

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

FORM 13F COVER PAGE

OMB APPROVAL

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

Report for the Calendar Year or Quarter Ended: 09-30-2018

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 10-29-2018
[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: 3,758
Form 13F Information Table Value Total: 113,466,697
(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
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	
21VIANET GROUP INC	SPONSORED ADR	90138A103	135	13,375	SH	DFND	1 3 4	13,375	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	17,402	920,715	SH	DFND	1 3 4	920,715	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	197	10,441	SH	DFND	1 4	10,441	0	0	
3M CO	COM	88579Y101	267,484	1,269,440	SH	DFND	1 3 4	1,267,210	0	2,230	
3M CO	COM	88579Y101	6,624	31,435	SH	DFND	1 4	31,435	0	0	
8X8 INC NEW	COM	282914100	16,012	753,512	SH	DFND	1 3 4	753,512	0	0	
8X8 INC NEW	COM	282914100	281	13,213	SH	DFND	1 4	13,213	0	0	
A10 NETWORKS INC	COM	002121101	64	10,503	SH	DFND	1 4	10,503	0	0	
AAON INC	COM PAR \$0.004	000360206	12,442	329,173	SH	DFND	1 3 4	329,173	0	0	
AAON INC	COM PAR \$0.004	000360206	227	6,008	SH	DFND	1 4	6,008	0	0	
AAR CORP	COM	000361105	212	4,428	SH	DFND	1 4	4,428	0	0	
AAR CORP	COM	000361105	12,493	260,868	SH	DFND	1 3 4	260,868	0	0	
AARONS INC	COM PAR \$0.50	002535300	54,635	1,003,217	SH	DFND	1 3 4	996,406	0	6,811	
AARONS INC	COM PAR \$0.50	002535300	501	9,200	SH	DFND	1 4	9,200	0	0	
ABBOTT LABS	COM	002824100	376,058	5,126,204	SH	DFND	1 3 4	5,119,895	0	6,309	
ABBOTT LABS	COM	002824100	2,513	34,259	SH	DFND	1 4	34,259	0	0	
ABBVIE INC	COM	00287Y109	241,122	2,549,396	SH	DFND	1 3 4	2,549,396	0	0	
ABBVIE INC	COM	00287Y109	12,441	131,540	SH	DFND	1 4	131,540	0	0	
ABEONA THERAPEUTICS INC	COM	00289Y107	342	26,703	SH	DFND	1 3 4	26,703	0	0	
ABERCROMBIE & FITCH CO	CL A	002896207	11,421	540,779	SH	DFND	1 3 4	540,779	0	0	
ABIOMED INC	COM	003654100	29,204	64,933	SH	DFND	1 3 4	64,933	0	0	
ABIOMED INC	COM	003654100	2,461	5,472	SH	DFND	1 4	5,472	0	0	
ABM INDS INC	COM	000957100	17,148	531,711	SH	DFND	1 3 4	531,711	0	0	
ABRAXAS PETE CORP	COM	003830106	67	28,562	SH	DFND	1 3 4	28,562	0	0	
ABRAXAS PETE CORP	COM	003830106	81	34,641	SH	DFND	1 4	34,641	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	13,538	384,603	SH	DFND	1 3 4	384,603	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	300	8,517	SH	DFND	1 4	8,517	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	399	19,227	SH	DFND	1 3 4	19,227	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	391	18,827	SH	DFND	1 4	18,827	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	18,446	658,082	SH	DFND	1 3 4	658,082	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	208	7,414	SH	DFND	1 4	7,414	0	0	
ACCELERON PHARMA INC	COM	00434H108	8,254	144,237	SH	DFND	1 3 4	144,237	0	0	
ACCELERON PHARMA INC	COM	00434H108	395	6,907	SH	DFND	1 4	6,907	0	0	

ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	212,679	1,249,585	SH	DFND	1 3 4	1,248,637	0	948
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	13,386	78,648	SH	DFND	1 4	78,648	0	0
ACCO BRANDS CORP	COM	00081T108	225	19,916	SH	DFND	1 3 4	19,916	0	0
ACCO BRANDS CORP	COM	00081T108	163	14,421	SH	DFND	1 4	14,421	0	0
ACCURAY INC	COM	004397105	86	19,070	SH	DFND	1 4	19,070	0	0
ACETO CORP	COM	004446100	562	248,593	SH	DFND	1 3 4	248,593	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	77	20,943	SH	DFND	1 3 4	20,943	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	60	16,222	SH	DFND	1 4	16,222	0	0
ACI WORLDWIDE INC	COM	004498101	14,193	504,360	SH	DFND	1 3 4	504,360	0	0
ACI WORLDWIDE INC	COM	004498101	462	16,420	SH	DFND	1 4	16,420	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	6,395	325,440	SH	DFND	1 3 4	325,440	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	90,154	1,083,709	SH	DFND	1 3 4	1,083,709	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	3,839	46,147	SH	DFND	1 4	46,147	0	0
ACTUANT CORP	CL A NEW	00508X203	13,718	491,686	SH	DFND	1 3 4	491,686	0	0
ACUITY BRANDS INC	COM	00508Y102	27,520	175,066	SH	DFND	1 3 4	175,066	0	0
ACUITY BRANDS INC	COM	00508Y102	639	4,068	SH	DFND	1 4	4,068	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	91,075	3,320,251	SH	DFND	1 3 4	3,317,775	0	2,476
ACXIOM HOLDINGS INC	COM	005125109	16,678	337,539	SH	DFND	1 3 4	337,539	0	0
ACXIOM HOLDINGS INC	COM	005125109	465	9,415	SH	DFND	1 4	9,415	0	0
ADDUS HOMECARE CORP	COM	006739106	13,823	197,049	SH	DFND	1 3 4	197,049	0	0
ADIANT PLC	ORD SHS	G0084W101	110,461	2,809,980	SH	DFND	1 3 4	2,808,102	0	1,878
ADIANT PLC	ORD SHS	G0084W101	366	9,304	SH	DFND	1 4	9,304	0	0
ADOBE SYS INC	COM	00724F101	283,000	1,048,339	SH	DFND	1 3 4	1,045,550	0	2,789
ADOBE SYS INC	COM	00724F101	8,128	30,110	SH	DFND	1 4	30,110	0	0
ADT INC	COM	00090Q103	139	14,795	SH	DFND	1 4	14,795	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	377	7,822	SH	DFND	1 4	7,822	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	13,511	280,309	SH	DFND	1 3 4	280,309	0	0
ADTRAN INC	COM	00738A106	7,326	415,059	SH	DFND	1 3 4	415,059	0	0
ADURO BIOTECH INC	COM	00739L101	88	11,994	SH	DFND	1 4	11,994	0	0
ADURO BIOTECH INC	COM	00739L101	86	11,741	SH	DFND	1 3 4	11,741	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	19,430	115,425	SH	DFND	1 3 4	115,425	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,446	8,589	SH	DFND	1 4	8,589	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	9,528	351,851	SH	DFND	1 3 4	351,851	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	281	10,388	SH	DFND	1 4	10,388	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,297	41,959	SH	DFND	1 3 4	41,959	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	351	11,374	SH	DFND	1 4	11,374	0	0
ADVANCED ENERGY INDS	COM	007973100	31,157	603,231	SH	DFND	1 3 4	603,231	0	0
ADVANCED ENERGY INDS	COM	007973100	460	8,915	SH	DFND	1 4	8,915	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	37,633	1,218,294	SH	DFND	1 3 4	1,218,294	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	2,975	96,325	SH	DFND	1 4	96,325	0	0
ADVANSIX INC	COM	00773T101	8,339	245,629	SH	DFND	1 3 4	245,629	0	0
ADVANSIX INC	COM	00773T101	250	7,354	SH	DFND	1 4	7,354	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	249	41,128	SH	DFND	1 3 4	41,128	0	0

AECOM	COM	00766T100	22,879	700,506	SH	DFND	1 3 4	700,506	0	0
AECOM	COM	00766T100	524	16,044	SH	DFND	1 4	16,044	0	0
AEGION CORP	COM	00770F104	6,621	260,891	SH	DFND	1 3 4	260,891	0	0
AERCAP HOLDINGS NV	SHS	N00985106	535	9,306	SH	DFND	1 3 4	9,306	0	0
AERCAP HOLDINGS NV	SHS	N00985106	342	5,948	SH	DFND	1 4	5,948	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	847	13,762	SH	DFND	1 3 4	13,762	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	319	5,178	SH	DFND	1 4	5,178	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	19,088	561,585	SH	DFND	1 3 4	561,585	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	531	15,612	SH	DFND	1 4	15,612	0	0
AEROVIRONMENT INC	COM	008073108	347	3,092	SH	DFND	1 4	3,092	0	0
AEROVIRONMENT INC	COM	008073108	20,799	185,425	SH	DFND	1 3 4	185,425	0	0
AES CORP	COM	00130H105	13,258	946,967	SH	DFND	1 3 4	946,967	0	0
AES CORP	COM	00130H105	1,120	80,017	SH	DFND	1 4	80,017	0	0
AETNA INC NEW	COM	00817Y108	98,894	487,525	SH	DFND	1 3 4	487,525	0	0
AETNA INC NEW	COM	00817Y108	4,444	21,908	SH	DFND	1 4	21,908	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	10,375	75,882	SH	DFND	1 3 4	75,882	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	600	4,390	SH	DFND	1 4	4,390	0	0
AFLAC INC	COM	001055102	62,203	1,321,500	SH	DFND	1 3 4	1,321,500	0	0
AFLAC INC	COM	001055102	1,227	26,069	SH	DFND	1 4	26,069	0	0
AG MTG INVT TR INC	COM	001228105	334	18,350	SH	DFND	1 3 4	18,350	0	0
AGCO CORP	COM	001084102	393	6,460	SH	DFND	1 4	6,460	0	0
AGCO CORP	COM	001084102	17,626	289,946	SH	DFND	1 3 4	289,946	0	0
AGENUS INC	COM NEW	00847G705	28	13,196	SH	DFND	1 3 4	13,196	0	0
AGENUS INC	COM NEW	00847G705	36	16,957	SH	DFND	1 4	16,957	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	40,214	570,083	SH	DFND	1 3 4	570,083	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	1,663	23,577	SH	DFND	1 4	23,577	0	0
AGILYSYS INC	COM	00847J105	2,322	142,461	SH	DFND	1 3 4	142,461	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	686	8,898	SH	DFND	1 3 4	8,898	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	539	6,983	SH	DFND	1 4	6,983	0	0
AGNC INVT CORP	COM	00123Q104	484	25,976	SH	DFND	1 3 4	25,976	0	0
AGNC INVT CORP	COM	00123Q104	698	37,446	SH	DFND	1 4	37,446	0	0
AGREE REALTY CORP	COM	008492100	82,603	1,555,028	SH	DFND	1 3 4	1,554,536	0	492
AIMMUNE THERAPEUTICS INC	COM	00900T107	238	8,734	SH	DFND	1 3 4	8,734	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	226	8,289	SH	DFND	1 4	8,289	0	0
AIR LEASE CORP	CL A	00912X302	463	10,088	SH	DFND	1 4	10,088	0	0
AIR PRODS & CHEMS INC	COM	009158106	448,273	2,683,461	SH	DFND	1 3 4	2,682,049	0	1,412
AIR PRODS & CHEMS INC	COM	009158106	1,066	6,383	SH	DFND	1 4	6,383	0	0
AK STL HLDG CORP	COM	001547108	12,483	2,547,542	SH	DFND	1 3 4	2,547,542	0	0
AK STL HLDG CORP	COM	001547108	145	29,588	SH	DFND	1 4	29,588	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	18,471	252,503	SH	DFND	1 3 4	252,503	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,939	26,511	SH	DFND	1 4	26,511	0	0
AKORN INC	COM	009728106	5,321	409,937	SH	DFND	1 3 4	409,937	0	0
ALAMO GROUP INC	COM	011311107	7,483	81,684	SH	DFND	1 3 4	81,684	0	0
ALARM COM HLDGS INC	COM	011642105	17,729	308,859	SH	DFND	1 3 4	308,859	0	0

ALARM COM HLDGS INC	COM	011642105	256	4,453	SH	DFND	1 4	4,453	0	0
ALASKA AIR GROUP INC	COM	011659109	157,237	2,283,432	SH	DFND	1 3 4	2,271,238	0	12,194
ALASKA AIR GROUP INC	COM	011659109	439	6,374	SH	DFND	1 4	6,374	0	0
ALBANY INTL CORP	CL A	012348108	58,545	736,415	SH	DFND	1 3 4	736,059	0	356
ALBANY INTL CORP	CL A	012348108	333	4,183	SH	DFND	1 4	4,183	0	0
ALBEMARLE CORP	COM	012653101	103,105	1,033,321	SH	DFND	1 3 4	1,027,571	0	5,750
ALBEMARLE CORP	COM	012653101	584	5,850	SH	DFND	1 4	5,850	0	0
ALCOA CORP	COM	013872106	8,617	213,289	SH	DFND	1 3 4	213,289	0	0
ALCOA CORP	COM	013872106	620	15,337	SH	DFND	1 4	15,337	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	174	10,465	SH	DFND	1 3 4	10,465	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	174	10,439	SH	DFND	1 4	10,439	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,693	294,972	SH	DFND	1 3 4	294,972	0	0
ALEXANDERS INC	COM	014752109	383	1,115	SH	DFND	1 3 4	1,115	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,079	8,578	SH	DFND	1 4	8,578	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	29,478	234,342	SH	DFND	2 3 4	234,342	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	554,987	4,412,011	SH	DFND	1 3 4	4,404,128	0	7,883
ALEXION PHARMACEUTICALS INC	COM	015351109	44,014	316,628	SH	DFND	1 3 4	316,628	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	2,177	15,664	SH	DFND	1 4	15,664	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	373,547	2,267,221	SH	DFND	1 3 4	2,267,221	0	0
ALIGN TECHNOLOGY INC	COM	016255101	41,240	105,413	SH	DFND	1 3 4	105,413	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,291	8,413	SH	DFND	1 4	8,413	0	0
ALKERMES PLC	SHS	G01767105	1,028	24,212	SH	DFND	1 3 4	24,212	0	0
ALKERMES PLC	SHS	G01767105	913	21,523	SH	DFND	1 4	21,523	0	0
ALLEGHANY CORP DEL	COM	017175100	42,488	65,113	SH	DFND	1 3 4	65,113	0	0
ALLEGHANY CORP DEL	COM	017175100	966	1,481	SH	DFND	1 4	1,481	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	16,181	547,597	SH	DFND	1 3 4	547,597	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	348	11,774	SH	DFND	1 4	11,774	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	13,629	107,486	SH	DFND	1 3 4	107,486	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	239	1,883	SH	DFND	1 4	1,883	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	12,301	135,820	SH	DFND	1 3 4	135,820	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,278	14,115	SH	DFND	1 4	14,115	0	0
ALLERGAN PLC	SHS	G0177J108	86,503	454,134	SH	DFND	1 3 4	454,134	0	0
ALLERGAN PLC	SHS	G0177J108	1,293	6,786	SH	DFND	1 4	6,786	0	0
ALLETE INC	COM NEW	018522300	98,257	1,309,906	SH	DFND	1 3 4	1,309,143	0	763
ALLETE INC	COM NEW	018522300	358	4,778	SH	DFND	1 4	4,778	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	16,132	68,311	SH	DFND	1 3 4	68,311	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	1,868	7,910	SH	DFND	1 4	7,910	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	30,307	1,485,636	SH	DFND	1 3 4	1,483,673	0	1,963
ALLIANT ENERGY CORP	COM	018802108	113,547	2,667,313	SH	DFND	1 3 4	2,665,538	0	1,775
ALLIANT ENERGY CORP	COM	018802108	524	12,302	SH	DFND	1 4	12,302	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	1,403	26,979	SH	DFND	1 3 4	26,979	0	0
ALLISON	COM	01973R101	1,006	19,352	SH	DFND	1 4	19,352	0	0

TRANSMISSION HLDGS I

ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	10,841	760,765	SH	DFND	1 3 4	760,765	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	332	23,305	SH	DFND	1 4	23,305	0	0
ALLSTATE CORP	COM	020002101	197,017	1,996,118	SH	DFND	1 3 4	1,991,921	0	4,197
ALLSTATE CORP	COM	020002101	1,189	12,048	SH	DFND	1 4	12,048	0	0
ALLY FINL INC	COM	02005N100	1,306	49,363	SH	DFND	1 4	49,363	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,148	13,112	SH	DFND	1 3 4	13,112	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,056	12,070	SH	DFND	1 4	12,070	0	0
ALPHABET INC	CAP STK CL C	02079K107	852,506	714,297	SH	DFND	1 3 4	714,297	0	0
ALPHABET INC	CAP STK CL C	02079K107	26,168	21,926	SH	DFND	1 4	21,926	0	0
ALPHABET INC	CAP STK CL A	02079K305	660,912	547,530	SH	DFND	1 3 4	546,305	0	1,225
ALPHABET INC	CAP STK CL A	02079K305	25,968	21,513	SH	DFND	1 4	21,513	0	0
ALTA MESA RES INC	CL A	02133L109	49	11,809	SH	DFND	1 4	11,809	0	0
ALTAIR ENGR INC	COM CL A	021369103	216	4,977	SH	DFND	1 4	4,977	0	0
ALTERYX INC	COM CL A	02156B103	7,543	131,838	SH	DFND	1 3 4	131,838	0	0
ALTERYX INC	COM CL A	02156B103	231	4,045	SH	DFND	1 4	4,045	0	0
ALTRA INDL MOTION CORP	COM	02208R106	449	10,868	SH	DFND	1 3 4	10,868	0	0
ALTRA INDL MOTION CORP	COM	02208R106	293	7,093	SH	DFND	1 4	7,093	0	0
ALTRIA GROUP INC	COM	02209S103	187,482	3,108,644	SH	DFND	1 3 4	3,108,644	0	0
ALTRIA GROUP INC	COM	02209S103	10,817	179,351	SH	DFND	1 4	179,351	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	5,674	283,719	SH	DFND	1 3 4	283,719	0	0
AMAZON COM INC	COM	023135106	1,684,747	841,112	SH	DFND	1 3 4	840,457	0	655
AMAZON COM INC	COM	023135106	67,395	33,647	SH	DFND	1 4	33,647	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	7,474	366,025	SH	DFND	1 3 4	366,025	0	0
AMBEV SA	SPONSORED ADR	02319V103	14,934	3,267,882	SH	DFND	1 3 4	3,127,882	0	140,000
AMC NETWORKS INC	CL A	00164V103	13,205	199,047	SH	DFND	1 3 4	199,047	0	0
AMC NETWORKS INC	CL A	00164V103	492	7,423	SH	DFND	1 4	7,423	0	0
AMDOCS LTD	SHS	G02602103	763	11,571	SH	DFND	1 4	11,571	0	0
AMEDISYS INC	COM	023436108	31,179	249,513	SH	DFND	1 3 4	249,513	0	0
AMEDISYS INC	COM	023436108	786	6,291	SH	DFND	1 4	6,291	0	0
AMERCO	COM	023586100	143,672	402,839	SH	DFND	1 3 4	402,839	0	0
AMERCO	COM	023586100	247	693	SH	DFND	1 4	693	0	0
AMEREN CORP	COM	023608102	21,994	347,900	SH	DFND	1 3 4	347,900	0	0
AMEREN CORP	COM	023608102	1,811	28,649	SH	DFND	1 4	28,649	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	24,056	582,043	SH	DFND	1 3 4	582,043	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	1,270	30,727	SH	DFND	1 4	30,727	0	0
AMERICAN ASSETS TR INC	COM	024013104	11,375	305,030	SH	DFND	1 3 4	305,030	0	0
AMERICAN ASSETS TR INC	COM	024013104	212	5,691	SH	DFND	1 4	5,691	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	15,727	901,787	SH	DFND	1 3 4	901,787	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	268	15,389	SH	DFND	1 4	15,389	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	24,639	598,606	SH	DFND	1 3 4	598,606	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	869	35,015	SH	DFND	1 4	35,015	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	28,412	1,144,243	SH	DFND	1 3 4	1,144,243	0	0
AMERICAN ELEC PWR	COM	025537101	67,398	950,879	SH	DFND	1 3 4	950,879	0	0

INC										
AMERICAN ELEC PWR INC	COM	025537101	1,070	15,092	SH	DFND	1 4	15,092	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	27,372	774,087	SH	DFND	1 3 4	774,087	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	428	12,111	SH	DFND	1 4	12,111	0	0
AMERICAN EXPRESS CO	COM	025816109	107,034	1,005,104	SH	DFND	1 3 4	1,005,104	0	0
AMERICAN EXPRESS CO	COM	025816109	5,552	52,134	SH	DFND	1 4	52,134	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	69,202	623,622	SH	DFND	1 3 4	623,622	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	654	5,895	SH	DFND	1 4	5,895	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	108,389	4,951,521	SH	DFND	1 3 4	4,951,521	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	577	26,365	SH	DFND	1 4	26,365	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	6,916	315,943	SH	DFND	2 3 4	315,943	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	67,173	1,261,698	SH	DFND	1 3 4	1,261,698	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,242	23,330	SH	DFND	1 4	23,330	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	4,401	133,176	SH	DFND	1 3 4	133,176	0	0
AMERICAN STS WTR CO	COM	029899101	21,779	356,216	SH	DFND	1 3 4	356,216	0	0
AMERICAN STS WTR CO	COM	029899101	355	5,799	SH	DFND	1 4	5,799	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	431,727	2,971,277	SH	DFND	1 3 4	2,965,916	0	5,361
AMERICAN TOWER CORP NEW	COM	03027X100	5,606	38,584	SH	DFND	1 4	38,584	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	10,290	70,824	SH	DFND	2 3 4	70,824	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,988	221,534	SH	DFND	1 3 4	221,534	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	9,919	126,432	SH	DFND	1 3 4	126,432	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	38,027	432,275	SH	DFND	1 3 4	432,275	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,147	13,036	SH	DFND	1 4	13,036	0	0
AMERICOLD RLTY TR	COM	03064D108	14,981	598,749	SH	DFND	1 3 4	598,749	0	0
AMERICOLD RLTY TR	COM	03064D108	297	11,864	SH	DFND	1 4	11,864	0	0
AMERIPRISE FINL INC	COM	03076C106	2,852	19,315	SH	DFND	1 4	19,315	0	0
AMERIPRISE FINL INC	COM	03076C106	58,084	393,364	SH	DFND	1 3 4	393,364	0	0
AMERIS BANCORP	COM	03076K108	15,752	344,677	SH	DFND	1 3 4	344,677	0	0
AMERIS BANCORP	COM	03076K108	265	5,806	SH	DFND	1 4	5,806	0	0
AMERISAFE INC	COM	03071H100	9,639	155,592	SH	DFND	1 3 4	155,592	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	20,968	227,368	SH	DFND	1 3 4	227,368	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	2,338	25,349	SH	DFND	1 4	25,349	0	0
AMETEK INC NEW	COM	031100100	66,727	843,365	SH	DFND	1 3 4	843,365	0	0
AMETEK INC NEW	COM	031100100	2,373	29,993	SH	DFND	1 4	29,993	0	0
AMGEN INC	COM	031162100	10,911	52,634	SH	DFND	1 4	52,634	0	0
AMGEN INC	COM	031162100	244,579	1,179,890	SH	DFND	1 3 4	1,179,890	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	438	36,200	SH	DFND	1 4	36,200	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,491	123,301	SH	DFND	1 3 4	123,301	0	0
AMKOR TECHNOLOGY INC	COM	031652100	128	17,328	SH	DFND	1 4	17,328	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	49,197	899,401	SH	DFND	1 3 4	899,401	0	0
AMN HEALTHCARE	COM	001744101	580	10,608	SH	DFND	1 4	10,608	0	0

SERVICES INC										
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	281	12,642	SH	DFND	1 4	12,642	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,389	280,115	SH	DFND	1 3 4	280,115	0	0
AMPHENOL CORP NEW	CL A	032095101	40,258	428,181	SH	DFND	1 3 4	428,181	0	0
AMPHENOL CORP NEW	CL A	032095101	2,944	31,314	SH	DFND	1 4	31,314	0	0
AMTRUST FINL SVCS INC	COM	032359309	161	11,121	SH	DFND	1 4	11,121	0	0
AMTRUST FINL SVCS INC	NOTE 2.750%12/1	032359AG6	20,591	0	SH	DFND	1 3 4	0	0	0
ANADARKO PETE CORP	COM	032511107	56,337	835,729	SH	DFND	1 3 4	835,729	0	0
ANADARKO PETE CORP	COM	032511107	2,020	29,967	SH	DFND	1 4	29,967	0	0
ANALOG DEVICES INC	COM	032654105	5,639	60,985	SH	DFND	1 4	60,985	0	0
ANALOG DEVICES INC	COM	032654105	48,819	528,002	SH	DFND	1 3 4	528,002	0	0
ANAPTYSBIO INC	COM	032724106	362	3,632	SH	DFND	1 3 4	3,632	0	0
ANAPTYSBIO INC	COM	032724106	355	3,557	SH	DFND	1 4	3,557	0	0
ANDEAVOR	COM	03349M105	2,905	18,923	SH	DFND	1 3 4	18,923	0	0
ANDEAVOR	COM	03349M105	2,514	16,380	SH	DFND	1 4	16,380	0	0
ANDERSONS INC	COM	034164103	8,001	212,531	SH	DFND	1 3 4	212,531	0	0
ANGIODYNAMICS INC	COM	03475V101	6,983	321,187	SH	DFND	1 3 4	321,187	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	3,777	66,797	SH	DFND	1 3 4	66,797	0	0
ANIKA THERAPEUTICS INC	COM	035255108	5,149	122,081	SH	DFND	1 3 4	122,081	0	0
ANIXTER INTL INC	COM	035290105	16,336	232,371	SH	DFND	1 3 4	232,371	0	0
ANIXTER INTL INC	COM	035290105	294	4,176	SH	DFND	1 4	4,176	0	0
ANNALY CAP MGMT INC	COM	035710409	60,973	5,960,218	SH	DFND	1 3 4	5,942,655	0	17,563
ANNALY CAP MGMT INC	COM	035710409	1,402	137,043	SH	DFND	1 4	137,043	0	0
ANSYS INC	COM	03662Q105	345,873	1,852,759	SH	DFND	1 3 4	1,852,759	0	0
ANSYS INC	COM	03662Q105	2,080	11,140	SH	DFND	1 4	11,140	0	0
ANTARES PHARMA INC	COM	036642106	117	34,735	SH	DFND	1 3 4	34,735	0	0
ANTARES PHARMA INC	COM	036642106	106	31,440	SH	DFND	1 4	31,440	0	0
ANTERO RES CORP	COM	03674X106	550	31,062	SH	DFND	1 4	31,062	0	0
ANTHEM INC	COM	036752103	152,052	554,834	SH	DFND	1 3 4	554,834	0	0
ANTHEM INC	COM	036752103	2,157	7,870	SH	DFND	1 4	7,870	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	58	12,577	SH	DFND	1 4	12,577	0	0
AON PLC	SHS CL A	G0408V102	409,935	2,665,723	SH	DFND	1 3 4	2,665,723	0	0
AON PLC	SHS CL A	G0408V102	2,299	14,949	SH	DFND	1 4	14,949	0	0
APACHE CORP	COM	037411105	1,952	40,946	SH	DFND	1 4	40,946	0	0
APACHE CORP	COM	037411105	25,893	543,174	SH	DFND	1 3 4	543,174	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	324,850	7,361,196	SH	DFND	1 3 4	7,361,196	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	563	12,763	SH	DFND	1 4	12,763	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	21,128	478,774	SH	DFND	2 3 4	478,774	0	0
APERGY CORP	COM	03755L104	14,678	336,967	SH	DFND	1 3 4	336,967	0	0
APERGY CORP	COM	03755L104	355	8,154	SH	DFND	1 4	8,154	0	0
APOGEE ENTERPRISES INC	COM	037598109	9,432	228,270	SH	DFND	1 3 4	228,270	0	0
APOGEE ENTERPRISES INC	COM	037598109	293	7,095	SH	DFND	1 4	7,095	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	319	16,905	SH	DFND	1 4	16,905	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	19,530	1,034,998	SH	DFND	1 3 4	1,034,998	0	0
APPFOLIO INC	COM CL A	03783C100	336	4,286	SH	DFND	1 4	4,286	0	0
APPFOLIO INC	COM CL A	03783C100	420	5,363	SH	DFND	1 3 4	5,363	0	0

APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	429	24,519	SH	DFND	1 4	24,519	0	0
APPLE INC	COM	037833100	1,997,152	8,847,133	SH	DFND	1 3 4	8,836,171	0	10,962
APPLE INC	COM	037833100	93,677	414,976	SH	DFND	1 4	414,976	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	25,852	330,372	SH	DFND	1 3 4	330,372	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	656	8,384	SH	DFND	1 4	8,384	0	0
APPLIED MATLS INC	COM	038222105	130,520	3,376,961	SH	DFND	1 3 4	3,370,216	0	6,745
APPLIED MATLS INC	COM	038222105	2,487	64,343	SH	DFND	1 4	64,343	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	3,726	151,097	SH	DFND	1 3 4	151,097	0	0
APPTIO INC	CL A	03835C108	336	9,102	SH	DFND	1 4	9,102	0	0
APPTIO INC	CL A	03835C108	7,465	201,975	SH	DFND	1 3 4	201,975	0	0
APTARGROUP INC	COM	038336103	29,199	271,013	SH	DFND	1 3 4	271,013	0	0
APTARGROUP INC	COM	038336103	663	6,154	SH	DFND	1 4	6,154	0	0
APTIV PLC	SHS	G6095L109	31,934	380,616	SH	DFND	1 3 4	380,616	0	0
APTIV PLC	SHS	G6095L109	2,736	32,614	SH	DFND	1 4	32,614	0	0
AQUA AMERICA INC	COM	03836W103	34,997	948,459	SH	DFND	1 3 4	948,459	0	0
AQUA AMERICA INC	COM	03836W103	348	9,427	SH	DFND	1 4	9,427	0	0
AQUANTIA CORP	COM	03842Q108	3,919	306,400	SH	DFND	1 3 4	306,400	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,609	144,400	SH	DFND	1 3 4	144,400	0	0
ARAMARK	COM	03852U106	17,370	403,776	SH	DFND	1 3 4	403,776	0	0
ARAMARK	COM	03852U106	842	19,583	SH	DFND	1 4	19,583	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	61	10,525	SH	DFND	1 4	10,525	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	1,959	335,400	SH	DFND	1 3 4	335,400	0	0
ARBOR RLTY TR INC	COM	038923108	1,022	88,986	SH	DFND	1 3 4	88,986	0	0
ARCBEST CORP	COM	03937C105	10,102	208,083	SH	DFND	1 3 4	208,083	0	0
ARCBEST CORP	COM	03937C105	281	5,785	SH	DFND	1 4	5,785	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	301,029	10,098,247	SH	DFND	1 3 4	10,098,247	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,162	38,987	SH	DFND	1 4	38,987	0	0
ARCH COAL INC	CL A	039380407	1,774	19,839	SH	DFND	1 3 4	19,839	0	0
ARCH COAL INC	CL A	039380407	248	2,778	SH	DFND	1 4	2,778	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	47,002	934,980	SH	DFND	1 3 4	934,980	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	2,627	52,250	SH	DFND	1 4	52,250	0	0
ARCHROCK INC	COM	03957W106	13,116	1,075,095	SH	DFND	1 3 4	1,075,095	0	0
ARCHROCK INC	COM	03957W106	227	18,598	SH	DFND	1 4	18,598	0	0
ARCONIC INC	COM	03965L100	13,435	610,406	SH	DFND	1 3 4	610,406	0	0
ARCONIC INC	COM	03965L100	506	23,000	SH	DFND	1 4	23,000	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	408	8,868	SH	DFND	1 4	8,868	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	279	6,063	SH	DFND	1 3 4	6,063	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	291	4,613	SH	DFND	1 4	4,613	0	0
ARISTA NETWORKS INC	COM	040413106	31,521	118,563	SH	DFND	1 3 4	118,563	0	0
ARISTA NETWORKS INC	COM	040413106	2,352	8,848	SH	DFND	1 4	8,848	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	9,334	643,274	SH	DFND	1 3 4	643,274	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	5,965	394,771	SH	DFND	1 3 4	394,771	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	7,600	338,542	SH	DFND	1 3 4	338,542	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	2,356	33,854	SH	DFND	1 3 4	33,854	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	560	8,046	SH	DFND	1 4	8,046	0	0

ARQULE INC	COM	04269E107	90	15,844	SH	DFND	1 4	15,844	0	0
ARRAY BIOPHARMA INC	COM	04269X105	593	38,992	SH	DFND	1 4	38,992	0	0
ARRAY BIOPHARMA INC	COM	04269X105	4,697	309,009	SH	DFND	1 3 4	309,009	0	0
ARRIS INTL INC	SHS	G0551A103	19,195	738,550	SH	DFND	1 3 4	738,550	0	0
ARRIS INTL INC	SHS	G0551A103	434	16,693	SH	DFND	1 4	16,693	0	0
ARROW ELECTRS INC	COM	042735100	45,449	616,511	SH	DFND	1 3 4	611,346	0	5,165
ARROW ELECTRS INC	COM	042735100	518	7,020	SH	DFND	1 4	7,020	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	844	44,029	SH	DFND	1 3 4	44,029	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	319	16,651	SH	DFND	1 4	16,651	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,044	32,232	SH	DFND	1 3 4	32,232	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	349	10,787	SH	DFND	1 4	10,787	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	363	5,273	SH	DFND	1 4	5,273	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	11,298	164,335	SH	DFND	1 3 4	164,335	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	6,373	1,394,540	SH	DFND	1 3 4	1,394,540	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	103	22,564	SH	DFND	1 4	22,564	0	0
ASGN INC	COM	00191U102	54,414	689,397	SH	DFND	1 3 4	689,397	0	0
ASGN INC	COM	00191U102	841	10,654	SH	DFND	1 4	10,654	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	71	11,165	SH	DFND	1 4	11,165	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	22,809	271,987	SH	DFND	1 3 4	271,987	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	518	6,176	SH	DFND	1 4	6,176	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	10,871	260,081	SH	DFND	1 3 4	260,081	0	0
ASPEN TECHNOLOGY INC	COM	045327103	30,653	269,093	SH	DFND	1 3 4	269,093	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,624	14,261	SH	DFND	1 4	14,261	0	0
ASSEMBLY BIOSCIENCES INC	COM	045396108	316	8,500	SH	DFND	1 3 4	8,500	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	3,091	525,648	SH	DFND	1 3 4	525,648	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	75	12,726	SH	DFND	1 4	12,726	0	0
ASSOCIATED BANC CORP	COM	045487105	19,592	753,549	SH	DFND	1 3 4	753,549	0	0
ASSOCIATED BANC CORP	COM	045487105	468	18,004	SH	DFND	1 4	18,004	0	0
ASSURANT INC	COM	04621X108	8,116	75,181	SH	DFND	1 3 4	75,181	0	0
ASSURANT INC	COM	04621X108	586	5,424	SH	DFND	1 4	5,424	0	0
ASSURED GUARANTY LTD	COM	G0585R106	117,501	2,782,407	SH	DFND	1 3 4	2,780,394	0	2,013
ASSURED GUARANTY LTD	COM	G0585R106	502	11,881	SH	DFND	1 4	11,881	0	0
ASTEC INDS INC	COM	046224101	9,400	186,468	SH	DFND	1 3 4	186,468	0	0
AT&T INC	COM	00206R102	409,486	12,194,324	SH	DFND	1 3 4	12,194,324	0	0
AT&T INC	COM	00206R102	4,888	145,563	SH	DFND	1 4	145,563	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	322	7,782	SH	DFND	1 4	7,782	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	248	5,995	SH	DFND	1 3 4	5,995	0	0
ATHENAHEALTH INC	COM	04685W103	848	6,344	SH	DFND	1 4	6,344	0	0
ATHENE HLDG LTD	CL A	G0684D107	1,034	20,010	SH	DFND	1 4	20,010	0	0
ATHERSYS INC	COM	04744L106	40	18,850	SH	DFND	1 4	18,850	0	0
ATKORE INTL GROUP	COM	047649108	209	7,884	SH	DFND	1 4	7,884	0	0

INC										
ATLANTIC PWR CORP	COM NEW	04878Q863	32	14,319	SH	DFND	1 4	14,319	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	13,164	206,501	SH	DFND	1 3 4	206,501	0	0
ATLISSIAN CORP PLC	CL A	G06242104	1,225	12,744	SH	DFND	1 4	12,744	0	0
ATMOS ENERGY CORP	COM	049560105	70,887	754,837	SH	DFND	1 3 4	754,837	0	0
ATMOS ENERGY CORP	COM	049560105	827	8,811	SH	DFND	1 4	8,811	0	0
ATN INTL INC	COM	00215F107	6,473	87,613	SH	DFND	1 3 4	87,613	0	0
ATRICURE INC	COM	04963C209	237	6,752	SH	DFND	1 4	6,752	0	0
ATRION CORP	COM	049904105	200	288	SH	DFND	1 3 4	288	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	238	5,999	SH	DFND	1 4	5,999	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	218	5,500	SH	DFND	1 3 4	5,500	0	0
AUTODESK INC	COM	052769106	477,574	3,059,216	SH	DFND	1 3 4	3,059,216	0	0
AUTODESK INC	COM	052769106	3,452	22,112	SH	DFND	1 4	22,112	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,176	15,191	SH	DFND	1 3 4	242	0	14,949
AUTOLIV INC	COM	052800109	220,900	2,548,465	SH	DFND	1 3 4	2,537,145	0	11,320
AUTOMATIC DATA PROCESSING IN	COM	053015103	93,815	622,691	SH	DFND	1 3 4	622,691	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,066	26,987	SH	DFND	1 4	26,987	0	0
AUTONATION INC	COM	05329W102	10,412	250,584	SH	DFND	1 3 4	250,584	0	0
AUTONATION INC	COM	05329W102	265	6,374	SH	DFND	1 4	6,374	0	0
AUTOZONE INC	COM	053332102	3,141	4,049	SH	DFND	1 4	4,049	0	0
AUTOZONE INC	COM	053332102	29,124	37,546	SH	DFND	1 3 4	37,546	0	0
AVALONBAY CMNTYS INC	COM	053484101	40,043	221,045	SH	DFND	2 3 4	221,045	0	0
AVALONBAY CMNTYS INC	COM	053484101	663,214	3,661,131	SH	DFND	1 3 4	3,661,131	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,613	14,424	SH	DFND	1 4	14,424	0	0
AVANOS MED INC	COM	05350V106	16,005	233,648	SH	DFND	1 3 4	233,648	0	0
AVANOS MED INC	COM	05350V106	298	4,344	SH	DFND	1 4	4,344	0	0
AVAYA HLDGS CORP	COM	05351X101	216	9,735	SH	DFND	1 4	9,735	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	59	17,966	SH	DFND	1 3 4	17,966	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	67	20,179	SH	DFND	1 4	20,179	0	0
AVERY DENNISON CORP	COM	053611109	99,820	921,271	SH	DFND	1 3 4	918,372	0	2,899
AVERY DENNISON CORP	COM	053611109	1,428	13,177	SH	DFND	1 4	13,177	0	0
AVIS BUDGET GROUP	COM	053774105	320	9,967	SH	DFND	1 4	9,967	0	0
AVIS BUDGET GROUP	COM	053774105	10,571	328,909	SH	DFND	1 3 4	328,909	0	0
AVISTA CORP	COM	05379B107	455	8,995	SH	DFND	1 4	8,995	0	0
AVISTA CORP	COM	05379B107	26,816	530,386	SH	DFND	1 3 4	530,386	0	0
AVNET INC	COM	053807103	22,607	504,962	SH	DFND	1 3 4	504,962	0	0
AVNET INC	COM	053807103	507	11,319	SH	DFND	1 4	11,319	0	0
AVON PRODS INC	COM	054303102	7,858	3,571,631	SH	DFND	1 3 4	3,571,631	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	13,593	633,700	SH	DFND	1 3 4	633,700	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	332	15,460	SH	DFND	1 4	15,460	0	0
AXALTA COATING SYS LTD	COM	G0750C108	676	23,196	SH	DFND	1 4	23,196	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	5,467	278,244	SH	DFND	1 3 4	278,244	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	562	9,741	SH	DFND	1 4	9,741	0	0
AXOGEN INC	COM	05463X106	503	13,658	SH	DFND	1 3 4	13,658	0	0
AXON ENTERPRISE INC	COM	05464C101	32,223	470,892	SH	DFND	1 3 4	470,892	0	0
AXON ENTERPRISE INC	COM	05464C101	523	7,646	SH	DFND	1 4	7,646	0	0

AXOS FINL INC	COM	05465C100	433	12,605	SH	DFND	1 4	12,605	0	0
AXOS FINL INC	COM	05465C100	17,076	496,549	SH	DFND	1 3 4	496,549	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	40	16,371	SH	DFND	1 3 4	16,371	0	0
AZZ INC	COM	002474104	10,613	210,151	SH	DFND	1 3 4	210,151	0	0
B & G FOODS INC NEW	COM	05508R106	171,837	6,260,009	SH	DFND	1 3 4	6,255,879	0	4,130
B & G FOODS INC NEW	COM	05508R106	234	8,519	SH	DFND	1 4	8,519	0	0
BADGER METER INC	COM	056525108	14,054	265,417	SH	DFND	1 3 4	265,417	0	0
BADGER METER INC	COM	056525108	220	4,161	SH	DFND	1 4	4,161	0	0
BAIDU INC	SPON ADR REP A	056752108	188,219	823,068	SH	DFND	1 3 4	816,316	0	6,752
BAKER HUGHES A GE CO	CL A	05722G100	388	11,475	SH	DFND	1 4	11,475	0	0
BAKER HUGHES A GE CO	CL A	05722G100	20,217	597,604	SH	DFND	1 3 4	597,604	0	0
BALCHEM CORP	COM	057665200	746	6,658	SH	DFND	1 4	6,658	0	0
BALCHEM CORP	COM	057665200	30,338	270,670	SH	DFND	1 3 4	270,670	0	0
BALL CORP	COM	058498106	21,493	488,591	SH	DFND	1 3 4	488,591	0	0
BALL CORP	COM	058498106	1,216	27,632	SH	DFND	1 4	27,632	0	0
BANC OF CALIFORNIA INC	COM	05990K106	6,509	344,402	SH	DFND	1 3 4	344,402	0	0
BANCFIRST CORP	COM	05945F103	313	5,215	SH	DFND	1 3 4	5,215	0	0
BANCFIRST CORP	COM	05945F103	250	4,171	SH	DFND	1 4	4,171	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	441	70,000	SH	DFND	1 3 4	0	0	70,000
BANCO SANTANDER S A	SPONSORED ADR B	05969B103	29,739	3,832,280	SH	DFND	1 3 4	3,818,802	0	13,478
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	12,795	391,290	SH	DFND	1 3 4	391,290	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	291	8,892	SH	DFND	1 4	8,892	0	0
BANK AMER CORP	COM	060505104	441,887	14,999,557	SH	DFND	1 3 4	14,999,557	0	0
BANK AMER CORP	COM	060505104	7,610	258,307	SH	DFND	1 4	258,307	0	0
BANK HAWAII CORP	COM	062540109	16,128	204,382	SH	DFND	1 3 4	204,382	0	0
BANK N S HALIFAX	COM	064149107	147,042	2,465,905	SH	DFND	1 3 4	2,457,535	0	8,370
BANK NEW YORK MELLON CORP	COM	064058100	66,751	1,309,108	SH	DFND	1 3 4	1,309,108	0	0
BANK NEW YORK MELLON CORP	COM	064058100	954	18,713	SH	DFND	1 4	18,713	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	591	11,388	SH	DFND	1 4	11,388	0	0
BANK OZK	COM	06417N103	147,962	3,897,843	SH	DFND	1 3 4	3,890,704	0	7,139
BANK OZK	COM	06417N103	491	12,932	SH	DFND	1 4	12,932	0	0
BANKUNITED INC	COM	06652K103	404	11,399	SH	DFND	1 4	11,399	0	0
BANNER CORP	COM NEW	06652V208	17,783	286,041	SH	DFND	1 3 4	286,041	0	0
BANNER CORP	COM NEW	06652V208	272	4,370	SH	DFND	1 4	4,370	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,680	291,692	SH	DFND	1 3 4	291,692	0	0
BARNES & NOBLE INC	COM	067774109	2,667	459,866	SH	DFND	1 3 4	459,866	0	0
BARNES GROUP INC	COM	067806109	27,011	380,281	SH	DFND	1 3 4	380,281	0	0
BARNES GROUP INC	COM	067806109	453	6,375	SH	DFND	1 4	6,375	0	0
BAXTER INTL INC	COM	071813109	65,196	845,715	SH	DFND	1 3 4	845,715	0	0
BAXTER INTL INC	COM	071813109	2,639	34,232	SH	DFND	1 4	34,232	0	0
BB&T CORP	COM	054937107	55,286	1,138,988	SH	DFND	1 3 4	1,138,988	0	0
BB&T CORP	COM	054937107	1,248	25,720	SH	DFND	1 4	25,720	0	0
BBX CAP CORP NEW	CL A	05491N104	187	25,209	SH	DFND	1 3 4	25,209	0	0
BCE INC	COM NEW	05534B760	103,198	2,546,840	SH	DFND	1 3 4	2,523,156	0	23,684
BEACON ROOFING SUPPLY INC	COM	073685109	325	8,989	SH	DFND	1 4	8,989	0	0
BECTON DICKINSON & CO	COM	075887109	1,645	6,301	SH	DFND	1 4	6,301	0	0
BECTON DICKINSON & CO	COM	075887109	240,444	921,240	SH	DFND	1 3 4	919,685	0	1,555

BED BATH & BEYOND INC	COM	075896100	9,293	619,546	SH	DFND	1 3 4	619,546	0	0
BED BATH & BEYOND INC	COM	075896100	186	12,411	SH	DFND	1 4	12,411	0	0
BEL FUSE INC	CL B	077347300	2,105	79,436	SH	DFND	1 3 4	79,436	0	0
BELDEN INC	COM	077454106	12,705	177,921	SH	DFND	1 3 4	177,921	0	0
BELDEN INC	COM	077454106	267	3,741	SH	DFND	1 4	3,741	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	2,199	356,971	SH	DFND	1 3 4	356,971	0	0
BELMOND LTD	CL A	G1154H107	13,199	723,251	SH	DFND	1 3 4	723,251	0	0
BEMIS INC	COM	081437105	19,281	396,723	SH	DFND	1 3 4	396,723	0	0
BEMIS INC	COM	081437105	456	9,375	SH	DFND	1 4	9,375	0	0
BENCHMARK ELECTRS INC	COM	08160H101	8,802	376,160	SH	DFND	1 3 4	376,160	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	14,623	68,297	SH	DFND	1 4	68,297	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	885,716	4,136,730	SH	DFND	1 3 4	4,136,730	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	25,846	635,050	SH	DFND	1 3 4	635,050	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	834	17,230	SH	DFND	1 4	17,230	0	0
BEST BUY INC	COM	086516101	49,942	629,333	SH	DFND	1 3 4	629,333	0	0
BEST BUY INC	COM	086516101	2,748	34,632	SH	DFND	1 4	34,632	0	0
BGC PARTNERS INC	CL A	05541T101	159,305	13,477,569	SH	DFND	1 3 4	13,468,224	0	9,345
BGC PARTNERS INC	CL A	05541T101	351	29,665	SH	DFND	1 4	29,665	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	830	162,660	SH	DFND	1 3 4	162,660	0	0
BIG LOTS INC	COM	089302103	9,305	222,668	SH	DFND	1 3 4	222,668	0	0
BIO RAD LABS INC	CL A	090572207	27,691	88,470	SH	DFND	1 3 4	88,470	0	0
BIO RAD LABS INC	CL A	090572207	785	2,507	SH	DFND	1 4	2,507	0	0
BIO TECHNE CORP	COM	09073M104	449	2,202	SH	DFND	1 4	2,202	0	0
BIO TECHNE CORP	COM	09073M104	33,613	164,682	SH	DFND	1 3 4	164,682	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	136	17,780	SH	DFND	1 4	17,780	0	0
BIOGEN INC	COM	09062X103	5,949	16,839	SH	DFND	1 4	16,839	0	0
BIOGEN INC	COM	09062X103	150,892	427,078	SH	DFND	1 3 4	427,078	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	212	5,639	SH	DFND	1 3 4	5,639	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,868	19,262	SH	DFND	1 3 4	19,262	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	2,400	24,754	SH	DFND	1 4	24,754	0	0
BIOSCRIP INC	COM	09069N108	70	22,603	SH	DFND	1 4	22,603	0	0
BIOTELEMETRY INC	COM	090672106	17,377	269,616	SH	DFND	1 3 4	269,616	0	0
BIOTELEMETRY INC	COM	090672106	305	4,728	SH	DFND	1 4	4,728	0	0
BIOTIME INC	COM	09066L105	32	13,447	SH	DFND	1 4	13,447	0	0
BJS RESTAURANTS INC	COM	09180C106	391	5,421	SH	DFND	1 4	5,421	0	0
BJS RESTAURANTS INC	COM	09180C106	12,824	177,618	SH	DFND	1 3 4	177,618	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	20,442	763,327	SH	DFND	1 3 4	763,327	0	0
BLACK HILLS CORP	COM	092113109	16,086	276,914	SH	DFND	1 3 4	276,914	0	0
BLACK HILLS CORP	COM	092113109	289	4,968	SH	DFND	1 4	4,968	0	0
BLACK KNIGHT INC	COM	09215C105	465,793	8,966,196	SH	DFND	1 3 4	8,939,645	0	26,551
BLACK KNIGHT INC	COM	09215C105	1,286	24,747	SH	DFND	1 4	24,747	0	0
BLACKBAUD INC	COM	09227Q100	49,630	489,058	SH	DFND	1 3 4	489,058	0	0
BLACKBAUD INC	COM	09227Q100	709	6,983	SH	DFND	1 4	6,983	0	0
BLACKLINE INC	COM	09239B109	265	4,685	SH	DFND	1 4	4,685	0	0
BLACKROCK INC	COM	09247X101	223,881	474,999	SH	DFND	1 3 4	473,968	0	1,031
BLACKROCK INC	COM	09247X101	1,162	2,466	SH	DFND	1 4	2,466	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	450	13,436	SH	DFND	1 4	13,436	0	0

BLACKSTONE MTG TR INC	COM CL A	09257W100	8,970	267,684	SH	DFND	1 3 4	267,684	0	0
BLOCK H & R INC	COM	093671105	7,591	294,778	SH	DFND	1 3 4	294,778	0	0
BLOCK H & R INC	COM	093671105	729	28,301	SH	DFND	1 4	28,301	0	0
BLOOMIN BRANDS INC	COM	094235108	582	29,401	SH	DFND	1 3 4	29,401	0	0
BLOOMIN BRANDS INC	COM	094235108	418	21,128	SH	DFND	1 4	21,128	0	0
BLUCORA INC	COM	095229100	17,163	426,419	SH	DFND	1 3 4	426,419	0	0
BLUCORA INC	COM	095229100	312	7,763	SH	DFND	1 4	7,763	0	0
BLUE HILLS BANCORP INC	COM	095573101	208	8,632	SH	DFND	1 3 4	8,632	0	0
BLUEBIRD BIO INC	COM	09609G100	5,089	34,854	SH	DFND	1 3 4	34,854	0	0
BLUEBIRD BIO INC	COM	09609G100	980	6,710	SH	DFND	1 4	6,710	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	530	6,786	SH	DFND	1 3 4	6,786	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	618	7,914	SH	DFND	1 4	7,914	0	0
BMC STK HLDGS INC	COM	05591B109	246	13,185	SH	DFND	1 4	13,185	0	0
BOEING CO	COM	097023105	18,267	49,118	SH	DFND	1 4	49,118	0	0
BOEING CO	COM	097023105	388,751	1,045,309	SH	DFND	1 3 4	1,043,611	0	1,698
BOINGO WIRELESS INC	COM	09739C102	205	5,868	SH	DFND	1 4	5,868	0	0
BOISE CASCADE CO DEL	COM	09739D100	12,748	346,409	SH	DFND	1 3 4	346,409	0	0
BOISE CASCADE CO DEL	COM	09739D100	353	9,580	SH	DFND	1 4	9,580	0	0
BOK FINL CORP	COM NEW	05561Q201	55,951	575,162	SH	DFND	1 3 4	574,748	0	414
BONANZA CREEK ENERGY INC	COM NEW	097793400	4,495	150,929	SH	DFND	1 3 4	150,929	0	0
BOOKING HLDGS INC	COM	09857L108	286,199	144,254	SH	DFND	1 3 4	143,965	0	289
BOOKING HLDGS INC	COM	09857L108	5,855	2,951	SH	DFND	1 4	2,951	0	0
BOOT BARN HLDGS INC	COM	099406100	382	13,462	SH	DFND	1 3 4	13,462	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,340	27,003	SH	DFND	1 4	27,003	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	6,541	131,801	SH	DFND	1 3 4	131,801	0	0
BORGWARNER INC	COM	099724106	12,826	299,812	SH	DFND	1 3 4	299,812	0	0
BORGWARNER INC	COM	099724106	988	23,092	SH	DFND	1 4	23,092	0	0
BOSTON BEER INC	CL A	100557107	12,576	43,744	SH	DFND	1 3 4	43,744	0	0
BOSTON BEER INC	CL A	100557107	342	1,191	SH	DFND	1 4	1,191	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	9,320	682,813	SH	DFND	1 3 4	682,813	0	0
BOSTON PROPERTIES INC	COM	101121101	203,057	1,649,666	SH	DFND	1 3 4	1,649,666	0	0
BOSTON PROPERTIES INC	COM	101121101	1,803	14,645	SH	DFND	1 4	14,645	0	0
BOSTON PROPERTIES INC	COM	101121101	11,961	97,174	SH	DFND	2 3 4	97,174	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	75,672	1,965,527	SH	DFND	1 3 4	1,965,527	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	2,745	71,304	SH	DFND	1 4	71,304	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	695	9,557	SH	DFND	1 4	9,557	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	23,570	324,166	SH	DFND	1 3 4	324,166	0	0
BOX INC	CL A	10316T104	442	18,504	SH	DFND	1 4	18,504	0	0
BOYD GAMING CORP	COM	103304101	11,922	352,203	SH	DFND	1 3 4	352,203	0	0
BOYD GAMING CORP	COM	103304101	390	11,513	SH	DFND	1 4	11,513	0	0
BRADY CORP	CL A	104674106	17,679	404,101	SH	DFND	1 3 4	404,101	0	0
BRADY CORP	CL A	104674106	276	6,298	SH	DFND	1 4	6,298	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	34,589	2,200,332	SH	DFND	1 3 4	2,200,332	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	319	20,290	SH	DFND	1 4	20,290	0	0
BRIGGS & STRATTON CORP	COM	109043109	6,582	342,255	SH	DFND	1 3 4	342,255	0	0

BRIGHT HORIZONS FAMILIAL SOL IN D	COM	109194100	477	4,045	SH	DFND	1 3 4	4,045	0	0
BRIGHT HORIZONS FAMILIAL SOL IN D	COM	109194100	946	8,026	SH	DFND	1 4	8,026	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,525	170,103	SH	DFND	1 3 4	170,103	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	239	19,265	SH	DFND	1 4	19,265	0	0
BRINKER INTL INC	COM	109641100	8,401	179,783	SH	DFND	1 3 4	179,783	0	0
BRINKER INTL INC	COM	109641100	502	10,738	SH	DFND	1 4	10,738	0	0
BRINKS CO	COM	109696104	38,703	554,873	SH	DFND	1 3 4	554,873	0	0
BRINKS CO	COM	109696104	510	7,314	SH	DFND	1 4	7,314	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	189,456	3,051,806	SH	DFND	1 3 4	3,051,806	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	4,851	78,140	SH	DFND	1 4	78,140	0	0
BRISTOW GROUP INC	COM	110394103	3,503	288,777	SH	DFND	1 3 4	288,777	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	550	31,418	SH	DFND	1 4	31,418	0	0
BROADCOM INC	COM	11135F101	162,865	660,095	SH	DFND	1 3 4	659,216	0	879
BROADCOM INC	COM	11135F101	5,255	21,299	SH	DFND	1 4	21,299	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,511	19,032	SH	DFND	1 4	19,032	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	65,359	495,321	SH	DFND	1 3 4	495,210	0	111
BROOKDALE SR LIVING INC	COM	112463104	172	17,547	SH	DFND	1 4	17,547	0	0
BROOKDALE SR LIVING INC	COM	112463104	282	28,639	SH	DFND	1 3 4	28,639	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,131,789	25,416,431	SH	DFND	1 3 4	25,416,431	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	25,551	558,623	SH	DFND	1 3 4	558,623	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	327,048	8,200,892	SH	DFND	1 3 4	8,200,892	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	68,922	3,299,284	SH	DFND	1 3 4	3,299,284	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	396	18,960	SH	DFND	1 4	18,960	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	77,767	2,571,657	SH	DFND	1 3 4	2,571,657	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	10,843	649,305	SH	DFND	1 3 4	649,305	0	0
BROOKS AUTOMATION INC	COM	114340102	21,379	610,305	SH	DFND	1 3 4	610,305	0	0
BROOKS AUTOMATION INC	COM	114340102	575	16,425	SH	DFND	1 4	16,425	0	0
BROWN & BROWN INC	COM	115236101	299,902	10,142,113	SH	DFND	1 3 4	10,142,113	0	0
BROWN & BROWN INC	COM	115236101	639	21,610	SH	DFND	1 4	21,610	0	0
BROWN FORMAN CORP	CL A	115637100	418	8,222	SH	DFND	1 4	8,222	0	0
BROWN FORMAN CORP	CL B	115637209	98,203	1,942,710	SH	DFND	1 3 4	1,942,710	0	0
BROWN FORMAN CORP	CL B	115637209	643	12,729	SH	DFND	1 4	12,729	0	0
BRUKER CORP	COM	116794108	484	14,483	SH	DFND	1 4	14,483	0	0
BRUNSWICK CORP	COM	117043109	25,344	378,150	SH	DFND	1 3 4	378,150	0	0
BRUNSWICK CORP	COM	117043109	733	10,944	SH	DFND	1 4	10,944	0	0
BUCKLE INC	COM	118440106	5,313	230,499	SH	DFND	1 3 4	230,499	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	864	58,838	SH	DFND	1 3 4	58,838	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	381	25,940	SH	DFND	1 4	25,940	0	0
BUNGE LIMITED	COM	G16962105	774	11,267	SH	DFND	1 4	11,267	0	0
BUNGE LIMITED	COM	G16962105	7,390	107,556	SH	DFND	1 3 4	107,556	0	0
BURLINGTON STORES INC	COM	122017106	1,734	10,643	SH	DFND	1 4	10,643	0	0
BURLINGTON STORES INC	COM	122017106	4,194	25,746	SH	DFND	1 3 4	25,746	0	0

BWX TECHNOLOGIES INC	COM	05605H100	953	15,233	SH	DFND	1 4	15,233	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	19,312	197,223	SH	DFND	1 3 4	197,223	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,795	18,330	SH	DFND	1 4	18,330	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	10,677	513,308	SH	DFND	1 3 4	513,308	0	0
CA INC	COM	12673P105	19,664	445,386	SH	DFND	1 3 4	445,386	0	0
CA INC	COM	12673P105	1,482	33,571	SH	DFND	1 4	33,571	0	0
CABLE ONE INC	COM	12685J105	19,100	21,616	SH	DFND	1 3 4	21,616	0	0
CABLE ONE INC	COM	12685J105	615	696	SH	DFND	1 4	696	0	0
CABOT CORP	COM	127055101	407	6,482	SH	DFND	1 4	6,482	0	0
CABOT CORP	COM	127055101	54,336	866,327	SH	DFND	1 3 4	866,327	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	22,435	217,460	SH	DFND	1 3 4	217,460	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	580	5,625	SH	DFND	1 4	5,625	0	0
CABOT OIL & GAS CORP	COM	127097103	14,109	626,528	SH	DFND	1 3 4	626,528	0	0
CABOT OIL & GAS CORP	COM	127097103	1,159	51,474	SH	DFND	1 4	51,474	0	0
CACI INTL INC	CL A	127190304	71,945	390,684	SH	DFND	1 3 4	390,684	0	0
CACI INTL INC	CL A	127190304	572	3,107	SH	DFND	1 4	3,107	0	0
CADENCE BANCORPORATION	CL A	12739A100	17,570	672,654	SH	DFND	1 3 4	672,654	0	0
CADENCE BANCORPORATION	CL A	12739A100	318	12,156	SH	DFND	1 4	12,156	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	18,201	401,617	SH	DFND	1 3 4	401,617	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	2,058	45,400	SH	DFND	1 4	45,400	0	0
CAI INTERNATIONAL INC	COM	12477X106	247	10,789	SH	DFND	1 3 4	10,789	0	0
CAL MAINE FOODS INC	COM NEW	128030202	11,795	244,194	SH	DFND	1 3 4	244,194	0	0
CAL MAINE FOODS INC	COM NEW	128030202	321	6,653	SH	DFND	1 4	6,653	0	0
CALAMP CORP	COM	128126109	7,227	301,636	SH	DFND	1 3 4	301,636	0	0
CALAVO GROWERS INC	COM	128246105	13,435	139,074	SH	DFND	1 3 4	139,074	0	0
CALAVO GROWERS INC	COM	128246105	223	2,311	SH	DFND	1 4	2,311	0	0
CALERES INC	COM	129500104	41,717	1,163,326	SH	DFND	1 3 4	1,163,326	0	0
CALERES INC	COM	129500104	214	5,962	SH	DFND	1 4	5,962	0	0
CALIFORNIA RES CORP	COM NEW	13057Q206	203	4,185	SH	DFND	1 4	4,185	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	18,657	434,900	SH	DFND	1 3 4	434,900	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	201	4,675	SH	DFND	1 4	4,675	0	0
CALLAWAY GOLF CO	COM	131193104	18,734	771,246	SH	DFND	1 3 4	771,246	0	0
CALLAWAY GOLF CO	COM	131193104	524	21,592	SH	DFND	1 4	21,592	0	0
CALLON PETE CO DEL	COM	13123X102	13,269	1,106,704	SH	DFND	1 3 4	1,106,704	0	0
CALLON PETE CO DEL	COM	13123X102	249	20,776	SH	DFND	1 4	20,776	0	0
CAMBREX CORP	COM	132011107	455	6,650	SH	DFND	1 4	6,650	0	0
CAMBREX CORP	COM	132011107	18,395	268,929	SH	DFND	1 3 4	268,929	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	104,153	1,113,107	SH	DFND	1 3 4	1,113,107	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	680	7,263	SH	DFND	1 4	7,263	0	0
CAMPBELL SOUP CO	COM	134429109	10,193	278,271	SH	DFND	1 3 4	278,271	0	0
CAMPBELL SOUP CO	COM	134429109	876	23,914	SH	DFND	1 4	23,914	0	0
CANTEL MEDICAL CORP	COM	138098108	14,578	158,356	SH	DFND	1 3 4	158,356	0	0
CANTEL MEDICAL CORP	COM	138098108	535	5,815	SH	DFND	1 4	5,815	0	0
CAPITAL ONE FINL CORP	COM	14040H105	65,132	686,104	SH	DFND	1 3 4	686,104	0	0
CAPITAL ONE FINL CORP	COM	14040H105	2,191	23,075	SH	DFND	1 4	23,075	0	0
CAPITOL FED FINL INC	COM	14057J101	154	12,086	SH	DFND	1 4	12,086	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	91	11,556	SH	DFND	1 4	11,556	0	0

CAPSTEAD MTG CORP	COM NO PAR	14067E506	5,908	746,899	SH	DFND	1 3 4	746,899	0	0
CARBO CERAMICS INC	COM	140781105	1,250	172,468	SH	DFND	1 3 4	172,468	0	0
CARDINAL HEALTH INC	COM	14149Y108	23,760	440,015	SH	DFND	1 3 4	440,015	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,648	30,519	SH	DFND	1 4	30,519	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	720	18,389	SH	DFND	1 3 4	18,389	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	334	8,525	SH	DFND	1 4	8,525	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	9,538	301,439	SH	DFND	1 3 4	301,439	0	0
CARE COM INC	COM	141633107	461	20,831	SH	DFND	1 3 4	20,831	0	0
CAREER EDUCATION CORP	COM	141665109	8,405	562,964	SH	DFND	1 3 4	562,964	0	0
CAREER EDUCATION CORP	COM	141665109	281	18,849	SH	DFND	1 4	18,849	0	0
CARETRUST REIT INC	COM	14174T107	12,899	728,345	SH	DFND	1 3 4	728,345	0	0
CARETRUST REIT INC	COM	14174T107	200	11,275	SH	DFND	1 4	11,275	0	0
CARGURUS INC	COM CL A	141788109	644	11,568	SH	DFND	1 4	11,568	0	0
CARLISLE COS INC	COM	142339100	31,809	261,154	SH	DFND	1 3 4	261,154	0	0
CARLISLE COS INC	COM	142339100	800	6,572	SH	DFND	1 4	6,572	0	0
CARMAX INC	COM	143130102	735,792	9,853,923	SH	DFND	1 3 4	9,853,923	0	0
CARMAX INC	COM	143130102	1,324	17,737	SH	DFND	1 4	17,737	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	36,544	573,065	SH	DFND	1 3 4	573,065	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	517	8,113	SH	DFND	1 4	8,113	0	0
CAROLINA FINL CORP NEW	COM	143873107	316	8,386	SH	DFND	1 3 4	8,386	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	12,138	205,908	SH	DFND	1 3 4	205,908	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	255	4,323	SH	DFND	1 4	4,323	0	0
CARRIZO OIL & GAS INC	COM	144577103	32,618	1,294,394	SH	DFND	1 3 4	1,294,394	0	0
CARRIZO OIL & GAS INC	COM	144577103	426	16,890	SH	DFND	1 4	16,890	0	0
CARS COM INC	COM	14575E105	7,719	279,558	SH	DFND	1 3 4	279,558	0	0
CARTERS INC	COM	146229109	20,248	205,354	SH	DFND	1 3 4	205,354	0	0
CARTERS INC	COM	146229109	754	7,648	SH	DFND	1 4	7,648	0	0
CARVANA CO	CL A	146869102	34,030	575,894	SH	DFND	1 3 4	575,894	0	0
CARVANA CO	CL A	146869102	243	4,114	SH	DFND	1 4	4,114	0	0
CASEYS GEN STORES INC	COM	147528103	20,594	159,508	SH	DFND	1 3 4	159,508	0	0
CASEYS GEN STORES INC	COM	147528103	462	3,576	SH	DFND	1 4	3,576	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	48	17,800	SH	DFND	1 4	17,800	0	0
CATALENT INC	COM	148806102	28,751	631,206	SH	DFND	1 3 4	631,206	0	0
CATALENT INC	COM	148806102	772	16,947	SH	DFND	1 4	16,947	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	69	18,378	SH	DFND	1 4	18,378	0	0
CATERPILLAR INC DEL	COM	149123101	129,918	851,980	SH	DFND	1 3 4	851,980	0	0
CATERPILLAR INC DEL	COM	149123101	5,130	33,643	SH	DFND	1 4	33,643	0	0
CATHAY GEN BANCORP	COM	149150104	45,896	1,107,529	SH	DFND	1 3 4	1,107,529	0	0
CATHAY GEN BANCORP	COM	149150104	428	10,339	SH	DFND	1 4	10,339	0	0
CATO CORP NEW	CL A	149205106	3,888	184,983	SH	DFND	1 3 4	184,983	0	0
CAVCO INDS INC DEL	COM	149568107	17,840	70,513	SH	DFND	1 3 4	70,513	0	0
CAVCO INDS INC DEL	COM	149568107	523	2,067	SH	DFND	1 4	2,067	0	0
CBIZ INC	COM	124805102	249	10,520	SH	DFND	1 3 4	10,520	0	0
CBL & ASSOC PPTYS INC	COM	124830100	5,563	1,394,168	SH	DFND	1 3 4	1,394,168	0	0
CBL & ASSOC PPTYS INC	COM	124830100	87	21,685	SH	DFND	1 4	21,685	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	497	5,175	SH	DFND	1 4	5,175	0	0

CBOE GLOBAL MARKETS INC	COM	12503M108	15,238	158,800	SH	DFND	1 3 4	158,800	0	0
CBRE GROUP INC	CL A	12504L109	1,925	43,642	SH	DFND	1 4	43,642	0	0
CBRE GROUP INC	CL A	12504L109	430,106	9,752,971	SH	DFND	1 3 4	9,752,971	0	0
CBS CORP NEW	CL B	124857202	27,825	484,334	SH	DFND	1 3 4	484,334	0	0
CBS CORP NEW	CL B	124857202	2,887	50,251	SH	DFND	1 4	50,251	0	0
CDK GLOBAL INC	COM	12508E101	173,252	2,769,369	SH	DFND	1 3 4	2,769,369	0	0
CDK GLOBAL INC	COM	12508E101	1,429	22,835	SH	DFND	1 4	22,835	0	0
CDW CORP	COM	12514G108	435	4,896	SH	DFND	1 3 4	4,896	0	0
CDW CORP	COM	12514G108	2,079	23,379	SH	DFND	1 4	23,379	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	3,320	712,347	SH	DFND	1 3 4	712,347	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	53	11,288	SH	DFND	1 4	11,288	0	0
CELANESE CORP DEL	COM	150870103	2,303	20,199	SH	DFND	1 4	20,199	0	0
CELANESE CORP DEL	COM	150870103	6,907	60,582	SH	DFND	1 3 4	60,582	0	0
CELGENE CORP	COM	151020104	94,444	1,055,362	SH	DFND	1 3 4	1,055,362	0	0
CELGENE CORP	COM	151020104	5,359	59,886	SH	DFND	1 4	59,886	0	0
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	9	20,650	SH	DFND	1 3 4	20,650	0	0
CENTENE CORP DEL	COM	15135B101	65,317	451,148	SH	DFND	1 3 4	451,148	0	0
CENTENE CORP DEL	COM	15135B101	5,723	39,526	SH	DFND	1 4	39,526	0	0
CENTERPOINT ENERGY INC	COM	15189T107	34,547	1,249,444	SH	DFND	1 3 4	1,249,444	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,357	49,091	SH	DFND	1 4	49,091	0	0
CENTERSTATE BK CORP	COM	15201P109	27,578	983,161	SH	DFND	1 3 4	983,161	0	0
CENTERSTATE BK CORP	COM	15201P109	260	9,258	SH	DFND	1 4	9,258	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	66	17,594	SH	DFND	1 4	17,594	0	0
CENTRAL GARDEN & PET CO	COM	153527106	3,020	83,790	SH	DFND	1 3 4	83,790	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	29,302	884,189	SH	DFND	1 3 4	884,189	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	281	8,485	SH	DFND	1 4	8,485	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	6,279	237,571	SH	DFND	1 3 4	237,571	0	0
CENTURY ALUM CO	COM	156431108	4,741	396,100	SH	DFND	1 3 4	396,100	0	0
CENTURYLINK INC	COM	156700106	28,617	1,349,836	SH	DFND	1 3 4	1,349,836	0	0
CENTURYLINK INC	COM	156700106	2,298	108,399	SH	DFND	1 4	108,399	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	3,581	85,200	SH	DFND	1 3 4	85,200	0	0
CERNER CORP	COM	156782104	30,159	468,227	SH	DFND	1 3 4	468,227	0	0
CERNER CORP	COM	156782104	2,061	31,994	SH	DFND	1 4	31,994	0	0
CERUS CORP	COM	157085101	140	19,463	SH	DFND	1 3 4	19,463	0	0
CERUS CORP	COM	157085101	184	25,495	SH	DFND	1 4	25,495	0	0
CEVA INC	COM	157210105	5,114	177,887	SH	DFND	1 3 4	177,887	0	0
CF INDS HLDGS INC	COM	125269100	25,374	466,087	SH	DFND	1 3 4	466,087	0	0
CF INDS HLDGS INC	COM	125269100	1,027	18,857	SH	DFND	1 4	18,857	0	0
CHAPARRAL ENERGY INC	COM CL A	15942R208	21,167	1,201,319	SH	DFND	1 3 4	1,201,319	0	0
CHARLES RIV LABS INTL INC	COM	159864107	28,155	209,271	SH	DFND	1 3 4	209,271	0	0
CHARLES RIV LABS INTL INC	COM	159864107	954	7,091	SH	DFND	1 4	7,091	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	20,607	263,084	SH	DFND	1 3 4	263,084	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	339	4,328	SH	DFND	1 4	4,328	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	82,625	253,545	SH	DFND	1 3 4	253,545	0	0
CHARTER	CL A	16119P108	2,864	8,790	SH	DFND	1 4	8,790	0	0

COMMUNICATIONS INC N											
CHATHAM LODGING TR	COM	16208T102	7,739	370,443	SH	DFND	1 3 4	370,443	0	0	
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,114	9,466	SH	DFND	1 3 4	9,466	0	0	
CHEESECAKE FACTORY INC	COM	163072101	333	6,225	SH	DFND	1 4	6,225	0	0	
CHEESECAKE FACTORY INC	COM	163072101	11,773	219,900	SH	DFND	1 3 4	219,900	0	0	
CHEETAH MOBILE INC	ADR	163075104	437	44,466	SH	DFND	1 3 4	44,466	0	0	
CHEGG INC	COM	163092109	440	15,478	SH	DFND	1 4	15,478	0	0	
CHEMED CORP NEW	COM	16359R103	22,524	70,479	SH	DFND	1 3 4	70,479	0	0	
CHEMED CORP NEW	COM	16359R103	824	2,578	SH	DFND	1 4	2,578	0	0	
CHEMICAL FINL CORP	COM	163731102	16,624	311,318	SH	DFND	1 3 4	311,318	0	0	
CHEMICAL FINL CORP	COM	163731102	357	6,678	SH	DFND	1 4	6,678	0	0	
CHEMOURS CO	COM	163851108	30,424	771,395	SH	DFND	1 3 4	771,395	0	0	
CHEMOURS CO	COM	163851108	1,023	25,927	SH	DFND	1 4	25,927	0	0	
CHENIERE ENERGY INC	COM NEW	16411R208	1,836	26,420	SH	DFND	1 4	26,420	0	0	
CHESAPEAKE ENERGY CORP	COM	165167107	17,846	3,974,716	SH	DFND	1 3 4	3,974,716	0	0	
CHESAPEAKE ENERGY CORP	COM	165167107	431	96,058	SH	DFND	1 4	96,058	0	0	
CHESAPEAKE LODGING TR	SH BEN INT	165240102	16,531	515,479	SH	DFND	1 3 4	515,479	0	0	
CHESAPEAKE LODGING TR	SH BEN INT	165240102	279	8,697	SH	DFND	1 4	8,697	0	0	
CHESAPEAKE UTILS CORP	COM	165303108	236	2,809	SH	DFND	1 4	2,809	0	0	
CHESAPEAKE UTILS CORP	COM	165303108	409	4,871	SH	DFND	1 3 4	4,871	0	0	
CHEVRON CORP NEW	COM	166764100	561,972	4,595,779	SH	DFND	1 3 4	4,593,561	0	2,218	
CHEVRON CORP NEW	COM	166764100	6,360	52,013	SH	DFND	1 4	52,013	0	0	
CHICOS FAS INC	COM	168615102	9,240	1,065,729	SH	DFND	1 3 4	1,065,729	0	0	
CHICOS FAS INC	COM	168615102	104	11,990	SH	DFND	1 4	11,990	0	0	
CHILDRENS PL INC	COM	168905107	18,583	145,408	SH	DFND	1 3 4	145,408	0	0	
CHILDRENS PL INC	COM	168905107	290	2,268	SH	DFND	1 4	2,268	0	0	
CHIMERA INVT CORP	COM NEW	16934Q208	380	20,958	SH	DFND	1 4	20,958	0	0	
CHINA YUCHAI INTL LTD	COM	G21082105	10,647	616,515	SH	DFND	1 3 4	616,515	0	0	
CHIPOTLE MEXICAN GRILL INC	COM	169656105	35,750	78,655	SH	DFND	1 3 4	78,038	0	617	
CHIPOTLE MEXICAN GRILL INC	COM	169656105	498	1,096	SH	DFND	1 4	1,096	0	0	
CHOICE HOTELS INTL INC	COM	169905106	486	5,835	SH	DFND	1 4	5,835	0	0	
CHUBB LIMITED	COM	H1467J104	266,507	1,994,211	SH	DFND	1 3 4	1,987,382	0	6,829	
CHUBB LIMITED	COM	H1467J104	1,240	9,279	SH	DFND	1 4	9,279	0	0	
CHURCH & DWIGHT INC	COM	171340102	46,903	790,011	SH	DFND	1 3 4	779,948	0	10,063	
CHURCH & DWIGHT INC	COM	171340102	2,082	35,064	SH	DFND	1 4	35,064	0	0	
CHURCHILL DOWNS INC	COM	171484108	14,545	52,377	SH	DFND	1 3 4	52,377	0	0	
CHURCHILL DOWNS INC	COM	171484108	713	2,567	SH	DFND	1 4	2,567	0	0	
CHUYS HLDGS INC	COM	171604101	3,592	136,837	SH	DFND	1 3 4	136,837	0	0	
CIENA CORP	COM NEW	171779309	22,312	714,207	SH	DFND	1 3 4	714,207	0	0	
CIENA CORP	COM NEW	171779309	592	18,947	SH	DFND	1 4	18,947	0	0	
CIGNA CORPORATION	COM	125509109	82,326	395,323	SH	DFND	1 3 4	395,323	0	0	
CIGNA CORPORATION	COM	125509109	3,971	19,069	SH	DFND	1 4	19,069	0	0	
CIMAREX ENERGY CO	COM	171798101	768	8,260	SH	DFND	1 4	8,260	0	0	
CIMAREX ENERGY CO	COM	171798101	152,887	1,645,008	SH	DFND	1 3 4	1,630,959	0	14,049	
CIMPRESS N V	SHS EURO	N20146101	434	3,180	SH	DFND	1 4	3,180	0	0	
CINCINNATI BELL INC NEW	COM NEW	171871502	6,459	404,987	SH	DFND	1 3 4	404,987	0	0	
CINCINNATI FINL CORP	COM	172062101	16,505	214,881	SH	DFND	1 3 4	214,881	0	0	
CINCINNATI FINL CORP	COM	172062101	626	8,151	SH	DFND	1 4	8,151	0	0	

CINEMARK HOLDINGS INC	COM	17243V102	18,637	463,616	SH	DFND	1 3 4	463,616	0	0
CINEMARK HOLDINGS INC	COM	17243V102	444	11,041	SH	DFND	1 4	11,041	0	0
CINTAS CORP	COM	172908105	25,469	128,753	SH	DFND	1 3 4	128,753	0	0
CINTAS CORP	COM	172908105	2,641	13,350	SH	DFND	1 4	13,350	0	0
CIRCOR INTL INC	COM	17273K109	7,608	160,171	SH	DFND	1 3 4	160,171	0	0
CIRRUS LOGIC INC	COM	172755100	427	11,055	SH	DFND	1 4	11,055	0	0
CIRRUS LOGIC INC	COM	172755100	10,335	267,749	SH	DFND	1 3 4	267,749	0	0
CISCO SYS INC	COM	17275R102	453,252	9,316,597	SH	DFND	1 3 4	9,306,261	0	10,336
CISCO SYS INC	COM	17275R102	6,374	131,023	SH	DFND	1 4	131,023	0	0
CIT GROUP INC	COM NEW	125581801	833	16,140	SH	DFND	1 4	16,140	0	0
CITIGROUP INC	COM NEW	172967424	289,775	4,039,246	SH	DFND	1 3 4	4,039,246	0	0
CITIGROUP INC	COM NEW	172967424	3,665	51,082	SH	DFND	1 4	51,082	0	0
CITIZENS FINL GROUP INC	COM	174610105	48,158	1,248,590	SH	DFND	1 3 4	1,248,590	0	0
CITIZENS FINL GROUP INC	COM	174610105	2,253	58,425	SH	DFND	1 4	58,425	0	0
CITRIX SYS INC	COM	177376100	21,405	192,562	SH	DFND	1 3 4	192,562	0	0
CITRIX SYS INC	COM	177376100	2,447	22,011	SH	DFND	1 4	22,011	0	0
CITY HLDG CO	COM	177835105	10,015	130,402	SH	DFND	1 3 4	130,402	0	0
CITY OFFICE REIT INC	COM	178587101	20,518	1,625,794	SH	DFND	1 3 4	1,625,794	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	46	17,703	SH	DFND	1 4	17,703	0	0
CLEAN HARBORS INC	COM	184496107	15,918	222,384	SH	DFND	1 3 4	222,384	0	0
CLEAN HARBORS INC	COM	184496107	387	5,413	SH	DFND	1 4	5,413	0	0
CLEARWATER PAPER CORP	COM	18538R103	3,947	132,912	SH	DFND	1 3 4	132,912	0	0
CLEARWAY ENERGY INC	CL C	18539C204	1,311	68,094	SH	DFND	1 3 4	68,094	0	0
CLEARWAY ENERGY INC	CL C	18539C204	223	11,559	SH	DFND	1 4	11,559	0	0
CLEVELAND CLIFFS INC	COM	185899101	382	30,160	SH	DFND	1 4	30,160	0	0
CLOROX CO DEL	COM	189054109	27,614	183,590	SH	DFND	1 3 4	183,590	0	0
CLOROX CO DEL	COM	189054109	2,410	16,025	SH	DFND	1 4	16,025	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	1,407	611,857	SH	DFND	1 3 4	611,857	0	0
CLOUDERA INC	COM	18914U100	265	15,031	SH	DFND	1 4	15,031	0	0
CLOVIS ONCOLOGY INC	COM	189464100	268	9,111	SH	DFND	1 4	9,111	0	0
CLOVIS ONCOLOGY INC	COM	189464100	2,353	80,115	SH	DFND	1 3 4	80,115	0	0
CME GROUP INC	COM CL A	12572Q105	82,554	485,014	SH	DFND	1 3 4	485,014	0	0
CME GROUP INC	COM CL A	12572Q105	1,373	8,067	SH	DFND	1 4	8,067	0	0
CMS ENERGY CORP	COM	125896100	19,711	402,267	SH	DFND	1 3 4	402,267	0	0
CMS ENERGY CORP	COM	125896100	1,486	30,325	SH	DFND	1 4	30,325	0	0
CNO FINL GROUP INC	COM	12621E103	15,463	728,706	SH	DFND	1 3 4	728,706	0	0
CNO FINL GROUP INC	COM	12621E103	471	22,212	SH	DFND	1 4	22,212	0	0
CNX RESOURCES CORPORATION	COM	12653C108	13,284	928,282	SH	DFND	1 3 4	928,282	0	0
CNX RESOURCES CORPORATION	COM	12653C108	338	23,636	SH	DFND	1 4	23,636	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	6,832	37,479	SH	DFND	1 3 4	37,479	0	0
COCA COLA CO	COM	191216100	363,910	7,878,545	SH	DFND	1 3 4	7,873,817	0	4,728
COCA COLA CO	COM	191216100	9,197	199,108	SH	DFND	1 4	199,108	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	738	16,221	SH	DFND	1 3 4	16,221	0	0
CODEXIS INC	COM	192005106	177	10,336	SH	DFND	1 4	10,336	0	0
COEUR MNG INC	COM NEW	192108504	102	19,051	SH	DFND	1 4	19,051	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	20,023	358,827	SH	DFND	1 3 4	358,827	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	338	6,059	SH	DFND	1 4	6,059	0	0

COGNEX CORP	COM	192422103	46,693	836,484	SH	DFND	1 3 4	836,484	0	0
COGNEX CORP	COM	192422103	1,211	21,688	SH	DFND	1 4	21,688	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	63,818	827,188	SH	DFND	1 3 4	827,188	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	7,960	103,176	SH	DFND	1 4	103,176	0	0
COHEN & STEERS INC	COM	19247A100	1,146	28,225	SH	DFND	1 3 4	28,225	0	0
COHERENT INC	COM	192479103	18,230	105,870	SH	DFND	1 3 4	105,870	0	0
COHERENT INC	COM	192479103	263	1,527	SH	DFND	1 4	1,527	0	0
COHU INC	COM	192576106	6,093	242,751	SH	DFND	1 3 4	242,751	0	0
COLFAX CORP	COM	194014106	298,246	8,270,816	SH	DFND	1 3 4	8,270,816	0	0
COLGATE PALMOLIVE CO	COM	194162103	89,342	1,334,454	SH	DFND	1 3 4	1,334,454	0	0
COLGATE PALMOLIVE CO	COM	194162103	1,579	23,590	SH	DFND	1 4	23,590	0	0
COLUMBIA BKG SYS INC	COM	197236102	24,685	636,706	SH	DFND	1 3 4	636,706	0	0
COLUMBIA BKG SYS INC	COM	197236102	265	6,842	SH	DFND	1 4	6,842	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	295	12,490	SH	DFND	1 4	12,490	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	458	4,916	SH	DFND	1 4	4,916	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	11,360	287,307	SH	DFND	1 3 4	287,307	0	0
COMCAST CORP NEW	CL A	20030N101	4,547	128,412	SH	DFND	1 4	128,412	0	0
COMCAST CORP NEW	CL A	20030N101	283,935	8,018,503	SH	DFND	1 3 4	8,006,649	0	11,854
COMERICA INC	COM	200340107	81,861	907,550	SH	DFND	1 3 4	907,550	0	0
COMERICA INC	COM	200340107	2,058	22,821	SH	DFND	1 4	22,821	0	0
COMFORT SYS USA INC	COM	199908104	16,999	301,394	SH	DFND	1 3 4	301,394	0	0
COMFORT SYS USA INC	COM	199908104	483	8,568	SH	DFND	1 4	8,568	0	0
COMMERCE BANCSHARES INC	COM	200525103	27,294	412,745	SH	DFND	1 3 4	412,745	0	0
COMMERCE BANCSHARES INC	COM	200525103	510	7,724	SH	DFND	1 4	7,724	0	0
COMMERCIAL METALS CO	COM	201723103	10,462	509,823	SH	DFND	1 3 4	509,823	0	0
COMMERCIAL METALS CO	COM	201723103	307	14,950	SH	DFND	1 4	14,950	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	554	18,020	SH	DFND	1 4	18,020	0	0
COMMUNITY BK SYS INC	COM	203607106	25,201	412,662	SH	DFND	1 3 4	412,662	0	0
COMMUNITY BK SYS INC	COM	203607106	287	4,692	SH	DFND	1 4	4,692	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,308	955,928	SH	DFND	1 3 4	955,928	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	39	11,304	SH	DFND	1 4	11,304	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,325	139,606	SH	DFND	1 3 4	139,606	0	0
COMMVAULT SYSTEMS INC	COM	204166102	11,775	168,212	SH	DFND	1 3 4	168,212	0	0
COMMVAULT SYSTEMS INC	COM	204166102	638	9,118	SH	DFND	1 4	9,118	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,966	333,160	SH	DFND	1 3 4	333,160	0	0
COMPASS MINERALS INTL INC	COM	20451N101	9,911	147,488	SH	DFND	1 3 4	147,488	0	0
COMPASS MINERALS INTL INC	COM	20451N101	327	4,872	SH	DFND	1 4	4,872	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,596	96,674	SH	DFND	1 3 4	96,674	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	7,142	196,921	SH	DFND	1 3 4	196,921	0	0
CONAGRA BRANDS INC	COM	205887102	18,900	556,382	SH	DFND	1 3 4	556,382	0	0

CONAGRA BRANDS INC	COM	205887102	1,026	30,213	SH	DFND	1 4	30,213	0	0
CONCERT PHARMACEUTICALS INC	COM	206022105	191	12,845	SH	DFND	1 3 4	12,845	0	0
CONCHO RES INC	COM	20605P101	43,441	284,393	SH	DFND	1 3 4	284,393	0	0
CONCHO RES INC	COM	20605P101	2,298	15,046	SH	DFND	1 4	15,046	0	0
CONDUENT INC	COM	206787103	437	19,426	SH	DFND	1 4	19,426	0	0
CONMED CORP	COM	207410101	17,356	219,084	SH	DFND	1 3 4	219,084	0	0
CONMED CORP	COM	207410101	402	5,069	SH	DFND	1 4	5,069	0	0
CONNECTICUT WTR SVC INC	COM	207797101	816	11,764	SH	DFND	1 3 4	11,764	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	275	11,579	SH	DFND	1 3 4	11,579	0	0
CONNIS INC	COM	208242107	251	7,098	SH	DFND	1 3 4	7,098	0	0
CONOCOPHILLIPS	COM	20825C104	172,563	2,229,502	SH	DFND	1 3 4	2,229,502	0	0
CONOCOPHILLIPS	COM	20825C104	2,637	34,070	SH	DFND	1 4	34,070	0	0
CONSOL ENERGY INC NEW	COM	20854L108	261	6,406	SH	DFND	1 4	6,406	0	0
CONSOL ENERGY INC NEW	COM	20854L108	9,251	226,693	SH	DFND	1 3 4	226,693	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	47,509	3,643,304	SH	DFND	1 3 4	3,641,031	0	2,273
CONSOLIDATED EDISON INC	COM	209115104	51,428	674,996	SH	DFND	1 3 4	674,996	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,532	33,234	SH	DFND	1 4	33,234	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	51,681	239,684	SH	DFND	1 3 4	239,684	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	2,073	9,612	SH	DFND	1 4	9,612	0	0
CONSTELLIUM NV	CL A	N22035104	329	26,623	SH	DFND	1 3 4	26,623	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	420	11,193	SH	DFND	1 3 4	11,193	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	355	9,452	SH	DFND	1 4	9,452	0	0
CONTINENTAL RESOURCES INC	COM	212015101	742	10,863	SH	DFND	1 4	10,863	0	0
CONTROL4 CORP	COM	21240D107	8,115	236,387	SH	DFND	1 3 4	236,387	0	0
CONVERGYS CORP	COM	212485106	201	8,478	SH	DFND	1 4	8,478	0	0
CONVERGYS CORP	COM	212485106	11,105	467,756	SH	DFND	1 3 4	467,756	0	0
COOPER COS INC	COM NEW	216648402	19,361	69,858	SH	DFND	1 3 4	69,858	0	0
COOPER COS INC	COM NEW	216648402	1,219	4,398	SH	DFND	1 4	4,398	0	0
COOPER STD HLDGS INC	COM	21676P103	16,823	140,219	SH	DFND	1 3 4	140,219	0	0
COOPER STD HLDGS INC	COM	21676P103	287	2,389	SH	DFND	1 4	2,389	0	0
COOPER TIRE & RUBR CO	COM	216831107	11,439	404,202	SH	DFND	1 3 4	404,202	0	0
COPA HOLDINGS SA	CL A	P31076105	8,703	109,010	SH	DFND	1 3 4	103,510	0	5,500
COPA HOLDINGS SA	CL A	P31076105	279	3,492	SH	DFND	1 4	3,492	0	0
COPART INC	COM	217204106	367,559	7,132,909	SH	DFND	1 3 4	7,132,909	0	0
COPART INC	COM	217204106	1,640	31,822	SH	DFND	1 4	31,822	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,672	903,865	SH	DFND	1 3 4	903,865	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	199	14,204	SH	DFND	1 4	14,204	0	0
CORE LABORATORIES N V	COM	N22717107	30,354	262,064	SH	DFND	1 3 4	259,064	0	3,000
CORE MARK HOLDING CO INC	COM	218681104	226	6,667	SH	DFND	1 4	6,667	0	0
CORE MARK HOLDING CO INC	COM	218681104	12,595	370,887	SH	DFND	1 3 4	370,887	0	0
CORECIVIC INC	COM	21871N101	12,569	516,589	SH	DFND	1 3 4	516,589	0	0
CORECIVIC INC	COM	21871N101	396	16,262	SH	DFND	1 4	16,262	0	0
CORELOGIC INC	COM	21871D103	17,463	353,434	SH	DFND	1 3 4	353,434	0	0

CORELOGIC INC	COM	21871D103	712	14,415	SH	DFND	1 4	14,415	0	0
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	307	8,168	SH	DFND	1 3 4	8,168	0	0
CORESITE RLTY CORP	COM	21870Q105	28,105	252,881	SH	DFND	1 3 4	252,881	0	0
CORESITE RLTY CORP	COM	21870Q105	584	5,252	SH	DFND	1 4	5,252	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	696	12,257	SH	DFND	1 4	12,257	0	0
CORNING INC	COM	219350105	2,111	59,794	SH	DFND	1 4	59,794	0	0
CORNING INC	COM	219350105	40,637	1,151,194	SH	DFND	1 3 4	1,151,194	0	0
CORPORATE CAP TR INC	COM	219880101	981	64,309	SH	DFND	1 3 4	64,309	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	328	10,998	SH	DFND	1 4	10,998	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	4,135	138,619	SH	DFND	2 3 4	138,619	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	44,215	1,482,218	SH	DFND	1 3 4	1,482,218	0	0
CORVEL CORP	COM	221006109	4,708	78,140	SH	DFND	1 3 4	78,140	0	0
COSTAR GROUP INC	COM	22160N109	555	1,317	SH	DFND	1 3 4	1,317	0	0
COSTAR GROUP INC	COM	22160N109	2,325	5,525	SH	DFND	1 4	5,525	0	0
COSTCO WHSL CORP NEW	COM	22160K105	303,323	1,291,398	SH	DFND	1 3 4	1,289,570	0	1,828
COSTCO WHSL CORP NEW	COM	22160K105	6,291	26,782	SH	DFND	1 4	26,782	0	0
COTY INC	COM CL A	222070203	8,035	639,731	SH	DFND	1 3 4	639,731	0	0
COTY INC	COM CL A	222070203	397	31,640	SH	DFND	1 4	31,640	0	0
COUPA SOFTWARE INC	COM	22266L106	931	11,773	SH	DFND	1 4	11,773	0	0
COUSINS PPTYS INC	COM	222795106	348	39,188	SH	DFND	1 4	39,188	0	0
COUSINS PPTYS INC	COM	222795106	16,399	1,844,630	SH	DFND	1 3 4	1,844,630	0	0
COVANTA HLDG CORP	COM	22282E102	278	17,096	SH	DFND	1 4	17,096	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	15,499	105,340	SH	DFND	1 3 4	105,340	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	409	2,777	SH	DFND	1 4	2,777	0	0
CRANE CO	COM	224399105	117,276	1,192,444	SH	DFND	1 3 4	1,191,832	0	612
CRANE CO	COM	224399105	529	5,374	SH	DFND	1 4	5,374	0	0
CRAY INC	COM NEW	225223304	7,087	329,651	SH	DFND	1 3 4	329,651	0	0
CREDICORP LTD	COM	G2519Y108	143,939	645,236	SH	DFND	1 3 4	645,236	0	0
CREDIT ACCEP CORP MICH	COM	225310101	813	1,855	SH	DFND	1 4	1,855	0	0
CREE INC	COM	225447101	354	9,359	SH	DFND	1 4	9,359	0	0
CREE INC	COM	225447101	16,795	443,496	SH	DFND	1 3 4	443,496	0	0
CROCS INC	COM	227046109	11,706	549,814	SH	DFND	1 3 4	549,814	0	0
CROCS INC	COM	227046109	394	18,513	SH	DFND	1 4	18,513	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	2,558	293,058	SH	DFND	1 3 4	293,058	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	258,572	2,322,577	SH	DFND	1 3 4	2,322,577	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	2,357	21,175	SH	DFND	1 4	21,175	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	9,700	87,131	SH	DFND	2 3 4	87,131	0	0
CROWN HOLDINGS INC	COM	228368106	881	18,345	SH	DFND	1 4	18,345	0	0
CRYOLIFE INC	COM	228903100	9,636	273,762	SH	DFND	1 3 4	273,762	0	0
CSG SYS INTL INC	COM	126349109	11,587	288,663	SH	DFND	1 3 4	288,663	0	0
CSX CORP	COM	126408103	90,445	1,221,402	SH	DFND	1 3 4	1,221,402	0	0
CSX CORP	COM	126408103	4,691	63,353	SH	DFND	1 4	63,353	0	0
CTI BIOPHARMA CORP	COM NEW	12648L601	23	10,835	SH	DFND	1 4	10,835	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	265	7,124	SH	DFND	1 3 4	7,124	0	0
CTS CORP	COM	126501105	9,189	267,898	SH	DFND	1 3 4	267,898	0	0
CUBESMART	COM	229663109	192,401	6,743,799	SH	DFND	1 3 4	6,743,799	0	0
CUBESMART	COM	229663109	542	19,004	SH	DFND	1 4	19,004	0	0
CUBESMART	COM	229663109	9,658	338,517	SH	DFND	2 3 4	338,517	0	0

CUBIC CORP	COM	229669106	14,788	202,438	SH	DFND	1 3 4	202,438	0	0
CUBIC CORP	COM	229669106	242	3,312	SH	DFND	1 4	3,312	0	0
CULLEN FROST BANKERS INC	COM	229899109	139,423	1,334,975	SH	DFND	1 3 4	1,329,402	0	5,573
CULLEN FROST BANKERS INC	COM	229899109	491	4,704	SH	DFND	1 4	4,704	0	0
CUMMINS INC	COM	231021106	39,840	272,743	SH	DFND	1 3 4	272,743	0	0
CUMMINS INC	COM	231021106	1,402	9,599	SH	DFND	1 4	9,599	0	0
CURTISS WRIGHT CORP	COM	231561101	26,465	192,585	SH	DFND	1 3 4	192,585	0	0
CURTISS WRIGHT CORP	COM	231561101	784	5,706	SH	DFND	1 4	5,706	0	0
CUSTOMERS BANCORP INC	COM	23204G100	5,536	235,258	SH	DFND	1 3 4	235,258	0	0
CUTERA INC	COM	232109108	3,872	118,968	SH	DFND	1 3 4	118,968	0	0
CVB FINL CORP	COM	126600105	18,458	826,964	SH	DFND	1 3 4	826,964	0	0
CVB FINL CORP	COM	126600105	213	9,553	SH	DFND	1 4	9,553	0	0
CVR ENERGY INC	COM	12662P108	738	18,343	SH	DFND	1 3 4	18,343	0	0
CVS HEALTH CORP	COM	126650100	118,598	1,506,583	SH	DFND	1 3 4	1,506,583	0	0
CVS HEALTH CORP	COM	126650100	2,421	30,758	SH	DFND	1 4	30,758	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	347	31,276	SH	DFND	1 3 4	31,276	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	22,839	1,576,196	SH	DFND	1 3 4	1,576,196	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	740	51,056	SH	DFND	1 4	51,056	0	0
CYRUSONE INC	COM	23283R100	140,319	2,213,244	SH	DFND	1 3 4	2,208,160	0	5,084
CYRUSONE INC	COM	23283R100	731	11,529	SH	DFND	1 4	11,529	0	0
CYTOKINETICS INC	COM NEW	23282W605	4,425	449,267	SH	DFND	1 3 4	449,267	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	342	18,480	SH	DFND	1 3 4	18,480	0	0
D R HORTON INC	COM	23331A109	22,285	528,331	SH	DFND	1 3 4	528,331	0	0
D R HORTON INC	COM	23331A109	2,136	50,638	SH	DFND	1 4	50,638	0	0
DAKTRONICS INC	COM	234264109	2,484	316,824	SH	DFND	1 3 4	316,824	0	0
DANA INCORPORATED	COM	235825205	13,195	706,729	SH	DFND	1 3 4	706,729	0	0
DANA INCORPORATED	COM	235825205	419	22,430	SH	DFND	1 4	22,430	0	0
DANAHER CORP DEL	COM	235851102	248,012	2,282,455	SH	DFND	1 3 4	2,282,455	0	0
DANAHER CORP DEL	COM	235851102	2,068	19,035	SH	DFND	1 4	19,035	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,722	15,485	SH	DFND	1 4	15,485	0	0
DARDEN RESTAURANTS INC	COM	237194105	21,060	189,419	SH	DFND	1 3 4	189,419	0	0
DARLING INGREDIENTS INC	COM	237266101	53,076	2,747,214	SH	DFND	1 3 4	2,747,214	0	0
DARLING INGREDIENTS INC	COM	237266101	295	15,255	SH	DFND	1 4	15,255	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	21,051	317,902	SH	DFND	1 3 4	317,902	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	384	5,802	SH	DFND	1 4	5,802	0	0
DAVITA INC	COM	23918K108	12,904	180,147	SH	DFND	1 3 4	180,147	0	0
DAVITA INC	COM	23918K108	1,083	15,118	SH	DFND	1 4	15,118	0	0
DDR CORP	COM	23317H854	5,061	377,975	SH	DFND	1 3 4	377,975	0	0
DEAN FOODS CO NEW	COM NEW	242370203	5,238	737,783	SH	DFND	1 3 4	737,783	0	0
DEAN FOODS CO NEW	COM NEW	242370203	79	11,176	SH	DFND	1 4	11,176	0	0
DECKERS OUTDOOR CORP	COM	243537107	31,647	266,883	SH	DFND	1 3 4	266,883	0	0
DECKERS OUTDOOR CORP	COM	243537107	827	6,976	SH	DFND	1 4	6,976	0	0
DEERE & CO	COM	244199105	162,916	1,083,722	SH	DFND	1 3 4	1,081,947	0	1,775
DEERE & CO	COM	244199105	2,981	19,828	SH	DFND	1 4	19,828	0	0
DELEK US HLDGS INC NEW	COM	24665A103	22,065	520,032	SH	DFND	1 3 4	520,032	0	0
DELEK US HLDGS INC NEW	COM	24665A103	738	17,389	SH	DFND	1 4	17,389	0	0
DELL TECHNOLOGIES	COM CL V	24703L103	2,404	24,757	SH	DFND	1 4	24,757	0	0

INC										
DELTA AIR LINES INC DEL	COM NEW	247361702	179,501	3,103,944	SH	DFND	1 3 4	3,097,400	0	6,544
DELTA AIR LINES INC DEL	COM NEW	247361702	1,138	19,686	SH	DFND	1 4	19,686	0	0
DELUXE CORP	COM	248019101	13,035	228,929	SH	DFND	1 3 4	228,929	0	0
DELUXE CORP	COM	248019101	598	10,501	SH	DFND	1 4	10,501	0	0
DENALI THERAPEUTICS INC	COM	24823R105	4,043	185,967	SH	DFND	1 3 4	185,967	0	0
DENBURY RES INC	COM NEW	247916208	23,863	3,848,875	SH	DFND	1 3 4	3,848,875	0	0
DENBURY RES INC	COM NEW	247916208	548	88,326	SH	DFND	1 4	88,326	0	0
DENNYS CORP	COM	24869P104	197	13,360	SH	DFND	1 3 4	13,360	0	0
DENNYS CORP	COM	24869P104	199	13,486	SH	DFND	1 4	13,486	0	0
DENTSPLY SIRONA INC	COM	24906P109	448	11,882	SH	DFND	1 4	11,882	0	0
DENTSPLY SIRONA INC	COM	24906P109	32,531	861,989	SH	DFND	1 3 4	861,989	0	0
DEVON ENERGY CORP NEW	COM	25179M103	50,423	1,262,460	SH	DFND	1 3 4	1,262,460	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,032	50,865	SH	DFND	1 4	50,865	0	0
DEXCOM INC	COM	252131107	8,013	56,024	SH	DFND	1 3 4	56,024	0	0
DEXCOM INC	COM	252131107	562	3,931	SH	DFND	1 4	3,931	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	612	4,323	SH	DFND	1 3 4	1,073	0	3,250
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	6,620	331,022	SH	DFND	1 3 4	331,022	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	658	4,870	SH	DFND	1 3 4	4,870	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	966	7,148	SH	DFND	1 4	7,148	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	19,617	1,680,965	SH	DFND	1 3 4	1,680,965	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	331	28,346	SH	DFND	1 4	28,346	0	0
DICKS SPORTING GOODS INC	COM	253393102	29,423	829,285	SH	DFND	1 3 4	829,285	0	0
DICKS SPORTING GOODS INC	COM	253393102	311	8,778	SH	DFND	1 4	8,778	0	0
DIEBOLD NXDF INC	COM	253651103	2,765	614,408	SH	DFND	1 3 4	614,408	0	0
DIGI INTL INC	COM	253798102	2,959	219,970	SH	DFND	1 3 4	219,970	0	0
DIGITAL RLTY TR INC	COM	253868103	178,623	1,588,038	SH	DFND	1 3 4	1,582,937	0	5,101
DIGITAL RLTY TR INC	COM	253868103	1,691	15,038	SH	DFND	1 4	15,038	0	0
DILLARDS INC	CL A	254067101	6,451	84,500	SH	DFND	1 3 4	84,500	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,589	257,087	SH	DFND	1 3 4	257,087	0	0
DINE BRANDS GLOBAL INC	COM	254423106	11,619	142,900	SH	DFND	1 3 4	142,900	0	0
DIODES INC	COM	254543101	313	9,414	SH	DFND	1 4	9,414	0	0
DIODES INC	COM	254543101	10,670	320,529	SH	DFND	1 3 4	320,529	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	8,863	456,596	SH	DFND	1 3 4	456,596	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	302	15,563	SH	DFND	1 4	15,563	0	0
DISCOVER FINL SVCS	COM	254709108	245,273	3,208,286	SH	DFND	1 3 4	3,185,426	0	22,860
DISCOVER FINL SVCS	COM	254709108	4,146	54,238	SH	DFND	1 4	54,238	0	0
DISCOVERY INC	COM SER A	25470F104	7,134	222,931	SH	DFND	1 3 4	222,931	0	0
DISCOVERY INC	COM SER A	25470F104	489	15,274	SH	DFND	1 4	15,274	0	0
DISCOVERY INC	COM SER C	25470F302	15,108	510,765	SH	DFND	1 3 4	510,765	0	0
DISCOVERY INC	COM SER C	25470F302	826	27,934	SH	DFND	1 4	27,934	0	0
DISH NETWORK CORP	CL A	25470M109	11,648	325,737	SH	DFND	1 3 4	325,737	0	0
DISH NETWORK CORP	CL A	25470M109	869	24,290	SH	DFND	1 4	24,290	0	0
DISNEY WALT CO	COM DISNEY	254687106	9,246	79,065	SH	DFND	1 4	79,065	0	0
DISNEY WALT CO	COM DISNEY	254687106	394,749	3,375,649	SH	DFND	1 3 4	3,368,152	0	7,497
DOLBY LABORATORIES INC	COM	25659T107	411	5,872	SH	DFND	1 4	5,872	0	0

DOLBY LABORATORIES INC	COM	25659T107	488	6,971	SH	DFND	1 3 4	6,971	0	0
DOLLAR GEN CORP NEW	COM	256677105	286,844	2,624,373	SH	DFND	1 3 4	2,624,373	0	0
DOLLAR GEN CORP NEW	COM	256677105	10,774	98,575	SH	DFND	1 4	98,575	0	0
DOLLAR TREE INC	COM	256746108	27,560	337,949	SH	DFND	1 3 4	337,949	0	0
DOLLAR TREE INC	COM	256746108	1,840	22,565	SH	DFND	1 4	22,565	0	0
DOMINION ENERGY INC	COM	25746U109	65,392	930,452	SH	DFND	1 3 4	930,452	0	0
DOMINION ENERGY INC	COM	25746U109	917	13,042	SH	DFND	1 4	13,042	0	0
DOMINOS PIZZA INC	COM	25754A201	54,006	183,195	SH	DFND	1 3 4	183,195	0	0
DOMINOS PIZZA INC	COM	25754A201	1,624	5,509	SH	DFND	1 4	5,509	0	0
DOMTAR CORP	COM NEW	257559203	365	7,003	SH	DFND	1 4	7,003	0	0
DOMTAR CORP	COM NEW	257559203	14,331	274,695	SH	DFND	1 3 4	274,695	0	0
DONALDSON INC	COM	257651109	65,083	1,117,089	SH	DFND	1 3 4	1,116,768	0	321
DONALDSON INC	COM	257651109	412	7,080	SH	DFND	1 4	7,080	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	4,920	274,529	SH	DFND	1 3 4	274,529	0	0
DONNELLEY R R & SONS CO	COM	257867200	3,070	568,433	SH	DFND	1 3 4	568,433	0	0
DORMAN PRODUCTS INC	COM	258278100	18,138	235,800	SH	DFND	1 3 4	235,800	0	0
DORMAN PRODUCTS INC	COM	258278100	301	3,912	SH	DFND	1 4	3,912	0	0
DOUGLAS EMMETT INC	COM	25960P109	26,540	703,610	SH	DFND	1 3 4	703,610	0	0
DOUGLAS EMMETT INC	COM	25960P109	627	16,616	SH	DFND	1 4	16,616	0	0
DOVER CORP	COM	260003108	18,650	210,659	SH	DFND	1 3 4	210,659	0	0
DOVER CORP	COM	260003108	1,399	15,800	SH	DFND	1 4	15,800	0	0
DOWDUPONT INC	COM	26078J100	2,990	46,492	SH	DFND	1 4	46,492	0	0
DOWDUPONT INC	COM	26078J100	334,275	5,197,858	SH	DFND	1 3 4	5,193,676	0	4,182
DRIL-QUIP INC	COM	262037104	8,548	163,591	SH	DFND	1 3 4	163,591	0	0
DRIVE SHACK INC	COM	262077100	73	12,330	SH	DFND	1 4	12,330	0	0
DSP GROUP INC	COM	23332B106	1,876	157,628	SH	DFND	1 3 4	157,628	0	0
DSW INC	CL A	23334L102	18,659	550,728	SH	DFND	1 3 4	550,728	0	0
DSW INC	CL A	23334L102	322	9,512	SH	DFND	1 4	9,512	0	0
DTE ENERGY CO	COM	233331107	28,170	258,133	SH	DFND	1 3 4	258,133	0	0
DTE ENERGY CO	COM	233331107	2,225	20,392	SH	DFND	1 4	20,392	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	81,023	1,012,534	SH	DFND	1 3 4	1,012,534	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,124	14,049	SH	DFND	1 4	14,049	0	0
DUKE REALTY CORP	COM NEW	264411505	10,520	370,808	SH	DFND	2 3 4	370,808	0	0
DUKE REALTY CORP	COM NEW	264411505	178,575	6,294,516	SH	DFND	1 3 4	6,294,516	0	0
DUKE REALTY CORP	COM NEW	264411505	1,143	40,286	SH	DFND	1 4	40,286	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	26,696	187,329	SH	DFND	1 3 4	187,329	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	786	5,514	SH	DFND	1 4	5,514	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	26,909	365,010	SH	DFND	1 3 4	365,010	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	903	12,244	SH	DFND	1 4	12,244	0	0
DURECT CORP	COM	266605104	17	15,082	SH	DFND	1 3 4	15,082	0	0
DURECT CORP	COM	266605104	42	38,614	SH	DFND	1 4	38,614	0	0
DXC TECHNOLOGY CO	COM	23355L106	62,589	669,259	SH	DFND	1 3 4	669,259	0	0
DXC TECHNOLOGY CO	COM	23355L106	2,756	29,473	SH	DFND	1 4	29,473	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	5,119	127,754	SH	DFND	1 3 4	127,754	0	0
DYCOM INDS INC	COM	267475101	11,514	136,094	SH	DFND	1 3 4	136,094	0	0
DYCOM INDS INC	COM	267475101	372	4,396	SH	DFND	1 4	4,396	0	0
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	140	11,329	SH	DFND	1 4	11,329	0	0
E TRADE FINANCIAL	COM NEW	269246401	1,347	25,718	SH	DFND	1 4	25,718	0	0

CORP										
E TRADE FINANCIAL CORP	COM NEW	269246401	19,362	369,577	SH	DFND	1 3 4	369,577	0	0
EAGLE BANCORP INC MD	COM	268948106	381	7,521	SH	DFND	1 4	7,521	0	0
EAGLE MATERIALS INC	COM	26969P108	17,753	208,273	SH	DFND	1 3 4	208,273	0	0
EAGLE MATERIALS INC	COM	26969P108	624	7,317	SH	DFND	1 4	7,317	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	6,237	89,958	SH	DFND	1 3 4	89,958	0	0
EAST WEST BANCORP INC	COM	27579R104	133,353	2,208,940	SH	DFND	1 3 4	2,197,738	0	11,202
EAST WEST BANCORP INC	COM	27579R104	882	14,616	SH	DFND	1 4	14,616	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	9,444	487,568	SH	DFND	1 3 4	487,568	0	0
EASTGROUP PPTY INC	COM	277276101	58,315	609,856	SH	DFND	1 3 4	609,608	0	248
EASTGROUP PPTY INC	COM	277276101	666	6,961	SH	DFND	1 4	6,961	0	0
EASTMAN CHEM CO	COM	277432100	37,696	393,813	SH	DFND	1 3 4	393,813	0	0
EASTMAN CHEM CO	COM	277432100	1,481	15,468	SH	DFND	1 4	15,468	0	0
EATON CORP PLC	SHS	G29183103	1,119	12,900	SH	DFND	1 4	12,900	0	0
EATON CORP PLC	SHS	G29183103	56,967	656,827	SH	DFND	1 3 4	656,827	0	0
EATON VANCE CORP	COM NON VTG	278265103	27,032	514,306	SH	DFND	1 3 4	514,306	0	0
EATON VANCE CORP	COM NON VTG	278265103	876	16,676	SH	DFND	1 4	16,676	0	0
EBAY INC	COM	278642103	43,618	1,320,953	SH	DFND	1 3 4	1,320,953	0	0
EBAY INC	COM	278642103	896	27,150	SH	DFND	1 4	27,150	0	0
EBIX INC	COM NEW	278715206	15,433	194,989	SH	DFND	1 3 4	194,989	0	0
EBIX INC	COM NEW	278715206	277	3,506	SH	DFND	1 4	3,506	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	7,134	230,504	SH	DFND	1 3 4	230,504	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	200	6,456	SH	DFND	1 4	6,456	0	0
ECHOSTAR CORP	CL A	278768106	37,370	805,889	SH	DFND	1 3 4	805,889	0	0
ECHOSTAR CORP	CL A	278768106	213	4,604	SH	DFND	1 4	4,604	0	0
ECLIPSE RES CORP	COM	27890G100	26	22,041	SH	DFND	1 4	22,041	0	0
ECOLAB INC	COM	278865100	71,376	455,266	SH	DFND	1 3 4	455,266	0	0
ECOLAB INC	COM	278865100	2,337	14,904	SH	DFND	1 4	14,904	0	0
ECOPETROL S A	SPONSORED ADS	279158109	8,328	309,254	SH	DFND	1 3 4	309,254	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	10,908	235,961	SH	DFND	1 3 4	235,961	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	318	6,877	SH	DFND	1 4	6,877	0	0
EDISON INTL	COM	281020107	31,327	462,872	SH	DFND	1 3 4	462,872	0	0
EDISON INTL	COM	281020107	1,833	27,088	SH	DFND	1 4	27,088	0	0
EDITAS MEDICINE INC	COM	28106W103	230	7,234	SH	DFND	1 3 4	7,234	0	0
EDITAS MEDICINE INC	COM	28106W103	278	8,736	SH	DFND	1 4	8,736	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	73,761	423,669	SH	DFND	1 3 4	419,041	0	4,628
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,479	25,726	SH	DFND	1 4	25,726	0	0
EHEALTH INC	COM	28238P109	3,676	130,061	SH	DFND	1 3 4	130,061	0	0
EL PASO ELEC CO	COM NEW	283677854	20,204	353,223	SH	DFND	1 3 4	353,223	0	0
EL PASO ELEC CO	COM NEW	283677854	216	3,778	SH	DFND	1 4	3,778	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,230	177,692	SH	DFND	1 3 4	177,692	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	7,972	228,500	SH	DFND	1 3 4	228,500	0	0
ELDORADO RESORTS INC	COM	28470R102	62,528	1,286,601	SH	DFND	1 3 4	1,286,601	0	0
ELDORADO RESORTS INC	COM	28470R102	466	9,580	SH	DFND	1 4	9,580	0	0
ELECTRO SCIENTIFIC	COM	285229100	5,287	302,975	SH	DFND	1 3 4	302,975	0	0

INDS										
ELECTRONIC ARTS INC	COM	285512109	52,170	432,979	SH	DFND	1 3 4	432,979	0	0
ELECTRONIC ARTS INC	COM	285512109	2,222	18,441	SH	DFND	1 4	18,441	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	12,211	358,298	SH	DFND	1 3 4	358,298	0	0
ELLIE MAE INC	COM	28849P100	468	4,942	SH	DFND	1 4	4,942	0	0
ELLIS PERRY INTL INC	COM	288853104	2,699	98,756	SH	DFND	1 3 4	98,756	0	0
EMCOR GROUP INC	COM	29084Q100	20,151	268,291	SH	DFND	1 3 4	268,291	0	0
EMCOR GROUP INC	COM	29084Q100	869	11,567	SH	DFND	1 4	11,567	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	24,693	375,106	SH	DFND	1 3 4	375,106	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	561	8,518	SH	DFND	1 4	8,518	0	0
EMERSON ELEC CO	COM	291011104	73,697	962,347	SH	DFND	1 3 4	962,347	0	0
EMERSON ELEC CO	COM	291011104	4,525	59,088	SH	DFND	1 4	59,088	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	271	16,299	SH	DFND	1 4	16,299	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	12,012	265,160	SH	DFND	1 3 4	265,160	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	220	4,858	SH	DFND	1 4	4,858	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	11,649	136,314	SH	DFND	1 3 4	136,314	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	274	3,210	SH	DFND	1 4	3,210	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	1,322	16,957	SH	DFND	1 4	16,957	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	71,165	912,960	SH	DFND	1 3 4	912,960	0	0
ENCORE CAP GROUP INC	COM	292554102	8,008	223,363	SH	DFND	1 3 4	223,363	0	0
ENCORE WIRE CORP	COM	292562105	8,620	172,048	SH	DFND	1 3 4	172,048	0	0
ENDO INTL PLC	SHS	G30401106	27,662	1,643,626	SH	DFND	1 3 4	1,643,626	0	0
ENDO INTL PLC	SHS	G30401106	360	21,400	SH	DFND	1 4	21,400	0	0
ENDOCYTE INC	COM	29269A102	181	10,213	SH	DFND	1 3 4	10,213	0	0
ENDOLOGIX INC	COM	29266S106	24	12,428	SH	DFND	1 3 4	12,428	0	0
ENDOLOGIX INC	COM	29266S106	30	15,687	SH	DFND	1 4	15,687	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	124	14,118	SH	DFND	1 4	14,118	0	0
ENERGEN CORP	COM	29265N108	30,767	357,053	SH	DFND	1 3 4	357,053	0	0
ENERGEN CORP	COM	29265N108	949	11,017	SH	DFND	1 4	11,017	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	58,115	990,894	SH	DFND	1 3 4	983,519	0	7,375
ENERGIZER HLDGS INC NEW	COM	29272W109	512	8,738	SH	DFND	1 4	8,738	0	0
ENERGY RECOVERY INC	COM	29270J100	3,990	445,765	SH	DFND	1 3 4	445,765	0	0
ENERSYS	COM	29275Y102	15,990	183,523	SH	DFND	1 3 4	183,523	0	0
ENERSYS	COM	29275Y102	726	8,331	SH	DFND	1 4	8,331	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	5,264	146,264	SH	DFND	1 3 4	146,264	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	57,084	3,470,068	SH	DFND	1 3 4	3,470,068	0	0
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	67,939	3,644,811	SH	DFND	1 3 4	3,639,986	0	4,825
ENOVA INTL INC	COM	29357K103	13,507	468,989	SH	DFND	1 3 4	468,989	0	0
ENOVA INTL INC	COM	29357K103	237	8,235	SH	DFND	1 4	8,235	0	0
ENPHASE ENERGY INC	COM	29355A107	53	10,956	SH	DFND	1 4	10,956	0	0
ENPRO INDS INC	COM	29355X107	12,344	169,254	SH	DFND	1 3 4	169,254	0	0
ENSCO PLC	SHS CLASS A	G3157S106	16,074	1,904,451	SH	DFND	1 3 4	1,904,451	0	0
ENSIGN GROUP INC	COM	29358P101	15,509	408,982	SH	DFND	1 3 4	408,982	0	0
ENSIGN GROUP INC	COM	29358P101	453	11,935	SH	DFND	1 4	11,935	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	229	1,100	SH	DFND	1 4	1,100	0	0

ENTEGRIS INC	COM	29362U104	33,598	1,160,534	SH	DFND	1 3 4	1,160,534	0	0
ENTEGRIS INC	COM	29362U104	863	29,814	SH	DFND	1 4	29,814	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	40,472	5,123,051	SH	DFND	1 3 4	5,119,797	0	3,254
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	95	12,006	SH	DFND	1 4	12,006	0	0
ENERGY CORP NEW	COM	29364G103	69,399	855,409	SH	DFND	1 3 4	855,409	0	0
ENERGY CORP NEW	COM	29364G103	1,609	19,831	SH	DFND	1 4	19,831	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	815	15,369	SH	DFND	1 3 4	15,369	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	160,095	5,572,387	SH	DFND	1 3 4	5,552,997	0	19,390
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	54	11,026	SH	DFND	1 4	11,026	0	0
ENVESTNET INC	COM	29404K106	937	15,366	SH	DFND	1 3 4	15,366	0	0
ENVESTNET INC	COM	29404K106	392	6,435	SH	DFND	1 4	6,435	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	7,866	172,014	SH	DFND	1 3 4	172,014	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	677	14,813	SH	DFND	1 4	14,813	0	0
ENZO BIOCHEM INC	COM	294100102	51	12,447	SH	DFND	1 4	12,447	0	0
EOG RES INC	COM	26875P101	141,283	1,107,497	SH	DFND	1 3 4	1,107,497	0	0
EOG RES INC	COM	26875P101	2,217	17,377	SH	DFND	1 4	17,377	0	0
EPAM SYS INC	COM	29414B104	1,136	8,249	SH	DFND	1 4	8,249	0	0
EPIZYME INC	COM	29428V104	112	10,521	SH	DFND	1 3 4	10,521	0	0
EPLUS INC	COM	294268107	10,296	111,073	SH	DFND	1 3 4	111,073	0	0
EPLUS INC	COM	294268107	329	3,548	SH	DFND	1 4	3,548	0	0
EPR PPTYS	COM SH BEN INT	26884U109	537	7,850	SH	DFND	1 4	7,850	0	0
EPR PPTYS	COM SH BEN INT	26884U109	14,906	217,894	SH	DFND	2 3 4	217,894	0	0
EPR PPTYS	COM SH BEN INT	26884U109	397,733	5,813,952	SH	DFND	1 3 4	5,812,414	0	1,538
EQT CORP	COM	26884L109	16,582	374,908	SH	DFND	1 3 4	374,908	0	0
EQT CORP	COM	26884L109	939	21,238	SH	DFND	1 4	21,238	0	0
EQUIFAX INC	COM	294429105	22,886	175,276	SH	DFND	1 3 4	175,276	0	0
EQUIFAX INC	COM	294429105	1,105	8,466	SH	DFND	1 4	8,466	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	910,099	2,102,379	SH	DFND	1 3 4	2,102,379	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	2,102	4,855	SH	DFND	1 4	4,855	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	50,049	115,615	SH	DFND	2 3 4	115,615	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	387	9,857	SH	DFND	1 3 4	9,857	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	426	13,275	SH	DFND	1 4	13,275	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	101,815	1,055,620	SH	DFND	1 3 4	1,055,620	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,223	12,682	SH	DFND	1 4	12,682	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	10,358	107,400	SH	DFND	2 3 4	107,400	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	144,574	2,181,919	SH	DFND	1 3 4	2,181,919	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,511	37,898	SH	DFND	1 4	37,898	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	7,853	118,511	SH	DFND	2 3 4	118,511	0	0
ERA GROUP INC	COM	26885G109	2,033	164,610	SH	DFND	1 3 4	164,610	0	0
ERIE INDTY CO	CL A	29530P102	428	3,355	SH	DFND	1 4	3,355	0	0
ESCO TECHNOLOGIES INC	COM	296315104	14,237	209,214	SH	DFND	1 3 4	209,214	0	0
ESCO TECHNOLOGIES INC	COM	296315104	230	3,377	SH	DFND	1 4	3,377	0	0
ESSENDANT INC	COM	296689102	3,396	264,901	SH	DFND	1 3 4	264,901	0	0

ESSENT GROUP LTD	COM	G3198U102	613	13,854	SH	DFND	1 4	13,854	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	34,645	2,441,539	SH	DFND	1 3 4	2,441,539	0	0
ESSEX PPTY TR INC	COM	297178105	508,643	2,061,703	SH	DFND	1 3 4	2,061,703	0	0
ESSEX PPTY TR INC	COM	297178105	1,187	4,810	SH	DFND	1 4	4,810	0	0
ESSEX PPTY TR INC	COM	297178105	32,767	132,815	SH	DFND	2 3 4	132,815	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	31,922	350,991	SH	DFND	1 3 4	350,991	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	221	2,429	SH	DFND	1 4	2,429	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	4,134	199,210	SH	DFND	1 3 4	199,210	0	0
ETSY INC	COM	29786A106	2,468	48,039	SH	DFND	1 3 4	48,039	0	0
ETSY INC	COM	29786A106	1,299	25,289	SH	DFND	1 4	25,289	0	0
EURONET WORLDWIDE INC	COM	298736109	763	7,609	SH	DFND	1 4	7,609	0	0
EVENTBRITE INC	COM CL A	29975E109	7,851	206,784	SH	DFND	1 3 4	206,784	0	0
EVERBRIDGE INC	COM	29978A104	219	3,794	SH	DFND	1 4	3,794	0	0
EVERCORE INC	CLASS A	29977A105	18,007	179,083	SH	DFND	1 3 4	179,083	0	0
EVERCORE INC	CLASS A	29977A105	627	6,234	SH	DFND	1 4	6,234	0	0
EVEREST RE GROUP LTD	COM	G3223R108	13,255	58,018	SH	DFND	1 3 4	58,018	0	0
EVEREST RE GROUP LTD	COM	G3223R108	463	2,025	SH	DFND	1 4	2,025	0	0
EVERGY INC	COM	30034W106	117,468	2,138,897	SH	DFND	1 3 4	2,137,562	0	1,335
EVERGY INC	COM	30034W106	1,088	19,816	SH	DFND	1 4	19,816	0	0
EVERI HLDGS INC	COM	30034T103	119	12,998	SH	DFND	1 4	12,998	0	0
EVERSOURCE ENERGY	COM	30040W108	147,750	2,404,788	SH	DFND	1 3 4	2,392,273	0	12,515
EVERSOURCE ENERGY	COM	30040W108	1,423	23,165	SH	DFND	1 4	23,165	0	0
EVERTEC INC	COM	30040P103	410	17,027	SH	DFND	1 4	17,027	0	0
EVERTEC INC	COM	30040P103	13,188	547,204	SH	DFND	1 3 4	547,204	0	0
EVOLENT HEALTH INC	CL A	30050B101	200	7,055	SH	DFND	1 4	7,055	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	195	10,957	SH	DFND	1 4	10,957	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	753	42,371	SH	DFND	1 3 4	42,371	0	0
EXACT SCIENCES CORP	COM	30063P105	7,976	101,069	SH	DFND	1 3 4	101,069	0	0
EXACT SCIENCES CORP	COM	30063P105	1,321	16,744	SH	DFND	1 4	16,744	0	0
EXELIXIS INC	COM	30161Q104	23,010	1,298,517	SH	DFND	1 3 4	1,298,517	0	0
EXELIXIS INC	COM	30161Q104	727	41,032	SH	DFND	1 4	41,032	0	0
EXELON CORP	COM	30161N101	94,102	2,155,334	SH	DFND	1 3 4	2,155,334	0	0
EXELON CORP	COM	30161N101	1,289	29,535	SH	DFND	1 4	29,535	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	36,463	550,800	SH	DFND	1 3 4	550,800	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	319	4,826	SH	DFND	1 4	4,826	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	22,039	168,936	SH	DFND	1 3 4	168,936	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	2,062	15,800	SH	DFND	1 4	15,800	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,715	23,321	SH	DFND	1 4	23,321	0	0
EXPEDITORS INTL WASH INC	COM	302130109	46,224	628,639	SH	DFND	1 3 4	623,147	0	5,492
EXPONENT INC	COM	30214U102	23,179	432,435	SH	DFND	1 3 4	432,435	0	0
EXPONENT INC	COM	30214U102	616	11,493	SH	DFND	1 4	11,493	0	0
EXPRESS INC	COM	30219E103	6,655	601,731	SH	DFND	1 3 4	601,731	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	86,377	909,134	SH	DFND	1 3 4	909,134	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	3,125	32,893	SH	DFND	1 4	32,893	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	157,028	7,762,158	SH	DFND	1 3 4	7,762,158	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	644	31,837	SH	DFND	1 4	31,837	0	0
EXTENDED STAY AMER	UNIT	30224P200	7,638	377,554	SH	DFND	2 3 4	377,554	0	0

INC	99/99/9999B									
EXTERRAN CORP	COM	30227H106	6,732	253,784	SH	DFND	1 3 4	253,784	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	16,857	194,556	SH	DFND	2 3 4	194,556	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	249,258	2,876,935	SH	DFND	1 3 4	2,876,935	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,691	19,517	SH	DFND	1 4	19,517	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	145	12,819	SH	DFND	1 4	12,819	0	0
EXTREME NETWORKS INC	COM	30226D106	5,740	1,047,476	SH	DFND	1 3 4	1,047,476	0	0
EXTREME NETWORKS INC	COM	30226D106	122	22,239	SH	DFND	1 4	22,239	0	0
EXXON MOBIL CORP	COM	30231G102	657,805	7,737,068	SH	DFND	1 3 4	7,734,173	0	2,895
EXXON MOBIL CORP	COM	30231G102	9,712	114,228	SH	DFND	1 4	114,228	0	0
EZCORP INC	CL A NON VTG	302301106	4,466	417,408	SH	DFND	1 3 4	417,408	0	0
F M C CORP	COM NEW	302491303	56,766	651,139	SH	DFND	1 3 4	648,410	0	2,729
F M C CORP	COM NEW	302491303	985	11,300	SH	DFND	1 4	11,300	0	0
F5 NETWORKS INC	COM	315616102	17,517	87,841	SH	DFND	1 3 4	87,841	0	0
F5 NETWORKS INC	COM	315616102	1,965	9,856	SH	DFND	1 4	9,856	0	0
FABRINET	SHS	G3323L100	13,616	294,343	SH	DFND	1 3 4	294,343	0	0
FABRINET	SHS	G3323L100	248	5,368	SH	DFND	1 4	5,368	0	0
FACEBOOK INC	CL A	30303M102	763,536	4,642,695	SH	DFND	1 3 4	4,640,474	0	2,221
FACEBOOK INC	CL A	30303M102	23,956	145,667	SH	DFND	1 4	145,667	0	0
FACTSET RESH SYS INC	COM	303075105	37,387	167,124	SH	DFND	1 3 4	167,124	0	0
FACTSET RESH SYS INC	COM	303075105	1,114	4,979	SH	DFND	1 4	4,979	0	0
FAIR ISAAC CORP	COM	303250104	67,220	294,113	SH	DFND	1 3 4	291,834	0	2,279
FAIR ISAAC CORP	COM	303250104	1,109	4,853	SH	DFND	1 4	4,853	0	0
FARO TECHNOLOGIES INC	COM	311642102	8,822	137,094	SH	DFND	1 3 4	137,094	0	0
FASTENAL CO	COM	311900104	2,183	37,618	SH	DFND	1 4	37,618	0	0
FASTENAL CO	COM	311900104	135,445	2,334,457	SH	DFND	1 3 4	2,334,457	0	0
FB FINL CORP	COM	30257X104	379	9,677	SH	DFND	1 3 4	9,677	0	0
FCB FINL HLDGS INC	CL A	30255G103	452	9,542	SH	DFND	1 4	9,542	0	0
FCB FINL HLDGS INC	CL A	30255G103	917	19,351	SH	DFND	1 3 4	19,351	0	0
FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	13,199	104,361	SH	DFND	1 3 4	104,361	0	0
FEDERAL REALTY INV TR	SH BEN INT NEW	313747206	1,031	8,153	SH	DFND	1 4	8,153	0	0
FEDERAL SIGNAL CORP	COM	313855108	13,425	501,317	SH	DFND	1 3 4	501,317	0	0
FEDERAL SIGNAL CORP	COM	313855108	411	15,354	SH	DFND	1 4	15,354	0	0
FEDERATED INVS INC PA	CL B	314211103	11,747	487,009	SH	DFND	1 3 4	487,009	0	0
FEDERATED INVS INC PA	CL B	314211103	509	21,091	SH	DFND	1 4	21,091	0	0
FEDEX CORP	COM	31428X106	83,320	346,028	SH	DFND	1 3 4	346,028	0	0
FEDEX CORP	COM	31428X106	3,650	15,158	SH	DFND	1 4	15,158	0	0
FERRO CORP	COM	315405100	695	29,935	SH	DFND	1 3 4	29,935	0	0
FERRO CORP	COM	315405100	285	12,265	SH	DFND	1 4	12,265	0	0
FGL HLDGS	ORD SHS	G3402M102	119	13,301	SH	DFND	1 4	13,301	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	6,679	360,449	SH	DFND	1 3 4	360,449	0	0
FIBROGEN INC	COM	31572Q808	8,331	137,141	SH	DFND	1 3 4	137,141	0	0
FIBROGEN INC	COM	31572Q808	865	14,246	SH	DFND	1 4	14,246	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	710,906	18,066,217	SH	DFND	1 3 4	18,023,159	0	43,058
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	842	21,390	SH	DFND	1 4	21,390	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	138,092	1,266,076	SH	DFND	1 3 4	1,263,861	0	2,215
FIDELITY NATL INFORMATION SV	COM	31620M106	8,057	73,869	SH	DFND	1 4	73,869	0	0

FIDELITY SOUTHERN CORP NEW	COM	316394105	4,411	177,987	SH	DFND	1 3 4	177,987	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	5,065	189,334	SH	DFND	1 3 4	189,334	0	0
FIFTH THIRD BANCORP	COM	316773100	27,995	1,002,697	SH	DFND	1 3 4	1,002,697	0	0
FIFTH THIRD BANCORP	COM	316773100	2,281	81,683	SH	DFND	1 4	81,683	0	0
FINISAR CORP	COM NEW	31787A507	202	10,595	SH	DFND	1 4	10,595	0	0
FINISAR CORP	COM NEW	31787A507	18,029	946,397	SH	DFND	1 3 4	946,397	0	0
FIRST AMERN FINL CORP	COM	31847R102	43,934	851,598	SH	DFND	1 3 4	851,598	0	0
FIRST AMERN FINL CORP	COM	31847R102	580	11,239	SH	DFND	1 4	11,239	0	0
FIRST BANCORP P R	COM NEW	318672706	15,958	1,753,609	SH	DFND	1 3 4	1,753,609	0	0
FIRST BANCORP P R	COM NEW	318672706	280	30,811	SH	DFND	1 4	30,811	0	0
FIRST BUSEY CORP	COM NEW	319383204	207	6,667	SH	DFND	1 4	6,667	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	22,939	1,421,259	SH	DFND	1 3 4	1,421,259	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	401	887	SH	DFND	1 4	887	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	2,173	88,807	SH	DFND	1 4	88,807	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	932	38,112	SH	DFND	1 3 4	38,112	0	0
FIRST FINL BANCORP OH	COM	320209109	266	8,950	SH	DFND	1 4	8,950	0	0
FIRST FINL BANCORP OH	COM	320209109	23,477	790,484	SH	DFND	1 3 4	790,484	0	0
FIRST FINL BANKSHARES	COM	32020R109	33,534	567,409	SH	DFND	1 3 4	567,409	0	0
FIRST FINL BANKSHARES	COM	32020R109	559	9,457	SH	DFND	1 4	9,457	0	0
FIRST FNDTN INC	COM	32026V104	272	17,390	SH	DFND	1 3 4	17,390	0	0
FIRST HAWAIIAN INC	COM	32051X108	268	9,877	SH	DFND	1 4	9,877	0	0
FIRST HORIZON NATL CORP	COM	320517105	24,445	1,416,182	SH	DFND	1 3 4	1,416,182	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	128,872	4,104,215	SH	DFND	1 3 4	4,104,215	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	615	19,575	SH	DFND	1 4	19,575	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	5,684	181,042	SH	DFND	2 3 4	181,042	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	223	4,981	SH	DFND	1 4	4,981	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	12,978	289,687	SH	DFND	1 3 4	289,687	0	0
FIRST MERCHANTS CORP	COM	320817109	13,776	306,204	SH	DFND	1 3 4	306,204	0	0
FIRST MERCHANTS CORP	COM	320817109	206	4,577	SH	DFND	1 4	4,577	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	23,557	885,935	SH	DFND	1 3 4	885,935	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	361	13,578	SH	DFND	1 4	13,578	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	409,472	4,265,333	SH	DFND	1 3 4	4,265,333	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,127	11,738	SH	DFND	1 4	11,738	0	0
FIRST SOLAR INC	COM	336433107	15,938	329,169	SH	DFND	1 3 4	329,169	0	0
FIRST SOLAR INC	COM	336433107	378	7,800	SH	DFND	1 4	7,800	0	0
FIRSTCASH INC	COM	33767D105	31,590	385,249	SH	DFND	1 3 4	385,249	0	0
FIRSTCASH INC	COM	33767D105	750	9,142	SH	DFND	1 4	9,142	0	0
FIRSTENERGY CORP	COM	337932107	2,037	54,814	SH	DFND	1 4	54,814	0	0
FIRSTENERGY CORP	COM	337932107	63,876	1,718,488	SH	DFND	1 3 4	1,718,488	0	0
FISERV INC	COM	337738108	9,050	109,862	SH	DFND	1 4	109,862	0	0
FISERV INC	COM	337738108	47,622	578,072	SH	DFND	1 3 4	578,072	0	0
FITBIT INC	CL A	33812L102	112	20,918	SH	DFND	1 4	20,918	0	0
FIVE BELOW INC	COM	33829M101	35,469	272,717	SH	DFND	1 3 4	272,717	0	0

FIVE BELOW INC	COM	33829M101	1,479	11,370	SH	DFND	1 4	11,370	0	0
FIVE9 INC	COM	338307101	576	13,182	SH	DFND	1 4	13,182	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	28,885	126,777	SH	DFND	1 3 4	126,777	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	3,110	13,649	SH	DFND	1 4	13,649	0	0
FLIR SYS INC	COM	302445101	12,694	206,517	SH	DFND	1 3 4	206,517	0	0
FLIR SYS INC	COM	302445101	1,213	19,735	SH	DFND	1 4	19,735	0	0
FLOTEK INDS INC DEL	COM	343389102	1,004	418,515	SH	DFND	1 3 4	418,515	0	0
FLOWERS FOODS INC	COM	343498101	14,932	800,210	SH	DFND	1 3 4	800,210	0	0
FLOWERS FOODS INC	COM	343498101	325	17,405	SH	DFND	1 4	17,405	0	0
FLOWERVE CORP	COM	34354P105	379	6,927	SH	DFND	1 4	6,927	0	0
FLOWERVE CORP	COM	34354P105	10,186	186,243	SH	DFND	1 3 4	186,243	0	0
FLUOR CORP NEW	COM	343412102	11,628	200,143	SH	DFND	1 3 4	200,143	0	0
FLUOR CORP NEW	COM	343412102	656	11,287	SH	DFND	1 4	11,287	0	0
FNB CORP PA	COM	302520101	17,988	1,414,123	SH	DFND	1 3 4	1,414,123	0	0
FNB CORP PA	COM	302520101	439	34,535	SH	DFND	1 4	34,535	0	0
FOOT LOCKER INC	COM	344849104	9,395	184,294	SH	DFND	1 3 4	184,294	0	0
FOOT LOCKER INC	COM	344849104	620	12,167	SH	DFND	1 4	12,167	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	51,548	5,572,704	SH	DFND	1 3 4	5,572,704	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	1,243	134,409	SH	DFND	1 4	134,409	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	567	22,591	SH	DFND	1 4	22,591	0	0
FORMFACTOR INC	COM	346375108	8,200	596,386	SH	DFND	1 3 4	596,386	0	0
FORRESTER RESH INC	COM	346563109	3,926	85,531	SH	DFND	1 3 4	85,531	0	0
FORTERRA INC	COM	34960W106	104	13,950	SH	DFND	1 3 4	13,950	0	0
FORTINET INC	COM	34959E109	58,095	629,622	SH	DFND	1 3 4	629,622	0	0
FORTINET INC	COM	34959E109	2,129	23,069	SH	DFND	1 4	23,069	0	0
FORTIS INC	COM	349553107	27,627	852,160	SH	DFND	1 3 4	851,454	0	706
FORTIVE CORP	COM	34959J108	38,476	456,997	SH	DFND	1 3 4	456,997	0	0
FORTIVE CORP	COM	34959J108	5,009	59,488	SH	DFND	1 4	59,488	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	10,756	205,425	SH	DFND	1 3 4	205,425	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	508	9,696	SH	DFND	1 4	9,696	0	0
FORWARD AIR CORP	COM	349853101	502	7,006	SH	DFND	1 4	7,006	0	0
FORWARD AIR CORP	COM	349853101	18,160	253,298	SH	DFND	1 3 4	253,298	0	0
FOSSIL GROUP INC	COM	34988V106	8,541	366,878	SH	DFND	1 3 4	366,878	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	348	13,555	SH	DFND	1 4	13,555	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	40,660	1,582,719	SH	DFND	1 3 4	1,582,000	0	719
FOX FACTORY HLDG CORP	COM	35138V102	21,445	306,144	SH	DFND	1 3 4	306,144	0	0
FOX FACTORY HLDG CORP	COM	35138V102	592	8,451	SH	DFND	1 4	8,451	0	0
FRANCESCAS HLDGS CORP	COM	351793104	1,080	291,215	SH	DFND	1 3 4	291,215	0	0
FRANKLIN ELEC INC	COM	353514102	16,467	348,509	SH	DFND	1 3 4	348,509	0	0
FRANKLIN ELEC INC	COM	353514102	315	6,665	SH	DFND	1 4	6,665	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	12,208	312,226	SH	DFND	1 3 4	312,226	0	0
FRANKLIN RES INC	COM	354613101	13,202	434,126	SH	DFND	1 3 4	434,126	0	0
FRANKLIN RES INC	COM	354613101	778	25,583	SH	DFND	1 4	25,583	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	6,918	865,818	SH	DFND	1 3 4	865,818	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	2,182	156,737	SH	DFND	1 4	156,737	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	40,770	2,928,896	SH	DFND	1 3 4	2,928,896	0	0
FRONTIER COMMUNICATIONS	COM NEW	35906A306	5,545	854,341	SH	DFND	1 3 4	854,341	0	0

CORP										
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	68	10,417	SH	DFND	1 4	10,417	0	0
FTI CONSULTING INC	COM	302941109	23,657	323,230	SH	DFND	1 3 4	323,230	0	0
FTI CONSULTING INC	COM	302941109	353	4,821	SH	DFND	1 4	4,821	0	0
FULLER H B CO	COM	359694106	126,463	2,447,519	SH	DFND	1 3 4	2,425,951	0	21,568
FULLER H B CO	COM	359694106	346	6,703	SH	DFND	1 4	6,703	0	0
FULTON FINL CORP PA	COM	360271100	12,762	766,464	SH	DFND	1 3 4	766,464	0	0
FULTON FINL CORP PA	COM	360271100	380	22,828	SH	DFND	1 4	22,828	0	0
FUNKO INC	COM CL A	361008105	827	34,896	SH	DFND	1 3 4	34,896	0	0
FUTUREFUEL CORPORATION	COM	36116M106	3,863	208,384	SH	DFND	1 3 4	208,384	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	230	4,396	SH	DFND	1 3 4	4,396	0	0
G1 THERAPEUTICS INC	COM	3621LQ109	205	3,911	SH	DFND	1 4	3,911	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	75,905	1,019,684	SH	DFND	1 3 4	1,019,194	0	490
GALLAGHER ARTHUR J & CO	COM	363576109	1,081	14,528	SH	DFND	1 4	14,528	0	0
GAMESTOP CORP NEW	CL A	36467W109	12,560	822,540	SH	DFND	1 3 4	822,540	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,013	28,743	SH	DFND	1 4	28,743	0	0
GANNETT CO INC	COM	36473H104	9,133	912,421	SH	DFND	1 3 4	912,421	0	0
GANNETT CO INC	COM	36473H104	105	10,534	SH	DFND	1 4	10,534	0	0
GAP INC DEL	COM	364760108	11,653	403,901	SH	DFND	1 3 4	403,901	0	0
GAP INC DEL	COM	364760108	874	30,278	SH	DFND	1 4	30,278	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	473	16,679	SH	DFND	1 4	16,679	0	0
GARMIN LTD	SHS	H2906T109	44,391	633,706	SH	DFND	1 3 4	633,402	0	304
GARMIN LTD	SHS	H2906T109	900	12,842	SH	DFND	1 4	12,842	0	0
GARTNER INC	COM	366651107	769,260	4,853,374	SH	DFND	1 3 4	4,853,374	0	0
GARTNER INC	COM	366651107	1,888	11,912	SH	DFND	1 4	11,912	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	25,678	1,316,829	SH	DFND	1 3 4	1,316,829	0	0
GATX CORP	COM	361448103	16,061	185,486	SH	DFND	1 3 4	185,486	0	0
GATX CORP	COM	361448103	413	4,767	SH	DFND	1 4	4,767	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	164,685	3,229,129	SH	DFND	1 3 4	3,229,129	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	356	6,988	SH	DFND	1 4	6,988	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	276	10,409	SH	DFND	1 4	10,409	0	0
GENERAC HLDGS INC	COM	368736104	1,471	26,079	SH	DFND	1 3 4	26,079	0	0
GENERAC HLDGS INC	COM	368736104	742	13,145	SH	DFND	1 4	13,145	0	0
GENERAL DYNAMICS CORP	COM	369550108	90,167	440,442	SH	DFND	1 3 4	440,442	0	0
GENERAL DYNAMICS CORP	COM	369550108	4,028	19,674	SH	DFND	1 4	19,674	0	0
GENERAL ELECTRIC CO	COM	369604103	1,949	172,610	SH	DFND	1 4	172,610	0	0
GENERAL ELECTRIC CO	COM	369604103	149,810	13,269,243	SH	DFND	1 3 4	13,269,243	0	0
GENERAL MLS INC	COM	370334104	37,552	874,919	SH	DFND	1 3 4	874,919	0	0
GENERAL MLS INC	COM	370334104	1,848	43,048	SH	DFND	1 4	43,048	0	0
GENERAL MTRS CO	COM	37045V100	62,802	1,865,235	SH	DFND	1 3 4	1,865,235	0	0
GENERAL MTRS CO	COM	37045V100	883	26,217	SH	DFND	1 4	26,217	0	0
GENESCO INC	COM	371532102	7,574	160,802	SH	DFND	1 3 4	160,802	0	0
GENESEE & WYO INC	CL A	371559105	23,561	258,942	SH	DFND	1 3 4	258,942	0	0
GENESEE & WYO INC	CL A	371559105	757	8,318	SH	DFND	1 4	8,318	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	27	19,852	SH	DFND	1 4	19,852	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	79	10,735	SH	DFND	1 4	10,735	0	0
GENOMIC HEALTH INC	COM	37244C101	278	3,966	SH	DFND	1 4	3,966	0	0
GENOMIC HEALTH INC	COM	37244C101	377	5,373	SH	DFND	1 3 4	5,373	0	0
GENPACT LIMITED	SHS	G3922B107	700	22,863	SH	DFND	1 4	22,863	0	0

GENTEX CORP	COM	371901109	25,255	1,176,844	SH	DFND	1 3 4	1,176,844	0	0
GENTEX CORP	COM	371901109	964	44,917	SH	DFND	1 4	44,917	0	0
GENTHERM INC	COM	37253A103	13,381	294,415	SH	DFND	1 3 4	294,415	0	0
GENUINE PARTS CO	COM	372460105	20,723	208,483	SH	DFND	1 3 4	208,483	0	0
GENUINE PARTS CO	COM	372460105	1,480	14,891	SH	DFND	1 4	14,891	0	0
GENWORTH FINL INC	COM CL A	37247D106	9,164	2,197,562	SH	DFND	1 3 4	2,197,562	0	0
GENWORTH FINL INC	COM CL A	37247D106	298	71,574	SH	DFND	1 4	71,574	0	0
GEO GROUP INC NEW	COM	36162J106	502	19,941	SH	DFND	1 4	19,941	0	0
GEO GROUP INC NEW	COM	36162J106	13,350	530,595	SH	DFND	1 3 4	530,595	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,504	109,788	SH	DFND	1 3 4	109,788	0	0
GERON CORP	COM	374163103	52	29,774	SH	DFND	1 4	29,774	0	0
GERON CORP	COM	374163103	43	24,183	SH	DFND	1 3 4	24,183	0	0
GETTY RLTY CORP NEW	COM	374297109	7,731	270,680	SH	DFND	1 3 4	270,680	0	0
GIBRALTAR INDS INC	COM	374689107	11,781	258,363	SH	DFND	1 3 4	258,363	0	0
G-III APPAREL GROUP LTD	COM	36237H101	17,664	366,556	SH	DFND	1 3 4	366,556	0	0
G-III APPAREL GROUP LTD	COM	36237H101	443	9,183	SH	DFND	1 4	9,183	0	0
GILEAD SCIENCES INC	COM	375558103	159,873	2,070,624	SH	DFND	1 3 4	2,070,624	0	0
GILEAD SCIENCES INC	COM	375558103	6,838	88,560	SH	DFND	1 4	88,560	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	29,405	682,417	SH	DFND	1 3 4	682,417	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	370	8,583	SH	DFND	1 4	8,583	0	0
GLATFELTER	COM	377316104	6,755	353,487	SH	DFND	1 3 4	353,487	0	0
GLAUKOS CORP	COM	377322102	312	4,811	SH	DFND	1 4	4,811	0	0
GLAUKOS CORP	COM	377322102	345	5,320	SH	DFND	1 3 4	5,320	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	241	6,000	SH	DFND	1 3 4	0	0	6,000
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	276	7,267	SH	DFND	1 3 4	7,267	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	363	9,565	SH	DFND	1 4	9,565	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	12,005	575,756	SH	DFND	1 3 4	575,756	0	0
GLOBAL PMTS INC	COM	37940X102	29,204	229,227	SH	DFND	1 3 4	229,227	0	0
GLOBAL PMTS INC	COM	37940X102	2,693	21,138	SH	DFND	1 4	21,138	0	0
GLOBUS MED INC	CL A	379577208	20,482	360,850	SH	DFND	1 3 4	360,850	0	0
GLOBUS MED INC	CL A	379577208	872	15,357	SH	DFND	1 4	15,357	0	0
GLU MOBILE INC	COM	379890106	166	22,346	SH	DFND	1 4	22,346	0	0
GMS INC	COM	36251C103	29,001	1,250,024	SH	DFND	1 3 4	1,250,024	0	0
GNC HLDGS INC	COM CL A	36191G107	42	10,183	SH	DFND	1 4	10,183	0	0
GODADDY INC	CL A	380237107	2,193	26,298	SH	DFND	1 4	26,298	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	242	8,716	SH	DFND	1 4	8,716	0	0
GOLD RESOURCE CORP	COM	38068T105	56	10,991	SH	DFND	1 4	10,991	0	0
GOLDEN ENTMT INC	COM	381013101	11,193	466,156	SH	DFND	1 3 4	466,156	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	120,469	537,232	SH	DFND	1 3 4	537,232	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	2,344	10,455	SH	DFND	1 4	10,455	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	7,896	337,564	SH	DFND	1 3 4	337,564	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	578	24,709	SH	DFND	1 4	24,709	0	0
GOPRO INC	CL A	38268T103	154	21,437	SH	DFND	1 4	21,437	0	0
GORMAN RUPP CO	COM	383082104	520	14,260	SH	DFND	1 3 4	14,260	0	0
GOVERNMENT PPTY S INCOME TR	COM SHS BEN INT	38376A103	9,040	800,699	SH	DFND	1 3 4	800,699	0	0
GRACE W R & CO DEL NEW	COM	38388F108	641	8,975	SH	DFND	1 4	8,975	0	0
GRACO INC	COM	384109104	33,881	731,151	SH	DFND	1 3 4	731,151	0	0
GRACO INC	COM	384109104	1,314	28,345	SH	DFND	1 4	28,345	0	0

GRAHAM HLDGS CO	COM	384637104	11,063	19,097	SH	DFND	1 3 4	19,097	0	0
GRAHAM HLDGS CO	COM	384637104	289	499	SH	DFND	1 4	499	0	0
GRAINGER W W INC	COM	384802104	23,306	65,208	SH	DFND	1 3 4	65,208	0	0
GRAINGER W W INC	COM	384802104	2,513	7,030	SH	DFND	1 4	7,030	0	0
GRAMERCY PPTY TR	COM NEW	385002308	410	14,926	SH	DFND	1 4	14,926	0	0
GRAND CANYON ED INC	COM	38526M106	806	7,143	SH	DFND	1 4	7,143	0	0
GRANITE CONSTR INC	COM	387328107	9,098	199,089	SH	DFND	1 3 4	199,089	0	0
GRANITE CONSTR INC	COM	387328107	269	5,890	SH	DFND	1 4	5,890	0	0
GRANITE PT MTG TR INC	COM	38741L107	6,765	350,881	SH	DFND	1 3 4	350,881	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	16,265	1,160,959	SH	DFND	1 3 4	1,160,959	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	489	34,937	SH	DFND	1 4	34,937	0	0
GRAY TELEVISION INC	COM	389375106	201	11,510	SH	DFND	1 4	11,510	0	0
GREAT WESTN BANCORP INC	COM	391416104	21,008	497,928	SH	DFND	1 3 4	497,928	0	0
GREAT WESTN BANCORP INC	COM	391416104	342	8,113	SH	DFND	1 4	8,113	0	0
GREEN BANCORP INC	COM	39260X100	5,237	236,988	SH	DFND	1 3 4	236,988	0	0
GREEN DOT CORP	CL A	39304D102	36,321	408,926	SH	DFND	1 3 4	408,926	0	0
GREEN DOT CORP	CL A	39304D102	613	6,906	SH	DFND	1 4	6,906	0	0
GREEN PLAINS INC	COM	393222104	5,409	314,449	SH	DFND	1 3 4	314,449	0	0
GREENBRIER COS INC	COM	393657101	17,185	285,935	SH	DFND	1 3 4	285,935	0	0
GREENBRIER COS INC	COM	393657101	250	4,167	SH	DFND	1 4	4,167	0	0
GREENHILL & CO INC	COM	395259104	4,081	154,876	SH	DFND	1 3 4	154,876	0	0
GREIF INC	CL A	397624107	6,102	113,722	SH	DFND	1 3 4	113,722	0	0
GREIF INC	CL A	397624107	264	4,918	SH	DFND	1 4	4,918	0	0
GRIFFON CORP	COM	398433102	4,402	272,551	SH	DFND	1 3 4	272,551	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	10,331	159,189	SH	DFND	1 3 4	159,189	0	0
GROUPON INC	COM	399473107	241	63,914	SH	DFND	1 4	63,914	0	0
GRUBHUB INC	COM	400110102	845	6,098	SH	DFND	1 3 4	6,098	0	0
GRUBHUB INC	COM	400110102	1,683	12,139	SH	DFND	1 4	12,139	0	0
GTT COMMUNICATIONS INC	COM	362393100	413	9,514	SH	DFND	1 3 4	9,514	0	0
GTT COMMUNICATIONS INC	COM	362393100	221	5,086	SH	DFND	1 4	5,086	0	0
GUESS INC	COM	401617105	10,368	458,744	SH	DFND	1 3 4	458,744	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	360	3,567	SH	DFND	1 4	3,567	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	122,790	1,215,619	SH	DFND	1 3 4	1,215,619	0	0
GULF ISLAND FABRICATION INC	COM	402307102	1,100	110,532	SH	DFND	1 3 4	110,532	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	168	16,135	SH	DFND	1 4	16,135	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	8,287	796,020	SH	DFND	1 3 4	796,020	0	0
H & E EQUIPMENT SERVICES INC	COM	404030108	316	8,357	SH	DFND	1 4	8,357	0	0
HAEMONETICS CORP	COM	405024100	28,551	249,182	SH	DFND	1 3 4	249,182	0	0
HAEMONETICS CORP	COM	405024100	1,271	11,096	SH	DFND	1 4	11,096	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	10,583	390,228	SH	DFND	1 3 4	390,228	0	0
HALLIBURTON CO	COM	406216101	61,992	1,529,539	SH	DFND	1 3 4	1,529,539	0	0
HALLIBURTON CO	COM	406216101	2,168	53,493	SH	DFND	1 4	53,493	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,153	63,457	SH	DFND	1 3 4	63,457	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	434	23,864	SH	DFND	1 4	23,864	0	0
HAMILTON LANE INC	CL A	407497106	5,561	125,587	SH	DFND	1 3 4	125,587	0	0
HANCOCK WHITNEY	COM	410120109	525	11,050	SH	DFND	1 4	11,050	0	0

CORPORATION										
HANCOCK WHITNEY CORPORATION	COM	410120109	17,758	373,457	SH	DFND	1 3 4	373,457	0	0
HANESBRANDS INC	COM	410345102	9,567	519,110	SH	DFND	1 3 4	519,110	0	0
HANESBRANDS INC	COM	410345102	992	53,851	SH	DFND	1 4	53,851	0	0
HANMI FINL CORP	COM NEW	410495204	7,033	282,437	SH	DFND	1 3 4	282,437	0	0
HANOVER INS GROUP INC	COM	410867105	65,181	528,337	SH	DFND	1 3 4	528,337	0	0
HANOVER INS GROUP INC	COM	410867105	550	4,457	SH	DFND	1 4	4,457	0	0
HARLEY DAVIDSON INC	COM	412822108	10,853	239,583	SH	DFND	1 3 4	239,583	0	0
HARLEY DAVIDSON INC	COM	412822108	860	18,991	SH	DFND	1 4	18,991	0	0
HARMONIC INC	COM	413160102	3,821	694,642	SH	DFND	1 3 4	694,642	0	0
HARMONIC INC	COM	413160102	57	10,363	SH	DFND	1 4	10,363	0	0
HARRIS CORP DEL	COM	413875105	28,286	167,164	SH	DFND	1 3 4	167,164	0	0
HARRIS CORP DEL	COM	413875105	3,033	17,927	SH	DFND	1 4	17,927	0	0
HARSCO CORP	COM	415864107	527	18,470	SH	DFND	1 4	18,470	0	0
HARSCO CORP	COM	415864107	19,066	667,805	SH	DFND	1 3 4	667,805	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	25,879	517,993	SH	DFND	1 3 4	517,993	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,115	42,326	SH	DFND	1 4	42,326	0	0
HASBRO INC	COM	418056107	351,395	3,342,800	SH	DFND	1 3 4	3,321,168	0	21,632
HASBRO INC	COM	418056107	1,460	13,886	SH	DFND	1 4	13,886	0	0
HAVERTY FURNITURE INC	COM	419596101	3,426	155,045	SH	DFND	1 3 4	155,045	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	16,883	474,379	SH	DFND	1 3 4	474,379	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	423	11,878	SH	DFND	1 4	11,878	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	86,075	2,146,509	SH	DFND	1 3 4	2,145,236	0	1,273
HAWKINS INC	COM	420261109	3,227	77,842	SH	DFND	1 3 4	77,842	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,586	101,002	SH	DFND	1 3 4	101,002	0	0
HCA HEALTHCARE INC	COM	40412C101	54,753	393,566	SH	DFND	1 3 4	393,566	0	0
HCA HEALTHCARE INC	COM	40412C101	4,050	29,114	SH	DFND	1 4	29,114	0	0
HCI GROUP INC	COM	40416E103	2,591	59,222	SH	DFND	1 3 4	59,222	0	0
HCP INC	COM	40414L109	107,036	4,066,700	SH	DFND	1 3 4	4,066,700	0	0
HCP INC	COM	40414L109	657	24,965	SH	DFND	1 4	24,965	0	0
HCP INC	COM	40414L109	6,467	245,697	SH	DFND	2 3 4	245,697	0	0
HD SUPPLY HLDGS INC	COM	40416M105	95,485	2,231,493	SH	DFND	1 3 4	2,231,493	0	0
HD SUPPLY HLDGS INC	COM	40416M105	1,228	28,690	SH	DFND	1 4	28,690	0	0
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	79,959	849,724	SH	DFND	1 3 4	840,089	0	9,635
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	930	15,092	SH	DFND	1 3 4	15,092	0	0
HEALTHCARE RLTY TR	COM	421946104	15,965	545,628	SH	DFND	1 3 4	545,628	0	0
HEALTHCARE RLTY TR	COM	421946104	340	11,628	SH	DFND	1 4	11,628	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	438	10,779	SH	DFND	1 4	10,779	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	13,050	321,281	SH	DFND	1 3 4	321,281	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	267,668	10,036,314	SH	DFND	1 3 4	10,036,314	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	18,573	696,448	SH	DFND	2 3 4	696,448	0	0
HEALTHEQUITY INC	COM	42226A107	25,433	269,387	SH	DFND	1 3 4	269,387	0	0
HEALTHEQUITY INC	COM	42226A107	1,075	11,388	SH	DFND	1 4	11,388	0	0
HEALTHSTREAM INC	COM	42222N103	6,599	212,805	SH	DFND	1 3 4	212,805	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,570	383,674	SH	DFND	1 3 4	383,674	0	0
HEARTLAND FINL USA INC	COM	42234Q102	934	16,091	SH	DFND	1 3 4	16,091	0	0

HEARTLAND FINL USA INC	COM	42234Q102	238	4,094	SH	DFND	1 4	4,094	0	0
HECLA MNG CO	COM	422704106	126	45,200	SH	DFND	1 4	45,200	0	0
HEICO CORP NEW	COM	422806109	614	6,636	SH	DFND	1 4	6,636	0	0
HEICO CORP NEW	CL A	422806208	36,674	485,738	SH	DFND	1 3 4	485,738	0	0
HEICO CORP NEW	CL A	422806208	922	12,213	SH	DFND	1 4	12,213	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	5,209	153,873	SH	DFND	1 3 4	153,873	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	15,024	114,775	SH	DFND	1 3 4	114,775	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	593	4,532	SH	DFND	1 4	4,532	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	11,107	1,124,157	SH	DFND	1 3 4	1,124,157	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	213	21,592	SH	DFND	1 4	21,592	0	0
HELMERICH & PAYNE INC	COM	423452101	26,838	390,265	SH	DFND	1 3 4	386,424	0	3,841
HELMERICH & PAYNE INC	COM	423452101	593	8,622	SH	DFND	1 4	8,622	0	0
HENRY JACK & ASSOC INC	COM	426281101	2,019	12,612	SH	DFND	1 4	12,612	0	0
HENRY JACK & ASSOC INC	COM	426281101	54,165	338,364	SH	DFND	1 3 4	338,364	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	657	12,044	SH	DFND	1 4	12,044	0	0
HERC HLDGS INC	COM	42704L104	249	4,859	SH	DFND	1 3 4	4,859	0	0
HERCULES CAPITAL INC	COM	427096508	30,827	2,342,434	SH	DFND	1 3 4	2,341,174	0	1,260
HERITAGE COMMERCE CORP	COM	426927109	240	16,056	SH	DFND	1 3 4	16,056	0	0
HERITAGE FINL CORP WASH	COM	42722X106	10,079	286,750	SH	DFND	1 3 4	286,750	0	0
HERON THERAPEUTICS INC	COM	427746102	386	12,209	SH	DFND	1 4	12,209	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	6,632	292,530	SH	DFND	1 3 4	292,530	0	0
HERSHEY CO	COM	427866108	20,472	200,709	SH	DFND	1 3 4	200,709	0	0
HERSHEY CO	COM	427866108	2,363	23,164	SH	DFND	1 4	23,164	0	0
HESKA CORP	COM RESTRC NEW	42805E306	6,300	55,597	SH	DFND	1 3 4	55,597	0	0
HESS CORP	COM	42809H107	1,387	19,375	SH	DFND	1 4	19,375	0	0
HESS CORP	COM	42809H107	25,590	357,501	SH	DFND	1 3 4	357,501	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	509	31,210	SH	DFND	1 4	31,210	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	41,304	2,532,429	SH	DFND	1 3 4	2,532,429	0	0
HEXCEL CORP NEW	COM	428291108	801	11,951	SH	DFND	1 4	11,951	0	0
HFF INC	CL A	40418F108	13,446	316,519	SH	DFND	1 3 4	316,519	0	0
HFF INC	CL A	40418F108	343	8,063	SH	DFND	1 4	8,063	0	0
HIBBETT SPORTS INC	COM	428567101	2,918	155,231	SH	DFND	1 3 4	155,231	0	0
HIGHPOINT RES CORP	COM	43114K108	4,352	891,833	SH	DFND	1 3 4	891,833	0	0
HIGHPOINT RES CORP	COM	43114K108	68	13,979	SH	DFND	1 4	13,979	0	0
HIGHWOODS PPTYS INC	COM	431284108	40,528	857,560	SH	DFND	1 3 4	857,560	0	0
HIGHWOODS PPTYS INC	COM	431284108	523	11,058	SH	DFND	1 4	11,058	0	0
HILL ROM HLDGS INC	COM	431475102	911	9,648	SH	DFND	1 4	9,648	0	0
HILL ROM HLDGS INC	COM	431475102	27,320	289,407	SH	DFND	1 3 4	289,407	0	0
HILLENBRAND INC	COM	431571108	43,659	834,782	SH	DFND	1 3 4	834,782	0	0
HILLENBRAND INC	COM	431571108	717	13,709	SH	DFND	1 4	13,709	0	0
HILLTOP HOLDINGS INC	COM	432748101	213	10,580	SH	DFND	1 4	10,580	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	111,067	3,355,493	SH	DFND	1 3 4	3,355,493	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	482	14,557	SH	DFND	1 4	14,557	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	7,600	229,611	SH	DFND	2 3 4	229,611	0	0

HILTON WORLDWIDE HLDGS INC	COM	43300A203	732,763	9,071,081	SH	DFND	1 3 4	9,071,081	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,962	36,669	SH	DFND	1 4	36,669	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	14,808	183,313	SH	DFND	2 3 4	183,313	0	0
HMS HLDGS CORP	COM	40425J101	23,264	709,043	SH	DFND	1 3 4	709,043	0	0
HMS HLDGS CORP	COM	40425J101	613	18,670	SH	DFND	1 4	18,670	0	0
HNI CORP	COM	404251100	40,286	910,638	SH	DFND	1 3 4	906,032	0	4,606
HNI CORP	COM	404251100	280	6,321	SH	DFND	1 4	6,321	0	0
HOLLYFRONTIER CORP	COM	436106108	48,753	697,468	SH	DFND	1 3 4	695,053	0	2,415
HOLLYFRONTIER CORP	COM	436106108	1,335	19,098	SH	DFND	1 4	19,098	0	0
HOLOGIC INC	COM	436440101	15,845	386,640	SH	DFND	1 3 4	386,640	0	0
HOLOGIC INC	COM	436440101	892	21,766	SH	DFND	1 4	21,766	0	0
HOME BANCSHARES INC	COM	436893200	15,332	700,114	SH	DFND	1 3 4	700,114	0	0
HOME BANCSHARES INC	COM	436893200	362	16,511	SH	DFND	1 4	16,511	0	0
HOME DEPOT INC	COM	437076102	409,178	1,975,275	SH	DFND	1 3 4	1,975,275	0	0
HOME DEPOT INC	COM	437076102	26,212	126,535	SH	DFND	1 4	126,535	0	0
HOMESTREET INC	COM	43785V102	5,774	217,895	SH	DFND	1 3 4	217,895	0	0
HONEYWELL INTL INC	COM	438516106	9,036	54,304	SH	DFND	1 4	54,304	0	0
HONEYWELL INTL INC	COM	438516106	323,679	1,945,185	SH	DFND	1 3 4	1,943,352	0	1,833
HOPE BANCORP INC	COM	43940T109	68,346	4,226,739	SH	DFND	1 3 4	4,224,179	0	2,560
HOPE BANCORP INC	COM	43940T109	289	17,888	SH	DFND	1 4	17,888	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	15,477	344,704	SH	DFND	1 3 4	344,704	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	266	5,918	SH	DFND	1 4	5,918	0	0
HORIZON BANCORP INC	COM	440407104	266	13,446	SH	DFND	1 3 4	13,446	0	0
HORIZON PHARMA PLC	SHS	G4617B105	14,344	732,579	SH	DFND	1 3 4	732,579	0	0
HORIZON PHARMA PLC	SHS	G4617B105	471	24,036	SH	DFND	1 4	24,036	0	0
HORMEL FOODS CORP	COM	440452100	93,858	2,382,191	SH	DFND	1 3 4	2,375,256	0	6,935
HORMEL FOODS CORP	COM	440452100	856	21,726	SH	DFND	1 4	21,726	0	0
HORTONWORKS INC	COM	440894103	228	9,983	SH	DFND	1 4	9,983	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	516	17,902	SH	DFND	1 4	17,902	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	20,761	719,884	SH	DFND	1 3 4	719,884	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,681	79,685	SH	DFND	1 4	79,685	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	63,622	3,015,249	SH	DFND	1 3 4	3,009,077	0	6,172
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	99	14,176	SH	DFND	1 4	14,176	0	0
HOULIHAN LOKEY INC	CL A	441593100	11,220	249,729	SH	DFND	1 3 4	249,729	0	0
HOULIHAN LOKEY INC	CL A	441593100	316	7,026	SH	DFND	1 4	7,026	0	0
HOWARD HUGHES CORP	COM	44267D107	204,810	1,648,775	SH	DFND	1 3 4	1,648,775	0	0
HOWARD HUGHES CORP	COM	44267D107	466	3,749	SH	DFND	1 4	3,749	0	0
HP INC	COM	40434L105	70,923	2,752,138	SH	DFND	1 3 4	2,752,138	0	0
HP INC	COM	40434L105	1,328	51,514	SH	DFND	1 4	51,514	0	0
HUB GROUP INC	CL A	443320106	12,415	272,259	SH	DFND	1 3 4	272,259	0	0
HUB GROUP INC	CL A	443320106	342	7,510	SH	DFND	1 4	7,510	0	0
HUBBELL INC	COM	443510607	70,389	526,994	SH	DFND	1 3 4	526,835	0	159
HUBBELL INC	COM	443510607	498	3,732	SH	DFND	1 4	3,732	0	0
HUBSPOT INC	COM	443573100	1,155	7,652	SH	DFND	1 4	7,652	0	0
HUBSPOT INC	COM	443573100	3,281	21,735	SH	DFND	1 3 4	21,735	0	0
HUDSON PAC PPTYS INC	COM	444097109	131,746	4,026,473	SH	DFND	1 3 4	4,026,473	0	0
HUDSON PAC PPTYS INC	COM	444097109	581	17,746	SH	DFND	1 4	17,746	0	0
HUDSON PAC PPTYS INC	COM	444097109	8,542	261,079	SH	DFND	2 3 4	261,079	0	0
HUMANA INC	COM	444859102	78,758	232,655	SH	DFND	1 3 4	232,655	0	0
HUMANA INC	COM	444859102	5,179	15,299	SH	DFND	1 4	15,299	0	0

HUNT J B TRANS SVCS INC	COM	445658107	14,775	124,219	SH	DFND	1 3 4	124,219	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,391	11,691	SH	DFND	1 4	11,691	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	1,972	132,199	SH	DFND	1 4	132,199	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	23,998	1,608,453	SH	DFND	1 3 4	1,608,453	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,834	7,161	SH	DFND	1 4	7,161	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	17,641	68,888	SH	DFND	1 3 4	68,888	0	0
HUNTSMAN CORP	COM	447011107	79,544	2,921,158	SH	DFND	1 3 4	2,919,264	0	1,894
HUNTSMAN CORP	COM	447011107	743	27,300	SH	DFND	1 4	27,300	0	0
HYATT HOTELS CORP	COM CL A	448579102	166,438	2,091,196	SH	DFND	1 3 4	2,091,196	0	0
HYATT HOTELS CORP	COM CL A	448579102	394	4,950	SH	DFND	1 4	4,950	0	0
IAC INTERACTIVECORP	COM	44919P508	1,662	7,669	SH	DFND	1 3 4	7,669	0	0
IAC INTERACTIVECORP	COM	44919P508	2,559	11,807	SH	DFND	1 4	11,807	0	0
IBERIABANK CORP	COM	450828108	427	5,245	SH	DFND	1 4	5,245	0	0
ICF INTL INC	COM	44925C103	19,196	254,418	SH	DFND	1 3 4	254,418	0	0
ICF INTL INC	COM	44925C103	291	3,858	SH	DFND	1 4	3,858	0	0
ICHOR HOLDINGS	SHS	G4740B105	4,925	241,169	SH	DFND	1 3 4	241,169	0	0
ICICI BK LTD	ADR	45104G104	675	79,497	SH	DFND	1 3 4	79,497	0	0
ICON PLC	SHS	G4705A100	168,513	1,096,022	SH	DFND	1 3 4	1,081,593	0	14,429
ICU MED INC	COM	44930G107	20,546	72,664	SH	DFND	1 3 4	72,664	0	0
ICU MED INC	COM	44930G107	728	2,576	SH	DFND	1 4	2,576	0	0
IDACORP INC	COM	451107106	21,787	219,560	SH	DFND	1 3 4	219,560	0	0
IDACORP INC	COM	451107106	656	6,613	SH	DFND	1 4	6,613	0	0
IDEX CORP	COM	45167R104	98,070	650,929	SH	DFND	1 3 4	650,775	0	154
IDEX CORP	COM	45167R104	1,977	13,122	SH	DFND	1 4	13,122	0	0
IDEXX LABS INC	COM	45168D104	121,048	484,853	SH	DFND	1 3 4	484,853	0	0
IDEXX LABS INC	COM	45168D104	2,792	11,184	SH	DFND	1 4	11,184	0	0
IHS MARKIT LTD	SHS	G47567105	2,230	41,330	SH	DFND	1 4	41,330	0	0
IHS MARKIT LTD	SHS	G47567105	438,199	8,120,816	SH	DFND	1 3 4	8,120,816	0	0
II VI INC	COM	902104108	426	8,996	SH	DFND	1 4	8,996	0	0
II VI INC	COM	902104108	42,943	907,896	SH	DFND	1 3 4	907,896	0	0
ILLINOIS TOOL WKS INC	COM	452308109	61,961	439,069	SH	DFND	1 3 4	439,069	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,919	20,684	SH	DFND	1 4	20,684	0	0
ILLUMINA INC	COM	452327109	77,394	210,848	SH	DFND	1 3 4	210,848	0	0
ILLUMINA INC	COM	452327109	3,300	8,989	SH	DFND	1 4	8,989	0	0
IMAX CORP	COM	45245E109	206	7,988	SH	DFND	1 4	7,988	0	0
IMMUNOGEN INC	COM	45253H101	814	85,965	SH	DFND	1 3 4	85,965	0	0
IMMUNOGEN INC	COM	45253H101	232	24,512	SH	DFND	1 4	24,512	0	0
IMMUNOMEDICS INC	COM	452907108	1,294	62,138	SH	DFND	1 3 4	62,138	0	0
IMMUNOMEDICS INC	COM	452907108	509	24,421	SH	DFND	1 4	24,421	0	0
IMPERVA INC	COM	45321L100	236	5,072	SH	DFND	1 4	5,072	0	0
INCYTE CORP	COM	45337C102	18,603	269,301	SH	DFND	1 3 4	269,301	0	0
INCYTE CORP	COM	45337C102	1,702	24,645	SH	DFND	1 4	24,645	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	38,750	3,679,937	SH	DFND	1 3 4	3,679,937	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	18,944	229,344	SH	DFND	1 3 4	229,344	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	219	2,654	SH	DFND	1 4	2,654	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	746	11,251	SH	DFND	1 3 4	11,251	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	209	3,147	SH	DFND	1 4	3,147	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	22,084	959,762	SH	DFND	1 3 4	959,762	0	0
INFINERA CORPORATION	COM	45667G103	102	13,993	SH	DFND	1 4	13,993	0	0

INFORMATION SERVICES GROUP I	COM	45675Y104	51	10,741	SH	DFND	1 4	10,741	0	0
INFOSYS LTD	SPONSORED ADR	456788108	10,053	988,520	SH	DFND	1 3 4	988,520	0	0
ING GROEP N V	SPONSORED ADR	456837103	493	38,000	SH	DFND	1 3 4	0	0	38,000
INGERSOLL-RAND PLC	SHS	G47791101	3,517	34,378	SH	DFND	1 4	34,378	0	0
INGERSOLL-RAND PLC	SHS	G47791101	61,090	597,172	SH	DFND	1 3 4	597,172	0	0
INGEVITY CORP	COM	45688C107	36,014	353,499	SH	DFND	1 3 4	353,499	0	0
INGEVITY CORP	COM	45688C107	625	6,135	SH	DFND	1 4	6,135	0	0
INGREDION INC	COM	457187102	101,341	965,513	SH	DFND	1 3 4	965,062	0	451
INGREDION INC	COM	457187102	896	8,533	SH	DFND	1 4	8,533	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	7,030	158,323	SH	DFND	1 3 4	158,323	0	0
INNOSPEC INC	COM	45768S105	15,131	197,143	SH	DFND	1 3 4	197,143	0	0
INNOSPEC INC	COM	45768S105	244	3,182	SH	DFND	1 4	3,182	0	0
INNOVIVA INC	COM	45781M101	8,956	587,633	SH	DFND	1 3 4	587,633	0	0
INNOVIVA INC	COM	45781M101	213	13,991	SH	DFND	1 4	13,991	0	0
INOGEN INC	COM	45780L104	20,456	83,795	SH	DFND	1 3 4	83,795	0	0
INOGEN INC	COM	45780L104	621	2,543	SH	DFND	1 4	2,543	0	0
INOVALON HLDGS INC	COM CL A	45781D101	142	14,176	SH	DFND	1 4	14,176	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	76	13,713	SH	DFND	1 3 4	13,713	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	86	15,503	SH	DFND	1 4	15,503	0	0
INPHI CORP	COM	45772F107	240	6,323	SH	DFND	1 4	6,323	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	15,490	286,373	SH	DFND	1 3 4	286,373	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	431	7,973	SH	DFND	1 4	7,973	0	0
INSMED INC	COM PAR \$.01	457669307	2,714	134,217	SH	DFND	1 3 4	134,217	0	0
INSMED INC	COM PAR \$.01	457669307	296	14,650	SH	DFND	1 4	14,650	0	0
INSPERITY INC	COM	45778Q107	37,562	318,456	SH	DFND	1 3 4	318,456	0	0
INSPERITY INC	COM	45778Q107	963	8,162	SH	DFND	1 4	8,162	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	6,967	178,637	SH	DFND	1 3 4	178,637	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	5,253	146,396	SH	DFND	1 3 4	146,396	0	0
INSULET CORP	COM	45784P101	1,432	13,513	SH	DFND	1 3 4	13,513	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	112	11,133	SH	DFND	1 3 4	11,133	0	0
INTEGER HLDGS CORP	COM	45826H109	20,433	246,328	SH	DFND	1 3 4	246,328	0	0
INTEGER HLDGS CORP	COM	45826H109	573	6,911	SH	DFND	1 4	6,911	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	20,279	307,860	SH	DFND	1 3 4	307,860	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	612	9,295	SH	DFND	1 4	9,295	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	26,493	563,562	SH	DFND	1 3 4	563,562	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	907	19,285	SH	DFND	1 4	19,285	0	0
INTEL CORP	COM	458140100	348,656	7,372,720	SH	DFND	1 3 4	7,372,720	0	0
INTEL CORP	COM	458140100	6,016	127,208	SH	DFND	1 4	127,208	0	0
INTER PARFUMS INC	COM	458334109	9,006	139,743	SH	DFND	1 3 4	139,743	0	0
INTER PARFUMS INC	COM	458334109	328	5,092	SH	DFND	1 4	5,092	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	635	11,474	SH	DFND	1 4	11,474	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	18,214	329,310	SH	DFND	1 3 4	329,310	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	492	3,891	SH	DFND	1 3 4	3,891	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	526	4,165	SH	DFND	1 4	4,165	0	0

INTERCONTINENTAL EXCHANGE IN	COM	45866F104	61,284	818,315	SH	DFND	1 3 4	818,315	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,770	23,634	SH	DFND	1 4	23,634	0	0
INTERDIGITAL INC	COM	45867G101	12,230	152,880	SH	DFND	1 3 4	152,880	0	0
INTERDIGITAL INC	COM	45867G101	558	6,980	SH	DFND	1 4	6,980	0	0
INTERFACE INC	COM	458665304	11,731	502,406	SH	DFND	1 3 4	502,406	0	0
INTERFACE INC	COM	458665304	225	9,623	SH	DFND	1 4	9,623	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	10,763	239,168	SH	DFND	1 3 4	239,168	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	338	7,515	SH	DFND	1 4	7,515	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	226,105	1,495,307	SH	DFND	1 3 4	1,495,307	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	13,526	89,454	SH	DFND	1 4	89,454	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,105	130,140	SH	DFND	1 3 4	130,140	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,234	8,869	SH	DFND	1 4	8,869	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	9,719	492,100	SH	DFND	1 3 4	492,100	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	274	13,898	SH	DFND	1 4	13,898	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	4,894	111,728	SH	DFND	1 3 4	111,728	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	12,609	551,342	SH	DFND	1 3 4	551,342	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	1,071	46,847	SH	DFND	1 4	46,847	0	0
INTERSECT ENT INC	COM	46071F103	5,835	202,953	SH	DFND	1 3 4	202,953	0	0
INTERXION HOLDING N.V	SHS	N47279109	197,637	2,936,652	SH	DFND	1 3 4	2,936,652	0	0
INTERXION HOLDING N.V	SHS	N47279109	12,981	192,880	SH	DFND	2 3 4	192,880	0	0
INTL FCSTONE INC	COM	46116V105	6,196	128,234	SH	DFND	1 3 4	128,234	0	0
INTL PAPER CO	COM	460146103	35,709	726,530	SH	DFND	1 3 4	726,530	0	0
INTL PAPER CO	COM	460146103	2,356	47,932	SH	DFND	1 4	47,932	0	0
INTREPID POTASH INC	COM	46121Y102	45	12,556	SH	DFND	1 4	12,556	0	0
INTREXON CORP	COM	46122T102	314	18,219	SH	DFND	1 3 4	18,219	0	0
INTREXON CORP	COM	46122T102	229	13,298	SH	DFND	1 4	13,298	0	0
INTUIT	COM	461202103	115,131	506,291	SH	DFND	1 3 4	506,291	0	0
INTUIT	COM	461202103	8,919	39,221	SH	DFND	1 4	39,221	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	95,593	166,539	SH	DFND	1 3 4	166,539	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,947	6,876	SH	DFND	1 4	6,876	0	0
INVACARE CORP	COM	461203101	4,279	294,056	SH	DFND	1 3 4	294,056	0	0
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	4,335	124,301	SH	DFND	1 3 4	124,301	0	0
INVESCO EXCHNG TRADED FD TR	SR LN ETF	46138G508	591	25,500	SH	DFND	1 3 4	25,500	0	0
INVESCO LTD	SHS	G491BT108	13,409	586,041	SH	DFND	1 3 4	586,041	0	0
INVESCO LTD	SHS	G491BT108	753	32,894	SH	DFND	1 4	32,894	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	16,509	1,043,526	SH	DFND	1 3 4	1,043,526	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	256	16,175	SH	DFND	1 4	16,175	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	5,769	266,365	SH	DFND	1 3 4	266,365	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	139	11,297	SH	DFND	1 3 4	11,297	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	284	23,148	SH	DFND	1 4	23,148	0	0
INVITAE CORP	COM	46185L103	200	11,936	SH	DFND	1 4	11,936	0	0
INVITATION HOMES INC	COM	46187W107	364	15,871	SH	DFND	1 4	15,871	0	0

INVITATION HOMES INC	COM	46187W107	31,549	1,377,117	SH	DFND	2 3 4	1,377,117	0	0
INVITATION HOMES INC	COM	46187W107	488,808	21,335,971	SH	DFND	1 3 4	21,335,971	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	901	17,461	SH	DFND	1 4	17,461	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,003	19,447	SH	DFND	1 3 4	19,447	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	152	13,514	SH	DFND	1 3 4	13,514	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	177	15,720	SH	DFND	1 4	15,720	0	0
IPG PHOTONICS CORP	COM	44980X109	8,045	51,545	SH	DFND	1 3 4	51,545	0	0
IPG PHOTONICS CORP	COM	44980X109	330	2,117	SH	DFND	1 4	2,117	0	0
IQVIA HLDGS INC	COM	46266C105	29,860	230,153	SH	DFND	1 3 4	230,153	0	0
IQVIA HLDGS INC	COM	46266C105	2,477	19,092	SH	DFND	1 4	19,092	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,535	16,213	SH	DFND	1 3 4	16,213	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	328	3,461	SH	DFND	1 4	3,461	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	18,403	817,913	SH	DFND	1 3 4	817,913	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	309	13,752	SH	DFND	1 4	13,752	0	0
IROBOT CORP	COM	462726100	24,544	223,289	SH	DFND	1 3 4	223,289	0	0
IROBOT CORP	COM	462726100	433	3,943	SH	DFND	1 4	3,943	0	0
IRON MTN INC NEW	COM	46284V101	14,027	406,357	SH	DFND	1 3 4	406,357	0	0
IRON MTN INC NEW	COM	46284V101	1,065	30,855	SH	DFND	1 4	30,855	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	390	21,106	SH	DFND	1 3 4	21,106	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	489	26,495	SH	DFND	1 4	26,495	0	0
ISHARES TR	CORE S&P500 ETF	464287200	116,526	398,066	SH	DFND	1 3 4	398,066	0	0
ISHARES TR	CORE US AGGBD ET	464287226	374	3,546	SH	DFND	1 3 4	3,546	0	0
ISHARES TR	MSCI EAFE ETF	464287465	27,958	411,203	SH	DFND	1 3 4	411,203	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,481	6,716	SH	DFND	1 3 4	6,716	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	12,903	64,100	SH	DFND	1 3 4	64,100	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	9,708	72,991	SH	DFND	1 3 4	72,991	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	17,474	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	6,388	196,731	SH	DFND	1 3 4	196,731	0	0
ISTAR INC	COM	45031U101	6,130	548,796	SH	DFND	1 3 4	548,796	0	0
ITRON INC	COM	465741106	17,316	269,717	SH	DFND	1 3 4	269,717	0	0
ITRON INC	COM	465741106	317	4,937	SH	DFND	1 4	4,937	0	0
ITT INC	COM	45073V108	23,402	382,013	SH	DFND	1 3 4	382,013	0	0
ITT INC	COM	45073V108	538	8,785	SH	DFND	1 4	8,785	0	0
J & J SNACK FOODS CORP	COM	466032109	18,242	120,896	SH	DFND	1 3 4	120,896	0	0
J & J SNACK FOODS CORP	COM	466032109	465	3,080	SH	DFND	1 4	3,080	0	0
J2 GLOBAL INC	COM	48123V102	565	6,817	SH	DFND	1 4	6,817	0	0
J2 GLOBAL INC	COM	48123V102	75,459	910,792	SH	DFND	1 3 4	910,318	0	474
JABIL INC	COM	466313103	440	16,255	SH	DFND	1 4	16,255	0	0
JABIL INC	COM	466313103	18,111	668,790	SH	DFND	1 3 4	668,790	0	0
JACK IN THE BOX INC	COM	466367109	9,955	118,754	SH	DFND	1 3 4	118,754	0	0
JACK IN THE BOX INC	COM	466367109	249	2,969	SH	DFND	1 4	2,969	0	0
JACOBS ENGR GROUP	COM	469814107	13,024	170,237	SH	DFND	1 3 4	170,237	0	0

INC DEL										
JACOBS ENGR GROUP INC DEL	COM	469814107	1,052	13,752	SH	DFND	1 4	13,752	0	0
JAGGED PEAK ENERGY INC	COM	47009K107	174	12,573	SH	DFND	1 4	12,573	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	458	30,000	SH	DFND	1 3 4	0	0	30,000
JAMES RIV GROUP LTD	COM	G5005R107	111,801	2,623,202	SH	DFND	1 3 4	2,621,538	0	1,664
JAMES RIV GROUP LTD	COM	G5005R107	265	6,227	SH	DFND	1 4	6,227	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,549	9,212	SH	DFND	1 4	9,212	0	0
JBG SMITH PPTYS	COM	46590V100	17,378	471,838	SH	DFND	1 3 4	471,838	0	0
JBG SMITH PPTYS	COM	46590V100	266	7,234	SH	DFND	1 4	7,234	0	0
JD COM INC	SPON ADR CL A	47215P106	676	25,925	SH	DFND	1 3 4	25,925	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	9,070	413,052	SH	DFND	1 3 4	413,052	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	562	25,614	SH	DFND	1 4	25,614	0	0
JELD-WEN HLDG INC	COM	47580P103	250	10,148	SH	DFND	1 4	10,148	0	0
JETBLUE AIRWAYS CORP	COM	477143101	26,412	1,364,276	SH	DFND	1 3 4	1,364,276	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	31,386	263,085	SH	DFND	1 3 4	263,085	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	540	4,526	SH	DFND	1 4	4,526	0	0
JOHNSON & JOHNSON	COM	478160104	756,486	5,475,042	SH	DFND	1 3 4	5,472,609	0	2,433
JOHNSON & JOHNSON	COM	478160104	14,865	107,583	SH	DFND	1 4	107,583	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	647	18,494	SH	DFND	1 4	18,494	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	45,996	1,314,176	SH	DFND	1 3 4	1,314,176	0	0
JONES LANG LASALLE INC	COM	48020Q107	828	5,740	SH	DFND	1 4	5,740	0	0
JONES LANG LASALLE INC	COM	48020Q107	28,842	199,848	SH	DFND	1 3 4	199,848	0	0
JPMORGAN CHASE & CO	COM	46625H100	965,800	8,559,017	SH	DFND	1 3 4	8,539,998	0	19,019
JPMORGAN CHASE & CO	COM	46625H100	7,656	67,849	SH	DFND	1 4	67,849	0	0
JUNIPER NETWORKS INC	COM	48203R104	14,791	493,512	SH	DFND	1 3 4	493,512	0	0
JUNIPER NETWORKS INC	COM	48203R104	838	27,971	SH	DFND	1 4	27,971	0	0
K12 INC	COM	48273U102	7,696	434,843	SH	DFND	1 3 4	434,843	0	0
K2M GROUP HLDGS INC	COM	48273J107	9,255	338,112	SH	DFND	1 3 4	338,112	0	0
K2M GROUP HLDGS INC	COM	48273J107	232	8,475	SH	DFND	1 4	8,475	0	0
KADANT INC	COM	48282T104	415	3,844	SH	DFND	1 3 4	3,844	0	0
KADANT INC	COM	48282T104	235	2,176	SH	DFND	1 4	2,176	0	0
KADMON HLDGS INC	COM	48283N106	44	13,186	SH	DFND	1 4	13,186	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	15,768	144,577	SH	DFND	1 3 4	144,577	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	356	3,263	SH	DFND	1 4	3,263	0	0
KAMAN CORP	COM	483548103	15,970	239,150	SH	DFND	1 3 4	239,150	0	0
KAMAN CORP	COM	483548103	437	6,549	SH	DFND	1 4	6,549	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	16,533	145,952	SH	DFND	1 3 4	145,952	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,226	10,826	SH	DFND	1 4	10,826	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	24,421	720,185	SH	DFND	1 3 4	720,185	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	636	18,770	SH	DFND	1 4	18,770	0	0
KAR AUCTION SVCS INC	COM	48238T109	269,297	4,511,614	SH	DFND	1 3 4	4,490,469	0	21,145
KAR AUCTION SVCS INC	COM	48238T109	1,477	24,746	SH	DFND	1 4	24,746	0	0

KB HOME	COM	48666K109	287	11,996	SH	DFND	1 4	11,996	0	0
KB HOME	COM	48666K109	10,880	455,055	SH	DFND	1 3 4	455,055	0	0
KBR INC	COM	48242W106	383	18,129	SH	DFND	1 4	18,129	0	0
KBR INC	COM	48242W106	14,685	694,995	SH	DFND	1 3 4	694,995	0	0
KEANE GROUP INC	COM	48669A108	135	10,914	SH	DFND	1 4	10,914	0	0
KEARNY FINL CORP MD	COM	48716P108	148	10,682	SH	DFND	1 4	10,682	0	0
KELLOGG CO	COM	487836108	25,233	360,363	SH	DFND	1 3 4	360,363	0	0
KELLOGG CO	COM	487836108	2,066	29,511	SH	DFND	1 4	29,511	0	0
KELLY SVCS INC	CL A	488152208	6,038	251,274	SH	DFND	1 3 4	251,274	0	0
KEMET CORP	COM NEW	488360207	9,516	512,998	SH	DFND	1 3 4	512,998	0	0
KEMPER CORP DEL	COM	488401100	42,511	528,422	SH	DFND	1 3 4	528,422	0	0
KEMPER CORP DEL	COM	488401100	785	9,757	SH	DFND	1 4	9,757	0	0
KENNAMETAL INC	COM	489170100	504	11,579	SH	DFND	1 4	11,579	0	0
KENNAMETAL INC	COM	489170100	15,496	355,736	SH	DFND	1 3 4	355,736	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	167,292	7,781,022	SH	DFND	1 3 4	7,781,022	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	322	14,993	SH	DFND	1 4	14,993	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	55	16,073	SH	DFND	1 3 4	16,073	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	60	17,676	SH	DFND	1 4	17,676	0	0
KEURIG DR PEPPER INC	COM	49271V100	18,916	816,410	SH	DFND	1 3 4	800,426	0	15,984
KEURIG DR PEPPER INC	COM	49271V100	684	29,509	SH	DFND	1 4	29,509	0	0
KEYCORP NEW	COM	493267108	46,444	2,335,019	SH	DFND	1 3 4	2,335,019	0	0
KEYCORP NEW	COM	493267108	2,431	122,220	SH	DFND	1 4	122,220	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	54,739	825,865	SH	DFND	1 3 4	825,865	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,344	20,273	SH	DFND	1 4	20,273	0	0
KILROY RLTY CORP	COM	49427F108	15,085	210,423	SH	DFND	2 3 4	210,423	0	0
KILROY RLTY CORP	COM	49427F108	809	11,278	SH	DFND	1 4	11,278	0	0
KILROY RLTY CORP	COM	49427F108	270,778	3,777,069	SH	DFND	1 3 4	3,777,069	0	0
KIMBERLY CLARK CORP	COM	494368103	4,344	38,223	SH	DFND	1 4	38,223	0	0
KIMBERLY CLARK CORP	COM	494368103	59,315	521,957	SH	DFND	1 3 4	521,957	0	0
KIMCO RLTY CORP	COM	49446R109	10,504	627,472	SH	DFND	1 3 4	627,472	0	0
KIMCO RLTY CORP	COM	49446R109	558	33,359	SH	DFND	1 4	33,359	0	0
KINDER MORGAN INC DEL	COM	49456B101	66,944	3,775,804	SH	DFND	1 3 4	3,775,804	0	0
KINDER MORGAN INC DEL	COM	49456B101	673	37,972	SH	DFND	1 4	37,972	0	0
KINSALE CAP GROUP INC	COM	49714P108	413	6,470	SH	DFND	1 3 4	6,470	0	0
KIRBY CORP	COM	497266106	35,850	435,870	SH	DFND	1 3 4	431,420	0	4,450
KIRBY CORP	COM	497266106	472	5,736	SH	DFND	1 4	5,736	0	0
KIRKLANDS INC	COM	497498105	1,278	126,647	SH	DFND	1 3 4	126,647	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	11,248	675,585	SH	DFND	1 3 4	675,585	0	0
KKR & CO INC	CL A	48251W104	447,129	16,396,377	SH	DFND	1 3 4	16,372,207	0	24,170
KLA-TENCOR CORP	COM	482480100	2,464	24,223	SH	DFND	1 4	24,223	0	0
KLA-TENCOR CORP	COM	482480100	22,608	222,283	SH	DFND	1 3 4	222,283	0	0
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	5,246	163,878	SH	DFND	1 3 4	163,878	0	0
KLX INC	COM	482539103	295	4,697	SH	DFND	1 4	4,697	0	0
KMG CHEMICALS INC	COM	482564101	22,624	299,421	SH	DFND	1 3 4	299,421	0	0
KMG CHEMICALS INC	COM	482564101	232	3,064	SH	DFND	1 4	3,064	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	19,265	558,724	SH	DFND	1 3 4	558,724	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	433	12,553	SH	DFND	1 4	12,553	0	0
KNOLL INC	COM NEW	498904200	325	13,852	SH	DFND	1 4	13,852	0	0
KNOWLES CORP	COM	49926D109	215	12,912	SH	DFND	1 4	12,912	0	0

KNOWLES CORP	COM	49926D109	12,091	727,497	SH	DFND	1 3 4	727,497	0	0
KOHL'S CORP	COM	500255104	1,324	17,762	SH	DFND	1 4	17,762	0	0
KOHL'S CORP	COM	500255104	23,063	309,365	SH	DFND	1 3 4	309,365	0	0
KOPIN CORP	COM	500600101	1,198	494,977	SH	DFND	1 3 4	494,977	0	0
KOPPERS HOLDINGS INC	COM	50060P106	5,326	170,991	SH	DFND	1 3 4	170,991	0	0
KORN FERRY INTL	COM NEW	500643200	57,829	1,174,434	SH	DFND	1 3 4	1,174,434	0	0
KORN FERRY INTL	COM NEW	500643200	598	12,147	SH	DFND	1 4	12,147	0	0
KOSMOS ENERGY LTD	SHS	G5315B107	263	28,111	SH	DFND	1 4	28,111	0	0
KRAFT HEINZ CO	COM	500754106	120,365	2,184,090	SH	DFND	1 3 4	2,179,698	0	4,392
KRAFT HEINZ CO	COM	500754106	665	12,062	SH	DFND	1 4	12,062	0	0
KRATON CORPORATION	COM	50077C106	12,731	270,011	SH	DFND	1 3 4	270,011	0	0
KRATON CORPORATION	COM	50077C106	362	7,674	SH	DFND	1 4	7,674	0	0
KROGER CO	COM	501044101	168,693	5,795,036	SH	DFND	1 3 4	5,778,916	0	16,120
KROGER CO	COM	501044101	2,767	95,065	SH	DFND	1 4	95,065	0	0
KULICKE & SOFFA INDS INC	COM	501242101	70,443	2,954,803	SH	DFND	1 3 4	2,953,061	0	1,742
L BRANDS INC	COM	501797104	9,824	324,221	SH	DFND	1 3 4	324,221	0	0
L BRANDS INC	COM	501797104	737	24,318	SH	DFND	1 4	24,318	0	0
L3 TECHNOLOGIES INC	COM	502413107	68,470	322,028	SH	DFND	1 3 4	322,028	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,808	8,504	SH	DFND	1 4	8,504	0	0
LA Z BOY INC	COM	505336107	12,466	394,502	SH	DFND	1 3 4	394,502	0	0
LA Z BOY INC	COM	505336107	225	7,109	SH	DFND	1 4	7,109	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	70,122	403,745	SH	DFND	1 3 4	403,745	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,408	13,866	SH	DFND	1 4	13,866	0	0
LADDER CAP CORP	CL A	505743104	227	13,389	SH	DFND	1 4	13,389	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	61	22,588	SH	DFND	1 4	22,588	0	0
LAKELAND BANCORP INC	COM	511637100	4,034	223,518	SH	DFND	1 3 4	223,518	0	0
LAKELAND FINL CORP	COM	511656100	495	10,650	SH	DFND	1 3 4	10,650	0	0
LAM RESEARCH CORP	COM	512807108	53,119	350,160	SH	DFND	1 3 4	350,160	0	0
LAM RESEARCH CORP	COM	512807108	3,241	21,367	SH	DFND	1 4	21,367	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	28,779	369,906	SH	DFND	1 3 4	369,906	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	979	12,587	SH	DFND	1 4	12,587	0	0
LAMB WESTON HLDGS INC	COM	513272104	42,618	639,908	SH	DFND	1 3 4	639,908	0	0
LAMB WESTON HLDGS INC	COM	513272104	779	11,694	SH	DFND	1 4	11,694	0	0
LANCASTER COLONY CORP	COM	513847103	12,689	85,038	SH	DFND	1 3 4	85,038	0	0
LANCASTER COLONY CORP	COM	513847103	358	2,402	SH	DFND	1 4	2,402	0	0
LANDSTAR SYS INC	COM	515098101	837	6,857	SH	DFND	1 4	6,857	0	0
LANDSTAR SYS INC	COM	515098101	21,933	179,779	SH	DFND	1 3 4	179,779	0	0
LANNET INC	COM	516012101	1,298	273,272	SH	DFND	1 3 4	273,272	0	0
LANTHEUS HLDGS INC	COM	516544103	4,790	320,391	SH	DFND	1 3 4	320,391	0	0
LAREDO PETROLEUM INC	COM	516806106	10,083	1,234,199	SH	DFND	1 3 4	1,234,199	0	0
LAREDO PETROLEUM INC	COM	516806106	205	25,058	SH	DFND	1 4	25,058	0	0
LAS VEGAS SANDS CORP	COM	517834107	18,231	307,277	SH	DFND	1 3 4	307,277	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,639	27,619	SH	DFND	1 4	27,619	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	20,242	585,214	SH	DFND	1 3 4	585,214	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	503	14,556	SH	DFND	1 4	14,556	0	0
LATTICE	COM	518415104	188	23,457	SH	DFND	1 4	23,457	0	0

SEMICONDUCTOR CORP										
LAUDER ESTEE COS INC	CL A	518439104	46,618	320,795	SH	DFND	1 3 4	320,795	0	0
LAUDER ESTEE COS INC	CL A	518439104	1,939	13,346	SH	DFND	1 4	13,346	0	0
LAZARD LTD	SHS A	G54050102	21,900	455,008	SH	DFND	1 3 4	455,008	0	0
LAZARD LTD	SHS A	G54050102	883	18,347	SH	DFND	1 4	18,347	0	0
LCI INDS	COM	50189K103	54,943	663,559	SH	DFND	1 3 4	663,225	0	334
LCI INDS	COM	50189K103	295	3,559	SH	DFND	1 4	3,559	0	0
LEAR CORP	COM NEW	521865204	14,509	100,062	SH	DFND	1 3 4	100,062	0	0
LEAR CORP	COM NEW	521865204	1,325	9,141	SH	DFND	1 4	9,141	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	16,410	385,212	SH	DFND	1 3 4	385,212	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	228	5,362	SH	DFND	1 4	5,362	0	0
LEGG MASON INC	COM	524901105	13,538	433,499	SH	DFND	1 3 4	433,499	0	0
LEGG MASON INC	COM	524901105	284	9,081	SH	DFND	1 4	9,081	0	0
LEGGETT & PLATT INC	COM	524660107	8,095	184,849	SH	DFND	1 3 4	184,849	0	0
LEGGETT & PLATT INC	COM	524660107	580	13,251	SH	DFND	1 4	13,251	0	0
LEIDOS HLDGS INC	COM	525327102	134,251	1,941,159	SH	DFND	1 3 4	1,940,190	0	969
LEIDOS HLDGS INC	COM	525327102	1,106	15,990	SH	DFND	1 4	15,990	0	0
LEMAITRE VASCULAR INC	COM	525558201	5,311	137,089	SH	DFND	1 3 4	137,089	0	0
LENDINGCLUB CORP	COM	52603A109	115	29,692	SH	DFND	1 4	29,692	0	0
LENDINGTREE INC NEW	COM	52603B107	7,453	32,389	SH	DFND	1 3 4	32,389	0	0
LENDINGTREE INC NEW	COM	52603B107	256	1,111	SH	DFND	1 4	1,111	0	0
LENNAR CORP	CL A	526057104	185,212	3,966,841	SH	DFND	1 3 4	3,966,841	0	0
LENNAR CORP	CL A	526057104	1,706	36,544	SH	DFND	1 4	36,544	0	0
LENNAR CORP	CL B	526057302	1,798	46,685	SH	DFND	1 3 4	46,685	0	0
LENNAR CORP	CL B	526057302	236	6,123	SH	DFND	1 4	6,123	0	0
LENNOX INTL INC	COM	526107107	34,474	157,850	SH	DFND	1 3 4	157,850	0	0
LENNOX INTL INC	COM	526107107	1,196	5,477	SH	DFND	1 4	5,477	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	174	16,282	SH	DFND	1 3 4	16,282	0	0
LEXINGTON REALTY TRUST	COM	529043101	165	19,920	SH	DFND	1 4	19,920	0	0
LEXINGTON REALTY TRUST	COM	529043101	14,309	1,723,947	SH	DFND	1 3 4	1,723,947	0	0
LGI HOMES INC	COM	50187T106	7,725	162,836	SH	DFND	1 3 4	162,836	0	0
LHC GROUP INC	COM	50187A107	24,286	235,812	SH	DFND	1 3 4	235,812	0	0
LHC GROUP INC	COM	50187A107	708	6,870	SH	DFND	1 4	6,870	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	79,529	943,084	SH	DFND	1 3 4	943,084	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	152,985	1,814,776	SH	DFND	1 3 4	1,814,776	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	466	5,529	SH	DFND	1 4	5,529	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	67,281	1,430,252	SH	DFND	1 3 4	1,430,252	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	345	7,324	SH	DFND	1 4	7,324	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	24,894	860,456	SH	DFND	1 3 4	860,456	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	233,469	8,290,834	SH	DFND	1 3 4	8,290,834	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	63,993	1,473,117	SH	DFND	1 3 4	1,473,117	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	385	8,870	SH	DFND	1 4	8,870	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	195,008	4,488,124	SH	DFND	1 3 4	4,488,124	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	812	18,689	SH	DFND	1 4	18,689	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,886	179,135	SH	DFND	1 3 4	179,135	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	251,055	6,750,651	SH	DFND	1 3 4	6,750,651	0	0

LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	390	10,476	SH	DFND	1 4	10,476	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	26,392	741,792	SH	DFND	1 3 4	741,792	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	20,760	761,837	SH	DFND	1 3 4	761,837	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	56,804	1,344,478	SH	DFND	1 3 4	1,344,478	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	775	18,348	SH	DFND	1 4	18,348	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	157	10,566	SH	DFND	1 4	10,566	0	0
LIFE STORAGE INC	COM	53223X107	512	5,384	SH	DFND	1 4	5,384	0	0
LIFE STORAGE INC	COM	53223X107	19,321	203,036	SH	DFND	1 3 4	203,036	0	0
LIFEPOINT HEALTH INC	COM	53219L109	10,849	168,457	SH	DFND	1 3 4	168,457	0	0
LIFEPOINT HEALTH INC	COM	53219L109	293	4,542	SH	DFND	1 4	4,542	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	50,692	184,676	SH	DFND	1 3 4	184,676	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	1,091	3,976	SH	DFND	1 4	3,976	0	0
LILLY ELI & CO	COM	532457108	153,529	1,430,705	SH	DFND	1 3 4	1,430,705	0	0
LILLY ELI & CO	COM	532457108	5,240	48,828	SH	DFND	1 4	48,828	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	112	22,333	SH	DFND	1 4	22,333	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	90,995	973,833	SH	DFND	1 3 4	968,940	0	4,893
LINCOLN ELEC HLDGS INC	COM	533900106	928	9,930	SH	DFND	1 4	9,930	0	0
LINCOLN NATL CORP IND	COM	534187109	36,974	546,466	SH	DFND	1 3 4	546,466	0	0
LINCOLN NATL CORP IND	COM	534187109	1,637	24,192	SH	DFND	1 4	24,192	0	0
LINDSAY CORP	COM	535555106	209	2,088	SH	DFND	1 4	2,088	0	0
LINDSAY CORP	COM	535555106	9,504	94,810	SH	DFND	1 3 4	94,810	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	266	10,887	SH	DFND	1 4	10,887	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	367	15,760	SH	DFND	1 4	15,760	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,318	207,499	SH	DFND	1 3 4	207,499	0	0
LITHIA MTRS INC	CL A	536797103	15,301	187,373	SH	DFND	1 3 4	187,373	0	0
LITHIA MTRS INC	CL A	536797103	241	2,949	SH	DFND	1 4	2,949	0	0
LITTELFUSE INC	COM	537008104	127,824	645,942	SH	DFND	1 3 4	643,873	0	2,069
LITTELFUSE INC	COM	537008104	707	3,573	SH	DFND	1 4	3,573	0	0
LIVANOVA PLC	SHS	G5509L101	1,163	9,385	SH	DFND	1 4	9,385	0	0
LIVANOVA PLC	SHS	G5509L101	26,363	212,657	SH	DFND	1 3 4	212,657	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	264,861	4,862,510	SH	DFND	1 3 4	4,862,510	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	227	8,476	SH	DFND	1 3 4	8,476	0	0
LIVEPERSON INC	COM	538146101	12,030	463,589	SH	DFND	1 3 4	463,589	0	0
LIVEPERSON INC	COM	538146101	383	14,766	SH	DFND	1 4	14,766	0	0
LKQ CORP	COM	501889208	14,320	452,156	SH	DFND	1 3 4	452,156	0	0
LKQ CORP	COM	501889208	912	28,808	SH	DFND	1 4	28,808	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	94	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	132,802	383,865	SH	DFND	1 3 4	383,865	0	0
LOCKHEED MARTIN CORP	COM	539830109	5,105	14,755	SH	DFND	1 4	14,755	0	0
LOEWS CORP	COM	540424108	19,870	395,584	SH	DFND	1 3 4	395,584	0	0
LOEWS CORP	COM	540424108	1,142	22,728	SH	DFND	1 4	22,728	0	0
LOGITECH INTL S A	SHS	H50430232	344	7,685	SH	DFND	1 3 4	7,685	0	0
LOGMEIN INC	COM	54142L109	20,155	226,209	SH	DFND	1 3 4	226,209	0	0
LOGMEIN INC	COM	54142L109	725	8,142	SH	DFND	1 4	8,142	0	0

LOUISIANA PAC CORP	COM	546347105	16,592	626,331	SH	DFND	1 3 4	626,331	0	0
LOUISIANA PAC CORP	COM	546347105	598	22,560	SH	DFND	1 4	22,560	0	0
LOWES COS INC	COM	548661107	145,540	1,267,549	SH	DFND	1 3 4	1,267,549	0	0
LOWES COS INC	COM	548661107	5,808	50,585	SH	DFND	1 4	50,585	0	0
LOXO ONCOLOGY INC	COM	548862101	1,767	10,343	SH	DFND	1 3 4	10,343	0	0
LOXO ONCOLOGY INC	COM	548862101	863	5,049	SH	DFND	1 4	5,049	0	0
LPL FINL HLDGS INC	COM	50212V100	858	13,298	SH	DFND	1 4	13,298	0	0
LSB INDS INC	COM	502160104	1,604	164,039	SH	DFND	1 3 4	164,039	0	0
LSC COMMUNICATIONS INC	COM	50218P107	2,980	269,449	SH	DFND	1 3 4	269,449	0	0
LTC PPTYS INC	COM	502175102	14,116	320,026	SH	DFND	1 3 4	320,026	0	0
LTC PPTYS INC	COM	502175102	248	5,620	SH	DFND	1 4	5,620	0	0
LULULEMON ATHLETICA INC	COM	550021109	44,084	271,304	SH	DFND	1 3 4	267,268	0	4,036
LULULEMON ATHLETICA INC	COM	550021109	2,061	12,686	SH	DFND	1 4	12,686	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	3,576	230,838	SH	DFND	1 3 4	230,838	0	0
LUMENTUM HLDGS INC	COM	55024U109	16,409	273,710	SH	DFND	1 3 4	273,710	0	0
LUMENTUM HLDGS INC	COM	55024U109	547	9,123	SH	DFND	1 4	9,123	0	0
LUMINEX CORP DEL	COM	55027E102	10,779	355,624	SH	DFND	1 3 4	355,624	0	0
LUMINEX CORP DEL	COM	55027E102	227	7,501	SH	DFND	1 4	7,501	0	0
LYDALL INC DEL	COM	550819106	6,048	140,332	SH	DFND	1 3 4	140,332	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	15,622	983,111	SH	DFND	1 3 4	983,111	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,125	20,734	SH	DFND	1 4	20,734	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	56,680	552,920	SH	DFND	1 3 4	552,920	0	0
M & T BK CORP	COM	55261F104	164,386	999,063	SH	DFND	1 3 4	999,063	0	0
M & T BK CORP	COM	55261F104	1,744	10,600	SH	DFND	1 4	10,600	0	0
M D C HLDGS INC	COM	552676108	10,807	365,358	SH	DFND	1 3 4	365,358	0	0
M/I HOMES INC	COM	55305B101	5,545	231,706	SH	DFND	1 3 4	231,706	0	0
MACERICH CO	COM	554382101	8,307	150,237	SH	DFND	1 3 4	150,237	0	0
MACERICH CO	COM	554382101	399	7,220	SH	DFND	1 4	7,220	0	0
MACK CALI RLTY CORP	COM	554489104	8,365	393,463	SH	DFND	1 3 4	393,463	0	0
MACK CALI RLTY CORP	COM	554489104	279	13,139	SH	DFND	1 4	13,139	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	365	7,905	SH	DFND	1 4	7,905	0	0
MACROGENICS INC	COM	556099109	3,392	158,205	SH	DFND	1 3 4	158,205	0	0
MACYS INC	COM	55616P104	1,151	33,141	SH	DFND	1 4	33,141	0	0
MACYS INC	COM	55616P104	24,289	699,375	SH	DFND	1 3 4	699,375	0	0
MADDEN STEVEN LTD	COM	556269108	684	12,926	SH	DFND	1 4	12,926	0	0
MADDEN STEVEN LTD	COM	556269108	24,330	459,929	SH	DFND	1 3 4	459,929	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	481	1,526	SH	DFND	1 4	1,526	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	1,761	8,223	SH	DFND	1 3 4	8,223	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	232	1,082	SH	DFND	1 4	1,082	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	14,897	206,755	SH	DFND	1 3 4	206,755	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	230	3,191	SH	DFND	1 4	3,191	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	4,937	411,055	SH	DFND	1 3 4	411,055	0	0
MAGNA INTL INC	COM	559222401	71,900	1,368,740	SH	DFND	1 3 4	1,357,047	0	11,693
MAIDEN HOLDINGS LTD	SHS	G5753U112	1,587	556,847	SH	DFND	1 3 4	556,847	0	0
MALIBU BOATS INC	COM CL A	56117J100	227	4,149	SH	DFND	1 4	4,149	0	0
MALIBU BOATS INC	COM CL A	56117J100	433	7,906	SH	DFND	1 3 4	7,906	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	10,693	364,839	SH	DFND	1 3 4	364,839	0	0

MALLINCKRODT PUB LTD CO	SHS	G5785G107	307	10,462	SH	DFND	1 4	10,462	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	22,524	774,015	SH	DFND	1 3 4	774,015	0	0
MANHATTAN ASSOCS INC	COM	562750109	26,159	479,097	SH	DFND	1 3 4	479,097	0	0
MANHATTAN ASSOCS INC	COM	562750109	652	11,937	SH	DFND	1 4	11,937	0	0
MANNKIND CORP	COM NEW	56400P706	33	18,293	SH	DFND	1 3 4	18,293	0	0
MANNKIND CORP	COM NEW	56400P706	62	33,615	SH	DFND	1 4	33,615	0	0
MANPOWERGROUP INC	COM	56418H100	24,318	282,894	SH	DFND	1 3 4	282,894	0	0
MANPOWERGROUP INC	COM	56418H100	547	6,363	SH	DFND	1 4	6,363	0	0
MANTECH INTL CORP	CL A	564563104	14,274	225,504	SH	DFND	1 3 4	225,504	0	0
MANTECH INTL CORP	CL A	564563104	235	3,720	SH	DFND	1 4	3,720	0	0
MARATHON OIL CORP	COM	565849106	28,317	1,216,385	SH	DFND	1 3 4	1,216,385	0	0
MARATHON OIL CORP	COM	565849106	2,390	102,659	SH	DFND	1 4	102,659	0	0
MARATHON PETE CORP	COM	56585A102	257,573	3,220,875	SH	DFND	1 3 4	3,215,053	0	5,822
MARATHON PETE CORP	COM	56585A102	1,195	14,940	SH	DFND	1 4	14,940	0	0
MARCUS & MILLICHAP INC	COM	566324109	420	12,100	SH	DFND	1 3 4	12,100	0	0
MARCUS CORP	COM	566330106	6,682	158,912	SH	DFND	1 3 4	158,912	0	0
MARINEMAX INC	COM	567908108	3,862	181,736	SH	DFND	1 3 4	181,736	0	0
MARKEL CORP	COM	570535104	804,315	676,754	SH	DFND	1 3 4	676,393	0	361
MARKEL CORP	COM	570535104	1,284	1,080	SH	DFND	1 4	1,080	0	0
MARKETAXESS HLDGS INC	COM	57060D108	29,218	163,694	SH	DFND	1 3 4	163,694	0	0
MARKETAXESS HLDGS INC	COM	57060D108	377	2,114	SH	DFND	1 4	2,114	0	0
MARRIOTT INTL INC NEW	CL A	571903202	2,368	17,933	SH	DFND	1 4	17,933	0	0
MARRIOTT INTL INC NEW	CL A	571903202	56,101	424,915	SH	DFND	1 3 4	424,915	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	19,979	178,785	SH	DFND	1 3 4	178,785	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	623	5,578	SH	DFND	1 4	5,578	0	0
MARSH & MCLENNAN COS INC	COM	571748102	59,329	717,226	SH	DFND	1 3 4	717,226	0	0
MARSH & MCLENNAN COS INC	COM	571748102	1,651	19,954	SH	DFND	1 4	19,954	0	0
MARTEN TRANS LTD	COM	573075108	6,985	331,825	SH	DFND	1 3 4	331,825	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	372,303	2,046,182	SH	DFND	1 3 4	2,046,182	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,427	7,842	SH	DFND	1 4	7,842	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,317	68,225	SH	DFND	1 4	68,225	0	0
MASCO CORP	COM	574599106	21,708	593,126	SH	DFND	1 3 4	593,126	0	0
MASCO CORP	COM	574599106	1,493	40,790	SH	DFND	1 4	40,790	0	0
MASIMO CORP	COM	574795100	883	7,091	SH	DFND	1 4	7,091	0	0
MASIMO CORP	COM	574795100	26,208	210,441	SH	DFND	1 3 4	210,441	0	0
MASONITE INTL CORP NEW	COM	575385109	276	4,311	SH	DFND	1 4	4,311	0	0
MASTEC INC	COM	576323109	25,954	581,294	SH	DFND	1 3 4	581,294	0	0
MASTEC INC	COM	576323109	628	14,067	SH	DFND	1 4	14,067	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	538,598	2,419,467	SH	DFND	1 3 4	2,419,467	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	12,527	56,272	SH	DFND	1 4	56,272	0	0
MATADOR RES CO	COM	576485205	16,218	490,722	SH	DFND	1 3 4	490,722	0	0
MATADOR RES CO	COM	576485205	463	14,020	SH	DFND	1 4	14,020	0	0
MATCH GROUP INC	COM	57665R106	4,767	82,325	SH	DFND	1 3 4	82,325	0	0
MATCH GROUP INC	COM	57665R106	623	10,754	SH	DFND	1 4	10,754	0	0
MATERION CORP	COM	576690101	9,916	163,900	SH	DFND	1 3 4	163,900	0	0

MATRIX SVC CO	COM	576853105	5,390	218,655	SH	DFND	1 3 4	218,655	0	0
MATSON INC	COM	57686G105	13,666	344,751	SH	DFND	1 3 4	344,751	0	0
MATSON INC	COM	57686G105	377	9,504	SH	DFND	1 4	9,504	0	0
MATTEL INC	COM	577081102	7,673	488,733	SH	DFND	1 3 4	488,733	0	0
MATTHEWS INTL CORP	CL A	577128101	12,997	259,163	SH	DFND	1 3 4	259,163	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	48,269	855,990	SH	DFND	1 3 4	853,063	0	2,927
MAXIM INTEGRATED PRODS INC	COM	57772K101	2,431	43,118	SH	DFND	1 4	43,118	0	0
MAXIMUS INC	COM	577933104	18,298	281,248	SH	DFND	1 3 4	281,248	0	0
MAXIMUS INC	COM	577933104	907	13,943	SH	DFND	1 4	13,943	0	0
MAXLINEAR INC	COM	57776J100	10,022	504,114	SH	DFND	1 3 4	504,114	0	0
MB FINANCIAL INC NEW	COM	55264U108	16,916	366,859	SH	DFND	1 3 4	366,859	0	0
MB FINANCIAL INC NEW	COM	55264U108	374	8,108	SH	DFND	1 4	8,108	0	0
MCBC HLDGS INC	COM	55276F107	215	6,003	SH	DFND	1 3 4	6,003	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	38,172	289,728	SH	DFND	1 3 4	289,728	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,376	10,442	SH	DFND	1 4	10,442	0	0
MCDERMOTT INTL INC	COM	580037703	14,512	787,396	SH	DFND	1 3 4	787,396	0	0
MCDERMOTT INTL INC	COM	580037703	434	23,558	SH	DFND	1 4	23,558	0	0
MCDONALDS CORP	COM	580135101	245,395	1,466,886	SH	DFND	1 3 4	1,466,886	0	0
MCDONALDS CORP	COM	580135101	3,686	22,034	SH	DFND	1 4	22,034	0	0
MCGRATH RENTCORP	COM	580589109	351	6,438	SH	DFND	1 3 4	6,438	0	0
MCGRATH RENTCORP	COM	580589109	331	6,075	SH	DFND	1 4	6,075	0	0
MCKESSON CORP	COM	58155Q103	40,903	308,352	SH	DFND	1 3 4	308,352	0	0
MCKESSON CORP	COM	58155Q103	688	5,187	SH	DFND	1 4	5,187	0	0
MDU RES GROUP INC	COM	552690109	22,082	859,563	SH	DFND	1 3 4	859,563	0	0
MDU RES GROUP INC	COM	552690109	540	21,028	SH	DFND	1 4	21,028	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	168,207	11,281,579	SH	DFND	1 3 4	11,274,592	0	6,987
MEDICAL PPTYS TRUST INC	COM	58463J304	576	38,651	SH	DFND	1 4	38,651	0	0
MEDICINES CO	COM	584688105	294	9,829	SH	DFND	1 4	9,829	0	0
MEDICINES CO	COM	584688105	16,199	541,594	SH	DFND	1 3 4	541,594	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	19,061	260,003	SH	DFND	1 3 4	260,003	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	613	8,356	SH	DFND	1 4	8,356	0	0
MEDIFAST INC	COM	58470H101	38,664	174,517	SH	DFND	1 3 4	174,517	0	0
MEDIFAST INC	COM	58470H101	372	1,681	SH	DFND	1 4	1,681	0	0
MEDNAX INC	COM	58502B106	19,001	407,231	SH	DFND	1 3 4	407,231	0	0
MEDNAX INC	COM	58502B106	429	9,195	SH	DFND	1 4	9,195	0	0
MEDPACE HLDGS INC	COM	58506Q109	490	8,174	SH	DFND	1 3 4	8,174	0	0
MEDTRONIC PLC	SHS	G5960L103	2,665	27,094	SH	DFND	1 4	27,094	0	0
MEDTRONIC PLC	SHS	G5960L103	425,900	4,329,577	SH	DFND	1 3 4	4,314,591	0	14,986
MELCO RESORT ENTERTAINMENT L	ADR	585464100	403	19,070	SH	DFND	1 3 4	19,070	0	0
MERCADOLIBRE INC	COM	58733R102	367	1,079	SH	DFND	1 3 4	1,079	0	0
MERCK & CO INC	COM	58933Y105	516,867	7,285,969	SH	DFND	1 3 4	7,268,621	0	17,348
MERCK & CO INC	COM	58933Y105	4,353	61,367	SH	DFND	1 4	61,367	0	0
MERCURY GENL CORP NEW	COM	589400100	5,925	118,130	SH	DFND	1 3 4	118,130	0	0
MERCURY SYS INC	COM	589378108	21,624	390,894	SH	DFND	1 3 4	390,894	0	0
MERCURY SYS INC	COM	589378108	311	5,628	SH	DFND	1 4	5,628	0	0
MEREDITH CORP	COM	589433101	9,818	192,316	SH	DFND	1 3 4	192,316	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	468	27,550	SH	DFND	1 3 4	27,550	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	5,353	359,272	SH	DFND	1 3 4	359,272	0	0

MERIT MED SYS INC	COM	589889104	669	10,883	SH	DFND	1 4	10,883	0	0
MERIT MED SYS INC	COM	589889104	28,393	462,057	SH	DFND	1 3 4	462,057	0	0
MERITAGE HOMES CORP	COM	59001A102	12,310	308,521	SH	DFND	1 3 4	308,521	0	0
MERITOR INC	COM	59001K100	389	20,072	SH	DFND	1 4	20,072	0	0
META FINL GROUP INC	COM	59100U108	6,404	77,488	SH	DFND	1 3 4	77,488	0	0
METHODE ELECTRS INC	COM	591520200	10,848	299,658	SH	DFND	1 3 4	299,658	0	0
METLIFE INC	COM	59156R108	66,101	1,414,840	SH	DFND	1 3 4	1,414,840	0	0
METLIFE INC	COM	59156R108	1,348	28,849	SH	DFND	1 4	28,849	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	284,405	467,018	SH	DFND	1 3 4	467,018	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,005	3,292	SH	DFND	1 4	3,292	0	0
MFA FINL INC	COM	55272X102	342	46,496	SH	DFND	1 4	46,496	0	0
MGE ENERGY INC	COM	55277P104	207	3,249	SH	DFND	1 4	3,249	0	0
MGIC INVT CORP WIS	COM	552848103	641	48,182	SH	DFND	1 4	48,182	0	0
MGIC INVT CORP WIS	COM	552848103	14,110	1,060,139	SH	DFND	1 3 4	1,060,139	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,287	46,100	SH	DFND	1 4	46,100	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	20,254	725,684	SH	DFND	1 3 4	725,684	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	8,541	108,146	SH	DFND	1 3 4	108,146	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	44,545	649,716	SH	DFND	1 3 4	649,716	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	1,538	22,435	SH	DFND	1 4	22,435	0	0
MICHAELS COS INC	COM	59408Q106	6,907	425,585	SH	DFND	1 3 4	425,585	0	0
MICHAELS COS INC	COM	59408Q106	297	18,324	SH	DFND	1 4	18,324	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	485,657	6,154,581	SH	DFND	1 3 4	6,137,016	0	17,565
MICROCHIP TECHNOLOGY INC	COM	595017104	2,345	29,712	SH	DFND	1 4	29,712	0	0
MICRON TECHNOLOGY INC	COM	595112103	74,627	1,649,955	SH	DFND	1 3 4	1,649,955	0	0
MICRON TECHNOLOGY INC	COM	595112103	5,689	125,780	SH	DFND	1 4	125,780	0	0
MICROSOFT CORP	COM	594918104	1,762,242	15,408,237	SH	DFND	1 3 4	15,390,271	0	17,966
MICROSOFT CORP	COM	594918104	73,337	641,223	SH	DFND	1 4	641,223	0	0
MICROSTRATEGY INC	CL A NEW	594972408	10,709	76,157	SH	DFND	1 3 4	76,157	0	0
MID AMER APT CMNTYS INC	COM	59522J103	16,191	161,617	SH	DFND	1 3 4	161,617	0	0
MID AMER APT CMNTYS INC	COM	59522J103	920	9,181	SH	DFND	1 4	9,181	0	0
MIDDLEBY CORP	COM	596278101	298	2,300	SH	DFND	1 4	2,300	0	0
MIDDLESEX WATER CO	COM	596680108	772	15,935	SH	DFND	1 3 4	15,935	0	0
MILLER HERMAN INC	COM	600544100	10,813	281,588	SH	DFND	1 3 4	281,588	0	0
MILLER HERMAN INC	COM	600544100	527	13,717	SH	DFND	1 4	13,717	0	0
MIMEDX GROUP INC	COM	602496101	5,097	824,810	SH	DFND	1 3 4	824,810	0	0
MIMEDX GROUP INC	COM	602496101	120	19,361	SH	DFND	1 4	19,361	0	0
MINDBODY INC	COM CL A	60255W105	254	6,252	SH	DFND	1 4	6,252	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,398	153,823	SH	DFND	1 3 4	153,823	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	312	4,614	SH	DFND	1 4	4,614	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	211	4,473	SH	DFND	1 3 4	4,473	0	0
MKS INSTRUMENT INC	COM	55306N104	131,177	1,636,635	SH	DFND	1 3 4	1,635,563	0	1,072
MKS INSTRUMENT INC	COM	55306N104	677	8,445	SH	DFND	1 4	8,445	0	0
MOBILE MINI INC	COM	60740F105	16,259	370,788	SH	DFND	1 3 4	370,788	0	0
MOBILE MINI INC	COM	60740F105	298	6,785	SH	DFND	1 4	6,785	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	108	12,606	SH	DFND	1 3 4	12,606	0	0
MOBILEIRON INC	COM NEW	60739U204	76	14,357	SH	DFND	1 4	14,357	0	0

MODINE MFG CO	COM	607828100	8,063	541,127	SH	DFND	1 3 4	541,127	0	0
MOELIS & CO	CL A	60786M105	21,219	387,199	SH	DFND	1 3 4	387,199	0	0
MOELIS & CO	CL A	60786M105	505	9,210	SH	DFND	1 4	9,210	0	0
MOHAWK INDS INC	COM	608190104	209,606	1,195,356	SH	DFND	1 3 4	1,195,356	0	0
MOHAWK INDS INC	COM	608190104	874	4,985	SH	DFND	1 4	4,985	0	0
MOLINA HEALTHCARE INC	COM	60855R100	1,678	11,284	SH	DFND	1 4	11,284	0	0
MOLINA HEALTHCARE INC	COM	60855R100	41,517	279,201	SH	DFND	1 3 4	279,201	0	0
MOLSON COORS BREWING CO	CL B	60871R209	40,677	661,420	SH	DFND	1 3 4	661,420	0	0
MOLSON COORS BREWING CO	CL B	60871R209	1,164	18,930	SH	DFND	1 4	18,930	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	17,471	664,278	SH	DFND	1 3 4	664,278	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	386	14,680	SH	DFND	1 4	14,680	0	0
MOMO INC	ADR	60879B107	1,730	39,496	SH	DFND	1 3 4	39,496	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,503	99,067	SH	DFND	1 3 4	99,067	0	0
MONDELEZ INTL INC	CL A	609207105	89,472	2,082,689	SH	DFND	1 3 4	2,082,689	0	0
MONDELEZ INTL INC	CL A	609207105	1,246	28,997	SH	DFND	1 4	28,997	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	202	12,103	SH	DFND	1 4	12,103	0	0
MONOLITHIC PWR SYS INC	COM	609839105	789	6,284	SH	DFND	1 4	6,284	0	0
MONOLITHIC PWR SYS INC	COM	609839105	21,284	169,553	SH	DFND	1 3 4	169,553	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	7,331	362,918	SH	DFND	1 3 4	362,918	0	0
MONRO INC	COM	610236101	18,481	265,535	SH	DFND	1 3 4	265,535	0	0
MONRO INC	COM	610236101	323	4,639	SH	DFND	1 4	4,639	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	53,583	919,399	SH	DFND	1 3 4	919,399	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,007	34,431	SH	DFND	1 4	34,431	0	0
MOODYS CORP	COM	615369105	408,975	2,446,023	SH	DFND	1 3 4	2,446,023	0	0
MOODYS CORP	COM	615369105	2,956	17,681	SH	DFND	1 4	17,681	0	0
MOOG INC	CL A	615394202	22,562	262,444	SH	DFND	1 3 4	262,444	0	0
MOOG INC	CL A	615394202	275	3,199	SH	DFND	1 4	3,199	0	0
MORGAN STANLEY	COM NEW	617446448	113,305	2,433,011	SH	DFND	1 3 4	2,433,011	0	0
MORGAN STANLEY	COM NEW	617446448	1,782	38,262	SH	DFND	1 4	38,262	0	0
MORNINGSTAR INC	COM	617700109	368	2,921	SH	DFND	1 4	2,921	0	0
MOSAIC CO NEW	COM	61945C103	23,617	727,110	SH	DFND	1 3 4	727,110	0	0
MOSAIC CO NEW	COM	61945C103	923	28,411	SH	DFND	1 4	28,411	0	0
MOTORCAR PTS AMER INC	COM	620071100	3,582	152,735	SH	DFND	1 3 4	152,735	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	173,562	1,333,658	SH	DFND	1 3 4	1,333,658	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,160	16,597	SH	DFND	1 4	16,597	0	0
MOVADO GROUP INC	COM	624580106	5,619	134,097	SH	DFND	1 3 4	134,097	0	0
MRC GLOBAL INC	COM	55345K103	300	15,960	SH	DFND	1 4	15,960	0	0
MSA SAFETY INC	COM	553498106	100,647	945,563	SH	DFND	1 3 4	945,068	0	495
MSA SAFETY INC	COM	553498106	780	7,331	SH	DFND	1 4	7,331	0	0
MSC INDL DIRECT INC	CL A	553530106	17,686	200,732	SH	DFND	1 3 4	200,732	0	0
MSC INDL DIRECT INC	CL A	553530106	645	7,325	SH	DFND	1 4	7,325	0	0
MSCI INC	COM	55354G100	165,316	931,828	SH	DFND	1 3 4	931,828	0	0
MSCI INC	COM	55354G100	2,017	11,368	SH	DFND	1 4	11,368	0	0
MSG NETWORK INC	CL A	553573106	222	8,593	SH	DFND	1 4	8,593	0	0
MTS SYS CORP	COM	553777103	7,895	144,209	SH	DFND	1 3 4	144,209	0	0
MUELLER INDS INC	COM	624756102	13,476	465,009	SH	DFND	1 3 4	465,009	0	0

MUELLER INDS INC	COM	624756102	239	8,249	SH	DFND	1 4	8,249	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,367	118,782	SH	DFND	1 3 4	118,782	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	222	19,270	SH	DFND	1 4	19,270	0	0
MULTI COLOR CORP	COM	625383104	7,006	112,539	SH	DFND	1 3 4	112,539	0	0
MURPHY OIL CORP	COM	626717102	575	17,258	SH	DFND	1 4	17,258	0	0
MURPHY OIL CORP	COM	626717102	30,484	914,352	SH	DFND	1 3 4	914,352	0	0
MURPHY USA INC	COM	626755102	11,203	131,095	SH	DFND	1 3 4	131,095	0	0
MURPHY USA INC	COM	626755102	480	5,616	SH	DFND	1 4	5,616	0	0
MYERS INDS INC	COM	628464109	6,720	289,033	SH	DFND	1 3 4	289,033	0	0
MYLAN N V	SHS EURO	N59465109	26,797	732,160	SH	DFND	1 3 4	732,160	0	0
MYLAN N V	SHS EURO	N59465109	1,374	37,532	SH	DFND	1 4	37,532	0	0
MYOKARDIA INC	COM	62857M105	1,194	18,317	SH	DFND	1 3 4	18,317	0	0
MYOKARDIA INC	COM	62857M105	290	4,444	SH	DFND	1 4	4,444	0	0
MYR GROUP INC DEL	COM	55405W104	4,366	133,760	SH	DFND	1 3 4	133,760	0	0
MYRIAD GENETICS INC	COM	62855J104	27,721	602,637	SH	DFND	1 3 4	602,637	0	0
MYRIAD GENETICS INC	COM	62855J104	554	12,054	SH	DFND	1 4	12,054	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	147	23,871	SH	DFND	1 4	23,871	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	8,736	1,418,103	SH	DFND	1 3 4	1,418,103	0	0
NANOMETRICS INC	COM	630077105	7,312	194,892	SH	DFND	1 3 4	194,892	0	0
NASDAQ INC	COM	631103108	14,438	168,270	SH	DFND	1 3 4	168,270	0	0
NASDAQ INC	COM	631103108	811	9,457	SH	DFND	1 4	9,457	0	0
NATERA INC	COM	632307104	3,482	145,455	SH	DFND	1 3 4	145,455	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	7,848	208,459	SH	DFND	1 3 4	208,459	0	0
NATIONAL CINEMEDIA INC	COM	635309107	107	10,064	SH	DFND	1 4	10,064	0	0
NATIONAL COMM CORP	COM	63546L102	236	5,709	SH	DFND	1 3 4	5,709	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	21,094	376,274	SH	DFND	1 3 4	376,274	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	502	8,956	SH	DFND	1 4	8,956	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	372	13,863	SH	DFND	1 4	13,863	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	445	5,884	SH	DFND	1 4	5,884	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	42,778	565,924	SH	DFND	1 3 4	565,468	0	456
NATIONAL INSTRS CORP	COM	636518102	23,691	490,221	SH	DFND	1 3 4	490,221	0	0
NATIONAL INSTRS CORP	COM	636518102	367	7,599	SH	DFND	1 4	7,599	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	23,439	544,087	SH	DFND	1 3 4	544,087	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	1,628	37,788	SH	DFND	1 4	37,788	0	0
NATIONAL PRESTO INDS INC	COM	637215104	5,260	40,567	SH	DFND	1 3 4	40,567	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	71,404	1,593,126	SH	DFND	1 3 4	1,592,420	0	706
NATIONAL RETAIL PPTYS INC	COM	637417106	801	17,862	SH	DFND	1 4	17,862	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	11,611	456,401	SH	DFND	1 3 4	456,401	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	239	9,400	SH	DFND	1 4	9,400	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	523	11,586	SH	DFND	1 3 4	11,586	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	317	7,028	SH	DFND	1 4	7,028	0	0
NATUS MEDICAL INC DEL	COM	639050103	9,825	275,604	SH	DFND	1 3 4	275,604	0	0
NAUTILUS INC	COM	63910B102	3,407	244,234	SH	DFND	1 3 4	244,234	0	0
NAVIENT CORPORATION	COM	63938C108	13,984	1,037,412	SH	DFND	1 3 4	1,037,412	0	0

NAVIENT CORPORATION	COM	63938C108	399	29,636	SH	DFND	1 4	29,636	0	0
NAVIGANT CONSULTING INC	COM	63935N107	8,380	363,385	SH	DFND	1 3 4	363,385	0	0
NAVIGATORS GROUP INC	COM	638904102	12,988	187,957	SH	DFND	1 3 4	187,957	0	0
NAVIGATORS GROUP INC	COM	638904102	298	4,311	SH	DFND	1 4	4,311	0	0
NBT BANCORP INC	COM	628778102	13,528	352,478	SH	DFND	1 3 4	352,478	0	0
NCR CORP NEW	COM	62886E108	14,594	513,684	SH	DFND	1 3 4	513,684	0	0
NEENAH INC	COM	640079109	12,438	144,124	SH	DFND	1 3 4	144,124	0	0
NEENAH INC	COM	640079109	307	3,553	SH	DFND	1 4	3,553	0	0
NEKTAR THERAPEUTICS	COM	640268108	1,558	25,551	SH	DFND	1 4	25,551	0	0
NEKTAR THERAPEUTICS	COM	640268108	15,852	260,039	SH	DFND	1 3 4	260,039	0	0
NEOGEN CORP	COM	640491106	30,775	430,248	SH	DFND	1 3 4	430,248	0	0
NEOGEN CORP	COM	640491106	760	10,623	SH	DFND	1 4	10,623	0	0
NEOGENOMICS INC	COM NEW	64049M209	181	11,798	SH	DFND	1 4	11,798	0	0
NETAPP INC	COM	64110D104	31,764	369,823	SH	DFND	1 3 4	369,823	0	0
NETAPP INC	COM	64110D104	3,485	40,572	SH	DFND	1 4	40,572	0	0
NETFLIX INC	COM	64110L106	249,824	667,747	SH	DFND	1 3 4	667,747	0	0
NETFLIX INC	COM	64110L106	9,555	25,538	SH	DFND	1 4	25,538	0	0
NETGEAR INC	COM	64111Q104	32,470	516,629	SH	DFND	1 3 4	516,629	0	0
NETGEAR INC	COM	64111Q104	203	3,228	SH	DFND	1 4	3,228	0	0
NETSCOUT SYS INC	COM	64115T104	7,974	315,798	SH	DFND	1 3 4	315,798	0	0
NETSCOUT SYS INC	COM	64115T104	296	11,723	SH	DFND	1 4	11,723	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	8,790	71,494	SH	DFND	1 3 4	71,494	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,538	12,507	SH	DFND	1 4	12,507	0	0
NEVRO CORP	COM	64157F103	10,788	189,253	SH	DFND	1 3 4	189,253	0	0
NEVRO CORP	COM	64157F103	242	4,241	SH	DFND	1 4	4,241	0	0
NEW JERSEY RES	COM	646025106	17,731	384,616	SH	DFND	1 3 4	384,616	0	0
NEW JERSEY RES	COM	646025106	568	12,326	SH	DFND	1 4	12,326	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	7,037	448,492	SH	DFND	1 3 4	448,492	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	73,441	992,308	SH	DFND	1 3 4	975,490	0	16,818
NEW RELIC INC	COM	64829B100	2,188	23,220	SH	DFND	1 3 4	23,220	0	0
NEW RELIC INC	COM	64829B100	890	9,448	SH	DFND	1 4	9,448	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	9,913	556,305	SH	DFND	1 3 4	556,305	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	625	35,079	SH	DFND	1 4	35,079	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	22,170	2,137,881	SH	DFND	1 3 4	2,137,881	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	519	50,048	SH	DFND	1 4	50,048	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	86	14,210	SH	DFND	1 4	14,210	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	6,827	1,122,820	SH	DFND	1 3 4	1,122,820	0	0
NEW YORK TIMES CO	CL A	650111107	15,528	670,757	SH	DFND	1 3 4	670,757	0	0
NEW YORK TIMES CO	CL A	650111107	411	17,775	SH	DFND	1 4	17,775	0	0
NEWELL BRANDS INC	COM	651229106	12,532	617,329	SH	DFND	1 3 4	617,329	0	0
NEWELL BRANDS INC	COM	651229106	736	36,276	SH	DFND	1 4	36,276	0	0
NEWFIELD EXPL CO	COM	651290108	8,183	283,819	SH	DFND	1 3 4	283,819	0	0
NEWFIELD EXPL CO	COM	651290108	690	23,939	SH	DFND	1 4	23,939	0	0
NEWMARKET CORP	COM	651587107	15,783	38,922	SH	DFND	1 3 4	38,922	0	0
NEWMARKET CORP	COM	651587107	525	1,294	SH	DFND	1 4	1,294	0	0
NEWMONT MINING CORP	COM	651639106	29,698	983,393	SH	DFND	1 3 4	983,393	0	0
NEWMONT MINING CORP	COM	651639106	1,364	45,181	SH	DFND	1 4	45,181	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	7,585	732,804	SH	DFND	1 3 4	732,804	0	0
NEWPARK RES INC	COM PAR	651718504	150	14,514	SH	DFND	1 4	14,514	0	0

NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	16,618	289,356	SH	DFND	1 3 4	289,356	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	952	16,584	SH	DFND	1 4	16,584	0	0
NOVANTA INC	COM	67000B104	515	7,529	SH	DFND	1 4	7,529	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	92,191	1,069,998	SH	DFND	1 3 4	1,060,829	0	9,169
NOVAVAX INC	COM	670002104	92	49,087	SH	DFND	1 3 4	49,087	0	0
NOVAVAX INC	COM	670002104	105	55,927	SH	DFND	1 4	55,927	0	0
NOVOCURE LTD	ORD SHS	G6674U108	2,482	47,374	SH	DFND	1 3 4	47,374	0	0
NOVOCURE LTD	ORD SHS	G6674U108	548	10,450	SH	DFND	1 4	10,450	0	0
NOVO-NORDISK A S	ADR	670100205	534	11,320	SH	DFND	1 3 4	1,820	0	9,500
NOW INC	COM	67011P100	7,816	472,251	SH	DFND	1 3 4	472,251	0	0
NRG ENERGY INC	COM NEW	629377508	16,159	432,071	SH	DFND	1 3 4	432,071	0	0
NRG ENERGY INC	COM NEW	629377508	1,381	36,929	SH	DFND	1 4	36,929	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	596	7,232	SH	DFND	1 4	7,232	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	19,941	241,942	SH	DFND	1 3 4	241,942	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	356	20,546	SH	DFND	1 4	20,546	0	0
NUCOR CORP	COM	670346105	46,052	725,806	SH	DFND	1 3 4	725,806	0	0
NUCOR CORP	COM	670346105	2,218	34,951	SH	DFND	1 4	34,951	0	0
NUTANIX INC	CL A	67059N108	266	6,229	SH	DFND	1 4	6,229	0	0
NUTRI SYS INC NEW	COM	67069D108	10,271	277,221	SH	DFND	1 3 4	277,221	0	0
NUVASIVE INC	COM	670704105	15,914	224,198	SH	DFND	1 3 4	224,198	0	0
NUVASIVE INC	COM	670704105	792	11,154	SH	DFND	1 4	11,154	0	0
NVIDIA CORP	COM	67066G104	10,018	35,649	SH	DFND	1 4	35,649	0	0
NVIDIA CORP	COM	67066G104	323,340	1,150,599	SH	DFND	1 3 4	1,150,599	0	0
NVR INC	COM	62944T105	1,075	435	SH	DFND	1 4	435	0	0
NVR INC	COM	62944T105	123,691	50,061	SH	DFND	1 3 4	50,061	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	2,187	25,574	SH	DFND	1 3 4	25,574	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	658	7,693	SH	DFND	1 4	7,693	0	0
NXSTAGE MEDICAL INC	COM	67072V103	267	9,565	SH	DFND	1 4	9,565	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	873,210	2,514,135	SH	DFND	1 3 4	2,514,135	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	3,460	9,963	SH	DFND	1 4	9,963	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	48,456	1,170,407	SH	DFND	1 3 4	1,163,454	0	6,953
OASIS PETE INC NEW	COM	674215108	25,568	1,803,069	SH	DFND	1 3 4	1,803,069	0	0
OASIS PETE INC NEW	COM	674215108	502	35,430	SH	DFND	1 4	35,430	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	1,878	22,857	SH	DFND	1 4	22,857	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	190,300	2,315,930	SH	DFND	1 3 4	2,312,258	0	3,672
OCEAN RIG UDW INC	COM CL A	G66964118	277	8,002	SH	DFND	1 4	8,002	0	0
OCEANEERING INTL INC	COM	675232102	251	9,109	SH	DFND	1 4	9,109	0	0
OCEANEERING INTL INC	COM	675232102	13,040	472,461	SH	DFND	1 3 4	472,461	0	0
OCLARO INC	COM NEW	67555N206	12,321	1,378,181	SH	DFND	1 3 4	1,378,181	0	0
OCLARO INC	COM NEW	67555N206	141	15,792	SH	DFND	1 4	15,792	0	0
OFFICE DEPOT INC	COM	676220106	14,371	4,476,824	SH	DFND	1 3 4	4,476,824	0	0
OFFICE DEPOT INC	COM	676220106	168	52,189	SH	DFND	1 4	52,189	0	0
OFG BANCORP	COM	67103X102	5,735	355,134	SH	DFND	1 3 4	355,134	0	0
OGE ENERGY CORP	COM	670837103	32,852	904,515	SH	DFND	1 3 4	904,515	0	0
OGE ENERGY CORP	COM	670837103	898	24,718	SH	DFND	1 4	24,718	0	0
OIL STS INTL INC	COM	678026105	16,080	484,338	SH	DFND	1 3 4	484,338	0	0
OKTA INC	CL A	679295105	353	5,023	SH	DFND	1 4	5,023	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	1,703	10,562	SH	DFND	1 4	10,562	0	0
OLD DOMINION FGHT	COM	679580100	46,237	286,725	SH	DFND	1 3 4	286,725	0	0

LINES INC										
OLD NATL BANCORP IND	COM	680033107	23,741	1,230,129	SH	DFND	1 3 4	1,230,129	0	0
OLD NATL BANCORP IND	COM	680033107	269	13,954	SH	DFND	1 4	13,954	0	0
OLD REP INTL CORP	COM	680223104	27,850	1,244,417	SH	DFND	1 3 4	1,244,417	0	0
OLD REP INTL CORP	COM	680223104	651	29,067	SH	DFND	1 4	29,067	0	0
OLIN CORP	COM PAR \$1	680665205	21,896	852,631	SH	DFND	1 3 4	852,631	0	0
OLIN CORP	COM PAR \$1	680665205	448	17,431	SH	DFND	1 4	17,431	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	22,915	238,448	SH	DFND	1 3 4	238,448	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	1,045	10,875	SH	DFND	1 4	10,875	0	0
OLYMPIC STEEL INC	COM	68162K106	1,540	73,773	SH	DFND	1 3 4	73,773	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	167,943	5,124,901	SH	DFND	1 3 4	5,121,906	0	2,995
OMEGA HEALTHCARE INVS INC	COM	681936100	683	20,836	SH	DFND	1 4	20,836	0	0
OMEROS CORP	COM	682143102	221	9,049	SH	DFND	1 4	9,049	0	0
OMNICELL INC	COM	68213N109	35,030	487,208	SH	DFND	1 3 4	487,208	0	0
OMNICELL INC	COM	68213N109	626	8,704	SH	DFND	1 4	8,704	0	0
OMNICOM GROUP INC	COM	681919106	21,798	320,459	SH	DFND	1 3 4	320,459	0	0
OMNICOM GROUP INC	COM	681919106	2,307	33,920	SH	DFND	1 4	33,920	0	0
ON DECK CAP INC	COM	682163100	79	10,470	SH	DFND	1 4	10,470	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,063	57,664	SH	DFND	1 4	57,664	0	0
ONE GAS INC	COM	68235P108	18,922	229,968	SH	DFND	1 3 4	229,968	0	0
ONE GAS INC	COM	68235P108	579	7,033	SH	DFND	1 4	7,033	0	0
ONEMAIN HLDGS INC	COM	68268W103	378	11,258	SH	DFND	1 4	11,258	0	0
ONEOK INC NEW	COM	682680103	67,473	995,328	SH	DFND	1 3 4	995,328	0	0
ONEOK INC NEW	COM	682680103	3,537	52,177	SH	DFND	1 4	52,177	0	0
ONESPAN INC	COM	68287N100	4,826	253,341	SH	DFND	1 3 4	253,341	0	0
OPKO HEALTH INC	COM	68375N103	300	86,697	SH	DFND	1 3 4	86,697	0	0
OPKO HEALTH INC	COM	68375N103	132	38,161	SH	DFND	1 4	38,161	0	0
OPUS BK IRVINE CALIF	COM	684000102	5,332	194,588	SH	DFND	1 3 4	194,588	0	0
ORACLE CORP	COM	68389X105	221,358	4,293,218	SH	DFND	1 3 4	4,293,218	0	0
ORACLE CORP	COM	68389X105	4,447	86,249	SH	DFND	1 4	86,249	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	7,631	493,939	SH	DFND	1 3 4	493,939	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	185	11,955	SH	DFND	1 4	11,955	0	0
ORBCOMM INC	COM	68555P100	149	13,678	SH	DFND	1 4	13,678	0	0
ORBOTECH LTD	ORD	M75253100	27,383	460,687	SH	DFND	1 3 4	460,687	0	0
ORGANOVO HLDGS INC	COM	68620A104	26	22,210	SH	DFND	1 4	22,210	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	1,761	233,274	SH	DFND	1 3 4	233,274	0	0
ORITANI FINL CORP DEL	COM	68633D103	4,929	316,950	SH	DFND	1 3 4	316,950	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	201	3,710	SH	DFND	1 4	3,710	0	0
ORTHOFIX MED INC	COM	68752M108	9,333	161,451	SH	DFND	1 3 4	161,451	0	0
ORTHOFIX MED INC	COM	68752M108	210	3,639	SH	DFND	1 4	3,639	0	0
OSHKOSH CORP	COM	688239201	29,183	409,637	SH	DFND	1 3 4	409,637	0	0
OSHKOSH CORP	COM	688239201	541	7,594	SH	DFND	1 4	7,594	0	0
OSI SYSTEMS INC	COM	671044105	10,368	135,862	SH	DFND	1 3 4	135,862	0	0
OTTER TAIL CORP	COM	689648103	290	6,064	SH	DFND	1 4	6,064	0	0
OUTFRONT MEDIA INC	COM	69007J106	297	14,888	SH	DFND	1 4	14,888	0	0
OWENS & MINOR INC NEW	COM	690732102	9,375	567,499	SH	DFND	1 3 4	567,499	0	0
OWENS ILL INC	COM NEW	690768403	15,563	828,242	SH	DFND	1 3 4	828,242	0	0
OWENS ILL INC	COM NEW	690768403	329	17,503	SH	DFND	1 4	17,503	0	0
OXFORD INDS INC	COM	691497309	12,980	143,902	SH	DFND	1 3 4	143,902	0	0
OXFORD INDS INC	COM	691497309	388	4,299	SH	DFND	1 4	4,299	0	0

PACCAR INC	COM	693718108	182,658	2,678,667	SH	DFND	1 3 4	2,672,539	0	6,128
PACCAR INC	COM	693718108	1,712	25,108	SH	DFND	1 4	25,108	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	107	19,847	SH	DFND	1 3 4	19,847	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	133	24,616	SH	DFND	1 4	24,616	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	14,788	397,530	SH	DFND	1 3 4	397,530	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	309	6,287	SH	DFND	1 3 4	6,287	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	285	5,807	SH	DFND	1 4	5,807	0	0
PACKAGING CORP AMER	COM	695156109	1,531	13,957	SH	DFND	1 4	13,957	0	0
PACKAGING CORP AMER	COM	695156109	76,104	693,823	SH	DFND	1 3 4	693,464	0	359
PACWEST BANCORP DEL	COM	695263103	180,290	3,783,619	SH	DFND	1 3 4	3,781,429	0	2,190
PACWEST BANCORP DEL	COM	695263103	493	10,351	SH	DFND	1 4	10,351	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	36	35,754	SH	DFND	1 3 4	35,754	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	41	41,579	SH	DFND	1 4	41,579	0	0
PALO ALTO NETWORKS INC	COM	697435105	3,012	13,369	SH	DFND	1 4	13,369	0	0
PANDORA MEDIA INC	COM	698354107	407	42,841	SH	DFND	1 3 4	42,841	0	0
PANDORA MEDIA INC	COM	698354107	354	37,234	SH	DFND	1 4	37,234	0	0
PAPA JOHNS INTL INC	COM	698813102	5,016	97,816	SH	DFND	1 3 4	97,816	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	4,800	235,298	SH	DFND	1 3 4	235,298	0	0
PARAMOUNT GROUP INC	COM	69924R108	338	22,432	SH	DFND	1 4	22,432	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	3,027	155,292	SH	DFND	1 3 4	155,292	0	0
PARK HOTELS RESORTS INC	COM	700517105	30,754	937,042	SH	DFND	1 3 4	937,042	0	0
PARK HOTELS RESORTS INC	COM	700517105	846	25,784	SH	DFND	1 4	25,784	0	0
PARKER HANNIFIN CORP	COM	701094104	144,264	784,369	SH	DFND	1 3 4	782,316	0	2,053
PARKER HANNIFIN CORP	COM	701094104	2,098	11,404	SH	DFND	1 4	11,404	0	0
PARSLEY ENERGY INC	CL A	701877102	859	29,370	SH	DFND	1 4	29,370	0	0
PATRICK INDS INC	COM	703343103	11,784	199,065	SH	DFND	1 3 4	199,065	0	0
PATRICK INDS INC	COM	703343103	351	5,926	SH	DFND	1 4	5,926	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,056	53,163	SH	DFND	1 3 4	53,163	0	0
PATTERSON COMPANIES INC	COM	703395103	11,407	466,532	SH	DFND	1 3 4	466,532	0	0
PATTERSON COMPANIES INC	COM	703395103	260	10,624	SH	DFND	1 4	10,624	0	0
PATTERSON UTI ENERGY INC	COM	703481101	2,434	142,246	SH	DFND	3 4	142,246	0	0
PATTERSON UTI ENERGY INC	COM	703481101	23,794	1,390,626	SH	DFND	1 3 4	1,390,626	0	0
PATTERSON UTI ENERGY INC	COM	703481101	379	22,163	SH	DFND	1 4	22,163	0	0
PAYCHEX INC	COM	704326107	33,729	457,967	SH	DFND	1 3 4	457,967	0	0
PAYCHEX INC	COM	704326107	3,580	48,608	SH	DFND	1 4	48,608	0	0
PAYCOM SOFTWARE INC	COM	70432V102	1,067	6,866	SH	DFND	1 4	6,866	0	0
PAYLOCITY HLDG CORP	COM	70438V106	990	12,324	SH	DFND	1 3 4	12,324	0	0
PAYLOCITY HLDG CORP	COM	70438V106	570	7,095	SH	DFND	1 4	7,095	0	0
PAYPAL HLDGS INC	COM	70450Y103	286,669	3,263,536	SH	DFND	1 3 4	3,263,536	0	0

PAYPAL HLDGS INC	COM	70450Y103	6,396	72,813	SH	DFND	1 4	72,813	0	0
PBF ENERGY INC	CL A	69318G106	29,650	594,067	SH	DFND	1 3 4	594,067	0	0
PBF ENERGY INC	CL A	69318G106	611	12,237	SH	DFND	1 4	12,237	0	0
PDC ENERGY INC	COM	69327R101	26,120	533,495	SH	DFND	1 3 4	533,495	0	0
PDC ENERGY INC	COM	69327R101	304	6,201	SH	DFND	1 4	6,201	0	0
PDF SOLUTIONS INC	COM	693282105	2,015	223,186	SH	DFND	1 3 4	223,186	0	0
PDL BIOPHARMA INC	COM	69329Y104	50	18,914	SH	DFND	1 4	18,914	0	0
PDL BIOPHARMA INC	COM	69329Y104	117	44,304	SH	DFND	1 3 4	44,304	0	0
PEABODY ENERGY CORP NEW	COM	704551100	381	10,700	SH	DFND	1 4	10,700	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	36,658	1,007,891	SH	DFND	1 3 4	1,007,891	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	348	9,563	SH	DFND	1 4	9,563	0	0
PEGASYSYSTEMS INC	COM	705573103	396	6,323	SH	DFND	1 4	6,323	0	0
PENN NATL GAMING INC	COM	707569109	23,989	728,718	SH	DFND	1 3 4	728,718	0	0
PENN NATL GAMING INC	COM	707569109	503	15,278	SH	DFND	1 4	15,278	0	0
PENN VA CORP NEW	COM	70788V102	8,715	108,209	SH	DFND	1 3 4	108,209	0	0
PENNEY J C INC	COM	708160106	4,219	2,541,794	SH	DFND	1 3 4	2,541,794	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	104	11,032	SH	DFND	1 4	11,032	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	4,897	517,663	SH	DFND	1 3 4	517,663	0	0
PENNYMAC FINL SVCS INC	CL A	70932B101	340	16,268	SH	DFND	1 3 4	16,268	0	0
PENNYMAC MTG INVT TR	COM	70931T103	9,961	492,139	SH	DFND	1 3 4	492,139	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	210	4,432	SH	DFND	1 4	4,432	0	0
PENTAIR PLC	SHS	G7S00T104	15,000	346,023	SH	DFND	1 3 4	346,023	0	0
PENTAIR PLC	SHS	G7S00T104	809	18,660	SH	DFND	1 4	18,660	0	0
PENUMBRA INC	COM	70975L107	2,534	16,926	SH	DFND	1 3 4	16,926	0	0
PENUMBRA INC	COM	70975L107	688	4,599	SH	DFND	1 4	4,599	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	8,498	496,380	SH	DFND	1 3 4	496,380	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	762	44,482	SH	DFND	1 4	44,482	0	0
PEPSICO INC	COM	713448108	301,503	2,696,814	SH	DFND	1 3 4	2,690,194	0	6,620
PEPSICO INC	COM	713448108	13,319	119,130	SH	DFND	1 4	119,130	0	0
PERFICIENT INC	COM	71375U101	7,915	297,000	SH	DFND	1 3 4	297,000	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	720	21,620	SH	DFND	1 4	21,620	0	0
PERKINELMER INC	COM	714046109	15,318	157,483	SH	DFND	1 3 4	157,483	0	0
PERKINELMER INC	COM	714046109	859	8,831	SH	DFND	1 4	8,831	0	0
PERRIGO CO PLC	SHS	G97822103	13,984	197,511	SH	DFND	1 3 4	197,511	0	0
PERRIGO CO PLC	SHS	G97822103	733	10,355	SH	DFND	1 4	10,355	0	0
PERSPECTA INC	COM	715347100	66,260	2,576,218	SH	DFND	1 3 4	2,576,218	0	0
PERSPECTA INC	COM	715347100	482	18,749	SH	DFND	1 4	18,749	0	0
PETMED EXPRESS INC	COM	716382106	5,963	180,654	SH	DFND	1 3 4	180,654	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	7,761	642,968	SH	DFND	1 3 4	642,968	0	0
PFIZER INC	COM	717081103	666,815	15,130,817	SH	DFND	1 3 4	15,096,807	0	34,010
PFIZER INC	COM	717081103	7,051	159,990	SH	DFND	1 4	159,990	0	0
PG&E CORP	COM	69331C108	33,790	734,410	SH	DFND	1 3 4	734,410	0	0
PG&E CORP	COM	69331C108	2,569	55,843	SH	DFND	1 4	55,843	0	0
PGT INNOVATIONS INC	COM	69336V101	275	12,719	SH	DFND	1 4	12,719	0	0
PGT INNOVATIONS INC	COM	69336V101	10,509	486,524	SH	DFND	1 3 4	486,524	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	7,191	167,626	SH	DFND	1 3 4	167,626	0	0
PHILIP MORRIS INTL INC	COM	718172109	228,966	2,808,022	SH	DFND	1 3 4	2,808,022	0	0

PHILIP MORRIS INTL INC	COM	718172109	3,605	44,215	SH	DFND	1 4	44,215	0	0
PHILLIPS 66	COM	718546104	86,316	765,781	SH	DFND	1 3 4	765,781	0	0
PHILLIPS 66	COM	718546104	1,461	12,957	SH	DFND	1 4	12,957	0	0
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	17,002	332,469	SH	DFND	1 3 4	332,035	0	434
PHOTRONICS INC	COM	719405102	5,439	552,188	SH	DFND	1 3 4	552,188	0	0
PHYSICIANS RLTY TR	COM	71943U104	285	16,879	SH	DFND	1 4	16,879	0	0
PHYSICIANS RLTY TR	COM	71943U104	6,408	380,091	SH	DFND	2 3 4	380,091	0	0
PHYSICIANS RLTY TR	COM	71943U104	112,435	6,668,723	SH	DFND	1 3 4	6,668,723	0	0
PICO HLDGS INC	COM NEW	693366205	283	22,566	SH	DFND	1 3 4	22,566	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	338	17,847	SH	DFND	1 4	17,847	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	185	33,036	SH	DFND	1 3 4	33,036	0	0
PINNACLE ENTMT INC NEW	COM	72348Y105	439	13,031	SH	DFND	1 4	13,031	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	19,185	318,951	SH	DFND	1 3 4	318,951	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	478	7,951	SH	DFND	1 4	7,951	0	0
PINNACLE FOODS INC DEL	COM	72348P104	620	9,560	SH	DFND	1 4	9,560	0	0
PINNACLE WEST CAP CORP	COM	723484101	12,746	160,972	SH	DFND	1 3 4	160,972	0	0
PINNACLE WEST CAP CORP	COM	723484101	722	9,123	SH	DFND	1 4	9,123	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	6,433	2,180,617	SH	DFND	1 3 4	2,180,617	0	0
PIONEER NAT RES CO	COM	723787107	49,179	282,331	SH	DFND	1 3 4	282,331	0	0
PIONEER NAT RES CO	COM	723787107	1,807	10,373	SH	DFND	1 4	10,373	0	0
PIPER JAFFRAY COS	COM	724078100	232	3,034	SH	DFND	1 4	3,034	0	0
PIPER JAFFRAY COS	COM	724078100	28,077	367,750	SH	DFND	1 3 4	367,750	0	0
PITNEY BOWES INC	COM	724479100	6,478	914,915	SH	DFND	1 3 4	914,915	0	0
PITNEY BOWES INC	COM	724479100	157	22,192	SH	DFND	1 4	22,192	0	0
PJT PARTNERS INC	COM CL A	69343T107	543	10,379	SH	DFND	1 3 4	10,379	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	653	26,628	SH	DFND	1 3 4	26,628	0	0
PLANET FITNESS INC	CL A	72703H101	43,538	805,820	SH	DFND	1 3 4	805,820	0	0
PLANET FITNESS INC	CL A	72703H101	1,016	18,800	SH	DFND	1 4	18,800	0	0
PLANTRONICS INC NEW	COM	727493108	31,900	529,013	SH	DFND	1 3 4	529,013	0	0
PLANTRONICS INC NEW	COM	727493108	459	7,619	SH	DFND	1 4	7,619	0	0
PLAYAGS INC	COM	72814N104	10,893	369,644	SH	DFND	1 3 4	369,644	0	0
PLEXUS CORP	COM	729132100	269	4,592	SH	DFND	1 4	4,592	0	0
PLEXUS CORP	COM	729132100	15,260	260,809	SH	DFND	1 3 4	260,809	0	0
PLURALSIGHT INC	COM CL A	72941B106	5,586	174,562	SH	DFND	1 3 4	174,562	0	0
PNC FINL SVCS GROUP INC	COM	693475105	323,015	2,371,794	SH	DFND	1 3 4	2,361,363	0	10,431
PNC FINL SVCS GROUP INC	COM	693475105	1,939	14,237	SH	DFND	1 4	14,237	0	0
PNM RES INC	COM	69349H107	71,342	1,808,421	SH	DFND	1 3 4	1,807,867	0	554
PNM RES INC	COM	69349H107	439	11,127	SH	DFND	1 4	11,127	0	0
POLARIS INDS INC	COM	731068102	25,735	254,925	SH	DFND	1 3 4	254,925	0	0
POLARIS INDS INC	COM	731068102	912	9,031	SH	DFND	1 4	9,031	0	0
POLYONE CORP	COM	73179P106	16,766	383,476	SH	DFND	1 3 4	383,476	0	0
POLYONE CORP	COM	73179P106	743	16,986	SH	DFND	1 4	16,986	0	0
POOL CORPORATION	COM	73278L105	29,356	175,912	SH	DFND	1 3 4	175,912	0	0
POOL CORPORATION	COM	73278L105	968	5,798	SH	DFND	1 4	5,798	0	0
POPULAR INC	COM NEW	733174700	551	10,752	SH	DFND	1 4	10,752	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	34,285	751,698	SH	DFND	1 3 4	751,698	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	558	12,231	SH	DFND	1 4	12,231	0	0

PORTOLA PHARMACEUTICALS INC	COM	737010108	268	10,066	SH	DFND	1 3 4	10,066	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	325	12,216	SH	DFND	1 4	12,216	0	0
POST HLDGS INC	COM	737446104	28,457	290,278	SH	DFND	1 3 4	290,278	0	0
POST HLDGS INC	COM	737446104	839	8,555	SH	DFND	1 4	8,555	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	13,212	322,646	SH	DFND	1 3 4	322,646	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	341	8,331	SH	DFND	1 4	8,331	0	0
POWELL INDS INC	COM	739128106	2,552	70,387	SH	DFND	1 3 4	70,387	0	0
POWER INTEGRATIONS INC	COM	739276103	15,542	245,920	SH	DFND	1 3 4	245,920	0	0
POWER INTEGRATIONS INC	COM	739276103	264	4,172	SH	DFND	1 4	4,172	0	0
PPG INDS INC	COM	693506107	89,297	818,259	SH	DFND	1 3 4	816,600	0	1,659
PPG INDS INC	COM	693506107	1,079	9,891	SH	DFND	1 4	9,891	0	0
PPL CORP	COM	69351T106	29,173	997,041	SH	DFND	1 3 4	997,041	0	0
PPL CORP	COM	69351T106	1,499	51,225	SH	DFND	1 4	51,225	0	0
PQ GROUP HLDGS INC	COM	73943T103	283	16,205	SH	DFND	1 3 4	16,205	0	0
PRA GROUP INC	COM	69354N106	13,168	365,768	SH	DFND	1 3 4	365,768	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	45,465	412,608	SH	DFND	1 3 4	412,608	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	1,003	9,099	SH	DFND	1 4	9,099	0	0
PRAXAIR INC	COM	74005P104	168,334	1,047,313	SH	DFND	1 3 4	1,047,313	0	0
PRAXAIR INC	COM	74005P104	2,745	17,079	SH	DFND	1 4	17,079	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	7,086	121,136	SH	DFND	1 3 4	121,136	0	0
PREMIER INC	CL A	74051N102	411	8,970	SH	DFND	1 4	8,970	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	260	6,852	SH	DFND	1 4	6,852	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	28,393	749,332	SH	DFND	1 3 4	749,332	0	0
PRICE T ROWE GROUP INC	COM	74144T108	39,499	361,777	SH	DFND	1 3 4	361,777	0	0
PRICE T ROWE GROUP INC	COM	74144T108	4,414	40,431	SH	DFND	1 4	40,431	0	0
PRICESMART INC	COM	741511109	378	4,668	SH	DFND	1 4	4,668	0	0
PRIMERICA INC	COM	74164M108	22,922	190,148	SH	DFND	1 3 4	190,148	0	0
PRIMERICA INC	COM	74164M108	1,059	8,782	SH	DFND	1 4	8,782	0	0
PRIMORIS SVCS CORP	COM	74164F103	275	11,093	SH	DFND	1 4	11,093	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	7,024	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	6,746	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	51,772	1,400,000	SH	DFND	1 3 4	1,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	7,702	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	13,815	140,015	SH	DFND	1 4	140,015	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,625	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,266	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	23,690	249,004	SH	DFND	1 4	249,004	0	0
PROASSURANCE CORP	COM	74267C106	20,326	432,938	SH	DFND	1 3 4	432,938	0	0
PROASSURANCE CORP	COM	74267C106	233	4,959	SH	DFND	1 4	4,959	0	0
PROCTER AND GAMBLE CO	COM	742718109	353,606	4,248,535	SH	DFND	1 3 4	4,248,535	0	0
PROCTER AND GAMBLE CO	COM	742718109	5,801	69,694	SH	DFND	1 4	69,694	0	0

PROGENICS PHARMACEUTICALS IN	COM	743187106	4,311	687,597	SH	DFND	1 3 4	687,597	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	87	13,867	SH	DFND	1 4	13,867	0	0
PROGRESS SOFTWARE CORP	COM	743312100	13,719	388,774	SH	DFND	1 3 4	388,774	0	0
PROGRESS SOFTWARE CORP	COM	743312100	405	11,469	SH	DFND	1 4	11,469	0	0
PROGRESSIVE CORP OHIO	COM	743315103	3,903	54,941	SH	DFND	1 4	54,941	0	0
PROGRESSIVE CORP OHIO	COM	743315103	306,430	4,313,479	SH	DFND	1 3 4	4,313,479	0	0
PROLOGIS INC	COM	74340W103	853,033	12,583,466	SH	DFND	1 3 4	12,583,466	0	0
PROLOGIS INC	COM	74340W103	1,764	26,023	SH	DFND	1 4	26,023	0	0
PROLOGIS INC	COM	74340W103	51,776	763,762	SH	DFND	2 3 4	763,762	0	0
PROOFPOINT INC	COM	743424103	819	7,707	SH	DFND	1 4	7,707	0	0
PROPETRO HLDG CORP	COM	74347M108	9,817	595,321	SH	DFND	1 3 4	595,321	0	0
PROPETRO HLDG CORP	COM	74347M108	275	16,681	SH	DFND	1 4	16,681	0	0
PROSPERITY BANCSHARES INC	COM	743606105	20,047	289,067	SH	DFND	1 3 4	289,067	0	0
PROSPERITY BANCSHARES INC	COM	743606105	324	4,670	SH	DFND	1 4	4,670	0	0
PROTO LABS INC	COM	743713109	36,808	227,563	SH	DFND	1 3 4	227,563	0	0
PROTO LABS INC	COM	743713109	633	3,916	SH	DFND	1 4	3,916	0	0
PROVIDENCE SVC CORP	COM	743815102	6,137	91,216	SH	DFND	1 3 4	91,216	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,186	496,386	SH	DFND	1 3 4	496,386	0	0
PRUDENTIAL FINL INC	COM	744320102	94,618	933,856	SH	DFND	1 3 4	933,856	0	0
PRUDENTIAL FINL INC	COM	744320102	1,414	13,954	SH	DFND	1 4	13,954	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	20,520	161,461	SH	DFND	1 3 4	161,461	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	516	4,064	SH	DFND	1 4	4,064	0	0
PTC INC	COM	69370C100	49,230	463,600	SH	DFND	1 3 4	463,600	0	0
PTC INC	COM	69370C100	1,659	15,627	SH	DFND	1 4	15,627	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,473	31,332	SH	DFND	1 3 4	31,332	0	0
PTC THERAPEUTICS INC	COM	69366J200	407	8,668	SH	DFND	1 4	8,668	0	0
PUBLIC STORAGE	COM	74460D109	182,051	902,895	SH	DFND	1 3 4	902,895	0	0
PUBLIC STORAGE	COM	74460D109	2,986	14,807	SH	DFND	1 4	14,807	0	0
PUBLIC STORAGE	COM	74460D109	11,661	57,834	SH	DFND	2 3 4	57,834	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	41,484	785,832	SH	DFND	1 3 4	785,832	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	2,800	53,035	SH	DFND	1 4	53,035	0	0
PULTE GROUP INC	COM	745867101	10,620	428,759	SH	DFND	1 3 4	428,759	0	0
PULTE GROUP INC	COM	745867101	942	38,012	SH	DFND	1 4	38,012	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	266	5,796	SH	DFND	1 3 4	5,796	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	256	5,578	SH	DFND	1 4	5,578	0	0
PURE STORAGE INC	CL A	74624M102	378	14,554	SH	DFND	1 3 4	14,554	0	0
PURE STORAGE INC	CL A	74624M102	668	25,740	SH	DFND	1 4	25,740	0	0
PVH CORP	COM	693656100	890	6,166	SH	DFND	1 4	6,166	0	0
PVH CORP	COM	693656100	16,238	112,449	SH	DFND	1 3 4	112,449	0	0
Q2 HLDGS INC	COM	74736L109	323	5,333	SH	DFND	1 4	5,333	0	0
QEP RES INC	COM	74733V100	11,748	1,037,772	SH	DFND	1 3 4	1,037,772	0	0
QEP RES INC	COM	74733V100	310	27,409	SH	DFND	1 4	27,409	0	0
QIAGEN NV	SHS NEW	N72482123	676	17,844	SH	DFND	1 4	17,844	0	0
QORVO INC	COM	74736K101	13,744	178,744	SH	DFND	1 3 4	178,744	0	0
QORVO INC	COM	74736K101	1,053	13,689	SH	DFND	1 4	13,689	0	0
QTS RLTY TR INC	COM CL A	74736A103	255	5,978	SH	DFND	1 4	5,978	0	0
QUAKER CHEM CORP	COM	747316107	21,766	107,639	SH	DFND	1 3 4	107,639	0	0
QUAKER CHEM CORP	COM	747316107	374	1,850	SH	DFND	1 4	1,850	0	0

QUALCOMM INC	COM	747525103	144,127	2,000,941	SH	DFND	1 3 4	2,000,941	0	0
QUALCOMM INC	COM	747525103	2,138	29,688	SH	DFND	1 4	29,688	0	0
QUALYS INC	COM	74758T303	25,532	286,554	SH	DFND	1 3 4	286,554	0	0
QUALYS INC	COM	74758T303	671	7,529	SH	DFND	1 4	7,529	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	5,168	283,935	SH	DFND	1 3 4	283,935	0	0
QUANTA SVCS INC	COM	74762E102	7,080	212,093	SH	DFND	1 3 4	212,093	0	0
QUANTA SVCS INC	COM	74762E102	368	11,034	SH	DFND	1 4	11,034	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	31,809	294,774	SH	DFND	1 3 4	294,774	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,561	14,464	SH	DFND	1 4	14,464	0	0
QUIDEL CORP	COM	74838J101	1,388	21,300	SH	DFND	1 3 4	21,300	0	0
QUIDEL CORP	COM	74838J101	488	7,484	SH	DFND	1 4	7,484	0	0
QUINSTREET INC	COM	74874Q100	4,078	300,503	SH	DFND	1 3 4	300,503	0	0
QUORUM HEALTH CORP	COM	74909E106	1,213	207,008	SH	DFND	1 3 4	207,008	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	180	11,603	SH	DFND	1 4	11,603	0	0
QURATE RETAIL INC	COM SER A	74915M100	784	35,285	SH	DFND	1 4	35,285	0	0
R1 RCM INC	COM	749397105	209	20,598	SH	DFND	1 4	20,598	0	0
RA MED SYS INC	COM	74933X104	4,262	234,155	SH	DFND	1 3 4	234,155	0	0
RADIAN GROUP INC	COM	750236101	588	28,467	SH	DFND	1 4	28,467	0	0
RALPH LAUREN CORP	CL A	751212101	15,328	111,438	SH	DFND	1 3 4	111,438	0	0
RALPH LAUREN CORP	CL A	751212101	843	6,132	SH	DFND	1 4	6,132	0	0
RAMBUS INC DEL	COM	750917106	9,456	866,738	SH	DFND	1 3 4	866,738	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	56,400	4,147,061	SH	DFND	1 3 4	4,144,469	0	2,592
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	179	13,189	SH	DFND	1 4	13,189	0	0
RANGE RES CORP	COM	75281A109	15,327	902,093	SH	DFND	1 3 4	902,093	0	0
RANGE RES CORP	COM	75281A109	382	22,462	SH	DFND	1 4	22,462	0	0
RAPID7 INC	COM	753422104	368	9,965	SH	DFND	1 4	9,965	0	0
RAPID7 INC	COM	753422104	264	7,155	SH	DFND	1 3 4	7,155	0	0
RAVEN INDS INC	COM	754212108	13,519	295,492	SH	DFND	1 3 4	295,492	0	0
RAVEN INDS INC	COM	754212108	239	5,225	SH	DFND	1 4	5,225	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	17,163	186,456	SH	DFND	1 3 4	186,456	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,334	14,495	SH	DFND	1 4	14,495	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	8,321	451,476	SH	DFND	1 3 4	451,476	0	0
RAYONIER INC	COM	754907103	25,897	765,992	SH	DFND	1 3 4	765,992	0	0
RAYONIER INC	COM	754907103	479	14,159	SH	DFND	1 4	14,159	0	0
RAYTHEON CO	COM NEW	755111507	114,880	555,889	SH	DFND	1 3 4	555,889	0	0
RAYTHEON CO	COM NEW	755111507	6,107	29,552	SH	DFND	1 4	29,552	0	0
RBC BEARINGS INC	COM	75524B104	655	4,354	SH	DFND	1 3 4	4,354	0	0
RBC BEARINGS INC	COM	75524B104	513	3,409	SH	DFND	1 4	3,409	0	0
RE MAX HLDGS INC	CL A	75524W108	6,372	143,682	SH	DFND	1 3 4	143,682	0	0
REALOGY HLDGS CORP	COM	75605Y106	303	14,692	SH	DFND	1 4	14,692	0	0
REALOGY HLDGS CORP	COM	75605Y106	13,029	631,274	SH	DFND	1 3 4	631,274	0	0
REALPAGE INC	COM	75606N109	159,582	2,421,584	SH	DFND	1 3 4	2,421,584	0	0
REALPAGE INC	COM	75606N109	746	11,327	SH	DFND	1 4	11,327	0	0
REALTY INCOME CORP	COM	756109104	94,568	1,662,295	SH	DFND	1 3 4	1,662,295	0	0
REALTY INCOME CORP	COM	756109104	1,184	20,811	SH	DFND	1 4	20,811	0	0
REALTY INCOME CORP	COM	756109104	3,849	67,665	SH	DFND	2 3 4	67,665	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	251	3,069	SH	DFND	1 3 4	3,069	0	0
RED HAT INC	COM	756577102	44,747	328,351	SH	DFND	1 3 4	325,752	0	2,599
RED HAT INC	COM	756577102	2,979	21,861	SH	DFND	1 4	21,861	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	4,214	104,944	SH	DFND	1 3 4	104,944	0	0

RED ROCK RESORTS INC	CL A	75700L108	430	16,148	SH	DFND	1 4	16,148	0	0
REDFIN CORP	COM	75737F108	200	10,714	SH	DFND	1 4	10,714	0	0
REDWOOD TR INC	COM	758075402	11,982	737,816	SH	DFND	1 3 4	737,816	0	0
REGAL BELOIT CORP	COM	758750103	15,639	189,680	SH	DFND	1 3 4	189,680	0	0
REGAL BELOIT CORP	COM	758750103	399	4,834	SH	DFND	1 4	4,834	0	0
REGENCY CTRS CORP	COM	758849103	364,878	5,642,203	SH	DFND	1 3 4	5,642,203	0	0
REGENCY CTRS CORP	COM	758849103	1,088	16,827	SH	DFND	1 4	16,827	0	0
REGENCY CTRS CORP	COM	758849103	23,374	361,442	SH	DFND	2 3 4	361,442	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	44,458	110,034	SH	DFND	1 3 4	110,034	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,665	6,597	SH	DFND	1 4	6,597	0	0
REGENXBIO INC	COM	75901B107	18,273	242,028	SH	DFND	1 3 4	242,028	0	0
REGENXBIO INC	COM	75901B107	413	5,473	SH	DFND	1 4	5,473	0	0
REGIONS FINL CORP NEW	COM	7591EP100	72,864	3,970,791	SH	DFND	1 3 4	3,970,791	0	0
REGIONS FINL CORP NEW	COM	7591EP100	2,407	131,167	SH	DFND	1 4	131,167	0	0
REGIS CORP MINN	COM	758932107	5,465	267,501	SH	DFND	1 3 4	267,501	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	43,074	297,966	SH	DFND	1 3 4	297,966	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	1,104	7,636	SH	DFND	1 4	7,636	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	36,596	429,068	SH	DFND	1 3 4	429,068	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	622	7,294	SH	DFND	1 4	7,294	0	0
RELX PLC	SPONSORED ADR	759530108	230	11,000	SH	DFND	1 3 4	0	0	11,000
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	23,433	175,423	SH	DFND	1 3 4	175,423	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	608	4,554	SH	DFND	1 4	4,554	0	0
RENASANT CORP	COM	75970E107	267	6,485	SH	DFND	1 4	6,485	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	8,700	302,085	SH	DFND	1 3 4	302,085	0	0
RENT A CTR INC NEW	COM	76009N100	5,157	358,594	SH	DFND	1 3 4	358,594	0	0
REPLIGEN CORP	COM	759916109	17,459	314,795	SH	DFND	1 3 4	314,795	0	0
REPLIGEN CORP	COM	759916109	415	7,486	SH	DFND	1 4	7,486	0	0
REPUBLIC SVCS INC	COM	760759100	22,748	313,074	SH	DFND	1 3 4	313,074	0	0
REPUBLIC SVCS INC	COM	760759100	1,993	27,428	SH	DFND	1 4	27,428	0	0
RESMED INC	COM	761152107	23,413	202,989	SH	DFND	1 3 4	202,989	0	0
RESMED INC	COM	761152107	2,500	21,674	SH	DFND	1 4	21,674	0	0
RESOLUTE ENERGY CORP	COM NEW	76116A306	11,188	295,901	SH	DFND	1 3 4	295,901	0	0
RESOURCES CONNECTION INC	COM	76122Q105	4,043	243,572	SH	DFND	1 3 4	243,572	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	628,906	10,609,075	SH	DFND	1 3 4	10,609,075	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	17,001	910,581	SH	DFND	1 3 4	910,581	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	191	10,245	SH	DFND	1 4	10,245	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	309	25,336	SH	DFND	1 4	25,336	0	0
RETAIL VALUE INC	COM	76133Q102	227	6,935	SH	DFND	1 3 4	6,935	0	0
RETROPHIN INC	COM	761299106	560	19,506	SH	DFND	1 3 4	19,506	0	0
RETROPHIN INC	COM	761299106	220	7,653	SH	DFND	1 4	7,653	0	0
REVANCE THERAPEUTICS INC	COM	761330109	3,184	128,144	SH	DFND	1 3 4	128,144	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,511	46,473	SH	DFND	1 3 4	46,473	0	0
REXFORD INDL RLTY INC	COM	76169C100	114,866	3,594,045	SH	DFND	1 3 4	3,594,045	0	0
REXFORD INDL RLTY	COM	76169C100	239	7,491	SH	DFND	1 4	7,491	0	0

INC										
REXNORD CORP NEW	COM	76169B102	46,177	1,499,241	SH	DFND	1 3 4	1,499,241	0	0
REXNORD CORP NEW	COM	76169B102	318	10,320	SH	DFND	1 4	10,320	0	0
RH	COM	74967X103	20,697	157,980	SH	DFND	1 3 4	157,980	0	0
RH	COM	74967X103	570	4,354	SH	DFND	1 4	4,354	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	71	22,245	SH	DFND	1 3 4	22,245	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	97	30,102	SH	DFND	1 4	30,102	0	0
RING ENERGY INC	COM	76680V108	112	11,284	SH	DFND	1 4	11,284	0	0
RING ENERGY INC	COM	76680V108	10,962	1,106,156	SH	DFND	1 3 4	1,106,156	0	0
RINGCENTRAL INC	CL A	76680R206	2,690	28,911	SH	DFND	1 3 4	28,911	0	0
RINGCENTRAL INC	CL A	76680R206	959	10,311	SH	DFND	1 4	10,311	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	11,223	310,635	SH	DFND	1 3 4	301,635	0	9,000
RITE AID CORP	COM	767754104	127	98,924	SH	DFND	1 4	98,924	0	0
RLI CORP	COM	749607107	24,757	315,054	SH	DFND	1 3 4	315,054	0	0
RLI CORP	COM	749607107	421	5,354	SH	DFND	1 4	5,354	0	0
RLJ LODGING TR	COM	74965L101	503	22,841	SH	DFND	1 4	22,841	0	0
RMR GROUP INC	CL A	74967R106	276	2,971	SH	DFND	1 3 4	2,971	0	0
ROBERT HALF INTL INC	COM	770323103	14,576	207,107	SH	DFND	1 3 4	207,107	0	0
ROBERT HALF INTL INC	COM	770323103	1,409	20,022	SH	DFND	1 4	20,022	0	0
ROCKWELL AUTOMATION INC	COM	773903109	32,816	174,998	SH	DFND	1 3 4	174,998	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,083	16,442	SH	DFND	1 4	16,442	0	0
ROCKWELL COLLINS INC	COM	774341101	32,788	233,413	SH	DFND	1 3 4	233,413	0	0
ROCKWELL COLLINS INC	COM	774341101	1,597	11,372	SH	DFND	1 4	11,372	0	0
ROCKWELL MED INC	COM	774374102	49	11,658	SH	DFND	1 4	11,658	0	0
ROGERS CORP	COM	775133101	23,079	156,656	SH	DFND	1 3 4	156,656	0	0
ROGERS CORP	COM	775133101	317	2,153	SH	DFND	1 4	2,153	0	0
ROKU INC	COM CL A	77543R102	461	6,309	SH	DFND	1 4	6,309	0	0
ROLLINS INC	COM	775711104	8,580	141,372	SH	DFND	1 3 4	141,372	0	0
ROLLINS INC	COM	775711104	934	15,389	SH	DFND	1 4	15,389	0	0
ROPER TECHNOLOGIES INC	COM	776696106	454,252	1,533,550	SH	DFND	1 3 4	1,533,550	0	0
ROPER TECHNOLOGIES INC	COM	776696106	4,750	16,036	SH	DFND	1 4	16,036	0	0
ROSS STORES INC	COM	778296103	4,524	45,655	SH	DFND	1 4	45,655	0	0
ROSS STORES INC	COM	778296103	350,026	3,532,036	SH	DFND	1 3 4	3,532,036	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	10,424	553,564	SH	DFND	1 3 4	553,564	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	225	11,954	SH	DFND	1 4	11,954	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	43,479	334,609	SH	DFND	1 3 4	334,609	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	2,047	15,754	SH	DFND	1 4	15,754	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	191,003	2,692,844	SH	DFND	1 3 4	2,674,820	0	18,024
ROYAL GOLD INC	COM	780287108	22,017	285,718	SH	DFND	1 3 4	285,718	0	0
ROYAL GOLD INC	COM	780287108	391	5,072	SH	DFND	1 4	5,072	0	0
RPM INTL INC	COM	749685103	794	12,234	SH	DFND	1 4	12,234	0	0
RPM INTL INC	COM	749685103	84,156	1,295,908	SH	DFND	1 3 4	1,295,398	0	510
RTI SURGICAL INC	COM	74975N105	54	12,094	SH	DFND	1 4	12,094	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	6,559	268,258	SH	DFND	1 3 4	268,258	0	0
RUSH ENTERPRISES INC	CL A	781846209	283	7,199	SH	DFND	1 4	7,199	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	25,682	814,005	SH	DFND	1 3 4	814,005	0	0

RYDER SYS INC	COM	783549108	16,929	231,683	SH	DFND	1 3 4	231,683	0	0
RYDER SYS INC	COM	783549108	377	5,159	SH	DFND	1 4	5,159	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	780	9,056	SH	DFND	1 4	9,056	0	0
S & T BANCORP INC	COM	783859101	12,699	292,866	SH	DFND	1 3 4	292,866	0	0
S&P GLOBAL INC	COM	78409V104	472,545	2,418,469	SH	DFND	1 3 4	2,418,469	0	0
S&P GLOBAL INC	COM	78409V104	3,008	15,393	SH	DFND	1 4	15,393	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	383	16,562	SH	DFND	1 4	16,562	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	17,959	776,769	SH	DFND	1 3 4	776,769	0	0
SABRE CORP	COM	78573M104	28,534	1,094,105	SH	DFND	1 3 4	1,094,105	0	0
SABRE CORP	COM	78573M104	1,106	42,415	SH	DFND	1 4	42,415	0	0
SAFETY INS GROUP INC	COM	78648T100	10,545	117,688	SH	DFND	1 3 4	117,688	0	0
SAGE THERAPEUTICS INC	COM	78667J108	2,342	16,584	SH	DFND	1 3 4	16,584	0	0
SAGE THERAPEUTICS INC	COM	78667J108	900	6,375	SH	DFND	1 4	6,375	0	0
SAIA INC	COM	78709Y105	16,904	221,113	SH	DFND	1 3 4	221,113	0	0
SAIA INC	COM	78709Y105	455	5,955	SH	DFND	1 4	5,955	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	263	7,741	SH	DFND	1 4	7,741	0	0
SALESFORCE COM INC	COM	79466L302	299,985	1,886,343	SH	DFND	1 3 4	1,886,343	0	0
SALESFORCE COM INC	COM	79466L302	6,872	43,212	SH	DFND	1 4	43,212	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	240	13,042	SH	DFND	1 4	13,042	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	9,626	523,447	SH	DFND	1 3 4	523,447	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	37	16,120	SH	DFND	1 4	16,120	0	0
SANDERSON FARMS INC	COM	800013104	9,072	87,764	SH	DFND	1 3 4	87,764	0	0
SANDERSON FARMS INC	COM	800013104	285	2,753	SH	DFND	1 4	2,753	0	0
SANDY SPRING BANCORP INC	COM	800363103	14,486	368,494	SH	DFND	1 3 4	368,494	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,437	76,166	SH	DFND	1 3 4	76,166	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	1,078	63,618	SH	DFND	1 3 4	63,618	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	329	19,401	SH	DFND	1 4	19,401	0	0
SANMINA CORPORATION	COM	801056102	15,145	548,739	SH	DFND	1 3 4	548,739	0	0
SANMINA CORPORATION	COM	801056102	264	9,558	SH	DFND	1 4	9,558	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	374	18,654	SH	DFND	1 4	18,654	0	0
SAP SE	SPON ADR	803054204	43,701	355,295	SH	DFND	1 3 4	348,115	0	7,180
SAREPTA THERAPEUTICS INC	COM	803607100	1,715	10,618	SH	DFND	1 3 4	10,618	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,403	8,687	SH	DFND	1 4	8,687	0	0
SAUL CTRS INC	COM	804395101	3,218	57,472	SH	DFND	2 3 4	57,472	0	0
SAUL CTRS INC	COM	804395101	41,996	749,937	SH	DFND	1 3 4	749,937	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	850,744	5,296,298	SH	DFND	1 3 4	5,296,298	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,334	14,531	SH	DFND	1 4	14,531	0	0
SCANA CORP NEW	COM	80589M102	7,877	202,540	SH	DFND	1 3 4	202,540	0	0
SCANA CORP NEW	COM	80589M102	574	14,758	SH	DFND	1 4	14,758	0	0
SCANSOURCE INC	COM	806037107	8,246	206,655	SH	DFND	1 3 4	206,655	0	0
SCHEIN HENRY INC	COM	806407102	18,498	217,551	SH	DFND	1 3 4	217,551	0	0
SCHEIN HENRY INC	COM	806407102	1,741	20,475	SH	DFND	1 4	20,475	0	0
SCHLUMBERGER LTD	COM	806857108	1,691	27,753	SH	DFND	1 4	27,753	0	0
SCHLUMBERGER LTD	COM	806857108	126,558	2,077,441	SH	DFND	1 3 4	2,077,441	0	0
SCHNEIDER NATIONAL	CL B	80689H102	239	9,587	SH	DFND	1 4	9,587	0	0

INC										
SCHOLASTIC CORP	COM	807066105	10,437	223,536	SH	DFND	1 3 4	223,536	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	159,353	3,242,176	SH	DFND	1 3 4	3,242,176	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	5,179	105,364	SH	DFND	1 4	105,364	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	10,012	261,329	SH	DFND	1 3 4	261,329	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	240	6,270	SH	DFND	1 4	6,270	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	16,178	200,715	SH	DFND	1 3 4	200,715	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	748	9,284	SH	DFND	1 4	9,284	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	6,071	238,999	SH	DFND	1 3 4	238,999	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	203	7,997	SH	DFND	1 4	7,997	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	422	5,364	SH	DFND	1 4	5,364	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	13,501	171,480	SH	DFND	1 3 4	171,480	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	7,650	463,656	SH	DFND	1 3 4	463,656	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,305	421,401	SH	DFND	1 3 4	421,401	0	0
SEACOR HOLDINGS INC	COM	811904101	7,046	142,602	SH	DFND	1 3 4	142,602	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	18,695	394,816	SH	DFND	1 3 4	394,816	0	0
SEALED AIR CORP NEW	COM	81211K100	16,051	399,780	SH	DFND	1 3 4	399,780	0	0
SEALED AIR CORP NEW	COM	81211K100	204	5,088	SH	DFND	1 4	5,088	0	0
SEATTLE GENETICS INC	COM	812578102	8,566	111,071	SH	DFND	1 3 4	111,071	0	0
SEATTLE GENETICS INC	COM	812578102	1,160	15,043	SH	DFND	1 4	15,043	0	0
SEAWORLD ENTMT INC	COM	81282V100	251	7,995	SH	DFND	1 4	7,995	0	0
SEI INVESTMENTS CO	COM	784117103	35,231	576,617	SH	DFND	1 3 4	576,617	0	0
SEI INVESTMENTS CO	COM	784117103	1,060	17,347	SH	DFND	1 4	17,347	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	5,535	467,501	SH	DFND	1 3 4	467,501	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	215	9,811	SH	DFND	1 4	9,811	0	0
SELECT MED HLDGS CORP	COM	81619Q105	16,684	906,760	SH	DFND	1 3 4	906,760	0	0
SELECT MED HLDGS CORP	COM	81619Q105	466	25,319	SH	DFND	1 4	25,319	0	0
SELECTIVE INS GROUP INC	COM	816300107	31,240	491,967	SH	DFND	1 3 4	491,967	0	0
SELECTIVE INS GROUP INC	COM	816300107	481	7,570	SH	DFND	1 4	7,570	0	0
SEMGROUP CORP	CL A	81663A105	733	33,256	SH	DFND	1 3 4	33,256	0	0
SEMPRA ENERGY	COM	816851109	152,690	1,342,330	SH	DFND	1 3 4	1,339,060	0	3,270
SEMPRA ENERGY	COM	816851109	2,199	19,335	SH	DFND	1 4	19,335	0	0
SEMTECH CORP	COM	816850101	31,309	563,120	SH	DFND	1 3 4	563,120	0	0
SEMTECH CORP	COM	816850101	758	13,630	SH	DFND	1 4	13,630	0	0
SENDGRID INC	COM	816883102	8,595	233,616	SH	DFND	1 3 4	233,616	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,839	54,581	SH	DFND	1 3 4	54,581	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	18,196	1,036,245	SH	DFND	1 3 4	1,036,245	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	453	25,822	SH	DFND	1 4	25,822	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	1,126	22,720	SH	DFND	1 4	22,720	0	0
SENSEONICS HLDGS INC	COM	81727U105	68	14,188	SH	DFND	1 4	14,188	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	14,093	184,195	SH	DFND	1 3 4	184,195	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	393	5,134	SH	DFND	1 4	5,134	0	0

SERVICE CORP INTL	COM	817565104	34,818	787,746	SH	DFND	1 3 4	787,746	0	0
SERVICE CORP INTL	COM	817565104	1,070	24,217	SH	DFND	1 4	24,217	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	1,119	18,036	SH	DFND	1 4	18,036	0	0
SERVICENOW INC	COM	81762P102	1,070	5,473	SH	DFND	1 3 4	5,473	0	0
SERVICENOW INC	COM	81762P102	3,634	18,576	SH	DFND	1 4	18,576	0	0
SERVICSOURCE INTL INC	COM	81763U100	52	18,198	SH	DFND	1 4	18,198	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	265	6,773	SH	DFND	1 4	6,773	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	14,950	381,871	SH	DFND	1 3 4	381,871	0	0
SHAKE SHACK INC	CL A	819047101	13,079	207,576	SH	DFND	1 3 4	207,576	0	0
SHAKE SHACK INC	CL A	819047101	226	3,592	SH	DFND	1 4	3,592	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	225	5,800	SH	DFND	1 3 4	5,800	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	420	10,835	SH	DFND	1 4	10,835	0	0
SHERWIN WILLIAMS CO	COM	824348106	100,869	221,585	SH	DFND	1 3 4	221,585	0	0
SHERWIN WILLIAMS CO	COM	824348106	3,328	7,310	SH	DFND	1 4	7,310	0	0
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	179	12,891	SH	DFND	1 4	12,891	0	0
SHOE CARNIVAL INC	COM	824889109	3,272	84,990	SH	DFND	1 3 4	84,990	0	0
SHOPIFY INC	CL A	82509L107	64,684	393,308	SH	DFND	1 3 4	393,308	0	0
SHUTTERFLY INC	COM	82568P304	18,773	284,909	SH	DFND	1 3 4	284,909	0	0
SHUTTERFLY INC	COM	82568P304	315	4,776	SH	DFND	1 4	4,776	0	0
SHUTTERSTOCK INC	COM	825690100	208	3,802	SH	DFND	1 4	3,802	0	0
SHUTTERSTOCK INC	COM	825690100	8,167	149,625	SH	DFND	1 3 4	149,625	0	0
SIGA TECHNOLOGIES INC	COM	826917106	78	11,354	SH	DFND	1 4	11,354	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	27,696	241,172	SH	DFND	1 3 4	241,172	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	834	7,258	SH	DFND	1 4	7,258	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	15,202	230,582	SH	DFND	1 3 4	230,582	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	361	5,477	SH	DFND	1 4	5,477	0	0
SILGAN HOLDINGS INC	COM	827048109	9,451	339,955	SH	DFND	1 3 4	339,955	0	0
SILGAN HOLDINGS INC	COM	827048109	327	11,759	SH	DFND	1 4	11,759	0	0
SILICON LABORATORIES INC	COM	826919102	841	9,160	SH	DFND	1 4	9,160	0	0
SILICON LABORATORIES INC	COM	826919102	17,339	188,875	SH	DFND	1 3 4	188,875	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	250	8,476	SH	DFND	1 4	8,476	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	21,945	745,161	SH	DFND	1 3 4	745,161	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	1,017,027	5,754,045	SH	DFND	1 3 4	5,751,798	0	2,247
SIMON PPTY GROUP INC NEW	COM	828806109	4,982	28,185	SH	DFND	1 4	28,185	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	49,862	282,100	SH	DFND	2 3 4	282,100	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	26,102	360,221	SH	DFND	1 3 4	360,221	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	657	9,067	SH	DFND	1 4	9,067	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	237	8,361	SH	DFND	1 4	8,361	0	0
SIRIUS XM HLDGS INC	COM	82968B103	184	29,055	SH	DFND	1 3 4	29,055	0	0
SIRIUS XM HLDGS INC	COM	82968B103	1,066	168,600	SH	DFND	1 4	168,600	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	438	5,811	SH	DFND	1 4	5,811	0	0

SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	548	7,280	SH	DFND	1 3 4	7,280	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	21,734	311,282	SH	DFND	1 3 4	311,282	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	750	10,744	SH	DFND	1 4	10,744	0	0
SJW GROUP	COM	784305104	1,270	20,764	SH	DFND	1 3 4	20,764	0	0
SKECHERS U S A INC	CL A	830566105	16,452	589,046	SH	DFND	1 3 4	589,046	0	0
SKECHERS U S A INC	CL A	830566105	443	15,861	SH	DFND	1 4	15,861	0	0
SKYWEST INC	COM	830879102	25,292	429,398	SH	DFND	1 3 4	429,398	0	0
SKYWEST INC	COM	830879102	383	6,503	SH	DFND	1 4	6,503	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	23,172	255,456	SH	DFND	1 3 4	255,456	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,318	25,549	SH	DFND	1 4	25,549	0	0
SL GREEN RLTY CORP	COM	78440X101	88,823	910,724	SH	DFND	1 3 4	910,724	0	0
SL GREEN RLTY CORP	COM	78440X101	672	6,888	SH	DFND	1 4	6,888	0	0
SL GREEN RLTY CORP	COM	78440X101	5,512	56,515	SH	DFND	2 3 4	56,515	0	0
SLEEP NUMBER CORP	COM	83125X103	11,612	315,711	SH	DFND	1 3 4	315,711	0	0
SLM CORP	COM	78442P106	507	45,460	SH	DFND	1 4	45,460	0	0
SLM CORP	COM	78442P106	21,151	1,896,966	SH	DFND	1 3 4	1,896,966	0	0
SM ENERGY CO	COM	78454L100	14,172	449,491	SH	DFND	1 3 4	449,491	0	0
SM ENERGY CO	COM	78454L100	384	12,179	SH	DFND	1 4	12,179	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	351	12,230	SH	DFND	1 3 4	12,230	0	0
SMARTSHEET INC	COM CL A	83200N103	6,646	212,579	SH	DFND	1 3 4	212,579	0	0
SMITH A O	COM	831865209	10,955	205,267	SH	DFND	1 3 4	205,267	0	0
SMITH A O	COM	831865209	1,040	19,494	SH	DFND	1 4	19,494	0	0
SMUCKER J M CO	COM NEW	832696405	1,223	11,916	SH	DFND	1 4	11,916	0	0
SMUCKER J M CO	COM NEW	832696405	22,576	220,013	SH	DFND	1 3 4	220,013	0	0
SNAP ON INC	COM	833034101	157,214	856,287	SH	DFND	1 3 4	850,972	0	5,315
SNAP ON INC	COM	833034101	1,121	6,107	SH	DFND	1 4	6,107	0	0
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	7,499	164,022	SH	DFND	1 3 4	164,022	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	13,033	346,158	SH	DFND	1 3 4	346,158	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	3,691	190,759	SH	DFND	1 3 4	190,759	0	0
SONIC CORP	COM	835451105	11,997	276,806	SH	DFND	1 3 4	276,806	0	0
SONIC CORP	COM	835451105	414	9,563	SH	DFND	1 4	9,563	0	0
SONOCO PRODS CO	COM	835495102	24,105	434,328	SH	DFND	1 3 4	434,328	0	0
SONOCO PRODS CO	COM	835495102	564	10,159	SH	DFND	1 4	10,159	0	0
SONOS INC	COM	83570H108	2,675	166,800	SH	DFND	1 3 4	166,800	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	336	76,327	SH	DFND	1 3 4	76,327	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	72	16,251	SH	DFND	1 4	16,251	0	0
SOTHEBYS	COM	835898107	8,384	170,431	SH	DFND	1 3 4	170,431	0	0
SOTHEBYS	COM	835898107	448	9,111	SH	DFND	1 4	9,111	0	0
SOUTH JERSEY INDS INC	COM	838518108	24,351	690,403	SH	DFND	1 3 4	690,403	0	0
SOUTH JERSEY INDS INC	COM	838518108	323	9,172	SH	DFND	1 4	9,172	0	0
SOUTH ST CORP	COM	840441109	279	3,403	SH	DFND	1 4	3,403	0	0
SOUTHERN CO	COM	842587107	62,792	1,440,184	SH	DFND	1 3 4	1,440,184	0	0
SOUTHERN CO	COM	842587107	1,303	29,896	SH	DFND	1 4	29,896	0	0
SOUTHERN COPPER CORP	COM	84265V105	316	7,335	SH	DFND	1 4	7,335	0	0
SOUTHERN COPPER CORP	COM	84265V105	6,909	160,151	SH	DFND	1 3 4	160,151	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	9,901	284,516	SH	DFND	1 3 4	284,516	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,640	26,263	SH	DFND	1 4	26,263	0	0

SOUTHWEST AIRLS CO	COM	844741108	45,901	735,010	SH	DFND	1 3 4	735,010	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	51,554	652,335	SH	DFND	1 3 4	652,335	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	521	6,598	SH	DFND	1 4	6,598	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	15,608	3,054,471	SH	DFND	1 3 4	3,054,471	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	401	78,455	SH	DFND	1 4	78,455	0	0
SP PLUS CORP	COM	78469C103	5,705	156,304	SH	DFND	1 3 4	156,304	0	0
SPARK THERAPEUTICS INC	COM	84652J103	2,972	54,480	SH	DFND	1 3 4	54,480	0	0
SPARK THERAPEUTICS INC	COM	84652J103	329	6,022	SH	DFND	1 4	6,022	0	0
SPARTANNASH CO	COM	847215100	5,860	292,125	SH	DFND	1 3 4	292,125	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	17,474	345,605	SH	DFND	1 3 4	345,605	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	436	5,838	SH	DFND	1 4	5,838	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	13,670	813,685	SH	DFND	1 3 4	813,685	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	311	18,529	SH	DFND	1 4	18,529	0	0
SPIRE INC	COM	84857L101	30,091	409,117	SH	DFND	1 3 4	409,117	0	0
SPIRE INC	COM	84857L101	338	4,601	SH	DFND	1 4	4,601	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,399	15,258	SH	DFND	1 4	15,258	0	0
SPIRIT AIRLS INC	COM	848577102	302	6,420	SH	DFND	1 4	6,420	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	983	85,342	SH	DFND	2 3 4	85,342	0	0
SPIRIT MTA REIT	COM SHS BEN IN	84861U105	3,489	302,877	SH	DFND	1 3 4	302,877	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	12,565	1,558,913	SH	DFND	2 3 4	1,558,913	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	206,248	25,589,028	SH	DFND	1 3 4	25,589,028	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	375	46,569	SH	DFND	1 4	46,569	0	0
SPLUNK INC	COM	848637104	2,300	19,020	SH	DFND	1 4	19,020	0	0
SPOK HLDGS INC	COM	84863T106	2,250	146,114	SH	DFND	1 3 4	146,114	0	0
SPRINT CORP	COM SER 1	85207U105	422	64,497	SH	DFND	1 4	64,497	0	0
SPROUTS FMRS MKT INC	COM	85208M102	15,240	556,000	SH	DFND	1 3 4	556,000	0	0
SPROUTS FMRS MKT INC	COM	85208M102	531	19,367	SH	DFND	1 4	19,367	0	0
SPS COMM INC	COM	78463M107	14,044	141,520	SH	DFND	1 3 4	141,520	0	0
SPS COMM INC	COM	78463M107	434	4,374	SH	DFND	1 4	4,374	0	0
SPX CORP	COM	784635104	11,579	347,608	SH	DFND	1 3 4	347,608	0	0
SPX CORP	COM	784635104	363	10,909	SH	DFND	1 4	10,909	0	0
SPX FLOW INC	COM	78469X107	17,864	343,531	SH	DFND	1 3 4	343,531	0	0
SPX FLOW INC	COM	78469X107	289	5,563	SH	DFND	1 4	5,563	0	0
SQUARE INC	CL A	852234103	701	7,075	SH	DFND	1 3 4	7,075	0	0
SQUARE INC	CL A	852234103	3,676	37,128	SH	DFND	1 4	37,128	0	0
SRC ENERGY INC	COM	78470V108	18,197	2,046,888	SH	DFND	1 3 4	2,046,888	0	0
SRC ENERGY INC	COM	78470V108	312	35,057	SH	DFND	1 4	35,057	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	240	4,218	SH	DFND	1 3 4	4,218	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,574	27,700	SH	DFND	1 4	27,700	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	485	10,113	SH	DFND	1 4	10,113	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	11,927	248,473	SH	DFND	1 3 4	248,473	0	0
STAG INDL INC	COM	85254J102	5,904	214,689	SH	DFND	1 3 4	214,689	0	0

STAG INDL INC	COM	85254J102	250	9,097	SH	DFND	1 4	9,097	0	0
STAMPS COM INC	COM NEW	852857200	33,067	146,183	SH	DFND	1 3 4	146,183	0	0
STAMPS COM INC	COM NEW	852857200	832	3,677	SH	DFND	1 4	3,677	0	0
STANDARD MTR PRODS INC	COM	853666105	8,022	162,983	SH	DFND	1 3 4	162,983	0	0
STANDEX INTL CORP	COM	854231107	11,127	106,733	SH	DFND	1 3 4	106,733	0	0
STANDEX INTL CORP	COM	854231107	208	1,994	SH	DFND	1 4	1,994	0	0
STANLEY BLACK & DECKER INC	COM	854502101	31,887	217,748	SH	DFND	1 3 4	217,748	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,656	11,306	SH	DFND	1 4	11,306	0	0
STARBUCKS CORP	COM	855244109	4,680	82,344	SH	DFND	1 4	82,344	0	0
STARBUCKS CORP	COM	855244109	219,301	3,858,226	SH	DFND	1 3 4	3,851,762	0	6,464
STARWOOD PPTY TR INC	COM	85571B105	577	26,808	SH	DFND	1 4	26,808	0	0
STATE BK FINL CORP	COM	856190103	254	8,432	SH	DFND	1 4	8,432	0	0
STATE STR CORP	COM	857477103	45,254	540,158	SH	DFND	1 3 4	540,158	0	0
STATE STR CORP	COM	857477103	1,071	12,782	SH	DFND	1 4	12,782	0	0
STEEL DYNAMICS INC	COM	858119100	60,618	1,341,407	SH	DFND	1 3 4	1,341,407	0	0
STEEL DYNAMICS INC	COM	858119100	1,353	29,944	SH	DFND	1 4	29,944	0	0
STEPAN CO	COM	858586100	14,783	169,897	SH	DFND	1 3 4	169,897	0	0
STEPAN CO	COM	858586100	234	2,691	SH	DFND	1 4	2,691	0	0
STERICYCLE INC	COM	858912108	483	8,225	SH	DFND	1 4	8,225	0	0
STERICYCLE INC	COM	858912108	7,157	121,968	SH	DFND	1 3 4	121,968	0	0
STERIS PLC	SHS USD	G84720104	182,535	1,595,595	SH	DFND	1 3 4	1,594,677	0	918
STERIS PLC	SHS USD	G84720104	1,060	9,268	SH	DFND	1 4	9,268	0	0
STERLING BANCORP DEL	COM	85917A100	21,613	982,390	SH	DFND	1 3 4	982,390	0	0
STERLING BANCORP DEL	COM	85917A100	494	22,477	SH	DFND	1 4	22,477	0	0
STEWART INFORMATION SVCS COR	COM	860372101	8,655	192,288	SH	DFND	1 3 4	192,288	0	0
STEWART INFORMATION SVCS COR	COM	860372101	233	5,173	SH	DFND	1 4	5,173	0	0
STIFEL FINL CORP	COM	860630102	15,984	311,821	SH	DFND	1 3 4	311,821	0	0
STIFEL FINL CORP	COM	860630102	461	8,997	SH	DFND	1 4	8,997	0	0
STORE CAP CORP	COM	862121100	19,531	702,811	SH	DFND	2 3 4	702,811	0	0
STORE CAP CORP	COM	862121100	300,151	10,800,699	SH	DFND	1 3 4	10,800,699	0	0
STORE CAP CORP	COM	862121100	532	19,155	SH	DFND	1 4	19,155	0	0
STRATEGIC ED INC	COM	86272C103	648	4,731	SH	DFND	1 4	4,731	0	0
STRATEGIC ED INC	COM	86272C103	24,310	177,416	SH	DFND	1 3 4	177,416	0	0
STRYKER CORP	COM	863667101	78,326	440,824	SH	DFND	1 3 4	440,824	0	0
STRYKER CORP	COM	863667101	3,719	20,929	SH	DFND	1 4	20,929	0	0
STURM RUGER & CO INC	COM	864159108	9,733	140,962	SH	DFND	1 3 4	140,962	0	0
STURM RUGER & CO INC	COM	864159108	229	3,314	SH	DFND	1 4	3,314	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	11,443	845,736	SH	DFND	1 3 4	845,736	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	217	16,027	SH	DFND	1 4	16,027	0	0
SUMMIT MATLS INC	CL A	86614U100	73,016	4,016,307	SH	DFND	1 3 4	4,016,307	0	0
SUMMIT MATLS INC	CL A	86614U100	296	16,307	SH	DFND	1 4	16,307	0	0
SUN CMNTYS INC	COM	866674104	270,663	2,665,582	SH	DFND	1 3 4	2,665,582	0	0
SUN CMNTYS INC	COM	866674104	642	6,327	SH	DFND	1 4	6,327	0	0
SUN CMNTYS INC	COM	866674104	17,421	171,567	SH	DFND	2 3 4	171,567	0	0
SUN HYDRAULICS CORP	COM	866942105	710	12,970	SH	DFND	1 3 4	12,970	0	0
SUN HYDRAULICS CORP	COM	866942105	228	4,167	SH	DFND	1 4	4,167	0	0
SUNCOKE ENERGY INC	COM	86722A103	6,095	524,541	SH	DFND	1 3 4	524,541	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	183,882	11,239,711	SH	DFND	1 3 4	11,239,711	0	0

SUNSTONE HOTEL INVS INC NEW	COM	867892101	490	29,950	SH	DFND	1 4	29,950	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	12,113	740,407	SH	DFND	2 3 4	740,407	0	0
SUNTRUST BKS INC	COM	867914103	108,041	1,617,618	SH	DFND	1 3 4	1,614,368	0	3,250
SUNTRUST BKS INC	COM	867914103	3,383	50,656	SH	DFND	1 4	50,656	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	6,558	673,281	SH	DFND	1 3 4	673,281	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	140	14,391	SH	DFND	1 4	14,391	0	0
SUPERIOR INDS INTL INC	COM	868168105	3,169	185,851	SH	DFND	1 3 4	185,851	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	22,429	445,467	SH	DFND	1 3 4	445,467	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	359	7,130	SH	DFND	1 4	7,130	0	0
SUPERVALU INC	COM NEW	868536301	10,065	312,388	SH	DFND	1 3 4	312,388	0	0
SURGERY PARTNERS INC	COM	86881A100	291	17,653	SH	DFND	1 3 4	17,653	0	0
SURMODICS INC	COM	868873100	8,145	109,115	SH	DFND	1 3 4	109,115	0	0
SURMODICS INC	COM	868873100	200	2,681	SH	DFND	1 4	2,681	0	0
SVB FINL GROUP	COM	78486Q101	2,144	6,898	SH	DFND	1 4	6,898	0	0
SVB FINL GROUP	COM	78486Q101	23,988	77,174	SH	DFND	1 3 4	77,174	0	0
SVMK INC	COM	78489X103	1,603	100,000	SH	DFND	1 3 4	100,000	0	0
SWITCH INC	CL A	87105L104	3,180	294,395	SH	DFND	1 3 4	294,395	0	0
SYKES ENTERPRISES INC	COM	871237103	9,804	321,548	SH	DFND	1 3 4	321,548	0	0
SYMANTEC CORP	COM	871503108	18,813	884,065	SH	DFND	1 3 4	884,065	0	0
SYMANTEC CORP	COM	871503108	1,056	49,631	SH	DFND	1 4	49,631	0	0
SYNAPTICS INC	COM	87157D109	7,029	154,070	SH	DFND	1 3 4	154,070	0	0
SYNCHRONY FINL	COM	87165B103	42,316	1,361,502	SH	DFND	1 3 4	1,361,502	0	0
SYNCHRONY FINL	COM	87165B103	3,274	105,340	SH	DFND	1 4	105,340	0	0
SYNEOS HEALTH INC	CL A	87166B102	52,798	1,024,212	SH	DFND	1 3 4	1,024,212	0	0
SYNEOS HEALTH INC	CL A	87166B102	305	5,921	SH	DFND	1 4	5,921	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	64	37,460	SH	DFND	1 3 4	37,460	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	79	46,480	SH	DFND	1 4	46,480	0	0
SYNNEX CORP	COM	87162W100	40,751	481,119	SH	DFND	1 3 4	481,119	0	0
SYNNEX CORP	COM	87162W100	347	4,100	SH	DFND	1 4	4,100	0	0
SYNOPSYS INC	COM	871607107	44,447	450,734	SH	DFND	1 3 4	450,734	0	0
SYNOPSYS INC	COM	871607107	1,493	15,143	SH	DFND	1 4	15,143	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	23,632	516,093	SH	DFND	1 3 4	516,093	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	642	14,028	SH	DFND	1 4	14,028	0	0
SYNTEL INC	COM	87162H103	795	19,391	SH	DFND	1 3 4	19,391	0	0
SYNTEL INC	COM	87162H103	417	10,171	SH	DFND	1 4	10,171	0	0
SYSCO CORP	COM	871829107	4,107	56,065	SH	DFND	1 4	56,065	0	0
SYSCO CORP	COM	871829107	49,822	680,168	SH	DFND	1 3 4	680,168	0	0
T MOBILE US INC	COM	872590104	10,335	147,270	SH	DFND	1 3 4	136,964	0	10,306
T MOBILE US INC	COM	872590104	1,912	27,248	SH	DFND	1 4	27,248	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	339	3,037	SH	DFND	1 4	3,037	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	12,019	148,037	SH	DFND	1 3 4	148,037	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	386	4,751	SH	DFND	1 4	4,751	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	10,217	143,806	SH	DFND	1 3 4	143,806	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	249	3,511	SH	DFND	1 4	3,511	0	0
TAHOE RES INC	COM	873868103	101	36,193	SH	DFND	1 4	36,193	0	0

TAILORED BRANDS INC	COM	87403A107	10,754	426,931	SH	DFND	1 3 4	426,931	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	123,902	2,805,742	SH	DFND	1 3 4	2,675,092	0	130,650
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	22,305	161,643	SH	DFND	1 3 4	161,643	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,761	12,760	SH	DFND	1 4	12,760	0	0
TAL ED GROUP	SPONSORED ADS	874080104	730	28,407	SH	DFND	1 3 4	28,407	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	276	6,450	SH	DFND	1 4	6,450	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	176,860	7,729,934	SH	DFND	1 3 4	7,714,248	0	15,686
TANGER FACTORY OUTLET CTRS I	COM	875465106	306	13,366	SH	DFND	1 4	13,366	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,764	208,199	SH	DFND	2 3 4	208,199	0	0
TAPESTRY INC	COM	876030107	22,029	438,210	SH	DFND	1 3 4	438,210	0	0
TAPESTRY INC	COM	876030107	1,646	32,753	SH	DFND	1 4	32,753	0	0
TARGA RES CORP	COM	87612G101	1,357	24,090	SH	DFND	1 4	24,090	0	0
TARGA RES CORP	COM	87612G101	122,147	2,169,172	SH	DFND	1 3 4	2,167,783	0	1,389
TARGET CORP	COM	87612E106	85,033	963,977	SH	DFND	1 3 4	963,977	0	0
TARGET CORP	COM	87612E106	1,569	17,789	SH	DFND	1 4	17,789	0	0
TAUBMAN CTRS INC	COM	876664103	20,721	346,331	SH	DFND	1 3 4	346,331	0	0
TAUBMAN CTRS INC	COM	876664103	508	8,487	SH	DFND	1 4	8,487	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	27,793	1,540,641	SH	DFND	1 3 4	1,540,641	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	282	15,617	SH	DFND	1 4	15,617	0	0
TCF FINL CORP	COM	872275102	40,029	1,681,217	SH	DFND	1 3 4	1,681,217	0	0
TCF FINL CORP	COM	872275102	430	18,050	SH	DFND	1 4	18,050	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,284	24,300	SH	DFND	1 4	24,300	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	60,035	682,758	SH	DFND	1 3 4	678,758	0	4,000
TEAM INC	COM	878155100	5,454	242,409	SH	DFND	1 3 4	242,409	0	0
TECH DATA CORP	COM	878237106	364	5,086	SH	DFND	1 4	5,086	0	0
TECH DATA CORP	COM	878237106	12,002	167,702	SH	DFND	1 3 4	167,702	0	0
TECHNIPFMC PLC	COM	G87110105	18,992	607,751	SH	DFND	1 3 4	607,751	0	0
TEGNA INC	COM	87901J105	11,219	938,030	SH	DFND	1 3 4	938,030	0	0
TEGNA INC	COM	87901J105	241	20,190	SH	DFND	1 4	20,190	0	0
TELADOC HEALTH INC	COM	87918A105	19,972	231,293	SH	DFND	1 3 4	231,293	0	0
TELADOC HEALTH INC	COM	87918A105	837	9,698	SH	DFND	1 4	9,698	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	55,356	224,405	SH	DFND	1 3 4	224,405	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	986	3,998	SH	DFND	1 4	3,998	0	0
TELEFLEX INC	COM	879369106	150,541	565,754	SH	DFND	1 3 4	563,761	0	1,993
TELEFLEX INC	COM	879369106	892	3,351	SH	DFND	1 4	3,351	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	310	10,188	SH	DFND	1 4	10,188	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	13,202	433,843	SH	DFND	1 3 4	433,843	0	0
TELIGENT INC NEW	COM	87960W104	46	11,592	SH	DFND	1 4	11,592	0	0
TEMPUR SEALY INTL INC	COM	88023U101	10,540	199,243	SH	DFND	1 3 4	199,243	0	0
TENABLE HLDGS INC	COM	88025T102	5,574	143,379	SH	DFND	1 3 4	143,379	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	10,723	376,770	SH	DFND	1 3 4	376,770	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	529	18,594	SH	DFND	1 4	18,594	0	0
TENNANT CO	COM	880345103	11,084	145,936	SH	DFND	1 3 4	145,936	0	0
TENNECO INC	COM	880349105	293	6,961	SH	DFND	1 4	6,961	0	0
TERADATA CORP DEL	COM	88076W103	19,568	518,911	SH	DFND	1 3 4	518,911	0	0

TERADATA CORP DEL	COM	88076W103	729	19,319	SH	DFND	1 4	19,319	0	0
TERADYNE INC	COM	880770102	36,803	995,207	SH	DFND	1 3 4	991,390	0	3,817
TERADYNE INC	COM	880770102	958	25,906	SH	DFND	1 4	25,906	0	0
TEREX CORP NEW	COM	880779103	11,294	282,994	SH	DFND	1 3 4	282,994	0	0
TEREX CORP NEW	COM	880779103	297	7,451	SH	DFND	1 4	7,451	0	0
TERRAFORM PWR INC	COM CL A	88104R209	120	10,399	SH	DFND	1 4	10,399	0	0
TERRENO RLTY CORP	COM	88146M101	44,051	1,168,461	SH	DFND	1 3 4	1,168,461	0	0
TERRENO RLTY CORP	COM	88146M101	289	7,663	SH	DFND	1 4	7,663	0	0
TERRENO RLTY CORP	COM	88146M101	5,190	137,680	SH	DFND	2 3 4	137,680	0	0
TESARO INC	COM	881569107	330	8,470	SH	DFND	1 3 4	8,470	0	0
TESARO INC	COM	881569107	218	5,594	SH	DFND	1 4	5,594	0	0
TESLA INC	COM	88160R101	2,196	8,295	SH	DFND	1 4	8,295	0	0
TETRA TECH INC NEW	COM	88162G103	53,951	789,911	SH	DFND	1 3 4	789,911	0	0
TETRA TECH INC NEW	COM	88162G103	816	11,942	SH	DFND	1 4	11,942	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	4,577	1,014,780	SH	DFND	1 3 4	1,014,780	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	107	23,740	SH	DFND	1 4	23,740	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	18,690	867,702	SH	DFND	1 3 4	867,702	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	945	43,877	SH	DFND	1 4	43,877	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	18,062	218,538	SH	DFND	1 3 4	218,538	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	571	6,904	SH	DFND	1 4	6,904	0	0
TEXAS INSTRS INC	COM	882508104	169,224	1,577,259	SH	DFND	1 3 4	1,577,259	0	0
TEXAS INSTRS INC	COM	882508104	10,480	97,676	SH	DFND	1 4	97,676	0	0
TEXAS ROADHOUSE INC	COM	882681109	20,190	291,387	SH	DFND	1 3 4	291,387	0	0
TEXAS ROADHOUSE INC	COM	882681109	1,001	14,447	SH	DFND	1 4	14,447	0	0
TEXTRON INC	COM	883203101	25,801	361,011	SH	DFND	1 3 4	361,011	0	0
TEXTRON INC	COM	883203101	2,119	29,647	SH	DFND	1 4	29,647	0	0
TG THERAPEUTICS INC	COM	88322Q108	62	11,063	SH	DFND	1 4	11,063	0	0
THE TRADE DESK INC	COM CL A	88339J105	1,069	7,081	SH	DFND	1 4	7,081	0	0
THERAPEUTICSMD INC	COM	88338N107	219	33,357	SH	DFND	1 3 4	33,357	0	0
THERAPEUTICSMD INC	COM	88338N107	220	33,468	SH	DFND	1 4	33,468	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	204	6,238	SH	DFND	1 4	6,238	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	274	8,394	SH	DFND	1 3 4	8,394	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	167,454	686,060	SH	DFND	1 3 4	683,011	0	3,049
THERMO FISHER SCIENTIFIC INC	COM	883556102	2,197	9,003	SH	DFND	1 4	9,003	0	0
THIRD PT REINS LTD	COM	G8827U100	8,261	635,492	SH	DFND	1 3 4	635,492	0	0
THOR INDS INC	COM	885160101	37,382	446,613	SH	DFND	1 3 4	442,135	0	4,478
THOR INDS INC	COM	885160101	696	8,321	SH	DFND	1 4	8,321	0	0
TIER REIT INC	COM NEW	88650V208	10,439	433,171	SH	DFND	1 3 4	433,171	0	0
TIFFANY & CO NEW	COM	886547108	21,184	164,253	SH	DFND	1 3 4	164,253	0	0
TIFFANY & CO NEW	COM	886547108	1,392	10,796	SH	DFND	1 4	10,796	0	0
TILE SHOP HLDGS INC	COM	88677Q109	2,252	314,911	SH	DFND	1 3 4	314,911	0	0
TIMKEN CO	COM	887389104	345	6,924	SH	DFND	1 4	6,924	0	0
TIMKEN CO	COM	887389104	15,101	302,936	SH	DFND	1 3 4	302,936	0	0
TIMKENSTEEL CORP	COM	887399103	4,711	316,796	SH	DFND	1 3 4	316,796	0	0
TITAN INTL INC ILL	COM	88830M102	3,013	406,128	SH	DFND	1 3 4	406,128	0	0
TIVITY HEALTH INC	COM	88870R102	10,385	323,028	SH	DFND	1 3 4	323,028	0	0
TIVITY HEALTH INC	COM	88870R102	326	10,133	SH	DFND	1 4	10,133	0	0
TIVO CORP	COM	88870P106	12,443	999,406	SH	DFND	1 3 4	999,406	0	0
TIVO CORP	COM	88870P106	141	11,324	SH	DFND	1 4	11,324	0	0
TJX COS INC NEW	COM	872540109	132,522	1,183,025	SH	DFND	1 3 4	1,183,025	0	0

TJX COS INC NEW	COM	872540109	4,305	38,435	SH	DFND	1 4	38,435	0	0
TOLL BROTHERS INC	COM	889478103	700	21,201	SH	DFND	1 4	21,201	0	0
TOLL BROTHERS INC	COM	889478103	21,085	638,352	SH	DFND	1 3 4	638,352	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	8,113	99,923	SH	DFND	1 3 4	99,923	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,364	80,823	SH	DFND	1 3 4	80,823	0	0
TOPBUILD CORP	COM	89055F103	17,159	301,991	SH	DFND	1 3 4	301,991	0	0
TOPBUILD CORP	COM	89055F103	449	7,910	SH	DFND	1 4	7,910	0	0
TORCHMARK CORP	COM	891027104	12,997	149,945	SH	DFND	1 3 4	149,945	0	0
TORCHMARK CORP	COM	891027104	1,082	12,488	SH	DFND	1 4	12,488	0	0
TORO CO	COM	891092108	27,697	461,841	SH	DFND	1 3 4	461,841	0	0
TORO CO	COM	891092108	986	16,434	SH	DFND	1 4	16,434	0	0
TOTAL SYS SVCS INC	COM	891906109	25,015	253,342	SH	DFND	1 3 4	253,342	0	0
TOTAL SYS SVCS INC	COM	891906109	2,821	28,572	SH	DFND	1 4	28,572	0	0
TOWER INTL INC	COM	891826109	1,664	55,002	SH	DFND	1 3 4	55,002	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	13,092	601,658	SH	DFND	1 3 4	601,658	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	280	9,062	SH	DFND	1 4	9,062	0	0
TRACTOR SUPPLY CO	COM	892356106	15,915	175,120	SH	DFND	1 3 4	175,120	0	0
TRACTOR SUPPLY CO	COM	892356106	1,785	19,639	SH	DFND	1 4	19,639	0	0
TRANSDIGM GROUP INC	COM	893641100	1,025,813	2,755,339	SH	DFND	1 3 4	2,755,339	0	0
TRANSDIGM GROUP INC	COM	893641100	2,371	6,368	SH	DFND	1 4	6,368	0	0
TRANSENTERIX INC	COM NEW	89366M201	181	31,263	SH	DFND	1 4	31,263	0	0
TRANSMONTAIGNE PARTNERS L P	COM UNIT L P	89376V100	1,203	31,246	SH	DFND	1 3 4	31,246	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	26,108	1,871,546	SH	DFND	1 3 4	1,871,546	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	622	44,598	SH	DFND	1 4	44,598	0	0
TRANSUNION	COM	89400J107	403,270	5,480,709	SH	DFND	1 3 4	5,480,709	0	0
TRANSUNION	COM	89400J107	2,123	28,854	SH	DFND	1 4	28,854	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,481	11,421	SH	DFND	1 4	11,421	0	0
TRAVELERS COMPANIES INC	COM	89417E109	49,325	380,267	SH	DFND	1 3 4	380,267	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	150,888	8,944,180	SH	DFND	1 3 4	8,938,162	0	6,018
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	326	19,329	SH	DFND	1 4	19,329	0	0
TREDEGAR CORP	COM	894650100	4,468	206,363	SH	DFND	1 3 4	206,363	0	0
TREEHOUSE FOODS INC	COM	89469A104	11,726	245,058	SH	DFND	1 3 4	245,058	0	0
TREEHOUSE FOODS INC	COM	89469A104	253	5,293	SH	DFND	1 4	5,293	0	0
TREX CO INC	COM	89531P105	38,222	496,516	SH	DFND	1 3 4	496,516	0	0
TREX CO INC	COM	89531P105	951	12,352	SH	DFND	1 4	12,352	0	0
TRI POINTE GROUP INC	COM	87265H109	9,385	756,862	SH	DFND	1 3 4	756,862	0	0
TRI POINTE GROUP INC	COM	87265H109	183	14,776	SH	DFND	1 4	14,776	0	0
TRIBUNE MEDIA CO	CL A	896047503	367	9,558	SH	DFND	1 4	9,558	0	0
TRIMBLE INC	COM	896239100	47,330	1,089,041	SH	DFND	1 3 4	1,089,041	0	0
TRIMBLE INC	COM	896239100	869	19,999	SH	DFND	1 4	19,999	0	0
TRINET GROUP INC	COM	896288107	860	15,277	SH	DFND	1 3 4	15,277	0	0
TRINET GROUP INC	COM	896288107	550	9,757	SH	DFND	1 4	9,757	0	0
TRINITY INDS INC	COM	896522109	23,609	644,363	SH	DFND	1 3 4	644,363	0	0
TRINITY INDS INC	COM	896522109	558	15,227	SH	DFND	1 4	15,227	0	0
TRINSEO S A	SHS	L9340P101	676	8,638	SH	DFND	1 4	8,638	0	0
TRINSEO S A	SHS	L9340P101	21,062	268,989	SH	DFND	1 3 4	268,989	0	0
TRIPADVISOR INC	COM	896945201	7,429	145,490	SH	DFND	1 3 4	145,490	0	0
TRIPADVISOR INC	COM	896945201	310	6,078	SH	DFND	1 4	6,078	0	0
TRITON INTL LTD	CL A	G9078F107	590	17,730	SH	DFND	1 3 4	17,730	0	0
TRIUMPH BANCORP INC	COM	89679E300	7,876	206,183	SH	DFND	1 3 4	206,183	0	0
TRIUMPH GROUP INC NEW	COM	896818101	9,371	402,199	SH	DFND	1 3 4	402,199	0	0
TRONOX LTD	SHS CL A	Q9235V101	130	10,851	SH	DFND	1 4	10,851	0	0

TRUEBLUE INC	COM	89785X101	8,571	329,007	SH	DFND	1 3 4	329,007	0	0
TRUEBLUE INC	COM	89785X101	238	9,134	SH	DFND	1 4	9,134	0	0
TRUECAR INC	COM	89785L107	187	13,244	SH	DFND	1 4	13,244	0	0
TRUPANION INC	COM	898202106	254	7,116	SH	DFND	1 3 4	7,116	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,657	783,158	SH	DFND	1 3 4	783,158	0	0
TRUSTCO BK CORP N Y	COM	898349105	140	16,440	SH	DFND	1 4	16,440	0	0
TRUSTMARK CORP	COM	898402102	9,914	294,621	SH	DFND	1 3 4	294,621	0	0
TRUSTMARK CORP	COM	898402102	308	9,150	SH	DFND	1 4	9,150	0	0
TTEC HLDGS INC	COM	89854H102	2,914	112,492	SH	DFND	1 3 4	112,492	0	0
TTM TECHNOLOGIES INC	COM	87305R109	11,853	745,024	SH	DFND	1 3 4	745,024	0	0
TTM TECHNOLOGIES INC	COM	87305R109	220	13,847	SH	DFND	1 4	13,847	0	0
TUPPERWARE BRANDS CORP	COM	899896104	10,179	304,310	SH	DFND	1 3 4	302,607	0	1,703
TUTOR PERINI CORP	COM	901109108	15,612	830,432	SH	DFND	1 3 4	830,432	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	70,189	1,514,972	SH	DFND	1 3 4	1,514,972	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	968	20,890	SH	DFND	1 4	20,890	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	31,705	691,958	SH	DFND	1 3 4	691,958	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	448	9,779	SH	DFND	1 4	9,779	0	0
TWILIO INC	CL A	90138F102	363	4,204	SH	DFND	1 4	4,204	0	0
TWITTER INC	COM	90184L102	29,408	1,033,307	SH	DFND	1 3 4	1,033,307	0	0
TWITTER INC	COM	90184L102	2,647	92,993	SH	DFND	1 4	92,993	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	21,851	1,463,582	SH	DFND	1 3 4	1,463,582	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	405	27,146	SH	DFND	1 4	27,146	0	0
TYLER TECHNOLOGIES INC	COM	902252105	41,301	168,534	SH	DFND	1 3 4	168,534	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,265	5,162	SH	DFND	1 4	5,162	0	0
TYSON FOODS INC	CL A	902494103	99,514	1,671,649	SH	DFND	1 3 4	1,662,717	0	8,932
TYSON FOODS INC	CL A	902494103	2,085	35,016	SH	DFND	1 4	35,016	0	0
U S CONCRETE INC	COM NEW	90333L201	5,915	129,006	SH	DFND	1 3 4	129,006	0	0
U S G CORP	COM NEW	903293405	366	8,461	SH	DFND	1 4	8,461	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	12,613	106,351	SH	DFND	1 3 4	106,351	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	380	3,204	SH	DFND	1 4	3,204	0	0
U S SILICA HLDGS INC	COM	90346E103	11,780	625,574	SH	DFND	1 3 4	625,574	0	0
UBIQUITI NETWORKS INC	COM	90347A100	379	3,832	SH	DFND	1 4	3,832	0	0
UDR INC	COM	902653104	18,727	463,196	SH	DFND	1 3 4	463,196	0	0
UDR INC	COM	902653104	868	21,466	SH	DFND	1 4	21,466	0	0
UGI CORP NEW	COM	902681105	42,155	759,859	SH	DFND	1 3 4	759,859	0	0
UGI CORP NEW	COM	902681105	1,148	20,691	SH	DFND	1 4	20,691	0	0
ULTA BEAUTY INC	COM	90384S303	23,354	82,780	SH	DFND	1 3 4	82,780	0	0
ULTA BEAUTY INC	COM	90384S303	2,114	7,495	SH	DFND	1 4	7,495	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	1,325	4,112	SH	DFND	1 4	4,112	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	44,098	136,868	SH	DFND	1 3 4	136,868	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	4,555	362,946	SH	DFND	1 3 4	362,946	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	24	21,757	SH	DFND	1 4	21,757	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	588	7,702	SH	DFND	1 3 4	7,702	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	683	8,952	SH	DFND	1 4	8,952	0	0
UMB FINL CORP	COM	902788108	13,933	196,515	SH	DFND	1 3 4	196,515	0	0
UMB FINL CORP	COM	902788108	298	4,200	SH	DFND	1 4	4,200	0	0

UMPQUA HLDGS CORP	COM	904214103	488	23,441	SH	DFND	1 4	23,441	0	0
UMPQUA HLDGS CORP	COM	904214103	41,841	2,011,600	SH	DFND	1 3 4	2,011,600	0	0
UNDER ARMOUR INC	CL A	904311107	5,630	265,302	SH	DFND	1 3 4	265,302	0	0
UNDER ARMOUR INC	CL C	904311206	5,272	270,898	SH	DFND	1 3 4	270,898	0	0
UNIFI INC	COM NEW	904677200	3,314	116,962	SH	DFND	1 3 4	116,962	0	0
UNIFIRST CORP MASS	COM	904708104	21,664	124,756	SH	DFND	1 3 4	124,756	0	0
UNIFIRST CORP MASS	COM	904708104	446	2,568	SH	DFND	1 4	2,568	0	0
UNILEVER N V	N Y SHS NEW	904784709	460	8,284	SH	DFND	1 3 4	1,284	0	7,000
UNION BANKSHARES CORP NEW	COM	90539J109	21,114	547,983	SH	DFND	1 3 4	547,983	0	0
UNION BANKSHARES CORP NEW	COM	90539J109	236	6,125	SH	DFND	1 4	6,125	0	0
UNION PAC CORP	COM	907818108	11,305	69,427	SH	DFND	1 4	69,427	0	0
UNION PAC CORP	COM	907818108	359,103	2,205,383	SH	DFND	1 3 4	2,202,958	0	2,425
UNISYS CORP	COM NEW	909214306	8,403	411,896	SH	DFND	1 3 4	411,896	0	0
UNIT CORP	COM	909218109	11,648	446,969	SH	DFND	1 3 4	446,969	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	16,443	452,342	SH	DFND	1 3 4	452,342	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	345	9,487	SH	DFND	1 4	9,487	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	37,866	1,357,680	SH	DFND	1 3 4	1,357,680	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	298	10,676	SH	DFND	1 4	10,676	0	0
UNITED CONTL HLDGS INC	COM	910047109	28,961	325,189	SH	DFND	1 3 4	325,189	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,621	18,203	SH	DFND	1 4	18,203	0	0
UNITED FIRE GROUP INC	COM	910340108	8,729	171,925	SH	DFND	1 3 4	171,925	0	0
UNITED FIRE GROUP INC	COM	910340108	225	4,428	SH	DFND	1 4	4,428	0	0
UNITED INS HLDGS CORP	COM	910710102	3,869	172,878	SH	DFND	1 3 4	172,878	0	0
UNITED NAT FOODS INC	COM	911163103	209	6,977	SH	DFND	1 4	6,977	0	0
UNITED NAT FOODS INC	COM	911163103	6,829	228,008	SH	DFND	1 3 4	228,008	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	144,776	1,240,051	SH	DFND	1 3 4	1,239,157	0	894
UNITED PARCEL SERVICE INC	CL B	911312106	4,942	42,330	SH	DFND	1 4	42,330	0	0
UNITED RENTALS INC	COM	911363109	19,267	117,771	SH	DFND	1 3 4	117,771	0	0
UNITED RENTALS INC	COM	911363109	1,802	11,013	SH	DFND	1 4	11,013	0	0
UNITED STATES STL CORP NEW	COM	912909108	23,613	774,694	SH	DFND	1 3 4	774,694	0	0
UNITED STATES STL CORP NEW	COM	912909108	563	18,455	SH	DFND	1 4	18,455	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	2,858	20,443	SH	DFND	1 4	20,443	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	179,270	1,282,237	SH	DFND	1 3 4	1,282,237	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	24,291	189,952	SH	DFND	1 3 4	189,952	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	519	4,056	SH	DFND	1 4	4,056	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	469,130	1,763,381	SH	DFND	1 3 4	1,760,061	0	3,320
UNITEDHEALTH GROUP INC	COM	91324P102	22,185	83,388	SH	DFND	1 4	83,388	0	0
UNITI GROUP INC	COM	91325V108	15,424	765,456	SH	DFND	1 3 4	765,456	0	0
UNITI GROUP INC	COM	91325V108	348	17,291	SH	DFND	1 4	17,291	0	0
UNIVAR INC	COM	91336L107	37,601	1,226,398	SH	DFND	1 3 4	1,226,398	0	0
UNIVAR INC	COM	91336L107	311	10,151	SH	DFND	1 4	10,151	0	0
UNIVERSAL CORP VA	COM	913456109	13,098	201,511	SH	DFND	1 3 4	201,511	0	0
UNIVERSAL CORP VA	COM	913456109	223	3,433	SH	DFND	1 4	3,433	0	0
UNIVERSAL DISPLAY	COM	91347P105	293	2,488	SH	DFND	1 4	2,488	0	0

CORP										
UNIVERSAL ELECTRS INC	COM	913483103	4,394	111,677	SH	DFND	1 3 4	111,677	0	0
UNIVERSAL FST PRODS INC	COM	913543104	17,615	498,582	SH	DFND	1 3 4	498,582	0	0
UNIVERSAL FST PRODS INC	COM	913543104	495	14,020	SH	DFND	1 4	14,020	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	7,597	102,103	SH	DFND	1 3 4	102,103	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	43,560	340,734	SH	DFND	1 3 4	336,871	0	3,863
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,207	9,441	SH	DFND	1 4	9,441	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	13,502	278,107	SH	DFND	1 3 4	278,107	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	357	7,344	SH	DFND	1 4	7,344	0	0
UNUM GROUP	COM	91529Y106	18,481	473,024	SH	DFND	1 3 4	473,024	0	0
UNUM GROUP	COM	91529Y106	1,025	26,245	SH	DFND	1 4	26,245	0	0
UPLAND SOFTWARE INC	COM	91544A109	276	8,538	SH	DFND	1 3 4	8,538	0	0
URBAN EDGE PPTYS	COM	91704F104	10,969	496,794	SH	DFND	1 3 4	496,794	0	0
URBAN EDGE PPTYS	COM	91704F104	243	11,006	SH	DFND	1 4	11,006	0	0
URBAN OUTFITTERS INC	COM	917047102	15,561	380,460	SH	DFND	1 3 4	380,460	0	0
URBAN OUTFITTERS INC	COM	917047102	523	12,796	SH	DFND	1 4	12,796	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	5,125	240,730	SH	DFND	1 3 4	240,730	0	0
US BANCORP DEL	COM NEW	902973304	274,697	5,201,606	SH	DFND	1 3 4	5,192,513	0	9,093
US BANCORP DEL	COM NEW	902973304	1,626	30,786	SH	DFND	1 4	30,786	0	0
US ECOLOGY INC	COM	91732J102	13,092	177,514	SH	DFND	1 3 4	177,514	0	0
US ECOLOGY INC	COM	91732J102	236	3,196	SH	DFND	1 4	3,196	0	0
US FOODS HLDG CORP	COM	912008109	896	29,068	SH	DFND	1 4	29,068	0	0
USA TECHNOLOGIES INC	COM NO PAR	90328S500	73	10,149	SH	DFND	1 4	10,149	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	323	2,677	SH	DFND	1 4	2,677	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	837	6,941	SH	DFND	1 3 4	6,941	0	0
V F CORP	COM	918204108	104,833	1,121,813	SH	DFND	1 3 4	1,119,600	0	2,213
V F CORP	COM	918204108	10,972	117,413	SH	DFND	1 4	117,413	0	0
VAIL RESORTS INC	COM	91879Q109	250,716	913,619	SH	DFND	1 3 4	913,619	0	0
VAIL RESORTS INC	COM	91879Q109	1,460	5,319	SH	DFND	1 4	5,319	0	0
VALE S A	ADR	91912E105	8,011	539,838	SH	DFND	1 3 4	539,838	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	128,637	1,130,871	SH	DFND	1 3 4	1,118,880	0	11,991
VALERO ENERGY CORP NEW	COM	91913Y100	1,514	13,310	SH	DFND	1 4	13,310	0	0
VALLEY NATL BANCORP	COM	919794107	43,568	3,872,756	SH	DFND	1 3 4	3,872,756	0	0
VALLEY NATL BANCORP	COM	919794107	473	42,027	SH	DFND	1 4	42,027	0	0
VALMONT INDS INC	COM	920253101	311	2,246	SH	DFND	1 4	2,246	0	0
VALMONT INDS INC	COM	920253101	13,538	97,748	SH	DFND	1 3 4	97,748	0	0
VALVOLINE INC	COM	92047W101	17,876	831,072	SH	DFND	1 3 4	831,072	0	0
VALVOLINE INC	COM	92047W101	419	19,486	SH	DFND	1 4	19,486	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	9,901	431,421	SH	DFND	1 3 4	431,421	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	226	9,828	SH	DFND	1 4	9,828	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	3,474	21,159	SH	DFND	1 3 4	21,159	0	0
VAREX IMAGING CORP	COM	92214X106	13,643	476,003	SH	DFND	1 3 4	472,282	0	3,721
VAREX IMAGING CORP	COM	92214X106	299	10,429	SH	DFND	1 4	10,429	0	0

VARIAN MED SYS INC	COM	92220P105	38,809	346,727	SH	DFND	1 3 4	338,696	0	8,031
VARIAN MED SYS INC	COM	92220P105	1,372	12,257	SH	DFND	1 4	12,257	0	0
VARONIS SYS INC	COM	922280102	1,103	15,056	SH	DFND	1 3 4	15,056	0	0
VARONIS SYS INC	COM	922280102	505	6,898	SH	DFND	1 4	6,898	0	0
VECTOR GROUP LTD	COM	92240M108	305	22,109	SH	DFND	1 4	22,109	0	0
VECTREN CORP	COM	92240G101	25,908	362,393	SH	DFND	1 3 4	362,393	0	0
VECTREN CORP	COM	92240G101	611	8,541	SH	DFND	1 4	8,541	0	0
VEECO INSTRS INC DEL	COM	922417100	4,038	393,955	SH	DFND	1 3 4	393,955	0	0
VEEVA SYS INC	CL A COM	922475108	2,041	18,747	SH	DFND	1 4	18,747	0	0
VENTAS INC	COM	92276F100	28,565	525,283	SH	DFND	1 3 4	525,283	0	0
VENTAS INC	COM	92276F100	2,077	38,194	SH	DFND	1 4	38,194	0	0
VERA BRADLEY INC	COM	92335C106	2,678	175,523	SH	DFND	1 3 4	175,523	0	0
VEREIT INC	COM	92339V100	575	79,253	SH	DFND	1 4	79,253	0	0
VERICEL CORP	COM	92346J108	271	19,122	SH	DFND	1 3 4	19,122	0	0
VERINT SYS INC	COM	92343X100	414	8,270	SH	DFND	1 4	8,270	0	0
VERISIGN INC	COM	92343E102	517,837	3,234,059	SH	DFND	1 3 4	3,234,059	0	0
VERISIGN INC	COM	92343E102	2,654	16,575	SH	DFND	1 4	16,575	0	0
VERISK ANALYTICS INC	COM	92345Y106	453,727	3,763,810	SH	DFND	1 3 4	3,763,810	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,954	24,501	SH	DFND	1 4	24,501	0	0
VERITEX HLDGS INC	COM	923451108	336	11,900	SH	DFND	1 3 4	11,900	0	0
VERITIV CORP	COM	923454102	3,307	90,842	SH	DFND	1 3 4	90,842	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	6,391	119,710	SH	DFND	1 4	119,710	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	510,598	9,563,557	SH	DFND	1 3 4	9,555,684	0	7,873
VERMILION ENERGY INC	COM	923725105	54,896	1,666,555	SH	DFND	1 3 4	1,649,555	0	17,000
VERSUM MATLS INC	COM	92532W103	17,093	474,685	SH	DFND	1 3 4	474,685	0	0
VERSUM MATLS INC	COM	92532W103	609	16,923	SH	DFND	1 4	16,923	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	70,025	363,315	SH	DFND	1 3 4	363,315	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	4,069	21,113	SH	DFND	1 4	21,113	0	0
VIACOM INC NEW	CL B	92553P201	36,852	1,091,606	SH	DFND	1 3 4	1,091,606	0	0
VIACOM INC NEW	CL B	92553P201	1,294	38,323	SH	DFND	1 4	38,323	0	0
VIAD CORP	COM NEW	92552R406	10,279	173,478	SH	DFND	1 3 4	173,478	0	0
VIASAT INC	COM	92552V100	327	5,115	SH	DFND	1 4	5,115	0	0
VIASAT INC	COM	92552V100	15,596	243,883	SH	DFND	1 3 4	243,883	0	0
VIAVI SOLUTIONS INC	COM	925550105	20,759	1,830,593	SH	DFND	1 3 4	1,830,593	0	0
VIAVI SOLUTIONS INC	COM	925550105	286	25,260	SH	DFND	1 4	25,260	0	0
VICI PPTYS INC	COM	925652109	19,459	900,052	SH	DFND	1 3 4	900,052	0	0
VICI PPTYS INC	COM	925652109	629	29,078	SH	DFND	1 4	29,078	0	0
VICI PPTYS INC	COM	925652109	1,684	77,896	SH	DFND	2 3 4	77,896	0	0
VICOR CORP	COM	925815102	5,962	129,613	SH	DFND	1 3 4	129,613	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	5,693	596,800	SH	DFND	1 3 4	596,800	0	0
VIEWRAY INC	COM	92672L107	96	10,273	SH	DFND	1 3 4	10,273	0	0
VIEWRAY INC	COM	92672L107	99	10,623	SH	DFND	1 4	10,623	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,582	57,861	SH	DFND	1 3 4	57,861	0	0
VIRTUSA CORP	COM	92827P102	12,471	232,195	SH	DFND	1 3 4	232,195	0	0
VIRTUSA CORP	COM	92827P102	395	7,348	SH	DFND	1 4	7,348	0	0
VISA INC	COM CL A	92826C839	614,791	4,096,153	SH	DFND	1 3 4	4,096,153	0	0
VISA INC	COM CL A	92826C839	26,542	176,838	SH	DFND	1 4	176,838	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	46,760	2,297,764	SH	DFND	1 3 4	2,297,764	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	366	17,985	SH	DFND	1 4	17,985	0	0

VISTA OUTDOOR INC	COM	928377100	8,310	464,500	SH	DFND	1 3 4	464,500	0	0
VISTEON CORP	COM NEW	92839U206	27,721	298,399	SH	DFND	1 3 4	298,399	0	0
VISTEON CORP	COM NEW	92839U206	424	4,563	SH	DFND	1 4	4,563	0	0
VISTRA ENERGY CORP	COM	92840M102	3,658	147,020	SH	DFND	1 3 4	147,020	0	0
VISTRA ENERGY CORP	COM	92840M102	1,189	47,779	SH	DFND	1 4	47,779	0	0
VITAMIN SHOPPE INC	COM	92849E101	1,262	126,239	SH	DFND	1 3 4	126,239	0	0
VMWARE INC	CL A COM	928563402	8,202	52,559	SH	DFND	1 3 4	52,559	0	0
VMWARE INC	CL A COM	928563402	1,042	6,675	SH	DFND	1 4	6,675	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	223	6,083	SH	DFND	1 4	6,083	0	0
VONAGE HLDGS CORP	COM	92886T201	26,242	1,853,251	SH	DFND	1 3 4	1,853,251	0	0
VONAGE HLDGS CORP	COM	92886T201	683	48,238	SH	DFND	1 4	48,238	0	0
VORNADO RLTY TR	SH BEN INT	929042109	69,860	956,990	SH	DFND	1 3 4	956,990	0	0
VORNADO RLTY TR	SH BEN INT	929042109	1,007	13,794	SH	DFND	1 4	13,794	0	0
VORNADO RLTY TR	SH BEN INT	929042109	5,911	80,979	SH	DFND	2 3 4	80,979	0	0
VOYA FINL INC	COM	929089100	887	17,862	SH	DFND	1 4	17,862	0	0
VULCAN MATLS CO	COM	929160109	1,813	16,306	SH	DFND	1 4	16,306	0	0
VULCAN MATLS CO	COM	929160109	299,898	2,696,929	SH	DFND	1 3 4	2,696,929	0	0
W & T OFFSHORE INC	COM	92922P106	117	12,143	SH	DFND	1 4	12,143	0	0
W & T OFFSHORE INC	COM	92922P106	361	37,422	SH	DFND	1 3 4	37,422	0	0
W P CAREY INC	COM	92936U109	832	12,938	SH	DFND	1 4	12,938	0	0
W R BERKLEY CORPORATION	COM	084423102	33,518	419,351	SH	DFND	1 3 4	419,351	0	0
W R BERKLEY CORPORATION	COM	084423102	624	7,802	SH	DFND	1 4	7,802	0	0
WABASH NATL CORP	COM	929566107	8,450	463,540	SH	DFND	1 3 4	463,540	0	0
WABCO HLDGS INC	COM	92927K102	964	8,173	SH	DFND	1 4	8,173	0	0
WABTEC CORP	COM	929740108	39,580	377,379	SH	DFND	1 3 4	377,379	0	0
WABTEC CORP	COM	929740108	945	9,014	SH	DFND	1 4	9,014	0	0
WADDELL & REED FINL INC	CL A	930059100	15,913	751,324	SH	DFND	1 3 4	751,324	0	0
WADDELL & REED FINL INC	CL A	930059100	251	11,828	SH	DFND	1 4	11,828	0	0
WAGEWORKS INC	COM	930427109	247	5,778	SH	DFND	1 4	5,778	0	0
WAGEWORKS INC	COM	930427109	13,682	320,044	SH	DFND	1 3 4	320,044	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	102,304	1,403,351	SH	DFND	1 3 4	1,403,351	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,931	26,488	SH	DFND	1 4	26,488	0	0
WALKER & DUNLOP INC	COM	93148P102	13,326	252,010	SH	DFND	1 3 4	252,010	0	0
WALKER & DUNLOP INC	COM	93148P102	281	5,308	SH	DFND	1 4	5,308	0	0
WALMART INC	COM	931142103	235,978	2,512,814	SH	DFND	1 3 4	2,512,814	0	0
WALMART INC	COM	931142103	3,830	40,782	SH	DFND	1 4	40,782	0	0
WARRIOR MET COAL INC	COM	93627C101	921	34,078	SH	DFND	1 3 4	34,078	0	0
WASHINGTON FED INC	COM	938824109	40,495	1,265,470	SH	DFND	1 3 4	1,251,811	0	13,659
WASHINGTON FED INC	COM	938824109	253	7,909	SH	DFND	1 4	7,909	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	10,966	1,502,226	SH	DFND	1 3 4	1,502,226	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	128	17,546	SH	DFND	1 4	17,546	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	222	7,251	SH	DFND	1 4	7,251	0	0
WASHINGTON TR BANCORP	COM	940610108	59,310	1,072,505	SH	DFND	1 3 4	1,071,693	0	812
WASTE CONNECTIONS INC	COM	94106B101	31,447	394,234	SH	DFND	1 3 4	381,987	0	12,247
WASTE MGMT INC DEL	COM	94106L109	103,183	1,141,904	SH	DFND	1 3 4	1,141,904	0	0
WASTE MGMT INC DEL	COM	94106L109	4,276	47,320	SH	DFND	1 4	47,320	0	0
WATERS CORP	COM	941848103	31,167	160,095	SH	DFND	1 3 4	160,095	0	0
WATERS CORP	COM	941848103	1,912	9,822	SH	DFND	1 4	9,822	0	0
WATSCO INC	COM	942622200	24,995	140,342	SH	DFND	1 3 4	140,342	0	0

WATSCO INC	COM	942622200	864	4,851	SH	DFND	1 4	4,851	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	474	5,714	SH	DFND	1 4	5,714	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	21,043	253,525	SH	DFND	1 3 4	253,525	0	0
WAYFAIR INC	CL A	94419L101	371	2,510	SH	DFND	1 4	2,510	0	0
WD-40 CO	COM	929236107	19,987	116,138	SH	DFND	1 3 4	116,138	0	0
WD-40 CO	COM	929236107	333	1,935	SH	DFND	1 4	1,935	0	0
WEB COM GROUP INC	COM	94733A104	396	14,207	SH	DFND	1 3 4	14,207	0	0
WEBSTER FINL CORP CONN	COM	947890109	23,692	401,832	SH	DFND	1 3 4	401,832	0	0
WEBSTER FINL CORP CONN	COM	947890109	533	9,045	SH	DFND	1 4	9,045	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,801	26,975	SH	DFND	1 4	26,975	0	0
WEC ENERGY GROUP INC	COM	92939U106	153,081	2,293,002	SH	DFND	1 3 4	2,281,399	0	11,603
WEIBO CORP	SPONSORED ADR	948596101	718	9,816	SH	DFND	1 3 4	0	0	9,816
WEIGHT WATCHERS INTL INC NEW	COM	948626106	12,170	169,049	SH	DFND	1 3 4	169,049	0	0
WEIGHT WATCHERS INTL INC NEW	COM	948626106	642	8,911	SH	DFND	1 4	8,911	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	15,444	518,954	SH	DFND	1 3 4	518,954	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	400	13,437	SH	DFND	1 4	13,437	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	26,021	81,193	SH	DFND	1 3 4	81,193	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	2,648	8,262	SH	DFND	1 4	8,262	0	0
WELLS FARGO CO NEW	COM	949746101	365,872	6,961,033	SH	DFND	1 3 4	6,961,033	0	0
WELLS FARGO CO NEW	COM	949746101	6,288	119,629	SH	DFND	1 4	119,629	0	0
WELLTOWER INC	COM	95040Q104	453,086	7,044,244	SH	DFND	1 3 4	7,044,244	0	0
WELLTOWER INC	COM	95040Q104	1,751	27,221	SH	DFND	1 4	27,221	0	0
WELLTOWER INC	COM	95040Q104	29,115	452,668	SH	DFND	2 3 4	452,668	0	0
WENDYS CO	COM	95058W100	13,981	815,720	SH	DFND	1 3 4	815,720	0	0
WENDYS CO	COM	95058W100	534	31,127	SH	DFND	1 4	31,127	0	0
WERNER ENTERPRISES INC	COM	950755108	8,608	243,495	SH	DFND	1 3 4	243,495	0	0
WERNER ENTERPRISES INC	COM	950755108	361	10,209	SH	DFND	1 4	10,209	0	0
WESBANCO INC	COM	950810101	567	12,715	SH	DFND	1 3 4	12,715	0	0
WESBANCO INC	COM	950810101	231	5,183	SH	DFND	1 4	5,183	0	0
WESCO INTL INC	COM	95082P105	324	5,267	SH	DFND	1 4	5,267	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	882	7,143	SH	DFND	1 4	7,143	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	39,560	320,401	SH	DFND	1 3 4	320,401	0	0
WESTAMERICA BANCORPORATION	COM	957090103	12,956	215,351	SH	DFND	1 3 4	215,351	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	7,424	130,500	SH	DFND	1 3 4	130,500	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	759	13,345	SH	DFND	1 4	13,345	0	0
WESTERN DIGITAL CORP	COM	958102105	24,622	420,595	SH	DFND	1 3 4	420,595	0	0
WESTERN DIGITAL CORP	COM	958102105	1,283	21,915	SH	DFND	1 4	21,915	0	0
WESTERN UN CO	COM	959802109	12,106	635,155	SH	DFND	1 3 4	635,155	0	0
WESTERN UN CO	COM	959802109	1,172	61,515	SH	DFND	1 4	61,515	0	0
WESTLAKE CHEM CORP	COM	960413102	502	6,037	SH	DFND	1 4	6,037	0	0
WESTROCK CO	COM	96145D105	40,381	755,623	SH	DFND	1 3 4	755,623	0	0
WESTROCK CO	COM	96145D105	1,480	27,700	SH	DFND	1 4	27,700	0	0

WEX INC	COM	96208T104	38,299	190,768	SH	DFND	1 3 4	190,768	0	0
WEX INC	COM	96208T104	1,429	7,119	SH	DFND	1 4	7,119	0	0
WEYERHAEUSER CO	COM	962166104	2,604	80,708	SH	DFND	1 4	80,708	0	0
WEYERHAEUSER CO	COM	962166104	5,625	174,295	SH	DFND	2 3 4	174,295	0	0
WEYERHAEUSER CO	COM	962166104	144,592	4,480,685	SH	DFND	1 3 4	4,480,685	0	0
WHIRLPOOL CORP	COM	963320106	11,074	93,254	SH	DFND	1 3 4	93,254	0	0
WHIRLPOOL CORP	COM	963320106	667	5,615	SH	DFND	1 4	5,615	0	0
WHITESTONE REIT	COM	966084204	4,454	320,907	SH	DFND	1 3 4	320,907	0	0
WHITING PETE CORP NEW	COM NEW	966387409	21,681	408,760	SH	DFND	1 3 4	408,760	0	0
WHITING PETE CORP NEW	COM NEW	966387409	513	9,672	SH	DFND	1 4	9,672	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	8,695	367,800	SH	DFND	1 3 4	367,800	0	0
WILEY JOHN & SONS INC	CL A	968223206	12,859	212,189	SH	DFND	1 3 4	212,189	0	0
WILEY JOHN & SONS INC	CL A	968223206	307	5,064	SH	DFND	1 4	5,064	0	0
WILLIAMS COS INC DEL	COM	969457100	46,699	1,717,520	SH	DFND	1 3 4	1,717,520	0	0
WILLIAMS COS INC DEL	COM	969457100	2,415	88,802	SH	DFND	1 4	88,802	0	0
WILLIAMS SONOMA INC	COM	969904101	24,031	365,662	SH	DFND	1 3 4	365,662	0	0
WILLIAMS SONOMA INC	COM	969904101	740	11,266	SH	DFND	1 4	11,266	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	26,183	185,773	SH	DFND	1 3 4	185,773	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,359	9,640	SH	DFND	1 4	9,640	0	0
WINGSTOP INC	COM	974155103	17,119	250,756	SH	DFND	1 3 4	250,756	0	0
WINGSTOP INC	COM	974155103	513	7,509	SH	DFND	1 4	7,509	0	0
WINNEBAGO INDS INC	COM	974637100	8,823	266,151	SH	DFND	1 3 4	266,151	0	0
WINTRUST FINL CORP	COM	97650W108	20,939	246,515	SH	DFND	1 3 4	246,515	0	0
WINTRUST FINL CORP	COM	97650W108	495	5,832	SH	DFND	1 4	5,832	0	0
WISDOMTREE INVTS INC	COM	97717P104	7,966	939,366	SH	DFND	1 3 4	939,366	0	0
WISDOMTREE INVTS INC	COM	97717P104	193	22,726	SH	DFND	1 4	22,726	0	0
WIX COM LTD	SHS	M98068105	178,574	1,491,848	SH	DFND	1 3 4	1,491,848	0	0
WNS HOLDINGS LTD	SPON ADR	92932M101	2,354	46,375	SH	DFND	1 3 4	46,375	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	29,990	767,994	SH	DFND	1 3 4	767,994	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	796	20,390	SH	DFND	1 4	20,390	0	0
WOODWARD INC	COM	980745103	19,580	242,153	SH	DFND	1 3 4	242,153	0	0
WOODWARD INC	COM	980745103	627	7,760	SH	DFND	1 4	7,760	0	0
WORKDAY INC	CL A	98138H101	951	6,513	SH	DFND	1 4	6,513	0	0
WORKIVA INC	COM CL A	98139A105	222	5,617	SH	DFND	1 4	5,617	0	0
WORLD ACCEP CORP DEL	COM	981419104	5,777	50,517	SH	DFND	1 3 4	50,517	0	0
WORLD FUEL SVCS CORP	COM	981475106	8,271	298,822	SH	DFND	1 3 4	298,822	0	0
WORLD FUEL SVCS CORP	COM	981475106	264	9,531	SH	DFND	1 4	9,531	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	21,396	221,189	SH	DFND	1 3 4	221,189	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	591	6,107	SH	DFND	1 4	6,107	0	0
WORLDPAY INC	CL A	981558109	206	2,031	SH	DFND	1 3 4	2,031	0	0
WORLDPAY INC	CL A	981558109	2,252	22,239	SH	DFND	1 4	22,239	0	0
WORTHINGTON INDS INC	COM	981811102	7,632	176,013	SH	DFND	1 3 4	176,013	0	0
WORTHINGTON INDS INC	COM	981811102	431	9,947	SH	DFND	1 4	9,947	0	0
WPX ENERGY INC	COM	98212B103	34,610	1,720,175	SH	DFND	1 3 4	1,720,175	0	0
WPX ENERGY INC	COM	98212B103	973	48,362	SH	DFND	1 4	48,362	0	0
WRIGHT MED GROUP N	ORD SHS 0.03	N96617118	448	15,424	SH	DFND	1 4	15,424	0	0

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WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	460	15,839	SH	DFND	1 3 4	15,839	0	0
WSFS FINL CORP	COM	929328102	373	7,913	SH	DFND	1 3 4	7,913	0	0
WSFS FINL CORP	COM	929328102	284	6,013	SH	DFND	1 4	6,013	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	18,848	434,677	SH	DFND	1 3 4	434,677	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	719	16,587	SH	DFND	1 4	16,587	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	24,200	435,487	SH	DFND	1 3 4	435,487	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	818	14,729	SH	DFND	1 4	14,729	0	0
WYNN RESORTS LTD	COM	983134107	589	4,632	SH	DFND	1 4	4,632	0	0
WYNN RESORTS LTD	COM	983134107	17,643	138,854	SH	DFND	1 3 4	138,854	0	0
XCEL ENERGY INC	COM	98389B100	2,596	54,992	SH	DFND	1 4	54,992	0	0
XCEL ENERGY INC	COM	98389B100	163,832	3,470,301	SH	DFND	1 3 4	3,462,687	0	7,614
XCERRA CORP	COM	98400J108	156	10,899	SH	DFND	1 4	10,899	0	0
XENCOR INC	COM	98401F105	283	7,257	SH	DFND	1 3 4	7,257	0	0
XENCOR INC	COM	98401F105	345	8,848	SH	DFND	1 4	8,848	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	360	15,196	SH	DFND	1 4	15,196	0	0
XEROX CORP	COM NEW	984121608	14,749	546,697	SH	DFND	1 3 4	546,697	0	0
XEROX CORP	COM NEW	984121608	410	15,194	SH	DFND	1 4	15,194	0	0
XILINX INC	COM	983919101	3,108	38,764	SH	DFND	1 4	38,764	0	0
XILINX INC	COM	983919101	28,794	359,162	SH	DFND	1 3 4	359,162	0	0
XO GROUP INC	COM	983772104	6,883	199,609	SH	DFND	1 3 4	199,609	0	0
XPERI CORP	COM	98421B100	5,887	396,426	SH	DFND	1 3 4	396,426	0	0
XPO LOGISTICS INC	COM	983793100	612	5,357	SH	DFND	1 4	5,357	0	0
XYLEM INC	COM	98419M100	31,330	392,266	SH	DFND	1 3 4	392,266	0	0
XYLEM INC	COM	98419M100	1,818	22,763	SH	DFND	1 4	22,763	0	0
YELP INC	CL A	985817105	1,639	33,305	SH	DFND	1 3 4	33,305	0	0
YELP INC	CL A	985817105	581	11,799	SH	DFND	1 4	11,799	0	0
YEXT INC	COM	98585N106	279	11,755	SH	DFND	1 4	11,755	0	0
YORK WTR CO	COM	987184108	381	12,537	SH	DFND	1 3 4	12,537	0	0
YUM BRANDS INC	COM	988498101	1,375	15,121	SH	DFND	1 4	15,121	0	0
YUM BRANDS INC	COM	988498101	82,666	909,314	SH	DFND	1 3 4	909,314	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,175	33,465	SH	DFND	1 4	33,465	0	0
YY INC	ADS REPCOM CLA	98426T106	309	4,121	SH	DFND	1 3 4	4,121	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	966	27,819	SH	DFND	1 4	27,819	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	42,218	238,750	SH	DFND	1 3 4	238,750	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,553	8,781	SH	DFND	1 4	8,781	0	0
ZENDESK INC	COM	98936J101	741	10,437	SH	DFND	1 3 4	10,437	0	0
ZENDESK INC	COM	98936J101	430	6,061	SH	DFND	1 4	6,061	0	0
ZILLOW GROUP INC	CL A	98954M101	400	9,057	SH	DFND	1 4	9,057	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	223	5,036	SH	DFND	1 4	5,036	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	2,502	19,030	SH	DFND	1 4	19,030	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	38,236	290,837	SH	DFND	1 3 4	290,837	0	0
ZIONS BANCORPORATION	COM	989701107	30,776	613,671	SH	DFND	1 3 4	613,671	0	0
ZIONS BANCORPORATION	COM	989701107	797	15,888	SH	DFND	1 4	15,888	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	64	20,024	SH	DFND	1 3 4	20,024	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	79	24,599	SH	DFND	1 4	24,599	0	0
ZIX CORP	COM	98974P100	63	11,340	SH	DFND	1 4	11,340	0	0

ZOETIS INC	CL A	98978V103	82,086	896,524	SH	DFND	1 3 4	896,524	0	0
ZOETIS INC	CL A	98978V103	2,715	29,654	SH	DFND	1 4	29,654	0	0
ZOGENIX INC	COM NEW	98978L204	262	5,292	SH	DFND	1 3 4	5,292	0	0
ZOGENIX INC	COM NEW	98978L204	238	4,795	SH	DFND	1 4	4,795	0	0
ZUMIEZ INC	COM	989817101	4,042	153,394	SH	DFND	1 3 4	153,394	0	0
ZYNGA INC	CL A	98986T108	313	78,024	SH	DFND	1 4	78,024	0	0