

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: 12-31-2018

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 02-06-2019
[Signature] [City, State] [Date]

Report Type (Check only one.):

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

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

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

List of Other Managers Reporting for this Manager:

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

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

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 3,551
Form 13F Information Table Value Total: 93,834,841
(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	
OMB Number:	3235-0006
Expires:	Oct 31, 2018
Estimated average burden hours per response:	23.8

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE
21VIANET GROUP INC	SPONSORED ADR	90138A103	130	15,075	SH	DFND	1 3 4	15,075	0	0
22ND CENTY GROUP INC	COM	90137F103	40	16,056	SH	DFND	1 4	16,056	0	0
3-D SYS CORP DEL	COM NEW	88554D205	9,428	926,993	SH	DFND	1 3 4	926,993	0	0
3M CO	COM	88579Y101	245,183	1,286,782	SH	DFND	1 3 4	1,286,056	0	726
3M CO	COM	88579Y101	4,840	25,401	SH	DFND	1 4	25,401	0	0
8X8 INC NEW	COM	282914100	13,968	774,282	SH	DFND	1 3 4	774,282	0	0
AAON INC	COM PAR \$0.004	000360206	11,566	329,903	SH	DFND	1 3 4	329,903	0	0
AAR CORP	COM	000361105	9,879	264,570	SH	DFND	1 3 4	264,570	0	0
AARONS INC	COM PAR \$0.50	002535300	50,230	1,194,551	SH	DFND	1 3 4	1,180,868	0	13,683
AARONS INC	COM PAR \$0.50	002535300	355	8,446	SH	DFND	1 4	8,446	0	0
ABBOTT LABS	COM	002824100	1,959	27,082	SH	DFND	1 4	27,082	0	0
ABBOTT LABS	COM	002824100	380,474	5,260,255	SH	DFND	1 3 4	5,254,236	0	6,019
ABBVIE INC	COM	00287Y109	212,505	2,305,073	SH	DFND	1 3 4	2,305,073	0	0
ABBVIE INC	COM	00287Y109	9,489	102,925	SH	DFND	1 4	102,925	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	10,718	534,556	SH	DFND	1 3 4	534,556	0	0
ABIOMED INC	COM	003654100	21,143	65,048	SH	DFND	1 3 4	65,048	0	0
ABIOMED INC	COM	003654100	1,377	4,236	SH	DFND	1 4	4,236	0	0
ABM INDS INC	COM	000957100	17,167	534,628	SH	DFND	1 3 4	534,628	0	0
ABM INDS INC	COM	000957100	259	8,071	SH	DFND	1 4	8,071	0	0
ABRAXAS PETE CORP	COM	003830106	30	27,077	SH	DFND	1 4	27,077	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	9,762	379,695	SH	DFND	1 3 4	379,695	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	290	17,938	SH	DFND	1 3 4	17,938	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	212	13,113	SH	DFND	1 4	13,113	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	15,731	662,099	SH	DFND	1 3 4	662,099	0	0
ACCELERON PHARMA INC	COM	00434H108	218	4,997	SH	DFND	1 4	4,997	0	0
ACCELERON PHARMA INC	COM	00434H108	5,931	136,202	SH	DFND	1 3 4	136,202	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	180,700	1,281,469	SH	DFND	1 3 4	1,280,383	0	1,086
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	9,736	69,043	SH	DFND	1 4	69,043	0	0
ACCO BRANDS CORP	COM	00081T108	291	42,880	SH	DFND	1 3 4	42,880	0	0
ACCO BRANDS CORP	COM	00081T108	100	14,691	SH	DFND	1 4	14,691	0	0
ACCURAY INC	COM	004397105	43	12,726	SH	DFND	1 4	12,726	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	32	19,886	SH	DFND	1 3 4	19,886	0	0
ACHILLION	COM	00448Q201	24	15,216	SH	DFND	1 4	15,216	0	0

PHARMACEUTICALS IN

ACI WORLDWIDE INC	COM	004498101	13,806	498,970	SH	DFND	1 3 4	498,970	0	0
ACI WORLDWIDE INC	COM	004498101	473	17,092	SH	DFND	1 4	17,092	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	5,099	327,281	SH	DFND	1 3 4	327,281	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	50,226	1,078,514	SH	DFND	1 3 4	1,078,514	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	1,757	37,725	SH	DFND	1 4	37,725	0	0
ACTUANT CORP	CL A NEW	00508X203	10,406	495,756	SH	DFND	1 3 4	495,756	0	0
ACUITY BRANDS INC	COM	00508Y102	19,826	172,471	SH	DFND	1 3 4	172,471	0	0
ACUITY BRANDS INC	COM	00508Y102	378	3,290	SH	DFND	1 4	3,290	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	69,169	3,282,861	SH	DFND	1 3 4	3,280,255	0	2,606
ADDUS HOMECARE CORP	COM	006739106	20,368	300,045	SH	DFND	1 3 4	300,045	0	0
ADIENT PLC	ORD SHS	G0084W101	5,649	375,029	SH	DFND	1 3 4	375,029	0	0
ADOBE INC	COM	00724F101	237,620	1,050,298	SH	DFND	1 3 4	1,047,505	0	2,793
ADOBE INC	COM	00724F101	5,589	24,704	SH	DFND	1 4	24,704	0	0
ADOBE INC	COM	00724F101	942	4,162	SH	SOLE		4,162	0	0
ADT INC	COM	00090Q103	73	12,073	SH	DFND	1 4	12,073	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	245	5,179	SH	DFND	1 4	5,179	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	12,715	268,705	SH	DFND	1 3 4	268,705	0	0
ADTRAN INC	COM	00738A106	4,155	386,854	SH	DFND	1 3 4	386,854	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	17,753	112,745	SH	DFND	1 3 4	112,745	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,011	6,418	SH	DFND	1 4	6,418	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	33,084	1,381,947	SH	DFND	1 3 4	1,381,947	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,414	58,322	SH	DFND	1 3 4	58,322	0	0
ADVANCED ENERGY INDS	COM	007973100	24,517	571,095	SH	DFND	1 3 4	571,095	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	23,152	1,254,180	SH	DFND	1 3 4	1,254,180	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	1,679	90,953	SH	DFND	1 4	90,953	0	0
ADVANSIX INC	COM	00773T101	5,939	243,993	SH	DFND	1 3 4	243,993	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	69	21,801	SH	DFND	1 3 4	21,801	0	0
AECOM	COM	00766T100	17,826	672,662	SH	DFND	1 3 4	672,662	0	0
AECOM	COM	00766T100	352	13,300	SH	DFND	1 4	13,300	0	0
AEGION CORP	COM	00770F104	4,837	296,375	SH	DFND	1 3 4	296,375	0	0
AERCAP HOLDINGS NV	SHS	N00985106	382	9,642	SH	DFND	1 3 4	9,642	0	0
AERCAP HOLDINGS NV	SHS	N00985106	272	6,873	SH	DFND	1 4	6,873	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	558	15,466	SH	DFND	1 3 4	15,466	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	20,604	584,834	SH	DFND	1 3 4	584,834	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	249	7,055	SH	DFND	1 4	7,055	0	0
AEROVIRONMENT INC	COM	008073108	12,772	187,965	SH	DFND	1 3 4	187,965	0	0
AES CORP	COM	00130H105	13,629	942,556	SH	DFND	1 3 4	942,556	0	0
AES CORP	COM	00130H105	939	64,931	SH	DFND	1 4	64,931	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	7,255	74,453	SH	DFND	1 3 4	74,453	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	435	4,463	SH	DFND	1 4	4,463	0	0
AFLAC INC	COM	001055102	51,300	1,125,981	SH	DFND	1 3 4	1,125,981	0	0
AFLAC INC	COM	001055102	964	21,153	SH	DFND	1 4	21,153	0	0
AG MTG INVT TR INC	COM	001228105	558	35,043	SH	DFND	1 3 4	35,043	0	0

AGCO CORP	COM	001084102	15,771	283,293	SH	DFND	1 3 4	283,293	0	0
AGCO CORP	COM	001084102	302	5,430	SH	DFND	1 4	5,430	0	0
AGENUS INC	COM NEW	00847G705	30	12,467	SH	DFND	1 3 4	12,467	0	0
AGENUS INC	COM NEW	00847G705	28	11,608	SH	DFND	1 4	11,608	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	38,314	567,955	SH	DFND	1 3 4	567,955	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	1,318	19,542	SH	DFND	1 4	19,542	0	0
AGILYSYS INC	COM	00847J105	2,054	143,261	SH	DFND	1 3 4	143,261	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	384	8,321	SH	DFND	1 3 4	8,321	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	249	5,410	SH	DFND	1 4	5,410	0	0
AGNC INVT CORP	COM	00123Q104	867	49,452	SH	DFND	1 4	49,452	0	0
AGREE REALTY CORP	COM	008492100	89,321	1,510,846	SH	DFND	1 3 4	1,510,364	0	482
AGREE REALTY CORP	COM	008492100	238	4,027	SH	DFND	1 4	4,027	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	201	8,392	SH	DFND	1 3 4	8,392	0	0
AIR LEASE CORP	CL A	00912X302	248	8,218	SH	DFND	1 4	8,218	0	0
AIR PRODS & CHEMS INC	COM	009158106	358,267	2,238,461	SH	DFND	1 3 4	2,237,089	0	1,372
AIR PRODS & CHEMS INC	COM	009158106	819	5,117	SH	DFND	1 4	5,117	0	0
AIR PRODS & CHEMS INC	COM	009158106	547	3,420	SH	SOLE		3,420	0	0
AK STL HLDG CORP	COM	001547108	5,764	2,561,770	SH	DFND	1 3 4	2,561,770	0	0
AK STL HLDG CORP	COM	001547108	62	27,770	SH	DFND	1 4	27,770	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,289	21,110	SH	DFND	1 4	21,110	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	14,077	230,463	SH	DFND	1 3 4	230,463	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	71	12,802	SH	DFND	1 4	12,802	0	0
AKORN INC	COM	009728106	2,651	782,118	SH	DFND	1 3 4	782,118	0	0
AKORN INC	COM	009728106	41	11,964	SH	DFND	1 4	11,964	0	0
ALAMO GROUP INC	COM	011311107	6,080	78,639	SH	DFND	1 3 4	78,639	0	0
ALARM COM HLDGS INC	COM	011642105	16,150	311,351	SH	DFND	1 3 4	311,351	0	0
ALARM COM HLDGS INC	COM	011642105	271	5,233	SH	DFND	1 4	5,233	0	0
ALASKA AIR GROUP INC	COM	011659109	125,596	2,064,037	SH	DFND	1 3 4	2,052,596	0	11,441
ALASKA AIR GROUP INC	COM	011659109	492	8,082	SH	DFND	1 4	8,082	0	0
ALBANY INTL CORP	CL A	012348108	44,615	714,662	SH	DFND	1 3 4	714,319	0	343
ALBEMARLE CORP	COM	012653101	103,110	1,337,875	SH	DFND	1 3 4	1,331,763	0	6,112
ALBEMARLE CORP	COM	012653101	549	7,125	SH	DFND	1 4	7,125	0	0
ALCOA CORP	COM	013872106	9,505	357,567	SH	DFND	1 3 4	357,567	0	0
ALCOA CORP	COM	013872106	412	15,497	SH	DFND	1 4	15,497	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	5,354	291,282	SH	DFND	1 3 4	291,282	0	0
ALEXANDERS INC	COM	014752109	259	851	SH	DFND	1 3 4	851	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	520,377	4,515,596	SH	DFND	1 3 4	4,507,457	0	8,139
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	849	7,365	SH	DFND	1 4	7,365	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	24,625	213,683	SH	DFND	2 3 4	213,683	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	30,715	315,476	SH	DFND	1 3 4	315,476	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	1,243	12,768	SH	DFND	1 4	12,768	0	0

ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	162,184	1,183,221	SH	DFND	1 3 4	1,180,428	0	2,793
ALIGN TECHNOLOGY INC	COM	016255101	21,873	104,445	SH	DFND	1 3 4	104,445	0	0
ALIGN TECHNOLOGY INC	COM	016255101	1,649	7,876	SH	DFND	1 4	7,876	0	0
ALKERMES PLC	SHS	G01767105	665	22,519	SH	DFND	1 3 4	22,519	0	0
ALKERMES PLC	SHS	G01767105	485	16,424	SH	DFND	1 4	16,424	0	0
ALLEGHANY CORP DEL	COM	017175100	39,809	63,866	SH	DFND	1 3 4	63,866	0	0
ALLEGHANY CORP DEL	COM	017175100	716	1,148	SH	DFND	1 4	1,148	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	11,771	540,719	SH	DFND	1 3 4	540,719	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	237	10,882	SH	DFND	1 4	10,882	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	11,032	110,075	SH	DFND	1 3 4	110,075	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	10,774	135,161	SH	DFND	1 3 4	135,161	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,049	13,163	SH	DFND	1 4	13,163	0	0
ALLERGAN PLC	SHS	G0177J108	60,017	449,025	SH	DFND	1 3 4	449,025	0	0
ALLERGAN PLC	SHS	G0177J108	717	5,367	SH	DFND	1 4	5,367	0	0
ALLETE INC	COM NEW	018522300	340	4,467	SH	DFND	1 4	4,467	0	0
ALLETE INC	COM NEW	018522300	91,593	1,201,696	SH	DFND	1 3 4	1,201,005	0	691
ALLIANCE DATA SYSTEMS CORP	COM	018581108	10,095	67,261	SH	DFND	1 3 4	67,261	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	903	6,017	SH	DFND	1 4	6,017	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	1,975	113,928	SH	DFND	1 3 4	113,928	0	0
ALLIANT ENERGY CORP	COM	018802108	100,486	2,382,492	SH	DFND	1 3 4	2,380,943	0	1,549
ALLIANT ENERGY CORP	COM	018802108	648	15,329	SH	DFND	1 4	15,329	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	639	14,549	SH	DFND	1 4	14,549	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	1,732	64,300	SH	DFND	1 3 4	64,300	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	7,273	754,479	SH	DFND	1 3 4	754,479	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	233	24,216	SH	DFND	1 4	24,216	0	0
ALLSTATE CORP	COM	020002101	162,784	1,970,038	SH	DFND	1 3 4	1,966,081	0	3,957
ALLSTATE CORP	COM	020002101	808	9,778	SH	DFND	1 4	9,778	0	0
ALLY FINL INC	COM	02005N100	896	39,543	SH	DFND	1 4	39,543	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	676	9,265	SH	DFND	1 4	9,265	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,063	14,580	SH	DFND	1 3 4	14,580	0	0
ALPHABET INC	CAP STK CL C	02079K107	740,427	714,954	SH	DFND	1 3 4	714,954	0	0
ALPHABET INC	CAP STK CL C	02079K107	24,956	24,098	SH	DFND	1 4	24,098	0	0
ALPHABET INC	CAP STK CL A	02079K305	552,986	529,194	SH	DFND	1 3 4	527,969	0	1,225
ALPHABET INC	CAP STK CL A	02079K305	24,930	23,857	SH	DFND	1 4	23,857	0	0
ALPHABET INC	CAP STK CL A	02079K305	5,181	4,958	SH	SOLE		4,958	0	0
ALTERYX INC	COM CL A	02156B103	8,800	147,972	SH	DFND	1 3 4	147,972	0	0
ALTRA INDL MOTION CORP	COM	02208R106	24,469	972,913	SH	DFND	1 3 4	972,913	0	0
ALTRA INDL MOTION CORP	COM	02208R106	245	9,751	SH	DFND	1 4	9,751	0	0
ALTRIA GROUP INC	COM	02209S103	7,229	146,373	SH	DFND	1 4	146,373	0	0
ALTRIA GROUP INC	COM	02209S103	144,119	2,917,986	SH	DFND	1 3 4	2,917,986	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	4,334	285,332	SH	DFND	1 3 4	285,332	0	0
AMAZON COM INC	COM	023135106	41,463	27,606	SH	DFND	1 4	27,606	0	0
AMAZON COM INC	COM	023135106	5,915	3,938	SH	SOLE		3,938	0	0
AMAZON COM INC	COM	023135106	1,261,746	840,061	SH	DFND	1 3 4	839,652	0	409
AMBAC FINL GROUP	COM NEW	023139884	6,345	368,066	SH	DFND	1 3 4	368,066	0	0

INC										
AMBEV SA	SPONSORED ADR	02319V103	14,755	3,764,080	SH	DFND	1 3 4	3,616,080	0	148,000
AMC NETWORKS INC	CL A	00164V103	12,555	228,772	SH	DFND	1 3 4	228,772	0	0
AMC NETWORKS INC	CL A	00164V103	351	6,401	SH	DFND	1 4	6,401	0	0
AMDOCS LTD	SHS	G02602103	555	9,480	SH	DFND	1 4	9,480	0	0
AMEDISYS INC	COM	023436108	29,609	252,831	SH	DFND	1 3 4	252,831	0	0
AMEDISYS INC	COM	023436108	449	3,836	SH	DFND	1 4	3,836	0	0
AMERCO	COM	023586100	133,143	405,786	SH	DFND	1 3 4	405,786	0	0
AMERCO	COM	023586100	218	663	SH	DFND	1 4	663	0	0
AMEREN CORP	COM	023608102	41,702	639,312	SH	DFND	1 3 4	639,312	0	0
AMEREN CORP	COM	023608102	1,522	23,330	SH	DFND	1 4	23,330	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	18,604	579,384	SH	DFND	1 3 4	579,384	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	873	27,180	SH	DFND	1 4	27,180	0	0
AMERICAN ASSETS TR INC	COM	024013104	12,320	306,702	SH	DFND	1 3 4	306,702	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	10,161	915,372	SH	DFND	1 3 4	915,372	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	24,454	590,815	SH	DFND	1 3 4	590,815	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	571	13,803	SH	DFND	1 4	13,803	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	16,583	857,891	SH	DFND	1 3 4	857,891	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	496	25,673	SH	DFND	1 4	25,673	0	0
AMERICAN ELEC PWR INC	COM	025537101	52,286	699,577	SH	DFND	1 3 4	699,577	0	0
AMERICAN ELEC PWR INC	COM	025537101	583	7,806	SH	DFND	1 4	7,806	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	317	11,356	SH	DFND	1 4	11,356	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	22,522	806,101	SH	DFND	1 3 4	806,101	0	0
AMERICAN EXPRESS CO	COM	025816109	94,596	992,405	SH	DFND	1 3 4	992,405	0	0
AMERICAN EXPRESS CO	COM	025816109	3,798	39,844	SH	DFND	1 4	39,844	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	44,237	488,648	SH	DFND	1 3 4	488,648	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	664	7,333	SH	DFND	1 4	7,333	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	165,155	8,320,139	SH	DFND	1 3 4	8,320,139	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	427	21,536	SH	DFND	1 4	21,536	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	9,550	481,122	SH	DFND	2 3 4	481,122	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	49,278	1,250,384	SH	DFND	1 3 4	1,250,384	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	962	24,419	SH	DFND	1 4	24,419	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,830	134,580	SH	DFND	1 3 4	134,580	0	0
AMERICAN STS WTR CO	COM	029899101	297	4,429	SH	DFND	1 4	4,429	0	0
AMERICAN STS WTR CO	COM	029899101	24,518	365,715	SH	DFND	1 3 4	365,715	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	393,181	2,485,497	SH	DFND	1 3 4	2,480,136	0	5,361
AMERICAN TOWER CORP NEW	COM	03027X100	3,486	22,035	SH	DFND	1 4	22,035	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	8,739	55,245	SH	DFND	2 3 4	55,245	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	3,348	21,166	SH	SOLE		21,166	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,403	224,015	SH	DFND	1 3 4	224,015	0	0

AMERICAN WOODMARK CORPORATIO	COM	030506109	6,946	124,743	SH	DFND	1 3 4	124,743	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	40,571	446,966	SH	DFND	1 3 4	446,966	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	993	10,940	SH	DFND	1 4	10,940	0	0
AMERICOLD RLTY TR	COM	03064D108	223	8,722	SH	DFND	1 4	8,722	0	0
AMERICOLD RLTY TR	COM	03064D108	16,107	630,650	SH	DFND	1 3 4	630,650	0	0
AMERIPRISE FINL INC	COM	03076C106	39,318	376,712	SH	DFND	1 3 4	376,712	0	0
AMERIPRISE FINL INC	COM	03076C106	1,646	15,771	SH	DFND	1 4	15,771	0	0
AMERIS BANCORP	COM	03076K108	10,259	323,942	SH	DFND	1 3 4	323,942	0	0
AMERISAFE INC	COM	03071H100	8,869	156,446	SH	DFND	1 3 4	156,446	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,182	257,816	SH	DFND	1 3 4	257,816	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,385	18,622	SH	DFND	1 4	18,622	0	0
AMETEK INC NEW	COM	031100100	49,022	724,113	SH	DFND	1 3 4	724,113	0	0
AMETEK INC NEW	COM	031100100	1,658	24,486	SH	DFND	1 4	24,486	0	0
AMGEN INC	COM	031162100	211,482	1,086,366	SH	DFND	1 3 4	1,086,366	0	0
AMGEN INC	COM	031162100	8,210	42,173	SH	DFND	1 4	42,173	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	242	25,267	SH	DFND	1 4	25,267	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	260	27,140	SH	DFND	1 3 4	27,140	0	0
AMKOR TECHNOLOGY INC	COM	031652100	78	11,964	SH	DFND	1 4	11,964	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	46,123	814,028	SH	DFND	1 3 4	814,028	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	391	6,893	SH	DFND	1 4	6,893	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	223	16,485	SH	DFND	1 3 4	16,485	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,586	280,690	SH	DFND	1 3 4	280,690	0	0
AMPHENOL CORP NEW	CL A	032095101	34,620	427,296	SH	DFND	1 3 4	427,296	0	0
AMPHENOL CORP NEW	CL A	032095101	2,203	27,191	SH	DFND	1 4	27,191	0	0
AMYRIS INC	COM NEW	03236M200	109	32,656	SH	DFND	1 3 4	32,656	0	0
ANADARKO PETE CORP	COM	032511107	34,841	794,725	SH	DFND	1 3 4	794,725	0	0
ANADARKO PETE CORP	COM	032511107	872	19,895	SH	DFND	1 4	19,895	0	0
ANALOG DEVICES INC	COM	032654105	2,550	29,708	SH	DFND	1 4	29,708	0	0
ANALOG DEVICES INC	COM	032654105	44,922	523,384	SH	DFND	1 3 4	523,384	0	0
ANAPLAN INC	COM	03272L108	3,421	128,935	SH	DFND	1 3 4	128,935	0	0
ANAPTYSBIO INC	COM	032724106	220	3,449	SH	DFND	1 3 4	3,449	0	0
ANDERSONS INC	COM	034164103	6,387	213,696	SH	DFND	1 3 4	213,696	0	0
ANGIODYNAMICS INC	COM	03475V101	6,318	313,869	SH	DFND	1 3 4	313,869	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	3,031	67,326	SH	DFND	1 3 4	67,326	0	0
ANIKA THERAPEUTICS INC	COM	035255108	3,878	115,375	SH	DFND	1 3 4	115,375	0	0
ANIXTER INTL INC	COM	035290105	12,696	233,772	SH	DFND	1 3 4	233,772	0	0
ANIXTER INTL INC	COM	035290105	218	4,007	SH	DFND	1 4	4,007	0	0
ANNALY CAP MGMT INC	COM	035710409	543	55,325	SH	DFND	1 3 4	55,325	0	0
ANNALY CAP MGMT INC	COM	035710409	1,139	115,964	SH	DFND	1 4	115,964	0	0
ANSYS INC	COM	03662Q105	1,238	8,660	SH	DFND	1 4	8,660	0	0
ANSYS INC	COM	03662Q105	291,782	2,041,290	SH	DFND	1 3 4	2,041,290	0	0
ANTARES PHARMA INC	COM	036642106	57	21,085	SH	DFND	1 4	21,085	0	0
ANTARES PHARMA INC	COM	036642106	114	41,855	SH	DFND	1 3 4	41,855	0	0
ANTERO RES CORP	COM	03674X106	246	26,239	SH	DFND	1 4	26,239	0	0
ANTHEM INC	COM	036752103	99,413	378,526	SH	DFND	1 3 4	378,526	0	0

ANTHEM INC	COM	036752103	1,720	6,550	SH	DFND	1 4	6,550	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	48	11,791	SH	DFND	1 4	11,791	0	0
AON PLC	SHS CL A	G0408V102	254,362	1,749,875	SH	DFND	1 3 4	1,749,875	0	0
AON PLC	SHS CL A	G0408V102	2,545	17,511	SH	DFND	1 4	17,511	0	0
AON PLC	SHS CL A	G0408V102	594	4,089	SH	SOLE		4,089	0	0
APACHE CORP	COM	037411105	14,082	536,463	SH	DFND	1 3 4	536,463	0	0
APACHE CORP	COM	037411105	927	35,317	SH	DFND	1 4	35,317	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	314,260	7,161,816	SH	DFND	1 3 4	7,161,816	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	462	10,536	SH	DFND	1 4	10,536	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	19,444	443,131	SH	DFND	2 3 4	443,131	0	0
APERGY CORP	COM	03755L104	9,011	332,737	SH	DFND	1 3 4	332,737	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,830	228,800	SH	DFND	1 3 4	228,800	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	17,653	1,059,600	SH	DFND	1 3 4	1,059,600	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	266	15,962	SH	DFND	1 4	15,962	0	0
APPFOLIO INC	COM CL A	03783C100	357	6,020	SH	DFND	1 3 4	6,020	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	275	19,286	SH	DFND	1 4	19,286	0	0
APPLE INC	COM	037833100	520	3,299	SH	DFND		0	0	3,299
APPLE INC	COM	037833100	1,362,004	8,634,490	SH	DFND	1 3 4	8,624,474	0	10,016
APPLE INC	COM	037833100	53,119	336,752	SH	DFND	1 4	336,752	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	17,945	332,688	SH	DFND	1 3 4	332,688	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	318	5,887	SH	DFND	1 4	5,887	0	0
APPLIED MATLS INC	COM	038222105	115,580	3,530,234	SH	DFND	1 3 4	3,523,681	0	6,553
APPLIED MATLS INC	COM	038222105	3,962	121,010	SH	DFND	1 4	121,010	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	2,356	152,703	SH	DFND	1 3 4	152,703	0	0
APTIO INC	CL A	03835C108	7,160	188,609	SH	DFND	1 3 4	188,609	0	0
APTARGROUP INC	COM	038336103	25,429	270,323	SH	DFND	1 3 4	270,323	0	0
APTARGROUP INC	COM	038336103	389	4,131	SH	DFND	1 4	4,131	0	0
APTIV PLC	SHS	G6095L109	23,211	376,985	SH	DFND	1 3 4	376,985	0	0
APTIV PLC	SHS	G6095L109	1,541	25,027	SH	DFND	1 4	25,027	0	0
AQUA AMERICA INC	COM	03836W103	32,580	952,941	SH	DFND	1 3 4	952,941	0	0
AQUA AMERICA INC	COM	03836W103	272	7,950	SH	DFND	1 4	7,950	0	0
AQUANTIA CORP	COM	03842Q108	2,577	293,800	SH	DFND	1 3 4	293,800	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,853	151,019	SH	DFND	1 3 4	151,019	0	0
ARAMARK	COM	03852U106	473	16,324	SH	DFND	1 4	16,324	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	2,056	335,400	SH	DFND	1 3 4	335,400	0	0
ARBOR RLTY TR INC	COM	038923108	1,557	154,660	SH	DFND	1 3 4	154,660	0	0
ARBOR RLTY TR INC	COM	038923108	106	10,497	SH	DFND	1 4	10,497	0	0
ARCBEST CORP	COM	03937C105	7,695	224,606	SH	DFND	1 3 4	224,606	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	266,284	9,965,729	SH	DFND	1 3 4	9,965,729	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	842	31,517	SH	DFND	1 4	31,517	0	0
ARCH COAL INC	CL A	039380407	1,568	18,899	SH	DFND	1 3 4	18,899	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	40,929	999,000	SH	DFND	1 3 4	999,000	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	2,071	50,549	SH	DFND	1 4	50,549	0	0
ARCHROCK INC	COM	03957W106	127	17,013	SH	DFND	1 4	17,013	0	0
ARCHROCK INC	COM	03957W106	8,140	1,086,786	SH	DFND	1 3 4	1,086,786	0	0
ARCONIC INC	COM	03965L100	326	19,323	SH	DFND	1 4	19,323	0	0
ARCONIC INC	COM	03965L100	10,249	607,890	SH	DFND	1 3 4	607,890	0	0
ARCOSA INC	COM	039653100	10,963	395,915	SH	DFND	1 3 4	395,915	0	0

ARENA PHARMACEUTICALS INC	COM NEW	040047607	276	7,082	SH	DFND	1 3 4	7,082	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	250	6,429	SH	DFND	1 4	6,429	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	249	19,068	SH	DFND	1 3 4	19,068	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	280	4,160	SH	DFND	1 4	4,160	0	0
ARISTA NETWORKS INC	COM	040413106	26,917	127,751	SH	DFND	1 3 4	127,751	0	0
ARISTA NETWORKS INC	COM	040413106	1,218	5,781	SH	DFND	1 4	5,781	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	4,939	494,871	SH	DFND	1 3 4	494,871	0	0
ARMADA HOFFLER PPTY INC	COM	04208T108	5,665	402,911	SH	DFND	1 3 4	402,911	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	7,046	343,710	SH	DFND	1 3 4	343,710	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	355	6,098	SH	DFND	1 4	6,098	0	0
ARQULE INC	COM	04269E107	42	15,091	SH	DFND	1 4	15,091	0	0
ARQULE INC	COM	04269E107	43	15,615	SH	DFND	1 3 4	15,615	0	0
ARRAY BIOPHARMA INC	COM	04269X105	4,504	316,053	SH	DFND	1 3 4	316,053	0	0
ARRAY BIOPHARMA INC	COM	04269X105	388	27,221	SH	DFND	1 4	27,221	0	0
ARRIS INTL INC	SHS	G0551A103	21,494	703,097	SH	DFND	1 3 4	703,097	0	0
ARRIS INTL INC	SHS	G0551A103	430	14,077	SH	DFND	1 4	14,077	0	0
ARROW ELECTRS INC	COM	042735100	42,108	610,705	SH	DFND	1 3 4	605,629	0	5,076
ARROW ELECTRS INC	COM	042735100	578	8,378	SH	DFND	1 4	8,378	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	550	44,321	SH	DFND	1 3 4	44,321	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	144	11,590	SH	DFND	1 4	11,590	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	10,608	159,143	SH	DFND	1 3 4	159,143	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	236	3,535	SH	DFND	1 4	3,535	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	3,541	1,410,569	SH	DFND	1 3 4	1,410,569	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	53	20,999	SH	DFND	1 4	20,999	0	0
ASGN INC	COM	00191U102	26,289	482,355	SH	DFND	1 3 4	482,355	0	0
ASGN INC	COM	00191U102	408	7,492	SH	DFND	1 4	7,492	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	42	10,465	SH	DFND	1 4	10,465	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	19,076	268,832	SH	DFND	1 3 4	268,832	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	356	5,018	SH	DFND	1 4	5,018	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	10,785	256,837	SH	DFND	1 3 4	256,837	0	0
ASPEN TECHNOLOGY INC	COM	045327103	20,375	247,928	SH	DFND	1 3 4	247,928	0	0
ASPEN TECHNOLOGY INC	COM	045327103	823	10,015	SH	DFND	1 4	10,015	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	1,907	528,268	SH	DFND	1 3 4	528,268	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	38	10,489	SH	DFND	1 4	10,489	0	0
ASSOCIATED BANC CORP	COM	045487105	298	15,045	SH	DFND	1 4	15,045	0	0
ASSOCIATED BANC CORP	COM	045487105	14,183	716,665	SH	DFND	1 3 4	716,665	0	0
ASSURANT INC	COM	04621X108	6,610	73,905	SH	DFND	1 3 4	73,905	0	0
ASSURANT INC	COM	04621X108	402	4,496	SH	DFND	1 4	4,496	0	0
ASSURED GUARANTY	COM	G0585R106	92,864	2,425,895	SH	DFND	1 3 4	2,424,098	0	1,797

LTD										
ASSURED GUARANTY LTD	COM	G0585R106	359	9,378	SH	DFND	1 4	9,378	0	0
ASTEC INDS INC	COM	046224101	5,588	185,090	SH	DFND	1 3 4	185,090	0	0
AT&T INC	COM	00206R102	331,660	11,620,872	SH	DFND	1 3 4	11,620,872	0	0
AT&T INC	COM	00206R102	4,841	169,621	SH	DFND	1 4	169,621	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	226	6,507	SH	DFND	1 3 4	6,507	0	0
ATHENAHEALTH INC	COM	04685W103	625	4,735	SH	DFND	1 4	4,735	0	0
ATHENE HLDG LTD	CL A	G0684D107	24,010	602,805	SH	DFND	1 3 4	602,805	0	0
ATHENE HLDG LTD	CL A	G0684D107	657	16,484	SH	DFND	1 4	16,484	0	0
ATHERSYS INC	COM	04744L106	24	16,977	SH	DFND	1 4	16,977	0	0
ATKORE INTL GROUP INC	COM	047649108	451	22,745	SH	DFND	1 3 4	22,745	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	31	14,190	SH	DFND	1 4	14,190	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	8,765	207,755	SH	DFND	1 3 4	207,755	0	0
ATLISSIAN CORP PLC	CL A	G06242104	866	9,733	SH	DFND	1 4	9,733	0	0
ATMOS ENERGY CORP	COM	049560105	67,903	732,344	SH	DFND	1 3 4	732,344	0	0
ATMOS ENERGY CORP	COM	049560105	670	7,228	SH	DFND	1 4	7,228	0	0
ATN INTL INC	COM	00215F107	6,304	88,136	SH	DFND	1 3 4	88,136	0	0
ATRICURE INC	COM	04963C209	387	12,635	SH	DFND	1 3 4	12,635	0	0
ATRION CORP	COM	049904105	273	368	SH	DFND	1 3 4	368	0	0
AUTODESK INC	COM	052769106	293,943	2,285,540	SH	DFND	1 3 4	2,285,540	0	0
AUTODESK INC	COM	052769106	2,188	17,010	SH	DFND	1 4	17,010	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,212	15,504	SH	DFND	1 3 4	555	0	14,949
AUTOLIV INC	COM	052800109	173,334	2,468,095	SH	DFND	1 3 4	2,458,411	0	9,684
AUTOMATIC DATA PROCESSING IN	COM	053015103	82,429	628,656	SH	DFND	1 3 4	628,656	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	2,902	22,131	SH	DFND	1 4	22,131	0	0
AUTONATION INC	COM	05329W102	8,839	247,601	SH	DFND	1 3 4	247,601	0	0
AUTOZONE INC	COM	053332102	29,882	35,644	SH	DFND	1 3 4	35,644	0	0
AUTOZONE INC	COM	053332102	2,636	3,144	SH	DFND	1 4	3,144	0	0
AVALONBAY CMNTYS INC	COM	053484101	617,372	3,547,094	SH	DFND	1 3 4	3,547,094	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,082	11,964	SH	DFND	1 4	11,964	0	0
AVALONBAY CMNTYS INC	COM	053484101	35,608	204,588	SH	DFND	2 3 4	204,588	0	0
AVANOS MED INC	COM	05350V106	9,896	220,948	SH	DFND	1 3 4	220,948	0	0
AVANOS MED INC	COM	05350V106	239	5,345	SH	DFND	1 4	5,345	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	27	16,976	SH	DFND	1 3 4	16,976	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	25	15,559	SH	DFND	1 4	15,559	0	0
AVERY DENNISON CORP	COM	053611109	88,786	988,378	SH	DFND	1 3 4	985,696	0	2,682
AVERY DENNISON CORP	COM	053611109	882	9,824	SH	DFND	1 4	9,824	0	0
AVIS BUDGET GROUP	COM	053774105	6,284	279,519	SH	DFND	1 3 4	279,519	0	0
AVISTA CORP	COM	05379B107	22,654	533,296	SH	DFND	1 3 4	533,296	0	0
AVISTA CORP	COM	05379B107	241	5,672	SH	DFND	1 4	5,672	0	0
AVNET INC	COM	053807103	17,296	479,116	SH	DFND	1 3 4	479,116	0	0
AVNET INC	COM	053807103	356	9,864	SH	DFND	1 4	9,864	0	0
AVON PRODS INC	COM	054303102	5,459	3,591,360	SH	DFND	1 3 4	3,591,360	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	10,607	637,800	SH	DFND	1 3 4	637,800	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	294	17,707	SH	DFND	1 4	17,707	0	0
AXALTA COATING SYS LTD	COM	G0750C108	466	19,911	SH	DFND	1 4	19,911	0	0
AXCELIS	COM NEW	054540208	4,684	263,140	SH	DFND	1 3 4	263,140	0	0

TECHNOLOGIES INC										
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	409	7,925	SH	DFND	1 4	7,925	0	0
AXON ENTERPRISE INC	COM	05464C101	20,761	474,526	SH	DFND	1 3 4	474,526	0	0
AXON ENTERPRISE INC	COM	05464C101	253	5,793	SH	DFND	1 4	5,793	0	0
AXOS FINL INC	COM	05465C100	12,416	493,080	SH	DFND	1 3 4	493,080	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	17	17,518	SH	DFND	1 3 4	17,518	0	0
AZZ INC	COM	002474104	8,536	211,489	SH	DFND	1 3 4	211,489	0	0
B & G FOODS INC NEW	COM	05508R106	167,995	5,810,943	SH	DFND	1 3 4	5,807,035	0	3,908
B & G FOODS INC NEW	COM	05508R106	224	7,745	SH	DFND	1 4	7,745	0	0
BADGER METER INC	COM	056525108	13,399	272,287	SH	DFND	1 3 4	272,287	0	0
BAIDU INC	SPON ADR REP A	056752108	121,377	765,302	SH	DFND	1 3 4	765,302	0	0
BAKER HUGHES A GE CO	CL A	05722G100	237	11,015	SH	DFND	1 4	11,015	0	0
BAKER HUGHES A GE CO	CL A	05722G100	15,723	731,301	SH	DFND	1 3 4	731,301	0	0
BALCHEM CORP	COM	057665200	21,188	270,435	SH	DFND	1 3 4	270,435	0	0
BALCHEM CORP	COM	057665200	360	4,601	SH	DFND	1 4	4,601	0	0
BALL CORP	COM	058498106	26,301	572,012	SH	DFND	1 3 4	572,012	0	0
BALL CORP	COM	058498106	943	20,505	SH	DFND	1 4	20,505	0	0
BANC OF CALIFORNIA INC	COM	05990K106	4,609	346,246	SH	DFND	1 3 4	346,246	0	0
BANCFIRST CORP	COM	05945F103	255	5,109	SH	DFND	1 3 4	5,109	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	370	70,000	SH	DFND	1 3 4	0	0	70,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	10,201	390,229	SH	DFND	1 3 4	390,229	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	213	8,158	SH	DFND	1 4	8,158	0	0
BANK AMER CORP	COM	060505104	350,622	14,229,790	SH	DFND	1 3 4	14,229,790	0	0
BANK AMER CORP	COM	060505104	5,004	203,081	SH	DFND	1 4	203,081	0	0
BANK HAWAII CORP	COM	062540109	13,524	200,886	SH	DFND	1 3 4	200,886	0	0
BANK N S HALIFAX	COM	064149107	133,201	2,670,952	SH	DFND	1 3 4	2,662,820	0	8,132
BANK NEW YORK MELLON CORP	COM	064058100	60,634	1,288,161	SH	DFND	1 3 4	1,288,161	0	0
BANK NEW YORK MELLON CORP	COM	064058100	690	14,656	SH	DFND	1 4	14,656	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	259	8,264	SH	DFND	1 4	8,264	0	0
BANK OZK	COM	06417N103	98,993	4,336,090	SH	DFND	1 3 4	4,328,361	0	7,729
BANK OZK	COM	06417N103	260	11,390	SH	DFND	1 4	11,390	0	0
BANKUNITED INC	COM	06652K103	281	9,375	SH	DFND	1 4	9,375	0	0
BANNER CORP	COM NEW	06652V208	15,138	283,057	SH	DFND	1 3 4	283,057	0	0
BANNER CORP	COM NEW	06652V208	225	4,203	SH	DFND	1 4	4,203	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,192	297,317	SH	DFND	1 3 4	297,317	0	0
BARNES & NOBLE INC	COM	067774109	3,285	463,351	SH	DFND	1 3 4	463,351	0	0
BARNES GROUP INC	COM	067806109	20,548	383,218	SH	DFND	1 3 4	383,218	0	0
BARNES GROUP INC	COM	067806109	351	6,539	SH	DFND	1 4	6,539	0	0
BAXTER INTL INC	COM	071813109	51,844	787,662	SH	DFND	1 3 4	787,662	0	0
BAXTER INTL INC	COM	071813109	1,103	16,759	SH	DFND	1 4	16,759	0	0
BB&T CORP	COM	054937107	48,519	1,120,012	SH	DFND	1 3 4	1,120,012	0	0
BB&T CORP	COM	054937107	534	12,321	SH	DFND	1 4	12,321	0	0
BCE INC	COM NEW	05534B760	124,353	3,145,787	SH	DFND	1 3 4	3,123,372	0	22,415
BEACON ROOFING SUPPLY INC	COM	073685109	209	6,598	SH	DFND	1 4	6,598	0	0
BECTON DICKINSON & CO	COM	075887109	217,344	964,603	SH	DFND	1 3 4	963,092	0	1,511
BECTON DICKINSON & CO	COM	075887109	1,131	5,019	SH	DFND	1 4	5,019	0	0
BED BATH & BEYOND INC	COM	075896100	6,812	601,731	SH	DFND	1 3 4	601,731	0	0

BED BATH & BEYOND INC	COM	075896100	132	11,636	SH	DFND	1 4	11,636	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	351	2,505	SH	DFND	1 3 4	2,505	0	0
BEL FUSE INC	CL B	077347300	1,506	81,770	SH	DFND	1 3 4	81,770	0	0
BELDEN INC	COM	077454106	7,243	173,402	SH	DFND	1 3 4	173,402	0	0
BELDEN INC	COM	077454106	221	5,300	SH	DFND	1 4	5,300	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	1,045	357,710	SH	DFND	1 3 4	357,710	0	0
BELMOND LTD	CL A	G1154H107	18,208	727,440	SH	DFND	1 3 4	727,440	0	0
BELMOND LTD	CL A	G1154H107	206	8,236	SH	DFND	1 4	8,236	0	0
BEMIS INC	COM	081437105	17,981	391,749	SH	DFND	1 3 4	391,749	0	0
BEMIS INC	COM	081437105	347	7,554	SH	DFND	1 4	7,554	0	0
BENCHMARK ELECTRS INC	COM	08160H101	7,516	354,878	SH	DFND	1 3 4	354,878	0	0
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	306	1	SH	DFND		0	0	1
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	4,712	23,077	SH	SOLE		23,077	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	11,136	54,539	SH	DFND	1 4	54,539	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	812,888	3,981,231	SH	DFND	1 3 4	3,981,231	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	12,776	473,718	SH	DFND	1 3 4	473,718	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	701	14,757	SH	DFND	1 4	14,757	0	0
BEST BUY INC	COM	086516101	28,500	538,157	SH	DFND	1 3 4	538,157	0	0
BEST BUY INC	COM	086516101	1,334	25,182	SH	DFND	1 4	25,182	0	0
BGC PARTNERS INC	CL A	05541T101	89,054	17,225,123	SH	DFND	1 3 4	17,211,744	0	13,379
BGC PARTNERS INC	CL A	05541T101	126	24,373	SH	DFND	1 4	24,373	0	0
BIG LOTS INC	COM	089302103	5,019	173,555	SH	DFND	1 3 4	173,555	0	0
BIO RAD LABS INC	CL A	090572207	20,429	87,973	SH	DFND	1 3 4	87,973	0	0
BIO RAD LABS INC	CL A	090572207	394	1,697	SH	DFND	1 4	1,697	0	0
BIO TECHNE CORP	COM	09073M104	23,556	162,772	SH	DFND	1 3 4	162,772	0	0
BIO TECHNE CORP	COM	09073M104	604	4,171	SH	DFND	1 4	4,171	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	117	14,484	SH	DFND	1 4	14,484	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	127	15,696	SH	DFND	1 3 4	15,696	0	0
BIOGEN INC	COM	09062X103	125,028	415,483	SH	DFND	1 3 4	415,483	0	0
BIOGEN INC	COM	09062X103	3,961	13,163	SH	DFND	1 4	13,163	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	205	5,540	SH	DFND	1 3 4	5,540	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,583	18,592	SH	DFND	1 3 4	18,592	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,611	18,915	SH	DFND	1 4	18,915	0	0
BIOSCRIP INC	COM	09069N108	61	17,023	SH	DFND	1 4	17,023	0	0
BIOTELEMETRY INC	COM	090672106	17,056	285,596	SH	DFND	1 3 4	285,596	0	0
BIOTELEMETRY INC	COM	090672106	289	4,842	SH	DFND	1 4	4,842	0	0
BIOTIME INC	COM	09066L105	12	13,447	SH	DFND	1 4	13,447	0	0
BJS RESTAURANTS INC	COM	09180C106	9,400	185,888	SH	DFND	1 3 4	185,888	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	22,021	993,712	SH	DFND	1 3 4	993,712	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	248	11,186	SH	DFND	1 4	11,186	0	0
BLACK HILLS CORP	COM	092113109	17,568	279,837	SH	DFND	1 3 4	279,837	0	0
BLACK HILLS CORP	COM	092113109	452	7,195	SH	DFND	1 4	7,195	0	0
BLACK KNIGHT INC	COM	09215C105	396,024	8,788,838	SH	DFND	1 3 4	8,764,638	0	24,200
BLACK KNIGHT INC	COM	09215C105	834	18,501	SH	DFND	1 4	18,501	0	0
BLACKBAUD INC	COM	09227Q100	13,171	209,390	SH	DFND	1 3 4	209,390	0	0
BLACKBAUD INC	COM	09227Q100	305	4,855	SH	DFND	1 4	4,855	0	0

BLACKROCK INC	COM	09247X101	207,177	527,410	SH	DFND	1 3 4	526,337	0	1,073
BLACKROCK INC	COM	09247X101	765	1,948	SH	DFND	1 4	1,948	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,583	49,690	SH	DFND	1 3 4	49,690	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	435	13,645	SH	DFND	1 4	13,645	0	0
BLOCK H & R INC	COM	093671105	528	20,812	SH	DFND	1 4	20,812	0	0
BLOCK H & R INC	COM	093671105	10,665	420,362	SH	DFND	1 3 4	420,362	0	0
BLOOMIN BRANDS INC	COM	094235108	1,097	61,332	SH	DFND	1 3 4	61,332	0	0
BLOOMIN BRANDS INC	COM	094235108	254	14,177	SH	DFND	1 4	14,177	0	0
BLUCORA INC	COM	095229100	10,919	409,872	SH	DFND	1 3 4	409,872	0	0
BLUCORA INC	COM	095229100	218	8,192	SH	DFND	1 4	8,192	0	0
BLUE HILLS BANCORP INC	COM	095573101	202	9,446	SH	DFND	1 3 4	9,446	0	0
BLUEBIRD BIO INC	COM	09609G100	3,363	33,897	SH	DFND	1 3 4	33,897	0	0
BLUEBIRD BIO INC	COM	09609G100	523	5,275	SH	DFND	1 4	5,275	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	295	5,480	SH	DFND	1 4	5,480	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	340	6,298	SH	DFND	1 3 4	6,298	0	0
BMC STK HLDGS INC	COM	05591B109	188	12,156	SH	DFND	1 4	12,156	0	0
BOEING CO	COM	097023105	339,586	1,052,978	SH	DFND	1 3 4	1,052,010	0	968
BOEING CO	COM	097023105	12,687	39,341	SH	DFND	1 4	39,341	0	0
BOISE CASCADE CO DEL	COM	09739D100	8,422	353,139	SH	DFND	1 3 4	353,139	0	0
BOK FINL CORP	COM NEW	05561Q201	41,542	566,491	SH	DFND	1 3 4	566,041	0	450
BOK FINL CORP	COM NEW	05561Q201	220	3,004	SH	DFND	1 4	3,004	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	3,137	151,778	SH	DFND	1 3 4	151,778	0	0
BOOKING HLDGS INC	COM	09857L108	223,482	129,749	SH	DFND	1 3 4	129,489	0	260
BOOKING HLDGS INC	COM	09857L108	4,099	2,380	SH	DFND	1 4	2,380	0	0
BOOKING HLDGS INC	COM	09857L108	2,163	1,256	SH	SOLE		1,256	0	0
BOOT BARN HLDGS INC	COM	099406100	285	16,748	SH	DFND	1 3 4	16,748	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	529	11,729	SH	DFND	1 3 4	11,729	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	965	21,417	SH	DFND	1 4	21,417	0	0
BORGWARNER INC	COM	099724106	684	19,698	SH	DFND	1 4	19,698	0	0
BORGWARNER INC	COM	099724106	10,817	311,375	SH	DFND	1 3 4	311,375	0	0
BOSTON BEER INC	CL A	100557107	10,622	44,104	SH	DFND	1 3 4	44,104	0	0
BOSTON BEER INC	CL A	100557107	200	829	SH	DFND	1 4	829	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	7,241	685,027	SH	DFND	1 3 4	685,027	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	132	12,478	SH	DFND	1 4	12,478	0	0
BOSTON PROPERTIES INC	COM	101121101	182,748	1,623,703	SH	DFND	1 3 4	1,623,703	0	0
BOSTON PROPERTIES INC	COM	101121101	1,204	10,698	SH	DFND	1 4	10,698	0	0
BOSTON PROPERTIES INC	COM	101121101	9,941	88,327	SH	DFND	2 3 4	88,327	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	2,053	58,096	SH	DFND	1 4	58,096	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	69,192	1,957,910	SH	DFND	1 3 4	1,957,910	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	314	6,545	SH	DFND	1 4	6,545	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	15,364	320,076	SH	DFND	1 3 4	320,076	0	0
BOX INC	CL A	10316T104	211	12,495	SH	DFND	1 4	12,495	0	0
BOYD GAMING CORP	COM	103304101	7,222	347,568	SH	DFND	1 3 4	347,568	0	0
BRADY CORP	CL A	104674106	18,167	418,015	SH	DFND	1 3 4	418,015	0	0
BRADY CORP	CL A	104674106	253	5,831	SH	DFND	1 4	5,831	0	0
BRAEMAR HOTELS &	COM	10482B101	131	14,642	SH	DFND	1 3 4	14,642	0	0

RESORTS INC										
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	23,929	1,859,260	SH	DFND	1 3 4	1,859,260	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	207	16,118	SH	DFND	1 4	16,118	0	0
BRIGGS & STRATTON CORP	COM	109043109	4,501	344,140	SH	DFND	1 3 4	344,140	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	211	1,894	SH	DFND	1 4	1,894	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	3,186	28,591	SH	DFND	1 3 4	28,591	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,110	167,636	SH	DFND	1 3 4	167,636	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	322	10,559	SH	DFND	1 4	10,559	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	184	17,214	SH	DFND	1 4	17,214	0	0
BRINKER INTL INC	COM	109641100	9,286	211,156	SH	DFND	1 3 4	211,156	0	0
BRINKER INTL INC	COM	109641100	325	7,399	SH	DFND	1 4	7,399	0	0
BRINKS CO	COM	109696104	36,483	564,321	SH	DFND	1 3 4	564,321	0	0
BRINKS CO	COM	109696104	327	5,062	SH	DFND	1 4	5,062	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	140,079	2,694,861	SH	DFND	1 3 4	2,694,861	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	5,020	96,585	SH	DFND	1 4	96,585	0	0
BRISTOW GROUP INC	COM	110394103	706	290,630	SH	DFND	1 3 4	290,630	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	385	26,177	SH	DFND	1 4	26,177	0	0
BROADCOM INC	COM	11135F101	166,898	656,354	SH	DFND	1 3 4	656,354	0	0
BROADCOM INC	COM	11135F101	4,347	17,094	SH	DFND	1 4	17,094	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	40,765	423,532	SH	DFND	1 3 4	423,419	0	113
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,384	14,384	SH	DFND	1 4	14,384	0	0
BROOKDALE SR LIVING INC	COM	112463104	179	26,662	SH	DFND	1 3 4	26,662	0	0
BROOKDALE SR LIVING INC	COM	112463104	110	16,460	SH	DFND	1 4	16,460	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	882,878	23,021,680	SH	DFND	1 3 4	23,021,680	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	3,234	84,329	SH	SOLE		84,329	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	16,741	550,896	SH	DFND	1 3 4	550,896	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	242,644	7,027,133	SH	DFND	1 3 4	7,027,133	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	52,334	3,246,543	SH	DFND	1 3 4	3,246,543	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	236	14,684	SH	DFND	1 4	14,684	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	65,761	2,539,049	SH	DFND	1 3 4	2,539,049	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	9,031	653,460	SH	DFND	1 3 4	653,460	0	0
BROOKS AUTOMATION INC	COM	114340102	15,770	602,369	SH	DFND	1 3 4	602,369	0	0
BROWN & BROWN INC	COM	115236101	272,133	9,874,182	SH	DFND	1 3 4	9,874,182	0	0
BROWN & BROWN INC	COM	115236101	530	19,231	SH	DFND	1 4	19,231	0	0
BROWN FORMAN CORP	CL A	115637100	312	6,589	SH	DFND	1 4	6,589	0	0
BROWN FORMAN CORP	CL B	115637209	102,385	2,151,858	SH	DFND	1 3 4	2,151,858	0	0
BROWN FORMAN CORP	CL B	115637209	415	8,726	SH	DFND	1 4	8,726	0	0
BRUKER CORP	COM	116794108	329	11,049	SH	DFND	1 4	11,049	0	0
BRUNSWICK CORP	COM	117043109	17,348	373,485	SH	DFND	1 3 4	373,485	0	0
BRUNSWICK CORP	COM	117043109	417	8,977	SH	DFND	1 4	8,977	0	0
BUCKLE INC	COM	118440106	4,504	232,895	SH	DFND	1 3 4	232,895	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	125	11,438	SH	DFND	1 4	11,438	0	0

BUNGE LIMITED	COM	G16962105	495	9,265	SH	DFND	1 4	9,265	0	0
BUNGE LIMITED	COM	G16962105	4,060	75,969	SH	DFND	1 3 4	75,969	0	0
BURLINGTON STORES INC	COM	122017106	517	3,176	SH	DFND	1 3 4	3,176	0	0
BURLINGTON STORES INC	COM	122017106	1,282	7,881	SH	DFND	1 4	7,881	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,384	194,834	SH	DFND	1 3 4	194,834	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,387	16,498	SH	DFND	1 4	16,498	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	6,863	508,335	SH	DFND	1 3 4	508,335	0	0
CABLE ONE INC	COM	12685J105	17,507	21,348	SH	DFND	1 3 4	21,348	0	0
CABLE ONE INC	COM	12685J105	425	518	SH	DFND	1 4	518	0	0
CABOT CORP	COM	127055101	34,390	800,881	SH	DFND	1 3 4	800,881	0	0
CABOT CORP	COM	127055101	226	5,272	SH	DFND	1 4	5,272	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	25,239	264,703	SH	DFND	1 3 4	264,703	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	406	4,254	SH	DFND	1 4	4,254	0	0
CABOT OIL & GAS CORP	COM	127097103	884	39,544	SH	DFND	1 4	39,544	0	0
CABOT OIL & GAS CORP	COM	127097103	13,621	609,448	SH	DFND	1 3 4	609,448	0	0
CACI INTL INC	CL A	127190304	38,760	269,112	SH	DFND	1 3 4	269,112	0	0
CACI INTL INC	CL A	127190304	417	2,897	SH	DFND	1 4	2,897	0	0
CADENCE BANCORPORATION	CL A	12739A100	9,086	541,475	SH	DFND	1 3 4	541,475	0	0
CADENCE BANCORPORATION	CL A	12739A100	217	12,930	SH	DFND	1 4	12,930	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	17,762	408,505	SH	DFND	1 3 4	408,505	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	1,468	33,759	SH	DFND	1 4	33,759	0	0
CAESARS ENTMT CORP	COM	127686103	232	34,200	SH	DFND	1 4	34,200	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,385	245,518	SH	DFND	1 3 4	245,518	0	0
CAL MAINE FOODS INC	COM NEW	128030202	206	4,869	SH	DFND	1 4	4,869	0	0
CALAMP CORP	COM	128126109	4,069	312,748	SH	DFND	1 3 4	312,748	0	0
CALAVO GROWERS INC	COM	128246105	10,058	137,859	SH	DFND	1 3 4	137,859	0	0
CALERES INC	COM	129500104	31,172	1,120,087	SH	DFND	1 3 4	1,120,087	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	21,012	440,875	SH	DFND	1 3 4	440,875	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	205	4,296	SH	DFND	1 4	4,296	0	0
CALLAWAY GOLF CO	COM	131193104	12,159	794,688	SH	DFND	1 3 4	794,688	0	0
CALLAWAY GOLF CO	COM	131193104	263	17,203	SH	DFND	1 4	17,203	0	0
CALLON PETE CO DEL	COM	13123X102	7,253	1,117,520	SH	DFND	1 3 4	1,117,520	0	0
CALLON PETE CO DEL	COM	13123X102	129	19,810	SH	DFND	1 4	19,810	0	0
CAMBREX CORP	COM	132011107	11,236	297,554	SH	DFND	1 3 4	297,554	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	99,063	1,125,074	SH	DFND	1 3 4	1,125,074	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	526	5,974	SH	DFND	1 4	5,974	0	0
CAMPBELL SOUP CO	COM	134429109	9,123	276,553	SH	DFND	1 3 4	276,553	0	0
CAMPBELL SOUP CO	COM	134429109	549	16,643	SH	DFND	1 4	16,643	0	0
CANTEL MEDICAL CORP	COM	138098108	330	4,438	SH	DFND	1 4	4,438	0	0
CANTEL MEDICAL CORP	COM	138098108	11,645	156,416	SH	DFND	1 3 4	156,416	0	0
CAPITAL ONE FINL CORP	COM	14040H105	51,103	676,057	SH	DFND	1 3 4	676,057	0	0
CAPITAL ONE FINL CORP	COM	14040H105	1,465	19,383	SH	DFND	1 4	19,383	0	0
CAPITOL FED FINL INC	COM	14057J101	145	11,331	SH	DFND	1 4	11,331	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	4,924	738,212	SH	DFND	1 3 4	738,212	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	99	14,891	SH	DFND	1 4	14,891	0	0
CARBO CERAMICS INC	COM	140781105	603	173,330	SH	DFND	1 3 4	173,330	0	0
CARDINAL HEALTH INC	COM	14149Y108	18,840	422,436	SH	DFND	1 3 4	422,436	0	0

CARDINAL HEALTH INC	COM	14149Y108	1,106	24,806	SH	DFND	1 4	24,806	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	522	18,325	SH	DFND	1 3 4	18,325	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	205	7,902	SH	DFND	1 4	7,902	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	7,883	303,203	SH	DFND	1 3 4	303,203	0	0
CARE COM INC	COM	141633107	325	16,856	SH	DFND	1 3 4	16,856	0	0
CAREDX INC	COM	14167L103	393	15,635	SH	DFND	1 3 4	15,635	0	0
CAREER EDUCATION CORP	COM	141665109	6,468	566,363	SH	DFND	1 3 4	566,363	0	0
CARETRUST REIT INC	COM	14174T107	14,816	802,581	SH	DFND	1 3 4	802,581	0	0
CARETRUST REIT INC	COM	14174T107	209	11,345	SH	DFND	1 4	11,345	0	0
CARGURUS INC	COM CL A	141788109	282	8,349	SH	DFND	1 4	8,349	0	0
CARLISLE COS INC	COM	142339100	25,832	256,981	SH	DFND	1 3 4	256,981	0	0
CARLISLE COS INC	COM	142339100	477	4,741	SH	DFND	1 4	4,741	0	0
CARMAX INC	COM	143130102	876	13,972	SH	DFND	1 4	13,972	0	0
CARMAX INC	COM	143130102	456	7,268	SH	SOLE		7,268	0	0
CARMAX INC	COM	143130102	548,880	8,749,882	SH	DFND	1 3 4	8,749,882	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	504	10,224	SH	DFND	1 4	10,224	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	27,920	566,333	SH	DFND	1 3 4	566,333	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	7,906	222,027	SH	DFND	1 3 4	222,027	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	203	5,701	SH	DFND	1 4	5,701	0	0
CARRIZO OIL & GAS INC	COM	144577103	16,326	1,446,083	SH	DFND	1 3 4	1,446,083	0	0
CARS COM INC	COM	14575E105	5,836	271,437	SH	DFND	1 3 4	271,437	0	0
CARTERS INC	COM	146229109	16,352	200,345	SH	DFND	1 3 4	200,345	0	0
CARTERS INC	COM	146229109	445	5,449	SH	DFND	1 4	5,449	0	0
CARVANA CO	CL A	146869102	20,235	618,620	SH	DFND	1 3 4	618,620	0	0
CASEYS GEN STORES INC	COM	147528103	377	2,941	SH	DFND	1 4	2,941	0	0
CASEYS GEN STORES INC	COM	147528103	20,189	157,552	SH	DFND	1 3 4	157,552	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	31	14,514	SH	DFND	1 4	14,514	0	0
CATALENT INC	COM	148806102	19,501	625,421	SH	DFND	1 3 4	625,421	0	0
CATALENT INC	COM	148806102	345	11,076	SH	DFND	1 4	11,076	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	28	14,763	SH	DFND	1 4	14,763	0	0
CATERPILLAR INC DEL	COM	149123101	106,110	835,054	SH	DFND	1 3 4	835,054	0	0
CATERPILLAR INC DEL	COM	149123101	3,500	27,541	SH	DFND	1 4	27,541	0	0
CATHAY GEN BANCORP	COM	149150104	39,452	1,176,614	SH	DFND	1 3 4	1,176,614	0	0
CATHAY GEN BANCORP	COM	149150104	321	9,564	SH	DFND	1 4	9,564	0	0
CATO CORP NEW	CL A	149205106	2,647	185,478	SH	DFND	1 3 4	185,478	0	0
CAVCO INDS INC DEL	COM	149568107	9,536	73,137	SH	DFND	1 3 4	73,137	0	0
CBIZ INC	COM	124805102	529	26,829	SH	DFND	1 3 4	26,829	0	0
CBL & ASSOC PPTYS INC	COM	124830100	2,692	1,401,836	SH	DFND	1 3 4	1,401,836	0	0
CBL & ASSOC PPTYS INC	COM	124830100	39	20,347	SH	DFND	1 4	20,347	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	377	3,855	SH	DFND	1 4	3,855	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	15,514	158,584	SH	DFND	1 3 4	158,584	0	0
CBRE GROUP INC	CL A	12504L109	375,893	9,387,945	SH	DFND	1 3 4	9,387,945	0	0
CBRE GROUP INC	CL A	12504L109	1,321	32,990	SH	DFND	1 4	32,990	0	0
CBS CORP NEW	CL B	124857202	31,444	719,224	SH	DFND	1 3 4	719,224	0	0
CBS CORP NEW	CL B	124857202	1,648	37,687	SH	DFND	1 4	37,687	0	0
CBTX INC	COM	12481V104	335	11,383	SH	DFND	1 3 4	11,383	0	0
CDK GLOBAL INC	COM	12508E101	127,130	2,655,165	SH	DFND	1 3 4	2,655,165	0	0
CDK GLOBAL INC	COM	12508E101	758	15,829	SH	DFND	1 4	15,829	0	0

CDW CORP	COM	12514G108	1,460	18,008	SH	DFND	1 4	18,008	0	0
CDW CORP	COM	12514G108	340	4,195	SH	DFND	1 3 4	4,195	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	35	11,187	SH	DFND	1 4	11,187	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	2,249	716,298	SH	DFND	1 3 4	716,298	0	0
CELANESE CORP DEL	COM	150870103	24,560	272,985	SH	DFND	1 3 4	272,985	0	0
CELANESE CORP DEL	COM	150870103	1,356	15,069	SH	DFND	1 4	15,069	0	0
CELGENE CORP	COM	151020104	66,956	1,044,725	SH	DFND	1 3 4	1,044,725	0	0
CELGENE CORP	COM	151020104	3,054	47,652	SH	DFND	1 4	47,652	0	0
CENTENE CORP DEL	COM	15135B101	49,607	430,250	SH	DFND	1 3 4	430,250	0	0
CENTENE CORP DEL	COM	15135B101	3,618	31,376	SH	DFND	1 4	31,376	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	117	10,655	SH	DFND	1 4	10,655	0	0
CENTERPOINT ENERGY INC	COM	15189T107	30,459	1,078,956	SH	DFND	1 3 4	1,078,956	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,280	45,359	SH	DFND	1 4	45,359	0	0
CENTERSTATE BK CORP	COM	15201P109	19,354	919,857	SH	DFND	1 3 4	919,857	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	36	12,955	SH	DFND	1 4	12,955	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,920	84,773	SH	DFND	1 3 4	84,773	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	32,364	1,035,636	SH	DFND	1 3 4	1,035,636	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	5,767	236,838	SH	DFND	1 3 4	236,838	0	0
CENTURY ALUM CO	COM	156431108	2,912	398,412	SH	DFND	1 3 4	398,412	0	0
CENTURYLINK INC	COM	156700106	20,364	1,344,137	SH	DFND	1 3 4	1,344,137	0	0
CENTURYLINK INC	COM	156700106	1,104	72,849	SH	DFND	1 4	72,849	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	5,943	172,291	SH	DFND	1 3 4	172,291	0	0
CERNER CORP	COM	156782104	24,466	466,557	SH	DFND	1 3 4	466,557	0	0
CERNER CORP	COM	156782104	1,668	31,817	SH	DFND	1 4	31,817	0	0
CERUS CORP	COM	157085101	318	62,713	SH	DFND	1 3 4	62,713	0	0
CERUS CORP	COM	157085101	95	18,655	SH	DFND	1 4	18,655	0	0
CEVA INC	COM	157210105	3,928	177,815	SH	DFND	1 3 4	177,815	0	0
CF INDS HLDGS INC	COM	125269100	900	20,683	SH	DFND	1 4	20,683	0	0
CF INDS HLDGS INC	COM	125269100	18,727	430,393	SH	DFND	1 3 4	430,393	0	0
CHAPARRAL ENERGY INC	COM CL A	15942R208	7,199	1,463,129	SH	DFND	1 3 4	1,463,129	0	0
CHARLES RIV LABS INTL INC	COM	159864107	23,419	206,919	SH	DFND	1 3 4	206,919	0	0
CHARLES RIV LABS INTL INC	COM	159864107	563	4,978	SH	DFND	1 4	4,978	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	17,634	271,172	SH	DFND	1 3 4	271,172	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	70,998	249,143	SH	DFND	1 3 4	249,143	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	1,993	6,992	SH	DFND	1 4	6,992	0	0
CHATHAM LODGING TR	COM	16208T102	6,677	377,645	SH	DFND	1 3 4	377,645	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	985	9,600	SH	DFND	1 3 4	9,600	0	0
CHEESECAKE FACTORY INC	COM	163072101	9,144	210,172	SH	DFND	1 3 4	210,172	0	0
CHEETAH MOBILE INC	ADR	163075104	255	41,794	SH	DFND	1 3 4	41,794	0	0
CHEFS WHSE INC	COM	163086101	6,225	194,648	SH	DFND	1 3 4	194,648	0	0
CHEGG INC	COM	163092109	313	11,010	SH	DFND	1 4	11,010	0	0
CHEMED CORP NEW	COM	16359R103	19,624	69,274	SH	DFND	1 3 4	69,274	0	0
CHEMED CORP NEW	COM	16359R103	526	1,856	SH	DFND	1 4	1,856	0	0
CHEMICAL FINL CORP	COM	163731102	11,261	307,603	SH	DFND	1 3 4	307,603	0	0

CHEMICAL FINL CORP	COM	163731102	226	6,175	SH	DFND	1 4	6,175	0	0
CHEMOURS CO	COM	163851108	20,807	737,327	SH	DFND	1 3 4	737,327	0	0
CHEMOURS CO	COM	163851108	548	19,423	SH	DFND	1 4	19,423	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,217	20,565	SH	DFND	1 4	20,565	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	8,255	3,930,980	SH	DFND	1 3 4	3,930,980	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	177	84,054	SH	DFND	1 4	84,054	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	12,964	532,419	SH	DFND	1 3 4	532,419	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	202	8,301	SH	DFND	1 4	8,301	0	0
CHESAPEAKE UTILS CORP	COM	165303108	532	6,539	SH	DFND	1 3 4	6,539	0	0
CHEVRON CORP NEW	COM	166764100	461,119	4,238,623	SH	DFND	1 3 4	4,236,508	0	2,115
CHEVRON CORP NEW	COM	166764100	4,549	41,810	SH	DFND	1 4	41,810	0	0
CHICOS FAS INC	COM	168615102	6,224	1,107,480	SH	DFND	1 3 4	1,107,480	0	0
CHICOS FAS INC	COM	168615102	63	11,239	SH	DFND	1 4	11,239	0	0
CHILDRENS PL INC	COM	168905107	11,952	132,665	SH	DFND	1 3 4	132,665	0	0
CHILDRENS PL INC	COM	168905107	232	2,572	SH	DFND	1 4	2,572	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	301	16,912	SH	DFND	1 4	16,912	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	35,273	81,692	SH	DFND	1 3 4	81,034	0	658
CHIPOTLE MEXICAN GRILL INC	COM	169656105	1,047	2,425	SH	DFND	1 4	2,425	0	0
CHOICE HOTELS INTL INC	COM	169905106	309	4,319	SH	DFND	1 4	4,319	0	0
CHUBB LIMITED	COM	H1467J104	275,221	2,130,524	SH	DFND	1 3 4	2,123,879	0	6,645
CHUBB LIMITED	COM	H1467J104	948	7,341	SH	DFND	1 4	7,341	0	0
CHURCH & DWIGHT INC	COM	171340102	49,468	752,256	SH	DFND	1 3 4	742,458	0	9,798
CHURCH & DWIGHT INC	COM	171340102	1,741	26,471	SH	DFND	1 4	26,471	0	0
CHURCHILL DOWNS INC	COM	171484108	12,563	51,502	SH	DFND	1 3 4	51,502	0	0
CHURCHILL DOWNS INC	COM	171484108	286	1,172	SH	DFND	1 4	1,172	0	0
CHUYS HLDGS INC	COM	171604101	2,441	137,610	SH	DFND	1 3 4	137,610	0	0
CIENA CORP	COM NEW	171779309	20,868	615,386	SH	DFND	1 3 4	615,386	0	0
CIENA CORP	COM NEW	171779309	588	17,351	SH	DFND	1 4	17,351	0	0
CIGNA CORP NEW	COM	125523100	106,342	559,928	SH	DFND	1 3 4	559,928	0	0
CIGNA CORP NEW	COM	125523100	4,048	21,314	SH	DFND	1 4	21,314	0	0
CIMAREX ENERGY CO	COM	171798101	602	9,771	SH	DFND	1 4	9,771	0	0
CIMAREX ENERGY CO	COM	171798101	100,473	1,629,729	SH	DFND	1 3 4	1,616,656	0	13,073
CIMPRESS N V	SHS EURO	N20146101	230	2,220	SH	DFND	1 4	2,220	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	3,169	407,282	SH	DFND	1 3 4	407,282	0	0
CINCINNATI FINL CORP	COM	172062101	16,567	213,983	SH	DFND	1 3 4	213,983	0	0
CINCINNATI FINL CORP	COM	172062101	532	6,869	SH	DFND	1 4	6,869	0	0
CINEMARK HOLDINGS INC	COM	17243V102	16,388	457,773	SH	DFND	1 3 4	457,773	0	0
CINEMARK HOLDINGS INC	COM	17243V102	317	8,842	SH	DFND	1 4	8,842	0	0
CINTAS CORP	COM	172908105	21,557	128,326	SH	DFND	1 3 4	128,326	0	0
CINTAS CORP	COM	172908105	1,718	10,226	SH	DFND	1 4	10,226	0	0
CIRCOR INTL INC	COM	17273K109	3,432	161,106	SH	DFND	1 3 4	161,106	0	0
CIRRUS LOGIC INC	COM	172755100	8,605	259,346	SH	DFND	1 3 4	259,346	0	0
CIRRUS LOGIC INC	COM	172755100	314	9,461	SH	DFND	1 4	9,461	0	0
CISCO SYS INC	COM	17275R102	372,849	8,604,877	SH	DFND	1 3 4	8,594,541	0	10,336
CISCO SYS INC	COM	17275R102	4,359	100,597	SH	DFND	1 4	100,597	0	0
CIT GROUP INC	COM NEW	125581801	377	9,851	SH	DFND	1 4	9,851	0	0
CITIGROUP INC	COM NEW	172967424	203,348	3,906,037	SH	DFND	1 3 4	3,906,037	0	0
CITIGROUP INC	COM NEW	172967424	2,926	56,197	SH	DFND	1 4	56,197	0	0
CITIZENS FINL GROUP INC	COM	174610105	29,880	1,005,031	SH	DFND	1 3 4	1,005,031	0	0
CITIZENS FINL GROUP	COM	174610105	1,447	48,664	SH	DFND	1 4	48,664	0	0

INC										
CITRIX SYS INC	COM	177376100	19,835	193,590	SH	DFND	1 3 4	193,590	0	0
CITRIX SYS INC	COM	177376100	1,684	16,431	SH	DFND	1 4	16,431	0	0
CITY HLDG CO	COM	177835105	9,692	143,394	SH	DFND	1 3 4	143,394	0	0
CITY OFFICE REIT INC	COM	178587101	8,446	823,966	SH	DFND	1 3 4	823,966	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	30	17,546	SH	DFND	1 4	17,546	0	0
CLEAN HARBORS INC	COM	184496107	10,820	219,259	SH	DFND	1 3 4	219,259	0	0
CLEAN HARBORS INC	COM	184496107	230	4,655	SH	DFND	1 4	4,655	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,257	133,640	SH	DFND	1 3 4	133,640	0	0
CLEARWAY ENERGY INC	CL C	18539C204	1,078	62,516	SH	DFND	1 3 4	62,516	0	0
CLEARWAY ENERGY INC	CL C	18539C204	218	12,626	SH	DFND	1 4	12,626	0	0
CLEVELAND CLIFFS INC	COM	185899101	247	32,065	SH	DFND	1 4	32,065	0	0
CLOROX CO DEL	COM	189054109	28,029	181,844	SH	DFND	1 3 4	181,844	0	0
CLOROX CO DEL	COM	189054109	1,895	12,293	SH	DFND	1 4	12,293	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	225	615,101	SH	DFND	1 3 4	615,101	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	4	10,401	SH	DFND	1 4	10,401	0	0
CLOUDERA INC	COM	18914U100	116	10,455	SH	DFND	1 4	10,455	0	0
CLOVIS ONCOLOGY INC	COM	189464100	1,426	79,428	SH	DFND	1 3 4	79,428	0	0
CME GROUP INC	COM CL A	12572Q105	95,350	506,856	SH	DFND	1 3 4	506,856	0	0
CME GROUP INC	COM CL A	12572Q105	1,320	7,015	SH	DFND	1 4	7,015	0	0
CMS ENERGY CORP	COM	125896100	1,337	26,923	SH	DFND	1 4	26,923	0	0
CMS ENERGY CORP	COM	125896100	19,883	400,464	SH	DFND	1 3 4	400,464	0	0
CNO FINL GROUP INC	COM	12621E103	10,704	719,379	SH	DFND	1 3 4	719,379	0	0
CNO FINL GROUP INC	COM	12621E103	213	14,312	SH	DFND	1 4	14,312	0	0
CNX RESOURCES CORPORATION	COM	12653C108	10,003	875,932	SH	DFND	1 3 4	875,932	0	0
CNX RESOURCES CORPORATION	COM	12653C108	221	19,380	SH	DFND	1 4	19,380	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	6,684	37,683	SH	DFND	1 3 4	37,683	0	0
COCA COLA CO	COM	191216100	383,294	8,094,895	SH	DFND	1 3 4	8,090,150	0	4,745
COCA COLA CO	COM	191216100	7,707	162,775	SH	DFND	1 4	162,775	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	771	16,807	SH	DFND	1 3 4	16,807	0	0
COEUR MNG INC	COM NEW	192108504	62	13,823	SH	DFND	1 4	13,823	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	16,238	359,173	SH	DFND	1 3 4	359,173	0	0
COGNEX CORP	COM	192422103	648	16,745	SH	DFND	1 4	16,745	0	0
COGNEX CORP	COM	192422103	34,849	901,182	SH	DFND	1 3 4	901,182	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	64,685	1,018,976	SH	DFND	1 3 4	1,018,976	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	1,736	27,346	SH	DFND	1 4	27,346	0	0
COHEN & STEERS INC	COM	19247A100	526	15,329	SH	DFND	1 3 4	15,329	0	0
COHERENT INC	COM	192479103	11,087	104,883	SH	DFND	1 3 4	104,883	0	0
COHERENT INC	COM	192479103	358	3,389	SH	DFND	1 4	3,389	0	0
COHU INC	COM	192576106	5,545	345,064	SH	DFND	1 3 4	345,064	0	0
COLFAX CORP	COM	194014106	149,988	7,176,481	SH	DFND	1 3 4	7,176,481	0	0
COLGATE PALMOLIVE CO	COM	194162103	73,032	1,227,019	SH	DFND	1 3 4	1,227,019	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,126	18,915	SH	DFND	1 4	18,915	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	180	11,377	SH	DFND	1 4	11,377	0	0
COLUMBIA BKG SYS INC	COM	197236102	23,220	639,847	SH	DFND	1 3 4	639,847	0	0
COLUMBIA BKG SYS	COM	197236102	230	6,329	SH	DFND	1 4	6,329	0	0

INC											
COLUMBIA PPTY TR INC	COM NEW	198287203	197	10,197	SH	DFND	1 4	10,197	0	0	
COLUMBIA SPORTSWEAR CO	COM	198516106	8,930	106,193	SH	DFND	1 3 4	106,193	0	0	
COLUMBIA SPORTSWEAR CO	COM	198516106	291	3,455	SH	DFND	1 4	3,455	0	0	
COLUMBUS MCKINNON CORP N Y	COM	199333105	7,085	235,056	SH	DFND	1 3 4	235,056	0	0	
COMCAST CORP NEW	CL A	20030N101	275,098	8,079,236	SH	DFND	1 3 4	8,079,236	0	0	
COMCAST CORP NEW	CL A	20030N101	2,462	72,318	SH	DFND	1 4	72,318	0	0	
COMERICA INC	COM	200340107	25,204	366,932	SH	DFND	1 3 4	366,932	0	0	
COMERICA INC	COM	200340107	1,180	17,178	SH	DFND	1 4	17,178	0	0	
COMFORT SYS USA INC	COM	199908104	260	5,941	SH	DFND	1 4	5,941	0	0	
COMFORT SYS USA INC	COM	199908104	14,198	325,036	SH	DFND	1 3 4	325,036	0	0	
COMMERCE BANCSHARES INC	COM	200525103	455	8,070	SH	DFND	1 4	8,070	0	0	
COMMERCE BANCSHARES INC	COM	200525103	24,075	427,081	SH	DFND	1 3 4	427,081	0	0	
COMMERCIAL METALS CO	COM	201723103	8,107	506,073	SH	DFND	1 3 4	506,073	0	0	
COMMERCIAL METALS CO	COM	201723103	228	14,233	SH	DFND	1 4	14,233	0	0	
COMMSCOPE HLDG CO INC	COM	20337X109	273	16,646	SH	DFND	1 4	16,646	0	0	
COMMUNITY BK SYS INC	COM	203607106	25,907	444,379	SH	DFND	1 3 4	444,379	0	0	
COMMUNITY BK SYS INC	COM	203607106	256	4,385	SH	DFND	1 4	4,385	0	0	
COMMUNITY HEALTH SYS INC NEW	COM	203668108	2,708	960,373	SH	DFND	1 3 4	960,373	0	0	
COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,121	142,946	SH	DFND	1 3 4	142,946	0	0	
COMMVAULT SYSTEMS INC	COM	204166102	9,933	168,106	SH	DFND	1 3 4	168,106	0	0	
COMMVAULT SYSTEMS INC	COM	204166102	364	6,158	SH	DFND	1 4	6,158	0	0	
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	2,905	359,949	SH	DFND	1 3 4	359,949	0	0	
COMPASS MINERALS INTL INC	COM	20451N101	6,072	145,638	SH	DFND	1 3 4	145,638	0	0	
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,440	97,201	SH	DFND	1 3 4	97,201	0	0	
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	4,947	203,236	SH	DFND	1 3 4	203,236	0	0	
CONAGRA BRANDS INC	COM	205887102	14,665	686,585	SH	DFND	1 3 4	686,585	0	0	
CONAGRA BRANDS INC	COM	205887102	923	43,216	SH	DFND	1 4	43,216	0	0	
CONCHO RES INC	COM	20605P101	29,093	283,036	SH	DFND	1 3 4	283,036	0	0	
CONCHO RES INC	COM	20605P101	1,296	12,606	SH	DFND	1 4	12,606	0	0	
CONDUENT INC	COM	206787103	125	11,790	SH	DFND	1 4	11,790	0	0	
CONMED CORP	COM	207410101	14,283	222,483	SH	DFND	1 3 4	222,483	0	0	
CONMED CORP	COM	207410101	232	3,610	SH	DFND	1 4	3,610	0	0	
CONNECTICUT WTR SVC INC	COM	207797101	848	12,686	SH	DFND	1 3 4	12,686	0	0	
CONNECTONE BANCORP INC NEW	COM	20786W107	277	15,010	SH	DFND	1 3 4	15,010	0	0	
CONOCOPHILLIPS	COM	20825C104	1,759	28,212	SH	DFND	1 4	28,212	0	0	
CONOCOPHILLIPS	COM	20825C104	131,204	2,104,315	SH	DFND	1 3 4	2,104,315	0	0	
CONSOL ENERGY INC NEW	COM	20854L108	7,193	226,823	SH	DFND	1 3 4	226,823	0	0	
CONSOLIDATED COMM HLDGS INC	COM	209034107	40,122	4,060,966	SH	DFND	1 3 4	4,057,714	0	3,252	
CONSOLIDATED EDISON INC	COM	209115104	33,661	440,244	SH	DFND	1 3 4	440,244	0	0	
CONSOLIDATED EDISON INC	COM	209115104	1,443	18,871	SH	DFND	1 4	18,871	0	0	

CONSTELLATION BRANDS INC	CL A	21036P108	37,952	235,988	SH	DFND	1 3 4	235,988	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	1,263	7,854	SH	DFND	1 4	7,854	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	649	25,508	SH	DFND	1 3 4	25,508	0	0
CONTINENTAL RESOURCES INC	COM	212015101	349	8,683	SH	DFND	1 4	8,683	0	0
CONTROL4 CORP	COM	21240D107	4,082	231,934	SH	DFND	1 3 4	231,934	0	0
COOPER COS INC	COM NEW	216648402	17,695	69,527	SH	DFND	1 3 4	69,527	0	0
COOPER COS INC	COM NEW	216648402	898	3,528	SH	DFND	1 4	3,528	0	0
COOPER STD HLDGS INC	COM	21676P103	8,370	134,741	SH	DFND	1 3 4	134,741	0	0
COOPER TIRE & RUBR CO	COM	216831107	13,142	406,507	SH	DFND	1 3 4	406,507	0	0
COOPER TIRE & RUBR CO	COM	216831107	213	6,584	SH	DFND	1 4	6,584	0	0
COPA HOLDINGS SA	CL A	P31076105	338	4,300	SH	DFND	1 3 4	0	0	4,300
COPA HOLDINGS SA	CL A	P31076105	209	2,652	SH	DFND	1 4	2,652	0	0
COPART INC	COM	217204106	350,133	7,328,013	SH	DFND	1 3 4	7,328,013	0	0
COPART INC	COM	217204106	299	6,251	SH	DFND	1 4	6,251	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,091	904,996	SH	DFND	1 3 4	904,996	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	135	10,097	SH	DFND	1 4	10,097	0	0
CORE LABORATORIES N V	COM	N22717107	17,680	296,346	SH	DFND	1 3 4	292,646	0	3,700
CORE MARK HOLDING CO INC	COM	218681104	8,627	371,055	SH	DFND	1 3 4	371,055	0	0
CORE MARK HOLDING CO INC	COM	218681104	203	8,743	SH	DFND	1 4	8,743	0	0
CORECIVIC INC	COM	21871N101	9,104	510,591	SH	DFND	1 3 4	510,591	0	0
CORECIVIC INC	COM	21871N101	273	15,290	SH	DFND	1 4	15,290	0	0
CORELOGIC INC	COM	21871D103	11,609	347,357	SH	DFND	1 3 4	347,357	0	0
CORELOGIC INC	COM	21871D103	341	10,200	SH	DFND	1 4	10,200	0	0
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	293	8,868	SH	DFND	1 3 4	8,868	0	0
CORESITE RLTY CORP	COM	21870Q105	22,734	260,618	SH	DFND	1 3 4	260,618	0	0
CORESITE RLTY CORP	COM	21870Q105	341	3,907	SH	DFND	1 4	3,907	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	1,755	34,804	SH	DFND	1 3 4	34,804	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	425	8,425	SH	DFND	1 4	8,425	0	0
CORNING INC	COM	219350105	1,829	60,529	SH	DFND	1 4	60,529	0	0
CORNING INC	COM	219350105	34,203	1,132,187	SH	DFND	1 3 4	1,132,187	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	57,737	2,745,469	SH	DFND	1 3 4	2,745,469	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	2,489	118,323	SH	DFND	2 3 4	118,323	0	0
CORVEL CORP	COM	221006109	4,867	78,855	SH	DFND	1 3 4	78,855	0	0
COSTAR GROUP INC	COM	22160N109	482	1,429	SH	DFND	1 3 4	1,429	0	0
COSTAR GROUP INC	COM	22160N109	1,442	4,275	SH	DFND	1 4	4,275	0	0
COSTCO WHSL CORP NEW	COM	22160K105	275,740	1,353,591	SH	DFND	1 3 4	1,351,748	0	1,843
COSTCO WHSL CORP NEW	COM	22160K105	4,472	21,952	SH	DFND	1 4	21,952	0	0
COSTCO WHSL CORP NEW	COM	22160K105	347	1,705	SH	SOLE		1,705	0	0
COTY INC	COM CL A	222070203	4,178	636,955	SH	DFND	1 3 4	636,955	0	0
COTY INC	COM CL A	222070203	175	26,728	SH	DFND	1 4	26,728	0	0
COUPA SOFTWARE INC	COM	22266L106	338	5,378	SH	DFND	1 4	5,378	0	0
COUSINS PPTYS INC	COM	222795106	291	36,790	SH	DFND	1 4	36,790	0	0
COUSINS PPTYS INC	COM	222795106	14,391	1,821,628	SH	DFND	1 3 4	1,821,628	0	0
COVANTA HLDG CORP	COM	22282E102	160	11,903	SH	DFND	1 4	11,903	0	0
COVIA HLDGS CORP	COM	22305A103	114	33,287	SH	DFND	1 3 4	33,287	0	0

CRACKER BARREL OLD CTRY STOR	COM	22410J106	16,642	104,101	SH	DFND	1 3 4	104,101	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	309	1,933	SH	DFND	1 4	1,933	0	0
CRANE CO	COM	224399105	70,735	979,984	SH	DFND	1 3 4	979,427	0	557
CRANE CO	COM	224399105	320	4,433	SH	DFND	1 4	4,433	0	0
CRAY INC	COM NEW	225223304	7,158	331,540	SH	DFND	1 3 4	331,540	0	0
CREDICORP LTD	COM	G2519Y108	139,331	628,551	SH	DFND	1 3 4	628,551	0	0
CREDIT ACCEP CORP MICH	COM	225310101	527	1,380	SH	DFND	1 4	1,380	0	0
CREE INC	COM	225447101	19,093	446,355	SH	DFND	1 3 4	446,355	0	0
CREE INC	COM	225447101	375	8,771	SH	DFND	1 4	8,771	0	0
CROCS INC	COM	227046109	14,090	542,334	SH	DFND	1 3 4	542,334	0	0
CROCS INC	COM	227046109	288	11,101	SH	DFND	1 4	11,101	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	2,157	294,310	SH	DFND	1 3 4	294,310	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	183,898	1,692,885	SH	DFND	1 3 4	1,692,885	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	2,891	26,614	SH	DFND	1 4	26,614	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	5,707	52,541	SH	DFND	2 3 4	52,541	0	0
CROWN HOLDINGS INC	COM	228368106	582	14,002	SH	DFND	1 4	14,002	0	0
CRYOLIFE INC	COM	228903100	8,058	283,945	SH	DFND	1 3 4	283,945	0	0
CSG SYS INTL INC	COM	126349109	9,123	287,153	SH	DFND	1 3 4	287,153	0	0
CSW INDUSTRIALS INC	COM	126402106	357	7,374	SH	DFND	1 3 4	7,374	0	0
CSX CORP	COM	126408103	76,112	1,225,039	SH	DFND	1 3 4	1,225,039	0	0
CSX CORP	COM	126408103	3,080	49,578	SH	DFND	1 4	49,578	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	1,287	47,557	SH	DFND	1 3 4	47,557	0	0
CTS CORP	COM	126501105	6,997	270,261	SH	DFND	1 3 4	270,261	0	0
CUBESMART	COM	229663109	181,698	6,333,162	SH	DFND	1 3 4	6,333,162	0	0
CUBESMART	COM	229663109	545	18,985	SH	DFND	1 4	18,985	0	0
CUBESMART	COM	229663109	8,990	313,364	SH	DFND	2 3 4	313,364	0	0
CUBIC CORP	COM	229669106	12,463	231,916	SH	DFND	1 3 4	231,916	0	0
CULLEN FROST BANKERS INC	COM	229899109	113,180	1,287,021	SH	DFND	1 3 4	1,281,529	0	5,492
CULLEN FROST BANKERS INC	COM	229899109	420	4,772	SH	DFND	1 4	4,772	0	0
CUMMINS INC	COM	231021106	30,172	225,770	SH	DFND	1 3 4	225,770	0	0
CUMMINS INC	COM	231021106	1,991	14,896	SH	DFND	1 4	14,896	0	0
CURTISS WRIGHT CORP	COM	231561101	19,337	189,358	SH	DFND	1 3 4	189,358	0	0
CURTISS WRIGHT CORP	COM	231561101	502	4,912	SH	DFND	1 4	4,912	0	0
CUSTOMERS BANCORP INC	COM	23204G100	4,305	236,547	SH	DFND	1 3 4	236,547	0	0
CUTERA INC	COM	232109108	1,955	114,866	SH	DFND	1 3 4	114,866	0	0
CVB FINL CORP	COM	126600105	16,825	831,698	SH	DFND	1 3 4	831,698	0	0
CVR ENERGY INC	COM	12662P108	923	26,775	SH	DFND	1 3 4	26,775	0	0
CVS HEALTH CORP	COM	126650100	125,008	1,907,934	SH	DFND	1 3 4	1,907,934	0	0
CVS HEALTH CORP	COM	126650100	1,891	28,861	SH	DFND	1 4	28,861	0	0
CYBERARK SOFTWARE LTD	SHS	M2682V108	13,737	185,286	SH	DFND	1 3 4	185,286	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	19,820	1,558,184	SH	DFND	1 3 4	1,558,184	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	577	45,387	SH	DFND	1 4	45,387	0	0
CYRUSONE INC	COM	23283R100	175,274	3,314,560	SH	DFND	1 3 4	3,305,870	0	8,690
CYRUSONE INC	COM	23283R100	244	4,619	SH	DFND	1 4	4,619	0	0
CYTOKINETICS INC	COM NEW	23282W605	2,807	444,178	SH	DFND	1 3 4	444,178	0	0
D R HORTON INC	COM	23331A109	17,724	511,356	SH	DFND	1 3 4	511,356	0	0
D R HORTON INC	COM	23331A109	1,251	36,087	SH	DFND	1 4	36,087	0	0
DAKTRONICS INC	COM	234264109	2,372	320,504	SH	DFND	1 3 4	320,504	0	0

DANA INCORPORATED	COM	235825205	9,262	679,560	SH	DFND	1 3 4	679,560	0	0
DANA INCORPORATED	COM	235825205	309	22,678	SH	DFND	1 4	22,678	0	0
DANAHER CORP DEL	COM	235851102	193,310	1,874,613	SH	DFND	1 3 4	1,874,613	0	0
DANAHER CORP DEL	COM	235851102	1,009	9,781	SH	DFND	1 4	9,781	0	0
DANAHER CORP DEL	COM	235851102	2,149	20,843	SH	SOLE		20,843	0	0
DARDEN RESTAURANTS INC	COM	237194105	17,980	180,062	SH	DFND	1 3 4	180,062	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,361	13,632	SH	DFND	1 4	13,632	0	0
DARLING INGREDIENTS INC	COM	237266101	47,657	2,476,975	SH	DFND	1 3 4	2,476,975	0	0
DARLING INGREDIENTS INC	COM	237266101	275	14,308	SH	DFND	1 4	14,308	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	15,455	346,834	SH	DFND	1 3 4	346,834	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	278	6,239	SH	DFND	1 4	6,239	0	0
DAVITA INC	COM	23918K108	682	13,254	SH	DFND	1 4	13,254	0	0
DAVITA INC	COM	23918K108	9,176	178,305	SH	DFND	1 3 4	178,305	0	0
DEAN FOODS CO NEW	COM NEW	242370203	2,827	742,050	SH	DFND	1 3 4	742,050	0	0
DEAN FOODS CO NEW	COM NEW	242370203	40	10,475	SH	DFND	1 4	10,475	0	0
DECKERS OUTDOOR CORP	COM	243537107	37,289	291,431	SH	DFND	1 3 4	291,431	0	0
DECKERS OUTDOOR CORP	COM	243537107	572	4,474	SH	DFND	1 4	4,474	0	0
DEERE & CO	COM	244199105	168,452	1,129,268	SH	DFND	1 3 4	1,127,569	0	1,699
DEERE & CO	COM	244199105	2,425	16,257	SH	DFND	1 4	16,257	0	0
DELEK US HLDGS INC NEW	COM	24665A103	52,267	1,607,732	SH	DFND	1 3 4	1,607,021	0	711
DELEK US HLDGS INC NEW	COM	24665A103	407	12,526	SH	DFND	1 4	12,526	0	0
DELL TECHNOLOGIES INC	CL C	24703L202	726	14,852	SH	DFND	1 4	14,852	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	977	19,574	SH	DFND	1 4	19,574	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	164,658	3,299,770	SH	DFND	1 3 4	3,293,574	0	6,196
DELUXE CORP	COM	248019101	9,350	243,225	SH	DFND	1 3 4	243,225	0	0
DELUXE CORP	COM	248019101	280	7,278	SH	DFND	1 4	7,278	0	0
DENALI THERAPEUTICS INC	COM	24823R105	3,842	185,950	SH	DFND	1 3 4	185,950	0	0
DENBURY RES INC	COM NEW	247916208	6,803	3,978,627	SH	DFND	1 3 4	3,978,627	0	0
DENBURY RES INC	COM NEW	247916208	138	80,614	SH	DFND	1 4	80,614	0	0
DENTSPLY SIRONA INC	COM	24906P109	12,919	347,200	SH	DFND	1 3 4	347,200	0	0
DENTSPLY SIRONA INC	COM	24906P109	542	14,568	SH	DFND	1 4	14,568	0	0
DEVON ENERGY CORP NEW	COM	25179M103	25,375	1,125,770	SH	DFND	1 3 4	1,125,770	0	0
DEVON ENERGY CORP NEW	COM	25179M103	993	44,074	SH	DFND	1 4	44,074	0	0
DEXCOM INC	COM	252131107	6,613	55,204	SH	DFND	1 3 4	55,204	0	0
DEXCOM INC	COM	252131107	323	2,694	SH	DFND	1 4	2,694	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	514	3,623	SH	DFND	1 3 4	1,073	0	2,550
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	240	1,606	SH	DFND	1 3 4	1,606	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	2,623	277,899	SH	DFND	1 3 4	277,899	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	20,653	222,791	SH	DFND	1 3 4	222,791	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	959	10,345	SH	DFND	1 4	10,345	0	0
DIAMONDRock HOSPITALITY CO	COM	252784301	15,383	1,694,215	SH	DFND	1 3 4	1,694,215	0	0
DIAMONDRock HOSPITALITY CO	COM	252784301	245	27,026	SH	DFND	1 4	27,026	0	0

DICKS SPORTING GOODS INC	COM	253393102	26,288	842,551	SH	DFND	1 3 4	842,551	0	0
DICKS SPORTING GOODS INC	COM	253393102	207	6,626	SH	DFND	1 4	6,626	0	0
DIEBOLD NXDF INC	COM	253651103	1,539	618,022	SH	DFND	1 3 4	618,022	0	0
DIGI INTL INC	COM	253798102	2,250	223,002	SH	DFND	1 3 4	223,002	0	0
DIGITAL RLTY TR INC	COM	253868103	172,446	1,618,446	SH	DFND	1 3 4	1,614,659	0	3,787
DIGITAL RLTY TR INC	COM	253868103	1,327	12,450	SH	DFND	1 4	12,450	0	0
DILLARDS INC	CL A	254067101	4,835	80,177	SH	DFND	1 3 4	80,177	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,271	251,503	SH	DFND	1 3 4	251,503	0	0
DINE BRANDS GLOBAL INC	COM	254423106	9,683	143,797	SH	DFND	1 3 4	143,797	0	0
DIODES INC	COM	254543101	10,465	324,387	SH	DFND	1 3 4	324,387	0	0
DIODES INC	COM	254543101	241	7,484	SH	DFND	1 4	7,484	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	6,185	459,522	SH	DFND	1 3 4	459,522	0	0
DISCOVER FINL SVCS	COM	254709108	219,806	3,726,793	SH	DFND	1 3 4	3,702,691	0	24,102
DISCOVER FINL SVCS	COM	254709108	2,257	38,270	SH	DFND	1 4	38,270	0	0
DISCOVERY INC	COM SER A	25470F104	5,507	222,590	SH	DFND	1 3 4	222,590	0	0
DISCOVERY INC	COM SER A	25470F104	315	12,731	SH	DFND	1 4	12,731	0	0
DISCOVERY INC	COM SER C	25470F302	11,752	509,178	SH	DFND	1 3 4	509,178	0	0
DISCOVERY INC	COM SER C	25470F302	677	29,331	SH	DFND	1 4	29,331	0	0
DISH NETWORK CORP	CL A	25470M109	491	19,674	SH	DFND	1 4	19,674	0	0
DISH NETWORK CORP	CL A	25470M109	8,101	324,430	SH	DFND	1 3 4	324,430	0	0
DISNEY WALT CO	COM DISNEY	254687106	401,553	3,662,134	SH	DFND	1 3 4	3,654,212	0	7,922
DISNEY WALT CO	COM DISNEY	254687106	11,637	106,126	SH	DFND	1 4	106,126	0	0
DOLBY LABORATORIES INC	COM	25659T107	466	7,528	SH	DFND	1 3 4	7,528	0	0
DOLBY LABORATORIES INC	COM	25659T107	327	5,283	SH	DFND	1 4	5,283	0	0
DOLLAR GEN CORP NEW	COM	256677105	245,169	2,268,404	SH	DFND	1 3 4	2,268,404	0	0
DOLLAR GEN CORP NEW	COM	256677105	2,691	24,898	SH	DFND	1 4	24,898	0	0
DOLLAR TREE INC	COM	256746108	30,390	336,474	SH	DFND	1 3 4	336,474	0	0
DOLLAR TREE INC	COM	256746108	2,118	23,450	SH	DFND	1 4	23,450	0	0
DOMINION ENERGY INC	COM	25746U109	75,982	1,063,273	SH	DFND	1 3 4	1,063,273	0	0
DOMINION ENERGY INC	COM	25746U109	738	10,322	SH	DFND	1 4	10,322	0	0
DOMINOS PIZZA INC	COM	25754A201	44,534	179,579	SH	DFND	1 3 4	179,579	0	0
DOMINOS PIZZA INC	COM	25754A201	1,060	4,274	SH	DFND	1 4	4,274	0	0
DOMTAR CORP	COM NEW	257559203	9,530	271,282	SH	DFND	1 3 4	271,282	0	0
DONALDSON INC	COM	257651109	46,153	1,063,683	SH	DFND	1 3 4	1,063,400	0	283
DONALDSON INC	COM	257651109	608	14,018	SH	DFND	1 4	14,018	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	3,884	276,844	SH	DFND	1 3 4	276,844	0	0
DONNELLEY R R & SONS CO	COM	257867200	2,263	571,530	SH	DFND	1 3 4	571,530	0	0
DORMAN PRODUCTS INC	COM	258278100	22,078	245,262	SH	DFND	1 3 4	245,262	0	0
DORMAN PRODUCTS INC	COM	258278100	241	2,682	SH	DFND	1 4	2,682	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	262	7,290	SH	DFND	1 3 4	7,290	0	0
DOUGLAS EMMETT INC	COM	25960P109	23,716	694,863	SH	DFND	1 3 4	694,863	0	0
DOUGLAS EMMETT INC	COM	25960P109	472	13,827	SH	DFND	1 4	13,827	0	0
DOVER CORP	COM	260003108	933	13,145	SH	DFND	1 4	13,145	0	0
DOVER CORP	COM	260003108	14,730	207,610	SH	DFND	1 3 4	207,610	0	0
DOWDUPONT INC	COM	26078J100	282,276	5,278,153	SH	DFND	1 3 4	5,274,189	0	3,964
DOWDUPONT INC	COM	26078J100	2,659	49,722	SH	DFND	1 4	49,722	0	0
DRIL-QUIP INC	COM	262037104	4,622	153,921	SH	DFND	1 3 4	153,921	0	0
DSP GROUP INC	COM	23332B106	1,756	156,776	SH	DFND	1 3 4	156,776	0	0
DSW INC	CL A	23334L102	14,653	593,253	SH	DFND	1 3 4	593,253	0	0

DSW INC	CL A	23334L102	220	8,892	SH	DFND	1 4	8,892	0	0
DTE ENERGY CO	COM	233331107	28,362	257,135	SH	DFND	1 3 4	257,135	0	0
DTE ENERGY CO	COM	233331107	1,836	16,643	SH	DFND	1 4	16,643	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	87,023	1,008,379	SH	DFND	1 3 4	1,008,379	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,396	16,179	SH	DFND	1 4	16,179	0	0
DUKE REALTY CORP	COM NEW	264411505	163,005	6,293,613	SH	DFND	1 3 4	6,293,613	0	0
DUKE REALTY CORP	COM NEW	264411505	843	32,542	SH	DFND	1 4	32,542	0	0
DUKE REALTY CORP	COM NEW	264411505	8,861	342,131	SH	DFND	2 3 4	342,131	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	22,857	160,129	SH	DFND	1 3 4	160,129	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	612	4,289	SH	DFND	1 4	4,289	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	22,785	355,351	SH	DFND	1 3 4	355,351	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	597	9,315	SH	DFND	1 4	9,315	0	0
DURECT CORP	COM	266605104	15	31,039	SH	DFND	1 4	31,039	0	0
DXC TECHNOLOGY CO	COM	23355L106	24,959	469,417	SH	DFND	1 3 4	469,417	0	0
DXC TECHNOLOGY CO	COM	23355L106	1,347	25,338	SH	DFND	1 4	25,338	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	3,614	129,805	SH	DFND	1 3 4	129,805	0	0
DYCOM INDS INC	COM	267475101	7,276	134,645	SH	DFND	1 3 4	134,645	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	947	21,582	SH	DFND	1 4	21,582	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	15,803	360,157	SH	DFND	1 3 4	360,157	0	0
EAGLE BANCORP INC MD	COM	268948106	12,497	256,559	SH	DFND	1 3 4	256,559	0	0
EAGLE MATERIALS INC	COM	26969P108	12,316	201,806	SH	DFND	1 3 4	201,806	0	0
EAGLE MATERIALS INC	COM	26969P108	328	5,372	SH	DFND	1 4	5,372	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	3,597	89,289	SH	DFND	1 3 4	89,289	0	0
EAST WEST BANCORP INC	COM	27579R104	93,363	2,144,782	SH	DFND	1 3 4	2,135,078	0	9,704
EAST WEST BANCORP INC	COM	27579R104	523	12,016	SH	DFND	1 4	12,016	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	7,742	493,767	SH	DFND	1 3 4	493,767	0	0
EASTGROUP PPTY INC	COM	277276101	459	5,001	SH	DFND	1 4	5,001	0	0
EASTGROUP PPTY INC	COM	277276101	54,646	595,754	SH	DFND	1 3 4	595,520	0	234
EASTMAN CHEM CO	COM	277432100	16,101	220,227	SH	DFND	1 3 4	220,227	0	0
EASTMAN CHEM CO	COM	277432100	941	12,876	SH	DFND	1 4	12,876	0	0
EATON CORP PLC	SHS	G29183103	44,893	653,840	SH	DFND	1 3 4	653,840	0	0
EATON CORP PLC	SHS	G29183103	698	10,165	SH	DFND	1 4	10,165	0	0
EATON VANCE CORP	COM NON VTG	278265103	17,637	501,330	SH	DFND	1 3 4	501,330	0	0
EATON VANCE CORP	COM NON VTG	278265103	473	13,452	SH	DFND	1 4	13,452	0	0
EBAY INC	COM	278642103	35,908	1,279,239	SH	DFND	1 3 4	1,279,239	0	0
EBAY INC	COM	278642103	611	21,750	SH	DFND	1 4	21,750	0	0
EBIX INC	COM NEW	278715206	8,354	196,294	SH	DFND	1 3 4	196,294	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,712	231,762	SH	DFND	1 3 4	231,762	0	0
ECHOSTAR CORP	CL A	278768106	29,140	793,566	SH	DFND	1 3 4	793,566	0	0
ECLIPSE RES CORP	COM	27890G100	23	22,041	SH	DFND	1 4	22,041	0	0
ECOLAB INC	COM	278865100	300	2,034	SH	SOLE		2,034	0	0
ECOLAB INC	COM	278865100	66,499	451,299	SH	DFND	1 3 4	451,299	0	0
ECOLAB INC	COM	278865100	1,737	11,789	SH	DFND	1 4	11,789	0	0
ECOPETROL S A	SPONSORED ADS	279158109	3,584	225,695	SH	DFND	1 3 4	225,695	0	0
EDGEWELL PERS CARE	COM	28035Q102	8,703	233,006	SH	DFND	1 3 4	233,006	0	0

CO										
EDGEWELL PERS CARE CO	COM	28035Q102	243	6,519	SH	DFND	1 4	6,519	0	0
EDISON INTL	COM	281020107	26,195	461,428	SH	DFND	1 3 4	461,428	0	0
EDISON INTL	COM	281020107	1,721	30,312	SH	DFND	1 4	30,312	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	67,613	441,422	SH	DFND	1 3 4	436,525	0	4,897
EDWARDS LIFESCIENCES CORP	COM	28176E108	2,602	16,990	SH	DFND	1 4	16,990	0	0
EHEALTH INC	COM	28238P109	5,085	132,341	SH	DFND	1 3 4	132,341	0	0
EL PASO ELEC CO	COM NEW	283677854	294	5,870	SH	DFND	1 4	5,870	0	0
EL PASO ELEC CO	COM NEW	283677854	16,561	330,363	SH	DFND	1 3 4	330,363	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,743	180,786	SH	DFND	1 3 4	180,786	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	7,073	224,335	SH	DFND	1 3 4	224,335	0	0
ELDORADO RESORTS INC	COM	28470R102	45,385	1,253,391	SH	DFND	1 3 4	1,253,391	0	0
ELDORADO RESORTS INC	COM	28470R102	241	6,664	SH	DFND	1 4	6,664	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	8,402	280,443	SH	DFND	1 3 4	280,443	0	0
ELECTRONIC ARTS INC	COM	285512109	33,706	427,142	SH	DFND	1 3 4	427,142	0	0
ELECTRONIC ARTS INC	COM	285512109	1,189	15,071	SH	DFND	1 4	15,071	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	8,845	356,669	SH	DFND	1 3 4	356,669	0	0
ELLIE MAE INC	COM	28849P100	215	3,424	SH	DFND	1 4	3,424	0	0
EMCOR GROUP INC	COM	29084Q100	14,890	249,452	SH	DFND	1 3 4	249,452	0	0
EMCOR GROUP INC	COM	29084Q100	509	8,530	SH	DFND	1 4	8,530	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	22,622	381,617	SH	DFND	1 3 4	381,617	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	350	5,901	SH	DFND	1 4	5,901	0	0
EMERSON ELEC CO	COM	291011104	2,902	48,561	SH	DFND	1 4	48,561	0	0
EMERSON ELEC CO	COM	291011104	56,401	943,949	SH	DFND	1 3 4	943,949	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	186	13,098	SH	DFND	1 4	13,098	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	11,237	267,733	SH	DFND	1 3 4	267,733	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	9,716	137,169	SH	DFND	1 3 4	137,169	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	50,677	821,332	SH	DFND	1 3 4	821,332	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	776	12,577	SH	DFND	1 4	12,577	0	0
ENCORE CAP GROUP INC	COM	292554102	4,886	207,894	SH	DFND	1 3 4	207,894	0	0
ENCORE WIRE CORP	COM	292562105	8,814	175,656	SH	DFND	1 3 4	175,656	0	0
ENDO INTL PLC	SHS	G30401106	209	28,649	SH	DFND	1 4	28,649	0	0
ENDO INTL PLC	SHS	G30401106	12,807	1,754,318	SH	DFND	1 3 4	1,754,318	0	0
ENDOLOGIX INC	COM	29266S106	13	18,468	SH	DFND	1 4	18,468	0	0
ENDOLOGIX INC	COM	29266S106	8	11,740	SH	DFND	1 3 4	11,740	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	67	10,035	SH	DFND	1 4	10,035	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	42,249	935,736	SH	DFND	1 3 4	928,358	0	7,378
ENERGIZER HLDGS INC NEW	COM	29272W109	306	6,767	SH	DFND	1 4	6,767	0	0
ENERGY RECOVERY INC	COM	29270J100	2,846	422,835	SH	DFND	1 3 4	422,835	0	0
ENERSYS	COM	29275Y102	15,419	198,673	SH	DFND	1 3 4	198,673	0	0
ENERSYS	COM	29275Y102	478	6,156	SH	DFND	1 4	6,156	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	4,186	147,067	SH	DFND	1 3 4	147,067	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	33,165	3,494,721	SH	DFND	1 3 4	3,494,721	0	0

ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	38,811	3,524,963	SH	DFND	1 3 4	3,519,823	0	5,140
ENOVA INTL INC	COM	29357K103	5,893	302,828	SH	DFND	1 3 4	302,828	0	0
ENPHASE ENERGY INC	COM	29355A107	49	10,269	SH	DFND	1 4	10,269	0	0
ENPRO INDS INC	COM	29355X107	10,119	168,373	SH	DFND	1 3 4	168,373	0	0
ENSCO PLC	SHS CLASS A	G3157S106	6,695	1,880,499	SH	DFND	1 3 4	1,880,499	0	0
ENSIGN GROUP INC	COM	29358P101	16,078	414,483	SH	DFND	1 3 4	414,483	0	0
ENSIGN GROUP INC	COM	29358P101	288	7,421	SH	DFND	1 4	7,421	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	255	1,524	SH	DFND	1 4	1,524	0	0
ENTEGRIS INC	COM	29362U104	33,404	1,197,479	SH	DFND	1 3 4	1,197,479	0	0
ENTEGRIS INC	COM	29362U104	401	14,384	SH	DFND	1 4	14,384	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	27,115	4,748,759	SH	DFND	1 3 4	4,745,541	0	3,218
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	64	11,254	SH	DFND	1 4	11,254	0	0
ENERGY CORP NEW	COM	29364G103	54,790	636,576	SH	DFND	1 3 4	636,576	0	0
ENERGY CORP NEW	COM	29364G103	1,541	17,904	SH	DFND	1 4	17,904	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	526	13,983	SH	DFND	1 3 4	13,983	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	144,048	5,857,988	SH	DFND	1 3 4	5,840,202	0	17,786
ENVESTNET INC	COM	29404K106	341	6,940	SH	DFND	1 4	6,940	0	0
ENVESTNET INC	COM	29404K106	938	19,071	SH	DFND	1 3 4	19,071	0	0
EOG RES INC	COM	26875P101	85,492	980,299	SH	DFND	1 3 4	980,299	0	0
EOG RES INC	COM	26875P101	1,229	14,091	SH	DFND	1 4	14,091	0	0
EPAM SYS INC	COM	29414B104	795	6,856	SH	DFND	1 4	6,856	0	0
EPLUS INC	COM	294268107	7,965	111,915	SH	DFND	1 3 4	111,915	0	0
EPR PPTYS	COM SH BEN INT	26884U109	318,203	4,969,592	SH	DFND	1 3 4	4,968,438	0	1,154
EPR PPTYS	COM SH BEN INT	26884U109	420	6,561	SH	DFND	1 4	6,561	0	0
EPR PPTYS	COM SH BEN INT	26884U109	12,806	199,995	SH	DFND	2 3 4	199,995	0	0
EQT CORP	COM	26884L109	409	21,654	SH	DFND	1 4	21,654	0	0
EQT CORP	COM	26884L109	20,677	1,094,597	SH	DFND	1 3 4	1,094,597	0	0
EQUIFAX INC	COM	294429105	15,976	171,550	SH	DFND	1 3 4	171,550	0	0
EQUIFAX INC	COM	294429105	630	6,760	SH	DFND	1 4	6,760	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	726,062	2,059,400	SH	DFND	1 3 4	2,059,400	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	1,398	3,964	SH	DFND	1 4	3,964	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	36,869	104,575	SH	DFND	2 3 4	104,575	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	863	2,447	SH	SOLE		2,447	0	0
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	17,520	875,136	SH	DFND	1 3 4	875,136	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	311	8,817	SH	DFND	1 3 4	8,817	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	315	10,505	SH	DFND	1 4	10,505	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,666	99,516	SH	DFND	2 3 4	99,516	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	98,772	1,016,904	SH	DFND	1 3 4	1,016,904	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	915	9,420	SH	DFND	1 4	9,420	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	7,217	109,334	SH	DFND	2 3 4	109,334	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,033	30,805	SH	DFND	1 4	30,805	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	143,001	2,166,352	SH	DFND	1 3 4	2,166,352	0	0
ERA GROUP INC	COM	26885G109	1,452	166,076	SH	DFND	1 3 4	166,076	0	0
ERIE INDTY CO	CL A	29530P102	404	3,028	SH	DFND	1 4	3,028	0	0

ESCO TECHNOLOGIES INC	COM	296315104	14,421	218,666	SH	DFND	1 3 4	218,666	0	0
ESSENDANT INC	COM	296689102	3,351	266,353	SH	DFND	1 3 4	266,353	0	0
ESSENT GROUP LTD	COM	G3198U102	480	14,055	SH	DFND	1 4	14,055	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	17,072	1,233,510	SH	DFND	1 3 4	1,233,510	0	0
ESSEX PPTY TR INC	COM	297178105	462,383	1,885,661	SH	DFND	1 3 4	1,885,661	0	0
ESSEX PPTY TR INC	COM	297178105	1,445	5,894	SH	DFND	1 4	5,894	0	0
ESSEX PPTY TR INC	COM	297178105	28,469	116,102	SH	DFND	2 3 4	116,102	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	13,881	114,293	SH	DFND	1 3 4	114,293	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	274	2,260	SH	DFND	1 4	2,260	0	0
ETF MANAGERS TR	PRIME CYBR SCRTY	26924G201	203	6,031	SH	DFND		0	0	6,031
ETHAN ALLEN INTERIORS INC	COM	297602104	3,529	200,604	SH	DFND	1 3 4	200,604	0	0
ETSY INC	COM	29786A106	623	13,096	SH	DFND	1 3 4	13,096	0	0
ETSY INC	COM	29786A106	812	17,063	SH	DFND	1 4	17,063	0	0
EURONET WORLDWIDE INC	COM	298736109	216	2,107	SH	DFND	1 3 4	2,107	0	0
EURONET WORLDWIDE INC	COM	298736109	612	5,978	SH	DFND	1 4	5,978	0	0
EVENTBRITE INC	COM CL A	29975E109	6,634	238,551	SH	DFND	1 3 4	238,551	0	0
EVERCORE INC	CLASS A	29977A105	12,506	174,758	SH	DFND	1 3 4	174,758	0	0
EVERCORE INC	CLASS A	29977A105	353	4,929	SH	DFND	1 4	4,929	0	0
EVEREST RE GROUP LTD	COM	G3223R108	788	3,618	SH	DFND	1 4	3,618	0	0
EVEREST RE GROUP LTD	COM	G3223R108	12,511	57,454	SH	DFND	1 3 4	57,454	0	0
EVERGY INC	COM	30034W106	1,502	26,458	SH	DFND	1 4	26,458	0	0
EVERGY INC	COM	30034W106	107,002	1,884,822	SH	DFND	1 3 4	1,883,685	0	1,137
EVERSOURCE ENERGY	COM	30040W108	152,255	2,340,952	SH	DFND	1 3 4	2,329,601	0	11,351
EVERSOURCE ENERGY	COM	30040W108	1,248	19,185	SH	DFND	1 4	19,185	0	0
EVERTEC INC	COM	30040P103	15,189	529,228	SH	DFND	1 3 4	529,228	0	0
EVERTEC INC	COM	30040P103	325	11,330	SH	DFND	1 4	11,330	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,122	116,906	SH	DFND	1 3 4	116,906	0	0
EXACT SCIENCES CORP	COM	30063P105	6,772	107,323	SH	DFND	1 3 4	107,323	0	0
EXACT SCIENCES CORP	COM	30063P105	809	12,813	SH	DFND	1 4	12,813	0	0
EXELIXIS INC	COM	30161Q104	25,301	1,286,289	SH	DFND	1 3 4	1,286,289	0	0
EXELIXIS INC	COM	30161Q104	616	31,317	SH	DFND	1 4	31,317	0	0
EXELON CORP	COM	30161N101	83,807	1,858,255	SH	DFND	1 3 4	1,858,255	0	0
EXELON CORP	COM	30161N101	1,055	23,393	SH	DFND	1 4	23,393	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	291	5,532	SH	DFND	1 4	5,532	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	26,678	506,995	SH	DFND	1 3 4	506,995	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	18,871	167,546	SH	DFND	1 3 4	167,546	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,374	12,196	SH	DFND	1 4	12,196	0	0
EXPEDITORS INTL WASH INC	COM	302130109	42,737	627,653	SH	DFND	1 3 4	622,468	0	5,185
EXPEDITORS INTL WASH INC	COM	302130109	1,406	20,656	SH	DFND	1 4	20,656	0	0
EXPONENT INC	COM	30214U102	22,197	437,728	SH	DFND	1 3 4	437,728	0	0
EXPONENT INC	COM	30214U102	395	7,788	SH	DFND	1 4	7,788	0	0
EXPRESS INC	COM	30219E103	3,044	595,755	SH	DFND	1 3 4	595,755	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	6,073	391,748	SH	DFND	2 3 4	391,748	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	353	22,765	SH	DFND	1 4	22,765	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	122,304	7,890,604	SH	DFND	1 3 4	7,890,604	0	0
EXTERRAN CORP	COM	30227H106	4,520	255,372	SH	DFND	1 3 4	255,372	0	0

EXTRA SPACE STORAGE INC	COM	30225T102	309,281	3,418,221	SH	DFND	1 3 4	3,418,221	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,316	14,546	SH	DFND	1 4	14,546	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	20,806	229,947	SH	DFND	2 3 4	229,947	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	60	14,014	SH	DFND	1 4	14,014	0	0
EXTREME NETWORKS INC	COM	30226D106	5,860	960,735	SH	DFND	1 3 4	960,735	0	0
EXTREME NETWORKS INC	COM	30226D106	98	16,133	SH	DFND	1 4	16,133	0	0
EXXON MOBIL CORP	COM	30231G102	516,285	7,571,262	SH	DFND	1 3 4	7,568,506	0	2,756
EXXON MOBIL CORP	COM	30231G102	6,232	91,392	SH	DFND	1 4	91,392	0	0
EZCORP INC	CL A NON VTG	302301106	3,267	422,647	SH	DFND	1 3 4	422,647	0	0
F M C CORP	COM NEW	302491303	44,832	606,161	SH	DFND	1 3 4	603,335	0	2,826
F M C CORP	COM NEW	302491303	792	10,704	SH	DFND	1 4	10,704	0	0
F5 NETWORKS INC	COM	315616102	1,253	7,732	SH	DFND	1 4	7,732	0	0
F5 NETWORKS INC	COM	315616102	14,807	91,382	SH	DFND	1 3 4	91,382	0	0
FABRINET	SHS	G3323L100	16,973	330,801	SH	DFND	1 3 4	330,801	0	0
FABRINET	SHS	G3323L100	251	4,894	SH	DFND	1 4	4,894	0	0
FACEBOOK INC	CL A	30303M102	448	3,421	SH	DFND		0	0	3,421
FACEBOOK INC	CL A	30303M102	596,073	4,547,051	SH	DFND	1 3 4	4,544,586	0	2,465
FACEBOOK INC	CL A	30303M102	15,669	119,526	SH	DFND	1 4	119,526	0	0
FACEBOOK INC	CL A	30303M102	2,347	17,902	SH	SOLE		17,902	0	0
FACTSET RESH SYS INC	COM	303075105	32,750	163,645	SH	DFND	1 3 4	163,645	0	0
FACTSET RESH SYS INC	COM	303075105	746	3,728	SH	DFND	1 4	3,728	0	0
FAIR ISAAC CORP	COM	303250104	53,031	283,591	SH	DFND	1 3 4	281,355	0	2,236
FAIR ISAAC CORP	COM	303250104	685	3,663	SH	DFND	1 4	3,663	0	0
FARO TECHNOLOGIES INC	COM	311642102	5,692	140,070	SH	DFND	1 3 4	140,070	0	0
FASTENAL CO	COM	311900104	128,833	2,463,797	SH	DFND	1 3 4	2,463,797	0	0
FASTENAL CO	COM	311900104	1,553	29,691	SH	DFND	1 4	29,691	0	0
FB FINL CORP	COM	30257X104	379	10,822	SH	DFND	1 3 4	10,822	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	12,323	104,397	SH	DFND	1 3 4	104,397	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	786	6,660	SH	DFND	1 4	6,660	0	0
FEDERAL SIGNAL CORP	COM	313855108	10,013	503,178	SH	DFND	1 3 4	503,178	0	0
FEDERAL SIGNAL CORP	COM	313855108	224	11,281	SH	DFND	1 4	11,281	0	0
FEDERATED INVS INC PA	CL B	314211103	13,427	505,723	SH	DFND	1 3 4	505,723	0	0
FEDERATED INVS INC PA	CL B	314211103	417	15,691	SH	DFND	1 4	15,691	0	0
FEDEX CORP	COM	31428X106	55,322	342,912	SH	DFND	1 3 4	342,912	0	0
FEDEX CORP	COM	31428X106	2,005	12,428	SH	DFND	1 4	12,428	0	0
FGL HLDGS	ORD SHS	G3402M102	142	21,355	SH	DFND	1 4	21,355	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	3,980	231,234	SH	DFND	1 3 4	231,234	0	0
FIBROGEN INC	COM	31572Q808	5,959	128,764	SH	DFND	1 3 4	128,764	0	0
FIBROGEN INC	COM	31572Q808	460	9,948	SH	DFND	1 4	9,948	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	577,409	18,365,379	SH	DFND	1 3 4	18,322,524	0	42,855
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	557	17,715	SH	DFND	1 4	17,715	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	137,069	1,336,612	SH	DFND	1 3 4	1,334,370	0	2,242
FIDELITY NATL INFORMATION SV	COM	31620M106	2,692	26,253	SH	DFND	1 4	26,253	0	0
FIDELITY SOUTHERN CORP NEW	COM	316394105	4,666	179,329	SH	DFND	1 3 4	179,329	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	2,952	190,310	SH	DFND	1 3 4	190,310	0	0

FIFTH THIRD BANCORP	COM	316773100	22,752	966,956	SH	DFND	1 3 4	966,956	0	0
FIFTH THIRD BANCORP	COM	316773100	1,558	66,198	SH	DFND	1 4	66,198	0	0
FINANCIAL INSTNS INC	COM	317585404	263	10,226	SH	DFND	1 3 4	10,226	0	0
FINISAR CORP	COM NEW	31787A507	20,588	953,160	SH	DFND	1 3 4	953,160	0	0
FINISAR CORP	COM NEW	31787A507	220	10,168	SH	DFND	1 4	10,168	0	0
FIREEYE INC	COM	31816Q101	187	11,546	SH	DFND	1 4	11,546	0	0
FIRST AMERN FINL CORP	COM	31847R102	33,567	751,943	SH	DFND	1 3 4	751,943	0	0
FIRST AMERN FINL CORP	COM	31847R102	410	9,176	SH	DFND	1 4	9,176	0	0
FIRST BANCORP P R	COM NEW	318672706	15,168	1,763,699	SH	DFND	1 3 4	1,763,699	0	0
FIRST BANCORP P R	COM NEW	318672706	247	28,740	SH	DFND	1 4	28,740	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	10,380	859,231	SH	DFND	1 3 4	859,231	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	270	716	SH	DFND	1 4	716	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	641	37,926	SH	DFND	1 3 4	37,926	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,153	68,201	SH	DFND	1 4	68,201	0	0
FIRST FINL BANCORP OH	COM	320209109	18,855	794,878	SH	DFND	1 3 4	794,878	0	0
FIRST FINL BANKSHARES	COM	32020R109	31,718	549,809	SH	DFND	1 3 4	549,809	0	0
FIRST FINL BANKSHARES	COM	32020R109	378	6,556	SH	DFND	1 4	6,556	0	0
FIRST HAWAIIAN INC	COM	32051X108	215	9,572	SH	DFND	1 4	9,572	0	0
FIRST HORIZON NATL CORP	COM	320517105	18,344	1,393,841	SH	DFND	1 3 4	1,393,841	0	0
FIRST HORIZON NATL CORP	COM	320517105	365	27,706	SH	DFND	1 4	27,706	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	115,499	4,002,053	SH	DFND	1 3 4	4,002,053	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	496	17,193	SH	DFND	1 4	17,193	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	4,837	167,607	SH	DFND	2 3 4	167,607	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	10,942	299,289	SH	DFND	1 3 4	299,289	0	0
FIRST MERCHANTS CORP	COM	320817109	222	6,481	SH	DFND	1 4	6,481	0	0
FIRST MERCHANTS CORP	COM	320817109	12,467	363,790	SH	DFND	1 3 4	363,790	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	258	13,014	SH	DFND	1 4	13,014	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	18,227	920,113	SH	DFND	1 3 4	920,113	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	381,380	4,388,728	SH	DFND	1 3 4	4,388,728	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	844	9,715	SH	DFND	1 4	9,715	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	492	5,666	SH	SOLE		5,666	0	0
FIRST SOLAR INC	COM	336433107	13,801	325,078	SH	DFND	1 3 4	325,078	0	0
FIRST TR EXCHANGE-TRADED FD	PFD SECS INC ETF	33739E108	453	25,247	SH	DFND	1 3 4	25,247	0	0
FIRSTCASH INC	COM	33767D105	25,839	357,145	SH	DFND	1 3 4	357,145	0	0
FIRSTCASH INC	COM	33767D105	451	6,231	SH	DFND	1 4	6,231	0	0
FIRSTENERGY CORP	COM	337932107	69,279	1,844,986	SH	DFND	1 3 4	1,844,986	0	0
FIRSTENERGY CORP	COM	337932107	1,749	46,579	SH	DFND	1 4	46,579	0	0
FISERV INC	COM	337738108	41,579	565,777	SH	DFND	1 3 4	565,777	0	0
FISERV INC	COM	337738108	2,758	37,531	SH	DFND	1 4	37,531	0	0
FITBIT INC	CL A	33812L102	142	28,540	SH	DFND	1 4	28,540	0	0
FIVE BELOW INC	COM	33829M101	24,595	240,370	SH	DFND	1 3 4	240,370	0	0
FIVE BELOW INC	COM	33829M101	794	7,759	SH	DFND	1 4	7,759	0	0
FIVE9 INC	COM	338307101	395	9,036	SH	DFND	1 4	9,036	0	0
FLAGSTAR BANCORP	COM PAR .001	337930705	6,299	238,608	SH	DFND	1 3 4	238,608	0	0

INC										
FLEETCOR TECHNOLOGIES INC	COM	339041105	23,474	126,394	SH	DFND	1 3 4	126,394	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	1,905	10,256	SH	DFND	1 4	10,256	0	0
FLIR SYS INC	COM	302445101	8,559	196,579	SH	DFND	1 3 4	196,579	0	0
FLIR SYS INC	COM	302445101	665	15,281	SH	DFND	1 4	15,281	0	0
FLOWERS FOODS INC	COM	343498101	269	14,573	SH	DFND	1 4	14,573	0	0
FLOWERS FOODS INC	COM	343498101	14,595	790,214	SH	DFND	1 3 4	790,214	0	0
FLOWERVE CORP	COM	34354P105	406	10,678	SH	DFND	1 4	10,678	0	0
FLOWERVE CORP	COM	34354P105	7,048	185,373	SH	DFND	1 3 4	185,373	0	0
FLUOR CORP NEW	COM	343412102	6,416	199,269	SH	DFND	1 3 4	199,269	0	0
FLUOR CORP NEW	COM	343412102	262	8,139	SH	DFND	1 4	8,139	0	0
FNB CORP PA	COM	302520101	13,742	1,396,544	SH	DFND	1 3 4	1,396,544	0	0
FNB CORP PA	COM	302520101	284	28,865	SH	DFND	1 4	28,865	0	0
FOOT LOCKER INC	COM	344849104	10,807	203,146	SH	DFND	1 3 4	203,146	0	0
FOOT LOCKER INC	COM	344849104	606	11,397	SH	DFND	1 4	11,397	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	42,335	5,534,006	SH	DFND	1 3 4	5,534,006	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	723	94,575	SH	DFND	1 4	94,575	0	0
FORMFACTOR INC	COM	346375108	8,477	601,607	SH	DFND	1 3 4	601,607	0	0
FORRESTER RESH INC	COM	346563109	3,871	86,601	SH	DFND	1 3 4	86,601	0	0
FORTERRA INC	COM	34960W106	64	17,102	SH	DFND	1 3 4	17,102	0	0
FORTINET INC	COM	34959E109	1,247	17,703	SH	DFND	1 4	17,703	0	0
FORTINET INC	COM	34959E109	14,871	211,141	SH	DFND	1 3 4	211,141	0	0
FORTIS INC	COM	349553107	26,803	803,495	SH	DFND	1 3 4	802,823	0	672
FORTIVE CORP	COM	34959J108	28,304	418,367	SH	DFND	1 3 4	418,367	0	0
FORTIVE CORP	COM	34959J108	1,943	28,711	SH	DFND	1 4	28,711	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	7,696	202,568	SH	DFND	1 3 4	202,568	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	303	7,972	SH	DFND	1 4	7,972	0	0
FORWARD AIR CORP	COM	349853101	13,719	250,134	SH	DFND	1 3 4	250,134	0	0
FORWARD AIR CORP	COM	349853101	256	4,669	SH	DFND	1 4	4,669	0	0
FOSSIL GROUP INC	COM	34988V106	5,811	369,394	SH	DFND	1 3 4	369,394	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	42,262	1,613,065	SH	DFND	1 3 4	1,612,315	0	750
FOUR CORNERS PPTY TR INC	COM	35086T109	222	8,469	SH	DFND	1 4	8,469	0	0
FOX FACTORY HLDG CORP	COM	35138V102	18,730	318,152	SH	DFND	1 3 4	318,152	0	0
FOX FACTORY HLDG CORP	COM	35138V102	335	5,685	SH	DFND	1 4	5,685	0	0
FRANCESCAS HLDGS CORP	COM	351793104	285	293,894	SH	DFND	1 3 4	293,894	0	0
FRANKLIN ELEC INC	COM	353514102	15,394	359,013	SH	DFND	1 3 4	359,013	0	0
FRANKLIN ELEC INC	COM	353514102	327	7,621	SH	DFND	1 4	7,621	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	8,567	324,889	SH	DFND	1 3 4	324,889	0	0
FRANKLIN RES INC	COM	354613101	12,476	420,633	SH	DFND	1 3 4	420,633	0	0
FRANKLIN RES INC	COM	354613101	410	13,817	SH	DFND	1 4	13,817	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	5,424	870,568	SH	DFND	1 3 4	870,568	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	1,360	131,879	SH	DFND	1 4	131,879	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	27,578	2,674,909	SH	DFND	1 3 4	2,674,909	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	2,039	856,915	SH	DFND	1 3 4	856,915	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	29	12,369	SH	DFND	1 4	12,369	0	0

FTI CONSULTING INC	COM	302941109	22,391	335,996	SH	DFND	1 3 4	335,996	0	0
FTI CONSULTING INC	COM	302941109	307	4,604	SH	DFND	1 4	4,604	0	0
FULLER H B CO	COM	359694106	100,219	2,348,709	SH	DFND	1 3 4	2,327,575	0	21,134
FULLER H B CO	COM	359694106	285	6,680	SH	DFND	1 4	6,680	0	0
FULTON FINL CORP PA	COM	360271100	11,728	757,603	SH	DFND	1 3 4	757,603	0	0
FULTON FINL CORP PA	COM	360271100	232	15,010	SH	DFND	1 4	15,010	0	0
FUNKO INC	COM CL A	361008105	438	33,341	SH	DFND	1 3 4	33,341	0	0
FUTUREFUEL CORPORATION	COM	36116M106	3,323	209,528	SH	DFND	1 3 4	209,528	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	595	8,067	SH	DFND	1 4	8,067	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	45,800	621,434	SH	DFND	1 3 4	621,434	0	0
GAMESTOP CORP NEW	CL A	36467W109	169	13,415	SH	DFND	1 4	13,415	0	0
GAMESTOP CORP NEW	CL A	36467W109	10,445	827,670	SH	DFND	1 3 4	827,670	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	751	23,243	SH	DFND	1 4	23,243	0	0
GANNETT CO INC	COM	36473H104	7,834	918,353	SH	DFND	1 3 4	918,353	0	0
GANNETT CO INC	COM	36473H104	129	15,166	SH	DFND	1 4	15,166	0	0
GAP INC DEL	COM	364760108	10,214	396,520	SH	DFND	1 3 4	396,520	0	0
GAP INC DEL	COM	364760108	635	24,650	SH	DFND	1 4	24,650	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	317	15,493	SH	DFND	1 4	15,493	0	0
GARMIN LTD	SHS	H2906T109	38,780	612,437	SH	DFND	1 3 4	612,133	0	304
GARMIN LTD	SHS	H2906T109	486	7,671	SH	DFND	1 4	7,671	0	0
GARRETT MOTION INC	COM	366505105	7,416	600,964	SH	DFND	1 3 4	600,964	0	0
GARTNER INC	COM	366651107	583,845	4,566,998	SH	DFND	1 3 4	4,566,998	0	0
GARTNER INC	COM	366651107	1,388	10,859	SH	DFND	1 4	10,859	0	0
GARTNER INC	COM	366651107	869	6,795	SH	SOLE		6,795	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	13,049	985,578	SH	DFND	1 3 4	985,578	0	0
GATX CORP	COM	361448103	12,695	179,281	SH	DFND	1 3 4	179,281	0	0
GATX CORP	COM	361448103	230	3,244	SH	DFND	1 4	3,244	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	130,944	3,181,352	SH	DFND	1 3 4	3,181,352	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	327	7,940	SH	DFND	1 4	7,940	0	0
GENERAC HLDGS INC	COM	368736104	2,191	44,076	SH	DFND	1 3 4	44,076	0	0
GENERAC HLDGS INC	COM	368736104	445	8,958	SH	DFND	1 4	8,958	0	0
GENERAL DYNAMICS CORP	COM	369550108	62,520	397,683	SH	DFND	1 3 4	397,683	0	0
GENERAL DYNAMICS CORP	COM	369550108	1,275	8,108	SH	DFND	1 4	8,108	0	0
GENERAL ELECTRIC CO	COM	369604103	1,034	136,640	SH	DFND	1 4	136,640	0	0
GENERAL ELECTRIC CO	COM	369604103	93,123	12,301,646	SH	DFND	1 3 4	12,301,646	0	0
GENERAL MLS INC	COM	370334104	1,694	43,509	SH	DFND	1 4	43,509	0	0
GENERAL MLS INC	COM	370334104	51,188	1,314,533	SH	DFND	1 3 4	1,314,533	0	0
GENERAL MTRS CO	COM	37045V100	62,114	1,856,931	SH	DFND	1 3 4	1,856,931	0	0
GENERAL MTRS CO	COM	37045V100	1,006	30,079	SH	DFND	1 4	30,079	0	0
GENESCO INC	COM	371532102	7,262	163,939	SH	DFND	1 3 4	163,939	0	0
GENESEE & WYO INC	CL A	371559105	18,595	251,212	SH	DFND	1 3 4	251,212	0	0
GENESEE & WYO INC	CL A	371559105	472	6,372	SH	DFND	1 4	6,372	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	15	12,586	SH	DFND	1 4	12,586	0	0
GENOMIC HEALTH INC	COM	37244C101	1,326	20,594	SH	DFND	1 3 4	20,594	0	0
GENPACT LIMITED	SHS	G3922B107	460	17,045	SH	DFND	1 4	17,045	0	0
GENTEX CORP	COM	371901109	618	30,573	SH	DFND	1 4	30,573	0	0
GENTEX CORP	COM	371901109	22,888	1,132,519	SH	DFND	1 3 4	1,132,519	0	0
GENTHERM INC	COM	37253A103	11,324	283,252	SH	DFND	1 3 4	283,252	0	0
GENUINE PARTS CO	COM	372460105	1,183	12,317	SH	DFND	1 4	12,317	0	0
GENUINE PARTS CO	COM	372460105	20,504	213,539	SH	DFND	1 3 4	213,539	0	0
GENWORTH FINL INC	COM CL A	37247D106	10,115	2,170,500	SH	DFND	1 3 4	2,170,500	0	0
GENWORTH FINL INC	COM CL A	37247D106	307	65,818	SH	DFND	1 4	65,818	0	0

GEO GROUP INC NEW	COM	36162J106	10,323	523,995	SH	DFND	1 3 4	523,995	0	0
GEO GROUP INC NEW	COM	36162J106	341	17,336	SH	DFND	1 4	17,336	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,138	110,420	SH	DFND	1 3 4	110,420	0	0
GERON CORP	COM	374163103	26	26,348	SH	DFND	1 3 4	26,348	0	0
GERON CORP	COM	374163103	24	23,928	SH	DFND	1 4	23,928	0	0
GETTY RLTY CORP NEW	COM	374297109	8,033	273,130	SH	DFND	1 3 4	273,130	0	0
GIBRALTAR INDS INC	COM	374689107	9,575	269,035	SH	DFND	1 3 4	269,035	0	0
G-III APPAREL GROUP LTD	COM	36237H101	207	7,434	SH	DFND	1 4	7,434	0	0
G-III APPAREL GROUP LTD	COM	36237H101	10,653	381,962	SH	DFND	1 3 4	381,962	0	0
GILEAD SCIENCES INC	COM	375558103	122,875	1,964,433	SH	DFND	1 3 4	1,964,433	0	0
GILEAD SCIENCES INC	COM	375558103	4,526	72,362	SH	DFND	1 4	72,362	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	27,187	686,205	SH	DFND	1 3 4	686,205	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	297	7,492	SH	DFND	1 4	7,492	0	0
GLATFELTER	COM	377316104	3,469	355,449	SH	DFND	1 3 4	355,449	0	0
GLAUKOS CORP	COM	377322102	804	14,312	SH	DFND	1 3 4	14,312	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	307	7,470	SH	DFND	1 3 4	7,470	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	272	6,634	SH	DFND	1 4	6,634	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,882	617,601	SH	DFND	1 3 4	617,601	0	0
GLOBAL PMTS INC	COM	37940X102	23,260	225,536	SH	DFND	1 3 4	225,536	0	0
GLOBAL PMTS INC	COM	37940X102	1,686	16,349	SH	DFND	1 4	16,349	0	0
GLOBUS MED INC	CL A	379577208	454	10,489	SH	DFND	1 4	10,489	0	0
GLOBUS MED INC	CL A	379577208	14,243	329,088	SH	DFND	1 3 4	329,088	0	0
GLU MOBILE INC	COM	379890106	120	14,873	SH	DFND	1 4	14,873	0	0
GMS INC	COM	36251C103	17,964	1,208,869	SH	DFND	1 3 4	1,208,869	0	0
GNC HLDGS INC	COM CL A	36191G107	24	10,091	SH	DFND	1 4	10,091	0	0
GODADDY INC	CL A	380237107	1,309	19,944	SH	DFND	1 4	19,944	0	0
GOLDEN ENTMT INC	COM	381013101	7,437	464,257	SH	DFND	1 3 4	464,257	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	85,844	513,881	SH	DFND	1 3 4	513,881	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,443	8,636	SH	DFND	1 4	8,636	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	401	19,661	SH	DFND	1 4	19,661	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	6,742	330,320	SH	DFND	1 3 4	330,320	0	0
GOPRO INC	CL A	38268T103	65	15,267	SH	DFND	1 4	15,267	0	0
GORMAN RUPP CO	COM	383082104	567	17,502	SH	DFND	1 3 4	17,502	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	10,695	1,556,811	SH	DFND	1 3 4	1,556,811	0	0
GRACE W R & CO DEL NEW	COM	38388F108	378	5,826	SH	DFND	1 4	5,826	0	0
GRACO INC	COM	384109104	30,087	718,938	SH	DFND	1 3 4	718,938	0	0
GRACO INC	COM	384109104	894	21,361	SH	DFND	1 4	21,361	0	0
GRAHAM HLDGS CO	COM	384637104	11,956	18,664	SH	DFND	1 3 4	18,664	0	0
GRAHAM HLDGS CO	COM	384637104	235	367	SH	DFND	1 4	367	0	0
GRAINGER W W INC	COM	384802104	18,368	65,051	SH	DFND	1 3 4	65,051	0	0
GRAINGER W W INC	COM	384802104	1,518	5,377	SH	DFND	1 4	5,377	0	0
GRAND CANYON ED INC	COM	38526M106	509	5,293	SH	DFND	1 4	5,293	0	0
GRANITE CONSTR INC	COM	387328107	8,127	201,760	SH	DFND	1 3 4	201,760	0	0
GRANITE PT MTG TR INC	COM	38741L107	6,361	352,805	SH	DFND	1 3 4	352,805	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	304	28,607	SH	DFND	1 4	28,607	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	12,267	1,152,954	SH	DFND	1 3 4	1,152,954	0	0
GRAY TELEVISION INC	COM	389375106	415	28,174	SH	DFND	1 3 4	28,174	0	0

GRAY TELEVISION INC	COM	389375106	155	10,485	SH	DFND	1 4	10,485	0	0
GREAT WESTN BANCORP INC	COM	391416104	15,478	495,307	SH	DFND	1 3 4	495,307	0	0
GREAT WESTN BANCORP INC	COM	391416104	241	7,723	SH	DFND	1 4	7,723	0	0
GREEN DOT CORP	CL A	39304D102	31,204	392,401	SH	DFND	1 3 4	392,401	0	0
GREEN DOT CORP	CL A	39304D102	388	4,882	SH	DFND	1 4	4,882	0	0
GREEN PLAINS INC	COM	393222104	4,143	316,053	SH	DFND	1 3 4	316,053	0	0
GREENBRIER COS INC	COM	393657101	11,451	289,614	SH	DFND	1 3 4	289,614	0	0
GREENHILL & CO INC	COM	395259104	3,453	141,516	SH	DFND	1 3 4	141,516	0	0
GREIF INC	CL A	397624107	4,167	112,301	SH	DFND	1 3 4	112,301	0	0
GRIFFON CORP	COM	398433102	2,868	274,404	SH	DFND	1 3 4	274,404	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	8,472	160,697	SH	DFND	1 3 4	160,697	0	0
GROUPON INC	COM	399473107	146	45,629	SH	DFND	1 4	45,629	0	0
GRUBHUB INC	COM	400110102	554	7,211	SH	DFND	1 3 4	7,211	0	0
GRUBHUB INC	COM	400110102	707	9,204	SH	DFND	1 4	9,204	0	0
GUESS INC	COM	401617105	9,602	462,295	SH	DFND	1 3 4	462,295	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	140,234	1,747,907	SH	DFND	1 3 4	1,747,907	0	0
GULF ISLAND FABRICATION INC	COM	402307102	805	111,432	SH	DFND	1 3 4	111,432	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	9,271	1,415,467	SH	DFND	1 3 4	1,415,467	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	147	22,440	SH	DFND	1 4	22,440	0	0
HAEMONETICS CORP	COM	405024100	23,077	230,650	SH	DFND	1 3 4	230,650	0	0
HAEMONETICS CORP	COM	405024100	728	7,281	SH	DFND	1 4	7,281	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	6,118	385,748	SH	DFND	1 3 4	385,748	0	0
HALLIBURTON CO	COM	406216101	36,583	1,376,317	SH	DFND	1 3 4	1,376,317	0	0
HALLIBURTON CO	COM	406216101	1,162	43,729	SH	DFND	1 4	43,729	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,037	70,899	SH	DFND	1 3 4	70,899	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	243	16,638	SH	DFND	1 4	16,638	0	0
HAMILTON LANE INC	CL A	407497106	8,165	220,671	SH	DFND	1 3 4	220,671	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	12,752	368,036	SH	DFND	1 3 4	368,036	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	366	10,563	SH	DFND	1 4	10,563	0	0
HANESBRANDS INC	COM	410345102	6,468	516,198	SH	DFND	1 3 4	516,198	0	0
HANESBRANDS INC	COM	410345102	524	41,853	SH	DFND	1 4	41,853	0	0
HANMI FINL CORP	COM NEW	410495204	5,530	280,720	SH	DFND	1 3 4	280,720	0	0
HANOVER INS GROUP INC	COM	410867105	60,159	515,190	SH	DFND	1 3 4	515,190	0	0
HANOVER INS GROUP INC	COM	410867105	405	3,468	SH	DFND	1 4	3,468	0	0
HARLEY DAVIDSON INC	COM	412822108	7,945	232,866	SH	DFND	1 3 4	232,866	0	0
HARLEY DAVIDSON INC	COM	412822108	553	16,207	SH	DFND	1 4	16,207	0	0
HARMONIC INC	COM	413160102	3,322	703,869	SH	DFND	1 3 4	703,869	0	0
HARRIS CORP DEL	COM	413875105	22,430	166,584	SH	DFND	1 3 4	166,584	0	0
HARRIS CORP DEL	COM	413875105	1,843	13,690	SH	DFND	1 4	13,690	0	0
HARSCO CORP	COM	415864107	13,572	683,399	SH	DFND	1 3 4	683,399	0	0
HARSCO CORP	COM	415864107	243	12,253	SH	DFND	1 4	12,253	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	22,938	516,044	SH	DFND	1 3 4	516,044	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,304	29,331	SH	DFND	1 4	29,331	0	0
HASBRO INC	COM	418056107	370	4,548	SH	DFND	1 4	4,548	0	0
HASBRO INC	COM	418056107	289,747	3,566,113	SH	DFND	1 3 4	3,546,944	0	19,169
HAVERTY FURNITURE INC	COM	419596101	2,893	154,069	SH	DFND	1 3 4	154,069	0	0

HAWAIIAN ELEC INDUSTRIES	COM	419870100	319	8,708	SH	DFND	1 4	8,708	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	17,154	468,421	SH	DFND	1 3 4	468,421	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	53,396	2,021,825	SH	DFND	1 3 4	2,020,498	0	1,327
HAWKINS INC	COM	420261109	3,208	78,335	SH	DFND	1 3 4	78,335	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	2,680	101,516	SH	DFND	1 3 4	101,516	0	0
HCA HEALTHCARE INC	COM	40412C101	85,269	685,166	SH	DFND	1 3 4	684,270	0	896
HCA HEALTHCARE INC	COM	40412C101	2,953	23,732	SH	DFND	1 4	23,732	0	0
HCI GROUP INC	COM	40416E103	3,217	63,313	SH	DFND	1 3 4	63,313	0	0
HCP INC	COM	40414L109	6,213	222,440	SH	DFND	2 3 4	222,440	0	0
HCP INC	COM	40414L109	109,697	3,927,557	SH	DFND	1 3 4	3,927,557	0	0
HCP INC	COM	40414L109	873	31,257	SH	DFND	1 4	31,257	0	0
HD SUPPLY HLDGS INC	COM	40416M105	891	23,740	SH	DFND	1 4	23,740	0	0
HD SUPPLY HLDGS INC	COM	40416M105	80,893	2,155,994	SH	DFND	1 3 4	2,155,994	0	0
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	93,273	900,405	SH	DFND	1 3 4	890,770	0	9,635
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	291	10,904	SH	DFND	1 3 4	10,904	0	0
HEALTHCARE RLTY TR	COM	421946104	15,323	538,796	SH	DFND	1 3 4	538,796	0	0
HEALTHCARE RLTY TR	COM	421946104	306	10,747	SH	DFND	1 4	10,747	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	12,757	317,494	SH	DFND	1 3 4	317,494	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	301	7,482	SH	DFND	1 4	7,482	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	252,798	9,988,061	SH	DFND	1 3 4	9,988,061	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	447	17,664	SH	DFND	1 4	17,664	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	15,920	628,994	SH	DFND	2 3 4	628,994	0	0
HEALTHEQUITY INC	COM	42226A107	13,929	233,516	SH	DFND	1 3 4	233,516	0	0
HEALTHEQUITY INC	COM	42226A107	456	7,637	SH	DFND	1 4	7,637	0	0
HEALTHSTREAM INC	COM	42222N103	5,208	215,641	SH	DFND	1 3 4	215,641	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,060	385,777	SH	DFND	1 3 4	385,777	0	0
HEARTLAND FINL USA INC	COM	42234Q102	1,136	25,845	SH	DFND	1 3 4	25,845	0	0
HECLA MNG CO	COM	422704106	97	41,229	SH	DFND	1 4	41,229	0	0
HEICO CORP NEW	COM	422806109	410	5,288	SH	DFND	1 4	5,288	0	0
HEICO CORP NEW	CL A	422806208	32,863	521,639	SH	DFND	1 3 4	521,639	0	0
HEICO CORP NEW	CL A	422806208	602	9,553	SH	DFND	1 4	9,553	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	4,855	155,672	SH	DFND	1 3 4	155,672	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	16,689	127,221	SH	DFND	1 3 4	127,221	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	474	3,613	SH	DFND	1 4	3,613	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	105	19,468	SH	DFND	1 4	19,468	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	6,117	1,130,632	SH	DFND	1 3 4	1,130,632	0	0
HELMERICH & PAYNE INC	COM	423452101	503	10,490	SH	DFND	1 4	10,490	0	0
HELMERICH & PAYNE INC	COM	423452101	16,436	342,830	SH	DFND	1 3 4	339,208	0	3,622
HENRY JACK & ASSOC INC	COM	426281101	14,051	111,058	SH	DFND	1 3 4	111,058	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,217	9,620	SH	DFND	1 4	9,620	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	6,149	104,309	SH	DFND	1 3 4	104,309	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	550	9,332	SH	DFND	1 4	9,332	0	0

HERITAGE COMMERCE CORP	COM	426927109	283	24,948	SH	DFND	1 3 4	24,948	0	0
HERITAGE FINL CORP WASH	COM	42722X106	9,482	319,031	SH	DFND	1 3 4	319,031	0	0
HERON THERAPEUTICS INC	COM	427746102	238	9,168	SH	DFND	1 4	9,168	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	5,949	339,193	SH	DFND	1 3 4	339,193	0	0
HERSHEY CO	COM	427866108	1,698	15,847	SH	DFND	1 4	15,847	0	0
HERSHEY CO	COM	427866108	21,444	200,073	SH	DFND	1 3 4	200,073	0	0
HESKA CORP	COM RESTRC NEW	42805E306	4,942	57,404	SH	DFND	1 3 4	57,404	0	0
HESS CORP	COM	42809H107	711	17,552	SH	DFND	1 4	17,552	0	0
HESS CORP	COM	42809H107	14,245	351,740	SH	DFND	1 3 4	351,740	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	30,388	2,300,386	SH	DFND	1 3 4	2,300,386	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	562	42,572	SH	DFND	1 4	42,572	0	0
HEXCEL CORP NEW	COM	428291108	519	9,048	SH	DFND	1 4	9,048	0	0
HFF INC	CL A	40418F108	10,581	319,092	SH	DFND	1 3 4	319,092	0	0
HIBBETT SPORTS INC	COM	428567101	2,181	152,489	SH	DFND	1 3 4	152,489	0	0
HIGHPOINT RES CORP	COM	43114K108	2,233	896,876	SH	DFND	1 3 4	896,876	0	0
HIGHPOINT RES CORP	COM	43114K108	33	13,277	SH	DFND	1 4	13,277	0	0
HIGHWOODS PPTYS INC	COM	431284108	351	9,060	SH	DFND	1 4	9,060	0	0
HIGHWOODS PPTYS INC	COM	431284108	28,557	738,097	SH	DFND	1 3 4	738,097	0	0
HILL ROM HLDGS INC	COM	431475102	741	8,364	SH	DFND	1 4	8,364	0	0
HILL ROM HLDGS INC	COM	431475102	25,640	289,558	SH	DFND	1 3 4	289,558	0	0
HILLENBRAND INC	COM	431571108	30,779	811,477	SH	DFND	1 3 4	811,477	0	0
HILLENBRAND INC	COM	431571108	359	9,476	SH	DFND	1 4	9,476	0	0
HILLTOP HOLDINGS INC	COM	432748101	184	10,314	SH	DFND	1 4	10,314	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	83,493	3,163,808	SH	DFND	1 3 4	3,163,808	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	301	11,403	SH	DFND	1 4	11,403	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	5,172	196,003	SH	DFND	2 3 4	196,003	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	1,292	18,001	SH	SOLE		18,001	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	686,285	9,558,276	SH	DFND	1 3 4	9,558,276	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,014	28,055	SH	DFND	1 4	28,055	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	13,833	192,662	SH	DFND	2 3 4	192,662	0	0
HMS HLDGS CORP	COM	40425J101	19,858	705,926	SH	DFND	1 3 4	705,926	0	0
HMS HLDGS CORP	COM	40425J101	338	12,000	SH	DFND	1 4	12,000	0	0
HNI CORP	COM	404251100	29,642	836,624	SH	DFND	1 3 4	833,151	0	3,473
HNI CORP	COM	404251100	254	7,156	SH	DFND	1 4	7,156	0	0
HOLLYFRONTIER CORP	COM	436106108	23,049	450,891	SH	DFND	1 3 4	448,036	0	2,855
HOLLYFRONTIER CORP	COM	436106108	783	15,325	SH	DFND	1 4	15,325	0	0
HOLOGIC INC	COM	436440101	15,658	380,974	SH	DFND	1 3 4	380,974	0	0
HOLOGIC INC	COM	436440101	743	18,073	SH	DFND	1 4	18,073	0	0
HOME BANCSHARES INC	COM	436893200	11,184	684,473	SH	DFND	1 3 4	684,473	0	0
HOME BANCSHARES INC	COM	436893200	233	14,272	SH	DFND	1 4	14,272	0	0
HOME DEPOT INC	COM	437076102	344,069	2,002,497	SH	DFND	1 3 4	2,002,497	0	0
HOME DEPOT INC	COM	437076102	24,373	141,851	SH	DFND	1 4	141,851	0	0
HOMESTREET INC	COM	43785V102	4,652	219,137	SH	DFND	1 3 4	219,137	0	0
HONEYWELL INTL INC	COM	438516106	3,926	29,716	SH	DFND	1 4	29,716	0	0
HONEYWELL INTL INC	COM	438516106	247,737	1,875,095	SH	DFND	1 3 4	1,873,351	0	1,744
HOPE BANCORP INC	COM	43940T109	51,125	4,310,761	SH	DFND	1 3 4	4,307,993	0	2,768
HOPE BANCORP INC	COM	43940T109	201	16,952	SH	DFND	1 4	16,952	0	0

HORACE MANN EDUCATORS CORP N	COM	440327104	13,078	349,219	SH	DFND	1 3 4	349,219	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	209	5,589	SH	DFND	1 4	5,589	0	0
HORIZON BANCORP INC	COM	440407104	185	11,741	SH	DFND	1 3 4	11,741	0	0
HORIZON PHARMA PLC	SHS	G4617B105	15,998	818,735	SH	DFND	1 3 4	818,735	0	0
HORIZON PHARMA PLC	SHS	G4617B105	468	23,938	SH	DFND	1 4	23,938	0	0
HORMEL FOODS CORP	COM	440452100	111,326	2,608,385	SH	DFND	1 3 4	2,601,608	0	6,777
HORMEL FOODS CORP	COM	440452100	764	17,906	SH	DFND	1 4	17,906	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	17,034	713,327	SH	DFND	1 3 4	713,327	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	350	14,652	SH	DFND	1 4	14,652	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	808	48,457	SH	DFND	1 4	48,457	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	47,261	2,835,087	SH	DFND	1 3 4	2,830,003	0	5,084
HOULIHAN LOKEY INC	CL A	441593100	1,307	35,519	SH	DFND	1 3 4	35,519	0	0
HOULIHAN LOKEY INC	CL A	441593100	201	5,470	SH	DFND	1 4	5,470	0	0
HOVNANIAN ENTERPRISES INC	CL A	442487203	14	20,383	SH	DFND	1 4	20,383	0	0
HOWARD HUGHES CORP	COM	44267D107	180,759	1,851,660	SH	DFND	1 3 4	1,851,660	0	0
HP INC	COM	40434L105	50,703	2,478,165	SH	DFND	1 3 4	2,478,165	0	0
HP INC	COM	40434L105	835	40,825	SH	DFND	1 4	40,825	0	0
HUB GROUP INC	CL A	443320106	10,116	272,884	SH	DFND	1 3 4	272,884	0	0
HUB GROUP INC	CL A	443320106	217	5,843	SH	DFND	1 4	5,843	0	0
HUBBELL INC	COM	443510607	53,332	536,855	SH	DFND	1 3 4	536,652	0	203
HUBBELL INC	COM	443510607	617	6,213	SH	DFND	1 4	6,213	0	0
HUBSPOT INC	COM	443573100	457	3,637	SH	DFND	1 4	3,637	0	0
HUDSON PAC PPTYS INC	COM	444097109	114,476	3,939,302	SH	DFND	1 3 4	3,939,302	0	0
HUDSON PAC PPTYS INC	COM	444097109	398	13,697	SH	DFND	1 4	13,697	0	0
HUDSON PAC PPTYS INC	COM	444097109	6,551	225,440	SH	DFND	2 3 4	225,440	0	0
HUMANA INC	COM	444859102	57,888	202,067	SH	DFND	1 3 4	202,067	0	0
HUMANA INC	COM	444859102	3,596	12,554	SH	DFND	1 4	12,554	0	0
HUNT J B TRANS SVCS INC	COM	445658107	11,486	123,447	SH	DFND	1 3 4	123,447	0	0
HUNT J B TRANS SVCS INC	COM	445658107	852	9,161	SH	DFND	1 4	9,161	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	18,354	1,539,738	SH	DFND	1 3 4	1,539,738	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,347	112,969	SH	DFND	1 4	112,969	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	11,928	62,678	SH	DFND	1 3 4	62,678	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	831	4,365	SH	DFND	1 4	4,365	0	0
HUNTSMAN CORP	COM	447011107	364	18,868	SH	DFND	1 4	18,868	0	0
HUNTSMAN CORP	COM	447011107	47,391	2,456,763	SH	DFND	1 3 4	2,454,706	0	2,057
HYATT HOTELS CORP	COM CL A	448579102	154,302	2,282,579	SH	DFND	1 3 4	2,282,579	0	0
HYATT HOTELS CORP	COM CL A	448579102	243	3,593	SH	DFND	1 4	3,593	0	0
IAC INTERACTIVECORP	COM	44919P508	1,627	8,885	SH	DFND	1 3 4	8,885	0	0
IAC INTERACTIVECORP	COM	44919P508	1,599	8,737	SH	DFND	1 4	8,737	0	0
IBERIABANK CORP	COM	450828108	433	6,731	SH	DFND	1 4	6,731	0	0
ICF INTL INC	COM	44925C103	15,391	237,585	SH	DFND	1 3 4	237,585	0	0
ICHOR HOLDINGS	SHS	G4740B105	3,024	185,536	SH	DFND	1 3 4	185,536	0	0
ICICI BK LTD	ADR	45104G104	1,498	145,612	SH	DFND	1 3 4	145,612	0	0
ICON PLC	SHS	G4705A100	136,012	1,052,644	SH	DFND	1 3 4	1,036,672	0	15,972
ICU MED INC	COM	44930G107	437	1,904	SH	DFND	1 4	1,904	0	0
ICU MED INC	COM	44930G107	16,494	71,830	SH	DFND	1 3 4	71,830	0	0
IDACORP INC	COM	451107106	20,175	216,800	SH	DFND	1 3 4	216,800	0	0
IDACORP INC	COM	451107106	408	4,382	SH	DFND	1 4	4,382	0	0
IDEX CORP	COM	45167R104	80,217	635,335	SH	DFND	1 3 4	635,197	0	138

IDEX CORP	COM	45167R104	1,314	10,407	SH	DFND	1 4	10,407	0	0
IDEXX LABS INC	COM	45168D104	144,447	776,518	SH	DFND	1 3 4	776,518	0	0
IDEXX LABS INC	COM	45168D104	1,596	8,581	SH	DFND	1 4	8,581	0	0
IDEXX LABS INC	COM	45168D104	508	2,733	SH	SOLE		2,733	0	0
IHS MARKIT LTD	SHS	G47567105	404	8,426	SH	SOLE		8,426	0	0
IHS MARKIT LTD	SHS	G47567105	375,677	7,831,498	SH	DFND	1 3 4	7,831,498	0	0
IHS MARKIT LTD	SHS	G47567105	1,637	34,130	SH	DFND	1 4	34,130	0	0
II VI INC	COM	902104108	28,637	882,234	SH	DFND	1 3 4	882,234	0	0
II VI INC	COM	902104108	302	9,305	SH	DFND	1 4	9,305	0	0
ILLINOIS TOOL WKS INC	COM	452308109	54,762	432,254	SH	DFND	1 3 4	432,254	0	0
ILLINOIS TOOL WKS INC	COM	452308109	3,617	28,549	SH	DFND	1 4	28,549	0	0
ILLUMINA INC	COM	452327109	62,780	209,316	SH	DFND	1 3 4	209,316	0	0
ILLUMINA INC	COM	452327109	2,203	7,344	SH	DFND	1 4	7,344	0	0
IMAX CORP	COM	45245E109	195	10,367	SH	DFND	1 4	10,367	0	0
IMMUNOGEN INC	COM	45253H101	456	95,027	SH	DFND	1 3 4	95,027	0	0
IMMUNOGEN INC	COM	45253H101	92	19,146	SH	DFND	1 4	19,146	0	0
IMMUNOMEDICS INC	COM	452907108	387	27,125	SH	DFND	1 3 4	27,125	0	0
IMMUNOMEDICS INC	COM	452907108	267	18,729	SH	DFND	1 4	18,729	0	0
IMPERVA INC	COM	45321L100	314	5,632	SH	DFND	1 4	5,632	0	0
INCYTE CORP	COM	45337C102	1,196	18,801	SH	DFND	1 4	18,801	0	0
INCYTE CORP	COM	45337C102	17,535	275,747	SH	DFND	1 3 4	275,747	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	20,670	2,251,607	SH	DFND	1 3 4	2,251,607	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	124	13,456	SH	DFND	1 4	13,456	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	16,767	238,466	SH	DFND	1 3 4	238,466	0	0
INDEPENDENT BANK CORP MICH	COM NEW	453838609	730	34,767	SH	DFND	1 3 4	34,767	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	1,281	27,997	SH	DFND	1 3 4	27,997	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	10,572	537,470	SH	DFND	1 3 4	537,470	0	0
INFINERA CORPORATION	COM	45667G103	69	17,281	SH	DFND	1 4	17,281	0	0
INFOSYS LTD	SPONSORED ADR	456788108	24,634	2,587,565	SH	DFND	1 3 4	2,587,565	0	0
ING GROEP N V	SPONSORED ADR	456837103	405	38,000	SH	DFND	1 3 4	0	0	38,000
INGERSOLL-RAND PLC	SHS	G47791101	42,105	461,531	SH	DFND	1 3 4	461,531	0	0
INGERSOLL-RAND PLC	SHS	G47791101	3,229	35,393	SH	DFND	1 4	35,393	0	0
INGEVITY CORP	COM	45688C107	358	4,283	SH	DFND	1 4	4,283	0	0
INGEVITY CORP	COM	45688C107	28,516	340,733	SH	DFND	1 3 4	340,733	0	0
INGREDION INC	COM	457187102	80,081	876,162	SH	DFND	1 3 4	875,744	0	418
INGREDION INC	COM	457187102	433	4,733	SH	DFND	1 4	4,733	0	0
INNOFOS HOLDINGS INC	COM	45774N108	3,907	159,254	SH	DFND	1 3 4	159,254	0	0
INNOPEC INC	COM	45768S105	12,779	206,915	SH	DFND	1 3 4	206,915	0	0
INNOVIVA INC	COM	45781M101	10,412	596,692	SH	DFND	1 3 4	596,692	0	0
INNOVIVA INC	COM	45781M101	195	11,198	SH	DFND	1 4	11,198	0	0
INOGEN INC	COM	45780L104	9,428	75,928	SH	DFND	1 3 4	75,928	0	0
INOGEN INC	COM	45780L104	219	1,767	SH	DFND	1 4	1,767	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	44	11,025	SH	DFND	1 4	11,025	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	53	13,129	SH	DFND	1 3 4	13,129	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	265	6,496	SH	DFND	1 4	6,496	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	12,484	306,364	SH	DFND	1 3 4	306,364	0	0
INSMED INC	COM PAR \$.01	457669307	1,751	133,455	SH	DFND	1 3 4	133,455	0	0

INSMED INC	COM PAR \$.01	457669307	134	10,191	SH	DFND	1 4	10,191	0	0
INSPERITY INC	COM	45778Q107	15,336	164,262	SH	DFND	1 3 4	164,262	0	0
INSPERITY INC	COM	45778Q107	524	5,608	SH	DFND	1 4	5,608	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	5,978	177,454	SH	DFND	1 3 4	177,454	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,777	155,543	SH	DFND	1 3 4	155,543	0	0
INSULET CORP	COM	45784P101	1,065	13,437	SH	DFND	1 3 4	13,437	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	37	10,653	SH	DFND	1 3 4	10,653	0	0
INTEGER HLDGS CORP	COM	45826H109	337	4,417	SH	DFND	1 4	4,417	0	0
INTEGER HLDGS CORP	COM	45826H109	19,930	261,348	SH	DFND	1 3 4	261,348	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	13,718	304,163	SH	DFND	1 3 4	304,163	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	362	8,028	SH	DFND	1 4	8,028	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	26,885	555,136	SH	DFND	1 3 4	555,136	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	887	18,323	SH	DFND	1 4	18,323	0	0
INTEL CORP	COM	458140100	335,402	7,146,838	SH	DFND	1 3 4	7,146,838	0	0
INTEL CORP	COM	458140100	4,672	99,547	SH	DFND	1 4	99,547	0	0
INTER PARFUMS INC	COM	458334109	9,754	148,751	SH	DFND	1 3 4	148,751	0	0
INTER PARFUMS INC	COM	458334109	232	3,541	SH	DFND	1 4	3,541	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	17,653	323,027	SH	DFND	1 3 4	323,027	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	480	8,791	SH	DFND	1 4	8,791	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	290	2,880	SH	DFND	1 4	2,880	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	1,717	17,034	SH	DFND	1 3 4	17,034	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,053	27,252	SH	DFND	1 4	27,252	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	60,902	808,465	SH	DFND	1 3 4	808,465	0	0
INTERDIGITAL INC	COM	45867G101	11,624	174,986	SH	DFND	1 3 4	174,986	0	0
INTERDIGITAL INC	COM	45867G101	365	5,497	SH	DFND	1 4	5,497	0	0
INTERFACE INC	COM	458665304	7,282	511,019	SH	DFND	1 3 4	511,019	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,126	236,228	SH	DFND	1 3 4	236,228	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	247	7,181	SH	DFND	1 4	7,181	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	172,776	1,519,983	SH	DFND	1 3 4	1,519,983	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	4,238	37,286	SH	DFND	1 4	37,286	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	19,222	143,161	SH	DFND	1 3 4	143,161	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	943	7,020	SH	DFND	1 4	7,020	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	176	12,004	SH	DFND	1 4	12,004	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	5,134	117,063	SH	DFND	1 3 4	117,063	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	818	39,670	SH	DFND	1 4	39,670	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	11,325	548,978	SH	DFND	1 3 4	548,978	0	0
INTERSECT ENT INC	COM	46071F103	5,126	181,894	SH	DFND	1 3 4	181,894	0	0
INTERXION HOLDING N.V	SHS	N47279109	177,677	3,280,598	SH	DFND	1 3 4	3,280,598	0	0
INTERXION HOLDING N.V	SHS	N47279109	10,854	200,394	SH	DFND	2 3 4	200,394	0	0
INTL FCSTONE INC	COM	46116V105	4,717	128,938	SH	DFND	1 3 4	128,938	0	0
INTL PAPER CO	COM	460146103	27,259	675,384	SH	DFND	1 3 4	675,384	0	0

INTL PAPER CO	COM	460146103	1,583	39,211	SH	DFND	1 4	39,211	0	0
INTREPID POTASH INC	COM	46121Y102	30	11,670	SH	DFND	1 4	11,670	0	0
INTREXON CORP	COM	46122T102	111	16,956	SH	DFND	1 3 4	16,956	0	0
INTUIT	COM	461202103	89,802	456,198	SH	DFND	1 3 4	456,198	0	0
INTUIT	COM	461202103	6,788	34,485	SH	DFND	1 4	34,485	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	77,488	161,797	SH	DFND	1 3 4	161,797	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	2,699	5,636	SH	DFND	1 4	5,636	0	0
INVACARE CORP	COM	461203101	1,276	296,793	SH	DFND	1 3 4	296,793	0	0
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	363	12,882	SH	DFND		0	0	12,882
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	202	20,160	SH	DFND		0	0	20,160
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	4,318	138,667	SH	DFND	1 3 4	138,667	0	0
INVESCO EXCHNG TRADED FD TR	TREAS COLATERL	46138G888	418	3,964	SH	DFND		0	0	3,964
INVESCO LTD	SHS	G491BT108	9,766	583,399	SH	DFND	1 3 4	583,399	0	0
INVESCO LTD	SHS	G491BT108	455	27,162	SH	DFND	1 4	27,162	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	220	15,172	SH	DFND	1 4	15,172	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	13,126	906,470	SH	DFND	1 3 4	906,470	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	8,119	268,499	SH	DFND	1 3 4	268,499	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	223	21,451	SH	DFND	1 4	21,451	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	105	10,142	SH	DFND	1 3 4	10,142	0	0
INVITAE CORP	COM	46185L103	328	29,612	SH	DFND	1 3 4	29,612	0	0
INVITATION HOMES INC	COM	46187W107	391,385	19,491,249	SH	DFND	1 3 4	19,491,249	0	0
INVITATION HOMES INC	COM	46187W107	267	13,316	SH	DFND	1 4	13,316	0	0
INVITATION HOMES INC	COM	46187W107	22,659	1,128,459	SH	DFND	2 3 4	1,128,459	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,075	19,881	SH	DFND	1 3 4	19,881	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	722	13,360	SH	DFND	1 4	13,360	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	121	13,717	SH	DFND	1 3 4	13,717	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	99	11,180	SH	DFND	1 4	11,180	0	0
IPG PHOTONICS CORP	COM	44980X109	5,769	50,921	SH	DFND	1 3 4	50,921	0	0
IPG PHOTONICS CORP	COM	44980X109	471	4,161	SH	DFND	1 4	4,161	0	0
IQVIA HLDGS INC	COM	46266C105	26,016	223,946	SH	DFND	1 3 4	223,946	0	0
IQVIA HLDGS INC	COM	46266C105	1,147	9,874	SH	DFND	1 4	9,874	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,002	14,427	SH	DFND	1 3 4	14,427	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	15,421	835,811	SH	DFND	1 3 4	835,811	0	0
IROBOT CORP	COM	462726100	19,095	228,024	SH	DFND	1 3 4	228,024	0	0
IROBOT CORP	COM	462726100	223	2,664	SH	DFND	1 4	2,664	0	0
IRON MTN INC NEW	COM	46284V101	13,111	404,547	SH	DFND	1 3 4	404,547	0	0
IRON MTN INC NEW	COM	46284V101	611	18,862	SH	DFND	1 4	18,862	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	207	19,972	SH	DFND	1 3 4	19,972	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	191	18,476	SH	DFND	1 4	18,476	0	0
ISHARES INC	MIN VOL EMRG MKT	464286533	638	11,424	SH	DFND		0	0	11,424
ISHARES TR	CORE S&P500 ETF	464287200	229	911	SH	DFND		0	0	911

ISHARES TR	CORE S&P500 ETF	464287200	28,743	114,236	SH	DFND	1 3 4	114,236	0	0
ISHARES TR	CORE US AGGBD ET	464287226	18,145	170,391	SH	DFND	1 3 4	170,391	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	1,410	12,500	SH	DFND	1 3 4	12,500	0	0
ISHARES TR	20 YR TR BD ETF	464287432	450	3,707	SH	DFND		0	0	3,707
ISHARES TR	BARCLAYS 7 10 YR	464287440	684	6,569	SH	DFND		0	0	6,569
ISHARES TR	1 3 YR TREAS BD	464287457	257	3,068	SH	DFND		0	0	3,068
ISHARES TR	MSCI EAFE ETF	464287465	13,102	222,903	SH	DFND	1 3 4	222,903	0	0
ISHARES TR	RUS MID CAP ETF	464287499	22,925	493,223	SH	DFND	1 3 4	493,223	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	14,617	88,024	SH	DFND	1 3 4	88,024	0	0
ISHARES TR	COHEN STEER REIT	464287564	2,515	26,274	SH	DFND	2 3 4	26,274	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	3,929	30,016	SH	SOLE		30,016	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	561	5,213	SH	DFND		0	0	5,213
ISHARES TR	RUS 2000 VAL ETF	464287630	83,203	773,701	SH	DFND	1 3 4	773,701	0	0
ISHARES TR	RUSSELL 3000 ETF	464287689	852	5,799	SH	DFND		0	0	5,799
ISHARES TR	CORE S&P SCP ETF	464287804	605	8,730	SH	DFND		0	0	8,730
ISHARES TR	CORE S&P SCP ETF	464287804	13,885	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	SHRT NAT MUN ETF	464288158	367	3,481	SH	DFND		0	0	3,481
ISHARES TR	NATIONAL MUN ETF	464288414	1,897	17,398	SH	DFND		0	0	17,398
ISHARES TR	US AER DEF ETF	464288760	426	2,462	SH	DFND		0	0	2,462
ISHARES TR	EAFE VALUE ETF	464288877	280	6,192	SH	DFND		0	0	6,192
ISHARES TR	MIN VOL USA ETF	46429B697	761	14,524	SH	DFND		0	0	14,524
ISTAR INC	COM	45031U101	5,105	556,743	SH	DFND	1 3 4	556,743	0	0
ITRON INC	COM	465741106	12,863	272,003	SH	DFND	1 3 4	272,003	0	0
ITT INC	COM	45073V108	27,090	561,220	SH	DFND	1 3 4	561,220	0	0
ITT INC	COM	45073V108	361	7,489	SH	DFND	1 4	7,489	0	0
J & J SNACK FOODS CORP	COM	466032109	217	1,502	SH	DFND	1 4	1,502	0	0
J & J SNACK FOODS CORP	COM	466032109	17,629	121,922	SH	DFND	1 3 4	121,922	0	0
J2 GLOBAL INC	COM	48123V102	52,630	758,579	SH	DFND	1 3 4	758,148	0	431
J2 GLOBAL INC	COM	48123V102	492	7,093	SH	DFND	1 4	7,093	0	0
JABIL INC	COM	466313103	15,356	619,461	SH	DFND	1 3 4	619,461	0	0
JABIL INC	COM	466313103	355	14,314	SH	DFND	1 4	14,314	0	0
JACK IN THE BOX INC	COM	466367109	8,598	110,753	SH	DFND	1 3 4	110,753	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	9,940	170,028	SH	DFND	1 3 4	170,028	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	502	8,580	SH	DFND	1 4	8,580	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	376	32,000	SH	DFND	1 3 4	0	0	32,000
JAMES RIV GROUP LTD	COM	G5005R107	93,007	2,545,364	SH	DFND	1 3 4	2,543,601	0	1,763
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	968	7,810	SH	DFND	1 4	7,810	0	0
JBG SMITH PPTYS	COM	46590V100	16,298	468,189	SH	DFND	1 3 4	468,189	0	0
JBG SMITH PPTYS	COM	46590V100	307	8,809	SH	DFND	1 4	8,809	0	0

JD COM INC	SPON ADR CL A	47215P106	733	35,044	SH	DFND	1 3 4	35,044	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	6,917	398,459	SH	DFND	1 3 4	398,459	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	439	25,272	SH	DFND	1 4	25,272	0	0
JETBLUE AIRWAYS CORP	COM	477143101	21,078	1,312,461	SH	DFND	1 3 4	1,312,461	0	0
JETBLUE AIRWAYS CORP	COM	477143101	413	25,718	SH	DFND	1 4	25,718	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	18,427	256,613	SH	DFND	1 3 4	256,613	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	225	3,135	SH	DFND	1 4	3,135	0	0
JOHNSON & JOHNSON	COM	478160104	9,326	72,269	SH	DFND	1 4	72,269	0	0
JOHNSON & JOHNSON	COM	478160104	675,271	5,232,632	SH	DFND	1 3 4	5,230,741	0	1,891
JOHNSON CTLS INTL PLC	SHS	G51502105	38,746	1,306,773	SH	DFND	1 3 4	1,306,773	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	434	14,638	SH	DFND	1 4	14,638	0	0
JONES LANG LASALLE INC	COM	48020Q107	24,995	197,432	SH	DFND	1 3 4	197,432	0	0
JONES LANG LASALLE INC	COM	48020Q107	583	4,602	SH	DFND	1 4	4,602	0	0
JPMORGAN CHASE & CO	COM	46625H100	787,487	8,066,855	SH	DFND	1 3 4	8,048,184	0	18,671
JPMORGAN CHASE & CO	COM	46625H100	7,000	71,705	SH	DFND	1 4	71,705	0	0
JUNIPER NETWORKS INC	COM	48203R104	13,223	491,383	SH	DFND	1 3 4	491,383	0	0
JUNIPER NETWORKS INC	COM	48203R104	822	30,538	SH	DFND	1 4	30,538	0	0
K12 INC	COM	48273U102	16,314	658,070	SH	DFND	1 3 4	658,070	0	0
KADANT INC	COM	48282T104	384	4,713	SH	DFND	1 3 4	4,713	0	0
KADMON HLDGS INC	COM	48283N106	31	14,991	SH	DFND	1 4	14,991	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	13,038	146,014	SH	DFND	1 3 4	146,014	0	0
KAMAN CORP	COM	483548103	255	4,549	SH	DFND	1 4	4,549	0	0
KAMAN CORP	COM	483548103	14,002	249,633	SH	DFND	1 3 4	249,633	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	13,794	144,517	SH	DFND	1 3 4	144,517	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	651	6,816	SH	DFND	1 4	6,816	0	0
KAR AUCTION SVCS INC	COM	48238T109	203,155	4,257,240	SH	DFND	1 3 4	4,238,297	0	18,943
KAR AUCTION SVCS INC	COM	48238T109	816	17,105	SH	DFND	1 4	17,105	0	0
KB HOME	COM	48666K109	7,092	371,318	SH	DFND	1 3 4	371,318	0	0
KB HOME	COM	48666K109	203	10,651	SH	DFND	1 4	10,651	0	0
KBR INC	COM	48242W106	11,259	741,717	SH	DFND	1 3 4	741,717	0	0
KBR INC	COM	48242W106	258	17,008	SH	DFND	1 4	17,008	0	0
KELLOGG CO	COM	487836108	1,714	30,063	SH	DFND	1 4	30,063	0	0
KELLOGG CO	COM	487836108	20,460	358,879	SH	DFND	1 3 4	358,879	0	0
KELLY SVCS INC	CL A	488152208	5,185	253,161	SH	DFND	1 3 4	253,161	0	0
KEMET CORP	COM NEW	488360207	8,232	469,347	SH	DFND	1 3 4	469,347	0	0
KEMPER CORP DEL	COM	488401100	30,793	463,889	SH	DFND	1 3 4	463,889	0	0
KEMPER CORP DEL	COM	488401100	502	7,566	SH	DFND	1 4	7,566	0	0
KENNAMETAL INC	COM	489170100	11,755	353,224	SH	DFND	1 3 4	353,224	0	0
KENNAMETAL INC	COM	489170100	259	7,779	SH	DFND	1 4	7,779	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	147,416	8,113,175	SH	DFND	1 3 4	8,113,175	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	214	11,795	SH	DFND	1 4	11,795	0	0
KEURIG DR PEPPER INC	COM	49271V100	16,220	632,632	SH	DFND	1 3 4	609,683	0	22,949
KEURIG DR PEPPER INC	COM	49271V100	563	21,974	SH	DFND	1 4	21,974	0	0
KEYCORP NEW	COM	493267108	946	64,026	SH	DFND	1 4	64,026	0	0
KEYCORP NEW	COM	493267108	32,851	2,222,681	SH	DFND	1 3 4	2,222,681	0	0
KEYSIGHT	COM	49338L103	769	12,384	SH	DFND	1 4	12,384	0	0

TECHNOLOGIES INC										
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	17,083	275,177	SH	DFND	1 3 4	275,177	0	0
KFORCE INC	COM	493732101	451	14,571	SH	DFND	1 3 4	14,571	0	0
KILROY RLTY CORP	COM	49427F108	231,459	3,680,965	SH	DFND	1 3 4	3,680,965	0	0
KILROY RLTY CORP	COM	49427F108	272	4,332	SH	DFND	1 4	4,332	0	0
KILROY RLTY CORP	COM	49427F108	11,659	185,404	SH	DFND	2 3 4	185,404	0	0
KIMBERLY CLARK CORP	COM	494368103	58,730	515,448	SH	DFND	1 3 4	515,448	0	0
KIMBERLY CLARK CORP	COM	494368103	3,775	33,129	SH	DFND	1 4	33,129	0	0
KIMCO RLTY CORP	COM	49446R109	8,738	596,459	SH	DFND	1 3 4	596,459	0	0
KIMCO RLTY CORP	COM	49446R109	582	39,725	SH	DFND	1 4	39,725	0	0
KINDER MORGAN INC DEL	COM	49456B101	462	30,057	SH	DFND	1 4	30,057	0	0
KINDER MORGAN INC DEL	COM	49456B101	269	17,483	SH	SOLE		17,483	0	0
KINDER MORGAN INC DEL	COM	49456B101	54,916	3,570,665	SH	DFND	1 3 4	3,570,665	0	0
KINSALE CAP GROUP INC	COM	49714P108	425	7,652	SH	DFND	1 3 4	7,652	0	0
KIRBY CORP	COM	497266106	26,875	398,969	SH	DFND	1 3 4	395,425	0	3,544
KIRBY CORP	COM	497266106	318	4,725	SH	DFND	1 4	4,725	0	0
KIRKLANDS INC	COM	497498105	1,150	120,628	SH	DFND	1 3 4	120,628	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	9,576	679,666	SH	DFND	1 3 4	679,666	0	0
KKR & CO INC	CL A	48251W104	343,935	17,520,941	SH	DFND	1 3 4	17,497,534	0	23,407
KKR REAL ESTATE FIN TR INC	COM	48251K100	695	36,288	SH	DFND	1 3 4	36,288	0	0
KLA-TENCOR CORP	COM	482480100	19,406	216,848	SH	DFND	1 3 4	216,848	0	0
KLA-TENCOR CORP	COM	482480100	1,713	19,142	SH	DFND	1 4	19,142	0	0
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	4,257	181,548	SH	DFND	1 3 4	181,548	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	270	10,789	SH	DFND	1 4	10,789	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	13,554	540,656	SH	DFND	1 3 4	540,656	0	0
KNOLL INC	COM NEW	498904200	290	17,602	SH	DFND	1 3 4	17,602	0	0
KNOWLES CORP	COM	49926D109	9,747	732,333	SH	DFND	1 3 4	732,333	0	0
KNOWLES CORP	COM	49926D109	170	12,796	SH	DFND	1 4	12,796	0	0
KOHL'S CORP	COM	500255104	19,825	298,841	SH	DFND	1 3 4	298,841	0	0
KOHL'S CORP	COM	500255104	995	15,006	SH	DFND	1 4	15,006	0	0
KOPIN CORP	COM	500600101	497	497,602	SH	DFND	1 3 4	497,602	0	0
KOPPERS HOLDINGS INC	COM	50060P106	2,837	166,498	SH	DFND	1 3 4	166,498	0	0
KORN FERRY INTL	COM NEW	500643200	42,683	1,079,501	SH	DFND	1 3 4	1,079,501	0	0
KORN FERRY INTL	COM NEW	500643200	344	8,708	SH	DFND	1 4	8,708	0	0
KRAFT HEINZ CO	COM	500754106	93,664	2,176,199	SH	DFND	1 3 4	2,172,295	0	3,904
KRAFT HEINZ CO	COM	500754106	411	9,547	SH	DFND	1 4	9,547	0	0
KRATON CORPORATION	COM	50077C106	5,666	259,446	SH	DFND	1 3 4	259,446	0	0
KROGER CO	COM	501044101	132,209	4,807,599	SH	DFND	1 3 4	4,796,497	0	11,102
KROGER CO	COM	501044101	1,770	64,356	SH	DFND	1 4	64,356	0	0
KULICKE & SOFFA INDS INC	COM	501242101	84,791	4,183,080	SH	DFND	1 3 4	4,180,179	0	2,901
L BRANDS INC	COM	501797104	8,285	322,758	SH	DFND	1 3 4	322,758	0	0
L BRANDS INC	COM	501797104	688	26,792	SH	DFND	1 4	26,792	0	0
L3 TECHNOLOGIES INC	COM	502413107	29,056	167,315	SH	DFND	1 3 4	167,315	0	0
L3 TECHNOLOGIES INC	COM	502413107	902	5,194	SH	DFND	1 4	5,194	0	0
LA Z BOY INC	COM	505336107	11,155	402,556	SH	DFND	1 3 4	402,556	0	0
LA Z BOY INC	COM	505336107	240	8,671	SH	DFND	1 4	8,671	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	30,205	239,037	SH	DFND	1 3 4	239,037	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,261	9,979	SH	DFND	1 4	9,979	0	0
LADDER CAP CORP	CL A	505743104	187	12,103	SH	DFND	1 4	12,103	0	0

LADENBURG THALMAN FIN SVCS I	COM	50575Q102	44	18,765	SH	DFND	1 4	18,765	0	0
LAKELAND BANCORP INC	COM	511637100	3,285	221,794	SH	DFND	1 3 4	221,794	0	0
LAKELAND FINL CORP	COM	511656100	445	11,070	SH	DFND	1 3 4	11,070	0	0
LAM RESEARCH CORP	COM	512807108	55,335	406,369	SH	DFND	1 3 4	406,369	0	0
LAM RESEARCH CORP	COM	512807108	2,506	18,406	SH	DFND	1 4	18,406	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	25,436	367,675	SH	DFND	1 3 4	367,675	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	723	10,458	SH	DFND	1 4	10,458	0	0
LAMB WESTON HLDGS INC	COM	513272104	15,357	208,770	SH	DFND	1 3 4	208,770	0	0
LAMB WESTON HLDGS INC	COM	513272104	714	9,713	SH	DFND	1 4	9,713	0	0
LANCASTER COLONY CORP	COM	513847103	14,850	83,966	SH	DFND	1 3 4	83,966	0	0
LANCASTER COLONY CORP	COM	513847103	428	2,421	SH	DFND	1 4	2,421	0	0
LANDSTAR SYS INC	COM	515098101	16,993	177,619	SH	DFND	1 3 4	177,619	0	0
LANDSTAR SYS INC	COM	515098101	506	5,286	SH	DFND	1 4	5,286	0	0
LANNET INC	COM	516012101	1,365	275,133	SH	DFND	1 3 4	275,133	0	0
LANTHEUS HLDGS INC	COM	516544103	4,887	312,282	SH	DFND	1 3 4	312,282	0	0
LAREDO PETROLEUM INC	COM	516806106	4,468	1,234,224	SH	DFND	1 3 4	1,234,224	0	0
LAREDO PETROLEUM INC	COM	516806106	73	20,118	SH	DFND	1 4	20,118	0	0
LAS VEGAS SANDS CORP	COM	517834107	11,325	217,573	SH	DFND	1 3 4	217,573	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,048	20,134	SH	DFND	1 4	20,134	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	116	16,711	SH	DFND	1 4	16,711	0	0
LAUDER ESTEE COS INC	CL A	518439104	40,721	313,002	SH	DFND	1 3 4	313,002	0	0
LAUDER ESTEE COS INC	CL A	518439104	1,419	10,908	SH	DFND	1 4	10,908	0	0
LAZARD LTD	SHS A	G54050102	7,043	190,813	SH	DFND	1 3 4	190,813	0	0
LAZARD LTD	SHS A	G54050102	531	14,380	SH	DFND	1 4	14,380	0	0
LCI INDS	COM	50189K103	66,652	997,780	SH	DFND	1 3 4	997,141	0	639
LEAR CORP	COM NEW	521865204	921	7,493	SH	DFND	1 4	7,493	0	0
LEAR CORP	COM NEW	521865204	6,843	55,701	SH	DFND	1 3 4	55,701	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	12,563	391,485	SH	DFND	1 3 4	391,485	0	0
LEGG MASON INC	COM	524901105	11,741	460,248	SH	DFND	1 3 4	460,248	0	0
LEGG MASON INC	COM	524901105	203	7,939	SH	DFND	1 4	7,939	0	0
LEGGETT & PLATT INC	COM	524660107	6,606	184,333	SH	DFND	1 3 4	184,333	0	0
LEGGETT & PLATT INC	COM	524660107	383	10,697	SH	DFND	1 4	10,697	0	0
LEIDOS HLDGS INC	COM	525327102	98,776	1,873,580	SH	DFND	1 3 4	1,872,611	0	969
LEIDOS HLDGS INC	COM	525327102	681	12,915	SH	DFND	1 4	12,915	0	0
LEMAITRE VASCULAR INC	COM	525558201	3,231	136,687	SH	DFND	1 3 4	136,687	0	0
LENDINGCLUB CORP	COM	52603A109	73	27,869	SH	DFND	1 4	27,869	0	0
LENDINGTREE INC NEW	COM	52603B107	7,028	32,008	SH	DFND	1 3 4	32,008	0	0
LENNAR CORP	CL A	526057104	153,288	3,915,396	SH	DFND	1 3 4	3,915,396	0	0
LENNAR CORP	CL A	526057104	1,297	33,127	SH	DFND	1 4	33,127	0	0
LENNAR CORP	CL B	526057302	1,441	45,981	SH	DFND	1 3 4	45,981	0	0
LENNOX INTL INC	COM	526107107	34,136	155,974	SH	DFND	1 3 4	155,974	0	0
LENNOX INTL INC	COM	526107107	832	3,801	SH	DFND	1 4	3,801	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	101	15,193	SH	DFND	1 3 4	15,193	0	0
LEXINGTON REALTY TRUST	COM	529043101	14,016	1,707,220	SH	DFND	1 3 4	1,707,220	0	0
LEXINGTON REALTY TRUST	COM	529043101	243	29,607	SH	DFND	1 4	29,607	0	0

LGI HOMES INC	COM	50187T106	6,839	151,232	SH	DFND	1 3 4	151,232	0	0
LHC GROUP INC	COM	50187A107	23,961	255,226	SH	DFND	1 3 4	255,226	0	0
LHC GROUP INC	COM	50187A107	402	4,282	SH	DFND	1 4	4,282	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	65,150	907,288	SH	DFND	1 3 4	907,288	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	495	6,870	SH	DFND	1 4	6,870	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	124,210	1,724,437	SH	DFND	1 3 4	1,724,437	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	53,287	1,362,447	SH	DFND	1 3 4	1,362,447	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	17,335	812,346	SH	DFND	1 3 4	812,346	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	158,918	7,699,539	SH	DFND	1 3 4	7,699,539	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	51,699	1,404,857	SH	DFND	1 3 4	1,404,857	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	261	7,102	SH	DFND	1 4	7,102	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	159,521	4,313,736	SH	DFND	1 3 4	4,313,736	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	417	11,265	SH	DFND	1 4	11,265	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,406	176,686	SH	DFND	1 3 4	176,686	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	270	8,805	SH	DFND	1 4	8,805	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	198,561	6,467,826	SH	DFND	1 3 4	6,467,826	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	21,765	732,347	SH	DFND	1 3 4	732,347	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	18,701	751,368	SH	DFND	1 3 4	751,368	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	107,355	2,563,404	SH	DFND	1 3 4	2,563,404	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	617	14,721	SH	DFND	1 4	14,721	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	6,700	159,954	SH	DFND	2 3 4	159,954	0	0
LIFE STORAGE INC	COM	53223X107	18,643	200,487	SH	DFND	1 3 4	200,487	0	0
LIFE STORAGE INC	COM	53223X107	392	4,218	SH	DFND	1 4	4,218	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	12,413	91,474	SH	DFND	1 3 4	91,474	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	376	2,771	SH	DFND	1 4	2,771	0	0
LILLY ELI & CO	COM	532457108	196,688	1,699,689	SH	DFND	1 3 4	1,699,689	0	0
LILLY ELI & CO	COM	532457108	4,085	35,305	SH	DFND	1 4	35,305	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	40	16,955	SH	DFND	1 4	16,955	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	79,281	1,005,466	SH	DFND	1 3 4	1,000,663	0	4,803
LINCOLN ELEC HLDGS INC	COM	533900106	597	7,576	SH	DFND	1 4	7,576	0	0
LINCOLN NATL CORP IND	COM	534187109	19,446	378,982	SH	DFND	1 3 4	378,982	0	0
LINCOLN NATL CORP IND	COM	534187109	1,027	20,011	SH	DFND	1 4	20,011	0	0
LINDE PLC	COM	G5494J103	210,651	1,349,980	SH	DFND	1 3 4	1,349,980	0	0
LINDE PLC	COM	G5494J103	3,235	20,730	SH	DFND	1 4	20,730	0	0
LINDE PLC	COM	G5494J103	1,896	12,149	SH	SOLE		12,149	0	0
LINDSAY CORP	COM	535555106	9,356	97,205	SH	DFND	1 3 4	97,205	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	225	15,109	SH	DFND	1 4	15,109	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,326	214,838	SH	DFND	1 3 4	214,838	0	0
LITHIA MTRS INC	CL A	536797103	13,961	182,906	SH	DFND	1 3 4	182,906	0	0
LITHIA MTRS INC	CL A	536797103	295	3,867	SH	DFND	1 4	3,867	0	0
LITTELFUSE INC	COM	537008104	133,533	778,707	SH	DFND	1 3 4	776,430	0	2,277
LITTELFUSE INC	COM	537008104	505	2,946	SH	DFND	1 4	2,946	0	0

LIVANOVA PLC	SHS	G5509L101	607	6,641	SH	DFND	1 4	6,641	0	0
LIVANOVA PLC	SHS	G5509L101	19,245	210,400	SH	DFND	1 3 4	210,400	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	230,385	4,677,865	SH	DFND	1 3 4	4,677,865	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	209	4,251	SH	DFND	1 4	4,251	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	216	14,609	SH	DFND	1 3 4	14,609	0	0
LIVEPERSON INC	COM	538146101	8,933	473,663	SH	DFND	1 3 4	473,663	0	0
LIVERAMP HLDGS INC	COM	53815P108	12,159	314,762	SH	DFND	1 3 4	314,762	0	0
LIVERAMP HLDGS INC	COM	53815P108	279	7,211	SH	DFND	1 4	7,211	0	0
LKQ CORP	COM	501889208	10,683	450,198	SH	DFND	1 3 4	450,198	0	0
LKQ CORP	COM	501889208	572	24,084	SH	DFND	1 4	24,084	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	79	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	4,819	18,405	SH	DFND	1 4	18,405	0	0
LOCKHEED MARTIN CORP	COM	539830109	92,571	353,541	SH	DFND	1 3 4	353,541	0	0
LOEWS CORP	COM	540424108	17,814	391,347	SH	DFND	1 3 4	391,347	0	0
LOEWS CORP	COM	540424108	841	18,471	SH	DFND	1 4	18,471	0	0
LOGITECH INTL S A	SHS	H50430232	236	7,553	SH	DFND	1 3 4	7,553	0	0
LOGMEIN INC	COM	54142L109	17,973	220,334	SH	DFND	1 3 4	220,334	0	0
LOGMEIN INC	COM	54142L109	382	4,683	SH	DFND	1 4	4,683	0	0
LOUISIANA PAC CORP	COM	546347105	13,596	611,901	SH	DFND	1 3 4	611,901	0	0
LOUISIANA PAC CORP	COM	546347105	429	19,309	SH	DFND	1 4	19,309	0	0
LOWES COS INC	COM	548661107	112,749	1,220,752	SH	DFND	1 3 4	1,220,752	0	0
LOWES COS INC	COM	548661107	3,790	41,032	SH	DFND	1 4	41,032	0	0
LOXO ONCOLOGY INC	COM	548862101	925	6,603	SH	DFND	1 3 4	6,603	0	0
LOXO ONCOLOGY INC	COM	548862101	498	3,556	SH	DFND	1 4	3,556	0	0
LPL FINL HLDGS INC	COM	50212V100	631	10,323	SH	DFND	1 4	10,323	0	0
LPL FINL HLDGS INC	COM	50212V100	11,866	194,267	SH	DFND	1 3 4	194,267	0	0
LSB INDS INC	COM	502160104	911	164,951	SH	DFND	1 3 4	164,951	0	0
LSC COMMUNICATIONS INC	COM	50218P107	1,894	270,514	SH	DFND	1 3 4	270,514	0	0
LTC PPTYS INC	COM	502175102	13,419	321,959	SH	DFND	1 3 4	321,959	0	0
LTC PPTYS INC	COM	502175102	230	5,526	SH	DFND	1 4	5,526	0	0
LULULEMON ATHLETICA INC	COM	550021109	35,432	291,356	SH	DFND	1 3 4	287,861	0	3,495
LULULEMON ATHLETICA INC	COM	550021109	1,202	9,883	SH	DFND	1 4	9,883	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	2,212	232,355	SH	DFND	1 3 4	232,355	0	0
LUMENTUM HLDGS INC	COM	55024U109	442	10,523	SH	DFND	1 4	10,523	0	0
LUMENTUM HLDGS INC	COM	55024U109	13,316	316,977	SH	DFND	1 3 4	316,977	0	0
LUMINEX CORP DEL	COM	55027E102	8,034	347,642	SH	DFND	1 3 4	347,642	0	0
LYDALL INC DEL	COM	550819106	2,870	141,320	SH	DFND	1 3 4	141,320	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	18,820	1,760,520	SH	DFND	1 3 4	1,760,520	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	45,372	545,604	SH	DFND	1 3 4	545,604	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,613	19,392	SH	DFND	1 4	19,392	0	0
M & T BK CORP	COM	55261F104	136,536	953,932	SH	DFND	1 3 4	953,932	0	0
M & T BK CORP	COM	55261F104	1,256	8,778	SH	DFND	1 4	8,778	0	0
M D C HLDGS INC	COM	552676108	10,386	369,486	SH	DFND	1 3 4	369,486	0	0
M/I HOMES INC	COM	55305B101	4,765	226,706	SH	DFND	1 3 4	226,706	0	0
MACERICH CO	COM	554382101	10,117	233,757	SH	DFND	1 3 4	233,757	0	0
MACERICH CO	COM	554382101	263	6,066	SH	DFND	1 4	6,066	0	0
MACK CALI RLTY CORP	COM	554489104	7,612	388,575	SH	DFND	1 3 4	388,575	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	242	6,611	SH	DFND	1 4	6,611	0	0
MACROGENICS INC	COM	556099109	2,015	158,661	SH	DFND	1 3 4	158,661	0	0

MACYS INC	COM	55616P104	15,136	508,256	SH	DFND	1 3 4	508,256	0	0
MACYS INC	COM	55616P104	828	27,811	SH	DFND	1 4	27,811	0	0
MADDEN STEVEN LTD	COM	556269108	21,350	705,563	SH	DFND	1 3 4	705,563	0	0
MADDEN STEVEN LTD	COM	556269108	399	13,182	SH	DFND	1 4	13,182	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	256	955	SH	DFND	1 4	955	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	230	2,042	SH	DFND	1 3 4	2,042	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	11,296	198,558	SH	DFND	1 3 4	198,558	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	1,539	270,000	SH	DFND	1 3 4	270,000	0	0
MAGNA INTL INC	COM	559222401	82,745	1,820,580	SH	DFND	1 3 4	1,810,055	0	10,525
MAIDEN HOLDINGS LTD	SHS	G5753U112	922	558,910	SH	DFND	1 3 4	558,910	0	0
MALIBU BOATS INC	COM CL A	56117J100	252	7,242	SH	DFND	1 3 4	7,242	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	5,700	360,732	SH	DFND	1 3 4	360,732	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	13,400	745,262	SH	DFND	1 3 4	745,262	0	0
MANHATTAN ASSOCS INC	COM	562750109	21,533	508,217	SH	DFND	1 3 4	508,217	0	0
MANHATTAN ASSOCS INC	COM	562750109	383	9,048	SH	DFND	1 4	9,048	0	0
MANNKIND CORP	COM NEW	56400P706	23	21,953	SH	DFND	1 3 4	21,953	0	0
MANNKIND CORP	COM NEW	56400P706	22	21,068	SH	DFND	1 4	21,068	0	0
MANPOWERGROUP INC	COM	56418H100	17,247	266,165	SH	DFND	1 3 4	266,165	0	0
MANPOWERGROUP INC	COM	56418H100	352	5,438	SH	DFND	1 4	5,438	0	0
MANTECH INTL CORP	CL A	564563104	11,996	229,398	SH	DFND	1 3 4	229,398	0	0
MARATHON OIL CORP	COM	565849106	1,079	75,242	SH	DFND	1 4	75,242	0	0
MARATHON OIL CORP	COM	565849106	17,908	1,248,801	SH	DFND	1 3 4	1,248,801	0	0
MARATHON PETE CORP	COM	56585A102	200,703	3,401,171	SH	DFND	1 3 4	3,395,405	0	5,766
MARATHON PETE CORP	COM	56585A102	1,069	18,111	SH	DFND	1 4	18,111	0	0
MARCUS & MILLICHAP INC	COM	566324109	6,850	199,525	SH	DFND	1 3 4	199,525	0	0
MARCUS CORP	COM	566330106	6,570	166,320	SH	DFND	1 3 4	166,320	0	0
MARINEMAX INC	COM	567908108	3,398	185,559	SH	DFND	1 3 4	185,559	0	0
MARKEL CORP	COM	570535104	685,200	660,084	SH	DFND	1 3 4	659,744	0	340
MARKEL CORP	COM	570535104	1,020	983	SH	DFND	1 4	983	0	0
MARKEL CORP	COM	570535104	1,368	1,318	SH	SOLE		1,318	0	0
MARKETAXESS HLDGS INC	COM	57060D108	34,176	161,732	SH	DFND	1 3 4	161,732	0	0
MARKETAXESS HLDGS INC	COM	57060D108	239	1,130	SH	DFND	1 4	1,130	0	0
MARRIOTT INTL INC NEW	CL A	571903202	43,481	400,525	SH	DFND	1 3 4	400,525	0	0
MARRIOTT INTL INC NEW	CL A	571903202	1,568	14,441	SH	DFND	1 4	14,441	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	12,414	176,055	SH	DFND	1 3 4	176,055	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	271	3,840	SH	DFND	1 4	3,840	0	0
MARSH & MCLENNAN COS INC	COM	571748102	56,778	711,950	SH	DFND	1 3 4	711,950	0	0
MARSH & MCLENNAN COS INC	COM	571748102	1,287	16,140	SH	DFND	1 4	16,140	0	0
MARTEN TRANS LTD	COM	573075108	5,442	336,147	SH	DFND	1 3 4	336,147	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	303,941	1,768,436	SH	DFND	1 3 4	1,768,436	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,115	6,488	SH	DFND	1 4	6,488	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	574	35,477	SH	DFND	1 4	35,477	0	0
MASCO CORP	COM	574599106	13,540	463,054	SH	DFND	1 3 4	463,054	0	0

MASCO CORP	COM	574599106	387	13,240	SH	DFND	1 4	13,240	0	0
MASIMO CORP	COM	574795100	22,630	210,771	SH	DFND	1 3 4	210,771	0	0
MASIMO CORP	COM	574795100	570	5,306	SH	DFND	1 4	5,306	0	0
MASONITE INTL CORP NEW	COM	575385109	220	4,900	SH	DFND	1 4	4,900	0	0
MASTEC INC	COM	576323109	34,916	860,840	SH	DFND	1 3 4	860,840	0	0
MASTEC INC	COM	576323109	265	6,543	SH	DFND	1 4	6,543	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	438,510	2,324,461	SH	DFND	1 3 4	2,324,461	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	15,360	81,418	SH	DFND	1 4	81,418	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	3,016	15,989	SH	SOLE		15,989	0	0
MATADOR RES CO	COM	576485205	6,918	445,439	SH	DFND	1 3 4	445,439	0	0
MATADOR RES CO	COM	576485205	164	10,576	SH	DFND	1 4	10,576	0	0
MATCH GROUP INC	COM	57665R106	3,733	87,286	SH	DFND	1 3 4	87,286	0	0
MATCH GROUP INC	COM	57665R106	341	7,967	SH	DFND	1 4	7,967	0	0
MATERION CORP	COM	576690101	7,445	165,475	SH	DFND	1 3 4	165,475	0	0
MATRIX SVC CO	COM	576853105	4,129	230,151	SH	DFND	1 3 4	230,151	0	0
MATSON INC	COM	57686G105	11,726	366,206	SH	DFND	1 3 4	366,206	0	0
MATSON INC	COM	57686G105	220	6,871	SH	DFND	1 4	6,871	0	0
MATTEL INC	COM	577081102	4,874	487,846	SH	DFND	1 3 4	487,846	0	0
MATTHEWS INTL CORP	CL A	577128101	10,577	260,390	SH	DFND	1 3 4	260,390	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	48,889	961,443	SH	DFND	1 3 4	959,707	0	1,736
MAXIM INTEGRATED PRODS INC	COM	57772K101	1,463	28,767	SH	DFND	1 4	28,767	0	0
MAXIMUS INC	COM	577933104	18,066	277,560	SH	DFND	1 3 4	277,560	0	0
MAXIMUS INC	COM	577933104	616	9,468	SH	DFND	1 4	9,468	0	0
MAXLINEAR INC	COM	57776J100	8,967	509,509	SH	DFND	1 3 4	509,509	0	0
MB FINANCIAL INC NEW	COM	55264U108	14,362	362,405	SH	DFND	1 3 4	362,405	0	0
MB FINANCIAL INC NEW	COM	55264U108	289	7,296	SH	DFND	1 4	7,296	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,162	8,344	SH	DFND	1 4	8,344	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	45,464	326,517	SH	DFND	1 3 4	326,517	0	0
MCDERMOTT INTL INC	COM	580037703	5,086	777,721	SH	DFND	1 3 4	777,721	0	0
MCDERMOTT INTL INC	COM	580037703	149	22,840	SH	DFND	1 4	22,840	0	0
MCDONALDS CORP	COM	580135101	244,708	1,378,093	SH	DFND	1 3 4	1,378,093	0	0
MCDONALDS CORP	COM	580135101	3,103	17,477	SH	DFND	1 4	17,477	0	0
MCGRATH RENTCORP	COM	580589109	572	11,107	SH	DFND	1 3 4	11,107	0	0
MCGRATH RENTCORP	COM	580589109	211	4,096	SH	DFND	1 4	4,096	0	0
MCKESSON CORP	COM	58155Q103	31,124	281,743	SH	DFND	1 3 4	281,743	0	0
MCKESSON CORP	COM	58155Q103	1,601	14,496	SH	DFND	1 4	14,496	0	0
MDU RES GROUP INC	COM	552690109	20,236	848,835	SH	DFND	1 3 4	848,835	0	0
MDU RES GROUP INC	COM	552690109	375	15,712	SH	DFND	1 4	15,712	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	599	37,241	SH	DFND	1 4	37,241	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	117,270	7,292,928	SH	DFND	1 3 4	7,288,635	0	4,293
MEDICINES CO	COM	584688105	10,418	544,283	SH	DFND	1 3 4	544,283	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	17,748	263,252	SH	DFND	1 3 4	263,252	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	392	5,820	SH	DFND	1 4	5,820	0	0
MEDIFAST INC	COM	58470H101	26,702	213,585	SH	DFND	1 3 4	213,585	0	0
MEDIFAST INC	COM	58470H101	231	1,851	SH	DFND	1 4	1,851	0	0
MEDNAX INC	COM	58502B106	12,695	384,706	SH	DFND	1 3 4	384,706	0	0
MEDNAX INC	COM	58502B106	247	7,493	SH	DFND	1 4	7,493	0	0
MEDPACE HLDGS INC	COM	58506Q109	11,997	226,651	SH	DFND	1 3 4	226,651	0	0
MEDTRONIC PLC	SHS	G5960L103	387,168	4,256,468	SH	DFND	1 3 4	4,241,742	0	14,726

MEDTRONIC PLC	SHS	G5960L103	1,948	21,419	SH	DFND	1 4	21,419	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	335	19,001	SH	DFND	1 3 4	19,001	0	0
MERCADOLIBRE INC	COM	58733R102	215	735	SH	DFND	1 3 4	735	0	0
MERCK & CO INC	COM	58933Y105	552,887	7,235,791	SH	DFND	1 3 4	7,218,971	0	16,820
MERCK & CO INC	COM	58933Y105	4,949	64,772	SH	DFND	1 4	64,772	0	0
MERCURY GENL CORP NEW	COM	589400100	7,344	142,014	SH	DFND	1 3 4	142,014	0	0
MERCURY SYS INC	COM	589378108	18,583	392,952	SH	DFND	1 3 4	392,952	0	0
MERCURY SYS INC	COM	589378108	209	4,425	SH	DFND	1 4	4,425	0	0
MEREDITH CORP	COM	589433101	8,911	171,567	SH	DFND	1 3 4	171,567	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	347	24,239	SH	DFND	1 3 4	24,239	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	6,235	359,175	SH	DFND	1 3 4	359,175	0	0
MERIT MED SYS INC	COM	589889104	26,361	472,339	SH	DFND	1 3 4	472,339	0	0
MERIT MED SYS INC	COM	589889104	429	7,695	SH	DFND	1 4	7,695	0	0
MERITAGE HOMES CORP	COM	59001A102	11,200	305,003	SH	DFND	1 3 4	305,003	0	0
MERITOR INC	COM	59001K100	235	13,911	SH	DFND	1 4	13,911	0	0
META FINL GROUP INC	COM	59100U108	4,342	223,951	SH	DFND	1 3 4	223,951	0	0
METHODE ELECTRS INC	COM	591520200	7,046	302,525	SH	DFND	1 3 4	302,525	0	0
METLIFE INC	COM	59156R108	57,349	1,396,701	SH	DFND	1 3 4	1,396,701	0	0
METLIFE INC	COM	59156R108	963	23,442	SH	DFND	1 4	23,442	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	265,800	469,961	SH	DFND	1 3 4	469,961	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	1,592	2,815	SH	DFND	1 4	2,815	0	0
MFA FINL INC	COM	55272X102	275	41,098	SH	DFND	1 4	41,098	0	0
MGIC INVT CORP WIS	COM	552848103	16,266	1,554,996	SH	DFND	1 3 4	1,554,996	0	0
MGIC INVT CORP WIS	COM	552848103	463	44,274	SH	DFND	1 4	44,274	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	17,174	707,903	SH	DFND	1 3 4	707,903	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	771	31,762	SH	DFND	1 4	31,762	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	5,855	102,635	SH	DFND	1 3 4	102,635	0	0
MICHAELS COS INC	COM	59408Q106	5,236	386,711	SH	DFND	1 3 4	386,711	0	0
MICHAELS COS INC	COM	59408Q106	214	15,800	SH	DFND	1 4	15,800	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	437,155	6,078,354	SH	DFND	1 3 4	6,061,299	0	17,055
MICROCHIP TECHNOLOGY INC	COM	595017104	1,650	22,947	SH	DFND	1 4	22,947	0	0
MICRON TECHNOLOGY INC	COM	595112103	50,289	1,584,895	SH	DFND	1 3 4	1,584,895	0	0
MICRON TECHNOLOGY INC	COM	595112103	3,760	118,515	SH	DFND	1 4	118,515	0	0
MICROSOFT CORP	COM	594918104	1,523,922	15,003,652	SH	DFND	1 3 4	14,986,791	0	16,861
MICROSOFT CORP	COM	594918104	54,166	533,283	SH	DFND	1 4	533,283	0	0
MICROSOFT CORP	COM	594918104	3,506	34,516	SH	SOLE		34,516	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,782	76,574	SH	DFND	1 3 4	76,574	0	0
MID AMER APT CMNTYS INC	COM	59522J103	15,398	160,899	SH	DFND	1 3 4	160,899	0	0
MID AMER APT CMNTYS INC	COM	59522J103	960	10,032	SH	DFND	1 4	10,032	0	0
MIDDLEBY CORP	COM	596278101	300	2,923	SH	DFND	1 4	2,923	0	0
MIDDLESEX WATER CO	COM	596680108	921	17,267	SH	DFND	1 3 4	17,267	0	0
MILLER HERMAN INC	COM	600544100	8,621	284,988	SH	DFND	1 3 4	284,988	0	0
MILLER HERMAN INC	COM	600544100	305	10,090	SH	DFND	1 4	10,090	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	7,788	151,699	SH	DFND	1 3 4	151,699	0	0
MKS INSTRUMENT INC	COM	55306N104	112,737	1,744,897	SH	DFND	1 3 4	1,743,594	0	1,303
MKS INSTRUMENT INC	COM	55306N104	494	7,645	SH	DFND	1 4	7,645	0	0

MOBILE MINI INC	COM	60740F105	11,884	374,312	SH	DFND	1 3 4	374,312	0	0
MOBILEIRON INC	COM NEW	60739U204	56	12,172	SH	DFND	1 4	12,172	0	0
MODINE MFG CO	COM	607828100	5,747	531,706	SH	DFND	1 3 4	531,706	0	0
MOELIS & CO	CL A	60786M105	15,215	442,567	SH	DFND	1 3 4	442,567	0	0
MOELIS & CO	CL A	60786M105	241	7,011	SH	DFND	1 4	7,011	0	0
MOHAWK INDS INC	COM	608190104	88,294	754,910	SH	DFND	1 3 4	754,910	0	0
MOHAWK INDS INC	COM	608190104	487	4,165	SH	DFND	1 4	4,165	0	0
MOLINA HEALTHCARE INC	COM	60855R100	946	8,137	SH	DFND	1 4	8,137	0	0
MOLINA HEALTHCARE INC	COM	60855R100	32,281	277,755	SH	DFND	1 3 4	277,755	0	0
MOLSON COORS BREWING CO	CL B	60871R209	32,785	583,784	SH	DFND	1 3 4	583,784	0	0
MOLSON COORS BREWING CO	CL B	60871R209	648	11,536	SH	DFND	1 4	11,536	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	8,907	806,781	SH	DFND	1 3 4	806,781	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	113	10,211	SH	DFND	1 4	10,211	0	0
MOMO INC	ADR	60879B107	1,231	51,833	SH	DFND	1 3 4	51,833	0	0
MONARCH CASINO & RESORT INC	COM	609027107	3,657	95,880	SH	DFND	1 3 4	95,880	0	0
MONDELEZ INTL INC	CL A	609207105	82,257	2,054,897	SH	DFND	1 3 4	2,054,897	0	0
MONDELEZ INTL INC	CL A	609207105	919	22,953	SH	DFND	1 4	22,953	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	184	14,868	SH	DFND	1 4	14,868	0	0
MONOLITHIC PWR SYS INC	COM	609839105	19,515	167,868	SH	DFND	1 3 4	167,868	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	5,548	357,487	SH	DFND	1 3 4	357,487	0	0
MONRO INC	COM	610236101	19,151	278,569	SH	DFND	1 3 4	278,569	0	0
MONRO INC	COM	610236101	219	3,185	SH	DFND	1 4	3,185	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	45,299	920,336	SH	DFND	1 3 4	920,336	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,374	27,917	SH	DFND	1 4	27,917	0	0
MOODYS CORP	COM	615369105	259,754	1,854,855	SH	DFND	1 3 4	1,854,855	0	0
MOODYS CORP	COM	615369105	1,887	13,477	SH	DFND	1 4	13,477	0	0
MOODYS CORP	COM	615369105	1,087	7,763	SH	SOLE		7,763	0	0
MOOG INC	CL A	615394202	20,491	264,477	SH	DFND	1 3 4	264,477	0	0
MOOG INC	CL A	615394202	221	2,852	SH	DFND	1 4	2,852	0	0
MORGAN STANLEY	COM NEW	617446448	75,300	1,899,113	SH	DFND	1 3 4	1,899,113	0	0
MORGAN STANLEY	COM NEW	617446448	1,231	31,054	SH	DFND	1 4	31,054	0	0
MORNINGSTAR INC	COM	617700109	233	2,122	SH	DFND	1 4	2,122	0	0
MOSAIC CO NEW	COM	61945C103	22,100	756,581	SH	DFND	1 3 4	756,581	0	0
MOSAIC CO NEW	COM	61945C103	677	23,179	SH	DFND	1 4	23,179	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,555	153,567	SH	DFND	1 3 4	153,567	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	146,130	1,270,250	SH	DFND	1 3 4	1,270,250	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,245	10,821	SH	DFND	1 4	10,821	0	0
MOVADO GROUP INC	COM	624580106	4,281	135,398	SH	DFND	1 3 4	135,398	0	0
MSA SAFETY INC	COM	553498106	77,342	820,431	SH	DFND	1 3 4	819,911	0	520
MSA SAFETY INC	COM	553498106	470	4,986	SH	DFND	1 4	4,986	0	0
MSC INDL DIRECT INC	CL A	553530106	415	5,394	SH	DFND	1 4	5,394	0	0
MSC INDL DIRECT INC	CL A	553530106	15,027	195,361	SH	DFND	1 3 4	195,361	0	0
MSCI INC	COM	55354G100	1,271	8,618	SH	DFND	1 4	8,618	0	0
MSCI INC	COM	55354G100	141,303	958,436	SH	DFND	1 3 4	958,436	0	0
MTS SYS CORP	COM	553777103	5,822	145,079	SH	DFND	1 3 4	145,079	0	0
MUELLER INDS INC	COM	624756102	10,937	468,201	SH	DFND	1 3 4	468,201	0	0
MUELLER INDS INC	COM	624756102	225	9,613	SH	DFND	1 4	9,613	0	0

MUELLER WTR PRODS INC	COM SER A	624758108	1,321	145,199	SH	DFND	1 3 4	145,199	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	197	21,638	SH	DFND	1 4	21,638	0	0
MULTI COLOR CORP	COM	625383104	3,975	113,267	SH	DFND	1 3 4	113,267	0	0
MURPHY OIL CORP	COM	626717102	16,461	703,757	SH	DFND	1 3 4	703,757	0	0
MURPHY OIL CORP	COM	626717102	331	14,161	SH	DFND	1 4	14,161	0	0
MURPHY USA INC	COM	626755102	350	4,567	SH	DFND	1 4	4,567	0	0
MURPHY USA INC	COM	626755102	9,941	129,716	SH	DFND	1 3 4	129,716	0	0
MYERS INDS INC	COM	628464109	4,502	297,950	SH	DFND	1 3 4	297,950	0	0
MYLAN N V	SHS EURO	N59465109	1,116	40,716	SH	DFND	1 4	40,716	0	0
MYLAN N V	SHS EURO	N59465109	19,969	728,805	SH	DFND	1 3 4	728,805	0	0
MYOKARDIA INC	COM	62857M105	821	16,808	SH	DFND	1 3 4	16,808	0	0
MYR GROUP INC DEL	COM	55405W104	3,788	134,482	SH	DFND	1 3 4	134,482	0	0
MYRIAD GENETICS INC	COM	62855J104	18,491	636,077	SH	DFND	1 3 4	636,077	0	0
MYRIAD GENETICS INC	COM	62855J104	257	8,831	SH	DFND	1 4	8,831	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	5,287	2,643,374	SH	DFND	1 3 4	2,643,374	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	47	23,329	SH	DFND	1 4	23,329	0	0
NANOMETRICS INC	COM	630077105	5,897	215,752	SH	DFND	1 3 4	215,752	0	0
NASDAQ INC	COM	631103108	628	7,703	SH	DFND	1 4	7,703	0	0
NASDAQ INC	COM	631103108	13,569	166,349	SH	DFND	1 3 4	166,349	0	0
NATERA INC	COM	632307104	3,255	233,205	SH	DFND	1 3 4	233,205	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,478	209,833	SH	DFND	1 3 4	209,833	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	19,020	371,625	SH	DFND	1 3 4	371,625	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	336	6,571	SH	DFND	1 4	6,571	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	19,219	793,845	SH	DFND	1 3 4	793,845	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	266	10,982	SH	DFND	1 4	10,982	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	46,727	618,584	SH	DFND	1 3 4	618,142	0	442
NATIONAL HEALTH INVS INC	COM	63633D104	453	5,999	SH	DFND	1 4	5,999	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	228	2,909	SH	DFND	1 3 4	2,909	0	0
NATIONAL INSTRS CORP	COM	636518102	22,003	484,893	SH	DFND	1 3 4	484,893	0	0
NATIONAL INSTRS CORP	COM	636518102	561	12,363	SH	DFND	1 4	12,363	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	13,944	542,585	SH	DFND	1 3 4	542,585	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	844	32,829	SH	DFND	1 4	32,829	0	0
NATIONAL PRESTO INDS INC	COM	637215104	4,770	40,800	SH	DFND	1 3 4	40,800	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	75,007	1,546,216	SH	DFND	1 3 4	1,545,539	0	677
NATIONAL RETAIL PPTYS INC	COM	637417106	738	15,210	SH	DFND	1 4	15,210	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	12,152	459,278	SH	DFND	1 3 4	459,278	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	240	9,071	SH	DFND	1 4	9,071	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	1,089	38,648	SH	DFND	1 3 4	38,648	0	0
NATUS MEDICAL INC DEL	COM	639050103	9,531	280,065	SH	DFND	1 3 4	280,065	0	0
NAUTILUS INC	COM	63910B102	2,636	241,831	SH	DFND	1 3 4	241,831	0	0
NAVIENT CORPORATION	COM	63938C108	8,790	997,778	SH	DFND	1 3 4	997,778	0	0
NAVIENT CORPORATION	COM	63938C108	218	24,689	SH	DFND	1 4	24,689	0	0
NAVIGANT CONSULTING INC	COM	63935N107	8,758	364,172	SH	DFND	1 3 4	364,172	0	0

NAVIGATORS GROUP INC	COM	638904102	13,104	188,569	SH	DFND	1 3 4	188,569	0	0
NAVIGATORS GROUP INC	COM	638904102	236	3,400	SH	DFND	1 4	3,400	0	0
NBT BANCORP INC	COM	628778102	12,645	365,558	SH	DFND	1 3 4	365,558	0	0
NCR CORP NEW	COM	62886E108	11,737	508,521	SH	DFND	1 3 4	508,521	0	0
NCR CORP NEW	COM	62886E108	385	16,678	SH	DFND	1 4	16,678	0	0
NEENAH INC	COM	640079109	8,660	146,974	SH	DFND	1 3 4	146,974	0	0
NEKTAR THERAPEUTICS	COM	640268108	8,876	270,045	SH	DFND	1 3 4	270,045	0	0
NEKTAR THERAPEUTICS	COM	640268108	598	18,182	SH	DFND	1 4	18,182	0	0
NEOGEN CORP	COM	640491106	24,061	422,133	SH	DFND	1 3 4	422,133	0	0
NEOGEN CORP	COM	640491106	289	5,062	SH	DFND	1 4	5,062	0	0
NEOGENOMICS INC	COM NEW	64049M209	528	41,907	SH	DFND	1 3 4	41,907	0	0
NEOGENOMICS INC	COM NEW	64049M209	137	10,827	SH	DFND	1 4	10,827	0	0
NETAPP INC	COM	64110D104	21,287	356,744	SH	DFND	1 3 4	356,744	0	0
NETAPP INC	COM	64110D104	1,809	30,309	SH	DFND	1 4	30,309	0	0
NETEASE INC	SPONSORED ADR	64110W102	1,611	6,846	SH	DFND	1 3 4	6,846	0	0
NETFLIX INC	COM	64110L106	178,080	665,320	SH	DFND	1 3 4	665,320	0	0
NETFLIX INC	COM	64110L106	5,605	20,940	SH	DFND	1 4	20,940	0	0
NETGEAR INC	COM	64111Q104	26,426	507,890	SH	DFND	1 3 4	507,890	0	0
NETSCOUT SYS INC	COM	64115T104	7,110	300,874	SH	DFND	1 3 4	300,874	0	0
NETSCOUT SYS INC	COM	64115T104	238	10,083	SH	DFND	1 4	10,083	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	3,188	44,645	SH	DFND	1 3 4	44,645	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	681	9,540	SH	DFND	1 4	9,540	0	0
NEVRO CORP	COM	64157F103	6,596	169,612	SH	DFND	1 3 4	169,612	0	0
NEW JERSEY RES	COM	646025106	538	11,779	SH	DFND	1 4	11,779	0	0
NEW JERSEY RES	COM	646025106	17,390	380,766	SH	DFND	1 3 4	380,766	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	5,433	469,584	SH	DFND	1 3 4	469,584	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	895	16,321	SH	DFND	1 3 4	16,321	0	0
NEW RELIC INC	COM	64829B100	363	4,479	SH	DFND	1 4	4,479	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	3,694	259,991	SH	DFND	1 3 4	259,991	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	541	38,070	SH	DFND	1 4	38,070	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	19,864	2,110,961	SH	DFND	1 3 4	2,110,961	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	369	39,171	SH	DFND	1 4	39,171	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	7,440	1,263,178	SH	DFND	1 3 4	1,263,178	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	131	22,187	SH	DFND	1 4	22,187	0	0
NEW YORK TIMES CO	CL A	650111107	13,540	607,428	SH	DFND	1 3 4	607,428	0	0
NEW YORK TIMES CO	CL A	650111107	287	12,893	SH	DFND	1 4	12,893	0	0
NEWELL BRANDS INC	COM	651229106	11,284	607,011	SH	DFND	1 3 4	607,011	0	0
NEWELL BRANDS INC	COM	651229106	365	19,637	SH	DFND	1 4	19,637	0	0
NEWFIELD EXPL CO	COM	651290108	305	20,787	SH	DFND	1 4	20,787	0	0
NEWFIELD EXPL CO	COM	651290108	4,152	283,187	SH	DFND	1 3 4	283,187	0	0
NEWMARK GROUP INC	CL A	65158N102	58,766	7,327,233	SH	DFND	1 3 4	7,321,880	0	5,353
NEWMARKET CORP	COM	651587107	15,771	38,270	SH	DFND	1 3 4	38,270	0	0
NEWMARKET CORP	COM	651587107	360	874	SH	DFND	1 4	874	0	0
NEWMONT MINING CORP	COM	651639106	30,755	887,601	SH	DFND	1 3 4	887,601	0	0
NEWMONT MINING CORP	COM	651639106	1,119	32,284	SH	DFND	1 4	32,284	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	5,089	740,823	SH	DFND	1 3 4	740,823	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	72	10,456	SH	DFND	1 4	10,456	0	0
NEWS CORP NEW	CL A	65249B109	6,198	546,056	SH	DFND	1 3 4	546,056	0	0

NEWS CORP NEW	CL A	65249B109	354	31,184	SH	DFND	1 4	31,184	0	0
NEWS CORP NEW	CL B	65249B208	2,021	174,955	SH	DFND	1 3 4	174,955	0	0
NEWS CORP NEW	CL B	65249B208	127	11,034	SH	DFND	1 4	11,034	0	0
NEXEO SOLUTIONS INC	COM SHS	65342H102	251	29,189	SH	DFND	1 3 4	29,189	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	1,161	33,129	SH	DFND	1 3 4	33,129	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	14,816	188,399	SH	DFND	1 3 4	182,934	0	5,465
NEXSTAR MEDIA GROUP INC	CL A	65336K103	532	6,760	SH	DFND	1 4	6,760	0	0
NEXTERA ENERGY INC	COM	65339F101	251,939	1,449,428	SH	DFND	1 3 4	1,441,804	0	7,624
NEXTERA ENERGY INC	COM	65339F101	1,297	7,461	SH	DFND	1 4	7,461	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	5,912	390,200	SH	DFND	1 3 4	390,200	0	0
NIC INC	COM	62914B100	7,147	572,682	SH	DFND	1 3 4	572,682	0	0
NICE LTD	SPONSORED ADR	653656108	86,852	802,621	SH	DFND	1 3 4	793,401	0	9,220
NIELSEN HLDGS PLC	SHS EUR	G6518L108	549	23,536	SH	DFND	1 4	23,536	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	11,705	501,735	SH	DFND	1 3 4	501,735	0	0
NII HLDGS INC	COM PAR	62913F508	44	10,024	SH	DFND	1 4	10,024	0	0
NIKE INC	CL B	654106103	4,675	63,052	SH	DFND	1 4	63,052	0	0
NIKE INC	CL B	654106103	149,224	2,012,729	SH	DFND	1 3 4	2,012,729	0	0
NISOURCE INC	COM	65473P105	13,017	513,478	SH	DFND	1 3 4	513,478	0	0
NISOURCE INC	COM	65473P105	605	23,864	SH	DFND	1 4	23,864	0	0
NLIGHT INC	COM	65487K100	3,337	187,700	SH	DFND	1 3 4	187,700	0	0
NMI HLDGS INC	CL A	629209305	10,035	562,175	SH	DFND	1 3 4	562,175	0	0
NOBLE CORP PLC	SHS USD	G65431101	5,250	2,003,630	SH	DFND	1 3 4	2,003,630	0	0
NOBLE CORP PLC	SHS USD	G65431101	57	21,737	SH	DFND	1 4	21,737	0	0
NOBLE ENERGY INC	COM	655044105	12,722	678,165	SH	DFND	1 3 4	678,165	0	0
NOBLE ENERGY INC	COM	655044105	779	41,540	SH	DFND	1 4	41,540	0	0
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	33	16,372	SH	DFND	1 4	16,372	0	0
NORDSON CORP	COM	655663102	880	7,372	SH	DFND	1 4	7,372	0	0
NORDSON CORP	COM	655663102	103,574	867,819	SH	DFND	1 3 4	866,465	0	1,354
NORDSTROM INC	COM	655664100	30,367	651,502	SH	DFND	1 3 4	651,502	0	0
NORDSTROM INC	COM	655664100	701	15,032	SH	DFND	1 4	15,032	0	0
NORFOLK SOUTHERN CORP	COM	655844108	79,064	528,713	SH	DFND	1 3 4	528,713	0	0
NORFOLK SOUTHERN CORP	COM	655844108	962	6,434	SH	DFND	1 4	6,434	0	0
NORTHERN LTS FD TR IV	INSPIRE CORP	66538H633	200	8,197	SH	DFND		0	0	8,197
NORTHERN LTS FD TR IV	INSPIRE GBL HOPE	66538H658	289	11,938	SH	DFND		0	0	11,938
NORTHERN OIL & GAS INC NEV	COM	665531109	62	27,259	SH	DFND	1 4	27,259	0	0
NORTHERN TR CORP	COM	665859104	26,158	312,929	SH	DFND	1 3 4	312,929	0	0
NORTHERN TR CORP	COM	665859104	1,279	15,298	SH	DFND	1 4	15,298	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	5,301	391,231	SH	DFND	1 3 4	391,231	0	0
NORTHROP GRUMMAN CORP	COM	666807102	83,055	339,134	SH	DFND	1 3 4	337,379	0	1,755
NORTHROP GRUMMAN CORP	COM	666807102	1,989	8,120	SH	DFND	1 4	8,120	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	15,585	919,994	SH	DFND	1 3 4	919,994	0	0
NORTHWEST NAT HLDG CO	COM	66765N105	14,158	234,173	SH	DFND	1 3 4	234,173	0	0
NORTHWESTERN CORP	COM NEW	668074305	12,868	216,491	SH	DFND	1 3 4	216,491	0	0
NORTHWESTERN CORP	COM NEW	668074305	412	6,933	SH	DFND	1 4	6,933	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	13,180	310,916	SH	DFND	1 3 4	310,916	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	621	14,661	SH	DFND	1 4	14,661	0	0

NOVANTA INC	COM	67000B104	317	5,024	SH	DFND	1 4	5,024	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	98,582	1,148,835	SH	DFND	1 3 4	1,139,885	0	8,950
NOVAVAX INC	COM	670002104	101	54,900	SH	DFND	1 3 4	54,900	0	0
NOVAVAX INC	COM	670002104	87	47,080	SH	DFND	1 4	47,080	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,171	34,988	SH	DFND	1 3 4	34,988	0	0
NOVOCURE LTD	ORD SHS	G6674U108	248	7,416	SH	DFND	1 4	7,416	0	0
NOVO-NORDISK A S	ADR	670100205	430	9,320	SH	DFND	1 3 4	1,820	0	7,500
NOW INC	COM	67011P100	5,429	466,450	SH	DFND	1 3 4	466,450	0	0
NRG ENERGY INC	COM NEW	629377508	16,271	410,889	SH	DFND	1 3 4	410,889	0	0
NRG ENERGY INC	COM NEW	629377508	1,136	28,694	SH	DFND	1 4	28,694	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	14,657	238,983	SH	DFND	1 3 4	238,983	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	367	5,978	SH	DFND	1 4	5,978	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	318	24,061	SH	DFND	1 4	24,061	0	0
NUCOR CORP	COM	670346105	32,042	618,444	SH	DFND	1 3 4	618,444	0	0
NUCOR CORP	COM	670346105	1,502	28,994	SH	DFND	1 4	28,994	0	0
NUTRI SYS INC NEW	COM	67069D108	230	5,247	SH	DFND	1 4	5,247	0	0
NUTRI SYS INC NEW	COM	67069D108	12,140	276,674	SH	DFND	1 3 4	276,674	0	0
NUVASIVE INC	COM	670704105	12,484	251,897	SH	DFND	1 3 4	251,897	0	0
NUVASIVE INC	COM	670704105	368	7,432	SH	DFND	1 4	7,432	0	0
NV5 GLOBAL INC	COM	62945V109	251	4,140	SH	DFND	1 3 4	4,140	0	0
NVIDIA CORP	COM	67066G104	161,759	1,211,677	SH	DFND	1 3 4	1,211,677	0	0
NVIDIA CORP	COM	67066G104	3,904	29,243	SH	DFND	1 4	29,243	0	0
NVIDIA CORP	COM	67066G104	558	4,183	SH	SOLE		4,183	0	0
NVR INC	COM	62944T105	122,217	50,151	SH	DFND	1 3 4	50,151	0	0
NVR INC	COM	62944T105	972	399	SH	DFND	1 4	399	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	1,942	26,498	SH	DFND	1 3 4	26,498	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	456	6,224	SH	DFND	1 4	6,224	0	0
NXSTAGE MEDICAL INC	COM	67072V103	286	9,982	SH	DFND	1 4	9,982	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	718,442	2,086,493	SH	DFND	1 3 4	2,086,493	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	587	1,705	SH	SOLE		1,705	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	2,520	7,320	SH	DFND	1 4	7,320	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	31,794	799,845	SH	DFND	1 3 4	793,365	0	6,480
OASIS PETE INC NEW	COM	674215108	6,364	1,150,776	SH	DFND	1 3 4	1,150,776	0	0
OASIS PETE INC NEW	COM	674215108	130	23,483	SH	DFND	1 4	23,483	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	144,084	2,347,422	SH	DFND	1 3 4	2,343,913	0	3,509
OCCIDENTAL PETE CORP DEL	COM	674599105	745	12,142	SH	DFND	1 4	12,142	0	0
OCEANEERING INTL INC	COM	675232102	5,794	478,863	SH	DFND	1 3 4	478,863	0	0
OFFICE DEPOT INC	COM	676220106	11,462	4,442,505	SH	DFND	1 3 4	4,442,505	0	0
OFFICE DEPOT INC	COM	676220106	185	71,602	SH	DFND	1 4	71,602	0	0
OFG BANCORP	COM	67103X102	6,830	414,939	SH	DFND	1 3 4	414,939	0	0
OGE ENERGY CORP	COM	670837103	35,248	899,413	SH	DFND	1 3 4	899,413	0	0
OGE ENERGY CORP	COM	670837103	810	20,670	SH	DFND	1 4	20,670	0	0
OIL STS INTL INC	COM	678026105	6,954	486,947	SH	DFND	1 3 4	486,947	0	0
OKTA INC	CL A	679295105	631	9,885	SH	DFND	1 4	9,885	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	34,860	282,289	SH	DFND	1 3 4	282,289	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	1,013	8,204	SH	DFND	1 4	8,204	0	0
OLD LINE BANCSHARES INC	COM	67984M100	355	13,482	SH	DFND	1 3 4	13,482	0	0
OLD NATL BANCORP	COM	680033107	18,830	1,222,715	SH	DFND	1 3 4	1,222,715	0	0

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OLD NATL BANCORP IND	COM	680033107	202	13,086	SH	DFND	1 4	13,086	0	0
OLD REP INTL CORP	COM	680223104	25,293	1,229,608	SH	DFND	1 3 4	1,229,608	0	0
OLD REP INTL CORP	COM	680223104	604	29,379	SH	DFND	1 4	29,379	0	0
OLD SECOND BANCORP INC ILL	COM	680277100	170	13,050	SH	DFND	1 3 4	13,050	0	0
OLIN CORP	COM PAR \$1	680665205	17,517	871,063	SH	DFND	1 3 4	871,063	0	0
OLIN CORP	COM PAR \$1	680665205	289	14,364	SH	DFND	1 4	14,364	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	14,811	222,690	SH	DFND	1 3 4	222,690	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	483	7,261	SH	DFND	1 4	7,261	0	0
OLYMPIC STEEL INC	COM	68162K106	1,058	74,174	SH	DFND	1 3 4	74,174	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	116,630	3,318,075	SH	DFND	1 3 4	3,316,369	0	1,706
OMEGA HEALTHCARE INVS INC	COM	681936100	735	20,917	SH	DFND	1 4	20,917	0	0
OMNICELL INC	COM	68213N109	29,613	483,559	SH	DFND	1 3 4	483,559	0	0
OMNICELL INC	COM	68213N109	346	5,655	SH	DFND	1 4	5,655	0	0
OMNICOM GROUP INC	COM	681919106	23,317	318,368	SH	DFND	1 3 4	318,368	0	0
OMNICOM GROUP INC	COM	681919106	2,327	31,766	SH	DFND	1 4	31,766	0	0
ON SEMICONDUCTOR CORP	COM	682189105	936	56,673	SH	DFND	1 4	56,673	0	0
ONE GAS INC	COM	68235P108	18,079	227,128	SH	DFND	1 3 4	227,128	0	0
ONE GAS INC	COM	68235P108	531	6,666	SH	DFND	1 4	6,666	0	0
ONEMAIN HLDGS INC	COM	68268W103	244	10,055	SH	DFND	1 4	10,055	0	0
ONEOK INC NEW	COM	682680103	45,885	850,513	SH	DFND	1 3 4	850,513	0	0
ONEOK INC NEW	COM	682680103	2,186	40,516	SH	DFND	1 4	40,516	0	0
ONESPAN INC	COM	68287N100	3,301	254,922	SH	DFND	1 3 4	254,922	0	0
OPKO HEALTH INC	COM	68375N103	242	80,324	SH	DFND	1 3 4	80,324	0	0
OPKO HEALTH INC	COM	68375N103	108	35,825	SH	DFND	1 4	35,825	0	0
OPUS BK IRVINE CALIF	COM	684000102	3,783	193,115	SH	DFND	1 3 4	193,115	0	0
ORACLE CORP	COM	68389X105	204,554	4,530,534	SH	DFND	1 3 4	4,530,534	0	0
ORACLE CORP	COM	68389X105	3,098	68,613	SH	DFND	1 4	68,613	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	5,808	497,258	SH	DFND	1 3 4	497,258	0	0
ORBOTECH LTD	ORD	M75253100	28,332	501,088	SH	DFND	1 3 4	501,088	0	0
ORGANOVO HLDGS INC	COM	68620A104	16	16,612	SH	DFND	1 4	16,612	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	1,009	235,172	SH	DFND	1 3 4	235,172	0	0
ORITANI FINL CORP DEL	COM	68633D103	4,631	313,941	SH	DFND	1 3 4	313,941	0	0
ORTHOFIX MED INC	COM	68752M108	8,396	159,945	SH	DFND	1 3 4	159,945	0	0
OSHKOSH CORP	COM	688239201	19,522	318,411	SH	DFND	1 3 4	318,411	0	0
OSHKOSH CORP	COM	688239201	380	6,192	SH	DFND	1 4	6,192	0	0
OSI SYSTEMS INC	COM	671044105	10,046	137,060	SH	DFND	1 3 4	137,060	0	0
OTTER TAIL CORP	COM	689648103	300	6,053	SH	DFND	1 4	6,053	0	0
OUTFRONT MEDIA INC	COM	69007J106	219	12,103	SH	DFND	1 4	12,103	0	0
OWENS & MINOR INC NEW	COM	690732102	3,408	538,360	SH	DFND	1 3 4	538,360	0	0
OWENS ILL INC	COM NEW	690768403	236	13,670	SH	DFND	1 4	13,670	0	0
OWENS ILL INC	COM NEW	690768403	11,771	682,759	SH	DFND	1 3 4	682,759	0	0
OXFORD INDS INC	COM	691497309	10,641	149,782	SH	DFND	1 3 4	149,782	0	0
OXFORD INDS INC	COM	691497309	210	2,954	SH	DFND	1 4	2,954	0	0
PACCAR INC	COM	693718108	163,667	2,864,323	SH	DFND	1 3 4	2,858,437	0	5,886
PACCAR INC	COM	693718108	1,188	20,796	SH	DFND	1 4	20,796	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	140	18,933	SH	DFND	1 3 4	18,933	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	125	16,959	SH	DFND	1 4	16,959	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	9,319	365,180	SH	DFND	1 3 4	365,180	0	0

PACIRA PHARMACEUTICALS INC	COM	695127100	253	5,878	SH	DFND	1 3 4	5,878	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	262	6,083	SH	DFND	1 4	6,083	0	0
PACKAGING CORP AMER	COM	695156109	63,993	766,758	SH	DFND	1 3 4	766,281	0	477
PACKAGING CORP AMER	COM	695156109	874	10,467	SH	DFND	1 4	10,467	0	0
PACWEST BANCORP DEL	COM	695263103	359	10,799	SH	DFND	1 4	10,799	0	0
PACWEST BANCORP DEL	COM	695263103	138,472	4,160,820	SH	DFND	1 3 4	4,158,080	0	2,740
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	22	31,619	SH	DFND	1 4	31,619	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	26	37,356	SH	DFND	1 3 4	37,356	0	0
PALO ALTO NETWORKS INC	COM	697435105	8,575	45,525	SH	DFND	1 3 4	45,525	0	0
PALO ALTO NETWORKS INC	COM	697435105	521	2,766	SH	DFND	1 4	2,766	0	0
PANDORA MEDIA INC	COM	698354107	283	35,037	SH	DFND	1 3 4	35,037	0	0
PANDORA MEDIA INC	COM	698354107	210	25,986	SH	DFND	1 4	25,986	0	0
PAPA JOHNS INTL INC	COM	698813102	3,836	96,347	SH	DFND	1 3 4	96,347	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	3,429	241,789	SH	DFND	1 3 4	241,789	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	2,826	156,390	SH	DFND	1 3 4	156,390	0	0
PARK HOTELS RESORTS INC	COM	700517105	19,063	733,744	SH	DFND	1 3 4	733,744	0	0
PARK HOTELS RESORTS INC	COM	700517105	349	13,424	SH	DFND	1 4	13,424	0	0
PARKER HANNIFIN CORP	COM	701094104	126,430	847,756	SH	DFND	1 3 4	845,761	0	1,995
PARKER HANNIFIN CORP	COM	701094104	1,982	13,290	SH	DFND	1 4	13,290	0	0
PARSLEY ENERGY INC	CL A	701877102	440	27,545	SH	DFND	1 4	27,545	0	0
PARSLEY ENERGY INC	CL A	701877102	5,172	323,629	SH	DFND	1 3 4	323,629	0	0
PATRICK INDS INC	COM	703343103	5,517	186,338	SH	DFND	1 3 4	186,338	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,082	58,085	SH	DFND	1 3 4	58,085	0	0
PATTERSON COMPANIES INC	COM	703395103	9,389	477,579	SH	DFND	1 3 4	477,579	0	0
PATTERSON UTI ENERGY INC	COM	703481101	14,152	1,367,350	SH	DFND	1 3 4	1,367,350	0	0
PATTERSON UTI ENERGY INC	COM	703481101	204	19,685	SH	DFND	1 4	19,685	0	0
PATTERSON UTI ENERGY INC	COM	703481101	1,472	142,246	SH	DFND	3 4	142,246	0	0
PAYCHEX INC	COM	704326107	29,613	454,546	SH	DFND	1 3 4	454,546	0	0
PAYCHEX INC	COM	704326107	2,417	37,106	SH	DFND	1 4	37,106	0	0
PAYCOM SOFTWARE INC	COM	70432V102	714	5,828	SH	DFND	1 4	5,828	0	0
PAYLOCITY HLDG CORP	COM	70438V106	284	4,723	SH	DFND	1 4	4,723	0	0
PAYLOCITY HLDG CORP	COM	70438V106	937	15,566	SH	DFND	1 3 4	15,566	0	0
PAYPAL HLDGS INC	COM	70450Y103	291,688	3,468,759	SH	DFND	1 3 4	3,468,759	0	0
PAYPAL HLDGS INC	COM	70450Y103	5,021	59,706	SH	DFND	1 4	59,706	0	0
PAYPAL HLDGS INC	COM	70450Y103	2,957	35,163	SH	SOLE		35,163	0	0
PBF ENERGY INC	CL A	69318G106	16,943	518,614	SH	DFND	1 3 4	518,614	0	0
PBF ENERGY INC	CL A	69318G106	345	10,554	SH	DFND	1 4	10,554	0	0
PDC ENERGY INC	COM	69327R101	15,966	536,479	SH	DFND	1 3 4	536,479	0	0
PDF SOLUTIONS INC	COM	693282105	1,900	225,344	SH	DFND	1 3 4	225,344	0	0
PDL BIOPHARMA INC	COM	69329Y104	220	75,716	SH	DFND	1 3 4	75,716	0	0
PDL BIOPHARMA INC	COM	69329Y104	46	15,936	SH	DFND	1 4	15,936	0	0
PEABODY ENERGY	COM	704551100	295	9,673	SH	DFND	1 4	9,673	0	0

CORP NEW										
PEBBLEBROOK HOTEL TR	COM	70509V100	39,931	1,410,476	SH	DFND	1 3 4	1,410,476	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	336	11,881	SH	DFND	1 4	11,881	0	0
PENN NATL GAMING INC	COM	707569109	8,762	465,323	SH	DFND	1 3 4	465,323	0	0
PENN VA CORP NEW	COM	70788V102	6,289	116,325	SH	DFND	1 3 4	116,325	0	0
PENNEY J C INC	COM	708160106	2,663	2,560,610	SH	DFND	1 3 4	2,560,610	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	3,092	520,592	SH	DFND	1 3 4	520,592	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	60	10,184	SH	DFND	1 4	10,184	0	0
PENNYMAC MTG INVT TR	COM	70931T103	10,525	565,258	SH	DFND	1 3 4	565,258	0	0
PENTAIR PLC	SHS	G7S00T104	14,125	373,881	SH	DFND	1 3 4	373,881	0	0
PENTAIR PLC	SHS	G7S00T104	604	15,995	SH	DFND	1 4	15,995	0	0
PENUMBRA INC	COM	70975L107	420	3,435	SH	DFND	1 4	3,435	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	7,713	534,487	SH	DFND	1 3 4	534,487	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	447	30,974	SH	DFND	1 4	30,974	0	0
PEPSICO INC	COM	713448108	283,418	2,565,342	SH	DFND	1 3 4	2,558,722	0	6,620
PEPSICO INC	COM	713448108	10,956	99,166	SH	DFND	1 4	99,166	0	0
PERFICIENT INC	COM	71375U101	6,404	287,680	SH	DFND	1 3 4	287,680	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	476	14,747	SH	DFND	1 4	14,747	0	0
PERKINELMER INC	COM	714046109	12,368	157,458	SH	DFND	1 3 4	157,458	0	0
PERKINELMER INC	COM	714046109	386	4,920	SH	DFND	1 4	4,920	0	0
PERRIGO CO PLC	SHS	G97822103	6,846	176,665	SH	DFND	1 3 4	176,665	0	0
PERRIGO CO PLC	SHS	G97822103	330	8,515	SH	DFND	1 4	8,515	0	0
PERSPECTA INC	COM	715347100	40,975	2,379,463	SH	DFND	1 3 4	2,379,463	0	0
PERSPECTA INC	COM	715347100	298	17,322	SH	DFND	1 4	17,322	0	0
PETIQ INC	COM CL A	71639T106	539	22,967	SH	DFND	1 3 4	22,967	0	0
PETMED EXPRESS INC	COM	716382106	4,354	187,167	SH	DFND	1 3 4	187,167	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	3,874	297,777	SH	DFND	1 3 4	297,777	0	0
PFIZER INC	COM	717081103	638,368	14,624,706	SH	DFND	1 3 4	14,591,139	0	33,567
PFIZER INC	COM	717081103	5,586	127,977	SH	DFND	1 4	127,977	0	0
PG&E CORP	COM	69331C108	17,411	733,107	SH	DFND	1 3 4	733,107	0	0
PG&E CORP	COM	69331C108	1,127	47,433	SH	DFND	1 4	47,433	0	0
PGT INNOVATIONS INC	COM	69336V101	8,105	511,376	SH	DFND	1 3 4	511,376	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	5,632	175,134	SH	DFND	1 3 4	175,134	0	0
PHILIP MORRIS INTL INC	COM	718172109	191,926	2,874,862	SH	DFND	1 3 4	2,874,862	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,250	33,699	SH	DFND	1 4	33,699	0	0
PHILLIPS 66	COM	718546104	1,000	11,609	SH	DFND	1 4	11,609	0	0
PHILLIPS 66	COM	718546104	58,063	673,994	SH	DFND	1 3 4	673,994	0	0
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	14,415	342,289	SH	DFND	1 3 4	341,819	0	470
PHOTRONICS INC	COM	719405102	5,374	555,216	SH	DFND	1 3 4	555,216	0	0
PHYSICIANS RLTY TR	COM	71943U104	96,970	6,049,296	SH	DFND	1 3 4	6,049,296	0	0
PHYSICIANS RLTY TR	COM	71943U104	254	15,833	SH	DFND	1 4	15,833	0	0
PHYSICIANS RLTY TR	COM	71943U104	5,436	339,163	SH	DFND	2 3 4	339,163	0	0
PICO HLDGS INC	COM NEW	693366205	211	23,080	SH	DFND	1 3 4	23,080	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	283	16,584	SH	DFND	1 4	16,584	0	0
PINDUODUO INC	SPONSORED ADS	722304102	17,519	780,707	SH	DFND	1 3 4	780,707	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	14,521	314,988	SH	DFND	1 3 4	314,988	0	0
PINNACLE FINL	COM	72346Q104	365	7,919	SH	DFND	1 4	7,919	0	0

PARTNERS INC										
PINNACLE WEST CAP CORP	COM	723484101	901	10,580	SH	DFND	1 4	10,580	0	0
PINNACLE WEST CAP CORP	COM	723484101	13,640	160,095	SH	DFND	1 3 4	160,095	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	2,515	2,045,086	SH	DFND	1 3 4	2,045,086	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	14	11,116	SH	DFND	1 4	11,116	0	0
PIONEER NAT RES CO	COM	723787107	35,576	270,493	SH	DFND	1 3 4	270,493	0	0
PIONEER NAT RES CO	COM	723787107	1,108	8,424	SH	DFND	1 4	8,424	0	0
PIPER JAFFRAY COS	COM	724078100	23,270	353,429	SH	DFND	1 3 4	353,429	0	0
PITNEY BOWES INC	COM	724479100	5,777	977,452	SH	DFND	1 3 4	977,452	0	0
PITNEY BOWES INC	COM	724479100	183	31,003	SH	DFND	1 4	31,003	0	0
PJT PARTNERS INC	COM CL A	69343T107	420	10,848	SH	DFND	1 3 4	10,848	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	535	26,628	SH	DFND	1 3 4	26,628	0	0
PLANET FITNESS INC	CL A	72703H101	31,439	586,324	SH	DFND	1 3 4	586,324	0	0
PLANET FITNESS INC	CL A	72703H101	480	8,944	SH	DFND	1 4	8,944	0	0
PLANTRONICS INC NEW	COM	727493108	17,745	536,114	SH	DFND	1 3 4	536,114	0	0
PLAYAGS INC	COM	72814N104	7,691	334,376	SH	DFND	1 3 4	334,376	0	0
PLEXUS CORP	COM	729132100	13,110	256,659	SH	DFND	1 3 4	256,659	0	0
PLURALSIGHT INC	COM CL A	72941B106	3,994	169,581	SH	DFND	1 3 4	169,581	0	0
PNC FINL SVCS GROUP INC	COM	693475105	275,649	2,357,783	SH	DFND	1 3 4	2,349,687	0	8,096
PNC FINL SVCS GROUP INC	COM	693475105	859	7,344	SH	DFND	1 4	7,344	0	0
PNM RES INC	COM	69349H107	58,680	1,428,103	SH	DFND	1 3 4	1,427,729	0	374
PNM RES INC	COM	69349H107	283	6,892	SH	DFND	1 4	6,892	0	0
POLARIS INDS INC	COM	731068102	19,158	249,849	SH	DFND	1 3 4	249,849	0	0
POLARIS INDS INC	COM	731068102	523	6,817	SH	DFND	1 4	6,817	0	0
POLYONE CORP	COM	73179P106	9,863	344,869	SH	DFND	1 3 4	344,869	0	0
POLYONE CORP	COM	73179P106	358	12,521	SH	DFND	1 4	12,521	0	0
POOL CORPORATION	COM	73278L105	683	4,595	SH	DFND	1 4	4,595	0	0
POOL CORPORATION	COM	73278L105	25,749	173,221	SH	DFND	1 3 4	173,221	0	0
POPULAR INC	COM NEW	733174700	22,604	478,704	SH	DFND	1 3 4	478,704	0	0
POPULAR INC	COM NEW	733174700	414	8,773	SH	DFND	1 4	8,773	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	30,377	662,529	SH	DFND	1 3 4	662,529	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	537	11,716	SH	DFND	1 4	11,716	0	0
POST HLDGS INC	COM	737446104	25,569	286,891	SH	DFND	1 3 4	286,891	0	0
POST HLDGS INC	COM	737446104	570	6,398	SH	DFND	1 4	6,398	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	9,198	290,716	SH	DFND	1 3 4	290,716	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	269	8,509	SH	DFND	1 4	8,509	0	0
POWELL INDS INC	COM	739128106	1,770	70,770	SH	DFND	1 3 4	70,770	0	0
POWER INTEGRATIONS INC	COM	739276103	15,376	252,143	SH	DFND	1 3 4	252,143	0	0
PPG INDS INC	COM	693506107	453	4,434	SH	DFND	1 4	4,434	0	0
PPG INDS INC	COM	693506107	86,804	849,098	SH	DFND	1 3 4	847,487	0	1,611
PPL CORP	COM	69351T106	1,202	42,445	SH	DFND	1 4	42,445	0	0
PPL CORP	COM	69351T106	28,991	1,023,349	SH	DFND	1 3 4	1,023,349	0	0
PQ GROUP HLDGS INC	COM	73943T103	345	23,323	SH	DFND	1 3 4	23,323	0	0
PRA GROUP INC	COM	69354N106	8,963	367,798	SH	DFND	1 3 4	367,798	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	37,077	403,182	SH	DFND	1 3 4	403,182	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	610	6,629	SH	DFND	1 4	6,629	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,714	131,818	SH	DFND	1 3 4	131,818	0	0
PREMIER INC	CL A	74051N102	1,178	31,527	SH	DFND	1 3 4	31,527	0	0

PREMIER INC	CL A	74051N102	248	6,633	SH	DFND	1 4	6,633	0	0
PRESIDIO INC	COM	74102M103	154	11,791	SH	DFND	1 3 4	11,791	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	22,441	726,725	SH	DFND	1 3 4	726,725	0	0
PRICE T ROWE GROUP INC	COM	74144T108	31,610	342,400	SH	DFND	1 3 4	342,400	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,324	25,178	SH	DFND	1 4	25,178	0	0
PRIMERICA INC	COM	74164M108	595	6,094	SH	DFND	1 4	6,094	0	0
PRIMERICA INC	COM	74164M108	18,254	186,820	SH	DFND	1 3 4	186,820	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	6,387	205,717	SH	DFND	1 4	205,717	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	6,274	226,630	SH	DFND	1 4	226,630	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	38,874	1,400,000	SH	DFND	1 3 4	1,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	493	17,768	SH	DFND	1 4	17,768	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	6,764	216,940	SH	DFND	1 4	216,940	0	0
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	2,245	80,807	SH	DFND	1 4	80,807	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	12,140	144,087	SH	DFND	1 4	144,087	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,405	140,717	SH	DFND	1 4	140,717	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	2,682	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	850	33,999	SH	DFND	1 4	33,999	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	22,426	249,004	SH	DFND	1 4	249,004	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	4,146	93,862	SH	DFND	1 3 4	93,862	0	0
PROASSURANCE CORP	COM	74267C106	17,662	435,451	SH	DFND	1 3 4	435,451	0	0
PROCTER AND GAMBLE CO	COM	742718109	393,553	4,281,469	SH	DFND	1 3 4	4,281,469	0	0
PROCTER AND GAMBLE CO	COM	742718109	4,879	53,079	SH	DFND	1 4	53,079	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	2,934	698,491	SH	DFND	1 3 4	698,491	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	47	11,230	SH	DFND	1 4	11,230	0	0
PROGRESS SOFTWARE CORP	COM	743312100	13,618	383,742	SH	DFND	1 3 4	383,742	0	0
PROGRESS SOFTWARE CORP	COM	743312100	276	7,782	SH	DFND	1 4	7,782	0	0
PROGRESSIVE CORP OHIO	COM	743315103	2,709	44,910	SH	DFND	1 4	44,910	0	0
PROGRESSIVE CORP OHIO	COM	743315103	255,596	4,236,631	SH	DFND	1 3 4	4,236,631	0	0
PROLOGIS INC	COM	74340W103	41,136	700,538	SH	DFND	2 3 4	700,538	0	0
PROLOGIS INC	COM	74340W103	695,112	11,837,740	SH	DFND	1 3 4	11,837,740	0	0
PROLOGIS INC	COM	74340W103	582	9,905	SH	DFND	1 4	9,905	0	0
PROPETRO HLDG CORP	COM	74347M108	7,402	600,818	SH	DFND	1 3 4	600,818	0	0
PROPETRO HLDG CORP	COM	74347M108	139	11,258	SH	DFND	1 4	11,258	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	336	14,990	SH	DFND		0	0	14,990
PROSPERITY BANCSHARES INC	COM	743606105	17,783	285,439	SH	DFND	1 3 4	285,439	0	0
PROTO LABS INC	COM	743713109	25,781	228,575	SH	DFND	1 3 4	228,575	0	0
PROTO LABS INC	COM	743713109	305	2,706	SH	DFND	1 4	2,706	0	0
PROVIDENCE SVC CORP	COM	743815102	5,368	89,445	SH	DFND	1 3 4	89,445	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	205	8,509	SH	DFND	1 4	8,509	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,044	499,147	SH	DFND	1 3 4	499,147	0	0

PRUDENTIAL FINL INC	COM	744320102	937	11,491	SH	DFND	1 4	11,491	0	0
PRUDENTIAL FINL INC	COM	744320102	65,538	803,659	SH	DFND	1 3 4	803,659	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	21,334	162,855	SH	DFND	1 3 4	162,855	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	401	3,062	SH	DFND	1 4	3,062	0	0
PTC INC	COM	69370C100	38,141	460,082	SH	DFND	1 3 4	460,082	0	0
PTC INC	COM	69370C100	1,017	12,270	SH	DFND	1 4	12,270	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,247	36,327	SH	DFND	1 3 4	36,327	0	0
PTC THERAPEUTICS INC	COM	69366J200	206	6,004	SH	DFND	1 4	6,004	0	0
PUBLIC STORAGE	COM	74460D109	179,489	886,759	SH	DFND	1 3 4	886,759	0	0
PUBLIC STORAGE	COM	74460D109	2,677	13,228	SH	DFND	1 4	13,228	0	0
PUBLIC STORAGE	COM	74460D109	10,631	52,522	SH	DFND	2 3 4	52,522	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	40,736	782,634	SH	DFND	1 3 4	782,634	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	1,591	30,576	SH	DFND	1 4	30,576	0	0
PULTE GROUP INC	COM	745867101	794	30,561	SH	DFND	1 4	30,561	0	0
PULTE GROUP INC	COM	745867101	10,988	422,765	SH	DFND	1 3 4	422,765	0	0
PURE STORAGE INC	CL A	74624M102	263	16,366	SH	DFND	1 3 4	16,366	0	0
PVH CORP	COM	693656100	10,264	110,428	SH	DFND	1 3 4	110,428	0	0
PVH CORP	COM	693656100	657	7,073	SH	DFND	1 4	7,073	0	0
QEP RES INC	COM	74733V100	5,735	1,018,640	SH	DFND	1 3 4	1,018,640	0	0
QEP RES INC	COM	74733V100	132	23,360	SH	DFND	1 4	23,360	0	0
QIAGEN NV	SHS NEW	N72482123	508	14,745	SH	DFND	1 4	14,745	0	0
QORVO INC	COM	74736K101	10,741	176,864	SH	DFND	1 3 4	176,864	0	0
QORVO INC	COM	74736K101	510	8,393	SH	DFND	1 4	8,393	0	0
QUAKER CHEM CORP	COM	747316107	328	1,847	SH	DFND	1 4	1,847	0	0
QUAKER CHEM CORP	COM	747316107	19,238	108,253	SH	DFND	1 3 4	108,253	0	0
QUALCOMM INC	COM	747525103	1,337	23,498	SH	DFND	1 4	23,498	0	0
QUALCOMM INC	COM	747525103	97,573	1,714,516	SH	DFND	1 3 4	1,714,516	0	0
QUALYS INC	COM	74758T303	22,075	295,352	SH	DFND	1 3 4	295,352	0	0
QUALYS INC	COM	74758T303	394	5,267	SH	DFND	1 4	5,267	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	3,880	285,491	SH	DFND	1 3 4	285,491	0	0
QUANTA SVCS INC	COM	74762E102	6,235	207,148	SH	DFND	1 3 4	207,148	0	0
QUANTA SVCS INC	COM	74762E102	465	15,464	SH	DFND	1 4	15,464	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	19,548	234,751	SH	DFND	1 3 4	234,751	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,006	12,081	SH	DFND	1 4	12,081	0	0
QUIDEL CORP	COM	74838J101	861	17,633	SH	DFND	1 3 4	17,633	0	0
QUIDEL CORP	COM	74838J101	252	5,166	SH	DFND	1 4	5,166	0	0
QUINSTREET INC	COM	74874Q100	5,161	318,021	SH	DFND	1 3 4	318,021	0	0
QUORUM HEALTH CORP	COM	74909E106	599	207,330	SH	DFND	1 3 4	207,330	0	0
QURATE RETAIL INC	COM SER A	74915M100	757	38,778	SH	DFND	1 4	38,778	0	0
R1 RCM INC	COM	749397105	278	34,946	SH	DFND	1 3 4	34,946	0	0
R1 RCM INC	COM	749397105	113	14,215	SH	DFND	1 4	14,215	0	0
RA MED SYS INC	COM	74933X104	2,428	305,392	SH	DFND	1 3 4	305,392	0	0
RADIAN GROUP INC	COM	750236101	435	26,610	SH	DFND	1 4	26,610	0	0
RADNET INC	COM	750491102	123	12,087	SH	DFND	1 3 4	12,087	0	0
RALPH LAUREN CORP	CL A	751212101	11,378	109,972	SH	DFND	1 3 4	109,972	0	0
RALPH LAUREN CORP	CL A	751212101	467	4,514	SH	DFND	1 4	4,514	0	0
RAMBUS INC DEL	COM	750917106	6,756	880,880	SH	DFND	1 3 4	880,880	0	0
RANGE RES CORP	COM	75281A109	184	19,183	SH	DFND	1 4	19,183	0	0
RANGE RES CORP	COM	75281A109	8,526	890,942	SH	DFND	1 3 4	890,942	0	0
RAPID7 INC	COM	753422104	333	10,701	SH	DFND	1 3 4	10,701	0	0
RAVEN INDS INC	COM	754212108	10,777	297,779	SH	DFND	1 3 4	297,779	0	0
RAVEN INDS INC	COM	754212108	216	5,969	SH	DFND	1 4	5,969	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	13,563	182,276	SH	DFND	1 3 4	182,276	0	0

RAYMOND JAMES FINANCIAL INC	COM	754730109	841	11,301	SH	DFND	1 4	11,301	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	4,456	418,441	SH	DFND	1 3 4	418,441	0	0
RAYONIER INC	COM	754907103	19,254	695,354	SH	DFND	1 3 4	695,354	0	0
RAYONIER INC	COM	754907103	309	11,177	SH	DFND	1 4	11,177	0	0
RAYTHEON CO	COM NEW	755111507	73,924	482,058	SH	DFND	1 3 4	482,058	0	0
RAYTHEON CO	COM NEW	755111507	3,698	24,112	SH	DFND	1 4	24,112	0	0
RBC BEARINGS INC	COM	75524B104	315	2,403	SH	DFND	1 4	2,403	0	0
RE MAX HLDGS INC	CL A	75524W108	4,457	144,944	SH	DFND	1 3 4	144,944	0	0
REALOGY HLDGS CORP	COM	75605Y106	9,503	647,377	SH	DFND	1 3 4	647,377	0	0
REALPAGE INC	COM	75606N109	415	8,619	SH	DFND	1 4	8,619	0	0
REALPAGE INC	COM	75606N109	123,969	2,572,504	SH	DFND	1 3 4	2,572,504	0	0
REALTY INCOME CORP	COM	756109104	29,283	464,521	SH	DFND	1 3 4	464,521	0	0
REALTY INCOME CORP	COM	756109104	1,648	26,141	SH	DFND	1 4	26,141	0	0
RED HAT INC	COM	756577102	59,388	338,123	SH	DFND	1 3 4	335,888	0	2,235
RED HAT INC	COM	756577102	2,514	14,312	SH	DFND	1 4	14,312	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	2,815	105,365	SH	DFND	1 3 4	105,365	0	0
REDWOOD TR INC	COM	758075402	12,720	844,068	SH	DFND	1 3 4	844,068	0	0
REDWOOD TR INC	COM	758075402	175	11,587	SH	DFND	1 4	11,587	0	0
REGAL BELOIT CORP	COM	758750103	13,026	185,960	SH	DFND	1 3 4	185,960	0	0
REGAL BELOIT CORP	COM	758750103	275	3,922	SH	DFND	1 4	3,922	0	0
REGENCY CTRS CORP	COM	758849103	321,089	5,471,908	SH	DFND	1 3 4	5,471,908	0	0
REGENCY CTRS CORP	COM	758849103	18,790	320,217	SH	DFND	2 3 4	320,217	0	0
REGENCY CTRS CORP	COM	758849103	821	13,994	SH	DFND	1 4	13,994	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	40,973	109,700	SH	DFND	1 3 4	109,700	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,012	5,388	SH	DFND	1 4	5,388	0	0
REGENXBIO INC	COM	75901B107	10,472	249,625	SH	DFND	1 3 4	249,625	0	0
REGIONS FINL CORP NEW	COM	7591EP100	44,862	3,352,924	SH	DFND	1 3 4	3,352,924	0	0
REGIONS FINL CORP NEW	COM	7591EP100	1,486	111,058	SH	DFND	1 4	111,058	0	0
REGIS CORP MINN	COM	758932107	4,575	269,912	SH	DFND	1 3 4	269,912	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	38,088	271,612	SH	DFND	1 3 4	271,612	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	865	6,168	SH	DFND	1 4	6,168	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	419	5,881	SH	DFND	1 4	5,881	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	28,268	397,190	SH	DFND	1 3 4	397,190	0	0
RELX PLC	SPONSORED ADR	759530108	205	10,000	SH	DFND	1 3 4	0	0	10,000
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	23,161	173,232	SH	DFND	1 3 4	173,232	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	7,853	305,581	SH	DFND	1 3 4	305,581	0	0
RENT A CTR INC NEW	COM	76009N100	5,838	360,608	SH	DFND	1 3 4	360,608	0	0
REPLIGEN CORP	COM	759916109	18,018	341,644	SH	DFND	1 3 4	341,644	0	0
REPLIGEN CORP	COM	759916109	273	5,179	SH	DFND	1 4	5,179	0	0
REPUBLIC SVCS INC	COM	760759100	22,849	316,940	SH	DFND	1 3 4	316,940	0	0
REPUBLIC SVCS INC	COM	760759100	1,636	22,687	SH	DFND	1 4	22,687	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	10,873	529,110	SH	DFND	1 3 4	529,110	0	0
RESMED INC	COM	761152107	22,968	201,703	SH	DFND	1 3 4	201,703	0	0
RESMED INC	COM	761152107	1,836	16,123	SH	DFND	1 4	16,123	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,460	243,681	SH	DFND	1 3 4	243,681	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	716	13,686	SH	SOLE		13,686	0	0

RESTAURANT BRANDS INTL INC	COM	76131D103	522,416	9,988,857	SH	DFND	1 3 4	9,988,857	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	14,695	925,402	SH	DFND	1 3 4	925,402	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	219	20,193	SH	DFND	1 4	20,193	0	0
RETROPHIN INC	COM	761299106	422	18,652	SH	DFND	1 3 4	18,652	0	0
REVANCE THERAPEUTICS INC	COM	761330109	2,297	114,101	SH	DFND	1 3 4	114,101	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,196	46,923	SH	DFND	1 3 4	46,923	0	0
REXFORD INDL RLTY INC	COM	76169C100	105,607	3,583,540	SH	DFND	1 3 4	3,583,540	0	0
REXFORD INDL RLTY INC	COM	76169C100	232	7,861	SH	DFND	1 4	7,861	0	0
REXNORD CORP NEW	COM	76169B102	33,122	1,443,206	SH	DFND	1 3 4	1,443,206	0	0
REXNORD CORP NEW	COM	76169B102	216	9,421	SH	DFND	1 4	9,421	0	0
RH	COM	74967X103	20,669	172,497	SH	DFND	1 3 4	172,497	0	0
RH	COM	74967X103	364	3,035	SH	DFND	1 4	3,035	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	54	23,389	SH	DFND	1 4	23,389	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	55	23,883	SH	DFND	1 3 4	23,883	0	0
RING ENERGY INC	COM	76680V108	9,901	1,948,946	SH	DFND	1 3 4	1,948,946	0	0
RINGCENTRAL INC	CL A	76680R206	374	4,531	SH	DFND	1 3 4	4,531	0	0
RINGCENTRAL INC	CL A	76680R206	651	7,895	SH	DFND	1 4	7,895	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	10,163	310,635	SH	DFND	1 3 4	301,635	0	9,000
RITE AID CORP	COM	767754104	66	92,905	SH	DFND	1 4	92,905	0	0
RLI CORP	COM	749607107	23,612	342,254	SH	DFND	1 3 4	342,254	0	0
RLI CORP	COM	749607107	266	3,850	SH	DFND	1 4	3,850	0	0
RLJ LODGING TR	COM	74965L101	358	21,840	SH	DFND	1 4	21,840	0	0
ROAN RES INC	CL A COM	769755109	2,370	282,722	SH	DFND	1 3 4	274,645	0	8,077
ROBERT HALF INTL INC	COM	770323103	11,332	198,105	SH	DFND	1 3 4	198,105	0	0
ROBERT HALF INTL INC	COM	770323103	874	15,273	SH	DFND	1 4	15,273	0	0
ROCKWELL AUTOMATION INC	COM	773903109	25,669	170,581	SH	DFND	1 3 4	170,581	0	0
ROCKWELL AUTOMATION INC	COM	773903109	1,886	12,533	SH	DFND	1 4	12,533	0	0
ROGERS CORP	COM	775133101	14,789	149,292	SH	DFND	1 3 4	149,292	0	0
ROLLINS INC	COM	775711104	7,515	208,185	SH	DFND	1 3 4	208,185	0	0
ROLLINS INC	COM	775711104	634	17,556	SH	DFND	1 4	17,556	0	0
ROPER TECHNOLOGIES INC	COM	776696106	329,487	1,236,255	SH	DFND	1 3 4	1,236,255	0	0
ROPER TECHNOLOGIES INC	COM	776696106	3,381	12,685	SH	DFND	1 4	12,685	0	0
ROSS STORES INC	COM	778296103	65,545	787,800	SH	DFND	1 3 4	787,800	0	0
ROSS STORES INC	COM	778296103	2,826	33,972	SH	DFND	1 4	33,972	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	93	11,048	SH	DFND	1 4	11,048	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	4,587	546,677	SH	DFND	1 3 4	546,677	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	31,710	324,270	SH	DFND	1 3 4	324,270	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	1,146	11,716	SH	DFND	1 4	11,716	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	170,720	2,848,180	SH	DFND	1 3 4	2,830,459	0	17,721
ROYAL GOLD INC	COM	780287108	24,166	282,148	SH	DFND	1 3 4	282,148	0	0
ROYAL GOLD INC	COM	780287108	255	2,973	SH	DFND	1 4	2,973	0	0
RPM INTL INC	COM	749685103	75,755	1,288,775	SH	DFND	1 3 4	1,288,221	0	554
RPM INTL INC	COM	749685103	600	10,202	SH	DFND	1 4	10,202	0	0
RPT REALTY	COM SH BEN	74971D101	45,762	3,829,427	SH	DFND	1 3 4	3,827,115	0	2,312

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RTI SURGICAL INC	COM	74975N105	39	10,417	SH	DFND	1 4	10,417	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	5,347	261,234	SH	DFND	1 3 4	261,234	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	16,102	708,406	SH	DFND	1 3 4	708,406	0	0
RYDER SYS INC	COM	783549108	11,014	228,746	SH	DFND	1 3 4	228,746	0	0
RYDER SYS INC	COM	783549108	210	4,354	SH	DFND	1 4	4,354	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	428	6,420	SH	DFND	1 4	6,420	0	0
S & T BANCORP INC	COM	783859101	11,202	296,044	SH	DFND	1 3 4	296,044	0	0
S&P GLOBAL INC	COM	78409V104	295,049	1,736,198	SH	DFND	1 3 4	1,736,198	0	0
S&P GLOBAL INC	COM	78409V104	2,138	12,580	SH	DFND	1 4	12,580	0	0
S&P GLOBAL INC	COM	78409V104	1,292	7,601	SH	SOLE		7,601	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	12,640	767,016	SH	DFND	1 3 4	767,016	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	370	22,448	SH	DFND	1 4	22,448	0	0
SABRE CORP	COM	78573M104	25,734	1,189,193	SH	DFND	1 3 4	1,189,193	0	0
SABRE CORP	COM	78573M104	776	35,863	SH	DFND	1 4	35,863	0	0
SAFETY INS GROUP INC	COM	78648T100	10,149	124,056	SH	DFND	1 3 4	124,056	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,757	18,344	SH	DFND	1 3 4	18,344	0	0
SAGE THERAPEUTICS INC	COM	78667J108	465	4,858	SH	DFND	1 4	4,858	0	0
SAIA INC	COM	78709Y105	231	4,130	SH	DFND	1 4	4,130	0	0
SAIA INC	COM	78709Y105	12,516	224,227	SH	DFND	1 3 4	224,227	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	7,540	321,000	SH	DFND	1 3 4	321,000	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	221	9,397	SH	DFND	1 4	9,397	0	0
SALESFORCE COM INC	COM	79466L302	274,981	2,007,604	SH	DFND	1 3 4	2,007,604	0	0
SALESFORCE COM INC	COM	79466L302	4,857	35,458	SH	DFND	1 4	35,458	0	0
SALESFORCE COM INC	COM	79466L302	2,327	16,990	SH	SOLE		16,990	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	8,813	516,889	SH	DFND	1 3 4	516,889	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	316	18,530	SH	DFND	1 4	18,530	0	0
SANDERSON FARMS INC	COM	800013104	8,585	86,463	SH	DFND	1 3 4	86,463	0	0
SANDY SPRING BANCORP INC	COM	800363103	10,445	333,259	SH	DFND	1 3 4	333,259	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,256	76,457	SH	DFND	1 3 4	76,457	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	167	14,590	SH	DFND	1 3 4	14,590	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	155	13,512	SH	DFND	1 4	13,512	0	0
SANMINA CORPORATION	COM	801056102	13,334	554,218	SH	DFND	1 3 4	554,218	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	271	15,430	SH	DFND	1 4	15,430	0	0
SAP SE	SPON ADR	803054204	48,222	484,405	SH	DFND	1 3 4	478,938	0	5,467
SAREPTA THERAPEUTICS INC	COM	803607100	1,154	10,575	SH	DFND	1 3 4	10,575	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	734	6,727	SH	DFND	1 4	6,727	0	0
SAUL CTRS INC	COM	804395101	39,348	833,296	SH	DFND	1 3 4	833,296	0	0
SAUL CTRS INC	COM	804395101	2,483	52,565	SH	DFND	2 3 4	52,565	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	1,815	11,210	SH	DFND	1 4	11,210	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	492	3,040	SH	SOLE		3,040	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	781,337	4,826,345	SH	DFND	1 3 4	4,826,345	0	0
SCANA CORP NEW	COM	80589M102	457	9,571	SH	DFND	1 4	9,571	0	0

SCANSOURCE INC	COM	806037107	7,239	210,557	SH	DFND	1 3 4	210,557	0	0
SCHEIN HENRY INC	COM	806407102	16,927	215,571	SH	DFND	1 3 4	215,571	0	0
SCHEIN HENRY INC	COM	806407102	1,233	15,709	SH	DFND	1 4	15,709	0	0
SCHLUMBERGER LTD	COM	806857108	74,126	2,054,497	SH	DFND	1 3 4	2,054,497	0	0
SCHLUMBERGER LTD	COM	806857108	793	21,969	SH	DFND	1 4	21,969	0	0
SCHOLASTIC CORP	COM	807066105	9,070	225,293	SH	DFND	1 3 4	225,293	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	143,354	3,451,818	SH	DFND	1 3 4	3,451,818	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	2,507	60,354	SH	DFND	1 4	60,354	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	1,201	28,915	SH	SOLE		28,915	0	0
SCHWAB STRATEGIC TR	US LRG CAP ETF	808524201	303	5,072	SH	DFND		0	0	5,072
SCHWAB STRATEGIC TR	US SML CAP ETF	808524607	275	4,531	SH	DFND	1 3 4	4,531	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	6,532	260,761	SH	DFND	1 3 4	260,761	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	11,734	184,215	SH	DFND	1 3 4	184,215	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	419	6,583	SH	DFND	1 4	6,583	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	4,233	236,723	SH	DFND	1 3 4	236,723	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	10,386	168,996	SH	DFND	1 3 4	168,996	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	259	4,221	SH	DFND	1 4	4,221	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	7,198	457,623	SH	DFND	1 3 4	457,623	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	11,385	437,559	SH	DFND	1 3 4	437,559	0	0
SEACOR HOLDINGS INC	COM	811904101	5,533	149,539	SH	DFND	1 3 4	149,539	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	14,704	381,025	SH	DFND	1 3 4	381,025	0	0
SEALED AIR CORP NEW	COM	81211K100	11,863	340,495	SH	DFND	1 3 4	340,495	0	0
SEALED AIR CORP NEW	COM	81211K100	539	15,466	SH	DFND	1 4	15,466	0	0
SEATTLE GENETICS INC	COM	812578102	650	11,469	SH	DFND	1 4	11,469	0	0
SEATTLE GENETICS INC	COM	812578102	6,001	105,918	SH	DFND	1 3 4	105,918	0	0
SEAWORLD ENTMT INC	COM	81282V100	203	9,207	SH	DFND	1 4	9,207	0	0
SEI INVESTMENTS CO	COM	784117103	26,077	564,442	SH	DFND	1 3 4	564,442	0	0
SEI INVESTMENTS CO	COM	784117103	713	15,439	SH	DFND	1 4	15,439	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	6,638	1,050,279	SH	DFND	1 3 4	1,050,279	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	89	12,098	SH	DFND	1 4	12,098	0	0
SELECT MED HLDGS CORP	COM	81619Q105	14,081	917,346	SH	DFND	1 3 4	917,346	0	0
SELECT MED HLDGS CORP	COM	81619Q105	253	16,458	SH	DFND	1 4	16,458	0	0
SELECT SECTOR SPDR TR	ENERGY	81369Y506	297	5,183	SH	DFND		0	0	5,183
SELECTIVE INS GROUP INC	COM	816300107	428	7,023	SH	DFND	1 4	7,023	0	0
SELECTIVE INS GROUP INC	COM	816300107	29,135	478,098	SH	DFND	1 3 4	478,098	0	0
SEMGROUP CORP	CL A	81663A105	552	40,073	SH	DFND	1 3 4	40,073	0	0
SEMPRA ENERGY	COM	816851109	154,972	1,432,404	SH	DFND	1 3 4	1,429,210	0	3,194
SEMPRA ENERGY	COM	816851109	1,794	16,582	SH	DFND	1 4	16,582	0	0
SEMTECH CORP	COM	816850101	25,553	557,074	SH	DFND	1 3 4	557,074	0	0
SEMTECH CORP	COM	816850101	425	9,261	SH	DFND	1 4	9,261	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,538	54,517	SH	DFND	1 3 4	54,517	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	12,071	1,029,925	SH	DFND	1 3 4	1,029,925	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	245	20,910	SH	DFND	1 4	20,910	0	0
SENSATA	SHS	G8060N102	698	15,568	SH	DFND	1 4	15,568	0	0

TECHNOLOGIES HLDNG P										
SENSEONICS HLDGS INC	COM	81727U105	65	25,259	SH	DFND	1 3 4	25,259	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	221	3,954	SH	DFND	1 4	3,954	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	11,598	207,669	SH	DFND	1 3 4	207,669	0	0
SERVICE CORP INTL	COM	817565104	31,342	778,490	SH	DFND	1 3 4	778,490	0	0
SERVICE CORP INTL	COM	817565104	599	14,880	SH	DFND	1 4	14,880	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	564	15,358	SH	DFND	1 4	15,358	0	0
SERVICENOW INC	COM	81762P102	10,280	57,735	SH	DFND	1 3 4	57,735	0	0
SERVICENOW INC	COM	81762P102	2,522	14,162	SH	DFND	1 4	14,162	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	12,322	386,621	SH	DFND	1 3 4	386,621	0	0
SHAKE SHACK INC	CL A	819047101	9,531	209,837	SH	DFND	1 3 4	209,837	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	429	9,704	SH	DFND	1 3 4	9,704	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	327	7,383	SH	DFND	1 4	7,383	0	0
SHERWIN WILLIAMS CO	COM	824348106	573	1,457	SH	SOLE		1,457	0	0
SHERWIN WILLIAMS CO	COM	824348106	62,521	158,903	SH	DFND	1 3 4	158,903	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,543	6,463	SH	DFND	1 4	6,463	0	0
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	114	10,817	SH	DFND	1 4	10,817	0	0
SHOE CARNIVAL INC	COM	824889109	3,086	92,077	SH	DFND	1 3 4	92,077	0	0
SHOPIFY INC	CL A	82509L107	69,556	502,387	SH	DFND	1 3 4	502,387	0	0
SHOPIFY INC	CL A	82509L107	567	4,094	SH	SOLE		4,094	0	0
SHUTTERFLY INC	COM	82568P304	12,684	315,041	SH	DFND	1 3 4	315,041	0	0
SHUTTERSTOCK INC	COM	825690100	5,884	163,408	SH	DFND	1 3 4	163,408	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	23,612	229,663	SH	DFND	1 3 4	229,663	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	344	3,344	SH	DFND	1 4	3,344	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	7,216	227,136	SH	DFND	1 3 4	227,136	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	232	7,315	SH	DFND	1 4	7,315	0	0
SILGAN HOLDINGS INC	COM	827048109	201	8,501	SH	DFND	1 4	8,501	0	0
SILGAN HOLDINGS INC	COM	827048109	7,923	335,428	SH	DFND	1 3 4	335,428	0	0
SILICON LABORATORIES INC	COM	826919102	14,630	185,633	SH	DFND	1 3 4	185,633	0	0
SILICON LABORATORIES INC	COM	826919102	340	4,316	SH	DFND	1 4	4,316	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	18,127	751,225	SH	DFND	1 3 4	751,225	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	790,817	4,707,522	SH	DFND	1 3 4	4,705,361	0	2,161
SIMON PPTY GROUP INC NEW	COM	828806109	4,035	24,020	SH	DFND	1 4	24,020	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	34,024	202,532	SH	DFND	2 3 4	202,532	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	454	24,034	SH	DFND	1 3 4	24,034	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	18,792	347,169	SH	DFND	1 3 4	347,169	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	340	6,274	SH	DFND	1 4	6,274	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	309	11,715	SH	DFND	1 4	11,715	0	0
SIRIUS XM HLDGS INC	COM	82968B103	777	136,061	SH	DFND	1 4	136,061	0	0
SIRIUS XM HLDGS INC	COM	82968B103	140	24,559	SH	DFND	1 3 4	24,559	0	0
SITE CENTERS CORP	COM	82981J109	2,474	223,500	SH	DFND	1 3 4	223,500	0	0
SITEONE LANDSCAPE	COM	82982L103	222	4,009	SH	DFND	1 4	4,009	0	0

SUPPLY INC										
SIX FLAGS ENTMT CORP NEW	COM	83001A102	17,173	308,709	SH	DFND	1 3 4	308,709	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	456	8,203	SH	DFND	1 4	8,203	0	0
SJW GROUP	COM	784305104	1,569	28,215	SH	DFND	1 3 4	28,215	0	0
SKECHERS U S A INC	CL A	830566105	13,194	576,414	SH	DFND	1 3 4	576,414	0	0
SKECHERS U S A INC	CL A	830566105	352	15,393	SH	DFND	1 4	15,393	0	0
SKYWEST INC	COM	830879102	19,202	431,794	SH	DFND	1 3 4	431,794	0	0
SKYWEST INC	COM	830879102	271	6,088	SH	DFND	1 4	6,088	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	16,894	252,068	SH	DFND	1 3 4	252,068	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,467	21,895	SH	DFND	1 4	21,895	0	0
SL GREEN RLTY CORP	COM	78440X101	14,850	187,787	SH	DFND	1 3 4	187,787	0	0
SL GREEN RLTY CORP	COM	78440X101	442	5,590	SH	DFND	1 4	5,590	0	0
SLEEP NUMBER CORP	COM	83125X103	9,533	300,456	SH	DFND	1 3 4	300,456	0	0
SLM CORP	COM	78442P106	15,576	1,874,349	SH	DFND	1 3 4	1,874,349	0	0
SLM CORP	COM	78442P106	316	38,050	SH	DFND	1 4	38,050	0	0
SM ENERGY CO	COM	78454L100	6,871	443,865	SH	DFND	1 3 4	443,865	0	0
SM ENERGY CO	COM	78454L100	158	10,214	SH	DFND	1 4	10,214	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	3,853	129,744	SH	DFND	1 3 4	129,744	0	0
SMARTSHEET INC	COM CL A	83200N103	4,858	195,424	SH	DFND	1 3 4	195,424	0	0
SMITH A O	COM	831865209	8,684	203,374	SH	DFND	1 3 4	203,374	0	0
SMITH A O	COM	831865209	245	5,738	SH	DFND	1 4	5,738	0	0
SMUCKER J M CO	COM NEW	832696405	986	10,549	SH	DFND	1 4	10,549	0	0
SMUCKER J M CO	COM NEW	832696405	17,278	184,816	SH	DFND	1 3 4	184,816	0	0
SNAP ON INC	COM	833034101	774	5,324	SH	DFND	1 4	5,324	0	0
SNAP ON INC	COM	833034101	101,050	695,503	SH	DFND	1 3 4	691,975	0	3,528
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	3,774	98,538	SH	DFND	1 3 4	98,538	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	12,320	351,007	SH	DFND	1 3 4	351,007	0	0
SOLARWINDS CORP	COM	83417Q105	16,349	1,182,163	SH	DFND	1 3 4	1,182,163	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	2,643	192,047	SH	DFND	1 3 4	192,047	0	0
SONOCO PRODS CO	COM	835495102	22,833	429,766	SH	DFND	1 3 4	429,766	0	0
SONOCO PRODS CO	COM	835495102	436	8,200	SH	DFND	1 4	8,200	0	0
SONOS INC	COM	83570H108	1,414	144,000	SH	DFND	1 3 4	144,000	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	146	60,936	SH	DFND	1 3 4	60,936	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	37	15,530	SH	DFND	1 4	15,530	0	0
SOTHEBYS	COM	835898107	5,950	149,727	SH	DFND	1 3 4	149,727	0	0
SOUTH JERSEY INDS INC	COM	838518108	19,299	694,192	SH	DFND	1 3 4	694,192	0	0
SOUTH JERSEY INDS INC	COM	838518108	212	7,622	SH	DFND	1 4	7,622	0	0
SOUTHERN CO	COM	842587107	63,871	1,454,255	SH	DFND	1 3 4	1,454,255	0	0
SOUTHERN CO	COM	842587107	1,055	24,025	SH	DFND	1 4	24,025	0	0
SOUTHERN COPPER CORP	COM	84265V105	3,985	129,498	SH	DFND	1 3 4	129,498	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	9,027	284,312	SH	DFND	1 3 4	284,312	0	0
SOUTHWEST AIRLS CO	COM	844741108	33,357	717,671	SH	DFND	1 3 4	717,671	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,091	23,474	SH	DFND	1 4	23,474	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	46,063	602,131	SH	DFND	1 3 4	602,131	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	496	6,486	SH	DFND	1 4	6,486	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	10,414	3,053,884	SH	DFND	1 3 4	3,053,884	0	0
SOUTHWESTERN	COM	845467109	248	72,760	SH	DFND	1 4	72,760	0	0

ENERGY CO										
SP PLUS CORP	COM	78469C103	4,104	138,926	SH	DFND	1 3 4	138,926	0	0
SPARK THERAPEUTICS INC	COM	84652J103	2,117	54,092	SH	DFND	1 3 4	54,092	0	0
SPARTANNASH CO	COM	847215100	5,088	296,187	SH	DFND	1 3 4	296,187	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	1,428	44,123	SH	DFND		0	0	44,123
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	14,480	351,127	SH	DFND	1 3 4	351,127	0	0
SPDR INDEX SHS FDS	DJ GLB RL ES ETF	78463X749	500	11,289	SH	DFND		0	0	11,289
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	875	31,335	SH	DFND		0	0	31,335
SPDR INDEX SHS FDS	PORTFOLIO DEVLDP	78463X889	2,776	104,954	SH	DFND		0	0	104,954
SPDR SER TR	PORTFOLIO SH TSR	78468R101	546	18,458	SH	DFND		0	0	18,458
SPDR SER TR	BLOOMBERG SRT TR	78468R408	259	9,933	SH	DFND		0	0	9,933
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	485	10,088	SH	DFND		0	0	10,088
SPDR SERIES TRUST	S&P 600 SMCP VAL	78464A300	1,484	27,572	SH	DFND		0	0	27,572
SPDR SERIES TRUST	PORTFOLIO INTRMD	78464A375	525	15,883	SH	DFND		0	0	15,883
SPDR SERIES TRUST	PRTFLO S&P500 GW	78464A409	240	7,380	SH	DFND		0	0	7,380
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	806	24,000	SH	DFND	1 3 4	24,000	0	0
SPDR SERIES TRUST	PORTFOLIO SHORT	78464A474	665	22,063	SH	DFND		0	0	22,063
SPDR SERIES TRUST	PRTFLO S&P500 VL	78464A508	556	20,474	SH	DFND		0	0	20,474
SPDR SERIES TRUST	PORTFOLIO AGRGTE	78464A649	1,985	71,282	SH	DFND		0	0	71,282
SPDR SERIES TRUST	BLMBRG BRC INTRM	78464A672	562	9,445	SH	DFND		0	0	9,445
SPDR SERIES TRUST	PORTFOLIO TL STK	78464A805	3,263	105,554	SH	DFND		0	0	105,554
SPDR SERIES TRUST	S&P 400 MDCP VAL	78464A839	310	6,987	SH	DFND		0	0	6,987
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	215	5,082	SH	DFND	1 4	5,082	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	7,348	839,792	SH	DFND	1 3 4	839,792	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	118	13,502	SH	DFND	1 4	13,502	0	0
SPIRE INC	COM	84857L101	30,522	412,014	SH	DFND	1 3 4	412,014	0	0
SPIRE INC	COM	84857L101	476	6,429	SH	DFND	1 4	6,429	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	813	11,280	SH	DFND	1 4	11,280	0	0
SPIRIT AIRLS INC	COM	848577102	2,691	46,474	SH	DFND	1 3 4	46,474	0	0
SPIRIT AIRLS INC	COM	848577102	344	5,939	SH	DFND	1 4	5,939	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	161,997	4,595,660	SH	DFND	1 3 4	4,595,660	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	283	8,031	SH	DFND	1 4	8,031	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	9,588	271,984	SH	DFND	2 3 4	271,984	0	0
SPLUNK INC	COM	848637104	1,540	14,685	SH	DFND	1 4	14,685	0	0
SPOK HLDGS INC	COM	84863T106	1,948	146,898	SH	DFND	1 3 4	146,898	0	0
SPRINT CORP	COM SER 1	85207U105	314	54,006	SH	DFND	1 4	54,006	0	0
SPROUTS FMRS MKT INC	COM	85208M102	360	15,293	SH	DFND	1 4	15,293	0	0
SPROUTS FMRS MKT INC	COM	85208M102	14,255	606,330	SH	DFND	1 3 4	606,330	0	0

SPS COMM INC	COM	78463M107	12,598	152,920	SH	DFND	1 3 4	152,920	0	0
SPS COMM INC	COM	78463M107	246	2,990	SH	DFND	1 4	2,990	0	0
SPX CORP	COM	784635104	9,867	352,283	SH	DFND	1 3 4	352,283	0	0
SPX CORP	COM	784635104	226	8,059	SH	DFND	1 4	8,059	0	0
SPX FLOW INC	COM	78469X107	10,509	345,463	SH	DFND	1 3 4	345,463	0	0
SQUARE INC	CL A	852234103	283	5,051	SH	DFND	1 3 4	5,051	0	0
SQUARE INC	CL A	852234103	1,609	28,683	SH	DFND	1 4	28,683	0	0
SRC ENERGY INC	COM	78470V108	9,806	2,086,397	SH	DFND	1 3 4	2,086,397	0	0
SRC ENERGY INC	COM	78470V108	115	24,546	SH	DFND	1 4	24,546	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,057	23,428	SH	DFND	1 4	23,428	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	447	9,428	SH	DFND		0	0	9,428
STAAR SURGICAL CO	COM PAR \$0.01	852312305	8,813	276,160	SH	DFND	1 3 4	276,160	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	219	6,850	SH	DFND	1 4	6,850	0	0
STAG INDL INC	COM	85254J102	1,635	65,729	SH	DFND	1 3 4	65,729	0	0
STAG INDL INC	COM	85254J102	228	9,148	SH	DFND	1 4	9,148	0	0
STAMPS COM INC	COM NEW	852857200	21,521	138,273	SH	DFND	1 3 4	138,273	0	0
STAMPS COM INC	COM NEW	852857200	408	2,624	SH	DFND	1 4	2,624	0	0
STANDARD MTR PRODS INC	COM	853666105	7,938	163,905	SH	DFND	1 3 4	163,905	0	0
STANDEX INTL CORP	COM	854231107	7,195	107,094	SH	DFND	1 3 4	107,094	0	0
STANLEY BLACK & DECKER INC	COM	854502101	25,613	213,910	SH	DFND	1 3 4	213,910	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,120	9,355	SH	DFND	1 4	9,355	0	0
STARBUCKS CORP	COM	855244109	243,326	3,778,347	SH	DFND	1 3 4	3,772,500	0	5,847
STARBUCKS CORP	COM	855244109	4,251	66,009	SH	DFND	1 4	66,009	0	0
STARWOOD PPTY TR INC	COM	85571B105	441	22,385	SH	DFND	1 4	22,385	0	0
STATE STR CORP	COM	857477103	33,908	537,621	SH	DFND	1 3 4	537,621	0	0
STATE STR CORP	COM	857477103	706	11,194	SH	DFND	1 4	11,194	0	0
STEEL DYNAMICS INC	COM	858119100	36,699	1,221,687	SH	DFND	1 3 4	1,221,687	0	0
STEEL DYNAMICS INC	COM	858119100	733	24,399	SH	DFND	1 4	24,399	0	0
STEELCASE INC	CL A	858155203	164	11,048	SH	DFND	1 4	11,048	0	0
STEPAN CO	COM	858586100	12,944	174,914	SH	DFND	1 3 4	174,914	0	0
STERICYCLE INC	COM	858912108	13,442	366,375	SH	DFND	1 3 4	366,375	0	0
STERIS PLC	SHS USD	G84720104	149,051	1,394,958	SH	DFND	1 3 4	1,394,216	0	742
STERIS PLC	SHS USD	G84720104	808	7,566	SH	DFND	1 4	7,566	0	0
STERLING BANCORP DEL	COM	85917A100	15,941	965,539	SH	DFND	1 3 4	965,539	0	0
STERLING BANCORP DEL	COM	85917A100	312	18,893	SH	DFND	1 4	18,893	0	0
STEWART INFORMATION SVCS COR	COM	860372101	8,032	194,005	SH	DFND	1 3 4	194,005	0	0
STIFEL FINL CORP	COM	860630102	355	8,568	SH	DFND	1 4	8,568	0	0
STIFEL FINL CORP	COM	860630102	12,899	311,408	SH	DFND	1 3 4	311,408	0	0
STONERIDGE INC	COM	86183P102	351	14,238	SH	DFND	1 3 4	14,238	0	0
STORE CAP CORP	COM	862121100	281,189	9,932,496	SH	DFND	1 3 4	9,932,496	0	0
STORE CAP CORP	COM	862121100	460	16,264	SH	DFND	1 4	16,264	0	0
STORE CAP CORP	COM	862121100	16,977	599,673	SH	DFND	2 3 4	599,673	0	0
STRATEGIC ED INC	COM	86272C103	20,795	183,351	SH	DFND	1 3 4	183,351	0	0
STRATEGIC ED INC	COM	86272C103	238	2,100	SH	DFND	1 4	2,100	0	0
STRYKER CORP	COM	863667101	68,809	438,970	SH	DFND	1 3 4	438,970	0	0
STRYKER CORP	COM	863667101	2,689	17,156	SH	DFND	1 4	17,156	0	0
STURM RUGER & CO INC	COM	864159108	7,543	141,734	SH	DFND	1 3 4	141,734	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	8,276	850,516	SH	DFND	1 3 4	850,516	0	0

SUMMIT HOTEL PPTYS INC	COM	866082100	155	15,883	SH	DFND	1 4	15,883	0	0
SUMMIT MATLS INC	CL A	86614U100	141	11,350	SH	DFND	1 4	11,350	0	0
SUMMIT MATLS INC	CL A	86614U100	55,874	4,505,926	SH	DFND	1 3 4	4,505,926	0	0
SUN CMNTYS INC	COM	866674104	261,205	2,568,130	SH	DFND	1 3 4	2,568,130	0	0
SUN CMNTYS INC	COM	866674104	793	7,796	SH	DFND	1 4	7,796	0	0
SUN CMNTYS INC	COM	866674104	16,228	159,548	SH	DFND	2 3 4	159,548	0	0
SUNCOKE ENERGY INC	COM	86722A103	4,530	529,883	SH	DFND	1 3 4	529,883	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	164,758	12,663,945	SH	DFND	1 3 4	12,663,945	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	371	28,492	SH	DFND	1 4	28,492	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	9,633	740,399	SH	DFND	2 3 4	740,399	0	0
SUNTRUST BKS INC	COM	867914103	83,963	1,664,624	SH	DFND	1 3 4	1,661,467	0	3,157
SUNTRUST BKS INC	COM	867914103	2,174	43,098	SH	DFND	1 4	43,098	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	4,203	1,254,572	SH	DFND	1 3 4	1,254,572	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	45	13,495	SH	DFND	1 4	13,495	0	0
SUPERIOR INDS INTL INC	COM	868168105	899	186,864	SH	DFND	1 3 4	186,864	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	15,195	457,393	SH	DFND	1 3 4	457,393	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	242	7,288	SH	DFND	1 4	7,288	0	0
SURGERY PARTNERS INC	COM	86881A100	189	19,325	SH	DFND	1 3 4	19,325	0	0
SURMODICS INC	COM	868873100	5,469	115,720	SH	DFND	1 3 4	115,720	0	0
SVB FINL GROUP	COM	78486Q101	14,594	76,839	SH	DFND	1 3 4	76,839	0	0
SVB FINL GROUP	COM	78486Q101	1,026	5,402	SH	DFND	1 4	5,402	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	370	75,708	SH	DFND		0	0	75,708
SWITCH INC	CL A	87105L104	1,731	247,228	SH	DFND	1 3 4	247,228	0	0
SYKES ENTERPRISES INC	COM	871237103	7,988	323,012	SH	DFND	1 3 4	323,012	0	0
SYMANTEC CORP	COM	871503108	17,090	904,451	SH	DFND	1 3 4	904,451	0	0
SYMANTEC CORP	COM	871503108	773	40,908	SH	DFND	1 4	40,908	0	0
SYNAPTICS INC	COM	87157D109	5,542	148,940	SH	DFND	1 3 4	148,940	0	0
SYNCHRONY FINL	COM	87165B103	26,108	1,112,885	SH	DFND	1 3 4	1,112,885	0	0
SYNCHRONY FINL	COM	87165B103	1,980	84,384	SH	DFND	1 4	84,384	0	0
SYNEOS HEALTH INC	CL A	87166B102	52,206	1,326,728	SH	DFND	1 3 4	1,326,728	0	0
SYNEOS HEALTH INC	CL A	87166B102	307	7,813	SH	DFND	1 4	7,813	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	4	35,585	SH	DFND	1 3 4	35,585	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	5	43,239	SH	DFND	1 4	43,239	0	0
SYNNEX CORP	COM	87162W100	41,977	519,253	SH	DFND	1 3 4	519,253	0	0
SYNNEX CORP	COM	87162W100	417	5,156	SH	DFND	1 4	5,156	0	0
SYNOPSYS INC	COM	871607107	943	11,200	SH	DFND	1 4	11,200	0	0
SYNOPSYS INC	COM	871607107	37,240	442,072	SH	DFND	1 3 4	442,072	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	388	12,131	SH	DFND	1 4	12,131	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	22,935	716,954	SH	DFND	1 3 4	716,954	0	0
SYSCO CORP	COM	871829107	42,410	676,821	SH	DFND	1 3 4	676,821	0	0
SYSCO CORP	COM	871829107	3,110	49,626	SH	DFND	1 4	49,626	0	0
T MOBILE US INC	COM	872590104	15,467	243,151	SH	DFND	1 3 4	233,394	0	9,757
T MOBILE US INC	COM	872590104	1,058	16,640	SH	DFND	1 4	16,640	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	258	2,153	SH	DFND	1 4	2,153	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	9,725	152,529	SH	DFND	1 3 4	152,529	0	0

TACTILE SYS TECHNOLOGY INC	COM	87357P100	6,508	142,878	SH	DFND	1 3 4	142,878	0	0
TAHOE RES INC	COM	873868103	107	29,282	SH	DFND	1 4	29,282	0	0
TAILORED BRANDS INC	COM	87403A107	6,050	443,573	SH	DFND	1 3 4	443,573	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	108,572	2,941,541	SH	DFND	1 3 4	2,779,666	0	161,875
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	21,108	205,048	SH	DFND	1 3 4	205,048	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,044	10,145	SH	DFND	1 4	10,145	0	0
TAL ED GROUP	SPONSORED ADS	874080104	1,250	46,867	SH	DFND	1 3 4	46,867	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	2,969	78,174	SH	DFND	1 3 4	78,174	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	126,963	6,279,154	SH	DFND	1 3 4	6,263,860	0	15,294
TANGER FACTORY OUTLET CTRS I	COM	875465106	3,715	183,706	SH	DFND	2 3 4	183,706	0	0
TAPESTRY INC	COM	876030107	14,260	422,508	SH	DFND	1 3 4	422,508	0	0
TAPESTRY INC	COM	876030107	1,034	30,626	SH	DFND	1 4	30,626	0	0
TARGA RES CORP	COM	87612G101	76,210	2,115,769	SH	DFND	1 3 4	2,114,289	0	1,480
TARGA RES CORP	COM	87612G101	729	20,234	SH	DFND	1 4	20,234	0	0
TARGET CORP	COM	87612E106	57,379	868,181	SH	DFND	1 3 4	868,181	0	0
TARGET CORP	COM	87612E106	857	12,965	SH	DFND	1 4	12,965	0	0
TAUBMAN CTRS INC	COM	876664103	95,326	2,095,536	SH	DFND	1 3 4	2,095,536	0	0
TAUBMAN CTRS INC	COM	876664103	4,216	92,671	SH	DFND	2 3 4	92,671	0	0
TAUBMAN CTRS INC	COM	876664103	290	6,370	SH	DFND	1 4	6,370	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	224	14,091	SH	DFND	1 4	14,091	0	0
TCF FINL CORP	COM	872275102	34,513	1,770,799	SH	DFND	1 3 4	1,770,799	0	0
TCF FINL CORP	COM	872275102	293	15,033	SH	DFND	1 4	15,033	0	0
TCG BDC INC	COM	872280102	336	27,073	SH	DFND	1 3 4	27,073	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	958	19,577	SH	DFND	1 4	19,577	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	51,064	675,181	SH	DFND	1 3 4	675,181	0	0
TEAM INC	COM	878155100	3,577	244,151	SH	DFND	1 3 4	244,151	0	0
TECH DATA CORP	COM	878237106	13,185	161,166	SH	DFND	1 3 4	161,166	0	0
TECH DATA CORP	COM	878237106	389	4,749	SH	DFND	1 4	4,749	0	0
TECHNIPFMC PLC	COM	G87110105	11,795	602,409	SH	DFND	1 3 4	602,409	0	0
TECHTARGET INC	COM	87874R100	2,389	195,665	SH	DFND	1 3 4	195,665	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	23	24,510	SH	DFND	1 4	24,510	0	0
TEGNA INC	COM	87901J105	10,070	926,400	SH	DFND	1 3 4	926,400	0	0
TEGNA INC	COM	87901J105	286	26,335	SH	DFND	1 4	26,335	0	0
TELADOC HEALTH INC	COM	87918A105	10,196	205,670	SH	DFND	1 3 4	205,670	0	0
TELADOC HEALTH INC	COM	87918A105	335	6,761	SH	DFND	1 4	6,761	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	44,306	213,965	SH	DFND	1 3 4	213,965	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	725	3,500	SH	DFND	1 4	3,500	0	0
TELEFLEX INC	COM	879369106	142,430	551,030	SH	DFND	1 3 4	549,117	0	1,913
TELEFLEX INC	COM	879369106	876	3,388	SH	DFND	1 4	3,388	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	268	8,251	SH	DFND	1 4	8,251	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	14,016	430,722	SH	DFND	1 3 4	430,722	0	0
TEMPUR SEALY INTL INC	COM	88023U101	8,154	196,951	SH	DFND	1 3 4	196,951	0	0
TENABLE HLDGS INC	COM	88025T102	2,914	131,281	SH	DFND	1 3 4	131,281	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	6,366	371,434	SH	DFND	1 3 4	371,434	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	215	12,556	SH	DFND	1 4	12,556	0	0
TENNANT CO	COM	880345103	7,668	147,149	SH	DFND	1 3 4	147,149	0	0

TENNECO INC	CL A VTG COM STK	880349105	250	9,111	SH	DFND	1 4	9,111	0	0
TERADATA CORP DEL	COM	88076W103	19,507	508,523	SH	DFND	1 3 4	508,523	0	0
TERADATA CORP DEL	COM	88076W103	504	13,129	SH	DFND	1 4	13,129	0	0
TERADYNE INC	COM	880770102	32,050	1,021,345	SH	DFND	1 3 4	1,016,048	0	5,297
TERADYNE INC	COM	880770102	696	22,184	SH	DFND	1 4	22,184	0	0
TEREX CORP NEW	COM	880779103	7,704	279,444	SH	DFND	1 3 4	279,444	0	0
TERRENO RLTY CORP	COM	88146M101	40,182	1,142,519	SH	DFND	1 3 4	1,142,519	0	0
TERRENO RLTY CORP	COM	88146M101	4,493	127,762	SH	DFND	2 3 4	127,762	0	0
TESARO INC	COM	881569107	328	4,418	SH	DFND	1 4	4,418	0	0
TESARO INC	COM	881569107	591	7,965	SH	DFND	1 3 4	7,965	0	0
TESLA INC	COM	88160R101	2,255	6,777	SH	DFND	1 4	6,777	0	0
TETRA TECH INC NEW	COM	88162G103	40,235	777,184	SH	DFND	1 3 4	777,184	0	0
TETRA TECH INC NEW	COM	88162G103	447	8,632	SH	DFND	1 4	8,632	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	1,715	1,020,601	SH	DFND	1 3 4	1,020,601	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	33	19,627	SH	DFND	1 4	19,627	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	39,636	2,570,429	SH	DFND	1 3 4	2,570,429	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	496	32,163	SH	DFND	1 4	32,163	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	11,030	215,893	SH	DFND	1 3 4	215,893	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	322	6,312	SH	DFND	1 4	6,312	0	0
TEXAS INSTRS INC	COM	882508104	131,977	1,396,582	SH	DFND	1 3 4	1,396,582	0	0
TEXAS INSTRS INC	COM	882508104	4,652	49,231	SH	DFND	1 4	49,231	0	0
TEXAS ROADHOUSE INC	COM	882681109	18,735	313,819	SH	DFND	1 3 4	313,819	0	0
TEXAS ROADHOUSE INC	COM	882681109	410	6,865	SH	DFND	1 4	6,865	0	0
TEXTRON INC	COM	883203101	15,813	343,836	SH	DFND	1 3 4	343,836	0	0
TEXTRON INC	COM	883203101	690	14,995	SH	DFND	1 4	14,995	0	0
THE TRADE DESK INC	COM CL A	88339J105	553	4,767	SH	DFND	1 4	4,767	0	0
THERAPEUTICSMD INC	COM	88338N107	129	33,780	SH	DFND	1 3 4	33,780	0	0
THERAPEUTICSMD INC	COM	88338N107	97	25,341	SH	DFND	1 4	25,341	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	202	7,907	SH	DFND	1 3 4	7,907	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	151,786	678,254	SH	DFND	1 3 4	675,205	0	3,049
THERMO FISHER SCIENTIFIC INC	COM	883556102	1,602	7,157	SH	DFND	1 4	7,157	0	0
THIRD PT REINS LTD	COM	G8827U100	5,822	603,981	SH	DFND	1 3 4	603,981	0	0
THOR INDS INC	COM	885160101	23,968	460,919	SH	DFND	1 3 4	456,883	0	4,036
THOR INDS INC	COM	885160101	359	6,900	SH	DFND	1 4	6,900	0	0
TIER REIT INC	COM NEW	88650V208	11,598	562,216	SH	DFND	1 3 4	562,216	0	0
TIFFANY & CO NEW	COM	886547108	12,712	157,889	SH	DFND	1 3 4	157,889	0	0
TIFFANY & CO NEW	COM	886547108	555	6,896	SH	DFND	1 4	6,896	0	0
TILE SHOP HLDGS INC	COM	88677Q109	1,737	316,970	SH	DFND	1 3 4	316,970	0	0
TIMKEN CO	COM	887389104	11,128	298,188	SH	DFND	1 3 4	298,188	0	0
TIMKEN CO	COM	887389104	223	5,964	SH	DFND	1 4	5,964	0	0
TIMKENSTEEL CORP	COM	887399103	2,784	318,522	SH	DFND	1 3 4	318,522	0	0
TITAN INTL INC ILL	COM	88830M102	1,904	408,612	SH	DFND	1 3 4	408,612	0	0
TIVITY HEALTH INC	COM	88870R102	8,249	332,506	SH	DFND	1 3 4	332,506	0	0
TIVO CORP	COM	88870P106	9,468	1,006,118	SH	DFND	1 3 4	1,006,118	0	0
TIVO CORP	COM	88870P106	100	10,614	SH	DFND	1 4	10,614	0	0
TJX COS INC NEW	COM	872540109	365	8,160	SH	SOLE		8,160	0	0
TJX COS INC NEW	COM	872540109	2,975	66,500	SH	DFND	1 4	66,500	0	0
TJX COS INC NEW	COM	872540109	98,276	2,196,608	SH	DFND	1 3 4	2,196,608	0	0
TOLL BROTHERS INC	COM	889478103	535	16,247	SH	DFND	1 4	16,247	0	0
TOLL BROTHERS INC	COM	889478103	20,331	617,398	SH	DFND	1 3 4	617,398	0	0

TOMPKINS FINANCIAL CORPORATI	COM	890110109	7,536	100,470	SH	DFND	1 3 4	100,470	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,664	79,756	SH	DFND	1 3 4	79,756	0	0
TOPBUILD CORP	COM	89055F103	14,104	313,432	SH	DFND	1 3 4	313,432	0	0
TORCHMARK CORP	COM	891027104	10,981	147,361	SH	DFND	1 3 4	147,361	0	0
TORCHMARK CORP	COM	891027104	754	10,121	SH	DFND	1 4	10,121	0	0
TORO CO	COM	891092108	25,506	456,439	SH	DFND	1 3 4	456,439	0	0
TORO CO	COM	891092108	703	12,575	SH	DFND	1 4	12,575	0	0
TOTAL SYS SVCS INC	COM	891906109	20,436	251,391	SH	DFND	1 3 4	251,391	0	0
TOTAL SYS SVCS INC	COM	891906109	1,752	21,555	SH	DFND	1 4	21,555	0	0
TOWER INTL INC	COM	891826109	851	35,738	SH	DFND	1 3 4	35,738	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	207	8,650	SH	DFND	1 4	8,650	0	0
TPG RE FIN TR INC	COM	87266M107	1,094	59,844	SH	DFND	1 3 4	59,844	0	0
TPI COMPOSITES INC	COM	87266J104	337	13,719	SH	DFND	1 3 4	13,719	0	0
TRACTOR SUPPLY CO	COM	892356106	14,554	174,428	SH	DFND	1 3 4	174,428	0	0
TRACTOR SUPPLY CO	COM	892356106	1,203	14,414	SH	DFND	1 4	14,414	0	0
TRANSDIGM GROUP INC	COM	893641100	908,698	2,672,169	SH	DFND	1 3 4	2,672,169	0	0
TRANSDIGM GROUP INC	COM	893641100	1,680	4,940	SH	DFND	1 4	4,940	0	0
TRANSDIGM GROUP INC	COM	893641100	2,659	7,818	SH	SOLE		7,818	0	0
TRANSENERIX INC	COM NEW	89366M201	50	22,289	SH	DFND	1 4	22,289	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	15,106	2,176,674	SH	DFND	1 3 4	2,176,674	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	267	38,490	SH	DFND	1 4	38,490	0	0
TRANSUNION	COM	89400J107	312,946	5,509,610	SH	DFND	1 3 4	5,509,610	0	0
TRANSUNION	COM	89400J107	1,250	22,006	SH	DFND	1 4	22,006	0	0
TRAVELERS COMPANIES INC	COM	89417E109	44,849	374,521	SH	DFND	1 3 4	374,521	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,198	10,000	SH	DFND	1 4	10,000	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	77,427	4,956,880	SH	DFND	1 3 4	4,956,880	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	248	15,865	SH	DFND	1 4	15,865	0	0
TREDEGAR CORP	COM	894650100	3,370	212,489	SH	DFND	1 3 4	212,489	0	0
TREEHOUSE FOODS INC	COM	89469A104	12,217	240,912	SH	DFND	1 3 4	240,912	0	0
TREX CO INC	COM	89531P105	28,315	477,001	SH	DFND	1 3 4	477,001	0	0
TREX CO INC	COM	89531P105	355	5,979	SH	DFND	1 4	5,979	0	0
TRI POINTE GROUP INC	COM	87265H109	6,736	616,312	SH	DFND	1 3 4	616,312	0	0
TRI POINTE GROUP INC	COM	87265H109	148	13,570	SH	DFND	1 4	13,570	0	0
TRIBUNE MEDIA CO	CL A	896047503	332	7,313	SH	DFND	1 4	7,313	0	0
TRIMBLE INC	COM	896239100	35,559	1,080,489	SH	DFND	1 3 4	1,080,489	0	0
TRIMBLE INC	COM	896239100	543	16,503	SH	DFND	1 4	16,503	0	0
TRINET GROUP INC	COM	896288107	286	6,811	SH	DFND	1 4	6,811	0	0
TRINITY INDS INC	COM	896522109	12,982	630,492	SH	DFND	1 3 4	630,492	0	0
TRINITY INDS INC	COM	896522109	245	11,890	SH	DFND	1 4	11,890	0	0
TRINSEO S A	SHS	L9340P101	8,128	177,554	SH	DFND	1 3 4	177,554	0	0
TRINSEO S A	SHS	L9340P101	310	6,774	SH	DFND	1 4	6,774	0	0
TRIPADVISOR INC	COM	896945201	7,816	144,935	SH	DFND	1 3 4	144,935	0	0
TRIPADVISOR INC	COM	896945201	223	4,136	SH	DFND	1 4	4,136	0	0
TRIPLE-S MGMT CORP	CL B	896749108	187	10,745	SH	DFND	1 3 4	10,745	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	348	17,877	SH	DFND	1 3 4	17,877	0	0
TRITON INTL LTD	CL A	G9078F107	852	27,408	SH	DFND	1 3 4	27,408	0	0
TRITON INTL LTD	CL A	G9078F107	200	6,435	SH	DFND	1 4	6,435	0	0
TRIUMPH BANCORP INC	COM	89679E300	6,644	223,705	SH	DFND	1 3 4	223,705	0	0
TRIUMPH GROUP INC NEW	COM	896818101	4,653	404,592	SH	DFND	1 3 4	404,592	0	0
TRUEBLUE INC	COM	89785X101	7,361	330,831	SH	DFND	1 3 4	330,831	0	0
TRUSTCO BK CORP N Y	COM	898349105	5,439	792,828	SH	DFND	1 3 4	792,828	0	0
TRUSTCO BK CORP N Y	COM	898349105	76	11,054	SH	DFND	1 4	11,054	0	0
TRUSTMARK CORP	COM	898402102	9,807	344,949	SH	DFND	1 3 4	344,949	0	0

TRUSTMARK CORP	COM	898402102	244	8,573	SH	DFND	1 4	8,573	0	0
TTEC HLDGS INC	COM	89854H102	3,255	113,943	SH	DFND	1 3 4	113,943	0	0
TTM TECHNOLOGIES INC	COM	87305R109	7,289	749,126	SH	DFND	1 3 4	749,126	0	0
TTM TECHNOLOGIES INC	COM	87305R109	137	14,109	SH	DFND	1 4	14,109	0	0
TUPPERWARE BRANDS CORP	COM	899896104	6,790	215,067	SH	DFND	1 3 4	215,067	0	0
TUTOR PERINI CORP	COM	901109108	13,117	821,334	SH	DFND	1 3 4	821,334	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	72,559	1,507,876	SH	DFND	1 3 4	1,507,876	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	796	16,535	SH	DFND	1 4	16,535	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	32,902	688,612	SH	DFND	1 3 4	688,612	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	369	7,730	SH	DFND	1 4	7,730	0	0
TWILIO INC	CL A	90138F102	668	7,485	SH	DFND	1 4	7,485	0	0
TWILIO INC	CL A	90138F102	228	2,551	SH	DFND	1 3 4	2,551	0	0
TWITTER INC	COM	90184L102	29,707	1,033,636	SH	DFND	1 3 4	1,033,636	0	0
TWITTER INC	COM	90184L102	2,263	78,757	SH	DFND	1 4	78,757	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	11,272	877,904	SH	DFND	1 3 4	877,904	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	287	22,391	SH	DFND	1 4	22,391	0	0
TYLER TECHNOLOGIES INC	COM	902252105	31,062	167,160	SH	DFND	1 3 4	167,160	0	0
TYLER TECHNOLOGIES INC	COM	902252105	742	3,993	SH	DFND	1 4	3,993	0	0
TYSON FOODS INC	CL A	902494103	83,743	1,568,222	SH	DFND	1 3 4	1,561,278	0	6,944
TYSON FOODS INC	CL A	902494103	1,511	28,302	SH	DFND	1 4	28,302	0	0
U S CONCRETE INC	COM NEW	90333L201	8,576	243,078	SH	DFND	1 3 4	243,078	0	0
U S G CORP	COM NEW	903293405	281	6,595	SH	DFND	1 4	6,595	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	10,947	106,957	SH	DFND	1 3 4	106,957	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	202	1,972	SH	DFND	1 4	1,972	0	0
U S SILICA HLDGS INC	COM	90346E103	6,406	629,283	SH	DFND	1 3 4	629,283	0	0
UBIQUITI NETWORKS INC	COM	90347A100	274	2,752	SH	DFND	1 4	2,752	0	0
UDR INC	COM	902653104	699	17,648	SH	DFND	1 4	17,648	0	0
UDR INC	COM	902653104	18,722	472,537	SH	DFND	1 3 4	472,537	0	0
UGI CORP NEW	COM	902681105	40,088	751,447	SH	DFND	1 3 4	751,447	0	0
UGI CORP NEW	COM	902681105	907	16,992	SH	DFND	1 4	16,992	0	0
ULTA BEAUTY INC	COM	90384S303	20,008	81,721	SH	DFND	1 3 4	81,721	0	0
ULTA BEAUTY INC	COM	90384S303	1,417	5,788	SH	DFND	1 4	5,788	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	32,941	134,525	SH	DFND	1 3 4	134,525	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	785	3,206	SH	DFND	1 4	3,206	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	2,697	318,409	SH	DFND	1 3 4	318,409	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	16	21,562	SH	DFND	1 4	21,562	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	313	7,201	SH	DFND	1 3 4	7,201	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	271	6,239	SH	DFND	1 4	6,239	0	0
UMB FINL CORP	COM	902788108	11,779	193,194	SH	DFND	1 3 4	193,194	0	0
UMB FINL CORP	COM	902788108	239	3,924	SH	DFND	1 4	3,924	0	0
UMPQUA HLDGS CORP	COM	904214103	312	19,599	SH	DFND	1 4	19,599	0	0
UMPQUA HLDGS CORP	COM	904214103	31,117	1,957,025	SH	DFND	1 3 4	1,957,025	0	0
UNDER ARMOUR INC	CL A	904311107	4,704	266,232	SH	DFND	1 3 4	266,232	0	0
UNDER ARMOUR INC	CL A	904311107	331	18,722	SH	DFND	1 4	18,722	0	0
UNDER ARMOUR INC	CL C	904311206	4,396	271,873	SH	DFND	1 3 4	271,873	0	0
UNDER ARMOUR INC	CL C	904311206	317	19,586	SH	DFND	1 4	19,586	0	0

UNIFI INC	COM NEW	904677200	2,693	117,903	SH	DFND	1 3 4	117,903	0	0
UNIFIRST CORP MASS	COM	904708104	19,169	133,984	SH	DFND	1 3 4	133,984	0	0
UNIFIRST CORP MASS	COM	904708104	312	2,184	SH	DFND	1 4	2,184	0	0
UNILEVER N V	N Y SHS NEW	904784709	257	4,784	SH	DFND	1 3 4	1,284	0	3,500
UNION BANKSHARES CORP NEW	COM	90539J109	11,750	416,240	SH	DFND	1 3 4	416,240	0	0
UNION PAC CORP	COM	907818108	7,503	54,281	SH	DFND	1 4	54,281	0	0
UNION PAC CORP	COM	907818108	305,862	2,212,704	SH	DFND	1 3 4	2,210,245	0	2,459
UNISYS CORP	COM NEW	909214306	5,351	460,119	SH	DFND	1 3 4	460,119	0	0
UNIT CORP	COM	909218109	6,446	451,399	SH	DFND	1 3 4	451,399	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	13,810	443,921	SH	DFND	1 3 4	443,921	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	269	8,660	SH	DFND	1 4	8,660	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	28,606	1,332,982	SH	DFND	1 3 4	1,332,982	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	256	11,950	SH	DFND	1 4	11,950	0	0
UNITED CONTL HLDGS INC	COM	910047109	27,611	329,760	SH	DFND	1 3 4	329,760	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,800	21,498	SH	DFND	1 4	21,498	0	0
UNITED FIRE GROUP INC	COM	910340108	9,961	179,642	SH	DFND	1 3 4	179,642	0	0
UNITED INS HLDGS CORP	COM	910710102	2,900	174,488	SH	DFND	1 3 4	174,488	0	0
UNITED NAT FOODS INC	COM	911163103	4,623	436,534	SH	DFND	1 3 4	436,534	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	95,887	983,153	SH	DFND	1 3 4	983,153	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	3,384	34,701	SH	DFND	1 4	34,701	0	0
UNITED RENTALS INC	COM	911363109	11,780	114,895	SH	DFND	1 3 4	114,895	0	0
UNITED RENTALS INC	COM	911363109	869	8,472	SH	DFND	1 4	8,472	0	0
UNITED STATES STL CORP NEW	COM	912909108	276	15,130	SH	DFND	1 4	15,130	0	0
UNITED STATES STL CORP NEW	COM	912909108	13,938	764,152	SH	DFND	1 3 4	764,152	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	146,382	1,374,736	SH	DFND	1 3 4	1,374,736	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	1,475	13,851	SH	DFND	1 4	13,851	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	20,438	187,674	SH	DFND	1 3 4	187,674	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	364	3,345	SH	DFND	1 4	3,345	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	437,256	1,755,200	SH	DFND	1 3 4	1,751,880	0	3,320
UNITEDHEALTH GROUP INC	COM	91324P102	16,992	68,208	SH	DFND	1 4	68,208	0	0
UNITI GROUP INC	COM	91325V108	11,989	770,014	SH	DFND	1 3 4	770,014	0	0
UNITI GROUP INC	COM	91325V108	156	10,014	SH	DFND	1 4	10,014	0	0
UNIVAR INC	COM	91336L107	13,365	753,367	SH	DFND	1 3 4	753,367	0	0
UNIVAR INC	COM	91336L107	222	12,510	SH	DFND	1 4	12,510	0	0
UNIVERSAL CORP VA	COM	913456109	10,977	202,713	SH	DFND	1 3 4	202,713	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	17,065	182,374	SH	DFND	1 3 4	182,374	0	0
UNIVERSAL ELECTRS INC	COM	913483103	2,834	112,087	SH	DFND	1 3 4	112,087	0	0
UNIVERSAL FST PRODS INC	COM	913543104	13,049	502,654	SH	DFND	1 3 4	502,654	0	0
UNIVERSAL FST PRODS INC	COM	913543104	275	10,593	SH	DFND	1 4	10,593	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	6,301	102,670	SH	DFND	1 3 4	102,670	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	47,702	409,253	SH	DFND	1 3 4	405,483	0	3,770

UNIVERSAL HLTH SVCS INC	CL B	913903100	882	7,563	SH	DFND	1 4	7,563	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	10,631	280,349	SH	DFND	1 3 4	280,349	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	200	5,276	SH	DFND	1 4	5,276	0	0
UNUM GROUP	COM	91529Y106	9,107	309,970	SH	DFND	1 3 4	309,970	0	0
UNUM GROUP	COM	91529Y106	629	21,405	SH	DFND	1 4	21,405	0	0
UPLAND SOFTWARE INC	COM	91544A109	377	13,859	SH	DFND	1 3 4	13,859	0	0
URANIUM ENERGY CORP	COM	916896103	31	24,401	SH	DFND	1 4	24,401	0	0
URBAN EDGE PPTYS	COM	91704F104	8,173	491,768	SH	DFND	1 3 4	491,768	0	0
URBAN EDGE PPTYS	COM	91704F104	238	14,330	SH	DFND	1 4	14,330	0	0
URBAN OUTFITTERS INC	COM	917047102	12,645	380,876	SH	DFND	1 3 4	380,876	0	0
URBAN OUTFITTERS INC	COM	917047102	326	9,806	SH	DFND	1 4	9,806	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	4,652	242,048	SH	DFND	1 3 4	242,048	0	0
US BANCORP DEL	COM NEW	902973304	244,717	5,354,873	SH	DFND	1 3 4	5,346,288	0	8,585
US BANCORP DEL	COM NEW	902973304	1,114	24,367	SH	DFND	1 4	24,367	0	0
US ECOLOGY INC	COM	91732J102	11,533	183,128	SH	DFND	1 3 4	183,128	0	0
US ECOLOGY INC	COM	91732J102	224	3,550	SH	DFND	1 4	3,550	0	0
US FOODS HLDG CORP	COM	912008109	624	19,708	SH	DFND	1 4	19,708	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	806	6,849	SH	DFND	1 3 4	6,849	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	244	2,073	SH	DFND	1 4	2,073	0	0
V F CORP	COM	918204108	1,762	24,693	SH	DFND	1 4	24,693	0	0
V F CORP	COM	918204108	89,684	1,257,132	SH	DFND	1 3 4	1,254,724	0	2,408
VAALCO ENERGY INC	COM NEW	91851C201	18	12,222	SH	DFND	1 3 4	12,222	0	0
VAIL RESORTS INC	COM	91879Q109	217,589	1,032,108	SH	DFND	1 3 4	1,032,108	0	0
VAIL RESORTS INC	COM	91879Q109	261	1,237	SH	DFND	1 4	1,237	0	0
VALE S A	ADR	91912E105	4,333	328,530	SH	DFND	1 3 4	328,530	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	75,288	1,004,241	SH	DFND	1 3 4	994,257	0	9,984
VALERO ENERGY CORP NEW	COM	91913Y100	918	12,246	SH	DFND	1 4	12,246	0	0
VALLEY NATL BANCORP	COM	919794107	12,664	1,426,142	SH	DFND	1 3 4	1,426,142	0	0
VALLEY NATL BANCORP	COM	919794107	249	28,012	SH	DFND	1 4	28,012	0	0
VALMONT INDS INC	COM	920253101	10,556	95,146	SH	DFND	1 3 4	95,146	0	0
VALVOLINE INC	COM	92047W101	15,664	809,517	SH	DFND	1 3 4	809,517	0	0
VALVOLINE INC	COM	92047W101	310	16,046	SH	DFND	1 4	16,046	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	11,323	433,340	SH	DFND	1 3 4	433,340	0	0
VANECK VECTORS ETF TR	FALLEN ANGEL HG	92189F437	231	8,667	SH	DFND		0	0	8,667
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	530	6,747	SH	DFND		0	0	6,747
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	374	4,719	SH	DFND		0	0	4,719
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	211	3,895	SH	DFND		0	0	3,895
VANGUARD GROUP	DIV APP ETF	921908844	218	2,228	SH	DFND		0	0	2,228
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	3,539	15,398	SH	DFND		0	0	15,398
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	556	7,461	SH	DFND		0	0	7,461
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	3,178	42,624	SH	DFND	2 3 4	42,624	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	4,987	43,727	SH	DFND	1 3 4	43,727	0	0

VANGUARD INDEX FDS	MID CAP ETF	922908629	24,075	174,230	SH	DFND	1 3 4	174,230	0	0
VANGUARD INDEX FDS	LARGE CAP ETF	922908637	242	2,105	SH	DFND		0	0	2,105
VANGUARD INDEX FDS	GROWTH ETF	922908736	241	1,796	SH	DFND		0	0	1,796
VANGUARD INDEX FDS	GROWTH ETF	922908736	292	2,171	SH	SOLE		2,171	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	399	4,072	SH	DFND		0	0	4,072
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	1,189	9,316	SH	DFND		0	0	9,316
VANGUARD INTL EQUITY INDEX F	FTSE SMCAP ETF	922042718	438	4,629	SH	DFND		0	0	4,629
VANGUARD INTL EQUITY INDEX F	ALLWRLD EX US	922042775	419	9,189	SH	DFND		0	0	9,189
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	1,726	45,298	SH	DFND		0	0	45,298
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	4,474	120,580	SH	DFND		0	0	120,580
VANGUARD WHITEHALL FDS INC	HIGH DIV YLD	921946406	263	3,367	SH	DFND		0	0	3,367
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	453	2,820	SH	DFND		0	0	2,820
VAREX IMAGING CORP	COM	92214X106	7,349	310,339	SH	DFND	1 3 4	310,339	0	0
VARIAN MED SYS INC	COM	92220P105	37,675	332,491	SH	DFND	1 3 4	328,938	0	3,553
VARIAN MED SYS INC	COM	92220P105	1,207	10,648	SH	DFND	1 4	10,648	0	0
VARONIS SYS INC	COM	922280102	960	18,155	SH	DFND	1 3 4	18,155	0	0
VECTOR GROUP LTD	COM	92240M108	186	19,155	SH	DFND	1 4	19,155	0	0
VECTREN CORP	COM	92240G101	25,737	357,560	SH	DFND	1 3 4	357,560	0	0
VECTREN CORP	COM	92240G101	398	5,527	SH	DFND	1 4	5,527	0	0
VEECO INSTRS INC DEL	COM	922417100	2,875	388,015	SH	DFND	1 3 4	388,015	0	0
VEEVA SYS INC	CL A COM	922475108	1,078	12,073	SH	DFND	1 4	12,073	0	0
VENTAS INC	COM	92276F100	1,803	30,777	SH	DFND	1 4	30,777	0	0
VENTAS INC	COM	92276F100	30,639	522,937	SH	DFND	1 3 4	522,937	0	0
VERA BRADLEY INC	COM	92335C106	1,541	179,762	SH	DFND	1 3 4	179,762	0	0
VERASTEM INC	COM	92337C104	35	10,560	SH	DFND	1 3 4	10,560	0	0
VEREIT INC	COM	92339V100	468	65,400	SH	DFND	1 4	65,400	0	0
VERICEL CORP	COM	92346J108	374	21,484	SH	DFND	1 3 4	21,484	0	0
VERINT SYS INC	COM	92343X100	1,002	23,678	SH	DFND	1 3 4	23,678	0	0
VERINT SYS INC	COM	92343X100	323	7,643	SH	DFND	1 4	7,643	0	0
VERISIGN INC	COM	92343E102	441,452	2,976,954	SH	DFND	1 3 4	2,976,954	0	0
VERISIGN INC	COM	92343E102	1,848	12,463	SH	DFND	1 4	12,463	0	0
VERISK ANALYTICS INC	COM	92345Y106	385,988	3,539,871	SH	DFND	1 3 4	3,539,871	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,021	18,534	SH	DFND	1 4	18,534	0	0
VERITEX HLDGS INC	COM	923451108	8,395	392,672	SH	DFND	1 3 4	392,672	0	0
VERITIV CORP	COM	923454102	2,570	102,924	SH	DFND	1 3 4	102,924	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	565,886	10,065,563	SH	DFND	1 3 4	10,058,041	0	7,522
VERIZON COMMUNICATIONS INC	COM	92343V104	5,389	95,851	SH	DFND	1 4	95,851	0	0
VERMILION ENERGY INC	COM	923725105	35,834	1,700,713	SH	DFND	1 3 4	1,684,713	0	16,000
VERSUM MATLS INC	COM	92532W103	13,003	469,087	SH	DFND	1 3 4	469,087	0	0
VERSUM MATLS INC	COM	92532W103	412	14,854	SH	DFND	1 4	14,854	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	59,920	361,591	SH	DFND	1 3 4	361,591	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	2,868	17,307	SH	DFND	1 4	17,307	0	0
VIACOM INC NEW	CL B	92553P201	36,975	1,438,709	SH	DFND	1 3 4	1,438,709	0	0
VIACOM INC NEW	CL B	92553P201	776	30,177	SH	DFND	1 4	30,177	0	0
VIAD CORP	COM NEW	92552R406	8,692	173,527	SH	DFND	1 3 4	173,527	0	0
VIASAT INC	COM	92552V100	14,220	241,229	SH	DFND	1 3 4	241,229	0	0
VIASAT INC	COM	92552V100	282	4,783	SH	DFND	1 4	4,783	0	0
VIAVI SOLUTIONS INC	COM	925550105	18,638	1,854,532	SH	DFND	1 3 4	1,854,532	0	0

VIAVI SOLUTIONS INC	COM	925550105	278	27,667	SH	DFND	1 4	27,667	0	0
VICI PPTYS INC	COM	925652109	715	38,074	SH	DFND	1 4	38,074	0	0
VICI PPTYS INC	COM	925652109	3,177	169,127	SH	DFND	2 3 4	169,127	0	0
VICI PPTYS INC	COM	925652109	26,191	1,394,641	SH	DFND	1 3 4	1,394,641	0	0
VICOR CORP	COM	925815102	4,968	131,460	SH	DFND	1 3 4	131,460	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	4,609	58,025	SH	DFND	1 3 4	58,025	0	0
VIRTUSA CORP	COM	92827P102	9,957	233,793	SH	DFND	1 3 4	233,793	0	0
VIRTUSA CORP	COM	92827P102	216	5,073	SH	DFND	1 4	5,073	0	0
VISA INC	COM CL A	92826C839	538,325	4,080,075	SH	DFND	1 3 4	4,076,439	0	3,636
VISA INC	COM CL A	92826C839	11,856	89,858	SH	DFND	1 4	89,858	0	0
VISA INC	COM CL A	92826C839	3,430	25,993	SH	SOLE		25,993	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	40,825	2,266,794	SH	DFND	1 3 4	2,266,794	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	302	16,795	SH	DFND	1 4	16,795	0	0
VISTA OUTDOOR INC	COM	928377100	5,306	467,454	SH	DFND	1 3 4	467,454	0	0
VISTEON CORP	COM NEW	92839U206	235	3,894	SH	DFND	1 4	3,894	0	0
VISTEON CORP	COM NEW	92839U206	16,425	272,474	SH	DFND	1 3 4	272,474	0	0
VISTRA ENERGY CORP	COM	92840M102	921	40,219	SH	DFND	1 4	40,219	0	0
VITAMIN SHOPPE INC	COM	92849E101	602	126,909	SH	DFND	1 3 4	126,909	0	0
VMWARE INC	CL A COM	928563402	747	5,450	SH	DFND	1 4	5,450	0	0
VONAGE HLDGS CORP	COM	92886T201	16,583	1,899,593	SH	DFND	1 3 4	1,899,593	0	0
VONAGE HLDGS CORP	COM	92886T201	303	34,762	SH	DFND	1 4	34,762	0	0
VORNADO RLTY TR	SH BEN INT	929042109	58,425	941,884	SH	DFND	1 3 4	941,884	0	0
VORNADO RLTY TR	SH BEN INT	929042109	710	11,441	SH	DFND	1 4	11,441	0	0
VORNADO RLTY TR	SH BEN INT	929042109	4,414	71,175	SH	DFND	2 3 4	71,175	0	0
VOYA FINL INC	COM	929089100	538	13,396	SH	DFND	1 4	13,396	0	0
VULCAN MATLS CO	COM	929160109	1,244	12,590	SH	DFND	1 4	12,590	0	0
VULCAN MATLS CO	COM	929160109	321,934	3,258,437	SH	DFND	1 3 4	3,258,437	0	0
W & T OFFSHORE INC	COM	92922P106	281	68,186	SH	DFND	1 3 4	68,186	0	0
W & T OFFSHORE INC	COM	92922P106	45	10,833	SH	DFND	1 4	10,833	0	0
W P CAREY INC	COM	92936U109	670	10,256	SH	DFND	1 4	10,256	0	0
W R BERKLEY CORPORATION	COM	084423102	30,684	415,155	SH	DFND	1 3 4	415,155	0	0
W R BERKLEY CORPORATION	COM	084423102	473	6,406	SH	DFND	1 4	6,406	0	0
WABASH NATL CORP	COM	929566107	5,997	458,498	SH	DFND	1 3 4	458,498	0	0
WABCO HLDGS INC	COM	92927K102	668	6,222	SH	DFND	1 4	6,222	0	0
WABTEC CORP	COM	929740108	32,536	463,152	SH	DFND	1 3 4	463,152	0	0
WABTEC CORP	COM	929740108	506	7,205	SH	DFND	1 4	7,205	0	0
WADDELL & REED FINL INC	CL A	930059100	12,804	708,196	SH	DFND	1 3 4	708,196	0	0
WADDELL & REED FINL INC	CL A	930059100	197	10,917	SH	DFND	1 4	10,917	0	0
WAGEWORKS INC	COM	930427109	8,740	321,798	SH	DFND	1 3 4	321,798	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,300	19,029	SH	DFND	1 4	19,029	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	84,939	1,243,069	SH	DFND	1 3 4	1,243,069	0	0
WALKER & DUNLOP INC	COM	93148P102	11,057	255,649	SH	DFND	1 3 4	255,649	0	0
WALMART INC	COM	931142103	207,414	2,226,671	SH	DFND	1 3 4	2,226,671	0	0
WALMART INC	COM	931142103	2,880	30,917	SH	DFND	1 4	30,917	0	0
WARRIOR MET COAL INC	COM	93627C101	1,191	49,398	SH	DFND	1 3 4	49,398	0	0
WASHINGTON FED INC	COM	938824109	27,429	1,026,925	SH	DFND	1 3 4	1,013,713	0	13,212
WASHINGTON FED INC	COM	938824109	284	10,628	SH	DFND	1 4	10,628	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	7,342	1,510,667	SH	DFND	1 3 4	1,510,667	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	80	16,459	SH	DFND	1 4	16,459	0	0

WASHINGTON TR BANCORP	COM	940610108	49,390	1,039,125	SH	DFND	1 3 4	1,038,292	0	833
WASTE CONNECTIONS INC	COM	94106B101	28,801	387,899	SH	DFND	1 3 4	376,113	0	11,786
WASTE MGMT INC DEL	COM	94106L109	52,753	592,796	SH	DFND	1 3 4	592,796	0	0
WASTE MGMT INC DEL	COM	94106L109	3,349	37,638	SH	DFND	1 4	37,638	0	0
WATERS CORP	COM	941848103	1,424	7,550	SH	DFND	1 4	7,550	0	0
WATERS CORP	COM	941848103	20,198	107,065	SH	DFND	1 3 4	107,065	0	0
WATSCO INC	COM	942622200	19,316	138,821	SH	DFND	1 3 4	138,821	0	0
WATSCO INC	COM	942622200	527	3,790	SH	DFND	1 4	3,790	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	17,168	266,041	SH	DFND	1 3 4	266,041	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	281	4,352	SH	DFND	1 4	4,352	0	0
WD-40 CO	COM	929236107	21,882	119,402	SH	DFND	1 3 4	119,402	0	0
WD-40 CO	COM	929236107	250	1,362	SH	DFND	1 4	1,362	0	0
WEBSTER FINL CORP CONN	COM	947890109	19,559	396,823	SH	DFND	1 3 4	396,823	0	0
WEBSTER FINL CORP CONN	COM	947890109	375	7,601	SH	DFND	1 4	7,601	0	0
WEC ENERGY GROUP INC	COM	92939U106	157,006	2,266,914	SH	DFND	1 3 4	2,256,171	0	10,743
WEC ENERGY GROUP INC	COM	92939U106	1,537	22,193	SH	DFND	1 4	22,193	0	0
WEIBO CORP	SPONSORED ADR	948596101	16,152	276,426	SH	DFND	1 3 4	266,610	0	9,816
WEIGHT WATCHERS INTL INC NEW	COM	948626106	6,456	167,479	SH	DFND	1 3 4	167,479	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	278	11,193	SH	DFND	1 4	11,193	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	12,738	513,435	SH	DFND	1 3 4	513,435	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,476	6,251	SH	DFND	1 4	6,251	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	18,737	79,365	SH	DFND	1 3 4	79,365	0	0
WELLS FARGO CO NEW	COM	949746101	307,007	6,662,479	SH	DFND	1 3 4	6,662,479	0	0
WELLS FARGO CO NEW	COM	949746101	3,167	68,718	SH	DFND	1 4	68,718	0	0
WELLTOWER INC	COM	95040Q104	502,921	7,245,661	SH	DFND	1 3 4	7,245,661	0	0
WELLTOWER INC	COM	95040Q104	1,566	22,565	SH	DFND	1 4	22,565	0	0
WELLTOWER INC	COM	95040Q104	29,051	418,530	SH	DFND	2 3 4	418,530	0	0
WENDYS CO	COM	95058W100	12,562	804,715	SH	DFND	1 3 4	804,715	0	0
WENDYS CO	COM	95058W100	354	22,672	SH	DFND	1 4	22,672	0	0
WERNER ENTERPRISES INC	COM	950755108	7,368	249,411	SH	DFND	1 3 4	249,411	0	0
WERNER ENTERPRISES INC	COM	950755108	228	7,717	SH	DFND	1 4	7,717	0	0
WESBANCO INC	COM	950810101	759	20,683	SH	DFND	1 3 4	20,683	0	0
WESCO INTL INC	COM	95082P105	207	4,306	SH	DFND	1 4	4,306	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	31,243	318,708	SH	DFND	1 3 4	318,708	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	555	5,663	SH	DFND	1 4	5,663	0	0
WESTAMERICA BANCORPORATION	COM	957090103	12,082	216,986	SH	DFND	1 3 4	216,986	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	443	11,223	SH	DFND	1 4	11,223	0	0
WESTERN ASSET MTG CAP CORP	COM	95790D105	454	54,453	SH	DFND	1 3 4	54,453	0	0
WESTERN DIGITAL CORP	COM	958102105	15,373	415,821	SH	DFND	1 3 4	415,821	0	0
WESTERN DIGITAL CORP	COM	958102105	962	26,008	SH	DFND	1 4	26,008	0	0
WESTERN UN CO	COM	959802109	10,677	625,882	SH	DFND	1 3 4	625,882	0	0

WESTERN UN CO	COM	959802109	756	44,323	SH	DFND	1 4	44,323	0	0
WESTLAKE CHEM CORP	COM	960413102	298	4,509	SH	DFND	1 4	4,509	0	0
WESTROCK CO	COM	96145D105	23,238	615,410	SH	DFND	1 3 4	615,410	0	0
WESTROCK CO	COM	96145D105	864	22,877	SH	DFND	1 4	22,877	0	0
WEX INC	COM	96208T104	757	5,406	SH	DFND	1 4	5,406	0	0
WEX INC	COM	96208T104	26,365	188,243	SH	DFND	1 3 4	188,243	0	0
WEYERHAEUSER CO	COM	962166104	3,146	143,929	SH	DFND	2 3 4	143,929	0	0
WEYERHAEUSER CO	COM	962166104	1,003	45,895	SH	DFND	1 4	45,895	0	0
WEYERHAEUSER CO	COM	962166104	87,725	4,013,040	SH	DFND	1 3 4	4,013,040	0	0
WHIRLPOOL CORP	COM	963320106	9,782	91,536	SH	DFND	1 3 4	91,536	0	0
WHIRLPOOL CORP	COM	963320106	452	4,229	SH	DFND	1 4	4,229	0	0
WHITESTONE REIT	COM	966084204	3,959	322,901	SH	DFND	1 3 4	322,901	0	0
WHITING PETE CORP NEW	COM NEW	966387409	8,871	390,975	SH	DFND	1 3 4	390,975	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	5,181	367,200	SH	DFND	1 3 4	367,200	0	0
WILEY JOHN & SONS INC	CL A	968223206	9,773	208,070	SH	DFND	1 3 4	208,070	0	0
WILLIAMS COS INC DEL	COM	969457100	37,730	1,711,091	SH	DFND	1 3 4	1,711,091	0	0
WILLIAMS COS INC DEL	COM	969457100	1,625	73,691	SH	DFND	1 4	73,691	0	0
WILLIAMS SONOMA INC	COM	969904101	17,578	348,431	SH	DFND	1 3 4	348,431	0	0
WILLIAMS SONOMA INC	COM	969904101	443	8,772	SH	DFND	1 4	8,772	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	27,901	183,726	SH	DFND	1 3 4	183,726	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,211	7,974	SH	DFND	1 4	7,974	0	0
WINGSTOP INC	COM	974155103	16,158	251,728	SH	DFND	1 3 4	251,728	0	0
WINNEBAGO INDS INC	COM	974637100	6,309	260,590	SH	DFND	1 3 4	260,590	0	0
WINTRUST FINL CORP	COM	97650W108	16,193	243,545	SH	DFND	1 3 4	243,545	0	0
WINTRUST FINL CORP	COM	97650W108	327	4,918	SH	DFND	1 4	4,918	0	0
WISDOMTREE INVTS INC	COM	97717P104	6,279	944,258	SH	DFND	1 3 4	944,258	0	0
WISDOMTREE INVTS INC	COM	97717P104	105	15,744	SH	DFND	1 4	15,744	0	0
WIX COM LTD	SHS	M98068105	227,035	2,513,121	SH	DFND	1 3 4	2,513,121	0	0
WNS HOLDINGS LTD	SPON ADR	92932M101	349	8,458	SH	DFND	1 3 4	8,458	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	24,554	769,973	SH	DFND	1 3 4	769,973	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	440	13,797	SH	DFND	1 4	13,797	0	0
WOODWARD INC	COM	980745103	17,790	239,465	SH	DFND	1 3 4	239,465	0	0
WOODWARD INC	COM	980745103	401	5,400	SH	DFND	1 4	5,400	0	0
WORKDAY INC	CL A	98138H101	217	1,356	SH	DFND	1 3 4	1,356	0	0
WORKDAY INC	CL A	98138H101	715	4,480	SH	DFND	1 4	4,480	0	0
WORLD ACCEP CORP DEL	COM	981419104	5,641	55,166	SH	DFND	1 3 4	55,166	0	0
WORLD FUEL SVCS CORP	COM	981475106	6,252	291,992	SH	DFND	1 3 4	291,992	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	16,073	215,105	SH	DFND	1 3 4	215,105	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	480	6,423	SH	DFND	1 4	6,423	0	0
WORLDPAY INC	CL A	981558109	1,521	19,897	SH	DFND	1 4	19,897	0	0
WORTHINGTON INDS INC	COM	981811102	6,030	173,091	SH	DFND	1 3 4	173,091	0	0
WORTHINGTON INDS INC	COM	981811102	244	7,000	SH	DFND	1 4	7,000	0	0
WPX ENERGY INC	COM	98212B103	19,292	1,699,696	SH	DFND	1 3 4	1,699,696	0	0
WPX ENERGY INC	COM	98212B103	371	32,678	SH	DFND	1 4	32,678	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	401	14,739	SH	DFND	1 3 4	14,739	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	343	12,588	SH	DFND	1 4	12,588	0	0
WYNDHAM	COM	98310W108	15,071	420,521	SH	DFND	1 3 4	420,521	0	0

DESTINATIONS INC										
WYNDHAM DESTINATIONS INC	COM	98310W108	441	12,303	SH	DFND	1 4	12,303	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	521	11,477	SH	DFND	1 4	11,477	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	19,360	426,712	SH	DFND	1 3 4	426,712	0	0
WYNN RESORTS LTD	COM	983134107	13,681	138,322	SH	DFND	1 3 4	138,322	0	0
WYNN RESORTS LTD	COM	983134107	1,019	10,305	SH	DFND	1 4	10,305	0	0
XCEL ENERGY INC	COM	98389B100	175,157	3,555,054	SH	DFND	1 3 4	3,548,125	0	6,929
XCEL ENERGY INC	COM	98389B100	2,192	44,498	SH	DFND	1 4	44,498	0	0
XENCOR INC	COM	98401F105	290	8,011	SH	DFND	1 3 4	8,011	0	0
XENCOR INC	COM	98401F105	222	6,130	SH	DFND	1 4	6,130	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	255	14,805	SH	DFND	1 4	14,805	0	0
XEROX CORP	COM NEW	984121608	10,414	527,039	SH	DFND	1 3 4	527,039	0	0
XEROX CORP	COM NEW	984121608	372	18,804	SH	DFND	1 4	18,804	0	0
XILINX INC	COM	983919101	2,209	25,939	SH	DFND	1 4	25,939	0	0
XILINX INC	COM	983919101	30,520	358,351	SH	DFND	1 3 4	358,351	0	0
XPERI CORP	COM	98421B100	7,229	393,089	SH	DFND	1 3 4	393,089	0	0
XPO LOGISTICS INC	COM	983793100	220	3,858	SH	DFND	1 4	3,858	0	0
XYLEM INC	COM	98419M100	28,101	421,180	SH	DFND	1 3 4	421,180	0	0
XYLEM INC	COM	98419M100	1,070	16,035	SH	DFND	1 4	16,035	0	0
YELP INC	CL A	985817105	11,506	328,851	SH	DFND	1 3 4	328,851	0	0
YELP INC	CL A	985817105	287	8,214	SH	DFND	1 4	8,214	0	0
YORK WTR CO	COM	987184108	436	13,604	SH	DFND	1 3 4	13,604	0	0
YUM BRANDS INC	COM	988498101	79,755	867,651	SH	DFND	1 3 4	867,651	0	0
YUM BRANDS INC	COM	988498101	761	8,284	SH	DFND	1 4	8,284	0	0
YUM BRANDS INC	COM	988498101	891	9,689	SH	SOLE		9,689	0	0
YUM CHINA HLDGS INC	COM	98850P109	895	26,707	SH	DFND	1 4	26,707	0	0
YY INC	ADS REPCOM CLA	98426T106	217	3,633	SH	DFND	1 3 4	3,633	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	512	22,422	SH	DFND	1 4	22,422	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	37,623	236,286	SH	DFND	1 3 4	236,286	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,051	6,603	SH	DFND	1 4	6,603	0	0
ZENDESK INC	COM	98936J101	696	11,930	SH	DFND	1 4	11,930	0	0
ZENDESK INC	COM	98936J101	637	10,912	SH	DFND	1 3 4	10,912	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	30,067	289,886	SH	DFND	1 3 4	289,886	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	1,647	15,881	SH	DFND	1 4	15,881	0	0
ZIONS BANCORPORATION N A	COM	989701107	22,739	558,158	SH	DFND	1 3 4	558,158	0	0
ZIONS BANCORPORATION N A	COM	989701107	745	18,297	SH	DFND	1 4	18,297	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	35	18,918	SH	DFND	1 3 4	18,918	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	35	18,546	SH	DFND	1 4	18,546	0	0
ZOETIS INC	CL A	98978V103	71,601	837,043	SH	DFND	1 3 4	837,043	0	0
ZOETIS INC	CL A	98978V103	2,081	24,330	SH	DFND	1 4	24,330	0	0
ZOGENIX INC	COM NEW	98978L204	219	6,002	SH	DFND	1 3 4	6,002	0	0
ZUMIEZ INC	COM	989817101	3,243	169,156	SH	DFND	1 3 4	169,156	0	0
ZYNGA INC	CL A	98986T108	245	62,461	SH	DFND	1 4	62,461	0	0