND	1 3 4	2,156	0	0
NEW RELIC INC	COM	64829B100	674	6,829	SH	DFND	1 4	6,829	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	4,194	248,044	SH	DFND	1 3 4	248,044	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	763	45,092	SH	DFND	1 4	45,092	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	23,395	2,022,057	SH	DFND	1 3 4	2,022,057	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	368	31,842	SH	DFND	1 4	31,842	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	9,083	1,491,383	SH	DFND	1 3 4	1,491,383	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	126	20,632	SH	DFND	1 4	20,632	0	0
NEW YORK TIMES CO	CL A	650111107	417	12,682	SH	DFND	1 4	12,682	0	0
NEW YORK TIMES CO	CL A	650111107	20,179	614,291	SH	DFND	1 3 4	614,291	0	0
NEWELL BRANDS INC	COM	651229106	335	21,812	SH	DFND	1 4	21,812	0	0
NEWELL BRANDS INC	COM	651229106	8,367	545,465	SH	DFND	1 3 4	545,465	0	0
NEWMARK GROUP INC	CL A	65158N102	67,883	8,139,375	SH	DFND	1 3 4	8,133,048	0	6,327
NEWMARK GROUP INC	CL A	65158N102	127	15,226	SH	DFND	1 4	15,226	0	0
NEWMARK GROUP INC	CL A	65158N102	6,876	824,224	SH	SOLE		824,224	0	0
NEWMARKET CORP	COM	651587107	16,351	37,714	SH	DFND	1 3 4	37,714	0	0
NEWMARKET CORP	COM	651587107	441	1,018	SH	DFND	1 4	1,018	0	0
NEWMONT MNG CORP	COM	651639106	31,046	867,944	SH	DFND	1 3 4	867,944	0	0
NEWMONT MNG CORP	COM	651639106	1,268	35,435	SH	DFND	1 4	35,435	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	6,678	729,026	SH	DFND	1 3 4	729,026	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	95	10,371	SH	DFND	1 4	10,371	0	0
NEWS CORP NEW	CL A	65249B109	6,796	546,335	SH	DFND	1 3 4	546,335	0	0
NEWS CORP NEW	CL A	65249B109	424	34,050	SH	DFND	1 4	34,050	0	0
NEWS CORP NEW	CL B	65249B208	155	12,422	SH	DFND	1 4	12,422	0	0
NEWS CORP NEW	CL B	65249B208	2,163	173,146	SH	DFND	1 3 4	173,146	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	1,294	33,757	SH	DFND	1 3 4	33,757	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	19,354	178,590	SH	DFND	1 3 4	173,431	0	5,159
NEXSTAR MEDIA GROUP INC	CL A	65336K103	737	6,797	SH	DFND	1 4	6,797	0	0
NEXTERA ENERGY INC	COM	65339F101	270,495	1,399,210	SH	DFND	1 3 4	1,392,076	0	7,134
NEXTERA ENERGY INC	COM	65339F101	1,505	7,785	SH	DFND	1 4	7,785	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,500	386,239	SH	DFND	1 3 4	386,239	0	0
NIC INC	COM	62914B100	9,699	567,542	SH	DFND	1 3 4	567,542	0	0
NIC INC	COM	62914B100	232	13,552	SH	DFND	1 4	13,552	0	0
NICE LTD	SPONSORED ADR	653656108	95,702	781,172	SH	DFND	1 3 4	768,531	0	12,641
NIELSEN HLDGS PLC	SHS EUR	G6518L108	11,769	497,192	SH	DFND	1 3 4	497,192	0	0

NIELSEN HLDGS PLC	SHS EUR	G6518L108	619	26,170	SH	DFND	1 4	26,170	0	0
NIKE INC	CL B	654106103	163,026	1,935,946	SH	DFND	1 3 4	1,935,946	0	0
NIKE INC	CL B	654106103	5,951	70,674	SH	DFND	1 4	70,674	0	0
NISOURCE INC	COM	65473P105	14,933	521,037	SH	DFND	1 3 4	521,037	0	0
NISOURCE INC	COM	65473P105	524	18,270	SH	DFND	1 4	18,270	0	0
NLIGHT INC	COM	65487K100	4,077	183,000	SH	DFND	1 3 4	183,000	0	0
NMI HLDGS INC	CL A	629209305	14,425	557,592	SH	DFND	1 3 4	557,592	0	0
NMI HLDGS INC	CL A	629209305	273	10,536	SH	DFND	1 4	10,536	0	0
NOBLE CORP PLC	SHS USD	G65431101	5,736	1,998,551	SH	DFND	1 3 4	1,998,551	0	0
NOBLE CORP PLC	SHS USD	G65431101	49	17,034	SH	DFND	1 4	17,034	0	0
NOBLE ENERGY INC	COM	655044105	596	24,120	SH	DFND	1 4	24,120	0	0
NOBLE ENERGY INC	COM	655044105	16,779	678,506	SH	DFND	1 3 4	678,506	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	27	13,466	SH	DFND	1 4	13,466	0	0
NORDSON CORP	COM	655663102	911	6,878	SH	DFND	1 4	6,878	0	0
NORDSON CORP	COM	655663102	8,097	61,088	SH	SOLE		61,088	0	0
NORDSON CORP	COM	655663102	97,600	736,486	SH	DFND	1 3 4	735,138	0	1,348
NORDSTROM INC	COM	655664100	20,667	465,677	SH	DFND	1 3 4	465,677	0	0
NORDSTROM INC	COM	655664100	709	15,969	SH	DFND	1 4	15,969	0	0
NORFOLK SOUTHERN CORP	COM	655844108	85,893	459,592	SH	DFND	1 3 4	459,592	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,200	6,423	SH	DFND	1 4	6,423	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	58	21,221	SH	DFND	1 4	21,221	0	0
NORTHERN TR CORP	COM	665859104	27,663	305,970	SH	DFND	1 3 4	305,970	0	0
NORTHERN TR CORP	COM	665859104	1,447	16,007	SH	DFND	1 4	16,007	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	5,408	389,057	SH	DFND	1 3 4	389,057	0	0
NORTHROP GRUMMAN CORP	COM	666807102	4,349	16,132	SH	DFND	1 4	16,132	0	0
NORTHROP GRUMMAN CORP	COM	666807102	88,786	329,328	SH	DFND	1 3 4	327,573	0	1,755
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	6,949	400,291	SH	DFND	1 3 4	400,291	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	15,542	915,848	SH	DFND	1 3 4	915,848	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	15,239	232,203	SH	DFND	1 3 4	232,203	0	0
NORTHWESTERN CORP	COM NEW	668074305	15,329	217,704	SH	DFND	1 3 4	217,704	0	0
NORTHWESTERN CORP	COM NEW	668074305	381	5,417	SH	DFND	1 4	5,417	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	33,382	607,385	SH	DFND	1 3 4	607,385	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	877	15,954	SH	DFND	1 4	15,954	0	0
NOVANTA INC	COM	67000B104	283	3,342	SH	DFND	1 4	3,342	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	110,543	1,149,811	SH	DFND	1 3 4	1,140,733	0	9,078
NOVAVAX INC	COM	670002104	33	60,235	SH	DFND	1 3 4	60,235	0	0
NOVAVAX INC	COM	670002104	24	43,036	SH	DFND	1 4	43,036	0	0
NOVOCURE LTD	ORD SHS	G6674U108	363	7,530	SH	DFND	1 4	7,530	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,763	36,605	SH	DFND	1 3 4	36,605	0	0
NOVO-NORDISK A S	ADR	670100205	487	9,320	SH	DFND	1 3 4	1,820	0	7,500
NOW INC	COM	67011P100	6,546	468,885	SH	DFND	1 3 4	468,885	0	0
NRG ENERGY INC	COM NEW	629377508	16,785	395,138	SH	DFND	1 3 4	395,138	0	0
NRG ENERGY INC	COM NEW	629377508	905	21,308	SH	DFND	1 4	21,308	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	11,457	239,379	SH	DFND	1 3 4	239,379	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	280	5,856	SH	DFND	1 4	5,856	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	438	25,899	SH	DFND	1 4	25,899	0	0
NUCOR CORP	COM	670346105	1,864	31,941	SH	DFND	1 4	31,941	0	0

NUCOR CORP	COM	670346105	34,421	589,898	SH	DFND	1 3 4	589,898	0	0
NUVASIVE INC	COM	670704105	442	7,785	SH	DFND	1 4	7,785	0	0
NUVASIVE INC	COM	670704105	14,405	253,649	SH	DFND	1 3 4	253,649	0	0
NV5 GLOBAL INC	COM	62945V109	245	4,121	SH	DFND	1 3 4	4,121	0	0
NVIDIA CORP	COM	67066G104	214,043	1,192,043	SH	DFND	1 3 4	1,192,043	0	0
NVIDIA CORP	COM	67066G104	5,885	32,775	SH	DFND	1 4	32,775	0	0
NVIDIA CORP	COM	67066G104	1,330	7,408	SH	SOLE		7,408	0	0
NVR INC	COM	62944T105	137,714	49,770	SH	DFND	1 3 4	49,770	0	0
NVR INC	COM	62944T105	1,234	446	SH	DFND	1 4	446	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	2,311	26,150	SH	DFND	1 3 4	26,150	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	560	6,332	SH	DFND	1 4	6,332	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	3,098	7,978	SH	DFND	1 4	7,978	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	684,005	1,761,538	SH	DFND	1 3 4	1,761,538	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	26,131	526,283	SH	DFND	1 3 4	522,927	0	3,356
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	205	4,136	SH	SOLE		4,136	0	0
OASIS PETE INC NEW	COM	674215108	7,059	1,168,782	SH	DFND	1 3 4	1,168,782	0	0
OASIS PETE INC NEW	COM	674215108	114	18,868	SH	DFND	1 4	18,868	0	0
OCCIDENTAL PETE CORP	COM	674599105	154,230	2,329,756	SH	DFND	1 3 4	2,326,247	0	3,509
OCCIDENTAL PETE CORP	COM	674599105	1,217	18,380	SH	DFND	1 4	18,380	0	0
OCEANEERING INTL INC	COM	675232102	7,602	482,077	SH	DFND	1 3 4	482,077	0	0
OFFICE DEPOT INC	COM	676220106	15,780	4,347,221	SH	DFND	1 3 4	4,347,221	0	0
OFFICE DEPOT INC	COM	676220106	203	55,907	SH	DFND	1 4	55,907	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	10,680	386,422	SH	DFND	1 3 4	386,422	0	0
OFG BANCORP	COM	67103X102	8,126	410,594	SH	DFND	1 3 4	410,594	0	0
OGE ENERGY CORP	COM	670837103	38,939	903,047	SH	DFND	1 3 4	903,047	0	0
OGE ENERGY CORP	COM	670837103	1,036	24,030	SH	DFND	1 4	24,030	0	0
OIL STS INTL INC	COM	678026105	8,245	486,153	SH	DFND	1 3 4	486,153	0	0
OKTA INC	CL A	679295105	926	11,193	SH	DFND	1 4	11,193	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	40,722	282,025	SH	DFND	1 3 4	282,025	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	1,104	7,644	SH	DFND	1 4	7,644	0	0
OLD LINE BANCSHARES INC	COM	67984M100	335	13,422	SH	DFND	1 3 4	13,422	0	0
OLD NATL BANCORP IND	COM	680033107	19,853	1,210,523	SH	DFND	1 3 4	1,210,523	0	0
OLD NATL BANCORP IND	COM	680033107	173	10,532	SH	DFND	1 4	10,532	0	0
OLD REP INTL CORP	COM	680223104	25,849	1,235,613	SH	DFND	1 3 4	1,235,613	0	0
OLD REP INTL CORP	COM	680223104	560	26,752	SH	DFND	1 4	26,752	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	164	12,992	SH	DFND	1 3 4	12,992	0	0
OLIN CORP	COM PAR \$1	680665205	19,595	846,794	SH	DFND	1 3 4	846,794	0	0
OLIN CORP	COM PAR \$1	680665205	356	15,393	SH	DFND	1 4	15,393	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	435	5,099	SH	DFND	1 4	5,099	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	19,098	223,813	SH	DFND	1 3 4	223,813	0	0
OLYMPIC STEEL INC	COM	68162K106	1,165	73,420	SH	DFND	1 3 4	73,420	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	88,162	2,310,929	SH	DFND	1 3 4	2,309,798	0	1,131
OMEGA HEALTHCARE INVS INC	COM	681936100	639	16,747	SH	DFND	1 4	16,747	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	5,166	135,403	SH	SOLE		135,403	0	0
OMNICELL INC	COM	68213N109	39,309	486,261	SH	DFND	1 3 4	486,261	0	0

OMNICELL INC	COM	68213N109	472	5,842	SH	DFND	1 4	5,842	0	0
OMNICOM GROUP INC	COM	681919106	24,907	341,245	SH	DFND	1 3 4	341,245	0	0
OMNICOM GROUP INC	COM	681919106	2,500	34,251	SH	DFND	1 4	34,251	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,199	58,290	SH	DFND	1 4	58,290	0	0
ON SEMICONDUCTOR CORP	COM	682189105	5,454	265,161	SH	DFND	1 3 4	265,161	0	0
ONE GAS INC	COM	68235P108	459	5,152	SH	DFND	1 4	5,152	0	0
ONE GAS INC	COM	68235P108	20,385	228,965	SH	DFND	1 3 4	228,965	0	0
ONEMAIN HLDGS INC	COM	68268W103	308	9,690	SH	DFND	1 4	9,690	0	0
ONEOK INC NEW	COM	682680103	54,886	785,876	SH	DFND	1 3 4	785,876	0	0
ONEOK INC NEW	COM	682680103	2,728	39,065	SH	DFND	1 4	39,065	0	0
ONESPAN INC	COM	68287N100	4,846	252,129	SH	DFND	1 3 4	252,129	0	0
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	15,080	1,103,981	SH	DFND	1 3 4	1,103,981	0	0
OPKO HEALTH INC	COM	68375N103	222	85,061	SH	DFND	1 3 4	85,061	0	0
OPKO HEALTH INC	COM	68375N103	75	28,763	SH	DFND	1 4	28,763	0	0
OPUS BK IRVINE CALIF	COM	684000102	3,782	190,993	SH	DFND	1 3 4	190,993	0	0
ORACLE CORP	COM	68389X105	5,664	105,446	SH	DFND	1 4	105,446	0	0
ORACLE CORP	COM	68389X105	244,203	4,546,703	SH	DFND	1 3 4	4,546,703	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	5,525	495,514	SH	DFND	1 3 4	495,514	0	0
ORBCOMM INC	COM	68555P100	68	10,097	SH	DFND	1 4	10,097	0	0
ORGANOVO HLDGS INC	COM	68620A104	13	13,099	SH	DFND	1 4	13,099	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	680	232,773	SH	DFND	1 3 4	232,773	0	0
ORITANI FINL CORP DEL	COM	68633D103	5,110	307,278	SH	DFND	1 3 4	307,278	0	0
ORTHOFIX MED INC	COM	68752M108	8,996	159,475	SH	DFND	1 3 4	159,475	0	0
OSHKOSH CORP	COM	688239201	23,401	311,473	SH	DFND	1 3 4	311,473	0	0
OSHKOSH CORP	COM	688239201	513	6,834	SH	DFND	1 4	6,834	0	0
OSI SYSTEMS INC	COM	671044105	11,831	135,052	SH	DFND	1 3 4	135,052	0	0
OSI SYSTEMS INC	COM	671044105	234	2,668	SH	DFND	1 4	2,668	0	0
OTTER TAIL CORP	COM	689648103	228	4,567	SH	DFND	1 4	4,567	0	0
OUTFRONT MEDIA INC	COM	69007J106	325	13,889	SH	DFND	1 4	13,889	0	0
OWENS & MINOR INC NEW	COM	690732102	2,186	533,065	SH	DFND	1 3 4	533,065	0	0
OWENS CORNING NEW	COM	690742101	458	9,720	SH	DFND	1 4	9,720	0	0
OWENS ILL INC	COM NEW	690768403	12,608	664,254	SH	DFND	1 3 4	664,254	0	0
OWENS ILL INC	COM NEW	690768403	281	14,826	SH	DFND	1 4	14,826	0	0
OXFORD INDS INC	COM	691497309	11,165	148,352	SH	DFND	1 3 4	148,352	0	0
OXFORD INDS INC	COM	691497309	210	2,784	SH	DFND	1 4	2,784	0	0
PACCAR INC	COM	693718108	193,185	2,835,124	SH	DFND	1 3 4	2,829,238	0	5,886
PACCAR INC	COM	693718108	1,551	22,763	SH	DFND	1 4	22,763	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	139	19,159	SH	DFND	1 4	19,159	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	9,593	361,596	SH	DFND	1 3 4	361,596	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	252	6,629	SH	DFND	1 4	6,629	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	238	6,259	SH	DFND	1 3 4	6,259	0	0
PACKAGING CORP AMER	COM	695156109	5,637	56,698	SH	SOLE		56,698	0	0
PACKAGING CORP AMER	COM	695156109	70,893	713,352	SH	DFND	1 3 4	712,892	0	460
PACKAGING CORP AMER	COM	695156109	1,162	11,692	SH	DFND	1 4	11,692	0	0
PACWEST BANCORP DEL	COM	695263103	158,643	4,218,109	SH	DFND	1 3 4	4,215,442	0	2,667
PACWEST BANCORP DEL	COM	695263103	442	11,746	SH	DFND	1 4	11,746	0	0

PACWEST BANCORP DEL	COM	695263103	13,243	352,044	SH	SOLE		352,044	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	36	37,189	SH	DFND	1 3 4	37,189	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	27	27,297	SH	DFND	1 4	27,297	0	0
PALO ALTO NETWORKS INC	COM	697435105	13,676	56,306	SH	DFND	1 3 4	56,306	0	0
PALO ALTO NETWORKS INC	COM	697435105	2,804	11,546	SH	DFND	1 4	11,546	0	0
PAPA JOHNS INTL INC	COM	698813102	5,153	97,318	SH	DFND	1 3 4	97,318	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	4,546	255,237	SH	DFND	1 3 4	255,237	0	0
PARAMOUNT GROUP INC	COM	69924R108	195	13,712	SH	DFND	1 4	13,712	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	2,430	154,795	SH	DFND	1 3 4	154,795	0	0
PARK HOTELS RESORTS INC	COM	700517105	20,595	662,652	SH	DFND	1 3 4	662,652	0	0
PARK HOTELS RESORTS INC	COM	700517105	465	14,976	SH	DFND	1 4	14,976	0	0
PARKER HANNIFIN CORP	COM	701094104	144,597	842,572	SH	DFND	1 3 4	840,577	0	1,995
PARKER HANNIFIN CORP	COM	701094104	2,521	14,689	SH	DFND	1 4	14,689	0	0
PARSLEY ENERGY INC	CL A	701877102	5,606	290,490	SH	DFND	1 3 4	290,490	0	0
PARSLEY ENERGY INC	CL A	701877102	592	30,663	SH	DFND	1 4	30,663	0	0
PATRICK INDS INC	COM	703343103	8,312	183,420	SH	DFND	1 3 4	183,420	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,311	59,587	SH	DFND	1 3 4	59,587	0	0
PATTERSON COMPANIES INC	COM	703395103	10,360	474,148	SH	DFND	1 3 4	474,148	0	0
PATTERSON UTI ENERGY INC	COM	703481101	297	21,165	SH	DFND	1 4	21,165	0	0
PATTERSON UTI ENERGY INC	COM	703481101	1,994	142,246	SH	DFND	3 4	142,246	0	0
PATTERSON UTI ENERGY INC	COM	703481101	18,843	1,344,038	SH	DFND	1 3 4	1,344,038	0	0
PAYCHEX INC	COM	704326107	5,230	65,211	SH	DFND	1 4	65,211	0	0
PAYCHEX INC	COM	704326107	37,252	464,486	SH	DFND	1 3 4	464,486	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,331	7,035	SH	DFND	1 4	7,035	0	0
PAYLOCITY HLDG CORP	COM	70438V106	1,416	15,873	SH	DFND	1 3 4	15,873	0	0
PAYLOCITY HLDG CORP	COM	70438V106	431	4,831	SH	DFND	1 4	4,831	0	0
PAYPAL HLDGS INC	COM	70450Y103	367,400	3,538,143	SH	DFND	1 3 4	3,533,093	0	5,050
PAYPAL HLDGS INC	COM	70450Y103	6,949	66,922	SH	DFND	1 4	66,922	0	0
PAYPAL HLDGS INC	COM	70450Y103	5,212	50,192	SH	SOLE		50,192	0	0
PBF ENERGY INC	CL A	69318G106	16,225	521,030	SH	DFND	1 3 4	521,030	0	0
PBF ENERGY INC	CL A	69318G106	363	11,648	SH	DFND	1 4	11,648	0	0
PDC ENERGY INC	COM	69327R101	21,624	531,555	SH	DFND	1 3 4	531,555	0	0
PDF SOLUTIONS INC	COM	693282105	2,755	223,047	SH	DFND	1 3 4	223,047	0	0
PDL BIOPHARMA INC	COM	69329Y104	280	75,378	SH	DFND	1 3 4	75,378	0	0
PDL BIOPHARMA INC	COM	69329Y104	48	12,837	SH	DFND	1 4	12,837	0	0
PEABODY ENERGY CORP NEW	COM	704551100	219	7,744	SH	DFND	1 4	7,744	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	46,606	1,500,525	SH	DFND	1 3 4	1,500,525	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	281	9,052	SH	DFND	1 4	9,052	0	0
PENN NATL GAMING INC	COM	707569109	9,241	459,742	SH	DFND	1 3 4	459,742	0	0
PENN VA CORP NEW	COM	70788V102	5,089	115,404	SH	DFND	1 3 4	115,404	0	0
PENNEY J C CORP INC	COM	708160106	3,785	2,540,136	SH	DFND	1 3 4	2,540,136	0	0
PENNEY J C CORP INC	COM	708160106	43	28,875	SH	DFND	1 4	28,875	0	0
PENNSYLVANIA RL	SH BEN INT	709102107	3,270	519,892	SH	DFND	1 3 4	519,892	0	0

ESTATE INVT										
PENNYMAC MTG INVT TR	COM	70931T103	12,794	617,762	SH	DFND	1 3 4	617,762	0	0
PENTAIR PLC	SHS	G7S00T104	15,534	349,007	SH	DFND	1 3 4	349,007	0	0
PENTAIR PLC	SHS	G7S00T104	761	17,105	SH	DFND	1 4	17,105	0	0
PEOPLES UTD FINL INC	COM	712704105	8,699	529,140	SH	DFND	1 3 4	529,140	0	0
PEOPLES UTD FINL INC	COM	712704105	449	27,290	SH	DFND	1 4	27,290	0	0
PEPSICO INC	COM	713448108	307,045	2,505,476	SH	DFND	1 3 4	2,498,856	0	6,620
PEPSICO INC	COM	713448108	13,233	107,977	SH	DFND	1 4	107,977	0	0
PERFICIENT INC	COM	71375U101	7,801	284,802	SH	DFND	1 3 4	284,802	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	594	14,979	SH	DFND	1 4	14,979	0	0
PERKINELMER INC	COM	714046109	14,941	155,054	SH	DFND	1 3 4	155,054	0	0
PERKINELMER INC	COM	714046109	772	8,008	SH	DFND	1 4	8,008	0	0
PERRIGO CO PLC	SHS	G97822103	8,541	177,350	SH	DFND	1 3 4	177,350	0	0
PERRIGO CO PLC	SHS	G97822103	396	8,219	SH	DFND	1 4	8,219	0	0
PERSPECTA INC	COM	715347100	46,783	2,313,739	SH	DFND	1 3 4	2,313,739	0	0
PERSPECTA INC	COM	715347100	200	9,909	SH	DFND	1 4	9,909	0	0
PETIQ INC	COM CL A	71639T106	721	22,951	SH	DFND	1 3 4	22,951	0	0
PETMED EXPRESS INC	COM	716382106	4,223	185,368	SH	DFND	1 3 4	185,368	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,223	265,245	SH	DFND	1 3 4	265,245	0	0
PFIZER INC	COM	717081103	601,915	14,172,695	SH	DFND	1 3 4	14,139,128	0	33,567
PFIZER INC	COM	717081103	3,971	93,497	SH	DFND	1 4	93,497	0	0
PG&E CORP	COM	69331C108	211	11,837	SH	DFND	1 4	11,837	0	0
PGT INNOVATIONS INC	COM	69336V101	7,029	507,544	SH	DFND	1 3 4	507,544	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	5,743	174,017	SH	DFND	1 3 4	174,017	0	0
PHILIP MORRIS INTL INC	COM	718172109	256,872	2,906,118	SH	DFND	1 3 4	2,906,118	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,239	25,331	SH	DFND	1 4	25,331	0	0
PHILLIPS 66	COM	718546104	62,762	659,496	SH	DFND	1 3 4	659,496	0	0
PHILLIPS 66	COM	718546104	987	10,368	SH	DFND	1 4	10,368	0	0
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	8,887	169,765	SH	DFND	1 3 4	169,555	0	210
PHOTRONICS INC	COM	719405102	5,091	538,758	SH	DFND	1 3 4	538,758	0	0
PHYSICIANS RLTY TR	COM	71943U104	116,511	6,194,074	SH	DFND	1 3 4	6,194,074	0	0
PHYSICIANS RLTY TR	COM	71943U104	343	18,216	SH	DFND	1 4	18,216	0	0
PHYSICIANS RLTY TR	COM	71943U104	6,431	341,899	SH	DFND	2 3 4	341,899	0	0
PICO HLDGS INC	COM NEW	693366205	198	20,019	SH	DFND	1 3 4	20,019	0	0
PINDUODUO INC	SPONSORED ADS	722304102	42,541	1,715,348	SH	DFND	1 3 4	1,715,348	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	17,253	315,415	SH	DFND	1 3 4	315,415	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	458	8,377	SH	DFND	1 4	8,377	0	0
PINNACLE WEST CAP CORP	COM	723484101	1,212	12,679	SH	DFND	1 4	12,679	0	0
PINNACLE WEST CAP CORP	COM	723484101	15,036	157,312	SH	DFND	1 3 4	157,312	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	3,574	2,019,263	SH	DFND	1 3 4	2,019,263	0	0
PIONEER NAT RES CO	COM	723787107	40,368	265,092	SH	DFND	1 3 4	265,092	0	0
PIONEER NAT RES CO	COM	723787107	988	6,488	SH	DFND	1 4	6,488	0	0
PIPER JAFFRAY COS	COM	724078100	25,212	346,184	SH	DFND	1 3 4	346,184	0	0
PITNEY BOWES INC	COM	724479100	6,791	988,540	SH	DFND	1 3 4	988,540	0	0
PITNEY BOWES INC	COM	724479100	111	16,204	SH	DFND	1 4	16,204	0	0
PJT PARTNERS INC	COM CL A	69343T107	451	10,800	SH	DFND	1 3 4	10,800	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	664	26,628	SH	DFND	1 3 4	26,628	0	0
PLANET FITNESS INC	CL A	72703H101	29,297	426,325	SH	DFND	1 3 4	426,325	0	0
PLANET FITNESS INC	CL A	72703H101	863	12,551	SH	DFND	1 4	12,551	0	0

PLANTRONICS INC NEW	COM	727493108	25,200	546,520	SH	DFND	1 3 4	546,520	0	0
PLAYAGS INC	COM	72814N104	8,926	373,000	SH	DFND	1 3 4	373,000	0	0
PLEXUS CORP	COM	729132100	15,214	249,619	SH	DFND	1 3 4	249,619	0	0
PLURALSIGHT INC	COM CL A	72941B106	7,189	226,489	SH	DFND	1 3 4	226,489	0	0
PNC FINL SVCS GROUP INC	COM	693475105	285,877	2,330,645	SH	DFND	1 3 4	2,323,350	0	7,295
PNC FINL SVCS GROUP INC	COM	693475105	913	7,447	SH	DFND	1 4	7,447	0	0
PNM RES INC	COM	69349H107	64,685	1,366,401	SH	DFND	1 3 4	1,366,027	0	374
PNM RES INC	COM	69349H107	398	8,406	SH	DFND	1 4	8,406	0	0
PNM RES INC	COM	69349H107	2,474	52,262	SH	SOLE		52,262	0	0
POLARIS INDS INC	COM	731068102	20,920	247,777	SH	DFND	1 3 4	247,777	0	0
POLARIS INDS INC	COM	731068102	626	7,414	SH	DFND	1 4	7,414	0	0
POLYONE CORP	COM	73179P106	9,958	339,764	SH	DFND	1 3 4	339,764	0	0
POLYONE CORP	COM	73179P106	363	12,390	SH	DFND	1 4	12,390	0	0
POOL CORPORATION	COM	73278L105	28,098	170,324	SH	DFND	1 3 4	170,324	0	0
POOL CORPORATION	COM	73278L105	834	5,053	SH	DFND	1 4	5,053	0	0
POPULAR INC	COM NEW	733174700	25,090	481,307	SH	DFND	1 3 4	481,307	0	0
POPULAR INC	COM NEW	733174700	491	9,421	SH	DFND	1 4	9,421	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	54,133	1,044,232	SH	DFND	1 3 4	1,043,962	0	270
PORTLAND GEN ELEC CO	COM NEW	736508847	478	9,216	SH	DFND	1 4	9,216	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	2,517	48,551	SH	SOLE		48,551	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	350	10,096	SH	DFND	1 3 4	10,096	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	299	8,616	SH	DFND	1 4	8,616	0	0
POST HLDGS INC	COM	737446104	31,486	287,823	SH	DFND	1 3 4	287,823	0	0
POST HLDGS INC	COM	737446104	714	6,530	SH	DFND	1 4	6,530	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	11,089	293,447	SH	DFND	1 3 4	293,447	0	0
POWELL INDS INC	COM	739128106	1,870	70,422	SH	DFND	1 3 4	70,422	0	0
POWER INTEGRATIONS INC	COM	739276103	17,253	246,680	SH	DFND	1 3 4	246,680	0	0
POWER INTEGRATIONS INC	COM	739276103	206	2,939	SH	DFND	1 4	2,939	0	0
PPG INDS INC	COM	693506107	94,618	838,292	SH	DFND	1 3 4	836,681	0	1,611
PPG INDS INC	COM	693506107	1,081	9,581	SH	DFND	1 4	9,581	0	0
PPL CORP	COM	69351T106	32,179	1,013,834	SH	DFND	1 3 4	1,013,834	0	0
PPL CORP	COM	69351T106	2,072	65,294	SH	DFND	1 4	65,294	0	0
PQ GROUP HLDGS INC	COM	73943T103	352	23,219	SH	DFND	1 3 4	23,219	0	0
PRA GROUP INC	COM	69354N106	9,760	364,048	SH	DFND	1 3 4	364,048	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	44,637	404,721	SH	DFND	1 3 4	404,721	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	814	7,384	SH	DFND	1 4	7,384	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	1,346	75,000	SH	DFND	1 3 4	75,000	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,872	130,579	SH	DFND	1 3 4	130,579	0	0
PREMIER INC	CL A	74051N102	283	8,205	SH	DFND	1 4	8,205	0	0
PREMIER INC	CL A	74051N102	1,116	32,367	SH	DFND	1 3 4	32,367	0	0
PRESIDIO INC	COM	74102M103	174	11,738	SH	DFND	1 3 4	11,738	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	16,136	539,473	SH	DFND	1 3 4	539,473	0	0
PRICE T ROWE GROUP INC	COM	74144T108	33,278	332,386	SH	DFND	1 3 4	332,386	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,708	27,052	SH	DFND	1 4	27,052	0	0
PRICESMART INC	COM	741511109	207	3,517	SH	DFND	1 4	3,517	0	0

PRIMERICA INC	COM	74164M108	22,723	186,026	SH	DFND	1 3 4	186,026	0	0
PRIMERICA INC	COM	74164M108	541	4,425	SH	DFND	1 4	4,425	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	7,363	205,717	SH	DFND	1 4	205,717	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	7,005	226,630	SH	DFND	1 4	226,630	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	48,650	1,400,000	SH	DFND	1 3 4	1,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	617	17,768	SH	DFND	1 4	17,768	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	8,052	216,940	SH	DFND	1 4	216,940	0	0
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	207	6,644	SH	DFND		0	0	6,644
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	2,526	80,807	SH	DFND	1 4	80,807	0	0
PRINCIPAL EXCHANGE TRADED FD	PRINCIPAL ACTV	74255Y706	270	10,108	SH	DFND		0	0	10,108
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	13,536	144,087	SH	DFND	1 4	144,087	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,957	140,717	SH	DFND	1 4	140,717	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,079	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	505	18,007	SH	DFND		0	0	18,007
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	955	33,999	SH	DFND	1 4	33,999	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	23,705	249,004	SH	DFND	1 4	249,004	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	4,601	91,674	SH	DFND	1 3 4	91,674	0	0
PROASSURANCE CORP	COM	74267C106	14,917	431,011	SH	DFND	1 3 4	431,011	0	0
PROCTER AND GAMBLE CO	COM	742718109	5,717	54,947	SH	DFND	1 4	54,947	0	0
PROCTER AND GAMBLE CO	COM	742718109	435,018	4,180,861	SH	DFND	1 3 4	4,180,861	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	3,210	691,874	SH	DFND	1 3 4	691,874	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	52	11,154	SH	DFND	1 4	11,154	0	0
PROGRESS SOFTWARE CORP	COM	743312100	16,947	381,953	SH	DFND	1 3 4	381,953	0	0
PROGRESS SOFTWARE CORP	COM	743312100	354	7,970	SH	DFND	1 4	7,970	0	0
PROGRESSIVE CORP OHIO	COM	743315103	289,289	4,012,888	SH	DFND	1 3 4	4,012,888	0	0
PROGRESSIVE CORP OHIO	COM	743315103	3,640	50,494	SH	DFND	1 4	50,494	0	0
PROGRESSIVE CORP OHIO	COM	743315103	459	6,364	SH	SOLE		6,364	0	0
PROLOGIS INC	COM	74340W103	50,452	701,209	SH	DFND	2 3 4	701,209	0	0
PROLOGIS INC	COM	74340W103	203	2,807	SH	SOLE		2,807	0	0
PROLOGIS INC	COM	74340W103	1,040	14,455	SH	DFND	1 4	14,455	0	0
PROLOGIS INC	COM	74340W103	924,645	12,851,229	SH	DFND	1 3 4	12,851,229	0	0
PROOFPOINT INC	COM	743424103	253	2,087	SH	DFND	1 4	2,087	0	0
PROPETRO HLDG CORP	COM	74347M108	13,523	599,970	SH	DFND	1 3 4	599,970	0	0
PROPETRO HLDG CORP	COM	74347M108	247	10,940	SH	DFND	1 4	10,940	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	363	16,863	SH	DFND		0	0	16,863
PROSPERITY BANCSHARES INC	COM	743606105	19,825	287,065	SH	DFND	1 3 4	287,065	0	0
PROTO LABS INC	COM	743713109	23,719	225,597	SH	DFND	1 3 4	225,597	0	0
PROTO LABS INC	COM	743713109	292	2,782	SH	DFND	1 4	2,782	0	0
PROVIDENCE SVC CORP	COM	743815102	5,909	88,693	SH	DFND	1 3 4	88,693	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,743	492,183	SH	DFND	1 3 4	492,183	0	0

PRUDENTIAL FINL INC	COM	744320102	1,095	11,919	SH	DFND	1 4	11,919	0	0
PRUDENTIAL FINL INC	COM	744320102	72,904	793,474	SH	DFND	1 3 4	793,474	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	473	3,015	SH	DFND	1 4	3,015	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	25,340	161,579	SH	DFND	1 3 4	161,579	0	0
PTC INC	COM	69370C100	42,555	461,648	SH	DFND	1 3 4	461,648	0	0
PTC INC	COM	69370C100	341	3,703	SH	DFND	1 4	3,703	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,415	37,594	SH	DFND	1 3 4	37,594	0	0
PTC THERAPEUTICS INC	COM	69366J200	230	6,104	SH	DFND	1 4	6,104	0	0
PUBLIC STORAGE	COM	74460D109	201,996	927,522	SH	DFND	1 3 4	927,522	0	0
PUBLIC STORAGE	COM	74460D109	1,818	8,347	SH	DFND	1 4	8,347	0	0
PUBLIC STORAGE	COM	74460D109	11,300	51,888	SH	DFND	2 3 4	51,888	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	62,483	1,051,722	SH	DFND	1 3 4	1,051,722	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,995	33,583	SH	DFND	1 4	33,583	0	0
PULTE GROUP INC	COM	745867101	11,528	412,312	SH	DFND	1 3 4	412,312	0	0
PULTE GROUP INC	COM	745867101	923	33,004	SH	DFND	1 4	33,004	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	231	5,965	SH	DFND	1 3 4	5,965	0	0
PVH CORP	COM	693656100	13,265	108,769	SH	DFND	1 3 4	108,769	0	0
PVH CORP	COM	693656100	679	5,571	SH	DFND	1 4	5,571	0	0
Q2 HLDGS INC	COM	74736L109	265	3,824	SH	DFND	1 4	3,824	0	0
QEP RES INC	COM	74733V100	7,962	1,022,036	SH	DFND	1 3 4	1,022,036	0	0
QIAGEN NV	SHS NEW	N72482123	661	16,238	SH	DFND	1 4	16,238	0	0
QORVO INC	COM	74736K101	12,320	171,757	SH	DFND	1 3 4	171,757	0	0
QORVO INC	COM	74736K101	645	8,995	SH	DFND	1 4	8,995	0	0
QUAKER CHEM CORP	COM	747316107	21,472	107,181	SH	DFND	1 3 4	107,181	0	0
QUAKER CHEM CORP	COM	747316107	380	1,895	SH	DFND	1 4	1,895	0	0
QUALCOMM INC	COM	747525103	1,127	19,763	SH	DFND	1 4	19,763	0	0
QUALCOMM INC	COM	747525103	96,562	1,693,181	SH	DFND	1 3 4	1,693,181	0	0
QUALYS INC	COM	74758T303	289	3,496	SH	DFND	1 4	3,496	0	0
QUALYS INC	COM	74758T303	24,228	292,817	SH	DFND	1 3 4	292,817	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	4,252	267,595	SH	DFND	1 3 4	267,595	0	0
QUANTA SVCS INC	COM	74762E102	7,486	198,368	SH	DFND	1 3 4	198,368	0	0
QUANTA SVCS INC	COM	74762E102	448	11,880	SH	DFND	1 4	11,880	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	20,724	230,466	SH	DFND	1 3 4	230,466	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,195	13,287	SH	DFND	1 4	13,287	0	0
QUIDEL CORP	COM	74838J101	1,169	17,859	SH	DFND	1 3 4	17,859	0	0
QUIDEL CORP	COM	74838J101	352	5,373	SH	DFND	1 4	5,373	0	0
QUINSTREET INC	COM	74874Q100	4,259	318,079	SH	DFND	1 3 4	318,079	0	0
QURATE RETAIL INC	COM SER A	74915M100	656	41,040	SH	DFND	1 4	41,040	0	0
QURATE RETAIL INC	COM SER A	74915M100	499	31,215	SH	DFND	1 3 4	31,215	0	0
R1 RCM INC	COM	749397105	351	36,336	SH	DFND	1 3 4	36,336	0	0
R1 RCM INC	COM	749397105	134	13,869	SH	DFND	1 4	13,869	0	0
RA MED SYS INC	COM	74933X104	974	286,412	SH	DFND	1 3 4	286,412	0	0
RADIAN GROUP INC	COM	750236101	435	20,952	SH	DFND	1 4	20,952	0	0
RADNET INC	COM	750491102	149	12,033	SH	DFND	1 3 4	12,033	0	0
RALPH LAUREN CORP	CL A	751212101	9,891	76,276	SH	DFND	1 3 4	76,276	0	0
RALPH LAUREN CORP	CL A	751212101	715	5,511	SH	DFND	1 4	5,511	0	0
RAMBUS INC DEL	COM	750917106	9,157	876,255	SH	DFND	1 3 4	876,255	0	0
RANGE RES CORP	COM	75281A109	10,137	901,872	SH	DFND	1 3 4	901,872	0	0
RANGE RES CORP	COM	75281A109	161	14,337	SH	DFND	1 4	14,337	0	0
RAPID7 INC	COM	753422104	335	6,627	SH	DFND	1 4	6,627	0	0
RAPID7 INC	COM	753422104	496	9,808	SH	DFND	1 3 4	9,808	0	0
RAVEN INDS INC	COM	754212108	234	6,109	SH	DFND	1 4	6,109	0	0
RAVEN INDS INC	COM	754212108	11,311	294,776	SH	DFND	1 3 4	294,776	0	0

RAYMOND JAMES FINANCIAL INC	COM	754730109	14,374	178,757	SH	DFND	1 3 4	178,757	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,249	15,536	SH	DFND	1 4	15,536	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	5,422	399,880	SH	DFND	1 3 4	399,880	0	0
RAYONIER INC	COM	754907103	22,108	701,418	SH	DFND	1 3 4	701,418	0	0
RAYONIER INC	COM	754907103	398	12,619	SH	DFND	1 4	12,619	0	0
RAYTHEON CO	COM NEW	755111507	84,347	463,244	SH	DFND	1 3 4	463,244	0	0
RAYTHEON CO	COM NEW	755111507	2,944	16,167	SH	DFND	1 4	16,167	0	0
RBC BEARINGS INC	COM	75524B104	312	2,453	SH	DFND	1 4	2,453	0	0
RE MAX HLDGS INC	CL A	75524W108	5,532	143,540	SH	DFND	1 3 4	143,540	0	0
REALOGY HLDGS CORP	COM	75605Y106	7,118	624,358	SH	DFND	1 3 4	624,358	0	0
REALPAGE INC	COM	75606N109	179,278	2,954,001	SH	DFND	1 3 4	2,954,001	0	0
REALTY INCOME CORP	COM	756109104	1,902	25,854	SH	DFND	1 4	25,854	0	0
REALTY INCOME CORP	COM	756109104	34,836	473,571	SH	DFND	1 3 4	473,571	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	626	7,319	SH	DFND	1 3 4	7,319	0	0
RED HAT INC	COM	756577102	45,172	247,247	SH	DFND	1 3 4	247,247	0	0
RED HAT INC	COM	756577102	3,254	17,809	SH	DFND	1 4	17,809	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	3,002	104,186	SH	DFND	1 3 4	104,186	0	0
RED ROCK RESORTS INC	CL A	75700L108	281	10,872	SH	DFND	1 4	10,872	0	0
REDWOOD TR INC	COM	758075402	15,279	946,096	SH	DFND	1 3 4	946,096	0	0
REDWOOD TR INC	COM	758075402	172	10,630	SH	DFND	1 4	10,630	0	0
REGAL BELOIT CORP	COM	758750103	15,169	185,285	SH	DFND	1 3 4	185,285	0	0
REGAL BELOIT CORP	COM	758750103	359	4,380	SH	DFND	1 4	4,380	0	0
REGENCY CTRS CORP	COM	758849103	394,280	5,842,095	SH	DFND	1 3 4	5,842,095	0	0
REGENCY CTRS CORP	COM	758849103	21,926	324,882	SH	DFND	2 3 4	324,882	0	0
REGENCY CTRS CORP	COM	758849103	752	11,144	SH	DFND	1 4	11,144	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	45,059	109,735	SH	DFND	1 3 4	109,735	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,490	6,065	SH	DFND	1 4	6,065	0	0
REGENXBIO INC	COM	75901B107	14,406	251,375	SH	DFND	1 3 4	251,375	0	0
REGENXBIO INC	COM	75901B107	248	4,326	SH	DFND	1 4	4,326	0	0
REGIONS FINL CORP NEW	COM	7591EP100	32,917	2,326,323	SH	DFND	1 3 4	2,326,323	0	0
REGIONS FINL CORP NEW	COM	7591EP100	1,420	100,374	SH	DFND	1 4	100,374	0	0
REGIS CORP MINN	COM	758932107	4,770	242,498	SH	DFND	1 3 4	242,498	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	38,741	272,863	SH	DFND	1 3 4	272,863	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	947	6,668	SH	DFND	1 4	6,668	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	35,502	393,336	SH	DFND	1 3 4	393,336	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	564	6,245	SH	DFND	1 4	6,245	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	586	4,081	SH	DFND	1 4	4,081	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	26,193	182,533	SH	DFND	1 3 4	182,533	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	6,643	302,492	SH	DFND	1 3 4	302,492	0	0
RENT A CTR INC NEW	COM	76009N100	7,514	360,026	SH	DFND	1 3 4	360,026	0	0
REPLIGEN CORP	COM	759916109	20,044	339,267	SH	DFND	1 3 4	339,267	0	0
REPLIGEN CORP	COM	759916109	311	5,256	SH	DFND	1 4	5,256	0	0
REPUBLIC SVCS INC	COM	760759100	24,287	302,151	SH	DFND	1 3 4	302,151	0	0
REPUBLIC SVCS INC	COM	760759100	1,777	22,107	SH	DFND	1 4	22,107	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	10,258	531,782	SH	DFND	1 3 4	531,782	0	0
RESMED INC	COM	761152107	1,624	15,616	SH	DFND	1 4	15,616	0	0

RESMED INC	COM	761152107	20,984	201,828	SH	DFND	1 3 4	201,828	0	0
RESOURCES CONNECTION INC	COM	76122Q105	4,013	242,599	SH	DFND	1 3 4	242,599	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	643,846	9,888,602	SH	DFND	1 3 4	9,888,602	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	1,483	22,777	SH	SOLE		22,777	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	15,883	915,968	SH	DFND	1 3 4	915,968	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	262	21,493	SH	DFND	1 4	21,493	0	0
RETROPHIN INC	COM	761299106	433	19,153	SH	DFND	1 3 4	19,153	0	0
REVANCE THERAPEUTICS INC	COM	761330109	1,801	114,268	SH	DFND	1 3 4	114,268	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,744	46,449	SH	DFND	1 3 4	46,449	0	0
REXFORD INDL RLTY INC	COM	76169C100	135,462	3,782,795	SH	DFND	1 3 4	3,782,795	0	0
REXFORD INDL RLTY INC	COM	76169C100	332	9,261	SH	DFND	1 4	9,261	0	0
REXNORD CORP NEW	COM	76169B102	36,245	1,441,708	SH	DFND	1 3 4	1,441,708	0	0
RH	COM	74967X103	17,618	171,128	SH	DFND	1 3 4	171,128	0	0
RH	COM	74967X103	308	2,991	SH	DFND	1 4	2,991	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	58	22,539	SH	DFND	1 4	22,539	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	63	24,634	SH	DFND	1 3 4	24,634	0	0
RING ENERGY INC	COM	76680V108	11,265	1,919,024	SH	DFND	1 3 4	1,919,024	0	0
RINGCENTRAL INC	CL A	76680R206	581	5,387	SH	DFND	1 3 4	5,387	0	0
RINGCENTRAL INC	CL A	76680R206	975	9,042	SH	DFND	1 4	9,042	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	10,581	311,218	SH	DFND	1 3 4	302,218	0	9,000
RITE AID CORP	COM	767754104	46	72,825	SH	DFND	1 4	72,825	0	0
RLI CORP	COM	749607107	24,370	339,654	SH	DFND	1 3 4	339,654	0	0
RLI CORP	COM	749607107	377	5,260	SH	DFND	1 4	5,260	0	0
RLJ LODGING TR	COM	74965L101	311	17,682	SH	DFND	1 4	17,682	0	0
RMR GROUP INC	CL A	74967R106	221	3,619	SH	DFND	1 3 4	3,619	0	0
ROAN RES INC	CL A COM	769755109	1,727	282,722	SH	DFND	1 3 4	274,645	0	8,077
ROBERT HALF INTL INC	COM	770323103	10,923	167,635	SH	DFND	1 3 4	167,635	0	0
ROBERT HALF INTL INC	COM	770323103	900	13,814	SH	DFND	1 4	13,814	0	0
ROCKWELL AUTOMATION INC	COM	773903109	29,551	168,420	SH	DFND	1 3 4	168,420	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,661	15,165	SH	DFND	1 4	15,165	0	0
ROGERS CORP	COM	775133101	23,542	148,173	SH	DFND	1 3 4	148,173	0	0
ROGERS CORP	COM	775133101	255	1,603	SH	DFND	1 4	1,603	0	0
ROKU INC	COM CL A	77543R102	285	4,419	SH	DFND	1 4	4,419	0	0
ROLLINS INC	COM	775711104	8,685	208,667	SH	DFND	1 3 4	208,667	0	0
ROLLINS INC	COM	775711104	810	19,473	SH	DFND	1 4	19,473	0	0
ROPER TECHNOLOGIES INC	COM	776696106	4,771	13,952	SH	DFND	1 4	13,952	0	0
ROPER TECHNOLOGIES INC	COM	776696106	413,897	1,210,332	SH	DFND	1 3 4	1,210,332	0	0
ROSS STORES INC	COM	778296103	71,786	771,063	SH	DFND	1 3 4	771,063	0	0
ROSS STORES INC	COM	778296103	5,647	60,660	SH	DFND	1 4	60,660	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	5,939	550,418	SH	DFND	1 3 4	550,418	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	36,287	316,581	SH	DFND	1 3 4	316,581	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	1,270	11,077	SH	DFND	1 4	11,077	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	182,211	2,849,272	SH	DFND	1 3 4	2,821,417	0	27,855

ROYAL GOLD INC	COM	780287108	25,776	283,468	SH	DFND	1 3 4	283,468	0	0
RPC INC	COM	749660106	138	12,110	SH	DFND	1 4	12,110	0	0
RPM INTL INC	COM	749685103	72,999	1,257,729	SH	DFND	1 3 4	1,257,189	0	540
RPM INTL INC	COM	749685103	862	14,858	SH	DFND	1 4	14,858	0	0
RPM INTL INC	COM	749685103	4,702	81,003	SH	SOLE		81,003	0	0
RPT REALTY	COM SH BEN INT	74971D101	7,742	644,632	SH	DFND	1 3 4	644,632	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	5,714	250,608	SH	DFND	1 3 4	250,608	0	0
RUSH ENTERPRISES INC	CL A	781846209	215	5,138	SH	DFND	1 4	5,138	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	18,108	707,613	SH	DFND	1 3 4	707,613	0	0
RYDER SYS INC	COM	783549108	14,260	230,042	SH	DFND	1 3 4	230,042	0	0
RYDER SYS INC	COM	783549108	291	4,699	SH	DFND	1 4	4,699	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	377	4,588	SH	DFND	1 4	4,588	0	0
S & T BANCORP INC	COM	783859101	11,462	289,954	SH	DFND	1 3 4	289,954	0	0
S&P GLOBAL INC	COM	78409V104	359,300	1,706,484	SH	DFND	1 3 4	1,706,484	0	0
S&P GLOBAL INC	COM	78409V104	2,983	14,166	SH	DFND	1 4	14,166	0	0
S&P GLOBAL INC	COM	78409V104	2,826	13,420	SH	SOLE		13,420	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	352	18,092	SH	DFND	1 4	18,092	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	67,610	3,472,505	SH	DFND	1 3 4	3,472,505	0	0
SABRE CORP	COM	78573M104	25,573	1,195,573	SH	DFND	1 3 4	1,195,573	0	0
SABRE CORP	COM	78573M104	781	36,534	SH	DFND	1 4	36,534	0	0
SAFETY INS GROUP INC	COM	78648T100	10,703	122,831	SH	DFND	1 3 4	122,831	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,147	7,212	SH	DFND	1 3 4	7,212	0	0
SAGE THERAPEUTICS INC	COM	78667J108	902	5,670	SH	DFND	1 4	5,670	0	0
SAIA INC	COM	78709Y105	13,672	223,763	SH	DFND	1 3 4	223,763	0	0
SAIA INC	COM	78709Y105	263	4,303	SH	DFND	1 4	4,303	0	0
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	9,078	316,100	SH	DFND	1 3 4	316,100	0	0
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	341	11,876	SH	DFND	1 4	11,876	0	0
SALESFORCE COM INC	COM	79466L302	311,923	1,969,586	SH	DFND	1 3 4	1,969,586	0	0
SALESFORCE COM INC	COM	79466L302	6,422	40,552	SH	DFND	1 4	40,552	0	0
SALESFORCE COM INC	COM	79466L302	3,763	23,763	SH	SOLE		23,763	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	9,596	521,255	SH	DFND	1 3 4	521,255	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	305	16,574	SH	DFND	1 4	16,574	0	0
SANDERSON FARMS INC	COM	800013104	11,115	84,305	SH	DFND	1 3 4	84,305	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,465	76,039	SH	DFND	1 3 4	76,039	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	153	15,987	SH	DFND	1 3 4	15,987	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	128	13,418	SH	DFND	1 4	13,418	0	0
SANMINA CORPORATION	COM	801056102	15,864	549,893	SH	DFND	1 3 4	549,893	0	0
SANMINA CORPORATION	COM	801056102	203	7,045	SH	DFND	1 4	7,045	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	305	14,438	SH	DFND	1 4	14,438	0	0
SAP SE	SPON ADR	803054204	66,034	571,920	SH	DFND	1 3 4	566,731	0	5,189
SAREPTA THERAPEUTICS INC	COM	803607100	1,488	12,492	SH	DFND	1 3 4	12,492	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	923	7,748	SH	DFND	1 4	7,748	0	0
SAUL CTRS INC	COM	804395101	44,140	859,255	SH	DFND	1 3 4	859,255	0	0
SAUL CTRS INC	COM	804395101	2,640	51,378	SH	DFND	2 3 4	51,378	0	0
SBA COMMUNICATIONS	CL A	78410G104	2,417	12,107	SH	DFND	1 4	12,107	0	0

CORP NEW										
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	723	3,619	SH	SOLE		3,619	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	845,683	4,235,610	SH	DFND	1 3 4	4,235,610	0	0
SCANSOURCE INC	COM	806037107	7,493	209,193	SH	DFND	1 3 4	209,193	0	0
SCHLUMBERGER LTD	COM	806857108	91,246	2,094,239	SH	DFND	1 3 4	2,094,239	0	0
SCHLUMBERGER LTD	COM	806857108	985	22,599	SH	DFND	1 4	22,599	0	0
SCHOLASTIC CORP	COM	807066105	8,904	223,943	SH	DFND	1 3 4	223,943	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	344	5,095	SH	DFND		0	0	5,095
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	10,037	259,210	SH	DFND	1 3 4	259,210	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	407	5,286	SH	DFND	1 4	5,286	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	17,025	221,249	SH	DFND	1 3 4	221,249	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	4,887	239,328	SH	DFND	1 3 4	239,328	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	13,353	169,929	SH	DFND	1 3 4	169,929	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	352	4,479	SH	DFND	1 4	4,479	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	9,511	452,902	SH	DFND	1 3 4	452,902	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	11,426	433,614	SH	DFND	1 3 4	433,614	0	0
SEACOR HOLDINGS INC	COM	811904101	6,292	148,819	SH	DFND	1 3 4	148,819	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	17,773	371,126	SH	DFND	1 3 4	371,126	0	0
SEALED AIR CORP NEW	COM	81211K100	14,430	313,292	SH	DFND	1 3 4	313,292	0	0
SEALED AIR CORP NEW	COM	81211K100	634	13,774	SH	DFND	1 4	13,774	0	0
SEATTLE GENETICS INC	COM	812578102	8,120	110,879	SH	DFND	1 3 4	110,879	0	0
SEATTLE GENETICS INC	COM	812578102	934	12,755	SH	DFND	1 4	12,755	0	0
SEAWORLD ENTMT INC	COM	81282V100	233	9,033	SH	DFND	1 4	9,033	0	0
SEI INVESTMENTS CO	COM	784117103	29,337	561,481	SH	DFND	1 3 4	561,481	0	0
SEI INVESTMENTS CO	COM	784117103	817	15,638	SH	DFND	1 4	15,638	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	12,638	1,051,424	SH	DFND	1 3 4	1,051,424	0	0
SELECT MED HLDGS CORP	COM	81619Q105	12,791	907,773	SH	DFND	1 3 4	907,773	0	0
SELECT MED HLDGS CORP	COM	81619Q105	255	18,132	SH	DFND	1 4	18,132	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	229	2,500	SH	DFND	1 3 4	2,500	0	0
SELECT SECTOR SPDR TR	ENERGY	81369Y506	363	5,485	SH	DFND		0	0	5,485
SELECTIVE INS GROUP INC	COM	816300107	29,985	473,850	SH	DFND	1 3 4	473,850	0	0
SELECTIVE INS GROUP INC	COM	816300107	362	5,721	SH	DFND	1 4	5,721	0	0
SEMGROUP CORP	CL A	81663A105	588	39,894	SH	DFND	1 3 4	39,894	0	0
SEMPRA ENERGY	COM	816851109	178,966	1,421,945	SH	DFND	1 3 4	1,418,696	0	3,249
SEMPRA ENERGY	COM	816851109	2,293	18,222	SH	DFND	1 4	18,222	0	0
SEMTECH CORP	COM	816850101	28,107	552,084	SH	DFND	1 3 4	552,084	0	0
SEMTECH CORP	COM	816850101	332	6,519	SH	DFND	1 4	6,519	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,309	53,214	SH	DFND	1 3 4	53,214	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	12,188	1,034,632	SH	DFND	1 3 4	1,034,632	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	287	24,379	SH	DFND	1 4	24,379	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	379	8,414	SH	DFND	1 4	8,414	0	0
SENSEONICS HLDGS INC	COM	81727U105	64	26,054	SH	DFND	1 3 4	26,054	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	14,172	209,059	SH	DFND	1 3 4	209,059	0	0

SENSIENT TECHNOLOGIES CORP	COM	81725T100	330	4,871	SH	DFND	1 4	4,871	0	0
SERVICE CORP INTL	COM	817565104	31,475	783,945	SH	DFND	1 3 4	783,945	0	0
SERVICE CORP INTL	COM	817565104	732	18,238	SH	DFND	1 4	18,238	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	788	16,883	SH	DFND	1 4	16,883	0	0
SERVICENOW INC	COM	81762P102	14,770	59,922	SH	DFND	1 3 4	59,922	0	0
SERVICENOW INC	COM	81762P102	3,860	15,661	SH	DFND	1 4	15,661	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	237	7,026	SH	DFND	1 4	7,026	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	12,965	384,028	SH	DFND	1 3 4	384,028	0	0
SHAKE SHACK INC	CL A	819047101	12,355	208,872	SH	DFND	1 3 4	208,872	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	429	9,661	SH	DFND	1 3 4	9,661	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	349	7,867	SH	DFND	1 4	7,867	0	0
SHERWIN WILLIAMS CO	COM	824348106	68,020	157,928	SH	DFND	1 3 4	157,928	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,991	6,944	SH	DFND	1 4	6,944	0	0
SHERWIN WILLIAMS CO	COM	824348106	971	2,255	SH	SOLE		2,255	0	0
SHOE CARNIVAL INC	COM	824889109	3,104	91,209	SH	DFND	1 3 4	91,209	0	0
SHOPIFY INC	CL A	82509L107	1,187	5,744	SH	SOLE		5,744	0	0
SHOPIFY INC	CL A	82509L107	103,294	499,922	SH	DFND	1 3 4	499,922	0	0
SHUTTERFLY INC	COM	82568P304	12,834	315,785	SH	DFND	1 3 4	315,785	0	0
SHUTTERSTOCK INC	COM	825690100	7,554	162,001	SH	DFND	1 3 4	162,001	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	30,777	240,314	SH	DFND	1 3 4	240,314	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	606	4,728	SH	DFND	1 4	4,728	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	6,137	225,974	SH	DFND	1 3 4	225,974	0	0
SILGAN HOLDINGS INC	COM	827048109	9,904	334,246	SH	DFND	1 3 4	334,246	0	0
SILGAN HOLDINGS INC	COM	827048109	288	9,709	SH	DFND	1 4	9,709	0	0
SILICON LABORATORIES INC	COM	826919102	15,072	186,399	SH	DFND	1 3 4	186,399	0	0
SILICON LABORATORIES INC	COM	826919102	505	6,251	SH	DFND	1 4	6,251	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	18,167	742,098	SH	DFND	1 3 4	742,098	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	230	9,378	SH	DFND	1 4	9,378	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	851,442	4,672,859	SH	DFND	1 3 4	4,670,673	0	2,186
SIMON PPTY GROUP INC NEW	COM	828806109	5,164	28,341	SH	DFND	1 4	28,341	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	33,843	185,735	SH	DFND	2 3 4	185,735	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	493	23,927	SH	DFND	1 3 4	23,927	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	19,889	335,559	SH	DFND	1 3 4	335,559	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	388	6,545	SH	DFND	1 4	6,545	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	400	10,402	SH	DFND	1 4	10,402	0	0
SIRIUS XM HLDGS INC	COM	82968B103	91	16,119	SH	DFND	1 3 4	16,119	0	0
SIRIUS XM HLDGS INC	COM	82968B103	1,028	181,257	SH	DFND	1 4	181,257	0	0
SITE CENTERS CORP	COM	82981J109	3,074	225,732	SH	DFND	1 3 4	225,732	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	238	4,160	SH	DFND	1 4	4,160	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	15,249	309,007	SH	DFND	1 3 4	309,007	0	0
SJW GROUP	COM	784305104	1,602	25,949	SH	DFND	1 3 4	25,949	0	0
SKECHERS U S A INC	CL A	830566105	19,395	577,075	SH	DFND	1 3 4	577,075	0	0

SKECHERS U S A INC	CL A	830566105	542	16,137	SH	DFND	1 4	16,137	0	0
SKYWEST INC	COM	830879102	23,094	425,377	SH	DFND	1 3 4	425,377	0	0
SKYWEST INC	COM	830879102	264	4,870	SH	DFND	1 4	4,870	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	20,171	244,560	SH	DFND	1 3 4	244,560	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,884	22,844	SH	DFND	1 4	22,844	0	0
SL GREEN RLTY CORP	COM	78440X101	16,157	179,684	SH	DFND	1 3 4	179,684	0	0
SL GREEN RLTY CORP	COM	78440X101	542	6,026	SH	DFND	1 4	6,026	0	0
SLEEP NUMBER CORP	COM	83125X103	13,011	276,832	SH	DFND	1 3 4	276,832	0	0
SLEEP NUMBER CORP	COM	83125X103	258	5,490	SH	DFND	1 4	5,490	0	0
SLM CORP	COM	78442P106	18,718	1,888,750	SH	DFND	1 3 4	1,888,750	0	0
SLM CORP	COM	78442P106	404	40,779	SH	DFND	1 4	40,779	0	0
SM ENERGY CO	COM	78454L100	7,809	446,507	SH	DFND	1 3 4	446,507	0	0
SM ENERGY CO	COM	78454L100	200	11,463	SH	DFND	1 4	11,463	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	2,489	129,642	SH	DFND	1 3 4	129,642	0	0
SMARTSHEET INC	COM CL A	83200N103	8,224	201,617	SH	DFND	1 3 4	201,617	0	0
SMITH A O CORP	COM	831865209	10,576	198,356	SH	DFND	1 3 4	198,356	0	0
SMITH A O CORP	COM	831865209	903	16,932	SH	DFND	1 4	16,932	0	0
SMUCKER J M CO	COM NEW	832696405	18,537	159,120	SH	DFND	1 3 4	159,120	0	0
SMUCKER J M CO	COM NEW	832696405	1,225	10,518	SH	DFND	1 4	10,518	0	0
SNAP ON INC	COM	833034101	94,357	602,846	SH	DFND	1 3 4	599,781	0	3,065
SNAP ON INC	COM	833034101	883	5,642	SH	DFND	1 4	5,642	0	0
SNAP ON INC	COM	833034101	7,896	50,444	SH	SOLE		50,444	0	0
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	3,888	101,153	SH	DFND	1 3 4	101,153	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	13,518	358,748	SH	DFND	1 3 4	358,748	0	0
SOLARWINDS CORP	COM	83417Q105	24,032	1,231,123	SH	DFND	1 3 4	1,231,123	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	2,833	191,295	SH	DFND	1 3 4	191,295	0	0
SONOCO PRODS CO	COM	835495102	26,598	432,281	SH	DFND	1 3 4	432,281	0	0
SONOCO PRODS CO	COM	835495102	553	8,986	SH	DFND	1 4	8,986	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	290	61,115	SH	DFND	1 3 4	61,115	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	71	14,906	SH	DFND	1 4	14,906	0	0
SOTHEBYS	COM	835898107	5,371	142,288	SH	DFND	1 3 4	142,288	0	0
SOUTH JERSEY INDS INC	COM	838518108	23,791	741,838	SH	DFND	1 3 4	741,838	0	0
SOUTH JERSEY INDS INC	COM	838518108	215	6,712	SH	DFND	1 4	6,712	0	0
SOUTHERN CO	COM	842587107	75,284	1,456,742	SH	DFND	1 3 4	1,456,742	0	0
SOUTHERN CO	COM	842587107	1,310	25,345	SH	DFND	1 4	25,345	0	0
SOUTHERN COPPER CORP	COM	84265V105	4,646	117,094	SH	DFND	1 3 4	117,094	0	0
SOUTHERN COPPER CORP	COM	84265V105	259	6,535	SH	DFND	1 4	6,535	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	8,985	270,402	SH	DFND	1 3 4	270,402	0	0
SOUTHWEST AIRLS CO	COM	844741108	36,925	711,336	SH	DFND	1 3 4	711,336	0	0
SOUTHWEST AIRLS CO	COM	844741108	2,800	53,942	SH	DFND	1 4	53,942	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	49,914	606,779	SH	DFND	1 3 4	606,779	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	303	3,689	SH	DFND	1 4	3,689	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	13,560	2,891,335	SH	DFND	1 3 4	2,891,335	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	266	56,702	SH	DFND	1 4	56,702	0	0
SP PLUS CORP	COM	78469C103	4,713	138,108	SH	DFND	1 3 4	138,108	0	0
SPARK THERAPEUTICS INC	COM	84652J103	6,132	53,843	SH	DFND	1 3 4	53,843	0	0

SPARK THERAPEUTICS INC	COM	84652J103	483	4,244	SH	DFND	1 4	4,244	0	0
SPARTANNASH CO	COM	847215100	4,655	293,308	SH	DFND	1 3 4	293,308	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	1,181	33,012	SH	DFND		0	0	33,012
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	12,240	264,768	SH	DFND	1 3 4	264,768	0	0
SPDR INDEX SHS FDS	DJ GLB RL ES ETF	78463X749	247	4,931	SH	DFND		0	0	4,931
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	745	24,563	SH	DFND		0	0	24,563
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	2,537	86,843	SH	DFND		0	0	86,843
SPDR SER TR	PORTFOLIO SH TSR	78468R101	541	18,186	SH	DFND		0	0	18,186
SPDR SER TR	BLOOMBERG SRT TR	78468R408	271	9,945	SH	DFND		0	0	9,945
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	440	9,085	SH	DFND		0	0	9,085
SPDR SERIES TRUST	S&P 600 SMCP VAL	78464A300	1,224	20,300	SH	DFND		0	0	20,300
SPDR SERIES TRUST	PORTFOLIO INTRMD	78464A375	423	12,379	SH	DFND		0	0	12,379
SPDR SERIES TRUST	PRTFLO S&P500 GW	78464A409	264	7,085	SH	DFND		0	0	7,085
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	522	14,500	SH	DFND	1 3 4	14,500	0	0
SPDR SERIES TRUST	PORTFOLIO SHORT	78464A474	499	16,340	SH	DFND		0	0	16,340
SPDR SERIES TRUST	PRTFLO S&P500 VL	78464A508	605	19,979	SH	DFND		0	0	19,979
SPDR SERIES TRUST	PORTFOLIO AGRGTE	78464A649	2,041	71,513	SH	DFND		0	0	71,513
SPDR SERIES TRUST	BLMBRG BRC INTRM	78464A672	285	4,717	SH	DFND		0	0	4,717
SPDR SERIES TRUST	PORTFOLIO TL STK	78464A805	2,994	85,110	SH	DFND		0	0	85,110
SPDR SERIES TRUST	S&P 400 MDCP VAL	78464A839	327	6,493	SH	DFND		0	0	6,493
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	9,240	864,332	SH	DFND	1 3 4	864,332	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	140	13,104	SH	DFND	1 4	13,104	0	0
SPIRE INC	COM	84857L101	18,103	219,994	SH	DFND	1 3 4	219,994	0	0
SPIRE INC	COM	84857L101	419	5,097	SH	DFND	1 4	5,097	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,315	14,372	SH	DFND	1 4	14,372	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	334	3,657	SH	DFND	1 3 4	3,657	0	0
SPIRIT AIRLS INC	COM	848577102	254	4,804	SH	DFND	1 4	4,804	0	0
SPIRIT AIRLS INC	COM	848577102	2,524	47,754	SH	DFND	1 3 4	47,754	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	177,447	4,466,334	SH	DFND	1 3 4	4,466,334	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	324	8,156	SH	DFND	1 4	8,156	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	11,098	279,328	SH	DFND	2 3 4	279,328	0	0
SPLUNK INC	COM	848637104	2,022	16,230	SH	DFND	1 4	16,230	0	0
SPOK HLDGS INC	COM	84863T106	1,969	144,558	SH	DFND	1 3 4	144,558	0	0
SPRINT CORPORATION	COM	85207U105	327	57,851	SH	DFND	1 4	57,851	0	0
SPROUTS FMRS MKT INC	COM	85208M102	12,825	595,424	SH	DFND	1 3 4	595,424	0	0
SPROUTS FMRS MKT INC	COM	85208M102	323	15,001	SH	DFND	1 4	15,001	0	0
SPS COMMERCE INC	COM	78463M107	328	3,092	SH	DFND	1 4	3,092	0	0
SPS COMMERCE INC	COM	78463M107	16,141	152,183	SH	DFND	1 3 4	152,183	0	0

SPX CORP	COM	784635104	12,161	349,543	SH	DFND	1 3 4	349,543	0	0
SPX CORP	COM	784635104	260	7,469	SH	DFND	1 4	7,469	0	0
SPX FLOW INC	COM	78469X107	10,908	341,941	SH	DFND	1 3 4	341,941	0	0
SQUARE INC	CL A	852234103	225	3,009	SH	DFND	1 3 4	3,009	0	0
SQUARE INC	CL A	852234103	2,432	32,455	SH	DFND	1 4	32,455	0	0
SRC ENERGY INC	COM	78470V108	10,604	2,071,058	SH	DFND	1 3 4	2,071,058	0	0
SRC ENERGY INC	COM	78470V108	125	24,365	SH	DFND	1 4	24,365	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,916	30,080	SH	DFND	1 4	30,080	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	502	10,386	SH	DFND		0	0	10,386
STAAR SURGICAL CO	COM PAR \$0.01	852312305	10,351	302,762	SH	DFND	1 3 4	302,762	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	246	7,196	SH	DFND	1 4	7,196	0	0
STAG INDL INC	COM	85254J102	295	9,956	SH	DFND	1 4	9,956	0	0
STAG INDL INC	COM	85254J102	1,701	57,376	SH	DFND	1 3 4	57,376	0	0
STAMPS COM INC	COM NEW	852857200	10,789	132,521	SH	DFND	1 3 4	132,521	0	0
STANDARD MTR PRODS INC	COM	853666105	7,967	162,255	SH	DFND	1 3 4	162,255	0	0
STANDEX INTL CORP	COM	854231107	7,678	104,607	SH	DFND	1 3 4	104,607	0	0
STANLEY BLACK & DECKER INC	COM	854502101	28,845	211,833	SH	DFND	1 3 4	211,833	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,369	10,057	SH	DFND	1 4	10,057	0	0
STARBUCKS CORP	COM	855244109	282,417	3,798,988	SH	DFND	1 3 4	3,793,078	0	5,910
STARBUCKS CORP	COM	855244109	8,438	113,503	SH	DFND	1 4	113,503	0	0
STARWOOD PPTY TR INC	COM	85571B105	563	25,197	SH	DFND	1 4	25,197	0	0
STATE STR CORP	COM	857477103	34,860	529,708	SH	DFND	1 3 4	529,708	0	0
STATE STR CORP	COM	857477103	796	12,095	SH	DFND	1 4	12,095	0	0
STEEL DYNAMICS INC	COM	858119100	940	26,638	SH	DFND	1 4	26,638	0	0
STEEL DYNAMICS INC	COM	858119100	43,023	1,219,798	SH	DFND	1 3 4	1,219,798	0	0
STEPAN CO	COM	858586100	15,158	173,193	SH	DFND	1 3 4	173,193	0	0
STERICYCLE INC	COM	858912108	20,120	369,726	SH	DFND	1 3 4	369,726	0	0
STERIS PLC	SHS USD	G8473T100	51,806	404,641	SH	DFND	1 3 4	404,641	0	0
STERIS PLC	SHS USD	G8473T100	12,231	95,538	SH	SOLE		95,538	0	0
STERLING BANCORP DEL	COM	85917A100	17,134	919,725	SH	DFND	1 3 4	919,725	0	0
STERLING BANCORP DEL	COM	85917A100	392	21,063	SH	DFND	1 4	21,063	0	0
STEWART INFORMATION SVCS COR	COM	860372101	8,193	191,912	SH	DFND	1 3 4	191,912	0	0
STIFEL FINL CORP	COM	860630102	33,298	631,116	SH	DFND	1 3 4	631,116	0	0
STIFEL FINL CORP	COM	860630102	357	6,765	SH	DFND	1 4	6,765	0	0
STONERIDGE INC	COM	86183P102	409	14,174	SH	DFND	1 3 4	14,174	0	0
STORE CAP CORP	COM	862121100	20,411	609,271	SH	DFND	2 3 4	609,271	0	0
STORE CAP CORP	COM	862121100	625	18,661	SH	DFND	1 4	18,661	0	0
STORE CAP CORP	COM	862121100	356,092	10,629,626	SH	DFND	1 3 4	10,629,626	0	0
STRATEGIC ED INC	COM	86272C103	282	2,146	SH	DFND	1 4	2,146	0	0
STRATEGIC ED INC	COM	86272C103	23,975	182,594	SH	DFND	1 3 4	182,594	0	0
STRYKER CORP	COM	863667101	85,607	433,410	SH	DFND	1 3 4	433,410	0	0
STRYKER CORP	COM	863667101	3,798	19,229	SH	DFND	1 4	19,229	0	0
STURM RUGER & CO INC	COM	864159108	7,438	140,289	SH	DFND	1 3 4	140,289	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	9,607	842,022	SH	DFND	1 3 4	842,022	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	140	12,260	SH	DFND	1 4	12,260	0	0
SUMMIT MATLS INC	CL A	86614U100	77,257	4,868,122	SH	DFND	1 3 4	4,868,122	0	0
SUMMIT MATLS INC	CL A	86614U100	182	11,485	SH	DFND	1 4	11,485	0	0
SUN CMNTYS INC	COM	866674104	727	6,134	SH	DFND	1 4	6,134	0	0

SUN CMNTYS INC	COM	866674104	18,312	154,506	SH	DFND	2 3 4	154,506	0	0
SUN CMNTYS INC	COM	866674104	334,379	2,821,286	SH	DFND	1 3 4	2,821,286	0	0
SUNCOKE ENERGY INC	COM	86722A103	4,454	524,587	SH	DFND	1 3 4	524,587	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	196,570	13,650,665	SH	DFND	1 3 4	13,650,665	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	326	22,626	SH	DFND	1 4	22,626	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	10,654	739,910	SH	DFND	2 3 4	739,910	0	0
SUNTRUST BKS INC	COM	867914103	138,525	2,337,987	SH	DFND	1 3 4	2,332,749	0	5,238
SUNTRUST BKS INC	COM	867914103	1,771	29,883	SH	DFND	1 4	29,883	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	5,852	1,253,048	SH	DFND	1 3 4	1,253,048	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	66	14,042	SH	DFND	1 4	14,042	0	0
SUPERIOR INDS INTL INC	COM	868168105	880	184,965	SH	DFND	1 3 4	184,965	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	15,921	454,364	SH	DFND	1 3 4	454,364	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	277	7,916	SH	DFND	1 4	7,916	0	0
SURGERY PARTNERS INC	COM	86881A100	220	19,490	SH	DFND	1 3 4	19,490	0	0
SURMODICS INC	COM	868873100	5,014	115,323	SH	DFND	1 3 4	115,323	0	0
SVB FINL GROUP	COM	78486Q101	16,798	75,541	SH	DFND	1 3 4	75,541	0	0
SVB FINL GROUP	COM	78486Q101	1,307	5,880	SH	DFND	1 4	5,880	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	457	85,986	SH	DFND		0	0	85,986
SWITCH INC	CL A	87105L104	2,504	242,907	SH	DFND	1 3 4	242,907	0	0
SYKES ENTERPRISES INC	COM	871237103	9,042	319,717	SH	DFND	1 3 4	319,717	0	0
SYMANTEC CORP	COM	871503108	20,582	895,261	SH	DFND	1 3 4	895,261	0	0
SYMANTEC CORP	COM	871503108	1,393	60,608	SH	DFND	1 4	60,608	0	0
SYNAPTICS INC	COM	87157D109	5,913	148,757	SH	DFND	1 3 4	148,757	0	0
SYNAPTICS INC	COM	87157D109	210	5,272	SH	DFND	1 4	5,272	0	0
SYNCHRONY FINL	COM	87165B103	2,801	87,797	SH	DFND	1 4	87,797	0	0
SYNCHRONY FINL	COM	87165B103	36,850	1,155,148	SH	DFND	1 3 4	1,155,148	0	0
SYNEOS HEALTH INC	CL A	87166B102	75,152	1,451,919	SH	DFND	1 3 4	1,451,919	0	0
SYNEOS HEALTH INC	CL A	87166B102	365	7,060	SH	DFND	1 4	7,060	0	0
SYNNEX CORP	COM	87162W100	48,880	512,416	SH	DFND	1 3 4	512,416	0	0
SYNNEX CORP	COM	87162W100	384	4,027	SH	DFND	1 4	4,027	0	0
SYNOPSIS INC	COM	871607107	48,439	420,664	SH	DFND	1 3 4	420,664	0	0
SYNOPSIS INC	COM	871607107	1,822	15,822	SH	DFND	1 4	15,822	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	23,780	692,082	SH	DFND	1 3 4	692,082	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	520	15,128	SH	DFND	1 4	15,128	0	0
SYSCO CORP	COM	871829107	44,253	662,865	SH	DFND	1 3 4	662,865	0	0
SYSCO CORP	COM	871829107	1,790	26,807	SH	DFND	1 4	26,807	0	0
T MOBILE US INC	COM	872590104	1,199	17,348	SH	DFND	1 4	17,348	0	0
T MOBILE US INC	COM	872590104	19,490	282,063	SH	DFND	1 3 4	272,306	0	9,757
TABLEAU SOFTWARE INC	CL A	87336U105	1,312	10,306	SH	DFND	1 4	10,306	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	8,784	155,687	SH	DFND	1 3 4	155,687	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	7,561	143,417	SH	DFND	1 3 4	143,417	0	0
TAILORED BRANDS INC	COM	87403A107	3,455	440,741	SH	DFND	1 3 4	440,741	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	120,679	2,946,254	SH	DFND	1 3 4	2,783,660	0	162,594
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	18,693	198,087	SH	DFND	1 3 4	198,087	0	0
TAKE-TWO	COM	874054109	1,148	12,169	SH	DFND	1 4	12,169	0	0

INTERACTIVE SOFTWARE

TAL EDUCATION GROUP	SPONSORED ADS	874080104	20,714	574,118	SH	DFND	1 3 4	574,118	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	5,112	80,507	SH	DFND	1 3 4	80,507	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	331	5,207	SH	DFND	1 4	5,207	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	3,929	187,270	SH	DFND	2 3 4	187,270	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	3,820	182,116	SH	SOLE		182,116	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	131,570	6,271,185	SH	DFND	1 3 4	6,256,336	0	14,849
TAPESTRY INC	COM	876030107	1,015	31,253	SH	DFND	1 4	31,253	0	0
TAPESTRY INC	COM	876030107	13,554	417,171	SH	DFND	1 3 4	417,171	0	0
TARGA RES CORP	COM	87612G101	79,518	1,913,803	SH	DFND	1 3 4	1,912,405	0	1,398
TARGA RES CORP	COM	87612G101	685	16,482	SH	DFND	1 4	16,482	0	0
TARGA RES CORP	COM	87612G101	9,405	226,338	SH	SOLE		226,338	0	0
TARGET CORP	COM	87612E106	68,894	858,386	SH	DFND	1 3 4	858,386	0	0
TARGET CORP	COM	87612E106	958	11,932	SH	DFND	1 4	11,932	0	0
TAUBMAN CTRS INC	COM	876664103	127,661	2,414,162	SH	DFND	1 3 4	2,414,162	0	0
TAUBMAN CTRS INC	COM	876664103	5,849	110,596	SH	DFND	2 3 4	110,596	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	283	15,934	SH	DFND	1 4	15,934	0	0
TCF FINL CORP	COM	872275102	335	16,211	SH	DFND	1 4	16,211	0	0
TCF FINL CORP	COM	872275102	36,285	1,753,758	SH	DFND	1 3 4	1,753,758	0	0
TCG BDC INC	COM	872280102	390	26,950	SH	DFND	1 3 4	26,950	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,094	21,877	SH	DFND	1 4	21,877	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	52,750	653,246	SH	DFND	1 3 4	653,246	0	0
TEAM INC	COM	878155100	4,229	241,661	SH	DFND	1 3 4	241,661	0	0
TECH DATA CORP	COM	878237106	16,588	161,976	SH	DFND	1 3 4	161,976	0	0
TECH DATA CORP	COM	878237106	373	3,640	SH	DFND	1 4	3,640	0	0
TECHNIPFMC PLC	COM	G87110105	14,022	596,178	SH	DFND	1 3 4	596,178	0	0
TECHTARGET INC	COM	87874R100	3,131	192,424	SH	DFND	1 3 4	192,424	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	19	20,075	SH	DFND	1 4	20,075	0	0
TEGNA INC	COM	87901J105	13,159	933,235	SH	DFND	1 3 4	933,235	0	0
TEGNA INC	COM	87901J105	303	21,485	SH	DFND	1 4	21,485	0	0
TELADOC HEALTH INC	COM	87918A105	13,053	234,775	SH	DFND	1 3 4	234,775	0	0
TELADOC HEALTH INC	COM	87918A105	382	6,865	SH	DFND	1 4	6,865	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	44,958	189,690	SH	DFND	1 3 4	189,690	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	884	3,730	SH	DFND	1 4	3,730	0	0
TELEFLEX INC	COM	879369106	891	2,950	SH	DFND	1 4	2,950	0	0
TELEFLEX INC	COM	879369106	8,219	27,201	SH	SOLE		27,201	0	0
TELEFLEX INC	COM	879369106	115,457	382,106	SH	DFND	1 3 4	380,431	0	1,675
TELEPHONE & DATA SYS INC	COM NEW	879433829	13,400	436,054	SH	DFND	1 3 4	436,054	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	283	9,209	SH	DFND	1 4	9,209	0	0
TEMPUR SEALY INTL INC	COM	88023U101	11,445	198,461	SH	DFND	1 3 4	198,461	0	0
TENABLE HLDGS INC	COM	88025T102	4,399	138,962	SH	DFND	1 3 4	138,962	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	2,332	128,839	SH	DFND	1 3 4	128,839	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	10,882	377,306	SH	DFND	1 3 4	377,306	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	247	8,575	SH	DFND	1 4	8,575	0	0
TENNANT CO	COM	880345103	9,040	145,601	SH	DFND	1 3 4	145,601	0	0
TERADATA CORP DEL	COM	88076W103	22,139	507,199	SH	DFND	1 3 4	507,199	0	0
TERADATA CORP DEL	COM	88076W103	723	16,566	SH	DFND	1 4	16,566	0	0

TERADYNE INC	COM	880770102	40,328	1,012,254	SH	DFND	1 3 4	1,007,109	0	5,145
TERADYNE INC	COM	880770102	642	16,119	SH	DFND	1 4	16,119	0	0
TEREX CORP NEW	COM	880779103	8,607	267,878	SH	DFND	1 3 4	267,878	0	0
TERRENO RLTY CORP	COM	88146M101	65,225	1,551,491	SH	DFND	1 3 4	1,551,491	0	0
TERRENO RLTY CORP	COM	88146M101	263	6,260	SH	DFND	1 4	6,260	0	0
TERRENO RLTY CORP	COM	88146M101	6,084	144,728	SH	DFND	2 3 4	144,728	0	0
TESLA INC	COM	88160R101	2,162	7,724	SH	DFND	1 4	7,724	0	0
TETRA TECH INC NEW	COM	88162G103	45,320	760,532	SH	DFND	1 3 4	760,532	0	0
TETRA TECH INC NEW	COM	88162G103	518	8,688	SH	DFND	1 4	8,688	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	2,364	1,010,195	SH	DFND	1 3 4	1,010,195	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	37	15,941	SH	DFND	1 4	15,941	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	46,205	2,946,718	SH	DFND	1 3 4	2,946,718	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	570	36,370	SH	DFND	1 4	36,370	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	11,859	217,236	SH	DFND	1 3 4	217,236	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	363	6,646	SH	DFND	1 4	6,646	0	0
TEXAS INSTRS INC	COM	882508104	141,542	1,334,416	SH	DFND	1 3 4	1,334,416	0	0
TEXAS INSTRS INC	COM	882508104	5,750	54,206	SH	DFND	1 4	54,206	0	0
TEXAS ROADHOUSE INC	COM	882681109	613	9,855	SH	DFND	1 4	9,855	0	0
TEXAS ROADHOUSE INC	COM	882681109	19,473	313,123	SH	DFND	1 3 4	313,123	0	0
TEXTRON INC	COM	883203101	16,651	328,688	SH	DFND	1 3 4	328,688	0	0
TEXTRON INC	COM	883203101	1,039	20,510	SH	DFND	1 4	20,510	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	161,260	3,771,289	SH	DFND	1 3 4	3,757,902	0	13,387
THE CHARLES SCHWAB CORPORATI	COM	808513105	2,893	67,648	SH	DFND	1 4	67,648	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	1,988	46,489	SH	SOLE		46,489	0	0
THE TRADE DESK INC	COM CL A	88339J105	677	3,420	SH	DFND	1 4	3,420	0	0
THERAPEUTICSMD INC	COM	88338N107	176	36,104	SH	DFND	1 3 4	36,104	0	0
THERAPEUTICSMD INC	COM	88338N107	91	18,625	SH	DFND	1 4	18,625	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	180,753	660,358	SH	DFND	1 3 4	657,563	0	2,795
THERMO FISHER SCIENTIFIC INC	COM	883556102	2,046	7,474	SH	DFND	1 4	7,474	0	0
THIRD PT REINS LTD	COM	G8827U100	6,170	594,459	SH	DFND	1 3 4	594,459	0	0
THOR INDS INC	COM	885160101	23,047	369,515	SH	DFND	1 3 4	369,515	0	0
THOR INDS INC	COM	885160101	470	7,536	SH	DFND	1 4	7,536	0	0
TIER REIT INC	COM NEW	88650V208	16,895	589,503	SH	DFND	1 3 4	589,503	0	0
TIFFANY & CO NEW	COM	886547108	16,425	155,609	SH	DFND	1 3 4	155,609	0	0
TIFFANY & CO NEW	COM	886547108	1,050	9,946	SH	DFND	1 4	9,946	0	0
TILE SHOP HLDGS INC	COM	88677Q109	1,781	314,702	SH	DFND	1 3 4	314,702	0	0
TIMKEN CO	COM	887389104	12,884	295,380	SH	DFND	1 3 4	295,380	0	0
TIMKEN CO	COM	887389104	294	6,739	SH	DFND	1 4	6,739	0	0
TIMKENSTEEL CORP	COM	887399103	3,427	315,575	SH	DFND	1 3 4	315,575	0	0
TITAN INTL INC ILL	COM	88830M102	2,415	404,446	SH	DFND	1 3 4	404,446	0	0
TIVITY HEALTH INC	COM	88870R102	6,668	379,728	SH	DFND	1 3 4	379,728	0	0
TIVO CORP	COM	88870P106	9,347	1,002,876	SH	DFND	1 3 4	1,002,876	0	0
TJX COS INC NEW	COM	872540109	580	10,896	SH	SOLE		10,896	0	0
TJX COS INC NEW	COM	872540109	114,162	2,145,498	SH	DFND	1 3 4	2,145,498	0	0
TJX COS INC NEW	COM	872540109	6,616	124,340	SH	DFND	1 4	124,340	0	0
TOLL BROTHERS INC	COM	889478103	23,077	637,488	SH	DFND	1 3 4	637,488	0	0
TOLL BROTHERS INC	COM	889478103	635	17,531	SH	DFND	1 4	17,531	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	7,584	99,693	SH	DFND	1 3 4	99,693	0	0
TOOTSIE ROLL INDS INC	COM	890516107	3,068	82,391	SH	DFND	1 3 4	82,391	0	0

TOPBUILD CORP	COM	89055F103	19,832	305,960	SH	DFND	1 3 4	305,960	0	0
TOPBUILD CORP	COM	89055F103	360	5,556	SH	DFND	1 4	5,556	0	0
TORCHMARK CORP	COM	891027104	11,638	142,037	SH	DFND	1 3 4	142,037	0	0
TORCHMARK CORP	COM	891027104	892	10,879	SH	DFND	1 4	10,879	0	0
TORO CO	COM	891092108	31,724	460,830	SH	DFND	1 3 4	460,830	0	0
TORO CO	COM	891092108	938	13,619	SH	DFND	1 4	13,619	0	0
TOTAL SYS SVCS INC	COM	891906109	21,732	228,734	SH	DFND	1 3 4	228,734	0	0
TOTAL SYS SVCS INC	COM	891906109	2,222	23,382	SH	DFND	1 4	23,382	0	0
TOWER INTL INC	COM	891826109	455	21,625	SH	DFND	1 3 4	21,625	0	0
TPG RE FIN TR INC	COM	87266M107	1,203	61,368	SH	DFND	1 3 4	61,368	0	0
TPI COMPOSITES INC	COM	87266J104	391	13,658	SH	DFND	1 3 4	13,658	0	0
TRACTOR SUPPLY CO	COM	892356106	1,597	16,334	SH	DFND	1 4	16,334	0	0
TRACTOR SUPPLY CO	COM	892356106	16,705	170,874	SH	DFND	1 3 4	170,874	0	0
TRANSDIGM GROUP INC	COM	893641100	1,119,781	2,466,534	SH	DFND	1 3 4	2,466,534	0	0
TRANSDIGM GROUP INC	COM	893641100	2,466	5,431	SH	DFND	1 4	5,431	0	0
TRANSDIGM GROUP INC	COM	893641100	4,696	10,344	SH	SOLE		10,344	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	19,102	2,193,103	SH	DFND	1 3 4	2,193,103	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	417	47,847	SH	DFND	1 4	47,847	0	0
TRANSUNION	COM	89400J107	376,686	5,635,635	SH	DFND	1 3 4	5,635,635	0	0
TRANSUNION	COM	89400J107	1,418	21,212	SH	DFND	1 4	21,212	0	0
TRAVELERS COMPANIES INC	COM	89417E109	50,545	368,511	SH	DFND	1 3 4	368,511	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,909	13,917	SH	DFND	1 4	13,917	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	16,588	1,054,545	SH	DFND	1 3 4	1,054,545	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	194	12,359	SH	DFND	1 4	12,359	0	0
TREDEGAR CORP	COM	894650100	3,395	210,349	SH	DFND	1 3 4	210,349	0	0
TREEHOUSE FOODS INC	COM	89469A104	15,627	242,095	SH	DFND	1 3 4	242,095	0	0
TREEHOUSE FOODS INC	COM	89469A104	324	5,018	SH	DFND	1 4	5,018	0	0
TREX CO INC	COM	89531P105	373	6,069	SH	DFND	1 4	6,069	0	0
TREX CO INC	COM	89531P105	15,683	254,930	SH	DFND	1 3 4	254,930	0	0
TRI POINTE GROUP INC	COM	87265H109	7,800	617,103	SH	DFND	1 3 4	617,103	0	0
TRI POINTE GROUP INC	COM	87265H109	183	14,442	SH	DFND	1 4	14,442	0	0
TRIBUNE MEDIA CO	CL A	896047503	374	8,099	SH	DFND	1 4	8,099	0	0
TRIMBLE INC	COM	896239100	43,943	1,087,701	SH	DFND	1 3 4	1,087,701	0	0
TRIMBLE INC	COM	896239100	732	18,125	SH	DFND	1 4	18,125	0	0
TRINET GROUP INC	COM	896288107	267	4,473	SH	DFND	1 4	4,473	0	0
TRINITY INDS INC	COM	896522109	12,529	576,578	SH	DFND	1 3 4	576,578	0	0
TRINITY INDS INC	COM	896522109	290	13,350	SH	DFND	1 4	13,350	0	0
TRINSEO S A	SHS	L9340P101	7,959	175,691	SH	DFND	1 3 4	175,691	0	0
TRINSEO S A	SHS	L9340P101	291	6,426	SH	DFND	1 4	6,426	0	0
TRIPADVISOR INC	COM	896945201	669	13,010	SH	DFND	1 4	13,010	0	0
TRIPADVISOR INC	COM	896945201	8,341	162,136	SH	DFND	1 3 4	162,136	0	0
TRIPLE-S MGMT CORP	CL B	896749108	247	10,811	SH	DFND	1 3 4	10,811	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	364	17,797	SH	DFND	1 3 4	17,797	0	0
TRITON INTL LTD	CL A	G9078F107	849	27,286	SH	DFND	1 3 4	27,286	0	0
TRIUMPH BANCORP INC	COM	89679E300	6,604	224,693	SH	DFND	1 3 4	224,693	0	0
TRIUMPH GROUP INC NEW	COM	896818101	7,638	400,740	SH	DFND	1 3 4	400,740	0	0
TRUEBLUE INC	COM	89785X101	7,664	324,177	SH	DFND	1 3 4	324,177	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,096	785,527	SH	DFND	1 3 4	785,527	0	0
TRUSTCO BK CORP N Y	COM	898349105	96	12,374	SH	DFND	1 4	12,374	0	0
TRUSTMARK CORP	COM	898402102	11,399	338,949	SH	DFND	1 3 4	338,949	0	0
TRUSTMARK CORP	COM	898402102	228	6,770	SH	DFND	1 4	6,770	0	0
TTEC HLDGS INC	COM	89854H102	4,087	112,796	SH	DFND	1 3 4	112,796	0	0
TTM TECHNOLOGIES INC	COM	87305R109	8,757	746,538	SH	DFND	1 3 4	746,538	0	0

TTM TECHNOLOGIES INC	COM	87305R109	128	10,881	SH	DFND	1 4	10,881	0	0
TUPPERWARE BRANDS CORP	COM	899896104	5,383	210,434	SH	DFND	1 3 4	210,434	0	0
TUTOR PERINI CORP	COM	901109108	14,408	841,596	SH	DFND	1 3 4	841,596	0	0
TWILIO INC	CL A	90138F102	360	2,790	SH	DFND	1 4	2,790	0	0
TWILIO INC	CL A	90138F102	360	2,782	SH	DFND	1 3 4	2,782	0	0
TWITTER INC	COM	90184L102	33,837	1,029,129	SH	DFND	1 3 4	1,029,129	0	0
TWITTER INC	COM	90184L102	2,542	77,311	SH	DFND	1 4	77,311	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	11,713	865,746	SH	DFND	1 3 4	865,746	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	335	24,763	SH	DFND	1 4	24,763	0	0
TYLER TECHNOLOGIES INC	COM	902252105	33,844	165,577	SH	DFND	1 3 4	165,577	0	0
TYLER TECHNOLOGIES INC	COM	902252105	895	4,378	SH	DFND	1 4	4,378	0	0
TYME TECHNOLOGIES INC	COM	90238J103	23	12,892	SH	DFND	1 4	12,892	0	0
TYSON FOODS INC	CL A	902494103	135,124	1,946,198	SH	DFND	1 3 4	1,941,947	0	4,251
TYSON FOODS INC	CL A	902494103	2,022	29,122	SH	DFND	1 4	29,122	0	0
U S CONCRETE INC	COM NEW	90333L201	6,387	154,194	SH	DFND	1 3 4	154,194	0	0
U S G CORP	COM NEW	903293405	333	7,682	SH	DFND	1 4	7,682	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	11,122	105,892	SH	DFND	1 3 4	105,892	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	227	2,165	SH	DFND	1 4	2,165	0	0
U S SILICA HLDGS INC	COM	90346E103	10,205	587,847	SH	DFND	1 3 4	587,847	0	0
UBIQUITI NETWORKS INC	COM	90347A100	315	2,103	SH	DFND	1 4	2,103	0	0
UDR INC	COM	902653104	21,345	469,541	SH	DFND	1 3 4	469,541	0	0
UDR INC	COM	902653104	883	19,419	SH	DFND	1 4	19,419	0	0
UGI CORP NEW	COM	902681105	41,893	755,946	SH	DFND	1 3 4	755,946	0	0
UGI CORP NEW	COM	902681105	705	12,714	SH	DFND	1 4	12,714	0	0
ULTA BEAUTY INC	COM	90384S303	28,266	81,052	SH	DFND	1 3 4	81,052	0	0
ULTA BEAUTY INC	COM	90384S303	2,187	6,272	SH	DFND	1 4	6,272	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	45,221	136,980	SH	DFND	1 3 4	136,980	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	1,183	3,583	SH	DFND	1 4	3,583	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	3,262	315,181	SH	DFND	1 3 4	315,181	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	12	19,417	SH	DFND	1 4	19,417	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	491	7,085	SH	DFND	1 4	7,085	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	547	7,893	SH	DFND	1 3 4	7,893	0	0
UMB FINL CORP	COM	902788108	12,225	190,894	SH	DFND	1 3 4	190,894	0	0
UMB FINL CORP	COM	902788108	204	3,189	SH	DFND	1 4	3,189	0	0
UMPQUA HLDGS CORP	COM	904214103	15,778	956,225	SH	DFND	1 3 4	956,225	0	0
UMPQUA HLDGS CORP	COM	904214103	357	21,646	SH	DFND	1 4	21,646	0	0
UNDER ARMOUR INC	CL A	904311107	5,600	264,881	SH	DFND	1 3 4	264,881	0	0
UNDER ARMOUR INC	CL A	904311107	444	21,026	SH	DFND	1 4	21,026	0	0
UNDER ARMOUR INC	CL C	904311206	5,088	269,648	SH	DFND	1 3 4	269,648	0	0
UNDER ARMOUR INC	CL C	904311206	415	21,973	SH	DFND	1 4	21,973	0	0
UNIFI INC	COM NEW	904677200	2,259	116,719	SH	DFND	1 3 4	116,719	0	0
UNIFIRST CORP MASS	COM	904708104	20,407	132,944	SH	DFND	1 3 4	132,944	0	0
UNIFIRST CORP MASS	COM	904708104	309	2,013	SH	DFND	1 4	2,013	0	0
UNILEVER N V	N Y SHS NEW	904784709	279	4,784	SH	DFND	1 3 4	1,284	0	3,500
UNION BANKSHARES CORP NEW	COM	90539J109	12,878	398,329	SH	DFND	1 3 4	398,329	0	0
UNION PACIFIC CORP	COM	907818108	9,952	59,524	SH	DFND	1 4	59,524	0	0
UNION PACIFIC CORP	COM	907818108	346,248	2,070,864	SH	DFND	1 3 4	2,068,734	0	2,130
UNIQUIRE NV	SHS	N90064101	346	5,801	SH	DFND	1 3 4	5,801	0	0

UNISYS CORP	COM NEW	909214306	5,318	455,691	SH	DFND	1 3 4	455,691	0	0
UNIT CORP	COM	909218109	6,399	449,342	SH	DFND	1 3 4	449,342	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	16,010	441,784	SH	DFND	1 3 4	441,784	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	249	6,867	SH	DFND	1 4	6,867	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	31,511	1,263,952	SH	DFND	1 3 4	1,263,952	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	243	9,750	SH	DFND	1 4	9,750	0	0
UNITED CONTL HLDGS INC	COM	910047109	25,070	314,236	SH	DFND	1 3 4	314,236	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,299	16,280	SH	DFND	1 4	16,280	0	0
UNITED FIRE GROUP INC	COM	910340108	7,786	178,121	SH	DFND	1 3 4	178,121	0	0
UNITED INS HLDGS CORP	COM	910710102	2,746	172,710	SH	DFND	1 3 4	172,710	0	0
UNITED NAT FOODS INC	COM	911163103	5,530	418,298	SH	DFND	1 3 4	418,298	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	108,783	973,534	SH	DFND	1 3 4	973,534	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	4,346	38,896	SH	DFND	1 4	38,896	0	0
UNITED RENTALS INC	COM	911363109	12,733	111,447	SH	DFND	1 3 4	111,447	0	0
UNITED RENTALS INC	COM	911363109	293	2,568	SH	DFND	1 4	2,568	0	0
UNITED STATES STL CORP NEW	COM	912909108	322	16,542	SH	DFND	1 4	16,542	0	0
UNITED STATES STL CORP NEW	COM	912909108	14,627	750,511	SH	DFND	1 3 4	750,511	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	178,855	1,387,654	SH	DFND	1 3 4	1,387,654	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	2,365	18,349	SH	DFND	1 4	18,349	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	22,189	189,050	SH	DFND	1 3 4	189,050	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	433	3,693	SH	DFND	1 4	3,693	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	424,085	1,715,135	SH	DFND	1 3 4	1,711,893	0	3,242
UNITEDHEALTH GROUP INC	COM	91324P102	18,898	76,431	SH	DFND	1 4	76,431	0	0
UNITI GROUP INC	COM	91325V108	8,660	773,905	SH	DFND	1 3 4	773,905	0	0
UNITI GROUP INC	COM	91325V108	137	12,226	SH	DFND	1 4	12,226	0	0
UNIVERSAL CORP VA	COM	913456109	11,563	200,647	SH	DFND	1 3 4	200,647	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	28,022	183,331	SH	DFND	1 3 4	183,331	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	264	1,727	SH	DFND	1 4	1,727	0	0
UNIVERSAL ELECTRS INC	COM	913483103	4,121	110,942	SH	DFND	1 3 4	110,942	0	0
UNIVERSAL FST PRODS INC	COM	913543104	313	10,466	SH	DFND	1 4	10,466	0	0
UNIVERSAL FST PRODS INC	COM	913543104	14,688	491,405	SH	DFND	1 3 4	491,405	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	7,694	101,623	SH	DFND	1 3 4	101,623	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	56,992	426,045	SH	DFND	1 3 4	422,338	0	3,707
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,113	8,323	SH	DFND	1 4	8,323	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	8,598	277,341	SH	DFND	1 3 4	277,341	0	0
UNUM GROUP	COM	91529Y106	10,297	304,362	SH	DFND	1 3 4	304,362	0	0
UNUM GROUP	COM	91529Y106	764	22,581	SH	DFND	1 4	22,581	0	0
UPLAND SOFTWARE INC	COM	91544A109	584	13,797	SH	DFND	1 3 4	13,797	0	0
URANIUM ENERGY CORP	COM	916896103	35	25,176	SH	DFND	1 4	25,176	0	0

URBAN EDGE PPTYS	COM	91704F104	9,393	494,371	SH	DFND	1 3 4	494,371	0	0
URBAN OUTFITTERS INC	COM	917047102	11,132	375,560	SH	DFND	1 3 4	375,560	0	0
URBAN OUTFITTERS INC	COM	917047102	356	12,007	SH	DFND	1 4	12,007	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	4,962	240,384	SH	DFND	1 3 4	240,384	0	0
US BANCORP DEL	COM NEW	902973304	272,014	5,644,618	SH	DFND	1 3 4	5,635,044	0	9,574
US BANCORP DEL	COM NEW	902973304	1,189	24,664	SH	DFND	1 4	24,664	0	0
US ECOLOGY INC	COM	91732J102	10,162	181,525	SH	DFND	1 3 4	181,525	0	0
US FOODS HLDG CORP	COM	912008109	850	24,345	SH	DFND	1 4	24,345	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	572	6,818	SH	DFND	1 3 4	6,818	0	0
V F CORP	COM	918204108	109,246	1,257,006	SH	DFND	1 3 4	1,254,598	0	2,408
V F CORP	COM	918204108	2,938	33,809	SH	DFND	1 4	33,809	0	0
VAALCO ENERGY INC	COM NEW	91851C201	27	12,167	SH	DFND	1 3 4	12,167	0	0
VAIL RESORTS INC	COM	91879Q109	339,490	1,562,308	SH	DFND	1 3 4	1,562,308	0	0
VAIL RESORTS INC	COM	91879Q109	276	1,272	SH	DFND	1 4	1,272	0	0
VALE S A	SPONSORED ADS	91912E105	4,439	339,914	SH	DFND	1 3 4	339,914	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	84,499	996,099	SH	DFND	1 3 4	987,255	0	8,844
VALERO ENERGY CORP NEW	COM	91913Y100	917	10,804	SH	DFND	1 4	10,804	0	0
VALLEY NATL BANCORP	COM	919794107	13,767	1,437,052	SH	DFND	1 3 4	1,437,052	0	0
VALLEY NATL BANCORP	COM	919794107	307	32,059	SH	DFND	1 4	32,059	0	0
VALMONT INDS INC	COM	920253101	273	2,099	SH	DFND	1 4	2,099	0	0
VALMONT INDS INC	COM	920253101	12,343	94,876	SH	DFND	1 3 4	94,876	0	0
VALVOLINE INC	COM	92047W101	15,101	813,606	SH	DFND	1 3 4	813,606	0	0
VALVOLINE INC	COM	92047W101	337	18,184	SH	DFND	1 4	18,184	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	7,931	431,041	SH	DFND	1 3 4	431,041	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	533	6,693	SH	DFND		0	0	6,693
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	364	4,479	SH	DFND		0	0	4,479
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	4,343	16,734	SH	DFND		0	0	16,734
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	767	8,823	SH	DFND		0	0	8,823
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	214	1,663	SH	SOLE		1,663	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	1,195	7,432	SH	DFND	1 3 4	7,432	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	269	1,721	SH	DFND		0	0	1,721
VANGUARD INDEX FDS	VALUE ETF	922908744	374	3,477	SH	DFND		0	0	3,477
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	801	5,535	SH	DFND		0	0	5,535
VANGUARD INTL EQUITY INDEX F	FTSE SMCAP ETF	922042718	214	2,054	SH	DFND		0	0	2,054
VANGUARD INTL EQUITY INDEX F	ALLWRLD EX US	922042775	236	4,709	SH	DFND		0	0	4,709
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,640	38,592	SH	DFND		0	0	38,592
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	4,662	114,075	SH	DFND		0	0	114,075
VANGUARD WHITEHALL FDS INC	HIGH DIV YLD	921946406	218	2,549	SH	DFND		0	0	2,549
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	533	3,089	SH	DFND		0	0	3,089
VAREX IMAGING CORP	COM	92214X106	10,407	307,184	SH	DFND	1 3 4	307,184	0	0
VAREX IMAGING CORP	COM	92214X106	227	6,713	SH	DFND	1 4	6,713	0	0
VARIAN MED SYS INC	COM	92220P105	49,718	350,813	SH	DFND	1 3 4	347,359	0	3,454

VARIAN MED SYS INC	COM	92220P105	1,671	11,793	SH	DFND	1 4	11,793	0	0
VARONIS SYS INC	COM	922280102	1,112	18,645	SH	DFND	1 3 4	18,645	0	0
VECTOR GROUP LTD	COM	92240M108	185	17,131	SH	DFND	1 4	17,131	0	0
VEECO INSTRS INC DEL	COM	922417100	4,185	386,034	SH	DFND	1 3 4	386,034	0	0
VEEVA SYS INC	CL A COM	922475108	1,706	13,450	SH	DFND	1 4	13,450	0	0
VENTAS INC	COM	92276F100	1,512	23,693	SH	DFND	1 4	23,693	0	0
VENTAS INC	COM	92276F100	33,404	523,493	SH	DFND	1 3 4	523,493	0	0
VERA BRADLEY INC	COM	92335C106	2,313	174,594	SH	DFND	1 3 4	174,594	0	0
VERASTEM INC	COM	92337C104	32	10,892	SH	DFND	1 3 4	10,892	0	0
VEREIT INC	COM	92339V100	409	48,876	SH	DFND	1 4	48,876	0	0
VERICEL CORP	COM	92346J108	378	21,576	SH	DFND	1 3 4	21,576	0	0
VERINT SYS INC	COM	92343X100	1,446	24,158	SH	DFND	1 3 4	24,158	0	0
VERINT SYS INC	COM	92343X100	368	6,156	SH	DFND	1 4	6,156	0	0
VERISIGN INC	COM	92343E102	516,739	2,846,104	SH	DFND	1 3 4	2,846,104	0	0
VERISIGN INC	COM	92343E102	2,493	13,732	SH	DFND	1 4	13,732	0	0
VERISK ANALYTICS INC	COM	92345Y106	455,911	3,427,902	SH	DFND	1 3 4	3,427,902	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,693	20,251	SH	DFND	1 4	20,251	0	0
VERITEX HLDGS INC	COM	923451108	9,444	389,917	SH	DFND	1 3 4	389,917	0	0
VERITIV CORP	COM	923454102	2,690	102,222	SH	DFND	1 3 4	102,222	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	584,420	9,883,650	SH	DFND	1 3 4	9,875,781	0	7,869
VERIZON COMMUNICATIONS INC	COM	92343V104	5,685	96,138	SH	DFND	1 4	96,138	0	0
VERMILION ENERGY INC	COM	923725105	42,699	1,728,701	SH	DFND	1 3 4	1,712,701	0	16,000
VERMILION ENERGY INC	COM	923725105	9,670	391,482	SH	SOLE		391,482	0	0
VERSUM MATLS INC	COM	92532W103	707	14,044	SH	DFND	1 4	14,044	0	0
VERSUM MATLS INC	COM	92532W103	23,736	471,791	SH	DFND	1 3 4	471,791	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	65,893	358,213	SH	DFND	1 3 4	358,213	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	3,568	19,398	SH	DFND	1 4	19,398	0	0
VIACOM INC NEW	CL B	92553P201	38,996	1,389,250	SH	DFND	1 3 4	1,389,250	0	0
VIACOM INC NEW	CL B	92553P201	994	35,407	SH	DFND	1 4	35,407	0	0
VIAD CORP	COM NEW	92552R406	9,608	170,683	SH	DFND	1 3 4	170,683	0	0
VIASAT INC	COM	92552V100	19,051	245,825	SH	DFND	1 3 4	245,825	0	0
VIASAT INC	COM	92552V100	300	3,877	SH	DFND	1 4	3,877	0	0
VIAVI SOLUTIONS INC	COM	925550105	23,030	1,860,229	SH	DFND	1 3 4	1,860,229	0	0
VIAVI SOLUTIONS INC	COM	925550105	229	18,532	SH	DFND	1 4	18,532	0	0
VICI PPTYS INC	COM	925652109	8,336	380,995	SH	DFND	2 3 4	380,995	0	0
VICI PPTYS INC	COM	925652109	149,832	6,847,913	SH	DFND	1 3 4	6,847,913	0	0
VICI PPTYS INC	COM	925652109	948	43,331	SH	DFND	1 4	43,331	0	0
VICOR CORP	COM	925815102	4,043	130,331	SH	DFND	1 3 4	130,331	0	0
VIEWRAY INC	COM	92672L107	74	10,013	SH	DFND	1 3 4	10,013	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	5,496	56,340	SH	DFND	1 3 4	56,340	0	0
VIRTUSA CORP	COM	92827P102	12,376	231,536	SH	DFND	1 3 4	231,536	0	0
VIRTUSA CORP	COM	92827P102	280	5,231	SH	DFND	1 4	5,231	0	0
VISA INC	COM CL A	92826C839	633,473	4,055,789	SH	DFND	1 3 4	4,049,256	0	6,533
VISA INC	COM CL A	92826C839	15,492	99,186	SH	DFND	1 4	99,186	0	0
VISA INC	COM CL A	92826C839	5,451	34,899	SH	SOLE		34,899	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	41,295	2,235,761	SH	DFND	1 3 4	2,235,761	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	247	13,365	SH	DFND	1 4	13,365	0	0
VISTA OUTDOOR INC	COM	928377100	3,707	462,793	SH	DFND	1 3 4	462,793	0	0
VISTEON CORP	COM NEW	92839U206	18,101	268,767	SH	DFND	1 3 4	268,767	0	0

VISTEON CORP	COM NEW	92839U206	251	3,723	SH	DFND	1 4	3,723	0	0
VISTRA ENERGY CORP	COM	92840M102	1,142	43,856	SH	DFND	1 4	43,856	0	0
VITAMIN SHOPPE INC	COM	92849E101	884	125,635	SH	DFND	1 3 4	125,635	0	0
VMWARE INC	CL A COM	928563402	1,112	6,162	SH	DFND	1 4	6,162	0	0
VONAGE HLDGS CORP	COM	92886T201	18,939	1,886,354	SH	DFND	1 3 4	1,886,354	0	0
VONAGE HLDGS CORP	COM	92886T201	227	22,639	SH	DFND	1 4	22,639	0	0
VORNADO RLTY TR	SH BEN INT	929042109	50,556	749,637	SH	DFND	1 3 4	749,637	0	0
VORNADO RLTY TR	SH BEN INT	929042109	1,148	17,025	SH	DFND	1 4	17,025	0	0
VOYA FINL INC	COM	929089100	920	18,415	SH	DFND	1 4	18,415	0	0
VULCAN MATLS CO	COM	929160109	428,844	3,621,991	SH	DFND	1 3 4	3,621,991	0	0
VULCAN MATLS CO	COM	929160109	1,623	13,711	SH	DFND	1 4	13,711	0	0
W & T OFFSHORE INC	COM	92922P106	468	67,881	SH	DFND	1 3 4	67,881	0	0
W P CAREY INC	COM	92936U109	1,254	16,014	SH	DFND	1 4	16,014	0	0
WABASH NATL CORP	COM	929566107	6,054	446,764	SH	DFND	1 3 4	446,764	0	0
WABCO HLDGS INC	COM	92927K102	806	6,113	SH	DFND	1 4	6,113	0	0
WABTEC CORP	COM	929740108	615	8,340	SH	DFND	1 4	8,340	0	0
WABTEC CORP	COM	929740108	19,945	270,551	SH	DFND	1 3 4	270,551	0	0
WADDELL & REED FINL INC	CL A	930059100	11,886	687,441	SH	DFND	1 3 4	687,441	0	0
WAGEWORKS INC	COM	930427109	12,027	318,516	SH	DFND	1 3 4	318,516	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	79,491	1,256,373	SH	DFND	1 3 4	1,256,373	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,274	20,135	SH	DFND	1 4	20,135	0	0
WALKER & DUNLOP INC	COM	93148P102	12,553	246,576	SH	DFND	1 3 4	246,576	0	0
WALMART INC	COM	931142103	215,236	2,206,869	SH	DFND	1 3 4	2,206,869	0	0
WALMART INC	COM	931142103	3,105	31,834	SH	DFND	1 4	31,834	0	0
WARRIOR MET COAL INC	COM	93627C101	1,529	50,305	SH	DFND	1 3 4	50,305	0	0
WASHINGTON FED INC	COM	938824109	30,715	1,063,169	SH	DFND	1 3 4	1,050,141	0	13,028
WASHINGTON PRIME GROUP NEW	COM	93964W108	8,448	1,495,265	SH	DFND	1 3 4	1,495,265	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	73	12,894	SH	DFND	1 4	12,894	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	18,230	642,338	SH	DFND	1 3 4	642,338	0	0
WASHINGTON TR BANCORP	COM	940610108	46,017	955,718	SH	DFND	1 3 4	954,878	0	840
WASHINGTON TR BANCORP	COM	940610108	4,455	92,511	SH	SOLE		92,511	0	0
WASTE CONNECTIONS INC	COM	94106B101	23,582	266,204	SH	DFND	1 3 4	254,469	0	11,735
WASTE MGMT INC DEL	COM	94106L109	72,998	702,509	SH	DFND	1 3 4	702,509	0	0
WASTE MGMT INC DEL	COM	94106L109	4,315	41,524	SH	DFND	1 4	41,524	0	0
WATERS CORP	COM	941848103	25,328	100,624	SH	DFND	1 3 4	100,624	0	0
WATERS CORP	COM	941848103	2,262	8,986	SH	DFND	1 4	8,986	0	0
WATSCO INC	COM	942622200	19,901	138,964	SH	DFND	1 3 4	138,964	0	0
WATSCO INC	COM	942622200	637	4,448	SH	DFND	1 4	4,448	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	20,981	259,603	SH	DFND	1 3 4	259,603	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	330	4,078	SH	DFND	1 4	4,078	0	0
WAYFAIR INC	CL A	94419L101	269	1,810	SH	DFND	1 4	1,810	0	0
WD-40 CO	COM	929236107	20,038	118,263	SH	DFND	1 3 4	118,263	0	0
WD-40 CO	COM	929236107	238	1,404	SH	DFND	1 4	1,404	0	0
WEBSTER FINL CORP CONN	COM	947890109	20,220	399,049	SH	DFND	1 3 4	399,049	0	0
WEC ENERGY GROUP INC	COM	92939U106	173,703	2,196,542	SH	DFND	1 3 4	2,187,051	0	9,491
WEC ENERGY GROUP INC	COM	92939U106	2,242	28,352	SH	DFND	1 4	28,352	0	0
WEIBO CORP	SPONSORED ADR	948596101	9,458	152,582	SH	DFND	1 3 4	142,766	0	9,816

WEIGHT WATCHERS INTL INC NEW	COM	948626106	3,384	167,930	SH	DFND	1 3 4	167,930	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	15,191	517,239	SH	DFND	1 3 4	517,239	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	371	12,621	SH	DFND	1 4	12,621	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	19,583	72,597	SH	DFND	1 3 4	72,597	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,876	6,953	SH	DFND	1 4	6,953	0	0
WELLS FARGO CO NEW	COM	949746101	309,826	6,411,962	SH	DFND	1 3 4	6,411,962	0	0
WELLS FARGO CO NEW	COM	949746101	4,518	93,497	SH	DFND	1 4	93,497	0	0
WELLTOWER INC	COM	95040Q104	642,388	8,278,199	SH	DFND	1 3 4	8,278,199	0	0
WELLTOWER INC	COM	95040Q104	1,923	24,775	SH	DFND	1 4	24,775	0	0
WELLTOWER INC	COM	95040Q104	32,309	416,344	SH	DFND	2 3 4	416,344	0	0
WENDYS CO	COM	95058W100	14,070	786,448	SH	DFND	1 3 4	786,448	0	0
WENDYS CO	COM	95058W100	468	26,153	SH	DFND	1 4	26,153	0	0
WERNER ENTERPRISES INC	COM	950755108	256	7,509	SH	DFND	1 4	7,509	0	0
WERNER ENTERPRISES INC	COM	950755108	8,511	249,228	SH	DFND	1 3 4	249,228	0	0
WESBANCO INC	COM	950810101	818	20,591	SH	DFND	1 3 4	20,591	0	0
WESBANCO INC	COM	950810101	218	5,473	SH	DFND	1 4	5,473	0	0
WESCO INTL INC	COM	95082P105	255	4,810	SH	DFND	1 4	4,810	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	35,350	320,777	SH	DFND	1 3 4	320,777	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	806	7,318	SH	DFND	1 4	7,318	0	0
WESTAMERICA BANCORPORATION	COM	957090103	13,353	216,075	SH	DFND	1 3 4	216,075	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	487	11,855	SH	DFND	1 4	11,855	0	0
WESTERN ASSET MTG CAP CORP	COM	95790D105	555	54,210	SH	DFND	1 3 4	54,210	0	0
WESTERN DIGITAL CORP	COM	958102105	28,553	594,118	SH	DFND	1 3 4	594,118	0	0
WESTERN DIGITAL CORP	COM	958102105	1,286	26,758	SH	DFND	1 4	26,758	0	0
WESTERN UN CO	COM	959802109	11,262	609,724	SH	DFND	1 3 4	609,724	0	0
WESTERN UN CO	COM	959802109	787	42,632	SH	DFND	1 4	42,632	0	0
WESTLAKE CHEM CORP	COM	960413102	345	5,087	SH	DFND	1 4	5,087	0	0
WESTROCK CO	COM	96145D105	980	25,548	SH	DFND	1 4	25,548	0	0
WESTROCK CO	COM	96145D105	23,744	619,135	SH	DFND	1 3 4	619,135	0	0
WEX INC	COM	96208T104	951	4,953	SH	DFND	1 4	4,953	0	0
WEX INC	COM	96208T104	36,291	189,027	SH	DFND	1 3 4	189,027	0	0
WEYERHAEUSER CO	COM	962166104	108,458	4,117,628	SH	DFND	1 3 4	4,117,628	0	0
WEYERHAEUSER CO	COM	962166104	1,313	49,841	SH	DFND	1 4	49,841	0	0
WEYERHAEUSER CO	COM	962166104	4,101	155,685	SH	DFND	2 3 4	155,685	0	0
WHIRLPOOL CORP	COM	963320106	12,054	90,710	SH	DFND	1 3 4	90,710	0	0
WHIRLPOOL CORP	COM	963320106	607	4,571	SH	DFND	1 4	4,571	0	0
WHITESTONE REIT	COM	966084204	3,842	319,650	SH	DFND	1 3 4	319,650	0	0
WHITING PETE CORP NEW	COM NEW	966387409	29,407	1,124,990	SH	DFND	1 3 4	1,124,990	0	0
WHITING PETE CORP NEW	COM NEW	966387409	237	9,072	SH	DFND	1 4	9,072	0	0
WILEY JOHN & SONS INC	CL A	968223206	9,242	208,998	SH	DFND	1 3 4	208,998	0	0
WILLIAMS COS INC DEL	COM	969457100	48,651	1,693,978	SH	DFND	1 3 4	1,693,978	0	0
WILLIAMS COS INC DEL	COM	969457100	2,313	80,540	SH	DFND	1 4	80,540	0	0
WILLIAMS SONOMA INC	COM	969904101	536	9,529	SH	DFND	1 4	9,529	0	0
WILLIAMS SONOMA INC	COM	969904101	19,706	350,196	SH	DFND	1 3 4	350,196	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	31,731	180,650	SH	DFND	1 3 4	180,650	0	0

WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,515	8,627	SH	DFND	1 4	8,627	0	0
WINGSTOP INC	COM	974155103	19,014	250,080	SH	DFND	1 3 4	250,080	0	0
WINGSTOP INC	COM	974155103	221	2,912	SH	DFND	1 4	2,912	0	0
WINNEBAGO INDS INC	COM	974637100	8,071	259,092	SH	DFND	1 3 4	259,092	0	0
WINTRUST FINL CORP	COM	97650W108	16,514	245,276	SH	DFND	1 3 4	245,276	0	0
WINTRUST FINL CORP	COM	97650W108	360	5,349	SH	DFND	1 4	5,349	0	0
WISDOMTREE INVTS INC	COM	97717P104	6,690	947,528	SH	DFND	1 3 4	947,528	0	0
WIX COM LTD	SHS	M98068105	323,820	2,679,965	SH	DFND	1 3 4	2,679,965	0	0
WNS HOLDINGS LTD	SPON ADR	92932M101	2,275	42,702	SH	DFND	1 3 4	42,702	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	26,278	735,460	SH	DFND	1 3 4	735,460	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	490	13,721	SH	DFND	1 4	13,721	0	0
WOODWARD INC	COM	980745103	22,941	241,759	SH	DFND	1 3 4	241,759	0	0
WOODWARD INC	COM	980745103	737	7,763	SH	DFND	1 4	7,763	0	0
WORKDAY INC	CL A	98138H101	359	1,866	SH	DFND	1 3 4	1,866	0	0
WORKDAY INC	CL A	98138H101	2,466	12,786	SH	DFND	1 4	12,786	0	0
WORLD ACCEP CORP DEL	COM	981419104	6,242	53,288	SH	DFND	1 3 4	53,288	0	0
WORLD FUEL SVCS CORP	COM	981475106	8,470	293,190	SH	DFND	1 3 4	293,190	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	29,185	336,313	SH	DFND	1 3 4	336,313	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	381	4,389	SH	DFND	1 4	4,389	0	0
WORLDPAY INC	CL A	981558109	221	1,948	SH	DFND	1 3 4	1,948	0	0
WORLDPAY INC	CL A	981558109	2,327	20,506	SH	DFND	1 4	20,506	0	0
WORTHINGTON INDS INC	COM	981811102	6,336	169,764	SH	DFND	1 3 4	169,764	0	0
WORTHINGTON INDS INC	COM	981811102	262	7,026	SH	DFND	1 4	7,026	0	0
WPX ENERGY INC	COM	98212B103	22,405	1,708,983	SH	DFND	1 3 4	1,708,983	0	0
WPX ENERGY INC	COM	98212B103	479	36,539	SH	DFND	1 4	36,539	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	501	15,926	SH	DFND	1 3 4	15,926	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	402	12,786	SH	DFND	1 4	12,786	0	0
WSFS FINL CORP	COM	929328102	247	6,409	SH	DFND	1 4	6,409	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	16,538	408,455	SH	DFND	1 3 4	408,455	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	539	13,323	SH	DFND	1 4	13,323	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	604	12,074	SH	DFND	1 4	12,074	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	21,166	423,395	SH	DFND	1 3 4	423,395	0	0
WYNN RESORTS LTD	COM	983134107	16,168	135,505	SH	DFND	1 3 4	135,505	0	0
WYNN RESORTS LTD	COM	983134107	389	3,261	SH	DFND	1 4	3,261	0	0
XCEL ENERGY INC	COM	98389B100	195,147	3,471,744	SH	DFND	1 3 4	3,464,845	0	6,899
XCEL ENERGY INC	COM	98389B100	2,848	50,675	SH	DFND	1 4	50,675	0	0
XENCOR INC	COM	98401F105	264	8,484	SH	DFND	1 3 4	8,484	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	19,839	905,493	SH	DFND	1 3 4	905,493	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	261	11,912	SH	DFND	1 4	11,912	0	0
XEROX CORP	COM NEW	984121608	15,817	494,620	SH	DFND	1 3 4	494,620	0	0
XEROX CORP	COM NEW	984121608	686	21,459	SH	DFND	1 4	21,459	0	0
XILINX INC	COM	983919101	45,165	356,220	SH	DFND	1 3 4	356,220	0	0
XILINX INC	COM	983919101	2,843	22,424	SH	DFND	1 4	22,424	0	0
XPERI CORP	COM	98421B100	9,148	390,960	SH	DFND	1 3 4	390,960	0	0
XPO LOGISTICS INC	COM	983793100	25,374	472,153	SH	DFND	1 3 4	472,153	0	0
XYLEM INC	COM	98419M100	31,304	396,058	SH	DFND	1 3 4	396,058	0	0

XYLEM INC	COM	98419M100	1,379	17,442	SH	DFND	1 4	17,442	0	0
YELP INC	CL A	985817105	11,257	326,300	SH	DFND	1 3 4	326,300	0	0
YELP INC	CL A	985817105	435	12,608	SH	DFND	1 4	12,608	0	0
YORK WTR CO	COM	987184108	405	11,801	SH	DFND	1 3 4	11,801	0	0
YUM BRANDS INC	COM	988498101	79,933	800,848	SH	DFND	1 3 4	800,848	0	0
YUM BRANDS INC	COM	988498101	1,023	10,253	SH	DFND	1 4	10,253	0	0
YUM BRANDS INC	COM	988498101	1,082	10,843	SH	SOLE		10,843	0	0
YUM CHINA HLDGS INC	COM	98850P109	18,578	413,670	SH	DFND	1 3 4	413,670	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,820	40,519	SH	DFND	1 4	40,519	0	0
YY INC	SPONSORED ADS A	98426T106	650	7,738	SH	DFND	1 3 4	7,738	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	768	27,015	SH	DFND	1 4	27,015	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,554	7,417	SH	DFND	1 4	7,417	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	49,772	237,542	SH	DFND	1 3 4	237,542	0	0
ZENDESK INC	COM	98936J101	778	9,151	SH	DFND	1 3 4	9,151	0	0
ZENDESK INC	COM	98936J101	1,039	12,219	SH	DFND	1 4	12,219	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	36,516	285,957	SH	DFND	1 3 4	285,957	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	1,731	13,555	SH	DFND	1 4	13,555	0	0
ZIONS BANCORPORATION N A	COM	989701107	23,877	525,803	SH	DFND	1 3 4	525,803	0	0
ZIONS BANCORPORATION N A	COM	989701107	894	19,688	SH	DFND	1 4	19,688	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	75	19,513	SH	DFND	1 3 4	19,513	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	69	17,803	SH	DFND	1 4	17,803	0	0
ZOETIS INC	CL A	98978V103	67,609	671,591	SH	DFND	1 3 4	671,591	0	0
ZOETIS INC	CL A	98978V103	2,745	27,272	SH	DFND	1 4	27,272	0	0
ZOGENIX INC	COM NEW	98978L204	350	6,364	SH	DFND	1 3 4	6,364	0	0
ZOGENIX INC	COM NEW	98978L204	217	3,948	SH	DFND	1 4	3,948	0	0
ZSCALER INC	COM	98980G102	442	6,230	SH	DFND	1 4	6,230	0	0
ZUMIEZ INC	COM	989817101	4,170	167,532	SH	DFND	1 3 4	167,532	0	0
ZYNGA INC	CL A	98986T108	376	70,511	SH	DFND	1 4	70,511	0	0