

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

FORM 13F COVER PAGE

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

Report for the Calendar Year or Quarter Ended: 12-31-2019

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 02-03-2020
[Signature] [City, State] [Date]

Report Type (Check only one.):

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

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

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

List of Other Managers Reporting for this Manager:

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

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

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 3,490
Form 13F Information Table Value Total: 120,014,910
(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 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	VOTING AUTHORITY SOLE SHARED NONE			
21VIANET GROUP INC	SPONSORED ADS A	90138A103	184	25,383	SH		DFND	2 3 4	25,383	0	0
3-D SYS CORP DEL	COM NEW	88554D205	8,186	935,595	SH		DFND	1 3 4	935,595	0	0
3M CO	COM	88579Y101	209,808	1,189,254	SH		DFND	1 3 4	1,188,283	0	971
3M CO	COM	88579Y101	4,527	25,662	SH		DFND	1 4	25,662	0	0
8X8 INC NEW	COM	282914100	14,491	791,843	SH		DFND	1 3 4	791,843	0	0
AAON INC	COM PAR \$0.004	000360206	15,863	321,061	SH		DFND	1 3 4	321,061	0	0
AAON INC	COM PAR \$0.004	000360206	200	4,044	SH		DFND	1 4	4,044	0	0
AAR CORP	COM	000361105	12,032	266,772	SH		DFND	1 3 4	266,772	0	0
AARONS INC	COM PAR \$0.50	002535300	61,277	1,072,959	SH		DFND	1 3 4	1,056,924	0	16,035
AARONS INC	COM PAR \$0.50	002535300	554	9,694	SH		DFND	1 4	9,694	0	0
ABBOTT LABS	COM	002824100	4,935	56,812	SH		DFND	1 4	56,812	0	0
ABBOTT LABS	COM	002824100	412,140	4,744,869	SH		DFND	1 3 4	4,739,972	0	4,897
ABBVIE INC	COM	00287Y109	181,867	2,054,064	SH		DFND	1 3 4	2,054,064	0	0
ABBVIE INC	COM	00287Y109	9,731	109,903	SH		DFND	1 4	109,903	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	8,573	495,819	SH		DFND	1 3 4	495,819	0	0
ABIOMED INC	COM	003654100	10,445	61,228	SH		DFND	1 3 4	61,228	0	0
ABIOMED INC	COM	003654100	211	1,238	SH		DFND	1 4	1,238	0	0
ABM INDS INC	COM	000957100	21,106	559,699	SH		DFND	1 3 4	559,699	0	0
ABRAXAS PETE CORP	COM	003830106	7	20,079	SH		DFND	1 4	20,079	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	383	5,650	SH		DFND	1 4	5,650	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	14,048	422,891	SH		DFND	1 3 4	422,891	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	235	7,086	SH		DFND	1 4	7,086	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	592	13,828	SH		DFND	1 4	13,828	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	2,117	49,491	SH		DFND	1 3 4	49,491	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	17,813	686,948	SH		DFND	1 3 4	686,948	0	0
ACCELERON PHARMA INC	COM	00434H108	6,739	127,097	SH		DFND	1 3 4	127,097	0	0
ACCELERON PHARMA INC	COM	00434H108	289	5,450	SH		DFND	1 4	5,450	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	217,965	1,035,121	SH		DFND	1 3 4	1,035,121	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,395	58,862	SH		DFND	1 4	58,862	0	0
ACCO BRANDS CORP	COM	00081T108	155	16,603	SH		DFND	1 3 4	16,603	0	0
ACCURAY INC	COM	004397105	93	33,115	SH		DFND	1 3 4	33,115	0	0
ACCURAY INC	COM	004397105	42	14,945	SH		DFND	1 4	14,945	0	0

ACELRX PHARMACEUTICALS INC	COM	00444T100	24	11,595	SH	DFND	1 3 4	11,595	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	64	10,535	SH	DFND	1 4	10,535	0	0
ACI WORLDWIDE INC	COM	004498101	638	16,840	SH	DFND	1 4	16,840	0	0
ACI WORLDWIDE INC	COM	004498101	18,707	493,782	SH	DFND	1 3 4	493,782	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	876	429,468	SH	DFND	1 3 4	429,468	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,296	21,813	SH	DFND	1 4	21,813	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	62,634	1,054,095	SH	DFND	1 3 4	1,054,095	0	0
ACTUANT CORP	CL A NEW	00508X203	11,080	425,670	SH	DFND	1 3 4	425,670	0	0
ACUITY BRANDS INC	COM	00508Y102	23,267	168,601	SH	DFND	1 3 4	168,601	0	0
ACUITY BRANDS INC	COM	00508Y102	348	2,521	SH	DFND	1 4	2,521	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	101,531	3,124,058	SH	DFND	1 3 4	3,121,794	0	2,264
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	2,210	73,870	SH	DFND	1 3 4	73,870	0	0
ADDUS HOMECARE CORP	COM	006739106	39,821	409,587	SH	DFND	1 3 4	409,587	0	0
ADIANT PLC	ORD SHS	G0084W101	7,855	369,637	SH	DFND	1 3 4	369,637	0	0
ADOBE INC	COM	00724F101	8,832	26,780	SH	DFND	1 4	26,780	0	0
ADOBE INC	COM	00724F101	487,528	1,478,209	SH	DFND	1 3 4	1,474,715	0	3,494
ADT INC	COM	00090Q103	107	13,488	SH	DFND	1 4	13,488	0	0
ADT INC	COM	00090Q103	1,937	244,255	SH	DFND	1 3 4	244,255	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	8,017	229,258	SH	DFND	1 3 4	229,258	0	0
ADTRAN INC	COM	00738A106	3,737	377,854	SH	DFND	1 3 4	377,854	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	15,090	94,220	SH	DFND	1 3 4	94,220	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	917	5,724	SH	DFND	1 4	5,724	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	231	7,031	SH	DFND	1 4	7,031	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	12,953	333,494	SH	DFND	1 3 4	333,494	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	244	6,273	SH	DFND	1 4	6,273	0	0
ADVANCED ENERGY INDS	COM	007973100	43,380	609,264	SH	DFND	1 3 4	609,264	0	0
ADVANCED ENERGY INDS	COM	007973100	403	5,665	SH	DFND	1 4	5,665	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	69,625	1,518,203	SH	DFND	1 3 4	1,518,203	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	3,801	82,881	SH	DFND	1 4	82,881	0	0
ADVANSIX INC	COM	00773T101	4,438	222,342	SH	DFND	1 3 4	222,342	0	0
AECOM	COM	00766T100	28,795	667,629	SH	DFND	1 3 4	667,629	0	0
AECOM	COM	00766T100	460	10,665	SH	DFND	1 4	10,665	0	0
AEGION CORP	COM	00770F104	6,092	272,345	SH	DFND	1 3 4	272,345	0	0
AERCAP HOLDINGS NV	SHS	N00985106	142,440	2,317,223	SH	DFND	1 3 4	2,317,223	0	0
AERCAP HOLDINGS NV	SHS	N00985106	435	7,071	SH	DFND	1 4	7,071	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	55,097	1,206,684	SH	DFND	1 3 4	1,206,684	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	287	6,294	SH	DFND	1 4	6,294	0	0
AEROVIRONMENT INC	COM	008073108	10,532	170,589	SH	DFND	1 3 4	170,589	0	0
AES CORP	COM	00130H105	1,342	67,458	SH	DFND	1 4	67,458	0	0
AES CORP	COM	00130H105	18,253	917,227	SH	DFND	1 3 4	917,227	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	18,508	218,413	SH	DFND	1 3 4	218,413	0	0
AFLAC INC	COM	001055102	56,095	1,060,404	SH	DFND	1 3 4	1,060,404	0	0

AFLAC INC	COM	001055102	1,166	22,041	SH	DFND	1 4	22,041	0	0
AGCO CORP	COM	001084102	20,619	266,907	SH	DFND	1 3 4	266,907	0	0
AGCO CORP	COM	001084102	418	5,407	SH	DFND	1 4	5,407	0	0
AGENUS INC	COM NEW	00847G705	82	20,044	SH	DFND	1 3 4	20,044	0	0
AGENUS INC	COM NEW	00847G705	61	14,984	SH	DFND	1 4	14,984	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	35,819	419,868	SH	DFND	1 3 4	419,868	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	1,938	22,715	SH	DFND	1 4	22,715	0	0
AGILYSYS INC	COM	00847J105	4,088	160,900	SH	DFND	1 3 4	160,900	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	233	4,877	SH	DFND	1 4	4,877	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	410	8,576	SH	DFND	1 3 4	8,576	0	0
AGNC INVT CORP	COM	00123Q104	652	36,883	SH	DFND	1 4	36,883	0	0
AGREE REALTY CORP	COM	008492100	247	3,513	SH	DFND	1 4	3,513	0	0
AGREE REALTY CORP	COM	008492100	5,539	78,933	SH	DFND	2 3 4	78,933	0	0
AGREE REALTY CORP	COM	008492100	95,299	1,358,115	SH	DFND	1 3 4	1,357,676	0	439
AIMMUNE THERAPEUTICS INC	COM	00900T107	306	9,148	SH	DFND	1 3 4	9,148	0	0
AIR LEASE CORP	CL A	00912X302	397	8,346	SH	DFND	1 4	8,346	0	0
AIR PRODS & CHEMS INC	COM	009158106	356,702	1,517,943	SH	DFND	1 3 4	1,516,829	0	1,114
AIR PRODS & CHEMS INC	COM	009158106	1,443	6,139	SH	DFND	1 4	6,139	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	238	10,138	SH	DFND	1 4	10,138	0	0
AIRCASTLE LTD	COM	G0129K104	725	22,647	SH	DFND	1 3 4	22,647	0	0
AK STL HLDG CORP	COM	001547108	8,225	2,500,122	SH	DFND	1 3 4	2,500,122	0	0
AK STL HLDG CORP	COM	001547108	97	29,576	SH	DFND	1 4	29,576	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	19,890	230,266	SH	DFND	1 3 4	230,266	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,833	21,218	SH	DFND	1 4	21,218	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	110	17,351	SH	DFND	1 3 4	17,351	0	0
AKORN INC	COM	009728106	1,149	765,884	SH	DFND	1 3 4	765,884	0	0
AKORN INC	COM	009728106	15	10,164	SH	DFND	1 4	10,164	0	0
ALAMO GROUP INC	COM	011311107	10,244	81,593	SH	DFND	1 3 4	81,593	0	0
ALARM COM HLDGS INC	COM	011642105	12,367	287,811	SH	DFND	1 3 4	287,811	0	0
ALASKA AIR GROUP INC	COM	011659109	128,379	1,894,886	SH	DFND	1 3 4	1,888,445	0	6,441
ALASKA AIR GROUP INC	COM	011659109	1,009	14,886	SH	DFND	1 4	14,886	0	0
ALBANY INTL CORP	CL A	012348108	55,674	733,322	SH	DFND	1 3 4	732,956	0	366
ALBANY INTL CORP	CL A	012348108	359	4,730	SH	DFND	1 4	4,730	0	0
ALBEMARLE CORP	COM	012653101	346	4,731	SH	DFND	1 4	4,731	0	0
ALBEMARLE CORP	COM	012653101	10,501	143,770	SH	DFND	1 3 4	143,770	0	0
ALCOA CORP	COM	013872106	4,861	225,996	SH	DFND	1 3 4	225,996	0	0
ALCOA CORP	COM	013872106	352	16,373	SH	DFND	1 4	16,373	0	0
ALECTOR INC	COM	014442107	430	24,944	SH	DFND	1 3 4	24,944	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,653	317,424	SH	DFND	1 3 4	317,424	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	265,942	1,645,882	SH	DFND	1 3 4	1,636,764	0	9,118
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,121	6,936	SH	DFND	1 4	6,936	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	595,446	3,685,150	SH	DFND	2 3 4	3,685,150	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	32,497	300,477	SH	DFND	1 3 4	300,477	0	0

ALEXION PHARMACEUTICALS INC	COM	015351109	1,428	13,200	SH	DFND	1 4	13,200	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	465,806	2,196,162	SH	DFND	1 3 4	2,148,030	0	48,132
ALIGN TECHNOLOGY INC	COM	016255101	2,303	8,252	SH	DFND	1 4	8,252	0	0
ALIGN TECHNOLOGY INC	COM	016255101	27,259	97,687	SH	DFND	1 3 4	97,687	0	0
ALKERMES PLC	SHS	G01767105	251	12,293	SH	DFND	1 4	12,293	0	0
ALKERMES PLC	SHS	G01767105	484	23,737	SH	DFND	1 3 4	23,737	0	0
ALLAKOS INC	COM	01671P100	679	7,124	SH	DFND	1 3 4	7,124	0	0
ALLAKOS INC	COM	01671P100	239	2,503	SH	DFND	1 4	2,503	0	0
ALLEGHANY CORP DEL	COM	017175100	48,883	61,137	SH	DFND	1 3 4	61,137	0	0
ALLEGHANY CORP DEL	COM	017175100	877	1,097	SH	DFND	1 4	1,097	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	11,082	536,418	SH	DFND	1 3 4	536,418	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	6,058	161,105	SH	DFND	1 3 4	161,105	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	20,544	118,039	SH	DFND	1 3 4	118,039	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	362	2,081	SH	DFND	1 4	2,081	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,556	12,491	SH	DFND	1 4	12,491	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	16,552	132,903	SH	DFND	1 3 4	132,903	0	0
ALLERGAN PLC	SHS	G0177J108	85,404	446,743	SH	DFND	1 3 4	446,743	0	0
ALLERGAN PLC	SHS	G0177J108	1,018	5,326	SH	DFND	1 4	5,326	0	0
ALLETE INC	COM NEW	018522300	87,183	1,074,086	SH	DFND	1 3 4	1,073,441	0	645
ALLETE INC	COM NEW	018522300	357	4,396	SH	DFND	1 4	4,396	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	7,083	63,127	SH	DFND	1 3 4	63,127	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	540	4,809	SH	DFND	1 4	4,809	0	0
ALLIANT ENERGY CORP	COM	018802108	131,349	2,400,386	SH	DFND	1 3 4	2,392,328	0	8,058
ALLIANT ENERGY CORP	COM	018802108	904	16,517	SH	DFND	1 4	16,517	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	663	13,731	SH	DFND	1 3 4	13,731	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	705	14,599	SH	DFND	1 4	14,599	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	3,492	134,413	SH	DFND	1 3 4	134,413	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	6,794	692,210	SH	DFND	1 3 4	692,210	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	132	13,416	SH	DFND	1 4	13,416	0	0
ALLSTATE CORP	COM	020002101	183,898	1,635,377	SH	DFND	1 3 4	1,632,176	0	3,201
ALLSTATE CORP	COM	020002101	1,132	10,067	SH	DFND	1 4	10,067	0	0
ALLY FINL INC	COM	02005N100	965	31,570	SH	DFND	1 3 4	31,570	0	0
ALLY FINL INC	COM	02005N100	1,098	35,916	SH	DFND	1 4	35,916	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,884	16,362	SH	DFND	1 3 4	16,362	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,276	11,077	SH	DFND	1 4	11,077	0	0
ALPHABET INC	CAP STK CL C	02079K107	928,344	694,335	SH	DFND	1 3 4	694,335	0	0
ALPHABET INC	CAP STK CL C	02079K107	34,291	25,647	SH	DFND	1 4	25,647	0	0
ALPHABET INC	CAP STK CL A	02079K305	687,481	513,280	SH	DFND	1 3 4	512,459	0	821
ALPHABET INC	CAP STK CL A	02079K305	33,975	25,366	SH	DFND	1 4	25,366	0	0
ALPHATEC HOLDINGS INC	COM NEW	02081G201	149	20,973	SH	DFND	1 3 4	20,973	0	0
ALTERYX INC	COM CL A	02156B103	587	5,869	SH	DFND	1 4	5,869	0	0
ALTICE USA INC	CL A	02156K103	988	36,128	SH	DFND	1 4	36,128	0	0
ALTICE USA INC	CL A	02156K103	5,877	214,981	SH	DFND	1 3 4	214,981	0	0
ALTRIA GROUP INC	COM	02209S103	128,399	2,572,605	SH	DFND	1 3 4	2,572,605	0	0
ALTRIA GROUP INC	COM	02209S103	5,770	115,617	SH	DFND	1 4	115,617	0	0

AMAG PHARMACEUTICALS INC	COM	00163U106	3,321	272,905	SH	DFND	1 3 4	272,905	0	0
AMAZON COM INC	COM	023135106	371	201	SH	DFND		0	0	201
AMAZON COM INC	COM	023135106	1,603,519	867,780	SH	DFND	1 3 4	867,200	0	580
AMAZON COM INC	COM	023135106	56,780	30,728	SH	DFND	1 4	30,728	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	7,763	359,902	SH	DFND	1 3 4	359,902	0	0
AMBEV SA	SPONSORED ADR	02319V103	20,860	4,476,414	SH	DFND	1 3 4	4,328,414	0	148,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	455	62,799	SH	DFND	1 3 4	62,799	0	0
AMC NETWORKS INC	CL A	00164V103	247	6,259	SH	DFND	1 4	6,259	0	0
AMC NETWORKS INC	CL A	00164V103	8,246	208,760	SH	DFND	1 3 4	208,760	0	0
AMDOCS LTD	SHS	G02602103	55,626	770,561	SH	DFND	1 3 4	769,968	0	593
AMDOCS LTD	SHS	G02602103	864	11,972	SH	DFND	1 4	11,972	0	0
AMEDISYS INC	COM	023436108	22,870	137,013	SH	DFND	1 3 4	137,013	0	0
AMEDISYS INC	COM	023436108	728	4,364	SH	DFND	1 4	4,364	0	0
AMERCO	COM	023586100	153,212	407,673	SH	DFND	1 3 4	407,673	0	0
AMERCO	COM	023586100	279	743	SH	DFND	1 4	743	0	0
AMEREN CORP	COM	023608102	26,986	351,376	SH	DFND	1 3 4	351,376	0	0
AMEREN CORP	COM	023608102	1,153	15,010	SH	DFND	1 4	15,010	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	489	17,055	SH	DFND	1 4	17,055	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	15,161	528,637	SH	DFND	1 3 4	528,637	0	0
AMERICAN ASSETS TR INC	COM	024013104	17,479	380,808	SH	DFND	1 3 4	380,808	0	0
AMERICAN ASSETS TR INC	COM	024013104	217	4,732	SH	DFND	1 4	4,732	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	9,611	893,226	SH	DFND	1 3 4	893,226	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	27,467	584,039	SH	DFND	1 3 4	584,039	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	552	11,727	SH	DFND	1 4	11,727	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	10,500	714,293	SH	DFND	1 3 4	714,293	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	251	17,057	SH	DFND	1 4	17,057	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	63,445	671,307	SH	DFND	1 3 4	671,307	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	1,163	12,303	SH	DFND	1 4	12,303	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	21,632	722,753	SH	DFND	1 3 4	722,753	0	0
AMERICAN EXPRESS CO	COM	025816109	113,626	912,730	SH	DFND	1 3 4	912,730	0	0
AMERICAN EXPRESS CO	COM	025816109	4,648	37,340	SH	DFND	1 4	37,340	0	0
AMERICAN FIN TR INC	COM CLASS A	02607T109	183	13,769	SH	DFND	1 4	13,769	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	822	7,501	SH	DFND	1 4	7,501	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	36,292	330,985	SH	DFND	1 3 4	330,985	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	15,376	586,640	SH	DFND	1 3 4	586,640	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	861	32,851	SH	DFND	1 4	32,851	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	370,370	14,130,872	SH	DFND	2 3 4	14,130,872	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	60,583	1,180,259	SH	DFND	1 3 4	1,180,259	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,236	24,081	SH	DFND	1 4	24,081	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,363	122,770	SH	DFND	1 3 4	122,770	0	0
AMERICAN STS WTR CO	COM	029899101	29,898	345,085	SH	DFND	1 3 4	345,085	0	0
AMERICAN STS WTR CO	COM	029899101	446	5,150	SH	DFND	1 4	5,150	0	0

AMERICAN TOWER CORP NEW	COM	03027X100	8,707	37,888	SH	DFND	1 4	37,888	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	166,362	723,877	SH	DFND	2 3 4	723,877	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	408,698	1,778,338	SH	DFND	1 3 4	1,775,038	0	3,300
AMERICAN VANGUARD CORP	COM	030371108	4,086	209,874	SH	DFND	1 3 4	209,874	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	13,513	129,298	SH	DFND	1 3 4	129,298	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	284	2,719	SH	DFND	1 4	2,719	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	50,037	407,302	SH	DFND	1 3 4	407,302	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,636	13,314	SH	DFND	1 4	13,314	0	0
AMERICAS CAR MART INC	COM	03062T105	416	3,796	SH	DFND	1 3 4	3,796	0	0
AMERICOLD RLTY TR	COM	03064D108	8,339	237,862	SH	DFND	1 3 4	237,862	0	0
AMERICOLD RLTY TR	COM	03064D108	782	22,317	SH	DFND	1 4	22,317	0	0
AMERICOLD RLTY TR	COM	03064D108	186,918	5,331,378	SH	DFND	2 3 4	5,331,378	0	0
AMERIPRISE FINL INC	COM	03076C106	2,301	13,811	SH	DFND	1 4	13,811	0	0
AMERIPRISE FINL INC	COM	03076C106	49,664	298,141	SH	DFND	1 3 4	298,141	0	0
AMERIS BANCORP	COM	03076K108	22,008	517,337	SH	DFND	1 3 4	517,337	0	0
AMERISAFE INC	COM	03071H100	11,116	168,350	SH	DFND	1 3 4	168,350	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,906	234,136	SH	DFND	1 3 4	234,136	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,616	19,004	SH	DFND	1 4	19,004	0	0
AMETEK INC NEW	COM	031100100	43,486	435,993	SH	DFND	1 3 4	435,993	0	0
AMETEK INC NEW	COM	031100100	2,866	28,735	SH	DFND	1 4	28,735	0	0
AMGEN INC	COM	031162100	218,689	907,162	SH	DFND	1 3 4	907,162	0	0
AMGEN INC	COM	031162100	10,128	42,014	SH	DFND	1 4	42,014	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	362	37,169	SH	DFND	1 3 4	37,169	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	326	33,490	SH	DFND	1 4	33,490	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	417	6,698	SH	DFND	1 4	6,698	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	51,578	827,760	SH	DFND	1 3 4	827,760	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	372	77,183	SH	DFND	1 3 4	77,183	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	65	13,563	SH	DFND	1 4	13,563	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,222	270,714	SH	DFND	1 3 4	270,714	0	0
AMPHENOL CORP NEW	CL A	032095101	43,698	403,749	SH	DFND	1 3 4	403,749	0	0
AMPHENOL CORP NEW	CL A	032095101	2,615	24,161	SH	DFND	1 4	24,161	0	0
AMYRIS INC	COM NEW	03236M200	46	14,771	SH	DFND	1 3 4	14,771	0	0
ANALOG DEVICES INC	COM	032654105	59,571	501,273	SH	DFND	1 3 4	501,273	0	0
ANALOG DEVICES INC	COM	032654105	936	7,877	SH	DFND	1 4	7,877	0	0
ANAPLAN INC	COM	03272L108	386	7,360	SH	DFND	1 3 4	7,360	0	0
ANAPLAN INC	COM	03272L108	536	10,222	SH	DFND	1 4	10,222	0	0
ANDERSONS INC	COM	034164103	6,511	257,579	SH	DFND	1 3 4	257,579	0	0
ANGIODYNAMICS INC	COM	03475V101	4,792	299,303	SH	DFND	1 3 4	299,303	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	5,155	83,596	SH	DFND	1 3 4	83,596	0	0
ANIKA THERAPEUTICS INC	COM	035255108	6,193	119,444	SH	DFND	1 3 4	119,444	0	0
ANIXTER INTL INC	COM	035290105	21,907	237,861	SH	DFND	1 3 4	237,861	0	0

ANIXTER INTL INC	COM	035290105	241	2,614	SH	DFND	1 4	2,614	0	0
ANNALY CAP MGMT INC	COM	035710409	300	31,889	SH	DFND	1 3 4	31,889	0	0
ANNALY CAP MGMT INC	COM	035710409	608	64,499	SH	DFND	1 4	64,499	0	0
ANSYS INC	COM	03662Q105	500,712	1,945,194	SH	DFND	1 3 4	1,945,194	0	0
ANSYS INC	COM	03662Q105	2,620	10,177	SH	DFND	1 4	10,177	0	0
ANTARES PHARMA INC	COM	036642106	109	23,289	SH	DFND	1 4	23,289	0	0
ANTHEM INC	COM	036752103	108,019	357,642	SH	DFND	1 3 4	357,642	0	0
ANTHEM INC	COM	036752103	4,728	15,653	SH	DFND	1 4	15,653	0	0
AON PLC	SHS CL A	G0408V102	292,168	1,402,694	SH	DFND	1 3 4	1,402,694	0	0
AON PLC	SHS CL A	G0408V102	2,679	12,864	SH	DFND	1 4	12,864	0	0
APACHE CORP	COM	037411105	434	16,960	SH	DFND	1 4	16,960	0	0
APACHE CORP	COM	037411105	13,073	510,861	SH	DFND	1 3 4	510,861	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	25,318	490,164	SH	DFND	1 3 4	490,164	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	754	14,596	SH	DFND	1 4	14,596	0	0
APARTMENT INVT & MGMT CO	CL A	03748R754	348,644	6,750,137	SH	DFND	2 3 4	6,750,137	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	285	9,298	SH	DFND	1 3 4	9,298	0	0
APERGY CORP	COM	03755L104	11,110	328,885	SH	DFND	1 3 4	328,885	0	0
APERGY CORP	COM	03755L104	244	7,220	SH	DFND	1 4	7,220	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,818	209,783	SH	DFND	1 3 4	209,783	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	23,154	1,265,919	SH	DFND	1 3 4	1,265,919	0	0
APPFOLIO INC	COM CL A	03783C100	1,630	14,821	SH	DFND	1 3 4	14,821	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	317	19,536	SH	DFND	1 4	19,536	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	5,695	350,441	SH	DFND	1 3 4	350,441	0	0
APPLE INC	COM	037833100	1,115	3,796	SH	DFND		0	0	3,796
APPLE INC	COM	037833100	2,093,394	7,128,877	SH	DFND	1 3 4	7,122,006	0	6,871
APPLE INC	COM	037833100	101,803	346,682	SH	DFND	1 4	346,682	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	21,801	326,910	SH	DFND	1 3 4	326,910	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	392	5,874	SH	DFND	1 4	5,874	0	0
APPLIED MATLS INC	COM	038222105	81,470	1,334,704	SH	DFND	1 3 4	1,334,704	0	0
APPLIED MATLS INC	COM	038222105	2,423	39,700	SH	DFND	1 4	39,700	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,794	150,996	SH	DFND	1 3 4	150,996	0	0
APTARGROUP INC	COM	038336103	850	7,355	SH	DFND	1 4	7,355	0	0
APTARGROUP INC	COM	038336103	31,416	271,718	SH	DFND	1 3 4	271,718	0	0
APTIV PLC	SHS	G6095L109	32,874	346,147	SH	DFND	1 3 4	346,147	0	0
APTIV PLC	SHS	G6095L109	2,037	21,451	SH	DFND	1 4	21,451	0	0
AQUA AMERICA INC	COM	03836W103	52,632	1,121,288	SH	DFND	1 3 4	1,121,288	0	0
AQUA AMERICA INC	COM	03836W103	692	14,738	SH	DFND	1 4	14,738	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	514	18,967	SH	DFND	1 3 4	18,967	0	0
ARAMARK	COM	03852U106	965	22,226	SH	DFND	1 4	22,226	0	0
ARBOR RLTY TR INC	COM	038923108	1,983	138,178	SH	DFND	1 3 4	138,178	0	0
ARCBEST CORP	COM	03937C105	5,975	216,474	SH	DFND	1 3 4	216,474	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	418,856	9,765,806	SH	DFND	1 3 4	9,765,806	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,915	44,650	SH	DFND	1 4	44,650	0	0
ARCH COAL INC	CL A	039380407	1,201	16,743	SH	DFND	1 3 4	16,743	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,584	34,168	SH	DFND	1 4	34,168	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	39,612	854,625	SH	DFND	1 3 4	854,625	0	0
ARCHROCK INC	COM	03957W106	122	12,201	SH	DFND	1 4	12,201	0	0

ARCHROCK INC	COM	03957W106	10,509	1,046,724	SH	DFND	1 3 4	1,046,724	0	0
ARCONIC INC	COM	03965L100	16,219	527,115	SH	DFND	1 3 4	527,115	0	0
ARCONIC INC	COM	03965L100	1,076	34,985	SH	DFND	1 4	34,985	0	0
ARCOSA INC	COM	039653100	18,178	408,043	SH	DFND	1 3 4	408,043	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	330	7,273	SH	DFND	1 3 4	7,273	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	271	5,971	SH	DFND	1 4	5,971	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	495	31,226	SH	DFND	1 3 4	31,226	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	239	6,698	SH	DFND	1 4	6,698	0	0
ARISTA NETWORKS INC	COM	040413106	21,675	106,565	SH	DFND	1 3 4	106,565	0	0
ARISTA NETWORKS INC	COM	040413106	1,314	6,459	SH	DFND	1 4	6,459	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	326	6,505	SH	DFND		0	0	6,505
ARLO TECHNOLOGIES INC	COM	04206A101	2,518	598,135	SH	DFND	1 3 4	598,135	0	0
ARMADA HOFFLER PPTY INC	COM	04208T108	8,035	437,872	SH	DFND	1 3 4	437,872	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	8,314	465,267	SH	DFND	1 3 4	465,267	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	636	6,771	SH	DFND	1 4	6,771	0	0
ARQULE INC	COM	04269E107	355	17,809	SH	DFND	1 3 4	17,809	0	0
ARQULE INC	COM	04269E107	283	14,167	SH	DFND	1 4	14,167	0	0
ARROW ELECTRS INC	COM	042735100	53,154	627,263	SH	DFND	1 3 4	622,315	0	4,948
ARROW ELECTRS INC	COM	042735100	690	8,139	SH	DFND	1 4	8,139	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	31,552	497,427	SH	DFND	1 3 4	497,427	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	777	12,243	SH	DFND	1 4	12,243	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	230	7,125	SH	DFND	1 4	7,125	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,180	36,509	SH	DFND	1 3 4	36,509	0	0
ARVINAS INC	COM	04335A105	202	4,922	SH	DFND	1 3 4	4,922	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	17,736	158,655	SH	DFND	1 3 4	158,655	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	338	3,025	SH	DFND	1 4	3,025	0	0
ASGN INC	COM	00191U102	15,932	224,484	SH	DFND	1 3 4	224,484	0	0
ASGN INC	COM	00191U102	525	7,403	SH	DFND	1 4	7,403	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	19,570	255,720	SH	DFND	1 3 4	255,720	0	0
ASPEN TECHNOLOGY INC	COM	045327103	22,955	189,821	SH	DFND	1 3 4	189,821	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,147	9,486	SH	DFND	1 4	9,486	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	64	51,515	SH	DFND	1 3 4	51,515	0	0
ASSOCIATED BANC CORP	COM	045487105	19,020	862,967	SH	DFND	1 3 4	862,967	0	0
ASSOCIATED BANC CORP	COM	045487105	318	14,409	SH	DFND	1 4	14,409	0	0
ASSURANT INC	COM	04621X108	10,777	82,219	SH	DFND	1 3 4	82,219	0	0
ASSURANT INC	COM	04621X108	796	6,076	SH	DFND	1 4	6,076	0	0
ASSURED GUARANTY LTD	COM	G0585R106	394	8,031	SH	DFND	1 4	8,031	0	0
ASSURED GUARANTY LTD	COM	G0585R106	106,239	2,167,268	SH	DFND	1 3 4	2,165,761	0	1,507
ASTEC INDS INC	COM	046224101	7,481	178,125	SH	DFND	1 3 4	178,125	0	0
AT&T INC	COM	00206R102	421,919	10,796,279	SH	DFND	1 3 4	10,796,279	0	0
AT&T INC	COM	00206R102	6,312	161,527	SH	DFND	1 4	161,527	0	0

ATHENE HLDG LTD	CL A	G0684D107	8,403	178,667	SH	DFND	1 3 4	178,667	0	0
ATHENE HLDG LTD	CL A	G0684D107	834	17,729	SH	DFND	1 4	17,729	0	0
ATHENEX INC	COM	04685N103	172	11,283	SH	DFND	1 3 4	11,283	0	0
ATHERSYS INC	COM	04744L106	23	18,745	SH	DFND	1 4	18,745	0	0
ATKORE INTL GROUP INC	COM	047649108	310	7,671	SH	DFND	1 4	7,671	0	0
ATKORE INTL GROUP INC	COM	047649108	846	20,904	SH	DFND	1 3 4	20,904	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	232	12,632	SH	DFND	1 3 4	12,632	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	33	14,127	SH	DFND	1 4	14,127	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	1,056	28,125	SH	DFND	1 3 4	28,125	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	5,635	204,395	SH	DFND	1 3 4	204,395	0	0
ATLISSIAN CORP PLC	CL A	G06242104	1,367	11,356	SH	DFND	1 4	11,356	0	0
ATMOS ENERGY CORP	COM	049560105	18,625	166,500	SH	DFND	1 3 4	166,500	0	0
ATMOS ENERGY CORP	COM	049560105	896	8,007	SH	DFND	1 4	8,007	0	0
ATN INTL INC	COM	00215F107	4,761	85,946	SH	DFND	1 3 4	85,946	0	0
ATRION CORP	COM	049904105	1,498	1,994	SH	DFND	1 3 4	1,994	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	397	6,634	SH	DFND	1 3 4	6,634	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	349	5,839	SH	DFND	1 4	5,839	0	0
AUTODESK INC	COM	052769106	537,438	2,929,453	SH	DFND	1 3 4	2,929,453	0	0
AUTODESK INC	COM	052769106	1,857	10,121	SH	DFND	1 4	10,121	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,196	14,949	SH	DFND	1 3 4	0	0	14,949
AUTOLIV INC	COM	052800109	149,999	1,777,045	SH	DFND	1 3 4	1,768,683	0	8,362
AUTOMATIC DATA PROCESSING IN	COM	053015103	190,782	1,118,954	SH	DFND	1 3 4	1,118,954	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,069	23,866	SH	DFND	1 4	23,866	0	0
AUTONATION INC	COM	05329W102	12,206	250,990	SH	DFND	1 3 4	250,990	0	0
AUTONATION INC	COM	05329W102	250	5,149	SH	DFND	1 4	5,149	0	0
AUTOZONE INC	COM	053332102	39,933	33,520	SH	DFND	1 3 4	33,520	0	0
AUTOZONE INC	COM	053332102	3,411	2,863	SH	DFND	1 4	2,863	0	0
AVALARA INC	COM	05338G106	450	6,144	SH	DFND	1 4	6,144	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,575	12,281	SH	DFND	1 4	12,281	0	0
AVALONBAY CMNTYS INC	COM	053484101	775,699	3,699,090	SH	DFND	2 3 4	3,699,090	0	0
AVALONBAY CMNTYS INC	COM	053484101	69,978	333,702	SH	DFND	1 3 4	333,702	0	0
AVANGRID INC	COM	05351W103	260	5,074	SH	DFND	1 4	5,074	0	0
AVANOS MED INC	COM	05350V106	7,128	211,499	SH	DFND	1 3 4	211,499	0	0
AVANTOR INC	COM	05352A100	1,534	84,495	SH	DFND	1 3 4	84,495	0	0
AVANTOR INC	COM	05352A100	552	30,440	SH	DFND	1 4	30,440	0	0
AVERY DENNISON CORP	COM	053611109	112,476	859,776	SH	DFND	1 3 4	857,418	0	2,358
AVERY DENNISON CORP	COM	053611109	1,451	11,094	SH	DFND	1 4	11,094	0	0
AVIS BUDGET GROUP INC	COM	053774105	7,781	241,359	SH	DFND	1 3 4	241,359	0	0
AVISTA CORP	COM	05379B107	25,346	527,046	SH	DFND	1 3 4	527,046	0	0
AVISTA CORP	COM	05379B107	279	5,794	SH	DFND	1 4	5,794	0	0
AVNET INC	COM	053807103	374	8,813	SH	DFND	1 4	8,813	0	0
AVNET INC	COM	053807103	18,242	429,835	SH	DFND	1 3 4	429,835	0	0
AVON PRODS INC	COM	054303102	19,740	3,500,068	SH	DFND	1 3 4	3,500,068	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	992	40,021	SH	DFND	1 4	40,021	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	1,840	74,261	SH	DFND	1 3 4	74,261	0	0
AXALTA COATING SYS LTD	COM	G0750C108	646	21,258	SH	DFND	1 4	21,258	0	0
AXCELIS	COM NEW	054540208	6,172	256,144	SH	DFND	1 3 4	256,144	0	0

TECHNOLOGIES INC										
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	495	8,332	SH	DFND	1 4	8,332	0	0
AXON ENTERPRISE INC	COM	05464C101	18,463	251,955	SH	DFND	1 3 4	251,955	0	0
AXON ENTERPRISE INC	COM	05464C101	423	5,772	SH	DFND	1 4	5,772	0	0
AXOS FINL INC	COM	05465C100	12,756	421,269	SH	DFND	1 3 4	421,269	0	0
AXOS FINL INC	COM	05465C100	247	8,157	SH	DFND	1 4	8,157	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	525	5,083	SH	DFND	1 3 4	5,083	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	252	2,442	SH	DFND	1 4	2,442	0	0
AZZ INC	COM	002474104	10,062	218,967	SH	DFND	1 3 4	218,967	0	0
B & G FOODS INC NEW	COM	05508R106	9,911	552,769	SH	DFND	1 3 4	552,769	0	0
BADGER METER INC	COM	056525108	17,784	273,889	SH	DFND	1 3 4	273,889	0	0
BAKER HUGHES COMPANY	CL A	05722G100	23,298	909,017	SH	DFND	1 3 4	909,017	0	0
BAKER HUGHES COMPANY	CL A	05722G100	1,491	58,160	SH	DFND	1 4	58,160	0	0
BALCHEM CORP	COM	057665200	26,588	261,622	SH	DFND	1 3 4	261,622	0	0
BALCHEM CORP	COM	057665200	319	3,137	SH	DFND	1 4	3,137	0	0
BALL CORP	COM	058498106	28,742	444,444	SH	DFND	1 3 4	444,444	0	0
BALL CORP	COM	058498106	2,440	37,730	SH	DFND	1 4	37,730	0	0
BANC OF CALIFORNIA INC	COM	05990K106	6,089	354,436	SH	DFND	1 3 4	354,436	0	0
BANCFIRST CORP	COM	05945F103	5,775	92,487	SH	DFND	1 3 4	92,487	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	474	85,000	SH	DFND	1 3 4	0	0	85,000
BANCORP INC DEL	COM	05969A105	200	15,443	SH	DFND	1 3 4	15,443	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	12,806	407,706	SH	DFND	1 3 4	407,706	0	0
BANDWIDTH INC	COM CL A	05988J103	1,176	18,368	SH	DFND	1 3 4	18,368	0	0
BANK AMER CORP	COM	060505104	215	6,105	SH	DFND		0	0	6,105
BANK AMER CORP	COM	060505104	410,024	11,641,785	SH	DFND	1 3 4	11,641,785	0	0
BANK AMER CORP	COM	060505104	4,807	136,493	SH	DFND	1 4	136,493	0	0
BANK HAWAII CORP	COM	062540109	19,189	201,646	SH	DFND	1 3 4	201,646	0	0
BANK HAWAII CORP	COM	062540109	236	2,482	SH	DFND	1 4	2,482	0	0
BANK NEW YORK MELLON CORP	COM	064058100	57,543	1,143,321	SH	DFND	1 3 4	1,143,321	0	0
BANK NEW YORK MELLON CORP	COM	064058100	685	13,614	SH	DFND	1 4	13,614	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	246	6,652	SH	DFND	1 4	6,652	0	0
BANK OZK	COM	06417N103	342	11,206	SH	DFND	1 4	11,206	0	0
BANK OZK	COM	06417N103	147,102	4,822,240	SH	DFND	1 3 4	4,814,500	0	7,740
BANKUNITED INC	COM	06652K103	309	8,451	SH	DFND	1 4	8,451	0	0
BANKUNITED INC	COM	06652K103	1,218	33,309	SH	DFND	1 3 4	33,309	0	0
BANNER CORP	COM NEW	06652V208	17,673	312,291	SH	DFND	1 3 4	312,291	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,303	305,262	SH	DFND	1 3 4	305,262	0	0
BARNES GROUP INC	COM	067806109	23,359	376,997	SH	DFND	1 3 4	376,997	0	0
BARNES GROUP INC	COM	067806109	246	3,976	SH	DFND	1 4	3,976	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	356	3,940	SH	DFND	1 3 4	3,940	0	0
BAXTER INTL INC	COM	071813109	60,243	720,436	SH	DFND	1 3 4	720,436	0	0
BAXTER INTL INC	COM	071813109	1,757	21,012	SH	DFND	1 4	21,012	0	0
BCE INC	COM NEW	05534B760	175,417	3,784,613	SH	DFND	1 3 4	3,760,640	0	23,973
BECTON DICKINSON & CO	COM	075887109	1,419	5,217	SH	DFND	1 4	5,217	0	0
BECTON DICKINSON & CO	COM	075887109	248,907	915,201	SH	DFND	1 3 4	913,967	0	1,234
BED BATH & BEYOND INC	COM	075896100	9,328	539,219	SH	DFND	1 3 4	539,219	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	468	2,825	SH	DFND	1 3 4	2,825	0	0

BEL FUSE INC	CL B	077347300	1,641	80,023	SH	DFND	1 3 4	80,023	0	0
BELDEN INC	COM	077454106	9,934	180,616	SH	DFND	1 3 4	180,616	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	649	503,151	SH	DFND	1 3 4	503,151	0	0
BENCHMARK ELECTRS INC	COM	08160H101	10,214	297,274	SH	DFND	1 3 4	297,274	0	0
BERKLEY W R CORP	COM	084423102	13,617	197,065	SH	DFND	1 3 4	197,065	0	0
BERKLEY W R CORP	COM	084423102	936	13,547	SH	DFND	1 4	13,547	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	956,164	4,221,476	SH	DFND	1 3 4	4,221,476	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	9,763	43,103	SH	DFND	1 4	43,103	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	11,817	359,397	SH	DFND	1 3 4	359,397	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	662	13,938	SH	DFND	1 4	13,938	0	0
BERRY PETE CORP	COM	08579X101	225	23,812	SH	DFND	1 3 4	23,812	0	0
BEST BUY INC	COM	086516101	29,521	336,235	SH	DFND	1 3 4	336,235	0	0
BEST BUY INC	COM	086516101	2,152	24,509	SH	DFND	1 4	24,509	0	0
BGC PARTNERS INC	CL A	05541T101	110,312	18,570,896	SH	DFND	1 3 4	18,557,334	0	13,562
BGC PARTNERS INC	CL A	05541T101	161	27,137	SH	DFND	1 4	27,137	0	0
BIG LOTS INC	COM	089302103	8,863	308,612	SH	DFND	1 3 4	308,612	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	300	16,137	SH	DFND	1 3 4	16,137	0	0
BILL COM HLDGS INC	COM	090043100	1,903	50,000	SH	DFND	1 3 4	50,000	0	0
BIO RAD LABS INC	CL A	090572207	34,516	93,279	SH	DFND	1 3 4	93,279	0	0
BIO RAD LABS INC	CL A	090572207	530	1,433	SH	DFND	1 4	1,433	0	0
BIO TECHNE CORP	COM	09073M104	968	4,412	SH	DFND	1 4	4,412	0	0
BIO TECHNE CORP	COM	09073M104	35,539	161,902	SH	DFND	1 3 4	161,902	0	0
BIOCRIST PHARMACEUTICALS	COM	09058V103	56	16,121	SH	DFND	1 3 4	16,121	0	0
BIOCRIST PHARMACEUTICALS	COM	09058V103	53	15,344	SH	DFND	1 4	15,344	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	262	41,418	SH	DFND	1 3 4	41,418	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	77	12,146	SH	DFND	1 4	12,146	0	0
BIOGEN INC	COM	09062X103	78,798	265,552	SH	DFND	1 3 4	265,552	0	0
BIOGEN INC	COM	09062X103	2,157	7,269	SH	DFND	1 4	7,269	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	415	7,614	SH	DFND	1 3 4	7,614	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	276	5,075	SH	DFND	1 4	5,075	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,811	21,417	SH	DFND	1 3 4	21,417	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,659	19,626	SH	DFND	1 4	19,626	0	0
BIOSPECIFICS TECHNOLOGIES CO	COM	090931106	244	4,291	SH	DFND	1 3 4	4,291	0	0
BIOTELEMETRY INC	COM	090672106	12,467	269,258	SH	DFND	1 3 4	269,258	0	0
BIOTELEMETRY INC	COM	090672106	245	5,296	SH	DFND	1 4	5,296	0	0
BJS RESTAURANTS INC	COM	09180C106	6,203	163,419	SH	DFND	1 3 4	163,419	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	35,012	1,539,667	SH	DFND	1 3 4	1,539,667	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	313	13,773	SH	DFND	1 4	13,773	0	0
BLACK HILLS CORP	COM	092113109	20,540	261,527	SH	DFND	1 3 4	261,527	0	0
BLACK HILLS CORP	COM	092113109	285	3,634	SH	DFND	1 4	3,634	0	0
BLACK KNIGHT INC	COM	09215C105	614,985	9,537,610	SH	DFND	1 3 4	9,528,368	0	9,242
BLACK KNIGHT INC	COM	09215C105	1,261	19,560	SH	DFND	1 4	19,560	0	0
BLACKBAUD INC	COM	09227Q100	16,631	208,931	SH	DFND	1 3 4	208,931	0	0
BLACKBAUD INC	COM	09227Q100	572	7,184	SH	DFND	1 4	7,184	0	0
BLACKLINE INC	COM	09239B109	217	4,218	SH	DFND	1 4	4,218	0	0

BLACKROCK INC	COM	09247X101	271,801	540,681	SH	DFND	1 3 4	539,682	0	999
BLACKROCK INC	COM	09247X101	964	1,918	SH	DFND	1 4	1,918	0	0
BLACKSTONE GROUP INC	COM CL A	09260D107	2,946	52,670	SH	DFND	1 3 4	52,670	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,291	34,684	SH	DFND	1 3 4	34,684	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	280	7,513	SH	DFND	1 4	7,513	0	0
BLOCK H & R INC	COM	093671105	7,944	338,334	SH	DFND	1 3 4	338,334	0	0
BLOCK H & R INC	COM	093671105	551	23,456	SH	DFND	1 4	23,456	0	0
BLOOMIN BRANDS INC	COM	094235108	16,334	740,090	SH	DFND	1 3 4	740,090	0	0
BLOOMIN BRANDS INC	COM	094235108	310	14,044	SH	DFND	1 4	14,044	0	0
BLUCORA INC	COM	095229100	10,137	387,800	SH	DFND	1 3 4	387,800	0	0
BLUEBIRD BIO INC	COM	09609G100	4,443	50,639	SH	DFND	1 3 4	50,639	0	0
BLUEBIRD BIO INC	COM	09609G100	380	4,332	SH	DFND	1 4	4,332	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	510	6,371	SH	DFND	1 4	6,371	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	579	7,228	SH	DFND	1 3 4	7,228	0	0
BMC STK HLDGS INC	COM	05591B109	959	33,426	SH	DFND	1 3 4	33,426	0	0
BOEING CO	COM	097023105	296,622	910,552	SH	DFND	1 3 4	909,796	0	756
BOEING CO	COM	097023105	9,481	29,104	SH	DFND	1 4	29,104	0	0
BOISE CASCADE CO DEL	COM	09739D100	11,992	328,281	SH	DFND	1 3 4	328,281	0	0
BOK FINL CORP	COM NEW	05561Q201	51,492	589,154	SH	DFND	1 3 4	588,714	0	440
BONANZA CREEK ENERGY INC	COM NEW	097793400	3,585	153,586	SH	DFND	1 3 4	153,586	0	0
BOOKING HLDGS INC	COM	09857L108	266,722	129,872	SH	DFND	1 3 4	129,872	0	0
BOOKING HLDGS INC	COM	09857L108	4,787	2,331	SH	DFND	1 4	2,331	0	0
BOOT BARN HLDGS INC	COM	099406100	10,767	241,789	SH	DFND	1 3 4	241,789	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,328	18,674	SH	DFND	1 4	18,674	0	0
BORGWARNER INC	COM	099724106	824	18,987	SH	DFND	1 4	18,987	0	0
BORGWARNER INC	COM	099724106	17,153	395,417	SH	DFND	1 3 4	395,417	0	0
BOSTON BEER INC	CL A	100557107	17,485	46,274	SH	DFND	1 3 4	46,274	0	0
BOSTON BEER INC	CL A	100557107	312	826	SH	DFND	1 4	826	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	7,912	657,663	SH	DFND	1 3 4	657,663	0	0
BOSTON PROPERTIES INC	COM	101121101	42,153	305,768	SH	DFND	1 3 4	305,768	0	0
BOSTON PROPERTIES INC	COM	101121101	1,957	14,192	SH	DFND	1 4	14,192	0	0
BOSTON PROPERTIES INC	COM	101121101	382,075	2,771,471	SH	DFND	2 3 4	2,771,471	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	85,472	1,890,130	SH	DFND	1 3 4	1,890,130	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	3,443	76,146	SH	DFND	1 4	76,146	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	16,140	301,117	SH	DFND	1 3 4	301,117	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	226	4,219	SH	DFND	1 4	4,219	0	0
BOX INC	CL A	10316T104	240	14,291	SH	DFND	1 4	14,291	0	0
BOYD GAMING CORP	COM	103304101	10,184	340,136	SH	DFND	1 3 4	340,136	0	0
BOYD GAMING CORP	COM	103304101	379	12,652	SH	DFND	1 4	12,652	0	0
BRADY CORP	CL A	104674106	24,114	421,126	SH	DFND	1 3 4	421,126	0	0
BRADY CORP	CL A	104674106	412	7,199	SH	DFND	1 4	7,199	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	24,845	1,577,463	SH	DFND	1 3 4	1,577,463	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	262	16,626	SH	DFND	1 4	16,626	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	61,219	3,886,902	SH	DFND	2 3 4	3,886,902	0	0
BRIGGS & STRATTON CORP	COM	109043109	2,235	335,647	SH	DFND	1 3 4	335,647	0	0

BRIGHT HORIZONS FAMSOL IN D	COM	109194100	1,195	7,954	SH	DFND	1 3 4	7,954	0	0
BRIGHT HORIZONS FAMSOL IN D	COM	109194100	1,157	7,697	SH	DFND	1 4	7,697	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	18,200	463,923	SH	DFND	1 3 4	463,923	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	382	9,734	SH	DFND	1 4	9,734	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	13,553	803,404	SH	DFND	1 3 4	803,404	0	0
BRINKER INTL INC	COM	109641100	8,229	195,929	SH	DFND	1 3 4	195,929	0	0
BRINKER INTL INC	COM	109641100	264	6,293	SH	DFND	1 4	6,293	0	0
BRINKS CO	COM	109696104	43,102	475,325	SH	DFND	1 3 4	475,325	0	0
BRINKS CO	COM	109696104	447	4,932	SH	DFND	1 4	4,932	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	228,860	3,565,358	SH	DFND	1 3 4	3,565,358	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	9,828	153,115	SH	DFND	1 4	153,115	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	27,420	1,268,863	SH	DFND	1 3 4	1,268,863	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	565	26,148	SH	DFND	1 4	26,148	0	0
BROADCOM INC	COM	11135F101	192,352	608,670	SH	DFND	1 3 4	608,670	0	0
BROADCOM INC	COM	11135F101	6,704	21,213	SH	DFND	1 4	21,213	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,815	14,694	SH	DFND	1 4	14,694	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	52,550	425,373	SH	DFND	1 3 4	425,263	0	110
BROOKDALE SR LIVING INC	COM	112463104	112	15,347	SH	DFND	1 4	15,347	0	0
BROOKDALE SR LIVING INC	COM	112463104	774	106,457	SH	DFND	1 3 4	106,457	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,269,510	21,963,911	SH	DFND	1 3 4	21,963,911	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	23,066	558,776	SH	DFND	1 3 4	558,776	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	320,971	6,420,775	SH	DFND	1 3 4	6,420,775	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	59,637	3,262,448	SH	DFND	1 3 4	3,262,448	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	10,394	563,505	SH	DFND	1 3 4	563,505	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	112,996	2,423,250	SH	DFND	1 3 4	2,423,250	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	10,373	630,211	SH	DFND	1 3 4	630,211	0	0
BROOKS AUTOMATION INC	COM	114340102	23,967	571,193	SH	DFND	1 3 4	571,193	0	0
BROOKS AUTOMATION INC	COM	114340102	279	6,656	SH	DFND	1 4	6,656	0	0
BROWN & BROWN INC	COM	115236101	382,987	9,700,777	SH	DFND	1 3 4	9,700,777	0	0
BROWN & BROWN INC	COM	115236101	713	18,065	SH	DFND	1 4	18,065	0	0
BROWN FORMAN CORP	CL A	115637100	382	6,092	SH	DFND	1 4	6,092	0	0
BROWN FORMAN CORP	CL B	115637209	163,504	2,418,718	SH	DFND	1 3 4	2,418,718	0	0
BROWN FORMAN CORP	CL B	115637209	338	5,004	SH	DFND	1 4	5,004	0	0
BRUKER CORP	COM	116794108	665	13,051	SH	DFND	1 4	13,051	0	0
BRUNSWICK CORP	COM	117043109	61,631	1,027,517	SH	DFND	1 3 4	1,027,197	0	320
BRUNSWICK CORP	COM	117043109	433	7,214	SH	DFND	1 4	7,214	0	0
BUCKLE INC	COM	118440106	6,153	227,563	SH	DFND	1 3 4	227,563	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	15,320	602,903	SH	DFND	1 3 4	602,903	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	449	17,678	SH	DFND	1 4	17,678	0	0
BUNGE LIMITED	COM	G16962105	789	13,706	SH	DFND	1 4	13,706	0	0
BUNGE LIMITED	COM	G16962105	4,499	78,175	SH	DFND	1 3 4	78,175	0	0
BURLINGTON STORES INC	COM	122017106	1,628	7,138	SH	DFND	1 4	7,138	0	0

BURLINGTON STORES INC	COM	122017106	538	2,358	SH	DFND	1 3 4	2,358	0	0
BWX TECHNOLOGIES INC	COM	05605H100	778	12,540	SH	DFND	1 4	12,540	0	0
BYLINE BANCORP INC	COM	124411109	203	10,389	SH	DFND	1 3 4	10,389	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	15,292	195,554	SH	DFND	1 3 4	195,554	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	392	5,013	SH	DFND	1 4	5,013	0	0
CABLE ONE INC	COM	12685J105	31,963	21,474	SH	DFND	1 3 4	21,474	0	0
CABLE ONE INC	COM	12685J105	816	548	SH	DFND	1 4	548	0	0
CABOT CORP	COM	127055101	30,020	631,743	SH	DFND	1 3 4	631,743	0	0
CABOT CORP	COM	127055101	251	5,285	SH	DFND	1 4	5,285	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	601	4,161	SH	DFND	1 4	4,161	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	21,670	150,155	SH	DFND	1 3 4	150,155	0	0
CABOT OIL & GAS CORP	COM	127097103	10,529	604,754	SH	DFND	1 3 4	604,754	0	0
CABOT OIL & GAS CORP	COM	127097103	917	52,687	SH	DFND	1 4	52,687	0	0
CACI INTL INC	CL A	127190304	54,731	218,933	SH	DFND	1 3 4	218,933	0	0
CACI INTL INC	CL A	127190304	518	2,073	SH	DFND	1 4	2,073	0	0
CADENCE BANCORPORATION	CL A	12739A100	20,123	1,109,953	SH	DFND	1 3 4	1,109,953	0	0
CADENCE BANCORPORATION	CL A	12739A100	204	11,236	SH	DFND	1 4	11,236	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	33,755	486,667	SH	DFND	1 3 4	486,667	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	2,394	34,516	SH	DFND	1 4	34,516	0	0
CAESARS ENTMT CORP	COM	127686103	32,229	2,369,778	SH	DFND	1 3 4	2,369,778	0	0
CAESARS ENTMT CORP	COM	127686103	526	38,675	SH	DFND	1 4	38,675	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,229	239,277	SH	DFND	1 3 4	239,277	0	0
CALAMP CORP	COM	128126109	2,582	269,566	SH	DFND	1 3 4	269,566	0	0
CALAVO GROWERS INC	COM	128246105	11,711	129,279	SH	DFND	1 3 4	129,279	0	0
CALAVO GROWERS INC	COM	128246105	224	2,477	SH	DFND	1 4	2,477	0	0
CALERES INC	COM	129500104	23,242	978,615	SH	DFND	1 3 4	978,615	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	22,991	445,900	SH	DFND	1 3 4	445,900	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	240	4,647	SH	DFND	1 4	4,647	0	0
CALLAWAY GOLF CO	COM	131193104	15,807	745,590	SH	DFND	1 3 4	745,590	0	0
CALLON PETE CO DEL	COM	13123X102	25,407	5,260,273	SH	DFND	1 3 4	5,260,273	0	0
CALLON PETE CO DEL	COM	13123X102	124	25,697	SH	DFND	1 4	25,697	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	45,696	430,688	SH	DFND	1 3 4	430,688	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	956	9,014	SH	DFND	1 4	9,014	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,666	15,700	SH	DFND	2 3 4	15,700	0	0
CAMPBELL SOUP CO	COM	134429109	1,022	20,689	SH	DFND	1 4	20,689	0	0
CAMPBELL SOUP CO	COM	134429109	11,381	230,292	SH	DFND	1 3 4	230,292	0	0
CANTEL MEDICAL CORP	COM	138098108	28,590	403,238	SH	DFND	1 3 4	403,056	0	182
CANTEL MEDICAL CORP	COM	138098108	328	4,629	SH	DFND	1 4	4,629	0	0
CAPITAL ONE FINL CORP	COM	14040H105	68,034	661,099	SH	DFND	1 3 4	661,099	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,371	13,321	SH	DFND	1 4	13,321	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	16,971	444,856	SH	DFND	1 3 4	444,856	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	276	7,224	SH	DFND	1 4	7,224	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	5,920	747,444	SH	DFND	1 3 4	747,444	0	0
CARDINAL HEALTH INC	COM	14149Y108	20,914	413,489	SH	DFND	1 3 4	413,489	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,521	30,071	SH	DFND	1 4	30,071	0	0
CARDIOVASCULAR SYS	COM	141619106	14,355	295,431	SH	DFND	1 3 4	295,431	0	0

INC DEL										
CARDTRONICS PLC	SHS CL A	G1991C105	266	5,960	SH	DFND	1 4	5,960	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	12,745	285,445	SH	DFND	1 3 4	285,445	0	0
CARE COM INC	COM	141633107	3,515	233,858	SH	DFND	1 3 4	233,858	0	0
CAREER EDUCATION CORP	COM	141665109	10,266	558,222	SH	DFND	1 3 4	558,222	0	0
CAREER EDUCATION CORP	COM	141665109	227	12,327	SH	DFND	1 4	12,327	0	0
CARETRUST REIT INC	COM	14174T107	19,021	921,986	SH	DFND	1 3 4	921,986	0	0
CARGURUS INC	COM CL A	141788109	257	7,292	SH	DFND	1 4	7,292	0	0
CARLISLE COS INC	COM	142339100	39,013	241,060	SH	DFND	1 3 4	241,060	0	0
CARLISLE COS INC	COM	142339100	1,315	8,124	SH	DFND	1 4	8,124	0	0
CARMAX INC	COM	143130102	684,456	7,807,188	SH	DFND	1 3 4	7,807,188	0	0
CARMAX INC	COM	143130102	1,246	14,213	SH	DFND	1 4	14,213	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	27,692	544,791	SH	DFND	1 3 4	544,791	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	327	6,433	SH	DFND	1 4	6,433	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	10,847	217,899	SH	DFND	1 3 4	217,899	0	0
CARTERS INC	COM	146229109	21,698	198,444	SH	DFND	1 3 4	198,444	0	0
CARTERS INC	COM	146229109	576	5,266	SH	DFND	1 4	5,266	0	0
CARVANA CO	CL A	146869102	15,165	164,752	SH	DFND	1 3 4	164,752	0	0
CASELLA WASTE SYS INC	CL A	147448104	202	4,397	SH	DFND	1 4	4,397	0	0
CASEYS GEN STORES INC	COM	147528103	24,928	156,787	SH	DFND	1 3 4	156,787	0	0
CASEYS GEN STORES INC	COM	147528103	592	3,726	SH	DFND	1 4	3,726	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	25	18,805	SH	DFND	1 4	18,805	0	0
CATALENT INC	COM	148806102	35,039	622,369	SH	DFND	1 3 4	622,369	0	0
CATALENT INC	COM	148806102	552	9,805	SH	DFND	1 4	9,805	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	56	15,025	SH	DFND	1 3 4	15,025	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	49	13,063	SH	DFND	1 4	13,063	0	0
CATERPILLAR INC DEL	COM	149123101	110,678	749,443	SH	DFND	1 3 4	749,443	0	0
CATERPILLAR INC DEL	COM	149123101	1,555	10,531	SH	DFND	1 4	10,531	0	0
CATHAY GEN BANCORP	COM	149150104	125,668	3,302,735	SH	DFND	1 3 4	3,301,158	0	1,577
CATHAY GEN BANCORP	COM	149150104	247	6,500	SH	DFND	1 4	6,500	0	0
CATO CORP NEW	CL A	149205106	3,057	175,718	SH	DFND	1 3 4	175,718	0	0
CAVCO INDS INC DEL	COM	149568107	13,308	68,113	SH	DFND	1 3 4	68,113	0	0
CAVCO INDS INC DEL	COM	149568107	276	1,415	SH	DFND	1 4	1,415	0	0
CBL & ASSOC PPTYS INC	COM	124830100	1,439	1,370,773	SH	DFND	1 3 4	1,370,773	0	0
CBL & ASSOC PPTYS INC	COM	124830100	15	14,557	SH	DFND	1 4	14,557	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	18,150	151,254	SH	DFND	1 3 4	151,254	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	868	7,234	SH	DFND	1 4	7,234	0	0
CBRE GROUP INC	CL A	12504L109	2,258	36,844	SH	DFND	1 4	36,844	0	0
CBRE GROUP INC	CL A	12504L109	1,237	20,182	SH	DFND	2 3 4	20,182	0	0
CBRE GROUP INC	CL A	12504L109	610,586	9,962,238	SH	DFND	1 3 4	9,962,238	0	0
CDK GLOBAL INC	COM	12508E101	875	16,009	SH	DFND	1 4	16,009	0	0
CDK GLOBAL INC	COM	12508E101	28,941	529,278	SH	DFND	1 3 4	529,278	0	0
CDW CORP	COM	12514G108	28,728	201,123	SH	DFND	1 3 4	201,123	0	0
CDW CORP	COM	12514G108	2,537	17,760	SH	DFND	1 4	17,760	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	2,003	678,991	SH	DFND	1 3 4	678,991	0	0
CEL SCI CORP	COM PAR	150837607	196	21,434	SH	DFND	1 3 4	21,434	0	0

	NEW									
CELANESE CORP DEL	COM	150870103	21,391	173,737	SH	DFND	1 3 4	173,737	0	0
CELANESE CORP DEL	COM	150870103	1,312	10,660	SH	DFND	1 4	10,660	0	0
CENTENE CORP DEL	COM	15135B101	35,307	561,585	SH	DFND	1 3 4	561,585	0	0
CENTENE CORP DEL	COM	15135B101	2,573	40,919	SH	DFND	1 4	40,919	0	0
CENTERPOINT ENERGY INC	COM	15189T107	19,528	716,091	SH	DFND	1 3 4	716,091	0	0
CENTERPOINT ENERGY INC	COM	15189T107	923	33,833	SH	DFND	1 4	33,833	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	63	13,950	SH	DFND	1 3 4	13,950	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	60	13,237	SH	DFND	1 4	13,237	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,434	78,350	SH	DFND	1 3 4	78,350	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	24,335	828,829	SH	DFND	1 3 4	828,829	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	7,156	241,922	SH	DFND	1 3 4	241,922	0	0
CENTURY ALUM CO	COM	156431108	2,956	393,295	SH	DFND	1 3 4	393,295	0	0
CENTURY CMNTYS INC	COM	156504300	6,167	225,490	SH	DFND	1 3 4	225,490	0	0
CENTURYLINK INC	COM	156700106	17,598	1,332,144	SH	DFND	1 3 4	1,332,144	0	0
CENTURYLINK INC	COM	156700106	882	66,782	SH	DFND	1 4	66,782	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	618	9,107	SH	DFND	1 4	9,107	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	40,604	598,176	SH	DFND	1 3 4	598,176	0	0
CERNER CORP	COM	156782104	31,286	426,292	SH	DFND	1 3 4	426,292	0	0
CERNER CORP	COM	156782104	2,760	37,601	SH	DFND	1 4	37,601	0	0
CERUS CORP	COM	157085101	86	20,484	SH	DFND	1 3 4	20,484	0	0
CERUS CORP	COM	157085101	84	19,832	SH	DFND	1 4	19,832	0	0
CEVA INC	COM	157210105	4,684	173,757	SH	DFND	1 3 4	173,757	0	0
CF INDS HLDGS INC	COM	125269100	18,411	385,648	SH	DFND	1 3 4	385,648	0	0
CF INDS HLDGS INC	COM	125269100	1,014	21,246	SH	DFND	1 4	21,246	0	0
CHAPARRAL ENERGY INC	COM CL A	15942R208	2,033	1,155,102	SH	DFND	1 3 4	1,155,102	0	0
CHARLES RIV LABS INTL INC	COM	159864107	31,693	207,472	SH	DFND	1 3 4	207,472	0	0
CHARLES RIV LABS INTL INC	COM	159864107	939	6,148	SH	DFND	1 4	6,148	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	19,088	282,832	SH	DFND	1 3 4	282,832	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	240	3,562	SH	DFND	1 4	3,562	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	346,064	713,416	SH	DFND	1 3 4	713,416	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	3,400	7,009	SH	DFND	1 4	7,009	0	0
CHATHAM LODGING TR	COM	16208T102	6,799	370,733	SH	DFND	1 3 4	370,733	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,059	9,543	SH	DFND	1 3 4	9,543	0	0
CHEESECAKE FACTORY INC	COM	163072101	7,839	201,728	SH	DFND	1 3 4	201,728	0	0
CHEFS WHSE INC	COM	163086101	7,972	209,186	SH	DFND	1 3 4	209,186	0	0
CHEGG INC	COM	163092109	438	11,558	SH	DFND	1 4	11,558	0	0
CHEMED CORP NEW	COM	16359R103	30,006	68,311	SH	DFND	1 3 4	68,311	0	0
CHEMED CORP NEW	COM	16359R103	889	2,023	SH	DFND	1 4	2,023	0	0
CHEMOCENTRYX INC	COM	16383L106	336	8,503	SH	DFND	1 3 4	8,503	0	0
CHEMOCENTRYX INC	COM	16383L106	208	5,252	SH	DFND	1 4	5,252	0	0
CHEMOURS CO	COM	163851108	268	14,830	SH	DFND	1 4	14,830	0	0
CHEMOURS CO	COM	163851108	16,164	893,544	SH	DFND	1 3 4	893,544	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,275	20,877	SH	DFND	1 4	20,877	0	0
CHESAPEAKE ENERGY	COM	165167107	4,110	4,978,285	SH	DFND	1 3 4	4,978,285	0	0

CORP										
CHESAPEAKE UTILS CORP	COM	165303108	593	6,189	SH	DFND	1 3 4	6,189	0	0
CHESAPEAKE UTILS CORP	COM	165303108	219	2,283	SH	DFND	1 4	2,283	0	0
CHEVRON CORP NEW	COM	166764100	537,542	4,460,559	SH	DFND	1 3 4	4,457,966	0	2,593
CHEVRON CORP NEW	COM	166764100	5,031	41,749	SH	DFND	1 4	41,749	0	0
CHICOS FAS INC	COM	168615102	3,685	967,231	SH	DFND	1 3 4	967,231	0	0
CHILDRENS PL INC	COM	168905107	7,739	123,791	SH	DFND	1 3 4	123,791	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	331	16,112	SH	DFND	1 4	16,112	0	0
CHIMERIX INC	COM	16934W106	32	15,665	SH	DFND	1 3 4	15,665	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	2,284	2,728	SH	DFND	1 4	2,728	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	50,752	60,628	SH	DFND	1 3 4	60,186	0	442
CHOICE HOTELS INTL INC	COM	169905106	496	4,791	SH	DFND	1 4	4,791	0	0
CHOICE HOTELS INTL INC	COM	169905106	13,969	135,057	SH	DFND	1 3 4	135,057	0	0
CHUBB LIMITED	COM	H1467J104	307,870	1,977,838	SH	DFND	1 3 4	1,972,400	0	5,438
CHUBB LIMITED	COM	H1467J104	1,790	11,500	SH	DFND	1 4	11,500	0	0
CHURCH & DWIGHT INC	COM	171340102	47,181	670,750	SH	DFND	1 3 4	660,952	0	9,798
CHURCH & DWIGHT INC	COM	171340102	1,812	25,763	SH	DFND	1 4	25,763	0	0
CHURCHILL DOWNS INC	COM	171484108	20,651	150,517	SH	DFND	1 3 4	150,517	0	0
CHURCHILL DOWNS INC	COM	171484108	691	5,035	SH	DFND	1 4	5,035	0	0
CHUYS HLDGS INC	COM	171604101	3,402	131,267	SH	DFND	1 3 4	131,267	0	0
CIENA CORP	COM NEW	171779309	28,111	658,490	SH	DFND	1 3 4	658,490	0	0
CIENA CORP	COM NEW	171779309	454	10,624	SH	DFND	1 4	10,624	0	0
CIGNA CORP NEW	COM	125523100	109,043	533,244	SH	DFND	1 3 4	533,244	0	0
CIGNA CORP NEW	COM	125523100	4,173	20,406	SH	DFND	1 4	20,406	0	0
CIMAREX ENERGY CO	COM	171798101	447	8,512	SH	DFND	1 4	8,512	0	0
CIMAREX ENERGY CO	COM	171798101	104,786	1,996,326	SH	DFND	1 3 4	1,989,779	0	6,547
CIMPRESS PLC	SHS EURO	G2143T103	1,476	11,736	SH	DFND	1 3 4	11,736	0	0
CIMPRESS PLC	SHS EURO	G2143T103	268	2,127	SH	DFND	1 4	2,127	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	4,171	398,356	SH	DFND	1 3 4	398,356	0	0
CINCINNATI FINL CORP	COM	172062101	21,662	206,009	SH	DFND	1 3 4	206,009	0	0
CINCINNATI FINL CORP	COM	172062101	982	9,337	SH	DFND	1 4	9,337	0	0
CINEMARK HOLDINGS INC	COM	17243V102	15,346	453,339	SH	DFND	1 3 4	453,339	0	0
CINEMARK HOLDINGS INC	COM	17243V102	305	9,015	SH	DFND	1 4	9,015	0	0
CINTAS CORP	COM	172908105	30,754	114,294	SH	DFND	1 3 4	114,294	0	0
CINTAS CORP	COM	172908105	2,682	9,968	SH	DFND	1 4	9,968	0	0
CIRCOR INTL INC	COM	17273K109	7,274	157,300	SH	DFND	1 3 4	157,300	0	0
CIRRUS LOGIC INC	COM	172755100	392	4,751	SH	DFND	1 4	4,751	0	0
CIRRUS LOGIC INC	COM	172755100	23,478	284,898	SH	DFND	1 3 4	284,898	0	0
CISCO SYS INC	COM	17275R102	319,048	6,652,386	SH	DFND	1 3 4	6,645,040	0	7,346
CISCO SYS INC	COM	17275R102	17,986	375,013	SH	DFND	1 4	375,013	0	0
CISION LTD	SHS	G1992S109	126	12,626	SH	DFND	1 4	12,626	0	0
CIT GROUP INC	COM NEW	125581801	1,210	26,509	SH	DFND	1 3 4	26,509	0	0
CIT GROUP INC	COM NEW	125581801	459	10,049	SH	DFND	1 4	10,049	0	0
CITIGROUP INC	COM NEW	172967424	258,363	3,233,984	SH	DFND	1 3 4	3,233,984	0	0
CITIGROUP INC	COM NEW	172967424	4,209	52,680	SH	DFND	1 4	52,680	0	0
CITIZENS FINL GROUP INC	COM	174610105	25,406	625,619	SH	DFND	1 3 4	625,619	0	0
CITIZENS FINL GROUP INC	COM	174610105	1,879	46,280	SH	DFND	1 4	46,280	0	0
CITRIX SYS INC	COM	177376100	18,610	167,806	SH	DFND	1 3 4	167,806	0	0
CITRIX SYS INC	COM	177376100	1,835	16,543	SH	DFND	1 4	16,543	0	0
CITY HLDG CO	COM	177835105	11,200	136,673	SH	DFND	1 3 4	136,673	0	0
CITY OFFICE REIT INC	COM	178587101	4,643	343,399	SH	DFND	2 3 4	343,399	0	0

CLEAN ENERGY FUELS CORP	COM	184499101	29	12,580	SH	DFND	1 4	12,580	0	0
CLEAN HARBORS INC	COM	184496107	19,242	224,402	SH	DFND	1 3 4	224,402	0	0
CLEAN HARBORS INC	COM	184496107	383	4,471	SH	DFND	1 4	4,471	0	0
CLEARWATER PAPER CORP	COM	18538R103	2,787	130,485	SH	DFND	1 3 4	130,485	0	0
CLEVELAND CLIFFS INC	COM	185899101	29,595	3,523,243	SH	DFND	1 3 4	3,523,243	0	0
CLEVELAND CLIFFS INC	COM	185899101	182	21,713	SH	DFND	1 4	21,713	0	0
CLOROX CO DEL	COM	189054109	26,304	171,319	SH	DFND	1 3 4	171,319	0	0
CLOROX CO DEL	COM	189054109	2,078	13,537	SH	DFND	1 4	13,537	0	0
CLOUDERA INC	COM	18914U100	175	15,007	SH	DFND	1 4	15,007	0	0
CLOUDFLARE INC	CL A COM	18915M107	6,976	408,914	SH	DFND	1 3 4	408,914	0	0
CME GROUP INC	COM	12572Q105	97,530	485,903	SH	DFND	1 3 4	485,903	0	0
CME GROUP INC	COM	12572Q105	1,154	5,750	SH	DFND	1 4	5,750	0	0
CMS ENERGY CORP	COM	125896100	24,562	390,873	SH	DFND	1 3 4	390,873	0	0
CMS ENERGY CORP	COM	125896100	1,787	28,441	SH	DFND	1 4	28,441	0	0
CNO FINL GROUP INC	COM	12621E103	11,634	641,724	SH	DFND	1 3 4	641,724	0	0
CNX RESOURCES CORPORATION	COM	12653C108	7,011	792,223	SH	DFND	1 3 4	792,223	0	0
CNX RESOURCES CORPORATION	COM	12653C108	97	11,011	SH	DFND	1 4	11,011	0	0
COCA COLA CO	COM	191216100	481,457	8,698,405	SH	DFND	1 3 4	8,691,074	0	7,331
COCA COLA CO	COM	191216100	13,259	239,557	SH	DFND	1 4	239,557	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	237	835	SH	DFND	1 4	835	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	10,416	36,671	SH	DFND	1 3 4	36,671	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	1,300	25,543	SH	DFND	1 3 4	25,543	0	0
COEUR MNG INC	COM NEW	192108504	105	13,000	SH	DFND	1 4	13,000	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	23,433	356,070	SH	DFND	1 3 4	356,070	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	411	6,251	SH	DFND	1 4	6,251	0	0
COGNEX CORP	COM	192422103	73,705	1,315,226	SH	DFND	1 3 4	1,315,226	0	0
COGNEX CORP	COM	192422103	330	5,881	SH	DFND	1 4	5,881	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	46,235	745,489	SH	DFND	1 3 4	745,489	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	3,084	49,718	SH	DFND	1 4	49,718	0	0
COHEN & STEERS INC	COM	19247A100	1,178	18,772	SH	DFND	1 3 4	18,772	0	0
COHEN & STEERS INC	COM	19247A100	203	3,235	SH	DFND	1 4	3,235	0	0
COHERENT INC	COM	192479103	17,059	102,546	SH	DFND	1 3 4	102,546	0	0
COHERENT INC	COM	192479103	332	1,998	SH	DFND	1 4	1,998	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	838	46,528	SH	DFND	1 3 4	46,528	0	0
COHU INC	COM	192576106	7,485	327,563	SH	DFND	1 3 4	327,563	0	0
COLFAX CORP	COM	194014106	257,778	7,085,702	SH	DFND	1 3 4	7,085,702	0	0
COLFAX CORP	COM	194014106	286	7,857	SH	DFND	1 4	7,857	0	0
COLGATE PALMOLIVE CO	COM	194162103	87,789	1,275,263	SH	DFND	1 3 4	1,275,263	0	0
COLGATE PALMOLIVE CO	COM	194162103	940	13,650	SH	DFND	1 4	13,650	0	0
COLUMBIA BKG SYS INC	COM	197236102	24,259	596,254	SH	DFND	1 3 4	596,254	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	12,429	124,056	SH	DFND	1 3 4	124,056	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	445	4,442	SH	DFND	1 4	4,442	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	9,847	246,000	SH	DFND	1 3 4	246,000	0	0
COMCAST CORP NEW	CL A	20030N101	338,190	7,520,340	SH	DFND	1 3 4	7,520,340	0	0

COMCAST CORP NEW	CL A	20030N101	13,609	302,619	SH	DFND	1 4	302,619	0	0
COMERICA INC	COM	200340107	17,952	250,197	SH	DFND	1 3 4	250,197	0	0
COMERICA INC	COM	200340107	1,124	15,665	SH	DFND	1 4	15,665	0	0
COMFORT SYS USA INC	COM	199908104	290	5,813	SH	DFND	1 4	5,813	0	0
COMFORT SYS USA INC	COM	199908104	15,381	308,552	SH	DFND	1 3 4	308,552	0	0
COMMERCE BANCSHARES INC	COM	200525103	30,751	452,628	SH	DFND	1 3 4	452,628	0	0
COMMERCE BANCSHARES INC	COM	200525103	311	4,581	SH	DFND	1 4	4,581	0	0
COMMERCIAL METALS CO	COM	201723103	11,219	503,771	SH	DFND	1 3 4	503,771	0	0
COMMERCIAL METALS CO	COM	201723103	216	9,687	SH	DFND	1 4	9,687	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	166	11,671	SH	DFND	1 4	11,671	0	0
COMMUNITY BK SYS INC	COM	203607106	28,977	408,474	SH	DFND	1 3 4	408,474	0	0
COMMUNITY BK SYS INC	COM	203607106	215	3,025	SH	DFND	1 4	3,025	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	2,880	992,999	SH	DFND	1 3 4	992,999	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	6,423	149,852	SH	DFND	1 3 4	149,852	0	0
COMMVAULT SYSTEMS INC	COM	204166102	305	6,830	SH	DFND	1 4	6,830	0	0
COMMVAULT SYSTEMS INC	COM	204166102	7,971	178,554	SH	DFND	1 3 4	178,554	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	4,883	324,429	SH	DFND	1 3 4	324,429	0	0
COMPASS MINERALS INTL INC	COM	20451N101	8,770	143,865	SH	DFND	1 3 4	143,865	0	0
COMPASS MINERALS INTL INC	COM	20451N101	204	3,346	SH	DFND	1 4	3,346	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,837	107,481	SH	DFND	1 3 4	107,481	0	0
COMSTOCK RES INC	COM	205768302	109	13,252	SH	DFND	1 3 4	13,252	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	7,168	201,977	SH	DFND	1 3 4	201,977	0	0
CONAGRA BRANDS INC	COM	205887102	22,594	659,857	SH	DFND	1 3 4	659,857	0	0
CONAGRA BRANDS INC	COM	205887102	1,112	32,476	SH	DFND	1 4	32,476	0	0
CONCHO RES INC	COM	20605P101	1,163	13,281	SH	DFND	1 4	13,281	0	0
CONCHO RES INC	COM	20605P101	23,869	272,576	SH	DFND	1 3 4	272,576	0	0
CONDUENT INC	COM	206787103	63	10,099	SH	DFND	1 4	10,099	0	0
CONFORMIS INC	COM	20717E101	18	12,276	SH	DFND	1 4	12,276	0	0
CONFORMIS INC	COM	20717E101	40	26,518	SH	DFND	1 3 4	26,518	0	0
CONMED CORP	COM	207410101	78,934	705,837	SH	DFND	1 3 4	705,483	0	354
CONMED CORP	COM	207410101	447	4,000	SH	DFND	1 4	4,000	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	310	12,069	SH	DFND	1 3 4	12,069	0	0
CONNS INC	COM	208242107	1,867	150,710	SH	DFND	1 3 4	150,710	0	0
CONOCOPHILLIPS	COM	20825C104	121,397	1,866,782	SH	DFND	1 3 4	1,866,782	0	0
CONOCOPHILLIPS	COM	20825C104	1,679	25,814	SH	DFND	1 4	25,814	0	0
CONSOL ENERGY INC NEW	COM	20854L108	2,986	205,802	SH	DFND	1 3 4	205,802	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	2,463	634,762	SH	DFND	1 3 4	634,762	0	0
CONSOLIDATED EDISON INC	COM	209115104	40,809	451,075	SH	DFND	1 3 4	451,075	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,791	30,855	SH	DFND	1 4	30,855	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	43,897	231,339	SH	DFND	1 3 4	231,339	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	486	2,563	SH	DFND	1 4	2,563	0	0
CONTINENTAL	COM	212015101	263	7,673	SH	DFND	1 4	7,673	0	0

RESOURCES INC										
COOPER COS INC	COM NEW	216648402	21,635	67,339	SH	DFND	1 3 4	67,339	0	0
COOPER COS INC	COM NEW	216648402	1,218	3,790	SH	DFND	1 4	3,790	0	0
COOPER STD HLDGS INC	COM	21676P103	4,427	133,518	SH	DFND	1 3 4	133,518	0	0
COOPER TIRE & RUBR CO	COM	216831107	11,399	396,482	SH	DFND	1 3 4	396,482	0	0
COPA HOLDINGS SA	CL A	P31076105	378	3,500	SH	DFND	1 3 4	0	0	3,500
COPA HOLDINGS SA	CL A	P31076105	318	2,943	SH	DFND	1 4	2,943	0	0
COPART INC	COM	217204106	2,190	24,080	SH	DFND	1 4	24,080	0	0
COPART INC	COM	217204106	600,917	6,607,839	SH	DFND	1 3 4	6,607,839	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	9,832	812,595	SH	DFND	1 3 4	812,595	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	191	15,781	SH	DFND	1 4	15,781	0	0
CORE LABORATORIES N V	COM	N22717107	15,993	424,553	SH	DFND	1 3 4	419,253	0	5,300
CORE MARK HOLDING CO INC	COM	218681104	10,085	370,916	SH	DFND	1 3 4	370,916	0	0
CORECIVIC INC	COM	21871N101	8,788	505,664	SH	DFND	1 3 4	505,664	0	0
CORELOGIC INC	COM	21871D103	14,783	338,210	SH	DFND	1 3 4	338,210	0	0
CORELOGIC INC	COM	21871D103	469	10,733	SH	DFND	1 4	10,733	0	0
CORESITE RLTY CORP	COM	21870Q105	17,941	160,014	SH	DFND	1 3 4	160,014	0	0
CORESITE RLTY CORP	COM	21870Q105	493	4,401	SH	DFND	1 4	4,401	0	0
CORESITE RLTY CORP	COM	21870Q105	4,971	44,335	SH	DFND	2 3 4	44,335	0	0
CORMEDIX INC	COM	21900C308	143	19,657	SH	DFND	1 3 4	19,657	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	356	6,085	SH	DFND	1 3 4	6,085	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	327	5,586	SH	DFND	1 4	5,586	0	0
CORNING INC	COM	219350105	30,383	1,043,745	SH	DFND	1 3 4	1,043,745	0	0
CORNING INC	COM	219350105	1,128	38,738	SH	DFND	1 4	38,738	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	13,979	475,785	SH	DFND	1 3 4	475,785	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	317	10,784	SH	DFND	1 4	10,784	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	2,556	87,003	SH	DFND	2 3 4	87,003	0	0
CORTEVA INC	COM	22052L104	92,640	3,133,989	SH	DFND	1 3 4	3,128,847	0	5,142
CORTEVA INC	COM	22052L104	1,360	46,003	SH	DFND	1 4	46,003	0	0
CORVEL CORP	COM	221006109	6,903	79,022	SH	DFND	1 3 4	79,022	0	0
COSTAR GROUP INC	COM	22160N109	447	747	SH	DFND	1 3 4	747	0	0
COSTAR GROUP INC	COM	22160N109	2,305	3,853	SH	DFND	1 4	3,853	0	0
COSTCO WHSL CORP NEW	COM	22160K105	440,301	1,498,028	SH	DFND	1 3 4	1,496,427	0	1,601
COSTCO WHSL CORP NEW	COM	22160K105	7,103	24,166	SH	DFND	1 4	24,166	0	0
COTY INC	COM CL A	222070203	281	25,008	SH	DFND	1 4	25,008	0	0
COTY INC	COM CL A	222070203	4,553	404,738	SH	DFND	1 3 4	404,738	0	0
COUPA SOFTWARE INC	COM	22266L106	975	6,665	SH	DFND	1 4	6,665	0	0
COUSINS PPTYS INC	COM NEW	222795502	69,402	1,684,541	SH	DFND	1 3 4	1,684,541	0	0
COUSINS PPTYS INC	COM NEW	222795502	521	12,636	SH	DFND	1 4	12,636	0	0
COUSINS PPTYS INC	COM NEW	222795502	290,929	7,061,413	SH	DFND	2 3 4	7,061,413	0	0
COVANTA HLDG CORP	COM	22282E102	174	11,758	SH	DFND	1 4	11,758	0	0
COVETRUS INC	COM	22304C100	11,050	837,140	SH	DFND	1 3 4	837,140	0	0
CRA INTL INC	COM	12618T105	237	4,359	SH	DFND	1 3 4	4,359	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	15,784	102,665	SH	DFND	1 3 4	102,665	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	446	2,898	SH	DFND	1 4	2,898	0	0
CRANE CO	COM	224399105	97,526	1,129,035	SH	DFND	1 3 4	1,128,405	0	630
CRANE CO	COM	224399105	377	4,360	SH	DFND	1 4	4,360	0	0
CREDICORP LTD	COM	G2519Y108	105,365	494,368	SH	DFND	1 3 4	494,368	0	0

CREDIT ACCEP CORP MICH	COM	225310101	239,579	541,630	SH	DFND	1 3 4	541,630	0	0
CREDIT ACCEP CORP MICH	COM	225310101	458	1,036	SH	DFND	1 4	1,036	0	0
CREE INC	COM	225447101	21,105	457,321	SH	DFND	1 3 4	457,321	0	0
CROCS INC	COM	227046109	23,054	550,346	SH	DFND	1 3 4	550,346	0	0
CROCS INC	COM	227046109	257	6,133	SH	DFND	1 4	6,133	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	3,385	291,349	SH	DFND	1 3 4	291,349	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	84,233	592,568	SH	DFND	1 3 4	592,568	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	5,517	38,814	SH	DFND	1 4	38,814	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	128,799	906,075	SH	DFND	2 3 4	906,075	0	0
CROWN HOLDINGS INC	COM	228368106	421	5,807	SH	DFND	1 3 4	5,807	0	0
CROWN HOLDINGS INC	COM	228368106	1,155	15,920	SH	DFND	1 4	15,920	0	0
CRYOLIFE INC	COM	228903100	8,206	302,928	SH	DFND	1 3 4	302,928	0	0
CSG SYS INTL INC	COM	126349109	14,664	283,190	SH	DFND	1 3 4	283,190	0	0
CSG SYS INTL INC	COM	126349109	295	5,692	SH	DFND	1 4	5,692	0	0
CSW INDUSTRIALS INC	COM	126402106	743	9,651	SH	DFND	1 3 4	9,651	0	0
CSW INDUSTRIALS INC	COM	126402106	211	2,739	SH	DFND	1 4	2,739	0	0
CSX CORP	COM	126408103	79,270	1,095,501	SH	DFND	1 3 4	1,095,501	0	0
CSX CORP	COM	126408103	2,974	41,105	SH	DFND	1 4	41,105	0	0
CTS CORP	COM	126501105	7,774	259,045	SH	DFND	1 3 4	259,045	0	0
CUBESMART	COM	229663109	229,003	7,274,551	SH	DFND	2 3 4	7,274,551	0	0
CUBESMART	COM	229663109	7,277	231,171	SH	DFND	1 3 4	231,171	0	0
CUBESMART	COM	229663109	510	16,197	SH	DFND	1 4	16,197	0	0
CUBIC CORP	COM	229669106	15,707	247,082	SH	DFND	1 3 4	247,082	0	0
CULLEN FROST BANKERS INC	COM	229899109	129,896	1,328,453	SH	DFND	1 3 4	1,323,166	0	5,287
CULLEN FROST BANKERS INC	COM	229899109	326	3,331	SH	DFND	1 4	3,331	0	0
CUMMINS INC	COM	231021106	38,983	217,833	SH	DFND	1 3 4	217,833	0	0
CUMMINS INC	COM	231021106	2,116	11,822	SH	DFND	1 4	11,822	0	0
CURTISS WRIGHT CORP	COM	231561101	25,643	182,010	SH	DFND	1 3 4	182,010	0	0
CURTISS WRIGHT CORP	COM	231561101	535	3,795	SH	DFND	1 4	3,795	0	0
CUSTOMERS BANCORP INC	COM	23204G100	5,420	227,649	SH	DFND	1 3 4	227,649	0	0
CUTERA INC	COM	232109108	4,101	114,516	SH	DFND	1 3 4	114,516	0	0
CVB FINL CORP	COM	126600105	22,693	1,051,580	SH	DFND	1 3 4	1,051,580	0	0
CVS HEALTH CORP	COM	126650100	2,321	31,242	SH	DFND	1 4	31,242	0	0
CVS HEALTH CORP	COM	126650100	134,125	1,805,421	SH	DFND	1 3 4	1,805,421	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	91,048	780,993	SH	DFND	1 3 4	769,947	0	11,046
CYMABAY THERAPEUTICS INC	COM	23257D103	20	10,028	SH	DFND	1 3 4	10,028	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	36,583	1,568,064	SH	DFND	1 3 4	1,568,064	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	584	25,029	SH	DFND	1 4	25,029	0	0
CYRUSONE INC	COM	23283R100	192,001	2,934,440	SH	DFND	1 3 4	2,926,522	0	7,918
CYRUSONE INC	COM	23283R100	509	7,781	SH	DFND	1 4	7,781	0	0
CYTOKINETICS INC	COM NEW	23282W605	5,043	475,346	SH	DFND	1 3 4	475,346	0	0
D R HORTON INC	COM	23331A109	25,330	480,195	SH	DFND	1 3 4	480,195	0	0
D R HORTON INC	COM	23331A109	1,616	30,629	SH	DFND	1 4	30,629	0	0
DAKTRONICS INC	COM	234264109	1,803	296,056	SH	DFND	1 3 4	296,056	0	0
DANA INCORPORATED	COM	235825205	223	12,273	SH	DFND	1 4	12,273	0	0
DANA INCORPORATED	COM	235825205	12,949	711,477	SH	DFND	1 3 4	711,477	0	0
DANAHER CORPORATION	COM	235851102	1,785	11,633	SH	DFND	1 4	11,633	0	0
DANAHER CORPORATION	COM	235851102	306,450	1,996,679	SH	DFND	1 3 4	1,996,679	0	0

DARDEN RESTAURANTS INC	COM	237194105	20,976	192,426	SH	DFND	1 3 4	192,426	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,667	15,288	SH	DFND	1 4	15,288	0	0
DARLING INGREDIENTS INC	COM	237266101	65,601	2,336,231	SH	DFND	1 3 4	2,336,231	0	0
DARLING INGREDIENTS INC	COM	237266101	368	13,108	SH	DFND	1 4	13,108	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	11,404	283,883	SH	DFND	1 3 4	283,883	0	0
DAVITA INC	COM	23918K108	9,188	122,458	SH	DFND	1 3 4	122,458	0	0
DAVITA INC	COM	23918K108	736	9,807	SH	DFND	1 4	9,807	0	0
DECIPHERA PHARMACEUTICALS INC	COM	24344T101	445	7,157	SH	DFND	1 3 4	7,157	0	0
DECKERS OUTDOOR CORP	COM	243537107	702	4,157	SH	DFND	1 4	4,157	0	0
DECKERS OUTDOOR CORP	COM	243537107	42,186	249,828	SH	DFND	1 3 4	249,828	0	0
DEERE & CO	COM	244199105	244,586	1,411,667	SH	DFND	1 3 4	1,409,355	0	2,312
DEERE & CO	COM	244199105	1,126	6,501	SH	DFND	1 4	6,501	0	0
DELEK US HLDGS INC NEW	COM	24665A103	84,508	2,520,371	SH	DFND	1 3 4	2,518,629	0	1,742
DELEK US HLDGS INC NEW	COM	24665A103	213	6,363	SH	DFND	1 4	6,363	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	595	11,587	SH	DFND	1 4	11,587	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	228,806	3,912,563	SH	DFND	1 3 4	3,895,276	0	17,287
DELTA AIR LINES INC DEL	COM NEW	247361702	1,524	26,064	SH	DFND	1 4	26,064	0	0
DELUXE CORP	COM	248019101	10,377	207,876	SH	DFND	1 3 4	207,876	0	0
DENALI THERAPEUTICS INC	COM	24823R105	3,918	224,909	SH	DFND	1 3 4	224,909	0	0
DENBURY RES INC	COM NEW	247916208	5,829	4,134,315	SH	DFND	1 3 4	4,134,315	0	0
DENBURY RES INC	COM NEW	247916208	54	38,492	SH	DFND	1 4	38,492	0	0
DENNYS CORP	COM	24869P104	540	27,149	SH	DFND	1 3 4	27,149	0	0
DENTSPLY SIRONA INC	COM	24906P109	1,107	19,569	SH	DFND	1 4	19,569	0	0
DENTSPLY SIRONA INC	COM	24906P109	17,129	302,678	SH	DFND	1 3 4	302,678	0	0
DESIGNER BRANDS INC	CL A	250565108	6,861	435,915	SH	DFND	1 3 4	435,915	0	0
DEVON ENERGY CORP NEW	COM	25179M103	14,202	546,861	SH	DFND	1 3 4	546,861	0	0
DEVON ENERGY CORP NEW	COM	25179M103	967	37,231	SH	DFND	1 4	37,231	0	0
DEXCOM INC	COM	252131107	5,901	26,978	SH	DFND	1 3 4	26,978	0	0
DEXCOM INC	COM	252131107	554	2,533	SH	DFND	1 4	2,533	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	497	2,948	SH	DFND	1 3 4	398	0	2,550
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	362	2,576	SH	DFND	1 3 4	2,576	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	3,676	511,293	SH	DFND	1 3 4	511,293	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	891	9,594	SH	DFND	1 4	9,594	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	20,290	218,497	SH	DFND	1 3 4	218,497	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	17,525	1,581,671	SH	DFND	1 3 4	1,581,671	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	132	11,958	SH	DFND	1 4	11,958	0	0
DICERNA PHARMACEUTICALS INC	COM	253031108	220	9,979	SH	DFND	1 3 4	9,979	0	0
DICKS SPORTING GOODS INC	COM	253393102	18,284	369,458	SH	DFND	1 3 4	369,458	0	0
DICKS SPORTING GOODS INC	COM	253393102	292	5,904	SH	DFND	1 4	5,904	0	0
DIEBOLD NXDF INC	COM	253651103	6,412	607,228	SH	DFND	1 3 4	607,228	0	0

DIGI INTL INC	COM	253798102	3,964	223,696	SH	DFND	1 3 4	223,696	0	0
DIGITAL RLTY TR INC	COM	253868103	220,716	1,843,296	SH	DFND	1 3 4	1,839,182	0	4,114
DIGITAL RLTY TR INC	COM	253868103	1,525	12,735	SH	DFND	1 4	12,735	0	0
DIGITAL RLTY TR INC	COM	253868103	3,133	26,168	SH	DFND	2 3 4	26,168	0	0
DIGITAL TURBINE INC	COM NEW	25400W102	78	10,981	SH	DFND	1 4	10,981	0	0
DILLARDS INC	CL A	254067101	3,132	42,630	SH	DFND	1 3 4	42,630	0	0
DIME CMNTY BANCSHARES	COM	253922108	5,089	243,633	SH	DFND	1 3 4	243,633	0	0
DINE BRANDS GLOBAL INC	COM	254423106	11,081	132,669	SH	DFND	1 3 4	132,669	0	0
DIODES INC	COM	254543101	20,379	361,529	SH	DFND	1 3 4	361,529	0	0
DIODES INC	COM	254543101	293	5,190	SH	DFND	1 4	5,190	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	1,825	456,180	SH	DFND	1 3 4	456,180	0	0
DISCOVER FINL SVCS	COM	254709108	287,702	3,391,917	SH	DFND	1 3 4	3,374,056	0	17,861
DISCOVER FINL SVCS	COM	254709108	2,973	35,050	SH	DFND	1 4	35,050	0	0
DISCOVERY INC	COM SER A	25470F104	7,073	216,035	SH	DFND	1 3 4	216,035	0	0
DISCOVERY INC	COM SER A	25470F104	424	12,936	SH	DFND	1 4	12,936	0	0
DISCOVERY INC	COM SER C	25470F302	13,867	454,802	SH	DFND	1 3 4	454,802	0	0
DISCOVERY INC	COM SER C	25470F302	917	30,071	SH	DFND	1 4	30,071	0	0
DISH NETWORK CORP	CL A	25470M109	821	23,133	SH	DFND	1 4	23,133	0	0
DISH NETWORK CORP	CL A	25470M109	12,356	348,364	SH	DFND	1 3 4	348,364	0	0
DISNEY WALT CO	COM DISNEY	254687106	622,899	4,306,850	SH	DFND	1 3 4	4,299,822	0	7,028
DISNEY WALT CO	COM DISNEY	254687106	4,093	28,300	SH	DFND	1 4	28,300	0	0
DMC GLOBAL INC	COM	23291C103	5,200	115,711	SH	DFND	1 3 4	115,711	0	0
DOCUSIGN INC	COM	256163106	253	3,412	SH	DFND	1 3 4	3,412	0	0
DOCUSIGN INC	COM	256163106	1,222	16,492	SH	DFND	1 4	16,492	0	0
DOLBY LABORATORIES INC	COM CL A	25659T107	545	7,921	SH	DFND	1 4	7,921	0	0
DOLLAR GEN CORP NEW	COM	256677105	263,236	1,687,629	SH	DFND	1 3 4	1,687,629	0	0
DOLLAR GEN CORP NEW	COM	256677105	4,897	31,393	SH	DFND	1 4	31,393	0	0
DOLLAR TREE INC	COM	256746108	30,201	321,112	SH	DFND	1 3 4	321,112	0	0
DOLLAR TREE INC	COM	256746108	1,932	20,538	SH	DFND	1 4	20,538	0	0
DOMINION ENERGY INC	COM	25746U109	1,077	13,008	SH	DFND	1 4	13,008	0	0
DOMINION ENERGY INC	COM	25746U109	92,448	1,116,251	SH	DFND	1 3 4	1,116,251	0	0
DOMINOS PIZZA INC	COM	25754A201	1,323	4,505	SH	DFND	1 4	4,505	0	0
DOMINOS PIZZA INC	COM	25754A201	448,337	1,526,100	SH	DFND	1 3 4	1,526,100	0	0
DOMTAR CORP	COM NEW	257559203	13,838	361,874	SH	DFND	1 3 4	361,874	0	0
DOMTAR CORP	COM NEW	257559203	216	5,641	SH	DFND	1 4	5,641	0	0
DONALDSON INC	COM	257651109	58,469	1,014,721	SH	DFND	1 3 4	1,014,461	0	260
DONALDSON INC	COM	257651109	894	15,524	SH	DFND	1 4	15,524	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	2,582	246,600	SH	DFND	1 3 4	246,600	0	0
DONNELLEY R R & SONS CO	COM	257867200	2,213	560,150	SH	DFND	1 3 4	560,150	0	0
DORMAN PRODUCTS INC	COM	258278100	17,452	230,485	SH	DFND	1 3 4	230,485	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	249	4,520	SH	DFND	1 3 4	4,520	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	224	4,076	SH	DFND	1 4	4,076	0	0
DOUGLAS EMMETT INC	COM	25960P109	30,859	702,946	SH	DFND	1 3 4	702,946	0	0
DOUGLAS EMMETT INC	COM	25960P109	762	17,358	SH	DFND	1 4	17,358	0	0
DOVER CORP	COM	260003108	2,044	17,736	SH	DFND	1 4	17,736	0	0
DOVER CORP	COM	260003108	30,172	261,777	SH	DFND	1 3 4	261,777	0	0
DOW INC	COM	260557103	55,026	1,005,402	SH	DFND	1 3 4	1,005,402	0	0
DOW INC	COM	260557103	998	18,242	SH	DFND	1 4	18,242	0	0
DRIL QUIP INC	COM	262037104	13,409	285,849	SH	DFND	1 3 4	285,849	0	0
DROPBOX INC	CL A	26210C104	522	29,156	SH	DFND	1 4	29,156	0	0
DSP GROUP INC	COM	23332B106	2,861	181,744	SH	DFND	1 3 4	181,744	0	0

DTE ENERGY CO	COM	233331107	33,887	260,931	SH	DFND	1 3 4	260,931	0	0
DTE ENERGY CO	COM	233331107	2,005	15,435	SH	DFND	1 4	15,435	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,077	11,806	SH	DFND	1 4	11,806	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	90,255	989,528	SH	DFND	1 3 4	989,528	0	0
DUKE REALTY CORP	COM NEW	264411505	205,240	5,919,788	SH	DFND	2 3 4	5,919,788	0	0
DUKE REALTY CORP	COM NEW	264411505	1,193	34,400	SH	DFND	1 4	34,400	0	0
DUKE REALTY CORP	COM NEW	264411505	26,667	769,157	SH	DFND	1 3 4	769,157	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	26,600	352,135	SH	DFND	1 3 4	352,135	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	839	11,106	SH	DFND	1 4	11,106	0	0
DUPONT DE NEMOURS INC	COM	26614N102	156,273	2,434,175	SH	DFND	1 3 4	2,430,761	0	3,414
DUPONT DE NEMOURS INC	COM	26614N102	780	12,148	SH	DFND	1 4	12,148	0	0
DXC TECHNOLOGY CO	COM	23355L106	13,066	347,586	SH	DFND	1 3 4	347,586	0	0
DXC TECHNOLOGY CO	COM	23355L106	647	17,205	SH	DFND	1 4	17,205	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	5,038	126,556	SH	DFND	1 3 4	126,556	0	0
DYCOM INDS INC	COM	267475101	6,311	133,844	SH	DFND	1 3 4	133,844	0	0
DYNATRACE INC	COM	268150109	6,291	248,681	SH	DFND	1 3 4	248,681	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	70	12,230	SH	DFND	1 3 4	12,230	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	61	10,743	SH	DFND	1 4	10,743	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	663	14,623	SH	DFND	1 4	14,623	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	14,608	321,973	SH	DFND	1 3 4	321,973	0	0
EAGLE BANCORP INC MD	COM	268948106	12,903	265,335	SH	DFND	1 3 4	265,335	0	0
EAGLE MATERIALS INC	COM	26969P108	16,086	177,437	SH	DFND	1 3 4	177,437	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	5,403	89,930	SH	DFND	1 3 4	89,930	0	0
EAST WEST BANCORP INC	COM	27579R104	154,479	3,172,052	SH	DFND	1 3 4	3,170,185	0	1,867
EAST WEST BANCORP INC	COM	27579R104	486	9,975	SH	DFND	1 4	9,975	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	13,903	585,897	SH	DFND	1 3 4	585,897	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	244	10,262	SH	DFND	1 4	10,262	0	0
EASTGROUP PPTY INC	COM	277276101	682	5,139	SH	DFND	1 4	5,139	0	0
EASTGROUP PPTY INC	COM	277276101	57,533	433,651	SH	DFND	1 3 4	433,450	0	201
EASTMAN CHEMICAL CO	COM	277432100	1,002	12,648	SH	DFND	1 4	12,648	0	0
EASTMAN CHEMICAL CO	COM	277432100	16,757	211,412	SH	DFND	1 3 4	211,412	0	0
EATON CORP PLC	SHS	G29183103	53,200	561,660	SH	DFND	1 3 4	561,660	0	0
EATON CORP PLC	SHS	G29183103	998	10,538	SH	DFND	1 4	10,538	0	0
EATON VANCE CORP	COM NON VTG	278265103	22,451	480,842	SH	DFND	1 3 4	480,842	0	0
EATON VANCE CORP	COM NON VTG	278265103	438	9,381	SH	DFND	1 4	9,381	0	0
EATON VANCE TX MNG BY WRT OP	COM	27828Y108	366	24,482	SH	DFND		0	0	24,482
EBAY INC	COM	278642103	42,781	1,184,737	SH	DFND	1 3 4	1,184,737	0	0
EBAY INC	COM	278642103	2,232	61,809	SH	DFND	1 4	61,809	0	0
EBIX INC	COM NEW	278715206	6,495	194,398	SH	DFND	1 3 4	194,398	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,464	215,645	SH	DFND	1 3 4	215,645	0	0
ECHOSTAR CORP	CL A	278768106	209	4,816	SH	DFND	1 4	4,816	0	0
ECOLAB INC	COM	278865100	83,920	434,839	SH	DFND	1 3 4	434,839	0	0

ECOLAB INC	COM	278865100	2,675	13,859	SH	DFND	1 4	13,859	0	0
ECOPETROL S A	SPONSORED ADS	279158109	4,515	226,192	SH	DFND	1 3 4	226,192	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	7,952	256,854	SH	DFND	1 3 4	256,854	0	0
EDISON INTL	COM	281020107	36,667	486,230	SH	DFND	1 3 4	486,230	0	0
EDISON INTL	COM	281020107	2,185	28,970	SH	DFND	1 4	28,970	0	0
EDITAS MEDICINE INC	COM	28106W103	214	7,228	SH	DFND	1 3 4	7,228	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	84,208	360,957	SH	DFND	1 3 4	358,225	0	2,732
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,653	11,373	SH	DFND	1 4	11,373	0	0
EHEALTH INC	COM	28238P109	15,429	160,588	SH	DFND	1 3 4	160,588	0	0
EHEALTH INC	COM	28238P109	208	2,167	SH	DFND	1 4	2,167	0	0
EIDOS THERAPEUTICS INC	COM	28249H104	311	5,413	SH	DFND	1 3 4	5,413	0	0
EL PASO ELEC CO	COM NEW	283677854	309	4,556	SH	DFND	1 4	4,556	0	0
EL PASO ELEC CO	COM NEW	283677854	21,849	321,828	SH	DFND	1 3 4	321,828	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,337	154,336	SH	DFND	1 3 4	154,336	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	25,789	875,707	SH	DFND	1 3 4	875,707	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	736	24,994	SH	DFND	1 4	24,994	0	0
ELDORADO RESORTS INC	COM	28470R102	49,112	823,484	SH	DFND	1 3 4	823,484	0	0
ELDORADO RESORTS INC	COM	28470R102	391	6,551	SH	DFND	1 4	6,551	0	0
ELECTRONIC ARTS INC	COM	285512109	42,574	396,002	SH	DFND	1 3 4	396,002	0	0
ELECTRONIC ARTS INC	COM	285512109	2,488	23,138	SH	DFND	1 4	23,138	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	1,080	58,900	SH	DFND	1 3 4	58,900	0	0
EMCOR GROUP INC	COM	29084Q100	648	7,504	SH	DFND	1 4	7,504	0	0
EMCOR GROUP INC	COM	29084Q100	20,758	240,532	SH	DFND	1 3 4	240,532	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	19,153	355,008	SH	DFND	1 3 4	355,008	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	321	5,946	SH	DFND	1 4	5,946	0	0
EMERSON ELEC CO	COM	291011104	63,003	826,157	SH	DFND	1 3 4	826,157	0	0
EMERSON ELEC CO	COM	291011104	1,276	16,735	SH	DFND	1 4	16,735	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	201	14,381	SH	DFND	1 4	14,381	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	10,548	252,651	SH	DFND	1 3 4	252,651	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	7,976	129,108	SH	DFND	1 3 4	129,108	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	56,583	816,850	SH	DFND	1 3 4	816,850	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	862	12,450	SH	DFND	1 4	12,450	0	0
ENCORE CAP GROUP INC	COM	292554102	8,444	238,794	SH	DFND	1 3 4	238,794	0	0
ENCORE WIRE CORP	COM	292562105	9,944	173,242	SH	DFND	1 3 4	173,242	0	0
ENDO INTL PLC	SHS	G30401106	8,164	1,740,671	SH	DFND	1 3 4	1,740,671	0	0
ENDO INTL PLC	SHS	G30401106	78	16,661	SH	DFND	1 4	16,661	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	136	28,910	SH	DFND	1 3 4	28,910	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	50	10,593	SH	DFND	1 4	10,593	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	99,795	1,987,142	SH	DFND	1 3 4	1,978,834	0	8,308
ENERGY RECOVERY INC	COM	29270J100	338	34,568	SH	DFND	1 3 4	34,568	0	0
ENERSYS	COM	29275Y102	35,358	472,513	SH	DFND	1 3 4	472,513	0	0
ENERSYS	COM	29275Y102	270	3,613	SH	DFND	1 4	3,613	0	0
ENLINK MIDSTREAM	COM UNIT	29336T100	686	112,053	SH	DFND	1 3 4	112,053	0	0

LLC	REP LTD									
ENOVA INTL INC	COM	29357K103	6,491	269,771	SH	DFND	1 3 4	269,771	0	0
ENPHASE ENERGY INC	COM	29355A107	3,050	116,726	SH	DFND	1 3 4	116,726	0	0
ENPHASE ENERGY INC	COM	29355A107	238	9,102	SH	DFND	1 4	9,102	0	0
ENPRO INDS INC	COM	29355X107	23,204	346,961	SH	DFND	1 3 4	346,819	0	142
ENSIGN GROUP INC	COM	29358P101	19,029	419,428	SH	DFND	1 3 4	419,428	0	0
ENSIGN GROUP INC	COM	29358P101	342	7,544	SH	DFND	1 4	7,544	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	256	1,238	SH	DFND	1 4	1,238	0	0
ENTEGRIS INC	COM	29362U104	30,591	610,713	SH	DFND	1 3 4	610,713	0	0
ENTEGRIS INC	COM	29362U104	831	16,594	SH	DFND	1 4	16,594	0	0
ENERGY CORP NEW	COM	29364G103	36,859	307,674	SH	DFND	1 3 4	307,674	0	0
ENERGY CORP NEW	COM	29364G103	2,318	19,348	SH	DFND	1 4	19,348	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	514	10,670	SH	DFND	1 3 4	10,670	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	159,875	5,677,373	SH	DFND	1 3 4	5,661,893	0	15,480
ENVESTNET INC	COM	29404K106	495	7,111	SH	DFND	1 4	7,111	0	0
EOG RES INC	COM	26875P101	227,590	2,717,170	SH	DFND	1 3 4	2,712,428	0	4,742
EOG RES INC	COM	26875P101	789	9,420	SH	DFND	1 4	9,420	0	0
EPAM SYS INC	COM	29414B104	1,453	6,849	SH	DFND	1 4	6,849	0	0
EPIZYME INC	COM	29428V104	221	8,984	SH	DFND	1 4	8,984	0	0
EPIZYME INC	COM	29428V104	1,198	48,704	SH	DFND	1 3 4	48,704	0	0
EPLUS INC	COM	294268107	9,043	107,284	SH	DFND	1 3 4	107,284	0	0
EPLUS INC	COM	294268107	222	2,639	SH	DFND	1 4	2,639	0	0
EPR PPTYS	COM SH BEN INT	26884U109	124,765	1,766,206	SH	DFND	1 3 4	1,765,323	0	883
EPR PPTYS	COM SH BEN INT	26884U109	466	6,593	SH	DFND	1 4	6,593	0	0
EPR PPTYS	COM SH BEN INT	26884U109	249,627	3,533,780	SH	DFND	2 3 4	3,533,780	0	0
EQT CORP	COM	26884L109	11,862	1,088,247	SH	DFND	1 3 4	1,088,247	0	0
EQT CORP	COM	26884L109	243	22,316	SH	DFND	1 4	22,316	0	0
EQUIFAX INC	COM	294429105	23,004	164,175	SH	DFND	1 3 4	164,175	0	0
EQUIFAX INC	COM	294429105	1,698	12,121	SH	DFND	1 4	12,121	0	0
EQUINIX INC	COM	29444U700	268,267	459,597	SH	DFND	1 3 4	459,597	0	0
EQUINIX INC	COM	29444U700	2,680	4,592	SH	DFND	1 4	4,592	0	0
EQUINIX INC	COM	29444U700	650,773	1,114,910	SH	DFND	2 3 4	1,114,910	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	11,574	866,343	SH	DFND	1 3 4	866,343	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	278	20,773	SH	DFND	1 4	20,773	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	363	11,070	SH	DFND	1 4	11,070	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	12,279	174,450	SH	DFND	1 3 4	174,450	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,443	20,493	SH	DFND	1 4	20,493	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	138,811	1,972,035	SH	DFND	2 3 4	1,972,035	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	43,649	539,414	SH	DFND	1 3 4	539,414	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,637	32,592	SH	DFND	1 4	32,592	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	149,027	1,841,667	SH	DFND	2 3 4	1,841,667	0	0
ERA GROUP INC	COM	26885G109	1,591	156,421	SH	DFND	1 3 4	156,421	0	0
ERIE INDTY CO	CL A	29530P102	321	1,933	SH	DFND	1 4	1,933	0	0
ESCO TECHNOLOGIES INC	COM	296315104	20,176	218,121	SH	DFND	1 3 4	218,121	0	0
ESCO TECHNOLOGIES INC	COM	296315104	384	4,148	SH	DFND	1 4	4,148	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	236	3,966	SH	DFND	1 3 4	3,966	0	0
ESSENT GROUP LTD	COM	G3198U102	563	10,837	SH	DFND	1 4	10,837	0	0
ESSENTIAL PPTYS RLTY	COM	29670E107	23,780	958,478	SH	DFND	1 3 4	958,478	0	0

TR INC										
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	232	9,343	SH	DFND	1 4	9,343	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	140,031	5,644,148	SH	DFND	2 3 4	5,644,148	0	0
ESSEX PPTY TR INC	COM	297178105	49,753	165,368	SH	DFND	1 3 4	165,368	0	0
ESSEX PPTY TR INC	COM	297178105	1,417	4,711	SH	DFND	1 4	4,711	0	0
ESSEX PPTY TR INC	COM	297178105	598,835	1,990,412	SH	DFND	2 3 4	1,990,412	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	302	7,281	SH	DFND		0	0	7,281
ETHAN ALLEN INTERIORS INC	COM	297602104	3,734	195,927	SH	DFND	1 3 4	195,927	0	0
ETSY INC	COM	29786A106	22,324	503,925	SH	DFND	1 3 4	503,925	0	0
EURONET WORLDWIDE INC	COM	298736109	498	3,160	SH	DFND	1 3 4	3,160	0	0
EURONET WORLDWIDE INC	COM	298736109	1,028	6,523	SH	DFND	1 4	6,523	0	0
EVENTBRITE INC	COM CL A	29975E109	14,353	711,560	SH	DFND	1 3 4	711,560	0	0
EVERBRIDGE INC	COM	29978A104	255	3,264	SH	DFND	1 4	3,264	0	0
EVERCORE INC	CLASS A	29977A105	15,991	213,893	SH	DFND	1 3 4	213,893	0	0
EVERCORE INC	CLASS A	29977A105	354	4,739	SH	DFND	1 4	4,739	0	0
EVEREST RE GROUP LTD	COM	G3223R108	15,308	55,296	SH	DFND	1 3 4	55,296	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,220	4,407	SH	DFND	1 4	4,407	0	0
EVERGY INC	COM	30034W106	20,251	311,126	SH	DFND	1 3 4	311,126	0	0
EVERGY INC	COM	30034W106	1,440	22,126	SH	DFND	1 4	22,126	0	0
EVERSOURCE ENERGY	COM	30040W108	169,276	1,989,843	SH	DFND	1 3 4	1,981,509	0	8,334
EVERSOURCE ENERGY	COM	30040W108	1,691	19,878	SH	DFND	1 4	19,878	0	0
EVERTEC INC	COM	30040P103	17,065	501,314	SH	DFND	1 3 4	501,314	0	0
EVERTEC INC	COM	30040P103	348	10,209	SH	DFND	1 4	10,209	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,431	75,506	SH	DFND	1 3 4	75,506	0	0
EXACT SCIENCES CORP	COM	30063P105	2,398	25,926	SH	DFND	1 3 4	25,926	0	0
EXACT SCIENCES CORP	COM	30063P105	1,421	15,368	SH	DFND	1 4	15,368	0	0
EXANTAS CAP CORP	COM NEW	30068N105	350	29,605	SH	DFND	1 3 4	29,605	0	0
EXELIXIS INC	COM	30161Q104	22,746	1,290,937	SH	DFND	1 3 4	1,290,937	0	0
EXELIXIS INC	COM	30161Q104	490	27,790	SH	DFND	1 4	27,790	0	0
EXELON CORP	COM	30161N101	60,147	1,319,292	SH	DFND	1 3 4	1,319,292	0	0
EXELON CORP	COM	30161N101	1,100	24,126	SH	DFND	1 4	24,126	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	33,843	487,226	SH	DFND	1 3 4	487,226	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	377	5,423	SH	DFND	1 4	5,423	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,480	13,688	SH	DFND	1 4	13,688	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	20,862	192,934	SH	DFND	1 3 4	192,934	0	0
EXPEDITORS INTL WASH INC	COM	302130109	51,563	660,900	SH	DFND	1 3 4	656,223	0	4,677
EXPEDITORS INTL WASH INC	COM	302130109	1,353	17,342	SH	DFND	1 4	17,342	0	0
EXPONENT INC	COM	30214U102	30,131	436,612	SH	DFND	1 3 4	436,612	0	0
EXPONENT INC	COM	30214U102	535	7,749	SH	DFND	1 4	7,749	0	0
EXPRESS INC	COM	30219E103	2,588	531,446	SH	DFND	1 3 4	531,446	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	19,384	1,304,441	SH	DFND	1 3 4	1,304,441	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	253	17,012	SH	DFND	1 4	17,012	0	0
EXTERRAN CORP	COM	30227H106	1,741	222,316	SH	DFND	1 3 4	222,316	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	45,537	431,139	SH	DFND	1 3 4	431,139	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	294,472	2,788,032	SH	DFND	2 3 4	2,788,032	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,440	13,637	SH	DFND	1 4	13,637	0	0

EXTREME NETWORKS INC	COM	30226D106	7,079	960,449	SH	DFND	1 3 4	960,449	0	0
EXTREME NETWORKS INC	COM	30226D106	118	15,976	SH	DFND	1 4	15,976	0	0
EXXON MOBIL CORP	COM	30231G102	488,362	6,998,594	SH	DFND	1 3 4	6,996,909	0	1,685
EXXON MOBIL CORP	COM	30231G102	6,425	92,073	SH	DFND	1 4	92,073	0	0
EZCORP INC	CL A NON VTG	302301106	2,854	418,518	SH	DFND	1 3 4	418,518	0	0
F M C CORP	COM NEW	302491303	64,740	648,572	SH	DFND	1 3 4	645,207	0	3,365
F M C CORP	COM NEW	302491303	870	8,717	SH	DFND	1 4	8,717	0	0
F5 NETWORKS INC	COM	315616102	12,082	86,515	SH	DFND	1 3 4	86,515	0	0
F5 NETWORKS INC	COM	315616102	1,272	9,106	SH	DFND	1 4	9,106	0	0
FABRINET	SHS	G3323L100	18,956	292,344	SH	DFND	1 3 4	292,344	0	0
FABRINET	SHS	G3323L100	376	5,805	SH	DFND	1 4	5,805	0	0
FACEBOOK INC	CL A	30303M102	975,962	4,754,988	SH	DFND	1 3 4	4,752,377	0	2,611
FACEBOOK INC	CL A	30303M102	26,978	131,439	SH	DFND	1 4	131,439	0	0
FACEBOOK INC	CL A	30303M102	472	2,299	SH	DFND		0	0	2,299
FACTSET RESH SYS INC	COM	303075105	43,459	161,980	SH	DFND	1 3 4	161,980	0	0
FACTSET RESH SYS INC	COM	303075105	281	1,047	SH	DFND	1 4	1,047	0	0
FAIR ISAAC CORP	COM	303250104	96,488	257,522	SH	DFND	1 3 4	256,009	0	1,513
FAIR ISAAC CORP	COM	303250104	1,427	3,808	SH	DFND	1 4	3,808	0	0
FALCON MINERALS CORP	CL A COM	30607B109	75	10,605	SH	DFND	1 3 4	10,605	0	0
FARO TECHNOLOGIES INC	COM	311642102	6,923	137,500	SH	DFND	1 3 4	137,500	0	0
FASTENAL CO	COM	311900104	2,150	58,189	SH	DFND	1 4	58,189	0	0
FASTENAL CO	COM	311900104	326,097	8,825,352	SH	DFND	1 3 4	8,825,352	0	0
FB FINL CORP	COM	30257X104	267	6,756	SH	DFND	1 3 4	6,756	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	25,897	310,146	SH	DFND	1 3 4	309,915	0	231
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	12,259	95,232	SH	DFND	1 3 4	95,232	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	646	5,020	SH	DFND	1 4	5,020	0	0
FEDERAL SIGNAL CORP	COM	313855108	16,340	506,672	SH	DFND	1 3 4	506,672	0	0
FEDERAL SIGNAL CORP	COM	313855108	327	10,126	SH	DFND	1 4	10,126	0	0
FEDERATED INVS INC PA	CL B	314211103	15,646	480,080	SH	DFND	1 3 4	480,080	0	0
FEDERATED INVS INC PA	CL B	314211103	435	13,341	SH	DFND	1 4	13,341	0	0
FEDEX CORP	COM	31428X106	49,214	325,466	SH	DFND	1 3 4	325,466	0	0
FEDEX CORP	COM	31428X106	592	3,914	SH	DFND	1 4	3,914	0	0
FERRO CORP	COM	315405100	9,604	647,593	SH	DFND	1 3 4	647,593	0	0
FGL HLDGS	ORD SHS	G3402M102	11,004	1,033,238	SH	DFND	1 3 4	1,033,238	0	0
FIBROGEN INC	COM	31572Q808	6,561	152,974	SH	DFND	1 3 4	152,974	0	0
FIBROGEN INC	COM	31572Q808	417	9,720	SH	DFND	1 4	9,720	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	819,301	18,066,165	SH	DFND	1 3 4	18,031,744	0	34,421
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,129	24,893	SH	DFND	1 4	24,893	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	240,016	1,725,616	SH	DFND	1 3 4	1,720,764	0	4,852
FIDELITY NATL INFORMATION SV	COM	31620M106	3,380	24,301	SH	DFND	1 4	24,301	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	1,675	169,318	SH	DFND	1 3 4	169,318	0	0
FIFTH THIRD BANCORP	COM	316773100	32,828	1,067,911	SH	DFND	1 3 4	1,067,911	0	0
FIFTH THIRD BANCORP	COM	316773100	2,218	72,138	SH	DFND	1 4	72,138	0	0
FIREEYE INC	COM	31816Q101	411	24,849	SH	DFND	1 4	24,849	0	0
FIRST AMERN FINL CORP	COM	31847R102	548	9,398	SH	DFND	1 4	9,398	0	0
FIRST AMERN FINL CORP	COM	31847R102	41,078	704,346	SH	DFND	1 3 4	704,346	0	0
FIRST BANCORP P R	COM NEW	318672706	196	18,543	SH	DFND	1 4	18,543	0	0

FIRST BANCORP P R	COM NEW	318672706	19,583	1,849,187	SH	DFND	1 3 4	1,849,187	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	11,769	811,063	SH	DFND	1 3 4	811,063	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	339	637	SH	DFND	1 4	637	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	206	6,555	SH	DFND	1 3 4	6,555	0	0
FIRST FINL BANCORP OH	COM	320209109	19,975	785,173	SH	DFND	1 3 4	785,173	0	0
FIRST FINL BANCORP OH	COM	320209109	214	8,416	SH	DFND	1 4	8,416	0	0
FIRST FINL BANKSHARES	COM	32020R109	20,245	576,779	SH	DFND	1 3 4	576,779	0	0
FIRST FINL BANKSHARES	COM	32020R109	456	12,978	SH	DFND	1 4	12,978	0	0
FIRST HAWAIIAN INC	COM	32051X108	2,311	80,096	SH	DFND	1 3 4	80,096	0	0
FIRST HAWAIIAN INC	COM	32051X108	341	11,835	SH	DFND	1 4	11,835	0	0
FIRST HORIZON NATL CORP	COM	320517105	22,079	1,333,299	SH	DFND	1 3 4	1,333,299	0	0
FIRST HORIZON NATL CORP	COM	320517105	449	27,115	SH	DFND	1 4	27,115	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	532	12,807	SH	DFND	1 4	12,807	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	112,134	2,701,382	SH	DFND	2 3 4	2,701,382	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	58,399	1,406,851	SH	DFND	1 3 4	1,406,851	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	13,870	330,882	SH	DFND	1 3 4	330,882	0	0
FIRST MERCHANTS CORP	COM	320817109	15,014	361,014	SH	DFND	1 3 4	361,014	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	31,390	1,361,243	SH	DFND	1 3 4	1,361,243	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	213	9,243	SH	DFND	1 4	9,243	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	630,892	5,371,577	SH	DFND	1 3 4	5,368,346	0	3,231
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,110	9,454	SH	DFND	1 4	9,454	0	0
FIRST SOLAR INC	COM	336433107	18,032	322,229	SH	DFND	1 3 4	322,229	0	0
FIRST SOLAR INC	COM	336433107	268	4,798	SH	DFND	1 4	4,798	0	0
FIRSTCASH INC	COM	33767D105	14,733	182,729	SH	DFND	1 3 4	182,729	0	0
FIRSTCASH INC	COM	33767D105	336	4,171	SH	DFND	1 4	4,171	0	0
FIRSTENERGY CORP	COM	337932107	38,294	787,948	SH	DFND	1 3 4	787,948	0	0
FIRSTENERGY CORP	COM	337932107	2,505	51,546	SH	DFND	1 4	51,546	0	0
FISERV INC	COM	337738108	90,539	783,000	SH	DFND	1 3 4	783,000	0	0
FISERV INC	COM	337738108	5,402	46,719	SH	DFND	1 4	46,719	0	0
FITBIT INC	CL A	33812L102	99	15,132	SH	DFND	1 4	15,132	0	0
FIVE BELOW INC	COM	33829M101	30,224	236,380	SH	DFND	1 3 4	236,380	0	0
FIVE BELOW INC	COM	33829M101	258	2,019	SH	DFND	1 4	2,019	0	0
FIVE9 INC	COM	338307101	391	5,967	SH	DFND	1 4	5,967	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	23,875	624,196	SH	DFND	1 3 4	624,196	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,945	10,234	SH	DFND	1 4	10,234	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	38,014	132,120	SH	DFND	1 3 4	132,120	0	0
FLIR SYS INC	COM	302445101	9,511	182,660	SH	DFND	1 3 4	182,660	0	0
FLIR SYS INC	COM	302445101	784	15,050	SH	DFND	1 4	15,050	0	0
FLOWERS FOODS INC	COM	343498101	17,796	818,579	SH	DFND	1 3 4	818,579	0	0
FLOWERS FOODS INC	COM	343498101	374	17,183	SH	DFND	1 4	17,183	0	0
FLOWERVE CORP	COM	34354P105	8,889	178,596	SH	DFND	1 3 4	178,596	0	0
FLOWERVE CORP	COM	34354P105	343	6,896	SH	DFND	1 4	6,896	0	0
FLUIDIGM CORP DEL	COM	34385P108	190	54,464	SH	DFND	1 3 4	54,464	0	0
FLUIDIGM CORP DEL	COM	34385P108	37	10,655	SH	DFND	1 4	10,655	0	0

FLUOR CORP NEW	COM	343412102	11,237	595,159	SH	DFND	1 3 4	595,159	0	0
FNB CORP PA	COM	302520101	17,668	1,391,210	SH	DFND	1 3 4	1,391,210	0	0
FNB CORP PA	COM	302520101	365	28,738	SH	DFND	1 4	28,738	0	0
FOOT LOCKER INC	COM	344849104	19,573	501,991	SH	DFND	1 3 4	501,991	0	0
FOOT LOCKER INC	COM	344849104	356	9,141	SH	DFND	1 4	9,141	0	0
FORD MTR CO DEL	COM	345370860	49,151	5,285,101	SH	DFND	1 3 4	5,285,101	0	0
FORD MTR CO DEL	COM	345370860	588	63,220	SH	DFND	1 4	63,220	0	0
FORMFACTOR INC	COM	346375108	16,094	619,730	SH	DFND	1 3 4	619,730	0	0
FORMFACTOR INC	COM	346375108	237	9,113	SH	DFND	1 4	9,113	0	0
FORRESTER RESH INC	COM	346563109	3,731	89,464	SH	DFND	1 3 4	89,464	0	0
FORTERRA INC	COM	34960W106	226	19,543	SH	DFND	1 3 4	19,543	0	0
FORTINET INC	COM	34959E109	20,608	193,031	SH	DFND	1 3 4	193,031	0	0
FORTINET INC	COM	34959E109	1,937	18,142	SH	DFND	1 4	18,142	0	0
FORTIVE CORP	COM	34959J108	30,616	400,827	SH	DFND	1 3 4	400,827	0	0
FORTIVE CORP	COM	34959J108	1,655	21,665	SH	DFND	1 4	21,665	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	13,445	205,771	SH	DFND	1 3 4	205,771	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	1,160	17,749	SH	DFND	1 4	17,749	0	0
FORWARD AIR CORP	COM	349853101	326	4,656	SH	DFND	1 4	4,656	0	0
FORWARD AIR CORP	COM	349853101	16,679	238,444	SH	DFND	1 3 4	238,444	0	0
FOSSIL GROUP INC	COM	34988V106	2,893	367,176	SH	DFND	1 3 4	367,176	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	2,705	139,805	SH	DFND	1 3 4	139,805	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	54,332	1,927,363	SH	DFND	1 3 4	1,926,355	0	1,008
FOX CORP	CL A COM	35137L105	17,896	482,759	SH	DFND	1 3 4	482,759	0	0
FOX CORP	CL A COM	35137L105	1,001	27,011	SH	DFND	1 4	27,011	0	0
FOX CORP	CL B COM	35137L204	8,040	220,892	SH	DFND	1 3 4	220,892	0	0
FOX CORP	CL B COM	35137L204	637	17,508	SH	DFND	1 4	17,508	0	0
FOX FACTORY HLDG CORP	COM	35138V102	257	3,700	SH	DFND	1 4	3,700	0	0
FOX FACTORY HLDG CORP	COM	35138V102	21,271	305,752	SH	DFND	1 3 4	305,752	0	0
FRANKLIN ELEC INC	COM	353514102	421	7,339	SH	DFND	1 4	7,339	0	0
FRANKLIN ELEC INC	COM	353514102	20,521	358,006	SH	DFND	1 3 4	358,006	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	3,632	105,807	SH	DFND	1 3 4	105,807	0	0
FRANKLIN RES INC	COM	354613101	9,921	381,885	SH	DFND	1 3 4	381,885	0	0
FRANKLIN RES INC	COM	354613101	496	19,084	SH	DFND	1 4	19,084	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	7,252	847,185	SH	DFND	1 3 4	847,185	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	95	11,103	SH	DFND	1 4	11,103	0	0
FREEMPORT-MCMORAN INC	CL B	35671D857	30,586	2,331,241	SH	DFND	1 3 4	2,331,241	0	0
FREEMPORT-MCMORAN INC	CL B	35671D857	1,166	88,856	SH	DFND	1 4	88,856	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	8,372	239,324	SH	DFND	1 3 4	239,324	0	0
FRESHPET INC	COM	358039105	200	3,378	SH	DFND	1 4	3,378	0	0
FRONTDOOR INC	COM	35905A109	360	7,600	SH	DFND	1 4	7,600	0	0
FTI CONSULTING INC	COM	302941109	50,050	452,288	SH	DFND	1 3 4	452,288	0	0
FTI CONSULTING INC	COM	302941109	415	3,753	SH	DFND	1 4	3,753	0	0
FULLER H B CO	COM	359694106	106,514	2,065,447	SH	DFND	1 3 4	2,043,050	0	22,397
FULLER H B CO	COM	359694106	318	6,166	SH	DFND	1 4	6,166	0	0
FULTON FINL CORP PA	COM	360271100	12,157	697,481	SH	DFND	1 3 4	697,481	0	0
FUNKO INC	COM CL A	361008105	176	10,228	SH	DFND	1 3 4	10,228	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,526	203,899	SH	DFND	1 3 4	203,899	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	25,535	268,143	SH	DFND	1 3 4	268,143	0	0

GALLAGHER ARTHUR J & CO	COM	363576109	1,319	13,854	SH	DFND	1 4	13,854	0	0
GAMESTOP CORP NEW	CL A	36467W109	3,165	520,570	SH	DFND	1 3 4	520,570	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	888	20,618	SH	DFND	1 4	20,618	0	0
GANNETT CO INC NEW	COM	36472T109	6,194	970,861	SH	DFND	1 3 4	970,861	0	0
GANNETT CO INC NEW	COM	36472T109	67	10,462	SH	DFND	1 4	10,462	0	0
GAP INC	COM	364760108	6,819	385,698	SH	DFND	1 3 4	385,698	0	0
GAP INC	COM	364760108	227	12,846	SH	DFND	1 4	12,846	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	403	10,979	SH	DFND	1 4	10,979	0	0
GARMIN LTD	SHS	H2906T109	21,141	216,695	SH	DFND	1 3 4	216,695	0	0
GARMIN LTD	SHS	H2906T109	1,256	12,879	SH	DFND	1 4	12,879	0	0
GARRETT MOTION INC	COM	366505105	5,906	591,213	SH	DFND	1 3 4	591,213	0	0
GARTNER INC	COM	366651107	559,823	3,632,856	SH	DFND	1 3 4	3,632,856	0	0
GARTNER INC	COM	366651107	1,481	9,610	SH	DFND	1 4	9,610	0	0
GATX CORP	COM	361448103	12,347	149,032	SH	DFND	1 3 4	149,032	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	468	6,609	SH	DFND	1 4	6,609	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	230,946	3,259,661	SH	DFND	1 3 4	3,259,661	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	9,651	424,952	SH	DFND	1 3 4	424,952	0	0
GDS HLDGS LTD	SPONSORED ADS	36165L108	206	4,000	SH	DFND	2 3 4	4,000	0	0
GENERAC HLDGS INC	COM	368736104	865	8,595	SH	DFND	1 4	8,595	0	0
GENERAL DYNAMICS CORP	COM	369550108	57,753	327,491	SH	DFND	1 3 4	327,491	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,811	10,269	SH	DFND	1 4	10,269	0	0
GENERAL ELECTRIC CO	COM	369604103	132,275	11,852,573	SH	DFND	1 3 4	11,852,573	0	0
GENERAL ELECTRIC CO	COM	369604103	1,565	140,237	SH	DFND	1 4	140,237	0	0
GENERAL MLS INC	COM	370334104	46,808	873,932	SH	DFND	1 3 4	873,932	0	0
GENERAL MLS INC	COM	370334104	925	17,276	SH	DFND	1 4	17,276	0	0
GENERAL MTRS CO	COM	37045V100	62,447	1,706,200	SH	DFND	1 3 4	1,706,200	0	0
GENERAL MTRS CO	COM	37045V100	737	20,148	SH	DFND	1 4	20,148	0	0
GENESCO INC	COM	371532102	5,395	112,575	SH	DFND	1 3 4	112,575	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	26	15,589	SH	DFND	1 4	15,589	0	0
GENPACT LIMITED	SHS	G3922B107	1,000	23,707	SH	DFND	1 4	23,707	0	0
GENTEX CORP	COM	371901109	33,223	1,146,427	SH	DFND	1 3 4	1,146,427	0	0
GENTEX CORP	COM	371901109	706	24,369	SH	DFND	1 4	24,369	0	0
GENTHERM INC	COM	37253A103	11,483	258,684	SH	DFND	1 3 4	258,684	0	0
GENUINE PARTS CO	COM	372460105	20,970	197,403	SH	DFND	1 3 4	197,403	0	0
GENUINE PARTS CO	COM	372460105	1,301	12,248	SH	DFND	1 4	12,248	0	0
GENWORTH FINL INC	COM CL A	37247D106	9,420	2,140,824	SH	DFND	1 3 4	2,140,824	0	0
GENWORTH FINL INC	COM CL A	37247D106	197	44,837	SH	DFND	1 4	44,837	0	0
GEO GROUP INC NEW	COM	36162J106	8,553	514,918	SH	DFND	1 3 4	514,918	0	0
GEO GROUP INC NEW	COM	36162J106	197	11,859	SH	DFND	1 4	11,859	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,806	107,692	SH	DFND	1 3 4	107,692	0	0
GERON CORP	COM	374163103	20	14,642	SH	DFND	1 4	14,642	0	0
GETTY RLTY CORP NEW	COM	374297109	8,881	270,174	SH	DFND	1 3 4	270,174	0	0
GIBRALTAR INDS INC	COM	374689107	13,819	273,961	SH	DFND	1 3 4	273,961	0	0
G-III APPAREL GROUP LTD	COM	36237H101	11,952	356,781	SH	DFND	1 3 4	356,781	0	0
GILEAD SCIENCES INC	COM	375558103	111,552	1,716,715	SH	DFND	1 3 4	1,716,715	0	0
GILEAD SCIENCES INC	COM	375558103	2,397	36,884	SH	DFND	1 4	36,884	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	31,163	677,604	SH	DFND	1 3 4	677,604	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	263	5,713	SH	DFND	1 4	5,713	0	0
GLADSTONE COML CORP	COM	376536108	493	22,553	SH	DFND	1 3 4	22,553	0	0

GLATFELTER	COM	377316104	11,236	614,007	SH	DFND	1 3 4	614,007	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	702	8,831	SH	DFND	1 3 4	8,831	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	600	7,544	SH	DFND	1 4	7,544	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	14,333	706,768	SH	DFND	1 3 4	706,768	0	0
GLOBAL PMTS INC	COM	37940X102	5,057	27,697	SH	DFND	1 4	27,697	0	0
GLOBAL PMTS INC	COM	37940X102	75,064	411,172	SH	DFND	1 3 4	411,172	0	0
GLOBE LIFE INC	COM	37959E102	14,275	135,653	SH	DFND	1 3 4	135,653	0	0
GLOBE LIFE INC	COM	37959E102	1,040	9,882	SH	DFND	1 4	9,882	0	0
GLOBUS MED INC	CL A	379577208	19,374	329,045	SH	DFND	1 3 4	329,045	0	0
GLOBUS MED INC	CL A	379577208	631	10,710	SH	DFND	1 4	10,710	0	0
GLU MOBILE INC	COM	379890106	5,505	909,921	SH	DFND	1 3 4	909,921	0	0
GLU MOBILE INC	COM	379890106	97	16,004	SH	DFND	1 4	16,004	0	0
GMS INC	COM	36251C103	9,754	360,186	SH	DFND	1 3 4	360,186	0	0
GODADDY INC	CL A	380237107	1,309	19,278	SH	DFND	1 4	19,278	0	0
GOLDEN ENTMT INC	COM	381013101	8,154	424,272	SH	DFND	1 3 4	424,272	0	0
GOLDMAN SACHS ETF TR	ACTIVEBETA INT	381430107	283	9,357	SH	DFND		0	0	9,357
GOLDMAN SACHS ETF TR	ACTIVEBETA EME	381430206	329	9,585	SH	DFND		0	0	9,585
GOLDMAN SACHS GROUP INC	COM	38141G104	1,208	5,254	SH	DFND	1 4	5,254	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	99,835	434,198	SH	DFND	1 3 4	434,198	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	17,542	1,127,735	SH	DFND	1 3 4	1,127,735	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	308	19,798	SH	DFND	1 4	19,798	0	0
GORMAN RUPP CO	COM	383082104	688	18,351	SH	DFND	1 3 4	18,351	0	0
GRACO INC	COM	384109104	37,766	726,278	SH	DFND	1 3 4	726,278	0	0
GRACO INC	COM	384109104	1,085	20,866	SH	DFND	1 4	20,866	0	0
GRAFTECH INTL LTD	COM	384313508	1,053	90,658	SH	DFND	1 3 4	90,658	0	0
GRAHAM HLDGS CO	COM	384637104	11,802	18,469	SH	DFND	1 3 4	18,469	0	0
GRAHAM HLDGS CO	COM	384637104	249	389	SH	DFND	1 4	389	0	0
GRAINGER W W INC	COM	384802104	21,026	62,111	SH	DFND	1 3 4	62,111	0	0
GRAINGER W W INC	COM	384802104	1,604	4,739	SH	DFND	1 4	4,739	0	0
GRAND CANYON ED INC	COM	38526M106	19,614	204,756	SH	DFND	1 3 4	204,756	0	0
GRAND CANYON ED INC	COM	38526M106	489	5,108	SH	DFND	1 4	5,108	0	0
GRANITE CONSTR INC	COM	387328107	10,218	369,280	SH	DFND	1 3 4	369,280	0	0
GRANITE PT MTG TR INC	COM	38741L107	9,810	533,749	SH	DFND	1 3 4	533,749	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	20,381	1,224,093	SH	DFND	1 3 4	1,224,093	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	415	24,919	SH	DFND	1 4	24,919	0	0
GRAY TELEVISION INC	COM	389375106	271	12,657	SH	DFND	1 4	12,657	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	13,125	1,158,359	SH	DFND	1 3 4	1,158,359	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	203	3,204	SH	DFND	1 3 4	3,204	0	0
GREAT WESTN BANCORP INC	COM	391416104	15,470	445,317	SH	DFND	1 3 4	445,317	0	0
GREEN DOT CORP	CL A	39304D102	4,687	201,155	SH	DFND	1 3 4	201,155	0	0
GREEN PLAINS INC	COM	393222104	4,123	267,206	SH	DFND	1 3 4	267,206	0	0
GREENBRIER COS INC	COM	393657101	8,352	257,526	SH	DFND	1 3 4	257,526	0	0
GREENHILL & CO INC	COM	395259104	2,249	131,647	SH	DFND	1 3 4	131,647	0	0
GREIF INC	CL A	397624107	4,959	112,184	SH	DFND	1 3 4	112,184	0	0
GRIFFON CORP	COM	398433102	6,841	336,512	SH	DFND	1 3 4	336,512	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	14,515	145,147	SH	DFND	1 3 4	145,147	0	0
GROUPON INC	COM	399473107	144	60,383	SH	DFND	1 4	60,383	0	0

GRUBHUB INC	COM	400110102	18,886	388,278	SH	DFND	1 3 4	388,278	0	0
GTT COMMUNICATIONS INC	COM	362393100	374	32,919	SH	DFND	1 3 4	32,919	0	0
GUARDANT HEALTH INC	COM	40131M109	1,069	13,678	SH	DFND	1 3 4	13,678	0	0
GUESS INC	COM	401617105	7,544	337,080	SH	DFND	1 3 4	337,080	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	228,549	2,082,080	SH	DFND	1 3 4	2,082,080	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	977	8,897	SH	DFND	1 4	8,897	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	3,888	1,278,903	SH	DFND	1 3 4	1,278,903	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	39	12,717	SH	DFND	1 4	12,717	0	0
HACKETT GROUP INC	COM	404609109	183	11,360	SH	DFND	1 3 4	11,360	0	0
HAEMONETICS CORP	COM	405024100	24,846	216,239	SH	DFND	1 3 4	216,239	0	0
HAEMONETICS CORP	COM	405024100	811	7,054	SH	DFND	1 4	7,054	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	8,853	341,099	SH	DFND	1 3 4	341,099	0	0
HALLIBURTON CO	COM	406216101	33,970	1,388,242	SH	DFND	1 3 4	1,388,242	0	0
HALLIBURTON CO	COM	406216101	1,306	53,371	SH	DFND	1 4	53,371	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	379	21,358	SH	DFND	1 3 4	21,358	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	326	18,409	SH	DFND	1 4	18,409	0	0
HAMILTON LANE INC	CL A	407497106	13,466	225,932	SH	DFND	1 3 4	225,932	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	16,333	372,212	SH	DFND	1 3 4	372,212	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	236	5,368	SH	DFND	1 4	5,368	0	0
HANESBRANDS INC	COM	410345102	9,279	624,824	SH	DFND	1 3 4	624,824	0	0
HANESBRANDS INC	COM	410345102	630	42,444	SH	DFND	1 4	42,444	0	0
HANGER INC	COM NEW	41043F208	8,148	295,105	SH	DFND	1 3 4	295,105	0	0
HANMI FINL CORP	COM NEW	410495204	5,290	264,561	SH	DFND	1 3 4	264,561	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	1,078	33,510	SH	DFND	1 3 4	33,510	0	0
HANOVER INS GROUP INC	COM	410867105	50,802	371,720	SH	DFND	1 3 4	371,720	0	0
HANOVER INS GROUP INC	COM	410867105	471	3,446	SH	DFND	1 4	3,446	0	0
HARLEY DAVIDSON INC	COM	412822108	7,862	211,414	SH	DFND	1 3 4	211,414	0	0
HARLEY DAVIDSON INC	COM	412822108	476	12,790	SH	DFND	1 4	12,790	0	0
HARMONIC INC	COM	413160102	5,567	713,760	SH	DFND	1 3 4	713,760	0	0
HARSCO CORP	COM	415864107	14,290	621,051	SH	DFND	1 3 4	621,051	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,242	36,900	SH	DFND	1 4	36,900	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	30,903	508,517	SH	DFND	1 3 4	508,517	0	0
HASBRO INC	COM	418056107	384,245	3,638,336	SH	DFND	1 3 4	3,620,871	0	17,465
HASBRO INC	COM	418056107	1,439	13,623	SH	DFND	1 4	13,623	0	0
HAVERTY FURNITURE INC	COM	419596101	2,968	147,219	SH	DFND	1 3 4	147,219	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	21,751	464,172	SH	DFND	1 3 4	464,172	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	424	9,056	SH	DFND	1 4	9,056	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	60,513	2,065,972	SH	DFND	1 3 4	2,064,668	0	1,304
HAWKINS INC	COM	420261109	3,550	77,503	SH	DFND	1 3 4	77,503	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,537	98,867	SH	DFND	1 3 4	98,867	0	0
HCA HEALTHCARE INC	COM	40412C101	3,976	26,901	SH	DFND	1 4	26,901	0	0
HCA HEALTHCARE INC	COM	40412C101	216,973	1,467,917	SH	DFND	1 3 4	1,465,068	0	2,849
HCI GROUP INC	COM	40416E103	2,314	50,680	SH	DFND	1 3 4	50,680	0	0
HD SUPPLY HLDGS INC	COM	40416M105	460	11,441	SH	DFND	1 4	11,441	0	0

HDFC BANK LTD	SPONSORED ADS	40415F101	64,994	1,025,627	SH	DFND	1 3 4	1,005,624	0	20,003
HEALTHCARE RLTY TR	COM	421946104	25,305	758,323	SH	DFND	1 3 4	758,323	0	0
HEALTHCARE RLTY TR	COM	421946104	253	7,589	SH	DFND	1 4	7,589	0	0
HEALTHCARE RLTY TR	COM	421946104	149,460	4,478,898	SH	DFND	2 3 4	4,478,898	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	8,621	354,470	SH	DFND	1 3 4	354,470	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	18,547	612,530	SH	DFND	1 3 4	612,530	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	511	16,864	SH	DFND	1 4	16,864	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	441,887	14,593,371	SH	DFND	2 3 4	14,593,371	0	0
HEALTHEQUITY INC	COM	42226A107	712	9,611	SH	DFND	1 4	9,611	0	0
HEALTHEQUITY INC	COM	42226A107	22,291	300,941	SH	DFND	1 3 4	300,941	0	0
HEALTHPEAK PPTYS INC	COM	42250P103	280,232	8,129,748	SH	DFND	2 3 4	8,129,748	0	0
HEALTHPEAK PPTYS INC	COM	42250P103	1,040	30,169	SH	DFND	1 4	30,169	0	0
HEALTHPEAK PPTYS INC	COM	42250P103	35,295	1,023,913	SH	DFND	1 3 4	1,023,913	0	0
HEALTHSTREAM INC	COM	42222N103	6,020	221,340	SH	DFND	1 3 4	221,340	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,775	369,362	SH	DFND	1 3 4	369,362	0	0
HECLA MNG CO	COM	422704106	99	29,159	SH	DFND	1 4	29,159	0	0
HEICO CORP NEW	COM	422806109	608	5,323	SH	DFND	1 4	5,323	0	0
HEICO CORP NEW	CL A	422806208	76,761	857,371	SH	DFND	1 3 4	857,371	0	0
HEICO CORP NEW	CL A	422806208	875	9,776	SH	DFND	1 4	9,776	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	5,265	161,999	SH	DFND	1 3 4	161,999	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	19,226	106,935	SH	DFND	1 3 4	106,935	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	652	3,624	SH	DFND	1 4	3,624	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	10,756	1,116,893	SH	DFND	1 3 4	1,116,893	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	128	13,324	SH	DFND	1 4	13,324	0	0
HELMERICH & PAYNE INC	COM	423452101	411	9,040	SH	DFND	1 4	9,040	0	0
HELMERICH & PAYNE INC	COM	423452101	16,405	361,108	SH	DFND	1 3 4	357,486	0	3,622
HENRY JACK & ASSOC INC	COM	426281101	15,320	105,168	SH	DFND	1 3 4	105,168	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,413	9,700	SH	DFND	1 4	9,700	0	0
HENRY SCHEIN INC	COM	806407102	13,295	199,261	SH	DFND	1 3 4	199,261	0	0
HENRY SCHEIN INC	COM	806407102	1,122	16,817	SH	DFND	1 4	16,817	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	512	10,736	SH	DFND	1 4	10,736	0	0
HERITAGE FINL CORP WASH	COM	42722X106	8,187	289,306	SH	DFND	1 3 4	289,306	0	0
HERON THERAPEUTICS INC	COM	427746102	274	11,652	SH	DFND	1 3 4	11,652	0	0
HERON THERAPEUTICS INC	COM	427746102	227	9,660	SH	DFND	1 4	9,660	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	4,128	283,698	SH	DFND	1 3 4	283,698	0	0
HERSHEY CO	COM	427866108	2,769	18,836	SH	DFND	1 4	18,836	0	0
HERSHEY CO	COM	427866108	29,848	203,075	SH	DFND	1 3 4	203,075	0	0
HESKA CORP	COM RESTRC NEW	42805E306	5,449	56,798	SH	DFND	1 3 4	56,798	0	0
HESS CORP	COM	42809H107	23,462	351,178	SH	DFND	1 3 4	351,178	0	0
HESS CORP	COM	42809H107	1,100	16,469	SH	DFND	1 4	16,469	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	31,352	1,976,817	SH	DFND	1 3 4	1,976,817	0	0

HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,659	104,593	SH	DFND	1 4	104,593	0	0
HEXCEL CORP NEW	COM	428291108	832	11,343	SH	DFND	1 4	11,343	0	0
HIBBETT SPORTS INC	COM	428567101	3,906	139,294	SH	DFND	1 3 4	139,294	0	0
HIGHPOINT RES CORP	COM	43114K108	1,455	860,957	SH	DFND	1 3 4	860,957	0	0
HIGHPOINT RES CORP	COM	43114K108	17	10,285	SH	DFND	1 4	10,285	0	0
HIGHWOODS PPTYS INC	COM	431284108	22,204	453,979	SH	DFND	1 3 4	453,979	0	0
HIGHWOODS PPTYS INC	COM	431284108	445	9,091	SH	DFND	1 4	9,091	0	0
HILL ROM HLDGS INC	COM	431475102	960	8,457	SH	DFND	1 4	8,457	0	0
HILL ROM HLDGS INC	COM	431475102	32,226	283,851	SH	DFND	1 3 4	283,851	0	0
HILLENBRAND INC	COM	431571108	40,246	1,208,244	SH	DFND	1 3 4	1,208,244	0	0
HILLTOP HOLDINGS INC	COM	432748101	1,601	64,234	SH	DFND	1 3 4	64,234	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	276	8,024	SH	DFND	1 4	8,024	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	817,211	7,368,242	SH	DFND	1 3 4	7,368,242	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,683	33,211	SH	DFND	1 4	33,211	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	166,893	1,504,759	SH	DFND	2 3 4	1,504,759	0	0
HMS HLDGS CORP	COM	40425J101	42,645	1,440,701	SH	DFND	1 3 4	1,440,701	0	0
HMS HLDGS CORP	COM	40425J101	373	12,611	SH	DFND	1 4	12,611	0	0
HNI CORP	COM	404251100	6,853	182,938	SH	DFND	1 3 4	182,938	0	0
HNI CORP	COM	404251100	274	7,305	SH	DFND	1 4	7,305	0	0
HOLLYFRONTIER CORP	COM	436106108	24,773	488,525	SH	DFND	1 3 4	485,148	0	3,377
HOLLYFRONTIER CORP	COM	436106108	781	15,408	SH	DFND	1 4	15,408	0	0
HOLOGIC INC	COM	436440101	18,990	363,731	SH	DFND	1 3 4	363,731	0	0
HOLOGIC INC	COM	436440101	1,611	30,852	SH	DFND	1 4	30,852	0	0
HOME BANCSHARES INC	COM	436893200	14,118	718,090	SH	DFND	1 3 4	718,090	0	0
HOME DEPOT INC	COM	437076102	382,711	1,752,499	SH	DFND	1 3 4	1,752,499	0	0
HOME DEPOT INC	COM	437076102	12,699	58,149	SH	DFND	1 4	58,149	0	0
HOMESTREET INC	COM	43785V102	6,557	192,859	SH	DFND	1 3 4	192,859	0	0
HONEYWELL INTL INC	COM	438516106	319,660	1,805,987	SH	DFND	1 3 4	1,800,639	0	5,348
HONEYWELL INTL INC	COM	438516106	6,800	38,417	SH	DFND	1 4	38,417	0	0
HOPE BANCORP INC	COM	43940T109	44,209	2,974,952	SH	DFND	1 3 4	2,973,343	0	1,609
HOPE BANCORP INC	COM	43940T109	162	10,923	SH	DFND	1 4	10,923	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	14,303	327,609	SH	DFND	1 3 4	327,609	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	27,107	748,822	SH	DFND	1 3 4	748,822	0	0
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	567	15,661	SH	DFND	1 4	15,661	0	0
HORMEL FOODS CORP	COM	440452100	200,069	4,435,152	SH	DFND	1 3 4	4,424,704	0	10,448
HORMEL FOODS CORP	COM	440452100	841	18,635	SH	DFND	1 4	18,635	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	26,177	1,411,164	SH	DFND	1 3 4	1,411,164	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,196	64,493	SH	DFND	1 4	64,493	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	215,697	11,627,889	SH	DFND	2 3 4	11,627,889	0	0
HOSTESS BRANDS INC	CL A	44109J106	148	10,203	SH	DFND	1 4	10,203	0	0
HOULIHAN LOKEY INC	CL A	441593100	1,695	34,686	SH	DFND	1 3 4	34,686	0	0
HOULIHAN LOKEY INC	CL A	441593100	291	5,951	SH	DFND	1 4	5,951	0	0
HOWARD HUGHES CORP	COM	44267D107	291,863	2,301,755	SH	DFND	1 3 4	2,301,755	0	0
HP INC	COM	40434L105	47,705	2,321,422	SH	DFND	1 3 4	2,321,422	0	0
HP INC	COM	40434L105	3,667	178,431	SH	DFND	1 4	178,431	0	0
HUB GROUP INC	CL A	443320106	13,524	263,680	SH	DFND	1 3 4	263,680	0	0
HUBBELL INC	COM	443510607	77,632	525,180	SH	DFND	1 3 4	524,975	0	205
HUBBELL INC	COM	443510607	1,057	7,152	SH	DFND	1 4	7,152	0	0
HUBSPOT INC	COM	443573100	236	1,489	SH	DFND	1 4	1,489	0	0

HUDSON PAC PPTYS INC	COM	444097109	500	13,284	SH	DFND	1 4	13,284	0	0
HUDSON PAC PPTYS INC	COM	444097109	1,339	35,556	SH	DFND	2 3 4	35,556	0	0
HUMANA INC	COM	444859102	65,826	179,598	SH	DFND	1 3 4	179,598	0	0
HUMANA INC	COM	444859102	4,201	11,462	SH	DFND	1 4	11,462	0	0
HUNT J B TRANS SVCS INC	COM	445658107	842	7,211	SH	DFND	1 4	7,211	0	0
HUNT J B TRANS SVCS INC	COM	445658107	13,500	115,605	SH	DFND	1 3 4	115,605	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	23,593	1,564,544	SH	DFND	1 3 4	1,564,544	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,049	69,580	SH	DFND	1 4	69,580	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	14,386	57,342	SH	DFND	1 3 4	57,342	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,215	4,843	SH	DFND	1 4	4,843	0	0
HUNTSMAN CORP	COM	447011107	103,043	4,264,997	SH	DFND	1 3 4	4,261,931	0	3,066
HUNTSMAN CORP	COM	447011107	456	18,865	SH	DFND	1 4	18,865	0	0
HYATT HOTELS CORP	COM CL A	448579102	218,224	2,432,548	SH	DFND	1 3 4	2,432,548	0	0
HYATT HOTELS CORP	COM CL A	448579102	301	3,360	SH	DFND	1 4	3,360	0	0
IAA INC	COM	449253103	17,009	361,417	SH	DFND	1 3 4	352,867	0	8,550
IAA INC	COM	449253103	287	6,089	SH	DFND	1 4	6,089	0	0
IAC INTERACTIVECORP	COM	44919P508	1,975	7,928	SH	DFND	1 4	7,928	0	0
IAC INTERACTIVECORP	COM	44919P508	1,341	5,383	SH	DFND	1 3 4	5,383	0	0
IBERIABANK CORP	COM	450828108	324	4,334	SH	DFND	1 4	4,334	0	0
IBERIABANK CORP	COM	450828108	39,510	527,999	SH	DFND	1 3 4	527,999	0	0
ICF INTL INC	COM	44925C103	17,059	186,203	SH	DFND	1 3 4	186,203	0	0
ICF INTL INC	COM	44925C103	253	2,758	SH	DFND	1 4	2,758	0	0
ICHOR HOLDINGS	SHS	G4740B105	6,382	191,828	SH	DFND	1 3 4	191,828	0	0
ICICI BK LTD	ADR	45104G104	65,005	4,307,805	SH	DFND	1 3 4	4,245,524	0	62,281
ICON PLC	SHS	G4705A100	170,803	991,713	SH	DFND	1 3 4	975,135	0	16,578
ICU MED INC	COM	44930G107	15,296	81,743	SH	DFND	1 3 4	81,743	0	0
ICU MED INC	COM	44930G107	341	1,820	SH	DFND	1 4	1,820	0	0
IDACORP INC	COM	451107106	40,635	380,487	SH	DFND	1 3 4	380,384	0	103
IDACORP INC	COM	451107106	453	4,245	SH	DFND	1 4	4,245	0	0
IDEANOMICS INC	COM	45166V106	9	10,858	SH	DFND	1 4	10,858	0	0
IDEX CORP	COM	45167R104	29,710	172,730	SH	DFND	1 3 4	172,730	0	0
IDEX CORP	COM	45167R104	1,366	7,941	SH	DFND	1 4	7,941	0	0
IDEXX LABS INC	COM	45168D104	309,517	1,185,298	SH	DFND	1 3 4	1,185,298	0	0
IDEXX LABS INC	COM	45168D104	2,596	9,943	SH	DFND	1 4	9,943	0	0
IHS MARKIT LTD	SHS	G47567105	519,611	6,895,957	SH	DFND	1 3 4	6,895,957	0	0
IHS MARKIT LTD	SHS	G47567105	3,447	45,753	SH	DFND	1 4	45,753	0	0
II VI INC	COM	902104108	12,468	370,302	SH	DFND	1 3 4	370,302	0	0
II VI INC	COM	902104108	254	7,550	SH	DFND	1 4	7,550	0	0
ILLINOIS TOOL WKS INC	COM	452308109	72,744	404,967	SH	DFND	1 3 4	404,967	0	0
ILLINOIS TOOL WKS INC	COM	452308109	4,972	27,679	SH	DFND	1 4	27,679	0	0
ILLUMINA INC	COM	452327109	2,672	8,054	SH	DFND	1 4	8,054	0	0
ILLUMINA INC	COM	452327109	127,359	383,913	SH	DFND	1 3 4	383,913	0	0
IMMERSION CORP	COM	452521107	195	26,247	SH	DFND	1 3 4	26,247	0	0
IMMUNOGEN INC	COM	45253H101	112	21,879	SH	DFND	1 3 4	21,879	0	0
IMMUNOGEN INC	COM	45253H101	81	15,911	SH	DFND	1 4	15,911	0	0
IMMUNOMEDICS INC	COM	452907108	598	28,246	SH	DFND	1 3 4	28,246	0	0
IMMUNOMEDICS INC	COM	452907108	467	22,070	SH	DFND	1 4	22,070	0	0
INCYTE CORP	COM	45337C102	21,167	242,406	SH	DFND	1 3 4	242,406	0	0
INCYTE CORP	COM	45337C102	1,704	19,517	SH	DFND	1 4	19,517	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	10,111	718,121	SH	DFND	1 3 4	718,121	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	21,512	1,527,828	SH	DFND	2 3 4	1,527,828	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	22,608	271,573	SH	DFND	1 3 4	271,573	0	0

INDEPENDENT BANK CORP MICH	COM NEW	453838609	4,497	198,553	SH	DFND	1 3 4	198,553	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	1,239	22,348	SH	DFND	1 3 4	22,348	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	231	4,165	SH	DFND	1 4	4,165	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	16,950	756,042	SH	DFND	2 3 4	756,042	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	11,546	514,966	SH	DFND	1 3 4	514,966	0	0
INFINERA CORPORATION	COM	45667G103	82	10,327	SH	DFND	1 4	10,327	0	0
ING GROEP N V	SPONSORED ADR	456837103	506	42,000	SH	DFND	1 3 4	0	0	42,000
INGERSOLL-RAND PLC	SHS	G47791101	217	1,629	SH	DFND		0	0	1,629
INGERSOLL-RAND PLC	SHS	G47791101	46,777	351,919	SH	DFND	1 3 4	351,919	0	0
INGERSOLL-RAND PLC	SHS	G47791101	4,482	33,719	SH	DFND	1 4	33,719	0	0
INGEVITY CORP	COM	45688C107	15,544	177,889	SH	DFND	1 3 4	177,889	0	0
INGEVITY CORP	COM	45688C107	362	4,141	SH	DFND	1 4	4,141	0	0
INGREDION INC	COM	457187102	535	5,761	SH	DFND	1 4	5,761	0	0
INGREDION INC	COM	457187102	119,647	1,287,206	SH	DFND	1 3 4	1,286,488	0	718
INNOPHOS HOLDINGS INC	COM	45774N108	4,975	155,569	SH	DFND	1 3 4	155,569	0	0
INNOSPEC INC	COM	45768S105	21,328	206,184	SH	DFND	1 3 4	206,184	0	0
INNOSPEC INC	COM	45768S105	363	3,506	SH	DFND	1 4	3,506	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	7,105	93,653	SH	DFND	1 3 4	93,653	0	0
INNOVIVA INC	COM	45781M101	8,038	567,659	SH	DFND	1 3 4	567,659	0	0
INOGEN INC	COM	45780L104	9,857	144,251	SH	DFND	1 3 4	144,251	0	0
INOVALON HLDGS INC	COM CL A	45781D101	218	11,598	SH	DFND	1 4	11,598	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	43	13,136	SH	DFND	1 4	13,136	0	0
INPHI CORP	COM	45772F107	328	4,429	SH	DFND	1 4	4,429	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	21,520	306,165	SH	DFND	1 3 4	306,165	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	333	4,738	SH	DFND	1 4	4,738	0	0
INSMED INC	COM PAR \$.01	457669307	4,925	206,222	SH	DFND	1 3 4	206,222	0	0
INSMED INC	COM PAR \$.01	457669307	278	11,622	SH	DFND	1 4	11,622	0	0
INSPERITY INC	COM	45778Q107	332	3,863	SH	DFND	1 4	3,863	0	0
INSPERITY INC	COM	45778Q107	13,785	160,215	SH	DFND	1 3 4	160,215	0	0
INSPIRE MED SYS INC	COM	457730109	2,259	30,440	SH	DFND	1 3 4	30,440	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	12,447	180,730	SH	DFND	1 3 4	180,730	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	264	3,838	SH	DFND	1 4	3,838	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,107	144,564	SH	DFND	1 3 4	144,564	0	0
INSULET CORP	COM	45784P101	614	3,585	SH	DFND	1 3 4	3,585	0	0
INSULET CORP	COM	45784P101	284	1,658	SH	DFND	1 4	1,658	0	0
INTEGER HLDGS CORP	COM	45826H109	20,844	259,152	SH	DFND	1 3 4	259,152	0	0
INTEGER HLDGS CORP	COM	45826H109	359	4,459	SH	DFND	1 4	4,459	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	338	5,806	SH	DFND	1 4	5,806	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	17,658	302,982	SH	DFND	1 3 4	302,982	0	0
INTEL CORP	COM	458140100	5,836	97,504	SH	DFND	1 4	97,504	0	0
INTEL CORP	COM	458140100	394,017	6,583,404	SH	DFND	1 3 4	6,583,404	0	0
INTER PARFUMS INC	COM	458334109	23,727	326,318	SH	DFND	1 3 4	326,181	0	137
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	15,192	325,863	SH	DFND	1 3 4	325,863	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	591	4,773	SH	DFND	1 3 4	4,773	0	0
INTERCEPT	COM	45845P108	404	3,259	SH	DFND	1 4	3,259	0	0

PHARMACEUTICALS IN										
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	70,399	760,658	SH	DFND	1 3 4	760,658	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,623	17,540	SH	DFND	1 4	17,540	0	0
INTERDIGITAL INC	COM	45867G101	8,717	159,972	SH	DFND	1 3 4	159,972	0	0
INTERFACE INC	COM	458665304	7,844	472,794	SH	DFND	1 3 4	472,794	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	207	4,808	SH	DFND	1 4	4,808	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	10,499	243,756	SH	DFND	1 3 4	243,756	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	187,129	1,396,070	SH	DFND	1 3 4	1,396,070	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	8,507	63,464	SH	DFND	1 4	63,464	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,701	144,947	SH	DFND	1 3 4	144,947	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	621	4,817	SH	DFND	1 4	4,817	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	23,320	1,009,544	SH	DFND	1 3 4	1,004,205	0	5,339
INTERPUBLIC GROUP COS INC	COM	460690100	983	42,561	SH	DFND	1 4	42,561	0	0
INTERXION HOLDING N.V	SHS	N47279109	13,596	162,229	SH	DFND	1 3 4	162,229	0	0
INTERXION HOLDING N.V	SHS	N47279109	344,044	4,105,049	SH	DFND	2 3 4	4,105,049	0	0
INTL FCSTONE INC	COM	46116V105	6,284	128,694	SH	DFND	1 3 4	128,694	0	0
INTL PAPER CO	COM	460146103	31,353	680,843	SH	DFND	1 3 4	680,843	0	0
INTL PAPER CO	COM	460146103	1,716	37,260	SH	DFND	1 4	37,260	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	276	8,054	SH	DFND	1 3 4	8,054	0	0
INTREXON CORP	COM	46122T102	130	23,659	SH	DFND	1 3 4	23,659	0	0
INTUIT	COM	461202103	311,624	1,189,723	SH	DFND	1 3 4	1,189,723	0	0
INTUIT	COM	461202103	3,585	13,686	SH	DFND	1 4	13,686	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	92,690	156,796	SH	DFND	1 3 4	156,796	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,715	6,285	SH	DFND	1 4	6,285	0	0
INVACARE CORP	COM	461203101	2,502	277,347	SH	DFND	1 3 4	277,347	0	0
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	565	14,637	SH	DFND		0	0	14,637
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	349	27,326	SH	DFND		0	0	27,326
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	7,188	174,751	SH	DFND	1 3 4	174,751	0	0
INVESCO EXCHNG TRADED FD TR	SR LN ETF	46138G508	9,813	430,000	SH	DFND	1 3 4	430,000	0	0
INVESCO EXCHNG TRADED FD TR	TREAS COLATERL	46138G888	976	9,252	SH	DFND		0	0	9,252
INVESCO LTD	SHS	G491BT108	9,127	507,617	SH	DFND	1 3 4	507,617	0	0
INVESCO LTD	SHS	G491BT108	475	26,439	SH	DFND	1 4	26,439	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	18,785	1,128,218	SH	DFND	1 3 4	1,128,218	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	163	13,670	SH	DFND	1 4	13,670	0	0
INVITAE CORP	COM	46185L103	2,007	124,417	SH	DFND	1 3 4	124,417	0	0
INVITAE CORP	COM	46185L103	183	11,354	SH	DFND	1 4	11,354	0	0
INVITATION HOMES INC	COM	46187W107	27,888	930,553	SH	DFND	1 3 4	930,553	0	0
INVITATION HOMES INC	COM	46187W107	1,578	52,655	SH	DFND	1 4	52,655	0	0
INVITATION HOMES INC	COM	46187W107	713,860	23,819,155	SH	DFND	2 3 4	23,819,155	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,294	21,420	SH	DFND	1 3 4	21,420	0	0
IONIS PHARMACEUTICALS	COM	462222100	848	14,038	SH	DFND	1 4	14,038	0	0

INC											
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	417	15,055	SH	DFND	1 4	15,055	0	0	
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	2,413	87,195	SH	DFND	1 3 4	87,195	0	0	
IPG PHOTONICS CORP	COM	44980X109	282	1,944	SH	DFND	1 4	1,944	0	0	
IPG PHOTONICS CORP	COM	44980X109	7,006	48,347	SH	DFND	1 3 4	48,347	0	0	
IQVIA HLDGS INC	COM	46266C105	37,816	244,750	SH	DFND	1 3 4	244,750	0	0	
IQVIA HLDGS INC	COM	46266C105	2,270	14,690	SH	DFND	1 4	14,690	0	0	
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,345	19,753	SH	DFND	1 3 4	19,753	0	0	
IRIDIUM COMMUNICATIONS INC	COM	46269C102	18,885	766,429	SH	DFND	1 3 4	766,429	0	0	
IROBOT CORP	COM	462726100	11,309	223,357	SH	DFND	1 3 4	223,357	0	0	
IRON MTN INC NEW	COM	46284V101	12,408	389,338	SH	DFND	1 3 4	389,338	0	0	
IRON MTN INC NEW	COM	46284V101	392	12,308	SH	DFND	1 4	12,308	0	0	
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	304	22,845	SH	DFND	1 3 4	22,845	0	0	
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	269	20,198	SH	DFND	1 4	20,198	0	0	
ISHARES INC	MIN VOL EMRG MKT	464286533	960	16,362	SH	DFND		0	0	16,362	
ISHARES INC	CORE MSCI EMKT	46434G103	355	6,608	SH	DFND		0	0	6,608	
ISHARES TR	CORE S&P TTL STK	464287150	434	5,971	SH	DFND		0	0	5,971	
ISHARES TR	CORE S&P500 ETF	464287200	969	2,997	SH	DFND		0	0	2,997	
ISHARES TR	CORE S&P500 ETF	464287200	207,721	642,621	SH	DFND	1 3 4	642,621	0	0	
ISHARES TR	CORE US AGGBD ET	464287226	620	5,520	SH	DFND	1 3 4	5,520	0	0	
ISHARES TR	20 YR TR BD ETF	464287432	610	4,504	SH	DFND		0	0	4,504	
ISHARES TR	1 3 YR TREAS BD	464287457	285	3,362	SH	DFND		0	0	3,362	
ISHARES TR	MSCI EAFE ETF	464287465	826	11,900	SH	DFND	1 3 4	11,900	0	0	
ISHARES TR	RUS MID CAP ETF	464287499	4,558	76,450	SH	DFND	1 3 4	76,450	0	0	
ISHARES TR	CORE S&P MCP ETF	464287507	8,730	42,413	SH	DFND	1 3 4	42,413	0	0	
ISHARES TR	COHEN STEER REIT	464287564	205	1,752	SH	DFND	2 3 4	1,752	0	0	
ISHARES TR	RUS 1000 VAL ETF	464287598	407	2,984	SH	DFND	1 3 4	2,984	0	0	
ISHARES TR	RUS 1000 GRW ETF	464287614	1,375	7,817	SH	DFND	1 3 4	7,817	0	0	
ISHARES TR	RUS 2000 VAL ETF	464287630	25,176	195,805	SH	DFND	1 3 4	195,805	0	0	
ISHARES TR	U.S. REAL ES ETF	464287739	2,067	22,202	SH	DFND	1 3 4	22,202	0	0	
ISHARES TR	CORE S&P SCP ETF	464287804	1,114	13,283	SH	DFND		0	0	13,283	
ISHARES TR	CORE S&P SCP ETF	464287804	16,334	194,800	SH	DFND	1 3 4	194,800	0	0	
ISHARES TR	SHRT NAT MUN ETF	464288158	6,225	58,302	SH	DFND	1 3 4	58,302	0	0	
ISHARES TR	CALIF MUN BD ETF	464288356	8,641	141,118	SH	DFND	1 3 4	141,118	0	0	
ISHARES TR	NATIONAL MUN ETF	464288414	1,814	15,922	SH	DFND		0	0	15,922	
ISHARES TR	NATIONAL MUN ETF	464288414	8,407	73,800	SH	DFND	1 3 4	73,800	0	0	
ISHARES TR	IBOXX HI YD ETF	464288513	409	4,653	SH	DFND		0	0	4,653	

ISHARES TR	MBS ETF	464288588	187,894	1,738,789	SH	DFND	1 3 4	1,738,789	0	0
ISHARES TR	MBS ETF	464288588	433	4,011	SH	DFND		0	0	4,011
ISHARES TR	INTRM TR CRP ETF	464288638	347	5,987	SH	DFND		0	0	5,987
ISHARES TR	SHORT TREAS BD	464288679	302	2,736	SH	DFND		0	0	2,736
ISHARES TR	US AER DEF ETF	464288760	642	2,892	SH	DFND		0	0	2,892
ISHARES TR	EAFE VALUE ETF	464288877	301	6,032	SH	DFND		0	0	6,032
ISHARES TR	US TREAS BD ETF	46429B267	689	26,545	SH	DFND		0	0	26,545
ISHARES TR	FLTG RATE NT ETF	46429B655	256	5,036	SH	DFND		0	0	5,036
ISHARES TR	MSCI CHINA ETF	46429B671	269	4,196	SH	DFND	1 3 4	4,196	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	288	3,865	SH	DFND		0	0	3,865
ISHARES TR	MSCI MIN VOL ETF	46429B697	1,504	22,930	SH	DFND		0	0	22,930
ISHARES TR	USA QUALITY FCTR	46432F339	271	2,682	SH	DFND		0	0	2,682
ISHARES TR	CORE MSCI EAFE	46432F842	456	6,982	SH	DFND		0	0	6,982
ISTAR INC	COM	45031U101	8,326	573,801	SH	DFND	1 3 4	573,801	0	0
ITRON INC	COM	465741106	23,357	278,221	SH	DFND	1 3 4	278,221	0	0
ITRON INC	COM	465741106	426	5,080	SH	DFND	1 4	5,080	0	0
ITT INC	COM	45073V108	28,076	379,871	SH	DFND	1 3 4	379,871	0	0
ITT INC	COM	45073V108	657	8,886	SH	DFND	1 4	8,886	0	0
J & J SNACK FOODS CORP	COM	466032109	22,520	122,212	SH	DFND	1 3 4	122,212	0	0
J & J SNACK FOODS CORP	COM	466032109	395	2,141	SH	DFND	1 4	2,141	0	0
J2 GLOBAL INC	COM	48123V102	18,536	197,803	SH	DFND	1 3 4	197,803	0	0
J2 GLOBAL INC	COM	48123V102	644	6,872	SH	DFND	1 4	6,872	0	0
JABIL INC	COM	466313103	24,518	593,236	SH	DFND	1 3 4	593,236	0	0
JABIL INC	COM	466313103	721	17,451	SH	DFND	1 4	17,451	0	0
JACK IN THE BOX INC	COM	466367109	8,899	114,043	SH	DFND	1 3 4	114,043	0	0
JACOBS ENGR GROUP INC	COM	469814107	801	8,921	SH	DFND	1 4	8,921	0	0
JACOBS ENGR GROUP INC	COM	469814107	16,541	184,142	SH	DFND	1 3 4	184,142	0	0
JAGGED PEAK ENERGY INC	COM	47009K107	4,008	472,121	SH	DFND	1 3 4	472,121	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	550	28,000	SH	DFND	1 3 4	0	0	28,000
JAMES RIV GROUP LTD	COM	G5005R107	98,692	2,394,827	SH	DFND	1 3 4	2,393,299	0	1,528
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,124	7,531	SH	DFND	1 4	7,531	0	0
JBG SMITH PPTYS	COM	46590V100	19,991	501,145	SH	DFND	1 3 4	501,145	0	0
JBG SMITH PPTYS	COM	46590V100	418	10,484	SH	DFND	1 4	10,484	0	0
JD COM INC	SPON ADR CL A	47215P106	39,912	1,132,898	SH	DFND	1 3 4	1,132,898	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	24,138	1,129,533	SH	DFND	1 3 4	1,129,533	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	484	22,649	SH	DFND	1 4	22,649	0	0
JETBLUE AWYS CORP	COM	477143101	22,981	1,227,622	SH	DFND	1 3 4	1,227,622	0	0
JETBLUE AWYS CORP	COM	477143101	455	24,332	SH	DFND	1 4	24,332	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	28,198	250,290	SH	DFND	1 3 4	250,290	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	350	3,109	SH	DFND	1 4	3,109	0	0
JOHNSON & JOHNSON	COM	478160104	612,003	4,195,535	SH	DFND	1 3 4	4,195,535	0	0

JOHNSON & JOHNSON	COM	478160104	13,247	90,811	SH	DFND	1 4	90,811	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	42,629	1,047,125	SH	DFND	1 3 4	1,047,125	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	525	12,895	SH	DFND	1 4	12,895	0	0
JOINT CORP	COM	47973J102	174	10,800	SH	DFND	1 3 4	10,800	0	0
JONES LANG LASALLE INC	COM	48020Q107	38,093	218,810	SH	DFND	1 3 4	218,810	0	0
JONES LANG LASALLE INC	COM	48020Q107	966	5,549	SH	DFND	1 4	5,549	0	0
JOYY INC	ADS REPSTG COM A	46591M109	739	13,996	SH	DFND	1 3 4	13,996	0	0
JPMORGAN CHASE & CO	COM	46625H100	1,027,768	7,372,797	SH	DFND	1 3 4	7,357,392	0	15,405
JPMORGAN CHASE & CO	COM	46625H100	7,183	51,531	SH	DFND	1 4	51,531	0	0
JUNIPER NETWORKS INC	COM	48203R104	11,306	459,040	SH	DFND	1 3 4	459,040	0	0
JUNIPER NETWORKS INC	COM	48203R104	568	23,070	SH	DFND	1 4	23,070	0	0
K12 INC	COM	48273U102	13,518	664,260	SH	DFND	1 3 4	664,260	0	0
KADANT INC	COM	48282T104	489	4,643	SH	DFND	1 3 4	4,643	0	0
KADANT INC	COM	48282T104	202	1,917	SH	DFND	1 4	1,917	0	0
KADMON HLDGS INC	COM	48283N106	77	16,889	SH	DFND	1 4	16,889	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	15,171	136,812	SH	DFND	1 3 4	136,812	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	226	2,039	SH	DFND	1 4	2,039	0	0
KAMAN CORP	COM	483548103	14,510	220,117	SH	DFND	1 3 4	220,117	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	24,342	158,933	SH	DFND	1 3 4	158,933	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,355	8,848	SH	DFND	1 4	8,848	0	0
KAR AUCTION SVCS INC	COM	48238T109	15,992	733,981	SH	DFND	1 3 4	733,981	0	0
KB HOME	COM	48666K109	12,501	364,778	SH	DFND	1 3 4	364,778	0	0
KB HOME	COM	48666K109	339	9,879	SH	DFND	1 4	9,879	0	0
KBR INC	COM	48242W106	18,512	606,962	SH	DFND	1 3 4	606,962	0	0
KBR INC	COM	48242W106	353	11,582	SH	DFND	1 4	11,582	0	0
KELLOGG CO	COM	487836108	23,350	337,618	SH	DFND	1 3 4	337,618	0	0
KELLOGG CO	COM	487836108	1,511	21,844	SH	DFND	1 4	21,844	0	0
KELLY SVCS INC	CL A	488152208	5,920	262,189	SH	DFND	1 3 4	262,189	0	0
KEMET CORP	COM NEW	488360207	12,487	461,635	SH	DFND	1 3 4	461,635	0	0
KEMPER CORP DEL	COM	488401100	42,662	550,472	SH	DFND	1 3 4	550,472	0	0
KEMPER CORP DEL	COM	488401100	519	6,693	SH	DFND	1 4	6,693	0	0
KENNAMETAL INC	COM	489170100	12,978	351,798	SH	DFND	1 3 4	351,798	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	218	9,784	SH	DFND	1 4	9,784	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	171,456	7,688,617	SH	DFND	1 3 4	7,688,617	0	0
KEURIG DR PEPPER INC	COM	49271V100	5,495	189,809	SH	DFND	1 3 4	176,416	0	13,393
KEYCORP NEW	COM	493267108	2,081	102,826	SH	DFND	1 4	102,826	0	0
KEYCORP NEW	COM	493267108	30,219	1,493,030	SH	DFND	1 3 4	1,493,030	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	27,152	264,567	SH	DFND	1 3 4	264,567	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	2,315	22,556	SH	DFND	1 4	22,556	0	0
KFORCE INC	COM	493732101	377	9,503	SH	DFND	1 3 4	9,503	0	0
KILROY RLTY CORP	COM	49427F108	46,620	555,663	SH	DFND	1 3 4	555,663	0	0
KILROY RLTY CORP	COM	49427F108	869	10,358	SH	DFND	1 4	10,358	0	0
KILROY RLTY CORP	COM	49427F108	300,851	3,585,823	SH	DFND	2 3 4	3,585,823	0	0
KIMBERLY CLARK CORP	COM	494368103	64,147	466,355	SH	DFND	1 3 4	466,355	0	0
KIMBERLY CLARK CORP	COM	494368103	761	5,534	SH	DFND	1 4	5,534	0	0
KIMCO RLTY CORP	COM	49446R109	11,981	578,515	SH	DFND	1 3 4	578,515	0	0
KIMCO RLTY CORP	COM	49446R109	825	39,852	SH	DFND	1 4	39,852	0	0
KINDER MORGAN INC	COM	49456B101	56,061	2,648,152	SH	DFND	1 3 4	2,648,152	0	0

DEL											
KINDER MORGAN INC DEL	COM	49456B101	1,017	48,033	SH	DFND	1 4	48,033	0	0	
KINSALE CAP GROUP INC	COM	49714P108	17,950	176,571	SH	DFND	1 3 4	176,571	0	0	
KINSALE CAP GROUP INC	COM	49714P108	207	2,032	SH	DFND	1 4	2,032	0	0	
KIRBY CORP	COM	497266106	35,265	393,885	SH	DFND	1 3 4	391,411	0	2,474	
KIRBY CORP	COM	497266106	431	4,817	SH	DFND	1 4	4,817	0	0	
KITE RLTY GROUP TR	COM NEW	49803T300	12,958	663,483	SH	DFND	1 3 4	663,483	0	0	
KKR & CO INC	CL A	48251W104	629,767	21,589,572	SH	DFND	1 3 4	21,573,474	0	16,098	
KKR REAL ESTATE FIN TR INC	COM	48251K100	5,083	248,946	SH	DFND	1 3 4	248,946	0	0	
KLA CORPORATION	COM NEW	482480100	3,371	18,922	SH	DFND	1 4	18,922	0	0	
KLA CORPORATION	COM NEW	482480100	38,451	215,810	SH	DFND	1 3 4	215,810	0	0	
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	1,069	165,978	SH	DFND	1 3 4	165,978	0	0	
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	18,730	522,598	SH	DFND	1 3 4	522,598	0	0	
KNOLL INC	COM NEW	498904200	292	11,548	SH	DFND	1 3 4	11,548	0	0	
KNOLL INC	COM NEW	498904200	241	9,541	SH	DFND	1 4	9,541	0	0	
KNOWLES CORP	COM	49926D109	14,379	679,861	SH	DFND	1 3 4	679,861	0	0	
KODIAK SCIENCES INC	COM	50015M109	222	3,090	SH	DFND	1 4	3,090	0	0	
KOHL'S CORP	COM	500255104	13,221	259,494	SH	DFND	1 3 4	259,494	0	0	
KOHL'S CORP	COM	500255104	553	10,850	SH	DFND	1 4	10,850	0	0	
KONTOOR BRANDS INC	COM	50050N103	15,491	368,915	SH	DFND	1 3 4	368,915	0	0	
KONTOOR BRANDS INC	COM	50050N103	251	5,989	SH	DFND	1 4	5,989	0	0	
KOPPERS HOLDINGS INC	COM	50060P106	6,420	167,982	SH	DFND	1 3 4	167,982	0	0	
KORN FERRY	COM NEW	500643200	235	5,531	SH	DFND	1 4	5,531	0	0	
KORN FERRY	COM NEW	500643200	29,020	684,423	SH	DFND	1 3 4	684,423	0	0	
KOSMOS ENERGY LTD	COM	500688106	194	33,975	SH	DFND	1 4	33,975	0	0	
KRAFT HEINZ CO	COM	500754106	27,156	845,204	SH	DFND	1 3 4	845,204	0	0	
KRAFT HEINZ CO	COM	500754106	663	20,638	SH	DFND	1 4	20,638	0	0	
KRATON CORPORATION	COM	50077C106	6,342	250,479	SH	DFND	1 3 4	250,479	0	0	
KROGER CO	COM	501044101	35,590	1,227,681	SH	DFND	1 3 4	1,227,681	0	0	
KROGER CO	COM	501044101	2,234	77,059	SH	DFND	1 4	77,059	0	0	
KULICKE & SOFFA INDS INC	COM	501242101	116,108	4,268,656	SH	DFND	1 3 4	4,265,859	0	2,797	
L BRANDS INC	COM	501797104	5,762	318,017	SH	DFND	1 3 4	318,017	0	0	
L BRANDS INC	COM	501797104	324	17,882	SH	DFND	1 4	17,882	0	0	
L3HARRIS TECHNOLOGIES INC	COM	502431109	61,238	309,497	SH	DFND	1 3 4	309,497	0	0	
L3HARRIS TECHNOLOGIES INC	COM	502431109	5,160	26,080	SH	DFND	1 4	26,080	0	0	
LA Z BOY INC	COM	505336107	12,133	385,424	SH	DFND	1 3 4	385,424	0	0	
LA Z BOY INC	COM	505336107	212	6,744	SH	DFND	1 4	6,744	0	0	
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,869	11,048	SH	DFND	1 4	11,048	0	0	
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	22,298	131,807	SH	DFND	1 3 4	131,807	0	0	
LADDER CAP CORP	CL A	505743104	16,451	911,872	SH	DFND	1 3 4	911,872	0	0	
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	55	15,823	SH	DFND	1 4	15,823	0	0	
LAKELAND BANCORP INC	COM	511637100	3,941	226,767	SH	DFND	1 3 4	226,767	0	0	
LAKELAND FINL CORP	COM	511656100	409	8,356	SH	DFND	1 3 4	8,356	0	0	
LAM RESEARCH CORP	COM	512807108	84,474	288,900	SH	DFND	1 3 4	288,900	0	0	
LAM RESEARCH CORP	COM	512807108	7,911	27,057	SH	DFND	1 4	27,057	0	0	
LAMAR ADVERTISING CO NEW	CL A	512816109	32,662	365,923	SH	DFND	1 3 4	365,923	0	0	
LAMAR ADVERTISING CO NEW	CL A	512816109	881	9,869	SH	DFND	1 4	9,869	0	0	

LAMB WESTON HLDGS INC	COM	513272104	17,085	198,593	SH	DFND	1 3 4	198,593	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,109	12,889	SH	DFND	1 4	12,889	0	0
LANCASTER COLONY CORP	COM	513847103	13,488	84,247	SH	DFND	1 3 4	84,247	0	0
LANCASTER COLONY CORP	COM	513847103	267	1,665	SH	DFND	1 4	1,665	0	0
LANDSTAR SYS INC	COM	515098101	19,498	171,226	SH	DFND	1 3 4	171,226	0	0
LANDSTAR SYS INC	COM	515098101	612	5,372	SH	DFND	1 4	5,372	0	0
LANNET INC	COM	516012101	2,575	292,001	SH	DFND	1 3 4	292,001	0	0
LANTHEUS HLDGS INC	COM	516544103	6,670	325,187	SH	DFND	1 3 4	325,187	0	0
LAREDO PETROLEUM INC	COM	516806106	4,086	1,423,857	SH	DFND	1 3 4	1,423,857	0	0
LAREDO PETROLEUM INC	COM	516806106	44	15,372	SH	DFND	1 4	15,372	0	0
LAS VEGAS SANDS CORP	COM	517834107	31,689	458,994	SH	DFND	1 3 4	458,994	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,263	18,293	SH	DFND	1 4	18,293	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,744	91,106	SH	DFND	1 3 4	91,106	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	352	18,398	SH	DFND	1 4	18,398	0	0
LAUDER ESTEE COS INC	CL A	518439104	2,430	11,764	SH	DFND	1 4	11,764	0	0
LAUDER ESTEE COS INC	CL A	518439104	62,629	303,230	SH	DFND	1 3 4	303,230	0	0
LAZARD LTD	SHS A	G54050102	449	11,247	SH	DFND	1 4	11,247	0	0
LCI INDS	COM	50189K103	107,737	1,005,660	SH	DFND	1 3 4	1,005,121	0	539
LCI INDS	COM	50189K103	402	3,750	SH	DFND	1 4	3,750	0	0
LEAR CORP	COM NEW	521865204	36,323	264,748	SH	DFND	1 3 4	264,748	0	0
LEAR CORP	COM NEW	521865204	574	4,186	SH	DFND	1 4	4,186	0	0
LEGG MASON INC	COM	524901105	14,851	413,558	SH	DFND	1 3 4	413,558	0	0
LEGG MASON INC	COM	524901105	284	7,904	SH	DFND	1 4	7,904	0	0
LEGGETT & PLATT INC	COM	524660107	9,070	178,440	SH	DFND	1 3 4	178,440	0	0
LEGGETT & PLATT INC	COM	524660107	645	12,682	SH	DFND	1 4	12,682	0	0
LEIDOS HLDGS INC	COM	525327102	115,470	1,179,592	SH	DFND	1 3 4	1,178,871	0	721
LEIDOS HLDGS INC	COM	525327102	1,131	11,553	SH	DFND	1 4	11,553	0	0
LEMAITRE VASCULAR INC	COM	525558201	19,174	533,334	SH	DFND	1 3 4	533,042	0	292
LENDINGTREE INC NEW	COM	52603B107	9,881	32,564	SH	DFND	1 3 4	32,564	0	0
LENNAR CORP	CL A	526057104	240,263	4,306,549	SH	DFND	1 3 4	4,306,549	0	0
LENNAR CORP	CL A	526057104	1,813	32,494	SH	DFND	1 4	32,494	0	0
LENNAR CORP	CL B	526057302	2,037	45,566	SH	DFND	1 3 4	45,566	0	0
LENNAR CORP	CL B	526057302	229	5,112	SH	DFND	1 4	5,112	0	0
LENNOX INTL INC	COM	526107107	36,369	149,072	SH	DFND	1 3 4	149,072	0	0
LENNOX INTL INC	COM	526107107	927	3,800	SH	DFND	1 4	3,800	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	893	46,318	SH	DFND	1 3 4	46,318	0	0
LEXINFINTECH HLDGS LTD	ADR	528877103	778	56,029	SH	DFND	1 3 4	56,029	0	0
LEXINGTON REALTY TRUST	COM	529043101	23,217	2,186,179	SH	DFND	1 3 4	2,186,179	0	0
LEXINGTON REALTY TRUST	COM	529043101	215	20,213	SH	DFND	1 4	20,213	0	0
LGI HOMES INC	COM	50187T106	11,757	166,410	SH	DFND	1 3 4	166,410	0	0
LHC GROUP INC	COM	50187A107	32,398	235,175	SH	DFND	1 3 4	235,175	0	0
LHC GROUP INC	COM	50187A107	587	4,262	SH	DFND	1 4	4,262	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	115,932	930,754	SH	DFND	1 3 4	930,754	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	277	2,226	SH	DFND	1 4	2,226	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	338,721	2,693,620	SH	DFND	1 3 4	2,693,620	0	0
LIBERTY BROADBAND	COM SER C	530307305	887	7,057	SH	DFND	1 4	7,057	0	0

CORP										
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	18,865	829,605	SH	DFND	1 3 4	829,605	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	161,573	7,413,314	SH	DFND	1 3 4	7,413,314	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	354	7,331	SH	DFND	1 4	7,331	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	67,876	1,404,131	SH	DFND	1 3 4	1,404,131	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	709	14,726	SH	DFND	1 4	14,726	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	206,383	4,287,145	SH	DFND	1 3 4	4,287,145	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	5,211	175,758	SH	DFND	1 3 4	175,758	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	295,933	6,438,254	SH	DFND	1 3 4	6,438,254	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	813	17,693	SH	DFND	1 4	17,693	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	29,586	675,796	SH	DFND	1 3 4	675,796	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	21,308	721,318	SH	DFND	1 3 4	721,318	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	43,711	727,903	SH	DFND	1 3 4	727,903	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	636	10,585	SH	DFND	1 4	10,585	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	77	10,482	SH	DFND	1 4	10,482	0	0
LIFE STORAGE INC	COM	53223X107	454	4,196	SH	DFND	1 4	4,196	0	0
LIFE STORAGE INC	COM	53223X107	21,522	198,765	SH	DFND	1 3 4	198,765	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,070	77,379	SH	DFND	1 3 4	77,379	0	0
LILLY ELI & CO	COM	532457108	6,208	47,234	SH	DFND	1 4	47,234	0	0
LILLY ELI & CO	COM	532457108	152,257	1,158,466	SH	DFND	1 3 4	1,158,466	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	48	11,752	SH	DFND	1 4	11,752	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	119,525	1,235,656	SH	DFND	1 3 4	1,230,666	0	4,990
LINCOLN ELEC HLDGS INC	COM	533900106	771	7,968	SH	DFND	1 4	7,968	0	0
LINCOLN NATL CORP IND	COM	534187109	16,353	277,126	SH	DFND	1 3 4	277,126	0	0
LINCOLN NATL CORP IND	COM	534187109	796	13,486	SH	DFND	1 4	13,486	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	6,561	401,286	SH	DFND	1 3 4	401,286	0	0
LINDE PLC	SHS	G5494J103	281,741	1,323,348	SH	DFND	1 3 4	1,323,348	0	0
LINDE PLC	SHS	G5494J103	1,874	8,800	SH	DFND	1 4	8,800	0	0
LINDSAY CORP	COM	535555106	9,286	96,735	SH	DFND	1 3 4	96,735	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,268	212,689	SH	DFND	1 3 4	212,689	0	0
LITHIA MTRS INC	CL A	536797103	435	2,957	SH	DFND	1 4	2,957	0	0
LITHIA MTRS INC	CL A	536797103	27,392	186,340	SH	DFND	1 3 4	186,340	0	0
LITTELFUSE INC	COM	537008104	154,945	809,958	SH	DFND	1 3 4	807,562	0	2,396
LITTELFUSE INC	COM	537008104	385	2,013	SH	DFND	1 4	2,013	0	0
LIVANOVA PLC	SHS	G5509L101	15,572	206,445	SH	DFND	1 3 4	206,445	0	0
LIVANOVA PLC	SHS	G5509L101	460	6,094	SH	DFND	1 4	6,094	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	269,878	3,776,099	SH	DFND	1 3 4	3,776,099	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,134	15,864	SH	DFND	1 4	15,864	0	0
LIVENT CORP	COM	53814L108	9,861	1,153,334	SH	DFND	1 3 4	1,153,334	0	0
LIVEPERSON INC	COM	538146101	17,996	486,391	SH	DFND	1 3 4	486,391	0	0
LIVEPERSON INC	COM	538146101	223	6,021	SH	DFND	1 4	6,021	0	0
LIVERAMP HLDGS INC	COM	53815P108	13,817	287,426	SH	DFND	1 3 4	287,426	0	0
LKQ CORP	COM	501889208	17,816	499,058	SH	DFND	1 3 4	499,058	0	0
LKQ CORP	COM	501889208	1,255	35,160	SH	DFND	1 4	35,160	0	0

LOCKHEED MARTIN CORP	COM	539830109	134,627	345,746	SH	DFND	1 3 4	345,746	0	0
LOCKHEED MARTIN CORP	COM	539830109	7,824	20,094	SH	DFND	1 4	20,094	0	0
LOEWS CORP	COM	540424108	18,249	347,667	SH	DFND	1 3 4	347,667	0	0
LOEWS CORP	COM	540424108	916	17,449	SH	DFND	1 4	17,449	0	0
LOGMEIN INC	COM	54142L109	18,784	219,082	SH	DFND	1 3 4	219,082	0	0
LOGMEIN INC	COM	54142L109	357	4,168	SH	DFND	1 4	4,168	0	0
LOUISIANA PAC CORP	COM	546347105	14,938	503,475	SH	DFND	1 3 4	503,475	0	0
LOUISIANA PAC CORP	COM	546347105	272	9,156	SH	DFND	1 4	9,156	0	0
LOWES COS INC	COM	548661107	7,186	60,004	SH	DFND	1 4	60,004	0	0
LOWES COS INC	COM	548661107	127,546	1,065,012	SH	DFND	1 3 4	1,065,012	0	0
LPL FINL HLDGS INC	COM	50212V100	881	9,555	SH	DFND	1 4	9,555	0	0
LPL FINL HLDGS INC	COM	50212V100	16,288	176,561	SH	DFND	1 3 4	176,561	0	0
LSB INDS INC	COM	502160104	726	172,818	SH	DFND	1 3 4	172,818	0	0
LTC PPTYS INC	COM	502175102	15,461	345,333	SH	DFND	1 3 4	345,333	0	0
LULULEMON ATHLETICA INC	COM	550021109	13,962	60,266	SH	DFND	1 3 4	56,858	0	3,408
LULULEMON ATHLETICA INC	COM	550021109	3,198	13,806	SH	DFND	1 4	13,806	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	2,216	226,825	SH	DFND	1 3 4	226,825	0	0
LUMENTUM HLDGS INC	COM	55024U109	25,994	327,790	SH	DFND	1 3 4	327,790	0	0
LUMENTUM HLDGS INC	COM	55024U109	361	4,552	SH	DFND	1 4	4,552	0	0
LUMINEX CORP DEL	COM	55027E102	8,057	347,867	SH	DFND	1 3 4	347,867	0	0
LYDALL INC DEL	COM	550819106	2,841	138,441	SH	DFND	1 3 4	138,441	0	0
LYFT INC	CL A COM	55087P104	329	7,657	SH	DFND	1 4	7,657	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	28,068	1,404,806	SH	DFND	1 3 4	1,404,806	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	700	7,414	SH	DFND	1 4	7,414	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	40,564	429,341	SH	DFND	1 3 4	429,341	0	0
M & T BK CORP	COM	55261F104	155,343	915,129	SH	DFND	1 3 4	915,129	0	0
M & T BK CORP	COM	55261F104	2,198	12,951	SH	DFND	1 4	12,951	0	0
M D C HLDGS INC	COM	552676108	15,969	418,464	SH	DFND	1 3 4	418,464	0	0
M/I HOMES INC	COM	55305B101	9,208	233,995	SH	DFND	1 3 4	233,995	0	0
MACERICH CO	COM	554382101	12,594	467,836	SH	DFND	1 3 4	467,836	0	0
MACK CALI RLTY CORP	COM	554489104	8,893	384,479	SH	DFND	1 3 4	384,479	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	277	6,457	SH	DFND	1 4	6,457	0	0
MACROGENICS INC	COM	556099109	2,936	269,926	SH	DFND	1 3 4	269,926	0	0
MACYS INC	COM	55616P104	7,199	423,494	SH	DFND	1 3 4	423,494	0	0
MADDEN STEVEN LTD	COM	556269108	535	12,445	SH	DFND	1 4	12,445	0	0
MADDEN STEVEN LTD	COM	556269108	27,374	636,486	SH	DFND	1 3 4	636,486	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	319	1,086	SH	DFND	1 4	1,086	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	211	2,320	SH	DFND	1 3 4	2,320	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	13,569	173,400	SH	DFND	1 3 4	173,400	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	239	3,059	SH	DFND	1 4	3,059	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	3,502	231,000	SH	DFND	1 3 4	231,000	0	0
MAGNA INTL INC	COM	559222401	157,398	2,870,130	SH	DFND	1 3 4	2,859,046	0	11,084
MALLINCKRODT PUB LTD CO	SHS	G5785G107	660	189,031	SH	DFND	1 3 4	189,031	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	32	14,615	SH	DFND	1 3 4	14,615	0	0
MANHATTAN ASSOCS INC	COM	562750109	733	9,191	SH	DFND	1 4	9,191	0	0
MANHATTAN ASSOCS INC	COM	562750109	41,944	525,946	SH	DFND	1 3 4	525,946	0	0

MANNKIND CORP	COM NEW	56400P706	36	27,679	SH	DFND	1 3 4	27,679	0	0
MANNKIND CORP	COM NEW	56400P706	33	25,780	SH	DFND	1 4	25,780	0	0
MANPOWERGROUP INC	COM	56418H100	25,698	264,652	SH	DFND	1 3 4	264,652	0	0
MANPOWERGROUP INC	COM	56418H100	493	5,082	SH	DFND	1 4	5,082	0	0
MANTECH INTL CORP	CL A	564563104	17,099	214,056	SH	DFND	1 3 4	214,056	0	0
MARATHON OIL CORP	COM	565849106	15,653	1,152,681	SH	DFND	1 3 4	1,152,681	0	0
MARATHON OIL CORP	COM	565849106	1,018	74,972	SH	DFND	1 4	74,972	0	0
MARATHON PETE CORP	COM	56585A102	238,495	3,958,417	SH	DFND	1 3 4	3,951,002	0	7,415
MARATHON PETE CORP	COM	56585A102	973	16,151	SH	DFND	1 4	16,151	0	0
MARCUS & MILLICHAP INC	COM	566324109	7,548	202,629	SH	DFND	1 3 4	202,629	0	0
MARCUS CORP	COM	566330106	5,989	188,521	SH	DFND	1 3 4	188,521	0	0
MARINEMAX INC	COM	567908108	2,829	169,509	SH	DFND	1 3 4	169,509	0	0
MARKEL CORP	COM	570535104	1,161	1,016	SH	DFND	1 4	1,016	0	0
MARKEL CORP	COM	570535104	771,569	674,939	SH	DFND	1 3 4	674,612	0	327
MARKETAXESS HLDGS INC	COM	57060D108	19,697	51,955	SH	DFND	1 3 4	51,955	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,453	3,833	SH	DFND	1 4	3,833	0	0
MARRIOTT INTL INC NEW	CL A	571903202	70,635	466,453	SH	DFND	1 3 4	466,453	0	0
MARRIOTT INTL INC NEW	CL A	571903202	3,322	21,939	SH	DFND	1 4	21,939	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	20,456	158,873	SH	DFND	1 3 4	158,873	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	457	3,550	SH	DFND	1 4	3,550	0	0
MARSH & MCLENNAN COS INC	COM	571748102	101,497	911,018	SH	DFND	1 3 4	911,018	0	0
MARSH & MCLENNAN COS INC	COM	571748102	4,303	38,625	SH	DFND	1 4	38,625	0	0
MARTEN TRANS LTD	COM	573075108	6,639	308,941	SH	DFND	1 3 4	308,941	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	420,942	1,505,299	SH	DFND	1 3 4	1,505,299	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,523	5,448	SH	DFND	1 4	5,448	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,077	40,534	SH	DFND	1 4	40,534	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	528	19,897	SH	DFND	1 3 4	19,897	0	0
MASCO CORP	COM	574599106	21,118	440,044	SH	DFND	1 3 4	440,044	0	0
MASCO CORP	COM	574599106	930	19,379	SH	DFND	1 4	19,379	0	0
MASIMO CORP	COM	574795100	33,109	209,474	SH	DFND	1 3 4	209,474	0	0
MASIMO CORP	COM	574795100	902	5,704	SH	DFND	1 4	5,704	0	0
MASONITE INTL CORP NEW	COM	575385109	305	4,224	SH	DFND	1 4	4,224	0	0
MASTEC INC	COM	576323109	43,398	676,402	SH	DFND	1 3 4	676,402	0	0
MASTEC INC	COM	576323109	564	8,797	SH	DFND	1 4	8,797	0	0
MASTERCARD INC	CL A	57636Q104	642,127	2,150,530	SH	DFND	1 3 4	2,150,530	0	0
MASTERCARD INC	CL A	57636Q104	22,166	74,236	SH	DFND	1 4	74,236	0	0
MATADOR RES CO	COM	576485205	8,376	466,089	SH	DFND	1 3 4	466,089	0	0
MATCH GROUP INC	COM	57665R106	617	7,514	SH	DFND	1 4	7,514	0	0
MATCH GROUP INC	COM	57665R106	1,918	23,364	SH	DFND	1 3 4	23,364	0	0
MATERION CORP	COM	576690101	9,643	162,199	SH	DFND	1 3 4	162,199	0	0
MATRIX SVC CO	COM	576853105	9,957	435,173	SH	DFND	1 3 4	435,173	0	0
MATSON INC	COM	57686G105	13,818	338,673	SH	DFND	1 3 4	338,673	0	0
MATTEL INC	COM	577081102	20,001	1,476,104	SH	DFND	1 3 4	1,476,104	0	0
MATTHEWS INTL CORP	CL A	577128101	9,586	251,127	SH	DFND	1 3 4	251,127	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	23,741	385,974	SH	DFND	1 3 4	385,974	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,872	30,428	SH	DFND	1 4	30,428	0	0

MAXIMUS INC	COM	577933104	20,444	274,817	SH	DFND	1 3 4	274,817	0	0
MAXIMUS INC	COM	577933104	689	9,266	SH	DFND	1 4	9,266	0	0
MAXLINEAR INC	COM	57776J100	10,918	514,524	SH	DFND	1 3 4	514,524	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	41,853	246,583	SH	DFND	1 3 4	246,583	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,856	10,933	SH	DFND	1 4	10,933	0	0
MCDERMOTT INTL INC	COM	580037703	972	1,436,515	SH	DFND	1 3 4	1,436,515	0	0
MCDONALDS CORP	COM	580135101	240,541	1,217,252	SH	DFND	1 3 4	1,217,252	0	0
MCDONALDS CORP	COM	580135101	4,815	24,364	SH	DFND	1 4	24,364	0	0
MCGRATH RENTCORP	COM	580589109	758	9,897	SH	DFND	1 3 4	9,897	0	0
MCGRATH RENTCORP	COM	580589109	289	3,781	SH	DFND	1 4	3,781	0	0
MCKESSON CORP	COM	58155Q103	37,139	268,499	SH	DFND	1 3 4	268,499	0	0
MCKESSON CORP	COM	58155Q103	2,649	19,150	SH	DFND	1 4	19,150	0	0
MDU RES GROUP INC	COM	552690109	25,277	850,809	SH	DFND	1 3 4	850,809	0	0
MDU RES GROUP INC	COM	552690109	505	17,009	SH	DFND	1 4	17,009	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	145,321	6,884,001	SH	DFND	1 3 4	6,880,642	0	3,359
MEDICAL PPTYS TRUST INC	COM	58463J304	723	34,241	SH	DFND	1 4	34,241	0	0
MEDICINES CO	COM	584688105	50,905	599,308	SH	DFND	1 3 4	599,308	0	0
MEDICINES CO	COM	584688105	604	7,106	SH	DFND	1 4	7,106	0	0
MEDIFAST INC	COM	58470H101	20,146	183,848	SH	DFND	1 3 4	183,848	0	0
MEDNAX INC	COM	58502B106	11,689	420,618	SH	DFND	1 3 4	420,618	0	0
MEDPACE HLDGS INC	COM	58506Q109	19,734	234,763	SH	DFND	1 3 4	234,763	0	0
MEDPACE HLDGS INC	COM	58506Q109	349	4,150	SH	DFND	1 4	4,150	0	0
MEDTRONIC PLC	SHS	G5960L103	456,001	4,019,406	SH	DFND	1 3 4	4,007,016	0	12,390
MEDTRONIC PLC	SHS	G5960L103	3,508	30,917	SH	DFND	1 4	30,917	0	0
MEI PHARMA INC	COM NEW	55279B202	26	10,453	SH	DFND	1 4	10,453	0	0
MELCO RESORTS AND ENTMT LTD	ADR	585464100	555	22,954	SH	DFND	1 3 4	22,954	0	0
MERCADOLIBRE INC	COM	58733R102	7,432	12,994	SH	DFND	1 3 4	12,994	0	0
MERCER INTL INC	COM	588056101	3,890	316,293	SH	DFND	1 3 4	316,293	0	0
MERCK & CO INC	COM	58933Y105	18,585	204,338	SH	DFND	1 4	204,338	0	0
MERCK & CO INC	COM	58933Y105	621,878	6,837,581	SH	DFND	1 3 4	6,820,273	0	17,308
MERCURY GENL CORP NEW	COM	589400100	5,612	115,163	SH	DFND	1 3 4	115,163	0	0
MERCURY SYS INC	COM	589378108	16,296	235,801	SH	DFND	1 3 4	235,801	0	0
MERCURY SYS INC	COM	589378108	370	5,355	SH	DFND	1 4	5,355	0	0
MEREDITH CORP	COM	589433101	5,542	170,674	SH	DFND	1 3 4	170,674	0	0
MEREDITH CORP	COM	589433101	217	6,670	SH	DFND	1 4	6,670	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	299	14,906	SH	DFND	1 3 4	14,906	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	3,512	359,451	SH	DFND	1 3 4	359,451	0	0
MERIT MED SYS INC	COM	589889104	13,618	436,193	SH	DFND	1 3 4	436,193	0	0
MERITAGE HOMES CORP	COM	59001A102	18,403	301,146	SH	DFND	1 3 4	301,146	0	0
MESA LABS INC	COM	59064R109	7,912	31,726	SH	DFND	1 3 4	31,726	0	0
META FINL GROUP INC	COM	59100U108	9,974	273,183	SH	DFND	1 3 4	273,183	0	0
METHODE ELECTRS INC	COM	591520200	12,091	307,260	SH	DFND	1 3 4	307,260	0	0
METLIFE INC	COM	59156R108	55,856	1,095,863	SH	DFND	1 3 4	1,095,863	0	0
METLIFE INC	COM	59156R108	1,218	23,895	SH	DFND	1 4	23,895	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	359,600	453,307	SH	DFND	1 3 4	453,307	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,074	2,615	SH	DFND	1 4	2,615	0	0
MFA FINL INC	COM	55272X102	80	10,410	SH	DFND		0	0	10,410
MFA FINL INC	COM	55272X102	311	40,671	SH	DFND	1 4	40,671	0	0
MGE ENERGY INC	COM	55277P104	318	4,032	SH	DFND	1 4	4,032	0	0
MGIC INVT CORP WIS	COM	552848103	436	30,758	SH	DFND	1 4	30,758	0	0
MGIC INVT CORP WIS	COM	552848103	21,648	1,527,685	SH	DFND	1 3 4	1,527,685	0	0

MGM GROWTH PPTYS LLC	CL A COM	55303A105	549	17,739	SH	DFND	2 3 4	17,739	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,747	52,523	SH	DFND	1 4	52,523	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	23,450	704,844	SH	DFND	1 3 4	704,844	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	5,084	104,927	SH	DFND	1 3 4	104,927	0	0
MICHAELS COS INC	COM	59408Q106	4,879	603,039	SH	DFND	1 3 4	603,039	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	600,448	5,733,847	SH	DFND	1 3 4	5,719,012	0	14,835
MICROCHIP TECHNOLOGY INC	COM	595017104	1,850	17,670	SH	DFND	1 4	17,670	0	0
MICRON TECHNOLOGY INC	COM	595112103	82,139	1,527,304	SH	DFND	1 3 4	1,527,304	0	0
MICRON TECHNOLOGY INC	COM	595112103	964	17,925	SH	DFND	1 4	17,925	0	0
MICROSOFT CORP	COM	594918104	2,237,647	14,189,266	SH	DFND	1 3 4	14,177,038	0	12,228
MICROSOFT CORP	COM	594918104	90,988	576,971	SH	DFND	1 4	576,971	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,279	65,056	SH	DFND	1 3 4	65,056	0	0
MICROSTRATEGY INC	CL A NEW	594972408	226	1,582	SH	DFND	1 4	1,582	0	0
MID AMER APT CMNTYS INC	COM	59522J103	20,393	154,660	SH	DFND	1 3 4	154,660	0	0
MID AMER APT CMNTYS INC	COM	59522J103	1,385	10,504	SH	DFND	1 4	10,504	0	0
MIDDLESEX WATER CO	COM	596680108	1,000	15,731	SH	DFND	1 3 4	15,731	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	236	8,158	SH	DFND	1 3 4	8,158	0	0
MILLER HERMAN INC	COM	600544100	11,701	280,947	SH	DFND	1 3 4	280,947	0	0
MILLER HERMAN INC	COM	600544100	382	9,160	SH	DFND	1 4	9,160	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	9,298	161,342	SH	DFND	1 3 4	161,342	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	1,464	11,364	SH	DFND	1 3 4	11,364	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	454	3,520	SH	DFND	1 4	3,520	0	0
MKS INSTRUMENT INC	COM	55306N104	520	4,724	SH	DFND	1 4	4,724	0	0
MKS INSTRUMENT INC	COM	55306N104	169,634	1,541,987	SH	DFND	1 3 4	1,541,029	0	958
MOBILE MINI INC	COM	60740F105	13,252	349,566	SH	DFND	1 3 4	349,566	0	0
MOBILE MINI INC	COM	60740F105	234	6,169	SH	DFND	1 4	6,169	0	0
MOBILEIRON INC	COM NEW	60739U204	64	13,243	SH	DFND	1 4	13,243	0	0
MODEL N INC	COM	607525102	798	22,767	SH	DFND	1 3 4	22,767	0	0
MODERNA INC	COM	60770K107	947	48,401	SH	DFND	1 3 4	48,401	0	0
MODERNA INC	COM	60770K107	430	21,967	SH	DFND	1 4	21,967	0	0
MODINE MFG CO	COM	607828100	4,122	535,377	SH	DFND	1 3 4	535,377	0	0
MOELIS & CO	CL A	60786M105	207	6,471	SH	DFND	1 4	6,471	0	0
MOHAWK INDS INC	COM	608190104	10,993	80,605	SH	DFND	1 3 4	80,605	0	0
MOHAWK INDS INC	COM	608190104	543	3,978	SH	DFND	1 4	3,978	0	0
MOLINA HEALTHCARE INC	COM	60855R100	36,286	267,418	SH	DFND	1 3 4	267,418	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,170	8,620	SH	DFND	1 4	8,620	0	0
MOLSON COORS BREWING CO	CL B	60871R209	14,619	271,221	SH	DFND	1 3 4	271,221	0	0
MOLSON COORS BREWING CO	CL B	60871R209	904	16,768	SH	DFND	1 4	16,768	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	17,974	910,995	SH	DFND	1 3 4	910,995	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	255	12,922	SH	DFND	1 4	12,922	0	0
MOMO INC	ADR	60879B107	437	13,058	SH	DFND	1 3 4	13,058	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,578	94,285	SH	DFND	1 3 4	94,285	0	0

MONDELEZ INTL INC	CL A	609207105	108,209	1,964,572	SH	DFND	1 3 4	1,964,572	0	0
MONDELEZ INTL INC	CL A	609207105	1,882	34,170	SH	DFND	1 4	34,170	0	0
MONGODB INC	CL A	60937P106	201	1,527	SH	DFND	1 4	1,527	0	0
MONOLITHIC PWR SYS INC	COM	609839105	45,225	254,041	SH	DFND	1 3 4	253,981	0	60
MONOLITHIC PWR SYS INC	COM	609839105	269	1,509	SH	DFND	1 4	1,509	0	0
MONRO INC	COM	610236101	250	3,201	SH	DFND	1 4	3,201	0	0
MONRO INC	COM	610236101	21,420	273,917	SH	DFND	1 3 4	273,917	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	37,495	590,010	SH	DFND	1 3 4	590,010	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,862	29,294	SH	DFND	1 4	29,294	0	0
MOODYS CORP	COM	615369105	349,731	1,473,109	SH	DFND	1 3 4	1,473,109	0	0
MOODYS CORP	COM	615369105	2,136	8,997	SH	DFND	1 4	8,997	0	0
MOOG INC	CL A	615394202	21,782	255,266	SH	DFND	1 3 4	255,266	0	0
MOOG INC	CL A	615394202	412	4,823	SH	DFND	1 4	4,823	0	0
MORGAN STANLEY	COM NEW	617446448	88,423	1,729,712	SH	DFND	1 3 4	1,729,712	0	0
MORGAN STANLEY	COM NEW	617446448	1,616	31,617	SH	DFND	1 4	31,617	0	0
MORNINGSTAR INC	COM	617700109	3,980	26,303	SH	DFND	1 3 4	25,846	0	457
MORNINGSTAR INC	COM	617700109	357	2,358	SH	DFND	1 4	2,358	0	0
MOSAIC CO NEW	COM	61945C103	679	31,354	SH	DFND	1 4	31,354	0	0
MOSAIC CO NEW	COM	61945C103	15,015	693,840	SH	DFND	1 3 4	693,840	0	0
MOTORCAR PTS AMER INC	COM	620071100	3,300	149,778	SH	DFND	1 3 4	149,778	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	231,334	1,435,612	SH	DFND	1 3 4	1,435,612	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,759	17,123	SH	DFND	1 4	17,123	0	0
MOVADO GROUP INC	COM	624580106	2,847	130,975	SH	DFND	1 3 4	130,975	0	0
MSA SAFETY INC	COM	553498106	103,796	821,431	SH	DFND	1 3 4	820,923	0	508
MSA SAFETY INC	COM	553498106	641	5,070	SH	DFND	1 4	5,070	0	0
MSC INDL DIRECT INC	CL A	553530106	16,801	214,104	SH	DFND	1 3 4	214,104	0	0
MSC INDL DIRECT INC	CL A	553530106	301	3,837	SH	DFND	1 4	3,837	0	0
MSCI INC	COM	55354G100	242,171	937,995	SH	DFND	1 3 4	937,995	0	0
MSCI INC	COM	55354G100	2,183	8,456	SH	DFND	1 4	8,456	0	0
MTS SYS CORP	COM	553777103	7,335	152,708	SH	DFND	1 3 4	152,708	0	0
MUELLER INDS INC	COM	624756102	14,873	468,449	SH	DFND	1 3 4	468,449	0	0
MUELLER INDS INC	COM	624756102	269	8,477	SH	DFND	1 4	8,477	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	278	23,224	SH	DFND	1 4	23,224	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,976	164,935	SH	DFND	1 3 4	164,935	0	0
MURPHY OIL CORP	COM	626717102	17,040	635,813	SH	DFND	1 3 4	635,813	0	0
MURPHY OIL CORP	COM	626717102	348	13,003	SH	DFND	1 4	13,003	0	0
MURPHY USA INC	COM	626755102	16,207	138,524	SH	DFND	1 3 4	138,524	0	0
MURPHY USA INC	COM	626755102	384	3,278	SH	DFND	1 4	3,278	0	0
MYERS INDS INC	COM	628464109	4,711	282,414	SH	DFND	1 3 4	282,414	0	0
MYLAN N V	SHS EURO	N59465109	15,604	776,305	SH	DFND	1 3 4	776,305	0	0
MYLAN N V	SHS EURO	N59465109	694	34,514	SH	DFND	1 4	34,514	0	0
MYOKARDIA INC	COM	62857M105	319	4,379	SH	DFND	1 4	4,379	0	0
MYOKARDIA INC	COM	62857M105	495	6,787	SH	DFND	1 3 4	6,787	0	0
MYR GROUP INC DEL	COM	55405W104	4,286	131,528	SH	DFND	1 3 4	131,528	0	0
MYRIAD GENETICS INC	COM	62855J104	16,618	610,287	SH	DFND	1 3 4	610,287	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	7,690	2,670,214	SH	DFND	1 3 4	2,670,214	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	79	27,387	SH	DFND	1 4	27,387	0	0
NASDAQ INC	COM	631103108	16,744	156,344	SH	DFND	1 3 4	156,344	0	0
NASDAQ INC	COM	631103108	829	7,744	SH	DFND	1 4	7,744	0	0
NATERA INC	COM	632307104	13,319	395,322	SH	DFND	1 3 4	395,322	0	0
NATERA INC	COM	632307104	246	7,305	SH	DFND	1 4	7,305	0	0

NATIONAL BEVERAGE CORP	COM	635017106	4,692	91,967	SH	DFND	1 3 4	91,967	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	8,674	246,268	SH	DFND	1 3 4	246,268	0	0
NATIONAL CINEMEDIA INC	COM	635309107	98	13,464	SH	DFND	1 3 4	13,464	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	17,120	367,851	SH	DFND	1 3 4	367,851	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	219	4,714	SH	DFND	1 4	4,714	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	217	9,836	SH	DFND	1 4	9,836	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	14,252	644,879	SH	DFND	1 3 4	644,879	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	49,253	604,485	SH	DFND	1 3 4	604,065	0	420
NATIONAL HEALTH INVS INC	COM	63633D104	318	3,905	SH	DFND	1 4	3,905	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	356	4,117	SH	DFND	1 3 4	4,117	0	0
NATIONAL INSTRS CORP	COM	636518102	21,204	500,835	SH	DFND	1 3 4	500,835	0	0
NATIONAL INSTRS CORP	COM	636518102	575	13,582	SH	DFND	1 4	13,582	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	15,755	628,936	SH	DFND	1 3 4	628,936	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	927	36,992	SH	DFND	1 4	36,992	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,518	39,800	SH	DFND	1 3 4	39,800	0	0
NATIONAL RESH CORP	COM NEW	637372202	328	4,978	SH	DFND	1 3 4	4,978	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	616	11,495	SH	DFND	1 4	11,495	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	88,711	1,654,450	SH	DFND	1 3 4	1,653,759	0	691
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	15,759	468,732	SH	DFND	1 3 4	468,732	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	306	9,102	SH	DFND	1 4	9,102	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	249	7,671	SH	DFND	1 4	7,671	0	0
NATUS MEDICAL INC	COM	639050103	9,526	288,763	SH	DFND	1 3 4	288,763	0	0
NAVIENT CORPORATION	COM	63938C108	13,318	973,574	SH	DFND	1 3 4	973,574	0	0
NAVIENT CORPORATION	COM	63938C108	259	18,913	SH	DFND	1 4	18,913	0	0
NBT BANCORP INC	COM	628778102	14,536	358,375	SH	DFND	1 3 4	358,375	0	0
NCR CORP NEW	COM	62886E108	19,049	541,770	SH	DFND	1 3 4	541,770	0	0
NCR CORP NEW	COM	62886E108	590	16,781	SH	DFND	1 4	16,781	0	0
NEENAH INC	COM	640079109	9,357	132,851	SH	DFND	1 3 4	132,851	0	0
NEKTAR THERAPEUTICS	COM	640268108	16,679	772,730	SH	DFND	1 3 4	772,730	0	0
NEOGEN CORP	COM	640491106	479	7,340	SH	DFND	1 4	7,340	0	0
NEOGEN CORP	COM	640491106	27,029	414,176	SH	DFND	1 3 4	414,176	0	0
NEOGENOMICS INC	COM NEW	64049M209	24,128	824,881	SH	DFND	1 3 4	824,881	0	0
NEOGENOMICS INC	COM NEW	64049M209	274	9,379	SH	DFND	1 4	9,379	0	0
NESCO HLDGS INC	COM	64083J104	6,139	1,493,699	SH	DFND	1 3 4	1,493,699	0	0
NETAPP INC	COM	64110D104	21,063	338,358	SH	DFND	1 3 4	338,358	0	0
NETAPP INC	COM	64110D104	1,892	30,389	SH	DFND	1 4	30,389	0	0
NETEASE INC	SPONSORED ADS	64110W102	36,731	119,785	SH	DFND	1 3 4	119,785	0	0
NETFLIX INC	COM	64110L106	209,678	648,013	SH	DFND	1 3 4	648,013	0	0
NETFLIX INC	COM	64110L106	7,494	23,160	SH	DFND	1 4	23,160	0	0
NETGEAR INC	COM	64111Q104	5,838	238,189	SH	DFND	1 3 4	238,189	0	0
NETSCOUT SYS INC	COM	64115T104	6,731	279,624	SH	DFND	1 3 4	279,624	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,066	9,917	SH	DFND	1 4	9,917	0	0
NEVRO CORP	COM	64157F103	16,332	138,945	SH	DFND	1 3 4	138,945	0	0
NEVRO CORP	COM	64157F103	350	2,979	SH	DFND	1 4	2,979	0	0

NEW JERSEY RES	COM	646025106	18,098	406,063	SH	DFND	1 3 4	406,063	0	0
NEW JERSEY RES	COM	646025106	247	5,546	SH	DFND	1 4	5,546	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	31,963	263,610	SH	DFND	1 3 4	263,610	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	1,359	84,366	SH	DFND	1 3 4	84,366	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	300	18,602	SH	DFND	1 4	18,602	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	23,874	1,986,148	SH	DFND	1 3 4	1,986,148	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	459	38,158	SH	DFND	1 4	38,158	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	86	13,849	SH	DFND	1 4	13,849	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	14,341	2,302,000	SH	DFND	1 3 4	2,302,000	0	0
NEW YORK TIMES CO	CL A	650111107	19,644	610,634	SH	DFND	1 3 4	610,634	0	0
NEW YORK TIMES CO	CL A	650111107	533	16,582	SH	DFND	1 4	16,582	0	0
NEWELL BRANDS INC	COM	651229106	12,503	650,509	SH	DFND	1 3 4	650,509	0	0
NEWELL BRANDS INC	COM	651229106	493	25,639	SH	DFND	1 4	25,639	0	0
NEWMARK GROUP INC	CL A	65158N102	122,306	9,089,940	SH	DFND	1 3 4	9,083,573	0	6,367
NEWMARK GROUP INC	CL A	65158N102	319	23,697	SH	DFND	1 4	23,697	0	0
NEWMARKET CORP	COM	651587107	15,279	31,404	SH	DFND	1 3 4	31,404	0	0
NEWMARKET CORP	COM	651587107	467	959	SH	DFND	1 4	959	0	0
NEWMONT GOLDCORP CORPORATION	COM	651639106	53,027	1,220,410	SH	DFND	1 3 4	1,220,410	0	0
NEWMONT GOLDCORP CORPORATION	COM	651639106	2,435	56,049	SH	DFND	1 4	56,049	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	4,464	712,006	SH	DFND	1 3 4	712,006	0	0
NEWS CORP NEW	CL A	65249B109	7,559	534,623	SH	DFND	1 3 4	534,623	0	0
NEWS CORP NEW	CL A	65249B109	456	32,262	SH	DFND	1 4	32,262	0	0
NEWS CORP NEW	CL B	65249B208	2,396	165,133	SH	DFND	1 3 4	165,133	0	0
NEWS CORP NEW	CL B	65249B208	168	11,600	SH	DFND	1 4	11,600	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	1,264	28,088	SH	DFND	1 3 4	28,088	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	11,611	99,030	SH	DFND	1 3 4	95,391	0	3,639
NEXSTAR MEDIA GROUP INC	CL A	65336K103	642	5,477	SH	DFND	1 4	5,477	0	0
NEXTERA ENERGY INC	COM	65339F101	309,413	1,277,721	SH	DFND	1 3 4	1,271,823	0	5,898
NEXTERA ENERGY INC	COM	65339F101	1,879	7,758	SH	DFND	1 4	7,758	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	6,172	384,060	SH	DFND	1 3 4	384,060	0	0
NIC INC	COM	62914B100	12,250	548,118	SH	DFND	1 3 4	548,118	0	0
NIC INC	COM	62914B100	273	12,219	SH	DFND	1 4	12,219	0	0
NICE LTD	SPONSORED ADR	653656108	107,203	690,962	SH	DFND	1 3 4	679,551	0	11,411
NICOLET BANKSHARES INC	COM	65406E102	258	3,490	SH	DFND	1 3 4	3,490	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	425	20,926	SH	DFND	1 4	20,926	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	9,794	482,445	SH	DFND	1 3 4	482,445	0	0
NIKE INC	CL B	654106103	225,692	2,227,745	SH	DFND	1 3 4	2,227,745	0	0
NIKE INC	CL B	654106103	9,526	94,031	SH	DFND	1 4	94,031	0	0
NISOURCE INC	COM	65473P105	14,360	515,803	SH	DFND	1 3 4	515,803	0	0
NISOURCE INC	COM	65473P105	709	25,480	SH	DFND	1 4	25,480	0	0
NLIGHT INC	COM	65487K100	3,502	172,700	SH	DFND	1 3 4	172,700	0	0
NMI HLDGS INC	CL A	629209305	19,071	574,771	SH	DFND	1 3 4	574,771	0	0
NMI HLDGS INC	CL A	629209305	307	9,256	SH	DFND	1 4	9,256	0	0
NOBLE CORP PLC	SHS USD	G65431101	2,402	1,968,825	SH	DFND	1 3 4	1,968,825	0	0
NOBLE ENERGY INC	COM	655044105	791	31,837	SH	DFND	1 4	31,837	0	0
NOBLE ENERGY INC	COM	655044105	16,205	652,375	SH	DFND	1 3 4	652,375	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	56	11,474	SH	DFND	1 4	11,474	0	0
NORDSON CORP	COM	655663102	117,197	719,705	SH	DFND	1 3 4	718,112	0	1,593

NORDSON CORP	COM	655663102	1,326	8,143	SH	DFND	1 4	8,143	0	0
NORDSTROM INC	COM	655664100	14,989	366,216	SH	DFND	1 3 4	366,216	0	0
NORFOLK SOUTHERN CORP	COM	655844108	68,688	353,826	SH	DFND	1 3 4	353,826	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,105	5,691	SH	DFND	1 4	5,691	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	371	158,347	SH	DFND	1 3 4	158,347	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	55	23,619	SH	DFND	1 4	23,619	0	0
NORTHERN TR CORP	COM	665859104	31,823	299,538	SH	DFND	1 3 4	299,538	0	0
NORTHERN TR CORP	COM	665859104	1,278	12,025	SH	DFND	1 4	12,025	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	6,089	359,048	SH	DFND	1 3 4	359,048	0	0
NORTHROP GRUMMAN CORP	COM	666807102	100,633	292,563	SH	DFND	1 3 4	291,249	0	1,314
NORTHROP GRUMMAN CORP	COM	666807102	4,684	13,618	SH	DFND	1 4	13,618	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	13,174	792,210	SH	DFND	1 3 4	792,210	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	17,729	240,461	SH	DFND	1 3 4	240,461	0	0
NORTHWESTERN CORP	COM NEW	668074305	17,985	250,943	SH	DFND	1 3 4	250,943	0	0
NORTHWESTERN CORP	COM NEW	668074305	316	4,414	SH	DFND	1 4	4,414	0	0
NORTONLIFELOCK INC	COM	668771108	19,865	778,416	SH	DFND	1 3 4	778,416	0	0
NORTONLIFELOCK INC	COM	668771108	985	38,586	SH	DFND	1 4	38,586	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	16,890	289,158	SH	DFND	1 3 4	289,158	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	1,250	21,406	SH	DFND	1 4	21,406	0	0
NOVAGOLD RES INC	COM NEW	66987E206	182	20,332	SH	DFND	1 4	20,332	0	0
NOVANTA INC	COM	67000B104	292	3,306	SH	DFND	1 4	3,306	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	136,629	1,442,908	SH	DFND	1 3 4	1,433,685	0	9,223
NOVOCURE LTD	ORD SHS	G6674U108	998	11,837	SH	DFND	1 4	11,837	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,229	14,584	SH	DFND	1 3 4	14,584	0	0
NOVO-NORDISK A S	ADR	670100205	502	8,681	SH	DFND	1 3 4	1,181	0	7,500
NOW INC	COM	67011P100	5,192	461,950	SH	DFND	1 3 4	461,950	0	0
NRG ENERGY INC	COM NEW	629377508	13,602	342,181	SH	DFND	1 3 4	342,181	0	0
NRG ENERGY INC	COM NEW	629377508	452	11,383	SH	DFND	1 4	11,383	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	9,665	235,844	SH	DFND	1 3 4	235,844	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	218	5,326	SH	DFND	1 4	5,326	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	434	24,363	SH	DFND	1 4	24,363	0	0
NUCOR CORP	COM	670346105	29,495	524,074	SH	DFND	1 3 4	524,074	0	0
NUCOR CORP	COM	670346105	1,656	29,432	SH	DFND	1 4	29,432	0	0
NUVASIVE INC	COM	670704105	19,423	251,135	SH	DFND	1 3 4	251,135	0	0
NUVASIVE INC	COM	670704105	574	7,419	SH	DFND	1 4	7,419	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	31,147	1,217,613	SH	DFND	1 3 4	1,217,613	0	0
NVIDIA CORP	COM	67066G104	265,881	1,129,967	SH	DFND	1 3 4	1,129,967	0	0
NVIDIA CORP	COM	67066G104	7,550	32,085	SH	DFND	1 4	32,085	0	0
NVR INC	COM	62944T105	168,869	44,341	SH	DFND	1 3 4	44,341	0	0
NVR INC	COM	62944T105	1,554	408	SH	DFND	1 4	408	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	140,843	1,106,738	SH	DFND	1 3 4	1,106,738	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	709,314	1,618,480	SH	DFND	1 3 4	1,618,480	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	3,943	8,998	SH	DFND	1 4	8,998	0	0
OASIS PETE INC NEW	COM	674215108	7,448	2,284,689	SH	DFND	1 3 4	2,284,689	0	0
OASIS PETE INC NEW	COM	674215108	63	19,474	SH	DFND	1 4	19,474	0	0
OCCIDENTAL PETE	COM	674599105	598	14,508	SH	DFND	1 4	14,508	0	0

CORP										
OCCIDENTAL PETE CORP	COM	674599105	60,912	1,478,079	SH	DFND	1 3 4	1,478,079	0	0
OCEANEERING INTL INC	COM	675232102	11,654	781,602	SH	DFND	1 3 4	781,602	0	0
OCEANFIRST FINL CORP	COM	675234108	399	15,625	SH	DFND		0	0	15,625
OFFICE DEPOT INC	COM	676220106	12,077	4,407,537	SH	DFND	1 3 4	4,407,537	0	0
OFFICE DEPOT INC	COM	676220106	90	32,912	SH	DFND	1 4	32,912	0	0
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	12,240	380,848	SH	DFND	1 3 4	380,848	0	0
OFG BANCORP	COM	67103X102	11,026	467,018	SH	DFND	1 3 4	467,018	0	0
OGE ENERGY CORP	COM	670837103	39,602	890,544	SH	DFND	1 3 4	890,544	0	0
OGE ENERGY CORP	COM	670837103	629	14,149	SH	DFND	1 4	14,149	0	0
O-I GLASS INC	COM	67098H104	8,966	751,583	SH	DFND	1 3 4	751,583	0	0
O-I GLASS INC	COM	67098H104	168	14,068	SH	DFND	1 4	14,068	0	0
OIL STS INTL INC	COM	678026105	7,796	478,007	SH	DFND	1 3 4	478,007	0	0
OKTA INC	CL A	679295105	1,254	10,869	SH	DFND	1 4	10,869	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	17,074	89,968	SH	DFND	1 3 4	89,968	0	0
OLD DOMINION FREIGHT LINE IN	COM	679580100	1,117	5,888	SH	DFND	1 4	5,888	0	0
OLD NATL BANCORP IND	COM	680033107	24,570	1,343,346	SH	DFND	1 3 4	1,343,346	0	0
OLD NATL BANCORP IND	COM	680033107	185	10,099	SH	DFND	1 4	10,099	0	0
OLD REP INTL CORP	COM	680223104	27,217	1,216,665	SH	DFND	1 3 4	1,216,665	0	0
OLD REP INTL CORP	COM	680223104	539	24,088	SH	DFND	1 4	24,088	0	0
OLIN CORP	COM PAR \$1	680665205	14,686	851,375	SH	DFND	1 3 4	851,375	0	0
OLIN CORP	COM PAR \$1	680665205	250	14,476	SH	DFND	1 4	14,476	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	15,220	233,048	SH	DFND	1 3 4	233,048	0	0
OLYMPIC STEEL INC	COM	68162K106	1,292	72,105	SH	DFND	1 3 4	72,105	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	872	20,586	SH	DFND	1 4	20,586	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	39,416	930,715	SH	DFND	1 3 4	930,715	0	0
OMNICELL INC	COM	68213N109	488	5,974	SH	DFND	1 4	5,974	0	0
OMNICELL INC	COM	68213N109	27,104	331,663	SH	DFND	1 3 4	331,663	0	0
OMNICOM GROUP INC	COM	681919106	24,039	296,705	SH	DFND	1 3 4	296,705	0	0
OMNICOM GROUP INC	COM	681919106	2,155	26,593	SH	DFND	1 4	26,593	0	0
ON SEMICONDUCTOR CORP	COM	682189105	10,677	437,955	SH	DFND	1 3 4	437,955	0	0
ON SEMICONDUCTOR CORP	COM	682189105	671	27,527	SH	DFND	1 4	27,527	0	0
ONE GAS INC	COM	68235P108	34,708	370,933	SH	DFND	1 3 4	370,813	0	120
ONE GAS INC	COM	68235P108	291	3,108	SH	DFND	1 4	3,108	0	0
ONEMAIN HLDGS INC	COM	68268W103	981	23,278	SH	DFND	1 3 4	23,278	0	0
ONEMAIN HLDGS INC	COM	68268W103	262	6,215	SH	DFND	1 4	6,215	0	0
ONEOK INC NEW	COM	682680103	3,108	41,069	SH	DFND	1 4	41,069	0	0
ONEOK INC NEW	COM	682680103	44,617	589,620	SH	DFND	1 3 4	589,620	0	0
ONESPAN INC	COM	68287N100	4,404	257,268	SH	DFND	1 3 4	257,268	0	0
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	18,346	1,089,428	SH	DFND	1 3 4	1,089,428	0	0
ONTO INNOVATION INC	COM	683344105	14,222	389,224	SH	DFND	1 3 4	389,224	0	0
OPKO HEALTH INC	COM	68375N103	367	249,557	SH	DFND	1 3 4	249,557	0	0
OPKO HEALTH INC	COM	68375N103	40	27,422	SH	DFND	1 4	27,422	0	0
OPTION CARE HEALTH INC	COM	68404L102	53	14,091	SH	DFND	1 4	14,091	0	0
OPUS BK IRVINE CALIF	COM	684000102	4,416	170,684	SH	DFND	1 3 4	170,684	0	0
ORACLE CORP	COM	68389X105	186,037	3,511,462	SH	DFND	1 3 4	3,511,462	0	0
ORACLE CORP	COM	68389X105	10,809	204,024	SH	DFND	1 4	204,024	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	3,916	487,670	SH	DFND	1 3 4	487,670	0	0
ORIGIN BANCORP INC	COM	68621T102	403	10,638	SH	DFND	1 3 4	10,638	0	0

ORMAT TECHNOLOGIES INC	COM	686688102	341	4,577	SH	DFND	1 4	4,577	0	0
ORTHOFIX MED INC	COM	68752M108	6,952	150,544	SH	DFND	1 3 4	150,544	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	229	4,875	SH	DFND	1 3 4	4,875	0	0
OSHKOSH CORP	COM	688239201	28,904	305,376	SH	DFND	1 3 4	305,376	0	0
OSHKOSH CORP	COM	688239201	444	4,692	SH	DFND	1 4	4,692	0	0
OSI SYSTEMS INC	COM	671044105	16,160	160,411	SH	DFND	1 3 4	160,411	0	0
OSI SYSTEMS INC	COM	671044105	271	2,687	SH	DFND	1 4	2,687	0	0
OUTFRONT MEDIA INC	COM	69007J106	216	8,036	SH	DFND	1 4	8,036	0	0
OWENS & MINOR INC NEW	COM	690732102	2,728	527,727	SH	DFND	1 3 4	527,727	0	0
OWENS CORNING NEW	COM	690742101	30,575	469,509	SH	DFND	1 3 4	469,509	0	0
OWENS CORNING NEW	COM	690742101	478	7,333	SH	DFND	1 4	7,333	0	0
OXFORD INDS INC	COM	691497309	10,779	142,919	SH	DFND	1 3 4	142,919	0	0
PACCAR INC	COM	693718108	215,243	2,721,149	SH	DFND	1 3 4	2,716,372	0	4,777
PACCAR INC	COM	693718108	2,394	30,265	SH	DFND	1 4	30,265	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	98	19,104	SH	DFND	1 4	19,104	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	16,421	503,648	SH	DFND	1 3 4	503,648	0	0
PACIRA BIOSCIENCES	COM	695127100	17,175	379,135	SH	DFND	1 3 4	379,135	0	0
PACIRA BIOSCIENCES	COM	695127100	283	6,251	SH	DFND	1 4	6,251	0	0
PACKAGING CORP AMER	COM	695156109	89,769	801,576	SH	DFND	1 3 4	801,142	0	434
PACKAGING CORP AMER	COM	695156109	980	8,754	SH	DFND	1 4	8,754	0	0
PACWEST BANCORP DEL	COM	695263103	178,700	4,669,451	SH	DFND	1 3 4	4,666,825	0	2,626
PACWEST BANCORP DEL	COM	695263103	400	10,449	SH	DFND	1 4	10,449	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	23	29,633	SH	DFND	1 4	29,633	0	0
PALO ALTO NETWORKS INC	COM	697435105	2,299	9,942	SH	DFND	1 4	9,942	0	0
PAPA JOHNS INTL INC	COM	698813102	5,910	93,589	SH	DFND	1 3 4	93,589	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	7,441	320,175	SH	DFND	1 3 4	320,175	0	0
PARAMOUNT GROUP INC	COM	69924R108	259	18,630	SH	DFND	1 4	18,630	0	0
PARETEUM CORP	COM NEW	69946T207	135	308,977	SH	DFND	1 3 4	308,977	0	0
PARK AEROSPACE CORP	COM	70014A104	2,506	153,998	SH	DFND	1 3 4	153,998	0	0
PARK HOTELS RESORTS INC	COM	700517105	29,344	1,134,269	SH	DFND	1 3 4	1,134,269	0	0
PARK HOTELS RESORTS INC	COM	700517105	365	14,098	SH	DFND	1 4	14,098	0	0
PARK HOTELS RESORTS INC	COM	700517105	126,905	4,905,492	SH	DFND	2 3 4	4,905,492	0	0
PARKER HANNIFIN CORP	COM	701094104	187,990	913,393	SH	DFND	1 3 4	911,440	0	1,953
PARKER HANNIFIN CORP	COM	701094104	2,075	10,080	SH	DFND	1 4	10,080	0	0
PARSLEY ENERGY INC	CL A	701877102	570	30,144	SH	DFND	1 4	30,144	0	0
PARSONS CORPORATION	COM	70202L102	24,553	594,795	SH	DFND	1 3 4	594,795	0	0
PATRICK INDS INC	COM	703343103	9,308	177,542	SH	DFND	1 3 4	177,542	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,112	41,572	SH	DFND	1 3 4	41,572	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	222	8,284	SH	DFND	1 4	8,284	0	0
PATTERSON COMPANIES INC	COM	703395103	9,428	460,328	SH	DFND	1 3 4	460,328	0	0
PATTERSON UTI ENERGY INC	COM	703481101	9,558	910,246	SH	DFND	1 3 4	910,246	0	0
PATTERSON UTI ENERGY INC	COM	703481101	190	18,069	SH	DFND	1 4	18,069	0	0

PAYCHEX INC	COM	704326107	36,952	434,427	SH	DFND	1 3 4	434,427	0	0
PAYCHEX INC	COM	704326107	3,256	38,275	SH	DFND	1 4	38,275	0	0
PAYCOM SOFTWARE INC	COM	70432V102	385	1,453	SH	DFND	1 3 4	1,453	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,445	5,457	SH	DFND	1 4	5,457	0	0
PAYLOCITY HLDG CORP	COM	70438V106	551	4,564	SH	DFND	1 4	4,564	0	0
PAYPAL HLDGS INC	COM	70450Y103	415,718	3,843,187	SH	DFND	1 3 4	3,837,624	0	5,563
PAYPAL HLDGS INC	COM	70450Y103	6,980	64,531	SH	DFND	1 4	64,531	0	0
PBF ENERGY INC	CL A	69318G106	13,656	435,334	SH	DFND	1 3 4	435,334	0	0
PBF ENERGY INC	CL A	69318G106	336	10,696	SH	DFND	1 4	10,696	0	0
PDC ENERGY INC	COM	69327R101	18,944	723,879	SH	DFND	1 3 4	723,879	0	0
PDF SOLUTIONS INC	COM	693282105	3,713	219,805	SH	DFND	1 3 4	219,805	0	0
PDL BIOPHARMA INC	COM	69329Y104	338	104,189	SH	DFND	1 3 4	104,189	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	42,268	1,576,574	SH	DFND	1 3 4	1,576,574	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	208	7,742	SH	DFND	1 4	7,742	0	0
PEGASYSYSTEMS INC	COM	705573103	424	5,325	SH	DFND	1 4	5,325	0	0
PENN NATL GAMING INC	COM	707569109	11,825	462,620	SH	DFND	1 3 4	462,620	0	0
PENN VA CORP NEW	COM	70788V102	3,227	106,337	SH	DFND	1 3 4	106,337	0	0
PENNANT GROUP INC	COM	70805E109	6,860	207,463	SH	DFND	1 3 4	207,463	0	0
PENNEY J C CORP INC	COM	708160106	29	25,539	SH	DFND	1 4	25,539	0	0
PENNEY J C CORP INC	COM	708160106	2,662	2,376,465	SH	DFND	1 3 4	2,376,465	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	2,516	472,025	SH	DFND	1 3 4	472,025	0	0
PENNYMAC MTG INVT TR	COM	70931T103	20,290	910,280	SH	DFND	1 3 4	910,280	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	1,671	33,280	SH	DFND	1 3 4	33,280	0	0
PENTAIR PLC	SHS	G7S00T104	18,534	404,062	SH	DFND	1 3 4	404,062	0	0
PENTAIR PLC	SHS	G7S00T104	524	11,414	SH	DFND	1 4	11,414	0	0
PENUMBRA INC	COM	70975L107	22,403	136,381	SH	DFND	1 3 4	136,381	0	0
PENUMBRA INC	COM	70975L107	609	3,708	SH	DFND	1 4	3,708	0	0
PEOPLES BANCORP INC	COM	709789101	201	5,800	SH	DFND	1 3 4	5,800	0	0
PEOPLES UTD FINL INC	COM	712704105	10,403	615,582	SH	DFND	1 3 4	615,582	0	0
PEOPLES UTD FINL INC	COM	712704105	505	29,858	SH	DFND	1 4	29,858	0	0
PEPSICO INC	COM	713448108	13,313	97,408	SH	DFND	1 4	97,408	0	0
PEPSICO INC	COM	713448108	337,964	2,472,851	SH	DFND	1 3 4	2,466,231	0	6,620
PERFICIENT INC	COM	71375U101	266	5,776	SH	DFND	1 4	5,776	0	0
PERFICIENT INC	COM	71375U101	12,819	278,247	SH	DFND	1 3 4	278,247	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	20,426	396,761	SH	DFND	1 3 4	396,761	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	762	14,805	SH	DFND	1 4	14,805	0	0
PERKINELMER INC	COM	714046109	14,637	150,737	SH	DFND	1 3 4	150,737	0	0
PERKINELMER INC	COM	714046109	876	9,019	SH	DFND	1 4	9,019	0	0
PERRIGO CO PLC	SHS	G97822103	9,676	187,308	SH	DFND	1 3 4	187,308	0	0
PERRIGO CO PLC	SHS	G97822103	613	11,875	SH	DFND	1 4	11,875	0	0
PERSONALIS INC	COM	71535D106	190	17,435	SH	DFND	1 3 4	17,435	0	0
PERSPECTA INC	COM	715347100	43,577	1,648,160	SH	DFND	1 3 4	1,648,160	0	0
PERSPECTA INC	COM	715347100	399	15,082	SH	DFND	1 4	15,082	0	0
PETIQ INC	COM CL A	71639T106	581	23,179	SH	DFND	1 3 4	23,179	0	0
PETMED EXPRESS INC	COM	716382106	4,158	176,780	SH	DFND	1 3 4	176,780	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,482	281,165	SH	DFND	1 3 4	281,165	0	0
PFIZER INC	COM	717081103	500,147	12,765,366	SH	DFND	1 3 4	12,737,521	0	27,845
PFIZER INC	COM	717081103	3,533	90,180	SH	DFND	1 4	90,180	0	0
PG&E CORP	COM	69331C108	332	30,543	SH	DFND	1 4	30,543	0	0
PGT INNOVATIONS INC	COM	69336V101	7,160	480,221	SH	DFND	1 3 4	480,221	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	23,562	948,910	SH	DFND	1 3 4	948,305	0	605

PHILIP MORRIS INTL INC	COM	718172109	203,547	2,392,135	SH	DFND	1 3 4	2,392,135	0	0
PHILIP MORRIS INTL INC	COM	718172109	3,037	35,696	SH	DFND	1 4	35,696	0	0
PHILLIPS 66	COM	718546104	74,662	670,172	SH	DFND	1 3 4	670,172	0	0
PHILLIPS 66	COM	718546104	1,195	10,730	SH	DFND	1 4	10,730	0	0
PHOTRONICS INC	COM	719405102	8,367	530,893	SH	DFND	1 3 4	530,893	0	0
PHYSICIANS RLTY TR	COM	71943U104	16,028	846,262	SH	DFND	2 3 4	846,262	0	0
PHYSICIANS RLTY TR	COM	71943U104	209	11,024	SH	DFND	1 4	11,024	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	242	10,866	SH	DFND	1 4	10,866	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	7,347	224,570	SH	DFND	1 3 4	224,570	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	262	8,016	SH	DFND	1 4	8,016	0	0
PIMCO ETF TR	ACTIVE BD ETF	72201R775	481	4,464	SH	DFND		0	0	4,464
PING IDENTITY HLDG CORP	COM	72341T103	15,972	657,307	SH	DFND	1 3 4	657,307	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	20,475	319,934	SH	DFND	1 3 4	319,934	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	415	6,487	SH	DFND	1 4	6,487	0	0
PINNACLE WEST CAP CORP	COM	723484101	13,794	153,390	SH	DFND	1 3 4	153,390	0	0
PINNACLE WEST CAP CORP	COM	723484101	693	7,711	SH	DFND	1 4	7,711	0	0
PIONEER NAT RES CO	COM	723787107	38,902	257,000	SH	DFND	1 3 4	257,000	0	0
PIONEER NAT RES CO	COM	723787107	2,498	16,500	SH	DFND	1 4	16,500	0	0
PIPER JAFFRAY COS	COM	724078100	25,670	321,122	SH	DFND	1 3 4	321,122	0	0
PITNEY BOWES INC	COM	724479100	5,840	1,449,106	SH	DFND	1 3 4	1,449,106	0	0
PITNEY BOWES INC	COM	724479100	69	17,012	SH	DFND	1 4	17,012	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	516	27,209	SH	DFND	1 3 4	27,209	0	0
PLANET FITNESS INC	CL A	72703H101	28,853	386,355	SH	DFND	1 3 4	386,355	0	0
PLANET FITNESS INC	CL A	72703H101	792	10,610	SH	DFND	1 4	10,610	0	0
PLANTRONICS INC NEW	COM	727493108	14,504	530,493	SH	DFND	1 3 4	530,493	0	0
PLEXUS CORP	COM	729132100	17,820	231,605	SH	DFND	1 3 4	231,605	0	0
PLEXUS CORP	COM	729132100	269	3,494	SH	DFND	1 4	3,494	0	0
PNC FINL SVCS GROUP INC	COM	693475105	1,153	7,222	SH	DFND	1 4	7,222	0	0
PNC FINL SVCS GROUP INC	COM	693475105	369,125	2,312,378	SH	DFND	1 3 4	2,303,922	0	8,456
PNM RES INC	COM	69349H107	238	4,693	SH	DFND	1 4	4,693	0	0
PNM RES INC	COM	69349H107	62,886	1,240,133	SH	DFND	1 3 4	1,239,771	0	362
POLARIS INC	COM	731068102	24,852	244,366	SH	DFND	1 3 4	244,366	0	0
POLARIS INC	COM	731068102	758	7,453	SH	DFND	1 4	7,453	0	0
POLYONE CORP	COM	73179P106	13,586	369,280	SH	DFND	1 3 4	369,280	0	0
POLYONE CORP	COM	73179P106	405	11,015	SH	DFND	1 4	11,015	0	0
POOL CORPORATION	COM	73278L105	36,104	169,996	SH	DFND	1 3 4	169,996	0	0
POOL CORPORATION	COM	73278L105	1,027	4,836	SH	DFND	1 4	4,836	0	0
POPULAR INC	COM NEW	733174700	490	8,333	SH	DFND	1 4	8,333	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	50,242	900,571	SH	DFND	1 3 4	900,232	0	339
PORTLAND GEN ELEC CO	COM NEW	736508847	423	7,574	SH	DFND	1 4	7,574	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	270	11,322	SH	DFND	1 3 4	11,322	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	233	9,744	SH	DFND	1 4	9,744	0	0
POST HLDGS INC	COM	737446104	664	6,084	SH	DFND	1 4	6,084	0	0
POST HLDGS INC	COM	737446104	30,820	282,506	SH	DFND	1 3 4	282,506	0	0
POTLATCHDELTIC	COM	737630103	12,350	285,409	SH	DFND	1 3 4	285,409	0	0

CORPORATION										
POWELL INDS INC	COM	739128106	3,409	69,585	SH	DFND	1 3 4	69,585	0	0
POWER INTEGRATIONS INC	COM	739276103	24,148	244,139	SH	DFND	1 3 4	244,139	0	0
POWER INTEGRATIONS INC	COM	739276103	417	4,217	SH	DFND	1 4	4,217	0	0
PPG INDS INC	COM	693506107	139,366	1,044,020	SH	DFND	1 3 4	1,042,105	0	1,915
PPG INDS INC	COM	693506107	1,898	14,221	SH	DFND	1 4	14,221	0	0
PPL CORP	COM	69351T106	35,854	999,269	SH	DFND	1 3 4	999,269	0	0
PPL CORP	COM	69351T106	2,465	68,713	SH	DFND	1 4	68,713	0	0
PRA GROUP INC	COM	69354N106	13,023	358,772	SH	DFND	1 3 4	358,772	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	29,848	268,541	SH	DFND	1 3 4	268,541	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	870	7,826	SH	DFND	1 4	7,826	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	3,195	230,000	SH	DFND	1 3 4	230,000	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	20,865	347,230	SH	DFND	1 3 4	347,056	0	174
PREMIER INC	CL A	74051N102	2,592	68,424	SH	DFND	1 3 4	68,424	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	9,757	240,919	SH	DFND	1 3 4	240,919	0	0
PRICE T ROWE GROUP INC	COM	74144T108	38,824	318,648	SH	DFND	1 3 4	318,648	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,164	17,763	SH	DFND	1 4	17,763	0	0
PRICESMART INC	COM	741511109	12,508	176,123	SH	DFND	1 3 4	176,123	0	0
PRIMERICA INC	COM	74164M108	23,621	180,917	SH	DFND	1 3 4	180,917	0	0
PRIMERICA INC	COM	74164M108	586	4,486	SH	DFND	1 4	4,486	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	235	5,716	SH	DFND	1 4	5,716	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	4,031	117,617	SH	DFND	1 4	117,617	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	52,074	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	450	11,668	SH	DFND	1 4	11,668	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	9,011	216,940	SH	DFND	1 4	216,940	0	0
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	2,212	67,925	SH	DFND		0	0	67,925
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	1,569	48,179	SH	DFND	1 4	48,179	0	0
PRINCIPAL EXCHANGE TRADED FD	PRINCIPAL ACTV	74255Y706	2,517	83,731	SH	DFND		0	0	83,731
PRINCIPAL EXCHANGE TRADED FD	US SM CP ETF	74255Y771	10,499	397,090	SH	DFND	1 4	397,090	0	0
PRINCIPAL EXCHANGE TRADED FD	US LRG CP ETF	74255Y789	5,293	199,921	SH	DFND	1 4	199,921	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL INDEX ETF	74255Y797	16,358	615,897	SH	DFND	1 4	615,897	0	0
PRINCIPAL EXCHANGE TRADED FD	ULTRA SHT ACTV	74255Y813	9,974	399,681	SH	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,911	134,595	SH	DFND	1 4	134,595	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,420	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	1,065	33,999	SH	DFND	1 4	33,999	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	4,717	150,703	SH	DFND		0	0	150,703
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	20,034	199,004	SH	DFND	1 4	199,004	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	4,774	86,809	SH	DFND	1 3 4	86,809	0	0
PROASSURANCE CORP	COM	74267C106	15,359	424,978	SH	DFND	1 3 4	424,978	0	0
PROCTER & GAMBLE	COM	742718109	475,705	3,808,680	SH	DFND	1 3 4	3,808,680	0	0

CO										
PROCTER & GAMBLE CO	COM	742718109	5,699	45,626	SH	DFND	1 4	45,626	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	3,475	682,782	SH	DFND	1 3 4	682,782	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	61	12,073	SH	DFND	1 4	12,073	0	0
PROGRESS SOFTWARE CORP	COM	743312100	15,707	378,028	SH	DFND	1 3 4	378,028	0	0
PROGRESS SOFTWARE CORP	COM	743312100	315	7,574	SH	DFND	1 4	7,574	0	0
PROGRESSIVE CORP OHIO	COM	743315103	306,659	4,236,219	SH	DFND	1 3 4	4,236,219	0	0
PROGRESSIVE CORP OHIO	COM	743315103	2,453	33,883	SH	DFND	1 4	33,883	0	0
PROLOGIS INC	COM	74340W103	1,325	14,859	SH	DFND	1 4	14,859	0	0
PROLOGIS INC	COM	74340W103	994,670	11,158,522	SH	DFND	2 3 4	11,158,522	0	0
PROLOGIS INC	COM	74340W103	118,692	1,331,527	SH	DFND	1 3 4	1,331,527	0	0
PROOFPOINT INC	COM	743424103	776	6,765	SH	DFND	1 4	6,765	0	0
PROPETRO HLDG CORP	COM	74347M108	8,102	720,188	SH	DFND	1 3 4	720,188	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	647	32,990	SH	DFND		0	0	32,990
PROSPERITY BANCSHARES INC	COM	743606105	28,844	401,225	SH	DFND	1 3 4	401,225	0	0
PROSPERITY BANCSHARES INC	COM	743606105	506	7,045	SH	DFND	1 4	7,045	0	0
PROTO LABS INC	COM	743713109	21,469	211,414	SH	DFND	1 3 4	211,414	0	0
PROTO LABS INC	COM	743713109	273	2,685	SH	DFND	1 4	2,685	0	0
PROVIDENCE SVC CORP	COM	743815102	5,368	90,702	SH	DFND	1 3 4	90,702	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,395	502,848	SH	DFND	1 3 4	502,848	0	0
PRUDENTIAL FINL INC	COM	744320102	60,685	647,376	SH	DFND	1 3 4	647,376	0	0
PRUDENTIAL FINL INC	COM	744320102	1,150	12,273	SH	DFND	1 4	12,273	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	14,189	86,060	SH	DFND	1 3 4	86,060	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	468	2,840	SH	DFND	1 4	2,840	0	0
PTC INC	COM	69370C100	33,051	441,329	SH	DFND	1 3 4	441,329	0	0
PTC INC	COM	69370C100	928	12,393	SH	DFND	1 4	12,393	0	0
PTC THERAPEUTICS INC	COM	69366J200	413	8,606	SH	DFND	1 3 4	8,606	0	0
PTC THERAPEUTICS INC	COM	69366J200	359	7,480	SH	DFND	1 4	7,480	0	0
PUBLIC STORAGE	COM	74460D109	147,794	694,000	SH	DFND	2 3 4	694,000	0	0
PUBLIC STORAGE	COM	74460D109	51,438	241,540	SH	DFND	1 3 4	241,540	0	0
PUBLIC STORAGE	COM	74460D109	1,435	6,739	SH	DFND	1 4	6,739	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	43,226	732,030	SH	DFND	1 3 4	732,030	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,827	30,948	SH	DFND	1 4	30,948	0	0
PULTE GROUP INC	COM	745867101	15,843	408,327	SH	DFND	1 3 4	408,327	0	0
PULTE GROUP INC	COM	745867101	913	23,533	SH	DFND	1 4	23,533	0	0
PVH CORP	COM	693656100	10,599	100,799	SH	DFND	1 3 4	100,799	0	0
PVH CORP	COM	693656100	528	5,021	SH	DFND	1 4	5,021	0	0
Q2 HLDGS INC	COM	74736L109	345	4,252	SH	DFND	1 4	4,252	0	0
QEP RES INC	COM	74733V100	8,454	1,878,695	SH	DFND	1 3 4	1,878,695	0	0
QEP RES INC	COM	74733V100	64	14,246	SH	DFND	1 4	14,246	0	0
QIAGEN NV	SHS NEW	N72482123	335	9,924	SH	DFND	1 4	9,924	0	0
QORVO INC	COM	74736K101	1,223	10,524	SH	DFND	1 4	10,524	0	0
QORVO INC	COM	74736K101	18,309	157,523	SH	DFND	1 3 4	157,523	0	0
QTS RLTY TR INC	COM CL A	74736A103	433	7,981	SH	DFND	1 4	7,981	0	0
QUAKER CHEM CORP	COM	747316107	16,825	102,267	SH	DFND	1 3 4	102,267	0	0
QUAKER CHEM CORP	COM	747316107	213	1,292	SH	DFND	1 4	1,292	0	0
QUALCOMM INC	COM	747525103	139,263	1,578,410	SH	DFND	1 3 4	1,578,410	0	0
QUALCOMM INC	COM	747525103	5,892	66,784	SH	DFND	1 4	66,784	0	0

QUALYS INC	COM	74758T303	21,957	263,371	SH	DFND	1 3 4	263,371	0	0
QUALYS INC	COM	74758T303	444	5,331	SH	DFND	1 4	5,331	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	4,475	261,998	SH	DFND	1 3 4	261,998	0	0
QUANTA SVCS INC	COM	74762E102	7,890	193,807	SH	DFND	1 3 4	193,807	0	0
QUANTA SVCS INC	COM	74762E102	450	11,063	SH	DFND	1 4	11,063	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,250	11,706	SH	DFND	1 4	11,706	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	21,398	200,370	SH	DFND	1 3 4	200,370	0	0
QUIDEL CORP	COM	74838J101	716	9,547	SH	DFND	1 3 4	9,547	0	0
QUIDEL CORP	COM	74838J101	395	5,259	SH	DFND	1 4	5,259	0	0
QUINSTREET INC	COM	74874Q100	5,643	368,604	SH	DFND	1 3 4	368,604	0	0
QURATE RETAIL INC	COM SER A	74915M100	194	22,991	SH	DFND	1 4	22,991	0	0
R1 RCM INC	COM	749397105	212	16,371	SH	DFND	1 3 4	16,371	0	0
R1 RCM INC	COM	749397105	227	17,507	SH	DFND	1 4	17,507	0	0
RA MED SYS INC	COM	74933X104	598	528,404	SH	DFND	1 3 4	528,404	0	0
RA PHARMACEUTICALS INC	COM	74933V108	212	4,512	SH	DFND	1 4	4,512	0	0
RADIAN GROUP INC	COM	750236101	418	16,623	SH	DFND	1 4	16,623	0	0
RADIUS HEALTH INC	COM NEW	750469207	614	30,455	SH	DFND	1 3 4	30,455	0	0
RADNET INC	COM	750491102	6,692	329,657	SH	DFND	1 3 4	329,657	0	0
RALPH LAUREN CORP	CL A	751212101	495	4,222	SH	DFND	1 4	4,222	0	0
RALPH LAUREN CORP	CL A	751212101	9,909	84,534	SH	DFND	1 3 4	84,534	0	0
RAMBUS INC DEL	COM	750917106	12,134	880,858	SH	DFND	1 3 4	880,858	0	0
RANGE RES CORP	COM	75281A109	8,016	1,652,800	SH	DFND	1 3 4	1,652,800	0	0
RAPID7 INC	COM	753422104	529	9,436	SH	DFND	1 3 4	9,436	0	0
RAPID7 INC	COM	753422104	272	4,861	SH	DFND	1 4	4,861	0	0
RAVEN INDS INC	COM	754212108	9,736	282,527	SH	DFND	1 3 4	282,527	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	15,858	177,267	SH	DFND	1 3 4	177,267	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,167	13,048	SH	DFND	1 4	13,048	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	1,528	398,016	SH	DFND	1 3 4	398,016	0	0
RAYONIER INC	COM	754907103	22,416	684,282	SH	DFND	1 3 4	684,282	0	0
RAYONIER INC	COM	754907103	258	7,888	SH	DFND	1 4	7,888	0	0
RAYTHEON CO	COM NEW	755111507	4,163	18,946	SH	DFND	1 4	18,946	0	0
RAYTHEON CO	COM NEW	755111507	84,578	384,902	SH	DFND	1 3 4	384,902	0	0
RBC BEARINGS INC	COM	75524B104	383	2,417	SH	DFND	1 4	2,417	0	0
RE MAX HLDGS INC	CL A	75524W108	5,454	141,694	SH	DFND	1 3 4	141,694	0	0
READY CAP CORP	COM	75574U101	4,295	278,554	SH	DFND	1 3 4	278,554	0	0
REALOGY HLDGS CORP	COM	75605Y106	9,845	1,017,036	SH	DFND	1 3 4	1,017,036	0	0
REALPAGE INC	COM	75606N109	238,648	4,439,957	SH	DFND	1 3 4	4,439,957	0	0
REALPAGE INC	COM	75606N109	567	10,542	SH	DFND	1 4	10,542	0	0
REALTY INCOME CORP	COM	756109104	151,249	2,054,175	SH	DFND	1 3 4	2,049,897	0	4,278
REALTY INCOME CORP	COM	756109104	1,463	19,872	SH	DFND	1 4	19,872	0	0
REALTY INCOME CORP	COM	756109104	825	11,200	SH	DFND	2 3 4	11,200	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	1,478	7,232	SH	DFND	1 3 4	7,232	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	341	1,668	SH	DFND	1 4	1,668	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	3,376	102,237	SH	DFND	1 3 4	102,237	0	0
REDWOOD TR INC	COM	758075402	14,726	890,315	SH	DFND	1 3 4	890,315	0	0
REGAL BELOIT CORP	COM	758750103	17,246	201,451	SH	DFND	1 3 4	201,451	0	0
REGAL BELOIT CORP	COM	758750103	317	3,706	SH	DFND	1 4	3,706	0	0
REGENCY CTRS CORP	COM	758849103	28,527	452,172	SH	DFND	1 3 4	452,172	0	0
REGENCY CTRS CORP	COM	758849103	709	11,235	SH	DFND	1 4	11,235	0	0
REGENCY CTRS CORP	COM	758849103	376,432	5,966,629	SH	DFND	2 3 4	5,966,629	0	0

REGENERON PHARMACEUTICALS	COM	75886F107	40,708	108,415	SH	DFND	1 3 4	108,415	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	983	2,619	SH	DFND	1 4	2,619	0	0
REGENXBIO INC	COM	75901B107	10,365	252,998	SH	DFND	1 3 4	252,998	0	0
REGIONS FINL CORP NEW	COM	7591EP100	27,980	1,630,526	SH	DFND	1 3 4	1,630,526	0	0
REGIONS FINL CORP NEW	COM	7591EP100	1,831	106,711	SH	DFND	1 4	106,711	0	0
REGIS CORP MINN	COM	758932107	3,413	190,981	SH	DFND	1 3 4	190,981	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	43,516	266,872	SH	DFND	1 3 4	266,872	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	990	6,071	SH	DFND	1 4	6,071	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	36,465	304,486	SH	DFND	1 3 4	304,486	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	777	6,484	SH	DFND	1 4	6,484	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	36,857	188,028	SH	DFND	1 3 4	188,028	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	996	5,083	SH	DFND	1 4	5,083	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	8,363	310,302	SH	DFND	1 3 4	310,302	0	0
RENT A CTR INC NEW	COM	76009N100	12,150	421,273	SH	DFND	1 3 4	421,273	0	0
RENT A CTR INC NEW	COM	76009N100	248	8,604	SH	DFND	1 4	8,604	0	0
REPLIGEN CORP	COM	759916109	18,470	199,672	SH	DFND	1 3 4	199,672	0	0
REPLIGEN CORP	COM	759916109	668	7,219	SH	DFND	1 4	7,219	0	0
REPUBLIC SVCS INC	COM	760759100	1,935	21,585	SH	DFND	1 4	21,585	0	0
REPUBLIC SVCS INC	COM	760759100	25,710	286,846	SH	DFND	1 3 4	286,846	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	7,083	593,722	SH	DFND	1 3 4	593,722	0	0
RESMED INC	COM	761152107	30,488	196,738	SH	DFND	1 3 4	196,738	0	0
RESMED INC	COM	761152107	2,577	16,627	SH	DFND	1 4	16,627	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,930	240,641	SH	DFND	1 3 4	240,641	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	611,974	9,596,571	SH	DFND	1 3 4	9,596,571	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	16,184	916,435	SH	DFND	1 3 4	916,435	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	271	20,235	SH	DFND	1 4	20,235	0	0
REVANCE THERAPEUTICS INC	COM	761330109	6,761	416,566	SH	DFND	1 3 4	416,566	0	0
REVOLVE GROUP INC	CL A	76156B107	5,323	289,950	SH	DFND	1 3 4	289,950	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,677	44,869	SH	DFND	1 3 4	44,869	0	0
REXFORD INDL RLTY INC	COM	76169C100	216,136	4,732,568	SH	DFND	2 3 4	4,732,568	0	0
REXFORD INDL RLTY INC	COM	76169C100	408	8,930	SH	DFND	1 4	8,930	0	0
REXNORD CORP NEW	COM	76169B102	23,976	735,013	SH	DFND	1 3 4	735,013	0	0
REXNORD CORP NEW	COM	76169B102	289	8,858	SH	DFND	1 4	8,858	0	0
RH	COM	74967X103	18,060	84,588	SH	DFND	1 3 4	84,588	0	0
RH	COM	74967X103	336	1,576	SH	DFND	1 4	1,576	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	52	24,466	SH	DFND	1 3 4	24,466	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	50	23,362	SH	DFND	1 4	23,362	0	0
RING ENERGY INC	COM	76680V108	5,895	2,233,134	SH	DFND	1 3 4	2,233,134	0	0
RINGCENTRAL INC	CL A	76680R206	599	3,553	SH	DFND	1 3 4	3,553	0	0
RINGCENTRAL INC	CL A	76680R206	1,305	7,739	SH	DFND	1 4	7,739	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	13,782	320,878	SH	DFND	1 3 4	313,878	0	7,000

RLI CORP	COM	749607107	354	3,938	SH	DFND	1 4	3,938	0	0
RLI CORP	COM	749607107	15,252	169,426	SH	DFND	1 3 4	169,426	0	0
RLJ LODGING TR	COM	74965L101	180	10,165	SH	DFND	1 4	10,165	0	0
RMR GROUP INC	CL A	74967R106	693	15,187	SH	DFND	1 3 4	15,187	0	0
ROBERT HALF INTL INC	COM	770323103	11,236	177,920	SH	DFND	1 3 4	177,920	0	0
ROBERT HALF INTL INC	COM	770323103	912	14,435	SH	DFND	1 4	14,435	0	0
ROCKWELL AUTOMATION INC	COM	773903109	34,427	169,865	SH	DFND	1 3 4	169,865	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,766	13,648	SH	DFND	1 4	13,648	0	0
ROGERS CORP	COM	775133101	18,302	146,729	SH	DFND	1 3 4	146,729	0	0
ROGERS CORP	COM	775133101	348	2,789	SH	DFND	1 4	2,789	0	0
ROKU INC	COM CL A	77543R102	320	2,387	SH	DFND	1 4	2,387	0	0
ROLLINS INC	COM	775711104	6,435	194,060	SH	DFND	1 3 4	194,060	0	0
ROLLINS INC	COM	775711104	607	18,317	SH	DFND	1 4	18,317	0	0
ROPER TECHNOLOGIES INC	COM	776696106	474,881	1,340,601	SH	DFND	1 3 4	1,340,601	0	0
ROPER TECHNOLOGIES INC	COM	776696106	1,859	5,248	SH	DFND	1 4	5,248	0	0
ROSS STORES INC	COM	778296103	3,328	28,585	SH	DFND	1 4	28,585	0	0
ROSS STORES INC	COM	778296103	108,516	932,110	SH	DFND	1 3 4	932,110	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	31,118	233,074	SH	DFND	1 3 4	233,074	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	1,403	10,511	SH	DFND	1 4	10,511	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	162,944	2,717,093	SH	DFND	1 3 4	2,688,617	0	28,476
ROYAL GOLD INC	COM	780287108	34,109	279,009	SH	DFND	1 3 4	279,009	0	0
ROYAL GOLD INC	COM	780287108	461	3,769	SH	DFND	1 4	3,769	0	0
RPC INC	COM	749660106	2,535	483,865	SH	DFND	1 3 4	483,865	0	0
RPM INTL INC	COM	749685103	100,280	1,306,413	SH	DFND	1 3 4	1,305,873	0	540
RPM INTL INC	COM	749685103	1,058	13,778	SH	DFND	1 4	13,778	0	0
RPT REALTY	SH BEN INT	74971D101	9,551	635,016	SH	DFND	1 3 4	635,016	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	110	11,627	SH	DFND	1 3 4	11,627	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	14,250	654,703	SH	DFND	1 3 4	654,703	0	0
RYDER SYS INC	COM	783549108	13,976	257,330	SH	DFND	1 3 4	257,330	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	561	6,479	SH	DFND	1 4	6,479	0	0
S & T BANCORP INC	COM	783859101	12,840	318,699	SH	DFND	1 3 4	318,699	0	0
S&P GLOBAL INC	COM	78409V104	297,223	1,088,529	SH	DFND	1 3 4	1,088,529	0	0
S&P GLOBAL INC	COM	78409V104	5,459	19,993	SH	DFND	1 4	19,993	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	23,204	1,087,332	SH	DFND	1 3 4	1,087,332	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	333	15,593	SH	DFND	1 4	15,593	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	150,371	7,046,445	SH	DFND	2 3 4	7,046,445	0	0
SABRE CORP	COM	78573M104	26,118	1,163,922	SH	DFND	1 3 4	1,163,922	0	0
SABRE CORP	COM	78573M104	688	30,673	SH	DFND	1 4	30,673	0	0
SAFEHOLD INC	COM	78645L100	4,457	110,585	SH	DFND	1 3 4	110,585	0	0
SAFETY INS GROUP INC	COM	78648T100	10,766	116,352	SH	DFND	1 3 4	116,352	0	0
SAGE THERAPEUTICS INC	COM	78667J108	400	5,544	SH	DFND	1 4	5,544	0	0
SAGE THERAPEUTICS INC	COM	78667J108	549	7,600	SH	DFND	1 3 4	7,600	0	0
SAIA INC	COM	78709Y105	20,426	219,355	SH	DFND	1 3 4	219,355	0	0
SAIA INC	COM	78709Y105	335	3,596	SH	DFND	1 4	3,596	0	0
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	2,090	88,550	SH	DFND	1 3 4	88,550	0	0
SAILPOINT TECHNLGIES HLDGS I	COM	78781P105	201	8,524	SH	DFND	1 4	8,524	0	0
SALESFORCE COM INC	COM	79466L302	404,045	2,484,292	SH	DFND	1 3 4	2,484,292	0	0

SALESFORCE COM INC	COM	79466L302	7,331	45,077	SH	DFND	1 4	45,077	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	9,845	539,464	SH	DFND	1 3 4	539,464	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	187	10,249	SH	DFND	1 4	10,249	0	0
SANDERSON FARMS INC	COM	800013104	14,752	83,711	SH	DFND	1 3 4	83,711	0	0
SANDERSON FARMS INC	COM	800013104	325	1,844	SH	DFND	1 4	1,844	0	0
SANDY SPRING BANCORP INC	COM	800363103	570	15,050	SH	DFND	1 3 4	15,050	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	6,696	73,353	SH	DFND	1 3 4	73,353	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	141	16,886	SH	DFND	1 3 4	16,886	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	115	13,709	SH	DFND	1 4	13,709	0	0
SANMINA CORPORATION	COM	801056102	18,930	552,857	SH	DFND	1 3 4	552,857	0	0
SANMINA CORPORATION	COM	801056102	294	8,579	SH	DFND	1 4	8,579	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	236	10,087	SH	DFND	1 4	10,087	0	0
SAP SE	SPON ADR	803054204	89,832	670,434	SH	DFND	1 3 4	664,165	0	6,269
SAREPTA THERAPEUTICS INC	COM	803607100	1,411	10,938	SH	DFND	1 3 4	10,938	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	998	7,737	SH	DFND	1 4	7,737	0	0
SAUL CTRS INC	COM	804395101	6,754	127,962	SH	DFND	1 3 4	127,962	0	0
SAUL CTRS INC	COM	804395101	44,143	836,355	SH	DFND	2 3 4	836,355	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,781	11,541	SH	DFND	1 4	11,541	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	710,546	2,948,447	SH	DFND	1 3 4	2,948,447	0	0
SCANSOURCE INC	COM	806037107	7,464	201,992	SH	DFND	1 3 4	201,992	0	0
SCHLUMBERGER LTD	COM	806857108	80,180	1,994,538	SH	DFND	1 3 4	1,994,538	0	0
SCHLUMBERGER LTD	COM	806857108	904	22,490	SH	DFND	1 4	22,490	0	0
SCHOLASTIC CORP	COM	807066105	9,338	242,854	SH	DFND	1 3 4	242,854	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	345	4,490	SH	DFND		0	0	4,490
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	10,807	257,365	SH	DFND	1 3 4	257,365	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	18,273	209,982	SH	DFND	1 3 4	209,982	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	746	8,578	SH	DFND	1 4	8,578	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	6,150	229,641	SH	DFND	1 3 4	229,641	0	0
SCIPLAY CORP	CL A	809087109	213	17,360	SH	DFND	1 3 4	17,360	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	17,862	168,226	SH	DFND	1 3 4	168,226	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	524	4,931	SH	DFND	1 4	4,931	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	6,923	440,679	SH	DFND	1 3 4	440,679	0	0
SEA LTD	SPONSORED ADS	81141R100	413	10,279	SH	DFND	1 3 4	10,279	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,434	406,736	SH	DFND	1 3 4	406,736	0	0
SEACOR HOLDINGS INC	COM	811904101	6,029	139,721	SH	DFND	1 3 4	139,721	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	19,869	333,928	SH	DFND	1 3 4	333,928	0	0
SEALED AIR CORP NEW	COM	81211K100	12,747	320,044	SH	DFND	1 3 4	320,044	0	0
SEALED AIR CORP NEW	COM	81211K100	499	12,523	SH	DFND	1 4	12,523	0	0
SEATTLE GENETICS INC	COM	812578102	1,454	12,721	SH	DFND	1 4	12,721	0	0
SEATTLE GENETICS INC	COM	812578102	8,731	76,418	SH	DFND	1 3 4	76,418	0	0
SEI INVESTMENTS CO	COM	784117103	35,833	547,242	SH	DFND	1 3 4	547,242	0	0
SEI INVESTMENTS CO	COM	784117103	783	11,951	SH	DFND	1 4	11,951	0	0

SELECT ENERGY SVCS INC	CL A COM	81617J301	10,330	1,113,076	SH	DFND	1 3 4	1,113,076	0	0
SELECT MED HLDGS CORP	COM	81619Q105	20,958	897,923	SH	DFND	1 3 4	897,923	0	0
SELECT MED HLDGS CORP	COM	81619Q105	383	16,420	SH	DFND	1 4	16,420	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	204	2,000	SH	DFND	1 3 4	2,000	0	0
SELECTIVE INS GROUP INC	COM	816300107	16,500	253,099	SH	DFND	1 3 4	253,099	0	0
SELECTIVE INS GROUP INC	COM	816300107	428	6,564	SH	DFND	1 4	6,564	0	0
SEMPRA ENERGY	COM	816851109	195,693	1,291,875	SH	DFND	1 3 4	1,289,432	0	2,443
SEMPRA ENERGY	COM	816851109	3,766	24,862	SH	DFND	1 4	24,862	0	0
SEMTECH CORP	COM	816850101	335	6,340	SH	DFND	1 4	6,340	0	0
SEMTECH CORP	COM	816850101	14,879	281,269	SH	DFND	1 3 4	281,269	0	0
SENECA FOODS CORP NEW	CL A	817070501	2,205	54,061	SH	DFND	1 3 4	54,061	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	8,529	1,010,602	SH	DFND	1 3 4	1,010,602	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	118	14,034	SH	DFND	1 4	14,034	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	828	15,362	SH	DFND	1 4	15,362	0	0
SENSEONICS HLDGS INC	COM	81727U105	27	29,658	SH	DFND	1 3 4	29,658	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	13,544	204,938	SH	DFND	1 3 4	204,938	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	327	4,950	SH	DFND	1 4	4,950	0	0
SERVICE CORP INTL	COM	817565104	35,745	776,564	SH	DFND	1 3 4	776,564	0	0
SERVICE CORP INTL	COM	817565104	984	21,383	SH	DFND	1 4	21,383	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	17,102	702,909	SH	DFND	1 3 4	702,909	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	351	14,421	SH	DFND	1 4	14,421	0	0
SERVICENOW INC	COM	81762P102	85,352	302,323	SH	DFND	1 3 4	302,323	0	0
SERVICENOW INC	COM	81762P102	2,890	10,238	SH	DFND	1 4	10,238	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	271	7,195	SH	DFND	1 4	7,195	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	31,518	836,491	SH	DFND	1 3 4	836,222	0	269
SHAKE SHACK INC	CL A	819047101	15,797	265,176	SH	DFND	1 3 4	265,176	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	16,081	386,478	SH	DFND	1 3 4	386,478	0	0
SHERWIN WILLIAMS CO	COM	824348106	91,414	156,656	SH	DFND	1 3 4	156,656	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,132	7,081	SH	DFND	1 4	7,081	0	0
SHOE CARNIVAL INC	COM	824889109	2,921	78,342	SH	DFND	1 3 4	78,342	0	0
SHOPIFY INC	CL A	82509L107	90,031	226,447	SH	DFND	1 3 4	226,447	0	0
SHUTTERSTOCK INC	COM	825690100	7,180	167,434	SH	DFND	1 3 4	167,434	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	32,254	236,106	SH	DFND	1 3 4	236,106	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	917	6,713	SH	DFND	1 4	6,713	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	8,999	413,929	SH	DFND	1 3 4	413,929	0	0
SILGAN HOLDINGS INC	COM	827048109	230	7,403	SH	DFND	1 4	7,403	0	0
SILGAN HOLDINGS INC	COM	827048109	12,043	387,491	SH	DFND	1 3 4	387,491	0	0
SILICON LABORATORIES INC	COM	826919102	21,400	184,516	SH	DFND	1 3 4	184,516	0	0
SILICON LABORATORIES INC	COM	826919102	492	4,245	SH	DFND	1 4	4,245	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	25,091	936,581	SH	DFND	1 3 4	936,581	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	212	7,910	SH	DFND	1 4	7,910	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	78,533	527,210	SH	DFND	1 3 4	527,210	0	0

SIMON PPTY GROUP INC NEW	COM	828806109	2,306	15,482	SH	DFND	1 4	15,482	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	433,132	2,907,706	SH	DFND	2 3 4	2,907,706	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	568	19,888	SH	DFND	1 3 4	19,888	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	538	6,704	SH	DFND	1 4	6,704	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	27,152	338,431	SH	DFND	1 3 4	338,431	0	0
SIMULATIONS PLUS INC	COM	829214105	251	8,623	SH	DFND	1 3 4	8,623	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	277	8,306	SH	DFND	1 4	8,306	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	1,238	37,130	SH	DFND	1 3 4	37,130	0	0
SIRIUS XM HLDGS INC	COM	82968B103	1,237	172,976	SH	DFND	1 4	172,976	0	0
SITE CENTERS CORP	COM	82981J109	217	15,481	SH	DFND	1 4	15,481	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	365	4,025	SH	DFND	1 4	4,025	0	0
SITIME CORPORATION	COM	82982T106	8,288	325,000	SH	DFND	1 3 4	325,000	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	15,056	333,754	SH	DFND	1 3 4	333,754	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	393	8,715	SH	DFND	1 4	8,715	0	0
SJW GROUP	COM	784305104	1,746	24,569	SH	DFND	1 3 4	24,569	0	0
SKECHERS U S A INC	CL A	830566105	633	14,661	SH	DFND	1 4	14,661	0	0
SKECHERS U S A INC	CL A	830566105	24,586	569,245	SH	DFND	1 3 4	569,245	0	0
SKYWEST INC	COM	830879102	265	4,100	SH	DFND	1 4	4,100	0	0
SKYWEST INC	COM	830879102	25,818	399,467	SH	DFND	1 3 4	399,467	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	29,362	242,900	SH	DFND	1 3 4	242,900	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,271	18,789	SH	DFND	1 4	18,789	0	0
SL GREEN RLTY CORP	COM	78440X101	10,171	110,702	SH	DFND	1 3 4	110,702	0	0
SL GREEN RLTY CORP	COM	78440X101	331	3,602	SH	DFND	1 4	3,602	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	120,233	5,348,422	SH	DFND	1 3 4	5,348,422	0	0
SLEEP NUMBER CORP	COM	83125X103	11,117	225,778	SH	DFND	1 3 4	225,778	0	0
SLEEP NUMBER CORP	COM	83125X103	232	4,706	SH	DFND	1 4	4,706	0	0
SLM CORP	COM	78442P106	15,971	1,792,519	SH	DFND	1 3 4	1,792,519	0	0
SLM CORP	COM	78442P106	334	37,436	SH	DFND	1 4	37,436	0	0
SM ENERGY CO	COM	78454L100	10,305	916,815	SH	DFND	1 3 4	916,815	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	4,565	120,315	SH	DFND	1 3 4	120,315	0	0
SMITH A O CORP	COM	831865209	587	12,315	SH	DFND	1 4	12,315	0	0
SMITH A O CORP	COM	831865209	9,621	201,957	SH	DFND	1 3 4	201,957	0	0
SMUCKER J M CO	COM NEW	832696405	16,103	154,647	SH	DFND	1 3 4	154,647	0	0
SMUCKER J M CO	COM NEW	832696405	1,070	10,280	SH	DFND	1 4	10,280	0	0
SNAP INC	CL A	83304A106	358	21,946	SH	DFND	1 3 4	21,946	0	0
SNAP ON INC	COM	833034101	111,207	656,476	SH	DFND	1 3 4	654,823	0	1,653
SNAP ON INC	COM	833034101	873	5,156	SH	DFND	1 4	5,156	0	0
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	4,639	173,796	SH	DFND	1 3 4	173,796	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	19,802	208,244	SH	DFND	1 3 4	208,244	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	234	16,691	SH	DFND	1 3 4	16,691	0	0
SOLARWINDS CORP	COM	83417Q105	22,373	1,206,102	SH	DFND	1 3 4	1,206,102	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	6,157	198,627	SH	DFND	1 3 4	198,627	0	0
SONOCO PRODS CO	COM	835495102	26,280	425,792	SH	DFND	1 3 4	425,792	0	0
SONOCO PRODS CO	COM	835495102	520	8,427	SH	DFND	1 4	8,427	0	0

SORRENTO THERAPEUTICS INC	COM NEW	83587F202	65	19,120	SH	DFND	1 3 4	19,120	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	57	16,848	SH	DFND	1 4	16,848	0	0
SOUTH JERSEY INDS INC	COM	838518108	24,074	729,957	SH	DFND	1 3 4	729,957	0	0
SOUTH JERSEY INDS INC	COM	838518108	326	9,877	SH	DFND	1 4	9,877	0	0
SOUTH ST CORP	COM	840441109	1,473	16,978	SH	DFND	1 3 4	16,978	0	0
SOUTHERN CO	COM	842587107	94,378	1,481,601	SH	DFND	1 3 4	1,481,601	0	0
SOUTHERN CO	COM	842587107	1,584	24,873	SH	DFND	1 4	24,873	0	0
SOUTHERN COPPER CORP	COM	84265V105	279	6,558	SH	DFND	1 4	6,558	0	0
SOUTHERN COPPER CORP	COM	84265V105	4,626	108,903	SH	DFND	1 3 4	108,903	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	9,725	261,851	SH	DFND	1 3 4	261,851	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,613	29,879	SH	DFND	1 4	29,879	0	0
SOUTHWEST AIRLS CO	COM	844741108	37,227	689,653	SH	DFND	1 3 4	689,653	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	44,124	580,816	SH	DFND	1 3 4	580,816	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	260	3,424	SH	DFND	1 4	3,424	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	11,653	4,815,224	SH	DFND	1 3 4	4,815,224	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	78	32,208	SH	DFND	1 4	32,208	0	0
SPARTANNASH CO	COM	847215100	4,145	291,102	SH	DFND	1 3 4	291,102	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	484	12,888	SH	DFND		0	0	12,888
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	13,202	286,071	SH	DFND	1 3 4	286,071	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	383	12,020	SH	DFND		0	0	12,020
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	1,666	53,149	SH	DFND		0	0	53,149
SPDR SERIES TRUST	NUVEEN BBG BRCLY	78464A284	807	13,672	SH	DFND	1 3 4	13,672	0	0
SPDR SERIES TRUST	S&P 600 SMCP VAL	78464A300	477	7,266	SH	DFND		0	0	7,266
SPDR SERIES TRUST	PRTFLO S&P500 VL	78464A508	406	11,632	SH	DFND		0	0	11,632
SPDR SERIES TRUST	PORTFOLIO AGRGTE	78464A649	2,402	81,752	SH	DFND		0	0	81,752
SPDR SERIES TRUST	PORTFOLIO TL STK	78464A805	1,905	47,787	SH	DFND		0	0	47,787
SPDR SERIES TRUST	S&P 400 MDCP VAL	78464A839	371	6,769	SH	DFND		0	0	6,769
SPDR SERIES TRUST	PORTFOLIO SH TSR	78468R101	421	14,036	SH	DFND		0	0	14,036
SPDR SERIES TRUST	BLOOMBERG SRT TR	78468R408	280	10,407	SH	DFND		0	0	10,407
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78468R622	116,660	1,065,000	SH	DFND	1 3 4	1,065,000	0	0
SPDR SERIES TRUST	NUVEEN BLMBRG SR	78468R739	640	13,028	SH	DFND		0	0	13,028
SPDR SERIES TRUST	PRTFLO S&P500 HI	78468R788	231	5,856	SH	DFND		0	0	5,856
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	1,052	16,363	SH	DFND	1 3 4	16,363	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	3,309	909,025	SH	DFND	1 3 4	909,025	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	51	14,091	SH	DFND	1 4	14,091	0	0
SPIRE INC	COM	84857L101	45,989	552,019	SH	DFND	1 3 4	551,774	0	245
SPIRE INC	COM	84857L101	246	2,958	SH	DFND	1 4	2,958	0	0

SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	247	3,396	SH	DFND	1 3 4	3,396	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	801	10,986	SH	DFND	1 4	10,986	0	0
SPIRIT AIRLS INC	COM	848577102	251	6,229	SH	DFND	1 4	6,229	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	20,896	424,882	SH	DFND	1 3 4	424,882	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	435	8,852	SH	DFND	1 4	8,852	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	4,563	92,792	SH	DFND	2 3 4	92,792	0	0
SPLUNK INC	COM	848637104	2,357	15,738	SH	DFND	1 4	15,738	0	0
SPOK HLDGS INC	COM	84863T106	1,694	138,533	SH	DFND	1 3 4	138,533	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	2,026	13,548	SH	DFND	1 4	13,548	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	10,178	634,144	SH	DFND	1 3 4	634,144	0	0
SPROUTS FMRS MKT INC	COM	85208M102	10,849	560,681	SH	DFND	1 3 4	560,681	0	0
SPROUTS FMRS MKT INC	COM	85208M102	326	16,854	SH	DFND	1 4	16,854	0	0
SPS COMMERCE INC	COM	78463M107	16,393	295,802	SH	DFND	1 3 4	295,802	0	0
SPS COMMERCE INC	COM	78463M107	322	5,802	SH	DFND	1 4	5,802	0	0
SPX CORP	COM	784635104	18,821	369,916	SH	DFND	1 3 4	369,916	0	0
SPX CORP	COM	784635104	346	6,807	SH	DFND	1 4	6,807	0	0
SPX FLOW INC	COM	78469X107	16,435	336,302	SH	DFND	1 3 4	336,302	0	0
SQUARE INC	CL A	852234103	59,461	950,447	SH	DFND	1 3 4	950,447	0	0
SQUARE INC	CL A	852234103	2,226	35,574	SH	DFND	1 4	35,574	0	0
SRC ENERGY INC	COM	78470V108	59	14,375	SH	DFND	1 4	14,375	0	0
SRC ENERGY INC	COM	78470V108	7,928	1,924,329	SH	DFND	1 3 4	1,924,329	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,675	27,286	SH	DFND	1 4	27,286	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	324	6,623	SH	DFND		0	0	6,623
ST JOE CO	COM	790148100	4,934	248,792	SH	DFND	1 3 4	248,792	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	12,293	349,527	SH	DFND	1 3 4	349,527	0	0
STAG INDL INC	COM	85254J102	1,862	58,986	SH	DFND	1 3 4	58,986	0	0
STAG INDL INC	COM	85254J102	240	7,592	SH	DFND	1 4	7,592	0	0
STAMPS COM INC	COM NEW	852857200	10,703	128,153	SH	DFND	1 3 4	128,153	0	0
STANDARD MTR PRODS INC	COM	853666105	8,498	159,673	SH	DFND	1 3 4	159,673	0	0
STANDEX INTL CORP	COM	854231107	8,089	101,946	SH	DFND	1 3 4	101,946	0	0
STANLEY BLACK & DECKER INC	COM	854502101	34,188	206,276	SH	DFND	1 3 4	206,276	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,539	9,286	SH	DFND	1 4	9,286	0	0
STARBUCKS CORP	COM	855244109	256,296	2,915,103	SH	DFND	1 3 4	2,912,045	0	3,058
STARBUCKS CORP	COM	855244109	8,042	91,471	SH	DFND	1 4	91,471	0	0
STARWOOD PPTY TR INC	COM	85571B105	698	28,089	SH	DFND	1 4	28,089	0	0
STATE STR CORP	COM	857477103	41,240	521,369	SH	DFND	1 3 4	521,369	0	0
STATE STR CORP	COM	857477103	1,773	22,415	SH	DFND	1 4	22,415	0	0
STEEL DYNAMICS INC	COM	858119100	41,153	1,208,971	SH	DFND	1 3 4	1,208,971	0	0
STEEL DYNAMICS INC	COM	858119100	713	20,933	SH	DFND	1 4	20,933	0	0
STEELCASE INC	CL A	858155203	574	28,039	SH	DFND	1 3 4	28,039	0	0
STEELCASE INC	CL A	858155203	244	11,903	SH	DFND	1 4	11,903	0	0
STEPAN CO	COM	858586100	17,202	167,924	SH	DFND	1 3 4	167,924	0	0
STEPAN CO	COM	858586100	221	2,156	SH	DFND	1 4	2,156	0	0
STERICYCLE INC	COM	858912108	463	7,250	SH	DFND	1 4	7,250	0	0
STERICYCLE INC	COM	858912108	24,759	388,008	SH	DFND	1 3 4	388,008	0	0
STERIS PLC	SHS USD	G8473T100	109,903	721,054	SH	DFND	1 3 4	720,600	0	454
STERIS PLC	SHS USD	G8473T100	1,337	8,775	SH	DFND	1 4	8,775	0	0
STERLING BANCORP	COM	85917A100	18,723	888,194	SH	DFND	1 3 4	888,194	0	0

DEL										
STERLING BANCORP DEL	COM	85917A100	371	17,605	SH	DFND	1 4	17,605	0	0
STEWART INFORMATION SVCS COR	COM	860372101	7,686	188,427	SH	DFND	1 3 4	188,427	0	0
STIFEL FINL CORP	COM	860630102	44,521	734,060	SH	DFND	1 3 4	734,060	0	0
STIFEL FINL CORP	COM	860630102	336	5,547	SH	DFND	1 4	5,547	0	0
STOCK YDS BANCORP INC	COM	861025104	228	5,561	SH	DFND	1 3 4	5,561	0	0
STORE CAP CORP	COM	862121100	98,663	2,649,403	SH	DFND	1 3 4	2,639,791	0	9,612
STORE CAP CORP	COM	862121100	819	21,993	SH	DFND	1 4	21,993	0	0
STORE CAP CORP	COM	862121100	404,542	10,863,103	SH	DFND	2 3 4	10,863,103	0	0
STRATEGIC ED INC	COM	86272C103	27,575	173,547	SH	DFND	1 3 4	173,547	0	0
STRATEGIC ED INC	COM	86272C103	337	2,122	SH	DFND	1 4	2,122	0	0
STRYKER CORP	COM	863667101	91,862	437,564	SH	DFND	1 3 4	437,564	0	0
STRYKER CORP	COM	863667101	3,954	18,834	SH	DFND	1 4	18,834	0	0
STURM RUGER & CO INC	COM	864159108	6,172	131,234	SH	DFND	1 3 4	131,234	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	10,253	830,863	SH	DFND	1 3 4	830,863	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	127	10,270	SH	DFND	1 4	10,270	0	0
SUMMIT MATLS INC	CL A	86614U100	130,653	5,466,636	SH	DFND	1 3 4	5,466,636	0	0
SUMMIT MATLS INC	CL A	86614U100	213	8,926	SH	DFND	1 4	8,926	0	0
SUN CMNTYS INC	COM	866674104	16,295	108,558	SH	DFND	1 3 4	108,558	0	0
SUN CMNTYS INC	COM	866674104	1,458	9,716	SH	DFND	1 4	9,716	0	0
SUN CMNTYS INC	COM	866674104	414,257	2,759,873	SH	DFND	2 3 4	2,759,873	0	0
SUNCOKE ENERGY INC	COM	86722A103	4,294	689,192	SH	DFND	1 3 4	689,192	0	0
SUNRUN INC	COM	86771W105	152	11,013	SH	DFND	1 4	11,013	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	186	13,354	SH	DFND	1 4	13,354	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	124,278	8,928,064	SH	DFND	2 3 4	8,928,064	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	4,708	338,239	SH	DFND	1 3 4	338,239	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	9,871	416,158	SH	DFND	1 3 4	416,158	0	0
SURGERY PARTNERS INC	COM	86881A100	315	20,126	SH	DFND	1 3 4	20,126	0	0
SURMODICS INC	COM	868873100	4,435	107,044	SH	DFND	1 3 4	107,044	0	0
SVB FINL GROUP	COM	78486Q101	17,966	71,569	SH	DFND	1 3 4	71,569	0	0
SVB FINL GROUP	COM	78486Q101	1,286	5,121	SH	DFND	1 4	5,121	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	623	115,624	SH	DFND		0	0	115,624
SWITCH INC	CL A	87105L104	214	14,470	SH	DFND	1 4	14,470	0	0
SWITCH INC	CL A	87105L104	4,466	301,358	SH	DFND	1 3 4	301,358	0	0
SYKES ENTERPRISES INC	COM	871237103	11,261	304,441	SH	DFND	1 3 4	304,441	0	0
SYNAPTICS INC	COM	87157D109	9,345	142,082	SH	DFND	1 3 4	142,082	0	0
SYNCHRONY FINL	COM	87165B103	32,430	900,583	SH	DFND	1 3 4	900,583	0	0
SYNCHRONY FINL	COM	87165B103	2,641	73,351	SH	DFND	1 4	73,351	0	0
SYNEOS HEALTH INC	CL A	87166B102	53,965	907,371	SH	DFND	1 3 4	907,371	0	0
SYNEOS HEALTH INC	CL A	87166B102	351	5,904	SH	DFND	1 4	5,904	0	0
SYNNEX CORP	COM	87162W100	47,507	368,845	SH	DFND	1 3 4	368,845	0	0
SYNNEX CORP	COM	87162W100	476	3,697	SH	DFND	1 4	3,697	0	0
SYNOPSIS INC	COM	871607107	33,916	243,655	SH	DFND	1 3 4	243,655	0	0
SYNOPSIS INC	COM	871607107	2,533	18,196	SH	DFND	1 4	18,196	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	562	14,332	SH	DFND	1 4	14,332	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	31,080	792,860	SH	DFND	1 3 4	792,860	0	0
SYSCO CORP	COM	871829107	59,440	694,878	SH	DFND	1 3 4	694,878	0	0
SYSCO CORP	COM	871829107	4,076	47,649	SH	DFND	1 4	47,649	0	0

T MOBILE US INC	COM	872590104	52,821	673,570	SH	DFND	1 3 4	664,406	0	9,164
T MOBILE US INC	COM	872590104	1,214	15,478	SH	DFND	1 4	15,478	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	7,561	155,311	SH	DFND	1 3 4	155,311	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	10,149	150,331	SH	DFND	1 3 4	150,331	0	0
TAILORED BRANDS INC	COM	87403A107	1,842	444,931	SH	DFND	1 3 4	444,931	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	199,560	3,434,762	SH	DFND	1 3 4	3,265,586	0	169,176
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	18,936	154,664	SH	DFND	1 3 4	154,664	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,556	12,713	SH	DFND	1 4	12,713	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	3,433	71,215	SH	DFND	1 3 4	71,215	0	0
TALOS ENERGY INC	COM	87484T108	12,842	425,908	SH	DFND	1 3 4	425,908	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	960	16,099	SH	DFND	1 3 4	16,099	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	333	5,591	SH	DFND	1 4	5,591	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	8,320	564,820	SH	DFND	1 3 4	564,820	0	0
TAPESTRY INC	COM	876030107	10,687	396,246	SH	DFND	1 3 4	396,246	0	0
TAPESTRY INC	COM	876030107	511	18,961	SH	DFND	1 4	18,961	0	0
TARGA RES CORP	COM	87612G101	82,573	2,022,371	SH	DFND	1 3 4	2,020,789	0	1,582
TARGA RES CORP	COM	87612G101	629	15,400	SH	DFND	1 4	15,400	0	0
TARGET CORP	COM	87612E106	96,649	753,833	SH	DFND	1 3 4	753,833	0	0
TARGET CORP	COM	87612E106	1,885	14,699	SH	DFND	1 4	14,699	0	0
TAUBMAN CTRS INC	COM	876664103	10,335	332,433	SH	DFND	1 3 4	332,433	0	0
TAUBMAN CTRS INC	COM	876664103	67,585	2,173,830	SH	DFND	2 3 4	2,173,830	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	273	12,485	SH	DFND	1 4	12,485	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	1,389	63,530	SH	DFND	1 3 4	63,530	0	0
TCF FINANCIAL CORPORATION NE	COM	872307103	36,718	784,579	SH	DFND	1 3 4	784,579	0	0
TCF FINANCIAL CORPORATION NE	COM	872307103	485	10,371	SH	DFND	1 4	10,371	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,302	26,196	SH	DFND	1 3 4	26,196	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	934	18,785	SH	DFND	1 4	18,785	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	64,155	669,392	SH	DFND	1 3 4	669,392	0	0
TEAM INC	COM	878155100	3,831	239,892	SH	DFND	1 3 4	239,892	0	0
TECH DATA CORP	COM	878237106	21,763	151,552	SH	DFND	1 3 4	151,552	0	0
TECH DATA CORP	COM	878237106	426	2,965	SH	DFND	1 4	2,965	0	0
TECHNIPFMC PLC	COM	G87110105	12,251	571,396	SH	DFND	1 3 4	571,396	0	0
TECHTARGET INC	COM	87874R100	4,865	186,404	SH	DFND	1 3 4	186,404	0	0
TEGNA INC	COM	87901J105	302	18,081	SH	DFND	1 4	18,081	0	0
TEGNA INC	COM	87901J105	16,442	985,165	SH	DFND	1 3 4	985,165	0	0
TELADOC HEALTH INC	COM	87918A105	593	7,085	SH	DFND	1 4	7,085	0	0
TELADOC HEALTH INC	COM	87918A105	18,972	226,613	SH	DFND	1 3 4	226,613	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	66,805	192,778	SH	DFND	1 3 4	192,778	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,137	3,281	SH	DFND	1 4	3,281	0	0
TELEFLEX INC	COM	879369106	119,635	317,807	SH	DFND	1 3 4	316,420	0	1,387
TELEFLEX INC	COM	879369106	2,077	5,518	SH	DFND	1 4	5,518	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	12,578	494,620	SH	DFND	1 3 4	494,620	0	0
TELLURIAN INC NEW	COM	87968A104	90	12,406	SH	DFND	1 4	12,406	0	0
TEMPUR SEALY INTL INC	COM	88023U101	16,923	194,375	SH	DFND	1 3 4	194,375	0	0
TEMPUR SEALY INTL	COM	88023U101	540	6,198	SH	DFND	1 4	6,198	0	0

INC										
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	5,488	467,451	SH	DFND	1 3 4	467,451	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	19,460	511,704	SH	DFND	1 3 4	511,704	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	380	9,998	SH	DFND	1 4	9,998	0	0
TENNANT CO	COM	880345103	242	3,100	SH	DFND	1 4	3,100	0	0
TENNANT CO	COM	880345103	11,613	149,041	SH	DFND	1 3 4	149,041	0	0
TERADATA CORP DEL	COM	88076W103	12,787	477,661	SH	DFND	1 3 4	477,661	0	0
TERADATA CORP DEL	COM	88076W103	439	16,386	SH	DFND	1 4	16,386	0	0
TERADYNE INC	COM	880770102	65,261	957,044	SH	DFND	1 3 4	952,807	0	4,237
TERADYNE INC	COM	880770102	1,541	22,601	SH	DFND	1 4	22,601	0	0
TEREX CORP NEW	COM	880779103	8,294	278,510	SH	DFND	1 3 4	278,510	0	0
TERRAFORM PWR INC	COM CL A	88104R209	768	49,910	SH	DFND	1 3 4	49,910	0	0
TERRAFORM PWR INC	COM CL A	88104R209	175	11,388	SH	DFND	1 4	11,388	0	0
TERRENO RLTY CORP	COM	88146M101	143,858	2,657,151	SH	DFND	2 3 4	2,657,151	0	0
TERRENO RLTY CORP	COM	88146M101	9,782	180,677	SH	DFND	1 3 4	180,677	0	0
TERRENO RLTY CORP	COM	88146M101	361	6,671	SH	DFND	1 4	6,671	0	0
TESLA INC	COM	88160R101	3,219	7,696	SH	DFND	1 4	7,696	0	0
TETRA TECH INC NEW	COM	88162G103	39,921	463,336	SH	DFND	1 3 4	463,336	0	0
TETRA TECH INC NEW	COM	88162G103	675	7,836	SH	DFND	1 4	7,836	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	1,944	991,849	SH	DFND	1 3 4	991,849	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	22	11,472	SH	DFND	1 4	11,472	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	839	85,646	SH	DFND	1 3 4	85,646	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	379	38,665	SH	DFND	1 4	38,665	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	12,129	213,655	SH	DFND	1 3 4	213,655	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	253	4,451	SH	DFND	1 4	4,451	0	0
TEXAS INSTRS INC	COM	882508104	186,267	1,451,922	SH	DFND	1 3 4	1,451,922	0	0
TEXAS INSTRS INC	COM	882508104	6,614	51,556	SH	DFND	1 4	51,556	0	0
TEXAS ROADHOUSE INC	COM	882681109	15,698	278,721	SH	DFND	1 3 4	278,721	0	0
TEXAS ROADHOUSE INC	COM	882681109	365	6,483	SH	DFND	1 4	6,483	0	0
TEXTRON INC	COM	883203101	464	10,393	SH	DFND	1 4	10,393	0	0
TEXTRON INC	COM	883203101	13,830	310,083	SH	DFND	1 3 4	310,083	0	0
TG THERAPEUTICS INC	COM	88322Q108	154	13,832	SH	DFND	1 3 4	13,832	0	0
TG THERAPEUTICS INC	COM	88322Q108	117	10,569	SH	DFND	1 4	10,569	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	205,376	4,318,236	SH	DFND	1 3 4	4,301,316	0	16,920
THE CHARLES SCHWAB CORPORATI	COM	808513105	2,197	46,193	SH	DFND	1 4	46,193	0	0
THE TRADE DESK INC	COM CL A	88339J105	1,111	4,275	SH	DFND	1 4	4,275	0	0
THERAPEUTICSMD INC	COM	88338N107	85	35,212	SH	DFND	1 3 4	35,212	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	214	8,267	SH	DFND	1 3 4	8,267	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	5,521	16,996	SH	DFND	1 4	16,996	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	260,549	802,010	SH	DFND	1 3 4	799,596	0	2,414
THIRD PT REINS LTD	COM	G8827U100	6,656	632,739	SH	DFND	1 3 4	632,739	0	0
THOR INDS INC	COM	885160101	29,221	393,341	SH	DFND	1 3 4	393,341	0	0
THOR INDS INC	COM	885160101	238	3,210	SH	DFND	1 4	3,210	0	0
TIFFANY & CO NEW	COM	886547108	39,576	296,116	SH	DFND	1 3 4	294,677	0	1,439
TIFFANY & CO NEW	COM	886547108	990	7,405	SH	DFND	1 4	7,405	0	0
TIMKEN CO	COM	887389104	20,457	363,285	SH	DFND	1 3 4	363,285	0	0
TIMKEN CO	COM	887389104	339	6,019	SH	DFND	1 4	6,019	0	0

TIMKENSTEEL CORP	COM	887399103	2,477	315,151	SH	DFND	1 3 4	315,151	0	0
TITAN INTL INC ILL	COM	88830M102	1,431	395,336	SH	DFND	1 3 4	395,336	0	0
TIVITY HEALTH INC	COM	88870R102	6,943	341,256	SH	DFND	1 3 4	341,256	0	0
TIVO CORP	COM	88870P106	8,485	1,000,553	SH	DFND	1 3 4	1,000,553	0	0
TJX COS INC NEW	COM	872540109	119,192	1,952,057	SH	DFND	1 3 4	1,952,057	0	0
TJX COS INC NEW	COM	872540109	5,717	93,631	SH	DFND	1 4	93,631	0	0
TOLL BROTHERS INC	COM	889478103	453	11,458	SH	DFND	1 4	11,458	0	0
TOLL BROTHERS INC	COM	889478103	23,607	597,502	SH	DFND	1 3 4	597,502	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	8,856	96,792	SH	DFND	1 3 4	96,792	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,657	77,825	SH	DFND	1 3 4	77,825	0	0
TOPBUILD CORP	COM	89055F103	30,051	291,531	SH	DFND	1 3 4	291,531	0	0
TOPBUILD CORP	COM	89055F103	521	5,055	SH	DFND	1 4	5,055	0	0
TORO CO	COM	891092108	36,252	455,028	SH	DFND	1 3 4	455,028	0	0
TORO CO	COM	891092108	1,110	13,930	SH	DFND	1 4	13,930	0	0
TPG RE FIN TR INC	COM	87266M107	1,334	65,817	SH	DFND	1 3 4	65,817	0	0
TRACTOR SUPPLY CO	COM	892356106	15,564	166,563	SH	DFND	1 3 4	166,563	0	0
TRACTOR SUPPLY CO	COM	892356106	1,219	13,043	SH	DFND	1 4	13,043	0	0
TRADEWEB MKTS INC	CL A	892672106	2,090	45,084	SH	DFND	1 3 4	45,084	0	0
TRANSDIGM GROUP INC	COM	893641100	2,690	4,803	SH	DFND	1 4	4,803	0	0
TRANSDIGM GROUP INC	COM	893641100	1,226,136	2,189,528	SH	DFND	1 3 4	2,189,528	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	16,827	2,445,755	SH	DFND	1 3 4	2,445,755	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	237	34,422	SH	DFND	1 4	34,422	0	0
TRANSUNION	COM	89400J107	433,943	5,068,832	SH	DFND	1 3 4	5,068,832	0	0
TRANSUNION	COM	89400J107	1,960	22,895	SH	DFND	1 4	22,895	0	0
TRAVELERS COMPANIES INC	COM	89417E109	48,808	356,391	SH	DFND	1 3 4	356,391	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,998	14,589	SH	DFND	1 4	14,589	0	0
TREDEGAR CORP	COM	894650100	4,522	202,345	SH	DFND	1 3 4	202,345	0	0
TREEHOUSE FOODS INC	COM	89469A104	12,754	262,966	SH	DFND	1 3 4	262,966	0	0
TREEHOUSE FOODS INC	COM	89469A104	314	6,469	SH	DFND	1 4	6,469	0	0
TREX CO INC	COM	89531P105	22,262	247,689	SH	DFND	1 3 4	247,689	0	0
TREX CO INC	COM	89531P105	523	5,816	SH	DFND	1 4	5,816	0	0
TRI POINTE GROUP INC	COM	87265H109	191	12,235	SH	DFND	1 4	12,235	0	0
TRI POINTE GROUP INC	COM	87265H109	10,665	684,517	SH	DFND	1 3 4	684,517	0	0
TRICIDA INC	COM	89610F101	272	7,210	SH	DFND	1 3 4	7,210	0	0
TRICO BANCSHARES	COM	896095106	362	8,877	SH	DFND	1 3 4	8,877	0	0
TRIMAS CORP	COM NEW	896215209	473	15,063	SH	DFND	1 3 4	15,063	0	0
TRIMBLE INC	COM	896239100	44,136	1,058,675	SH	DFND	1 3 4	1,058,675	0	0
TRIMBLE INC	COM	896239100	1,092	26,202	SH	DFND	1 4	26,202	0	0
TRINET GROUP INC	COM	896288107	247	4,372	SH	DFND	1 4	4,372	0	0
TRINITY INDS INC	COM	896522109	9,230	416,726	SH	DFND	1 3 4	416,726	0	0
TRINSEO S A	SHS	L9340P101	17,463	469,302	SH	DFND	1 3 4	469,302	0	0
TRIP COM GROUP LTD	ADS	89677Q107	553	16,474	SH	DFND	1 3 4	16,474	0	0
TRIPADVISOR INC	COM	896945201	444	14,630	SH	DFND	1 4	14,630	0	0
TRIPADVISOR INC	COM	896945201	13,616	448,183	SH	DFND	1 3 4	448,183	0	0
TRIPLE-S MGMT CORP	CL B	896749108	316	17,106	SH	DFND	1 3 4	17,106	0	0
TRITON INTL LTD	CL A	G9078F107	1,207	30,029	SH	DFND	1 3 4	30,029	0	0
TRIUMPH BANCORP INC	COM	89679E300	7,008	184,319	SH	DFND	1 3 4	184,319	0	0
TRIUMPH GROUP INC NEW	COM	896818101	9,999	395,699	SH	DFND	1 3 4	395,699	0	0
TRUEBLUE INC	COM	89785X101	7,451	309,691	SH	DFND	1 3 4	309,691	0	0
TRUECAR INC	COM	89785L107	63	13,367	SH	DFND	1 4	13,367	0	0
TRUIST FINL CORP	COM	89832Q109	252,245	4,478,787	SH	DFND	1 3 4	4,471,723	0	7,064
TRUIST FINL CORP	COM	89832Q109	1,221	21,687	SH	DFND	1 4	21,687	0	0
TRUSTCO BK CORP N Y	COM	898349105	90	10,419	SH	DFND	1 4	10,419	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,701	772,939	SH	DFND	1 3 4	772,939	0	0
TRUSTMARK CORP	COM	898402102	10,400	301,363	SH	DFND	1 3 4	301,363	0	0
TTEC HLDGS INC	COM	89854H102	5,884	148,507	SH	DFND	1 3 4	148,507	0	0

TTM TECHNOLOGIES INC	COM	87305R109	11,666	775,120	SH	DFND	1 3 4	775,120	0	0
TUPPERWARE BRANDS CORP	COM	899896104	3,315	386,329	SH	DFND	1 3 4	386,329	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	326	5,231	SH	DFND	1 3 4	5,231	0	0
TURNING PT BRANDS INC	COM	90041L105	365	12,746	SH	DFND	1 3 4	12,746	0	0
TUTOR PERINI CORP	COM	901109108	10,313	801,945	SH	DFND	1 3 4	801,945	0	0
TWILIO INC	CL A	90138F102	329	3,344	SH	DFND	1 4	3,344	0	0
TWIN RIV WORLDWIDE HLDGS INC	COM	90171V204	362	14,113	SH	DFND	1 3 4	14,113	0	0
TWITTER INC	COM	90184L102	2,521	78,643	SH	DFND	1 4	78,643	0	0
TWITTER INC	COM	90184L102	33,881	1,057,127	SH	DFND	1 3 4	1,057,127	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	1,141	78,057	SH	DFND	2 3 4	78,057	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	346	23,642	SH	DFND	1 4	23,642	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	9,091	621,874	SH	DFND	1 3 4	621,874	0	0
TYLER TECHNOLOGIES INC	COM	902252105	50,134	167,103	SH	DFND	1 3 4	167,103	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,491	4,970	SH	DFND	1 4	4,970	0	0
TYSON FOODS INC	CL A	902494103	240,485	2,641,532	SH	DFND	1 3 4	2,636,130	0	5,402
TYSON FOODS INC	CL A	902494103	2,456	26,976	SH	DFND	1 4	26,976	0	0
U S CONCRETE INC	COM NEW	90333L201	6,066	145,609	SH	DFND	1 3 4	145,609	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	12,540	109,659	SH	DFND	1 3 4	109,659	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	230	2,012	SH	DFND	1 4	2,012	0	0
U S SILICA HLDGS INC	COM	90346E103	3,575	581,228	SH	DFND	1 3 4	581,228	0	0
UBER TECHNOLOGIES INC	COM	90353T100	6,133	206,215	SH	DFND	1 3 4	206,215	0	0
UDR INC	COM	902653104	3,880	83,081	SH	DFND	2 3 4	83,081	0	0
UDR INC	COM	902653104	18,655	399,474	SH	DFND	1 3 4	399,474	0	0
UDR INC	COM	902653104	972	20,817	SH	DFND	1 4	20,817	0	0
UGI CORP NEW	COM	902681105	40,110	888,218	SH	DFND	1 3 4	888,218	0	0
UGI CORP NEW	COM	902681105	634	14,049	SH	DFND	1 4	14,049	0	0
ULTA BEAUTY INC	COM	90384S303	19,714	77,877	SH	DFND	1 3 4	77,877	0	0
ULTA BEAUTY INC	COM	90384S303	1,518	5,995	SH	DFND	1 4	5,995	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	7,883	335,866	SH	DFND	1 3 4	335,866	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	369	8,643	SH	DFND	1 3 4	8,643	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	305	7,135	SH	DFND	1 4	7,135	0	0
UMB FINL CORP	COM	902788108	12,590	183,424	SH	DFND	1 3 4	183,424	0	0
UMPQUA HLDGS CORP	COM	904214103	16,616	938,768	SH	DFND	1 3 4	938,768	0	0
UMPQUA HLDGS CORP	COM	904214103	345	19,486	SH	DFND	1 4	19,486	0	0
UNDER ARMOUR INC	CL A	904311107	5,596	259,059	SH	DFND	1 3 4	259,059	0	0
UNDER ARMOUR INC	CL C	904311206	5,125	267,223	SH	DFND	1 3 4	267,223	0	0
UNIFI INC	COM NEW	904677200	2,916	115,441	SH	DFND	1 3 4	115,441	0	0
UNIFIRST CORP MASS	COM	904708104	27,179	134,561	SH	DFND	1 3 4	134,561	0	0
UNIFIRST CORP MASS	COM	904708104	249	1,235	SH	DFND	1 4	1,235	0	0
UNILEVER N V	N Y SHS NEW	904784709	353	6,140	SH	DFND	1 3 4	640	0	5,500
UNION PACIFIC CORP	COM	907818108	320,008	1,770,052	SH	DFND	1 3 4	1,768,293	0	1,759
UNION PACIFIC CORP	COM	907818108	7,039	38,937	SH	DFND	1 4	38,937	0	0
UNIQUIRE NV	SHS	N90064101	396	5,526	SH	DFND	1 3 4	5,526	0	0
UNISYS CORP	COM NEW	909214306	4,853	409,153	SH	DFND	1 3 4	409,153	0	0
UNITED AIRLINES HLDGS INC	COM	910047109	26,035	295,553	SH	DFND	1 3 4	295,553	0	0
UNITED AIRLINES HLDGS INC	COM	910047109	1,520	17,258	SH	DFND	1 4	17,258	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	16,692	431,775	SH	DFND	1 3 4	431,775	0	0

UNITED BANKSHARES INC WEST V	COM	909907107	223	5,767	SH	DFND	1 4	5,767	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	45,798	1,483,107	SH	DFND	1 3 4	1,483,107	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	248	8,019	SH	DFND	1 4	8,019	0	0
UNITED FIRE GROUP INC	COM	910340108	7,351	168,105	SH	DFND	1 3 4	168,105	0	0
UNITED INS HLDGS CORP	COM	910710102	2,067	163,954	SH	DFND	1 3 4	163,954	0	0
UNITED NAT FOODS INC	COM	911163103	3,721	424,773	SH	DFND	1 3 4	424,773	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	111,225	950,158	SH	DFND	1 3 4	950,158	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	6,601	56,394	SH	DFND	1 4	56,394	0	0
UNITED RENTALS INC	COM	911363109	17,021	102,064	SH	DFND	1 3 4	102,064	0	0
UNITED RENTALS INC	COM	911363109	512	3,068	SH	DFND	1 4	3,068	0	0
UNITED STATES CELLULAR CORP	COM	911684108	542	14,948	SH	DFND	1 3 4	14,948	0	0
UNITED STATES STL CORP NEW	COM	912909108	8,238	721,958	SH	DFND	1 3 4	721,958	0	0
UNITED STATES STL CORP NEW	COM	912909108	187	16,387	SH	DFND	1 4	16,387	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	195,595	1,306,056	SH	DFND	1 3 4	1,306,056	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	2,746	18,338	SH	DFND	1 4	18,338	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	19,262	218,684	SH	DFND	1 3 4	218,684	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	300	3,405	SH	DFND	1 4	3,405	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	448,127	1,524,344	SH	DFND	1 3 4	1,522,641	0	1,703
UNITEDHEALTH GROUP INC	COM	91324P102	22,365	76,075	SH	DFND	1 4	76,075	0	0
UNITI GROUP INC	COM	91325V108	12,537	1,526,991	SH	DFND	1 3 4	1,526,991	0	0
UNITI GROUP INC	COM	91325V108	152	18,480	SH	DFND	1 4	18,480	0	0
UNITIL CORP	COM	913259107	14,792	239,287	SH	DFND	1 3 4	239,127	0	160
UNIVAR SOLUTIONS INC	COM	91336L107	243	10,044	SH	DFND	1 4	10,044	0	0
UNIVERSAL CORP VA	COM	913456109	11,182	195,969	SH	DFND	1 3 4	195,969	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	37,098	180,024	SH	DFND	1 3 4	180,024	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	972	4,719	SH	DFND	1 4	4,719	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,751	110,038	SH	DFND	1 3 4	110,038	0	0
UNIVERSAL FST PRODS INC	COM	913543104	24,206	507,469	SH	DFND	1 3 4	507,469	0	0
UNIVERSAL FST PRODS INC	COM	913543104	433	9,074	SH	DFND	1 4	9,074	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	11,735	99,992	SH	DFND	1 3 4	99,992	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	254	2,162	SH	DFND	1 4	2,162	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	64,733	451,227	SH	DFND	1 3 4	447,842	0	3,385
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,005	7,004	SH	DFND	1 4	7,004	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	6,818	243,578	SH	DFND	1 3 4	243,578	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	305	11,406	SH	DFND	1 3 4	11,406	0	0
UNUM GROUP	COM	91529Y106	10,180	349,124	SH	DFND	1 3 4	349,124	0	0
UNUM GROUP	COM	91529Y106	522	17,916	SH	DFND	1 4	17,916	0	0
URBAN EDGE PPTYS	COM	91704F104	9,378	488,960	SH	DFND	1 3 4	488,960	0	0
URBAN OUTFITTERS INC	COM	917047102	8,766	315,666	SH	DFND	1 3 4	315,666	0	0

URSTADT BIDDLE PPTYS INC	CL A	917286205	5,866	236,163	SH	DFND	1 3 4	236,163	0	0
US BANCORP DEL	COM NEW	902973304	328,895	5,547,233	SH	DFND	1 3 4	5,538,958	0	8,275
US BANCORP DEL	COM NEW	902973304	1,378	23,239	SH	DFND	1 4	23,239	0	0
US ECOLOGY INC	COM	91734M103	11,643	201,057	SH	DFND	1 3 4	201,057	0	0
US FOODS HLDG CORP	COM	912008109	883	21,070	SH	DFND	1 4	21,070	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	8,489	108,065	SH	DFND	1 3 4	108,065	0	0
V F CORP	COM	918204108	2,384	23,920	SH	DFND	1 4	23,920	0	0
V F CORP	COM	918204108	172,880	1,734,700	SH	DFND	1 3 4	1,731,300	0	3,400
VAIL RESORTS INC	COM	91879Q109	403,059	1,680,606	SH	DFND	1 3 4	1,680,606	0	0
VAIL RESORTS INC	COM	91879Q109	1,050	4,378	SH	DFND	1 4	4,378	0	0
VALARIS PLC	SHS CLASS A	G9402V109	10,256	1,563,342	SH	DFND	1 3 4	1,563,342	0	0
VALE S A	SPONSORED ADS	91912E105	4,716	357,281	SH	DFND	1 3 4	357,281	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	86,851	927,404	SH	DFND	1 3 4	921,371	0	6,033
VALERO ENERGY CORP NEW	COM	91913Y100	961	10,265	SH	DFND	1 4	10,265	0	0
VALLEY NATL BANCORP	COM	919794107	19,067	1,665,219	SH	DFND	1 3 4	1,665,219	0	0
VALLEY NATL BANCORP	COM	919794107	349	30,520	SH	DFND	1 4	30,520	0	0
VALMONT INDS INC	COM	920253101	13,689	91,396	SH	DFND	1 3 4	91,396	0	0
VALMONT INDS INC	COM	920253101	292	1,948	SH	DFND	1 4	1,948	0	0
VALVOLINE INC	COM	92047W101	17,140	800,559	SH	DFND	1 3 4	800,559	0	0
VALVOLINE INC	COM	92047W101	358	16,724	SH	DFND	1 4	16,724	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	7,043	429,168	SH	DFND	1 3 4	429,168	0	0
VANECK VECTORS ETF TR	HIGH YLD MUN ETF	92189H409	379	5,912	SH	DFND	1 3 4	5,912	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	620	7,693	SH	DFND		0	0	7,693
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	552	6,578	SH	DFND		0	0	6,578
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	6,203	20,971	SH	DFND		0	0	20,971
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	1,063	11,457	SH	DFND		0	0	11,457
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	2,257	24,320	SH	DFND	2 3 4	24,320	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	491	3,578	SH	DFND	1 3 4	3,578	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	5,392	30,260	SH	DFND	1 3 4	30,260	0	0
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	568	3,470	SH	DFND		0	0	3,470
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,873	42,127	SH	DFND		0	0	42,127
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	6,313	143,273	SH	DFND		0	0	143,273
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	646	3,367	SH	DFND		0	0	3,367
VAREX IMAGING CORP	COM	92214X106	9,403	315,433	SH	DFND	1 3 4	315,433	0	0
VARIAN MED SYS INC	COM	92220P105	61,783	435,060	SH	DFND	1 3 4	431,632	0	3,428
VARIAN MED SYS INC	COM	92220P105	1,598	11,253	SH	DFND	1 4	11,253	0	0
VARONIS SYS INC	COM	922280102	225	2,893	SH	DFND	1 4	2,893	0	0
VBI VACCINES INC	COM NEW	91822J103	14	10,178	SH	DFND	1 4	10,178	0	0
VECTOR GROUP LTD	COM	92240M108	12,195	910,749	SH	DFND	1 3 4	910,749	0	0
VECTOR GROUP LTD	COM	92240M108	251	18,761	SH	DFND	1 4	18,761	0	0
VECTRUS INC	COM	92242T101	291	5,684	SH	DFND	1 3 4	5,684	0	0
VEECO INSTRS INC DEL	COM	922417100	5,674	386,361	SH	DFND	1 3 4	386,361	0	0
VEEVA SYS INC	CL A COM	922475108	258	1,836	SH	DFND	1 3 4	1,836	0	0
VEEVA SYS INC	CL A COM	922475108	1,911	13,583	SH	DFND	1 4	13,583	0	0
VENTAS INC	COM	92276F100	29,229	506,224	SH	DFND	1 3 4	506,224	0	0

VENTAS INC	COM	92276F100	1,319	22,839	SH	DFND	1 4	22,839	0	0
VENTAS INC	COM	92276F100	2,298	39,800	SH	DFND	2 3 4	39,800	0	0
VERA BRADLEY INC	COM	92335C106	2,236	189,461	SH	DFND	1 3 4	189,461	0	0
VERACYTE INC	COM	92337F107	1,068	38,248	SH	DFND	1 3 4	38,248	0	0
VEREIT INC	COM	92339V100	938	101,527	SH	DFND	1 4	101,527	0	0
VERINT SYS INC	COM	92343X100	562	10,145	SH	DFND	1 4	10,145	0	0
VERISIGN INC	COM	92343E102	1,934	10,038	SH	DFND	1 4	10,038	0	0
VERISIGN INC	COM	92343E102	455,596	2,364,522	SH	DFND	1 3 4	2,364,522	0	0
VERISK ANALYTICS INC	COM	92345Y106	415,423	2,781,731	SH	DFND	1 3 4	2,781,731	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,824	18,912	SH	DFND	1 4	18,912	0	0
VERITEX HLDGS INC	COM	923451108	11,678	400,879	SH	DFND	1 3 4	400,879	0	0
VERITEX HLDGS INC	COM	923451108	200	6,880	SH	DFND	1 4	6,880	0	0
VERITIV CORP	COM	923454102	1,977	100,486	SH	DFND	1 3 4	100,486	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	624,126	10,164,929	SH	DFND	1 3 4	10,156,374	0	8,555
VERIZON COMMUNICATIONS INC	COM	92343V104	5,633	91,738	SH	DFND	1 4	91,738	0	0
VERMILION ENERGY INC	COM	923725105	28,891	1,765,991	SH	DFND	1 3 4	1,745,991	0	20,000
VERRA MOBILITY CORP	COM	92511U102	281	20,069	SH	DFND	1 4	20,069	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	76,398	348,929	SH	DFND	1 3 4	348,929	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	4,170	19,045	SH	DFND	1 4	19,045	0	0
VIACOMCBS INC	CL B	92556H206	2,034	48,462	SH	DFND	1 4	48,462	0	0
VIACOMCBS INC	CL B	92556H206	31,231	744,142	SH	DFND	1 3 4	744,142	0	0
VIAD CORP	COM NEW	92552R406	11,275	167,030	SH	DFND	1 3 4	167,030	0	0
VIASAT INC	COM	92552V100	17,971	245,528	SH	DFND	1 3 4	245,528	0	0
VIASAT INC	COM	92552V100	342	4,670	SH	DFND	1 4	4,670	0	0
VIAVI SOLUTIONS INC	COM	925550105	30,490	2,032,642	SH	DFND	1 3 4	2,032,642	0	0
VIAVI SOLUTIONS INC	COM	925550105	501	33,426	SH	DFND	1 4	33,426	0	0
VICI PPTYS INC	COM	925652109	8,682	339,824	SH	DFND	1 3 4	339,824	0	0
VICI PPTYS INC	COM	925652109	1,128	44,142	SH	DFND	1 4	44,142	0	0
VICI PPTYS INC	COM	925652109	222,885	8,723,440	SH	DFND	2 3 4	8,723,440	0	0
VICOR CORP	COM	925815102	6,767	144,843	SH	DFND	1 3 4	144,843	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	212	10,111	SH	DFND	1 3 4	10,111	0	0
VIEWRAY INC	COM	92672L107	61	14,376	SH	DFND	1 3 4	14,376	0	0
VIEWRAY INC	COM	92672L107	42	10,027	SH	DFND	1 4	10,027	0	0
VIKING THERAPEUTICS INC	COM	92686J106	85	10,541	SH	DFND	1 3 4	10,541	0	0
VIPSHOP HLDGS LTD	SPONSORED ADS A	92763W103	55,143	3,891,530	SH	DFND	1 3 4	3,891,530	0	0
VIRTU FINL INC	CL A	928254101	1,207	75,475	SH	DFND	1 3 4	75,475	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,218	51,082	SH	DFND	1 3 4	51,082	0	0
VIRTUSA CORP	COM	92827P102	11,246	248,081	SH	DFND	1 3 4	248,081	0	0
VIRTUSA CORP	COM	92827P102	241	5,310	SH	DFND	1 4	5,310	0	0
VISA INC	COM CL A	92826C839	761,276	4,051,493	SH	DFND	1 3 4	4,045,650	0	5,843
VISA INC	COM CL A	92826C839	26,440	140,711	SH	DFND	1 4	140,711	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	241	11,337	SH	DFND	1 4	11,337	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	29,722	1,396,044	SH	DFND	1 3 4	1,396,044	0	0
VISTA OUTDOOR INC	COM	928377100	3,417	456,865	SH	DFND	1 3 4	456,865	0	0
VISTEON CORP	COM NEW	92839U206	22,418	258,901	SH	DFND	1 3 4	258,901	0	0
VISTRA ENERGY CORP	COM	92840M102	1,055	45,885	SH	DFND	1 4	45,885	0	0
VMWARE INC	CL A COM	928563402	974	6,414	SH	DFND	1 4	6,414	0	0
VONAGE HLDGS CORP	COM	92886T201	13,352	1,801,881	SH	DFND	1 3 4	1,801,881	0	0

VONAGE HLDGS CORP	COM	92886T201	147	19,778	SH	DFND	1 4	19,778	0	0
VORNADO RLTY TR	SH BEN INT	929042109	69,868	1,050,650	SH	DFND	1 3 4	1,050,650	0	0
VORNADO RLTY TR	SH BEN INT	929042109	773	11,623	SH	DFND	1 4	11,623	0	0
VOYA FINL INC	COM	929089100	901	14,782	SH	DFND	1 4	14,782	0	0
VULCAN MATLS CO	COM	929160109	588,134	4,084,544	SH	DFND	1 3 4	4,084,544	0	0
VULCAN MATLS CO	COM	929160109	1,916	13,306	SH	DFND	1 4	13,306	0	0
W P CAREY INC	COM	92936U109	925	11,553	SH	DFND	1 4	11,553	0	0
WABASH NATL CORP	COM	929566107	6,325	430,570	SH	DFND	1 3 4	430,570	0	0
WABCO HLDGS INC	COM	92927K102	803	5,925	SH	DFND	1 4	5,925	0	0
WABTEC CORP	COM	929740108	19,232	247,197	SH	DFND	1 3 4	247,197	0	0
WABTEC CORP	COM	929740108	784	10,071	SH	DFND	1 4	10,071	0	0
WADDELL & REED FINL INC	CL A	930059100	10,644	636,584	SH	DFND	1 3 4	636,584	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	69,179	1,173,313	SH	DFND	1 3 4	1,173,313	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,206	20,463	SH	DFND	1 4	20,463	0	0
WALKER & DUNLOP INC	COM	93148P102	14,724	227,651	SH	DFND	1 3 4	227,651	0	0
WALMART INC	COM	931142103	263,393	2,216,366	SH	DFND	1 3 4	2,216,366	0	0
WALMART INC	COM	931142103	3,803	32,000	SH	DFND	1 4	32,000	0	0
WARRIOR MET COAL INC	COM	93627C101	10,033	474,818	SH	DFND	1 3 4	474,818	0	0
WASHINGTON FED INC	COM	938824109	38,596	1,053,104	SH	DFND	1 3 4	1,041,344	0	11,760
WASHINGTON PRIME GROUP NEW	COM	93964W108	40	11,124	SH	DFND	1 4	11,124	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	5,366	1,474,247	SH	DFND	1 3 4	1,474,247	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	18,580	636,746	SH	DFND	1 3 4	636,746	0	0
WASHINGTON TR BANCORP	COM	940610108	58,058	1,079,338	SH	DFND	1 3 4	1,078,524	0	814
WASTE CONNECTIONS INC	COM	94106B101	18,918	208,381	SH	DFND	1 3 4	197,523	0	10,858
WASTE MGMT INC DEL	COM	94106L109	67,596	593,157	SH	DFND	1 3 4	593,157	0	0
WASTE MGMT INC DEL	COM	94106L109	3,794	33,292	SH	DFND	1 4	33,292	0	0
WATERS CORP	COM	941848103	20,571	88,043	SH	DFND	1 3 4	88,043	0	0
WATERS CORP	COM	941848103	1,658	7,096	SH	DFND	1 4	7,096	0	0
WATSCO INC	COM	942622200	24,972	138,618	SH	DFND	1 3 4	138,618	0	0
WATSCO INC	COM	942622200	510	2,833	SH	DFND	1 4	2,833	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	26,235	262,982	SH	DFND	1 3 4	262,982	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	377	3,783	SH	DFND	1 4	3,783	0	0
WAYFAIR INC	CL A	94419L101	186,772	2,066,750	SH	DFND	1 3 4	2,066,750	0	0
WD-40 CO	COM	929236107	22,313	114,934	SH	DFND	1 3 4	114,934	0	0
WD-40 CO	COM	929236107	265	1,366	SH	DFND	1 4	1,366	0	0
WEBSTER FINL CORP CONN	COM	947890109	20,851	390,753	SH	DFND	1 3 4	390,753	0	0
WEC ENERGY GROUP INC	COM	92939U106	156,423	1,696,012	SH	DFND	1 3 4	1,691,744	0	4,268
WEC ENERGY GROUP INC	COM	92939U106	2,664	28,887	SH	DFND	1 4	28,887	0	0
WEIBO CORP	SPONSORED ADR	948596101	455	9,816	SH	DFND	1 3 4	0	0	9,816
WEINGARTEN RLTY INVS	SH BEN INT	948741103	18,951	606,633	SH	DFND	1 3 4	606,633	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	353	11,310	SH	DFND	1 4	11,310	0	0
WELBILT INC	COM	949090104	202	12,946	SH	DFND	1 4	12,946	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	23,214	70,301	SH	DFND	1 3 4	70,301	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	2,346	7,105	SH	DFND	1 4	7,105	0	0
WELLS FARGO CO NEW	COM	949746101	316,302	5,879,218	SH	DFND	1 3 4	5,879,218	0	0

WELLS FARGO CO NEW	COM	949746101	4,827	89,726	SH	DFND	1 4	89,726	0	0
WELLTOWER INC	COM	95040Q104	71,040	868,678	SH	DFND	1 3 4	868,678	0	0
WELLTOWER INC	COM	95040Q104	2,034	24,871	SH	DFND	1 4	24,871	0	0
WELLTOWER INC	COM	95040Q104	670,081	8,193,699	SH	DFND	2 3 4	8,193,699	0	0
WENDYS CO	COM	95058W100	17,380	782,537	SH	DFND	1 3 4	782,537	0	0
WENDYS CO	COM	95058W100	570	25,685	SH	DFND	1 4	25,685	0	0
WERNER ENTERPRISES INC	COM	950755108	8,756	240,626	SH	DFND	1 3 4	240,626	0	0
WESBANCO INC	COM	950810101	498	13,172	SH	DFND	1 3 4	13,172	0	0
WESCO INTL INC	COM	95082P105	228	3,846	SH	DFND	1 4	3,846	0	0
WESCO INTL INC	COM	95082P105	2,082	35,050	SH	DFND	1 3 4	35,050	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	47,263	314,394	SH	DFND	1 3 4	314,394	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	1,288	8,565	SH	DFND	1 4	8,565	0	0
WESTAMERICA BANCORPORATION	COM	957090103	14,486	213,749	SH	DFND	1 3 4	213,749	0	0
WESTAMERICA BANCORPORATION	COM	957090103	202	2,976	SH	DFND	1 4	2,976	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	554	9,713	SH	DFND	1 4	9,713	0	0
WESTERN DIGITAL CORP	COM	958102105	35,143	553,694	SH	DFND	1 3 4	553,694	0	0
WESTERN DIGITAL CORP	COM	958102105	1,260	19,847	SH	DFND	1 4	19,847	0	0
WESTERN UN CO	COM	959802109	15,989	597,044	SH	DFND	1 3 4	597,044	0	0
WESTERN UN CO	COM	959802109	1,331	49,689	SH	DFND	1 4	49,689	0	0
WESTLAKE CHEM CORP	COM	960413102	863	12,307	SH	DFND	1 3 4	12,307	0	0
WESTLAKE CHEM CORP	COM	960413102	229	3,260	SH	DFND	1 4	3,260	0	0
WESTROCK CO	COM	96145D105	20,717	482,807	SH	DFND	1 3 4	482,807	0	0
WESTROCK CO	COM	96145D105	1,010	23,528	SH	DFND	1 4	23,528	0	0
WEX INC	COM	96208T104	38,499	183,803	SH	DFND	1 3 4	183,803	0	0
WEX INC	COM	96208T104	1,024	4,890	SH	DFND	1 4	4,890	0	0
WEYERHAEUSER CO	COM	962166104	37,963	1,257,064	SH	DFND	1 3 4	1,257,064	0	0
WEYERHAEUSER CO	COM	962166104	1,793	59,365	SH	DFND	1 4	59,365	0	0
WEYERHAEUSER CO	COM	962166104	86,070	2,850,019	SH	DFND	2 3 4	2,850,019	0	0
WHIRLPOOL CORP	COM	963320106	12,798	86,749	SH	DFND	1 3 4	86,749	0	0
WHIRLPOOL CORP	COM	963320106	622	4,218	SH	DFND	1 4	4,218	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	305	273	SH	DFND	1 4	273	0	0
WHITESTONE REIT	COM	966084204	4,372	321,031	SH	DFND	1 3 4	321,031	0	0
WHITING PETE CORP NEW	COM NEW	966387409	9,515	1,296,318	SH	DFND	1 3 4	1,296,318	0	0
WILEY JOHN & SONS INC	CL A	968223206	67,889	1,399,189	SH	DFND	1 3 4	1,398,328	0	861
WILEY JOHN & SONS INC	CL A	968223206	204	4,210	SH	DFND	1 4	4,210	0	0
WILLIAMS COS INC DEL	COM	969457100	39,024	1,645,177	SH	DFND	1 3 4	1,645,177	0	0
WILLIAMS COS INC DEL	COM	969457100	2,260	95,293	SH	DFND	1 4	95,293	0	0
WILLIAMS SONOMA INC	COM	969904101	24,451	332,935	SH	DFND	1 3 4	332,935	0	0
WILLIAMS SONOMA INC	COM	969904101	646	8,801	SH	DFND	1 4	8,801	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	35,212	174,373	SH	DFND	1 3 4	174,373	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,597	7,910	SH	DFND	1 4	7,910	0	0
WINGSTOP INC	COM	974155103	21,509	249,432	SH	DFND	1 3 4	249,432	0	0
WINGSTOP INC	COM	974155103	245	2,842	SH	DFND	1 4	2,842	0	0
WINNEBAGO INDS INC	COM	974637100	284	5,366	SH	DFND	1 4	5,366	0	0
WINNEBAGO INDS INC	COM	974637100	14,813	279,604	SH	DFND	1 3 4	279,604	0	0
WINTRUST FINL CORP	COM	97650W108	341	4,815	SH	DFND	1 4	4,815	0	0
WINTRUST FINL CORP	COM	97650W108	17,202	242,630	SH	DFND	1 3 4	242,630	0	0

WIPRO LTD	SPON ADR 1 SH	97651M109	46	12,272	SH	DFND	1 3 4	12,272	0	0
WISDOMTREE INVTS INC	COM	97717P104	4,511	931,967	SH	DFND	1 3 4	931,967	0	0
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	1,083	14,104	SH	DFND	1 3 4	14,104	0	0
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	3,803	90,467	SH	DFND	1 3 4	90,467	0	0
WIX COM LTD	SHS	M98068105	316,842	2,588,995	SH	DFND	1 3 4	2,588,995	0	0
WNS HOLDINGS LTD	SPON ADR	92932M101	8,307	125,577	SH	DFND	1 3 4	125,577	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	22,649	671,274	SH	DFND	1 3 4	671,274	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	366	10,854	SH	DFND	1 4	10,854	0	0
WOODWARD INC	COM	980745103	941	7,945	SH	DFND	1 4	7,945	0	0
WOODWARD INC	COM	980745103	28,427	240,010	SH	DFND	1 3 4	240,010	0	0
WORLD ACCEP CORP DEL	COM	981419104	3,828	44,305	SH	DFND	1 3 4	44,305	0	0
WORLD FUEL SVCS CORP	COM	981475106	237	5,462	SH	DFND	1 4	5,462	0	0
WORLD FUEL SVCS CORP	COM	981475106	22,897	527,344	SH	DFND	1 3 4	527,344	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	26,233	404,394	SH	DFND	1 3 4	404,394	0	0
WORTHINGTON INDS INC	COM	981811102	6,610	156,713	SH	DFND	1 3 4	156,713	0	0
WPX ENERGY INC	COM	98212B103	24,312	1,769,433	SH	DFND	1 3 4	1,769,433	0	0
WPX ENERGY INC	COM	98212B103	488	35,488	SH	DFND	1 4	35,488	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	568	18,639	SH	DFND	1 3 4	18,639	0	0
WRIGHT MED GROUP N V	ORD SHS	N96617118	383	12,580	SH	DFND	1 4	12,580	0	0
WSFS FINL CORP	COM	929328102	1,036	23,546	SH	DFND	1 3 4	23,546	0	0
WSFS FINL CORP	COM	929328102	200	4,549	SH	DFND	1 4	4,549	0	0
WW INTL INC	COM	98262P101	7,536	197,228	SH	DFND	1 3 4	197,228	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	409	7,913	SH	DFND	1 4	7,913	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	19,907	385,119	SH	DFND	1 3 4	385,119	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	25,417	404,660	SH	DFND	1 3 4	404,660	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	657	10,468	SH	DFND	1 4	10,468	0	0
WYNN RESORTS LTD	COM	983134107	18,193	131,004	SH	DFND	1 3 4	131,004	0	0
WYNN RESORTS LTD	COM	983134107	419	3,017	SH	DFND	1 4	3,017	0	0
XCEL ENERGY INC	COM	98389B100	191,320	3,013,384	SH	DFND	1 3 4	3,008,670	0	4,714
XCEL ENERGY INC	COM	98389B100	2,342	36,892	SH	DFND	1 4	36,892	0	0
XENCOR INC	COM	98401F105	13,692	398,137	SH	DFND	1 3 4	398,137	0	0
XENCOR INC	COM	98401F105	212	6,176	SH	DFND	1 4	6,176	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	214	9,922	SH	DFND	1 4	9,922	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	19,232	889,936	SH	DFND	1 3 4	889,936	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	12,918	350,390	SH	DFND	1 3 4	350,390	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	669	18,147	SH	DFND	1 4	18,147	0	0
XILINX INC	COM	983919101	33,497	342,615	SH	DFND	1 3 4	342,615	0	0
XILINX INC	COM	983919101	2,632	26,916	SH	DFND	1 4	26,916	0	0
XPERI CORP	COM	98421B100	7,718	417,170	SH	DFND	1 3 4	417,170	0	0
XPO LOGISTICS INC	COM	983793100	31,234	391,892	SH	DFND	1 3 4	391,892	0	0
XPO LOGISTICS INC	COM	983793100	376	4,715	SH	DFND	1 4	4,715	0	0
XYLEM INC	COM	98419M100	34,277	435,042	SH	DFND	1 3 4	435,042	0	0
XYLEM INC	COM	98419M100	395	5,010	SH	DFND	1 4	5,010	0	0
YANDEX N V	SHS CLASS A	N97284108	201	4,632	SH	DFND	1 3 4	4,632	0	0

YELP INC	CL A	985817105	364	10,458	SH	DFND	1 4	10,458	0	0
YELP INC	CL A	985817105	9,447	271,244	SH	DFND	1 3 4	271,244	0	0
YETI HLDGS INC	COM	98585X104	1,260	36,220	SH	DFND	1 3 4	36,220	0	0
YORK WTR CO	COM	987184108	647	14,031	SH	DFND	1 3 4	14,031	0	0
YUM BRANDS INC	COM	988498101	73,918	733,835	SH	DFND	1 3 4	733,835	0	0
YUM BRANDS INC	COM	988498101	2,419	24,013	SH	DFND	1 4	24,013	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,741	36,253	SH	DFND	1 4	36,253	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	284	8,194	SH	DFND	1 4	8,194	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	19,104	74,788	SH	DFND	1 3 4	74,788	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,740	6,812	SH	DFND	1 4	6,812	0	0
ZENDESK INC	COM	98936J101	234	3,051	SH	DFND	1 4	3,051	0	0
ZILLOW GROUP INC	CL A	98954M101	220	4,817	SH	DFND	1 4	4,817	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	470	10,227	SH	DFND	1 4	10,227	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	41,784	279,151	SH	DFND	1 3 4	279,151	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	2,359	15,763	SH	DFND	1 4	15,763	0	0
ZIONS BANCORPORATION N A	COM	989701107	849	16,355	SH	DFND	1 4	16,355	0	0
ZIONS BANCORPORATION N A	COM	989701107	14,791	284,873	SH	DFND	1 3 4	284,873	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	122	25,920	SH	DFND	1 3 4	25,920	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	99	20,924	SH	DFND	1 4	20,924	0	0
ZIX CORP	COM	98974P100	350	51,617	SH	DFND	1 3 4	51,617	0	0
ZOETIS INC	CL A	98978V103	85,766	648,024	SH	DFND	1 3 4	648,024	0	0
ZOETIS INC	CL A	98978V103	3,475	26,258	SH	DFND	1 4	26,258	0	0
ZOGENIX INC	COM NEW	98978L204	324	6,210	SH	DFND	1 3 4	6,210	0	0
ZOGENIX INC	COM NEW	98978L204	219	4,202	SH	DFND	1 4	4,202	0	0
ZUMIEZ INC	COM	989817101	5,935	171,836	SH	DFND	1 3 4	171,836	0	0
ZYNGA INC	CL A	98986T108	565	92,357	SH	DFND	1 4	92,357	0	0