

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

FORM 13F COVER PAGE

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

Report for the Calendar Year or Quarter Ended: 03-31-2018

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 05-07-2018
[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: 3,648
Form 13F Information Table Value Total: 104,048,957
(thousands)

List of Other Included Managers:

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

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

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

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FORM 13F INFORMATION TABLE

OMB APPROVAL	
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	
2U INC	COM	90214J101	423	5,034	SH	DFND	1 4	5,034	0	0	
2U INC	COM	90214J101	2,530	30,119	SH	DFND	1 3 4	30,119	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	5,586	482,005	SH	DFND	1 3 4	482,005	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	133	11,483	SH	DFND	1 4	11,483	0	0	
3M CO	COM	88579Y101	280,267	1,276,723	SH	DFND	1 3 4	1,274,338	0	2,385	
3M CO	COM	88579Y101	11,059	50,377	SH	DFND	1 4	50,377	0	0	
8X8 INC NEW	COM	282914100	13,175	706,414	SH	DFND	1 3 4	706,414	0	0	
AAON INC	COM PAR \$0.004	000360206	12,069	309,465	SH	DFND	1 3 4	309,465	0	0	
AAR CORP	COM	000361105	10,920	247,559	SH	DFND	1 3 4	247,559	0	0	
AARONS INC	COM PAR \$0.50	002535300	38,514	826,487	SH	DFND	1 3 4	820,122	0	6,365	
AARONS INC	COM PAR \$0.50	002535300	438	9,400	SH	DFND	1 4	9,400	0	0	
ABAXIS INC	COM	002567105	12,875	182,315	SH	DFND	1 3 4	182,315	0	0	
ABAXIS INC	COM	002567105	293	4,147	SH	DFND	1 4	4,147	0	0	
ABBOTT LABS	COM	002824100	3,231	53,924	SH	DFND	1 4	53,924	0	0	
ABBOTT LABS	COM	002824100	304,759	5,086,091	SH	DFND	1 3 4	5,079,555	0	6,536	
ABBVIE INC	COM	00287Y109	263,332	2,782,169	SH	DFND	1 3 4	2,782,169	0	0	
ABBVIE INC	COM	00287Y109	11,276	119,136	SH	DFND	1 4	119,136	0	0	
ABEONA THERAPEUTICS INC	COM	00289Y107	234	16,321	SH	DFND	1 3 4	16,321	0	0	
ABERCROMBIE & FITCH CO	CL A	002896207	12,621	521,332	SH	DFND	1 3 4	521,332	0	0	
ABIOMED INC	COM	003654100	51,863	178,230	SH	DFND	1 3 4	178,230	0	0	
ABIOMED INC	COM	003654100	1,509	5,186	SH	DFND	1 4	5,186	0	0	
ABM INDS INC	COM	000957100	16,822	502,436	SH	DFND	1 3 4	502,436	0	0	
ABRAXAS PETE CORP	COM	003830106	57	25,887	SH	DFND	1 4	25,887	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	13,566	346,254	SH	DFND	1 3 4	346,254	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	388	9,904	SH	DFND	1 4	9,904	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	494	22,000	SH	DFND	1 3 4	22,000	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	283	12,585	SH	DFND	1 4	12,585	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	15,789	641,815	SH	DFND	1 3 4	641,815	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	215	8,760	SH	DFND	1 4	8,760	0	0	
ACCELERATE DIAGNOSTICS INC	COM	00430H102	210	9,205	SH	DFND	1 3 4	9,205	0	0	
ACCELERON PHARMA INC	COM	00434H108	5,097	130,339	SH	DFND	1 3 4	130,339	0	0	
ACCELERON PHARMA INC	COM	00434H108	201	5,152	SH	DFND	1 4	5,152	0	0	
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	187,067	1,218,679	SH	DFND	1 3 4	1,217,710	0	969	

ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	7,827	50,988	SH	DFND	1 4	50,988	0	0
ACCO BRANDS CORP	COM	00081T108	139	11,108	SH	DFND	1 4	11,108	0	0
ACCURAY INC	COM	004397105	64	12,889	SH	DFND	1 4	12,889	0	0
ACETO CORP	COM	004446100	1,797	236,489	SH	DFND	1 3 4	236,489	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	68	18,346	SH	DFND	1 4	18,346	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	91	24,582	SH	DFND	1 3 4	24,582	0	0
ACI WORLDWIDE INC	COM	004498101	11,638	490,654	SH	DFND	1 3 4	490,654	0	0
ACI WORLDWIDE INC	COM	004498101	290	12,211	SH	DFND	1 4	12,211	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	8,703	367,973	SH	DFND	1 3 4	367,973	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	72,039	1,067,883	SH	DFND	1 3 4	1,067,883	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	2,687	39,826	SH	DFND	1 4	39,826	0	0
ACTUANT CORP	CL A NEW	00508X203	10,694	459,952	SH	DFND	1 3 4	459,952	0	0
ACUITY BRANDS INC	COM	00508Y102	8,204	58,939	SH	DFND	1 3 4	58,939	0	0
ACUITY BRANDS INC	COM	00508Y102	753	5,408	SH	DFND	1 4	5,408	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	71,981	3,117,411	SH	DFND	1 3 4	3,114,719	0	2,692
ACXIOM CORP	COM	005125109	7,613	335,239	SH	DFND	1 3 4	335,239	0	0
ADIANT PLC	ORD SHS	G0084W101	108,018	1,807,546	SH	DFND	1 3 4	1,806,101	0	1,445
ADIANT PLC	ORD SHS	G0084W101	686	11,475	SH	DFND	1 4	11,475	0	0
ADIANT PLC	ORD SHS	G0084W101	8,564	143,300	SH	SOLE		143,300	0	0
ADOBE SYS INC	COM	00724F101	181,276	838,929	SH	DFND	1 3 4	836,140	0	2,789
ADOBE SYS INC	COM	00724F101	8,770	40,587	SH	DFND	1 4	40,587	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	12,809	269,374	SH	DFND	1 3 4	269,374	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	424	8,913	SH	DFND	1 4	8,913	0	0
ADTRAN INC	COM	00738A106	6,121	393,648	SH	DFND	1 3 4	393,648	0	0
ADURO BIOTECH INC	COM	00739L101	125	13,410	SH	DFND	1 3 4	13,410	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	935	7,886	SH	DFND	1 4	7,886	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	12,261	103,426	SH	DFND	1 3 4	103,426	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	951	36,701	SH	DFND	1 3 4	36,701	0	0
ADVANCED ENERGY INDS	COM	007973100	422	6,610	SH	DFND	1 4	6,610	0	0
ADVANCED ENERGY INDS	COM	007973100	41,210	644,914	SH	DFND	1 3 4	644,914	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	11,574	1,151,680	SH	DFND	1 3 4	1,151,680	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	373	37,111	SH	DFND	1 4	37,111	0	0
ADVANSIX INC	COM	00773T101	8,141	234,062	SH	DFND	1 3 4	234,062	0	0
ADVANSIX INC	COM	00773T101	225	6,473	SH	DFND	1 4	6,473	0	0
AECOM	COM	00766T100	24,007	673,798	SH	DFND	1 3 4	673,798	0	0
AECOM	COM	00766T100	712	19,977	SH	DFND	1 4	19,977	0	0
AEGION CORP	COM	00770F104	6,622	289,046	SH	DFND	1 3 4	289,046	0	0
AERCAP HOLDINGS NV	SHS	N00985106	281	5,531	SH	DFND	1 4	5,531	0	0
AERCAP HOLDINGS NV	SHS	N00985106	482	9,510	SH	DFND	1 3 4	9,510	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	663	12,225	SH	DFND	1 3 4	12,225	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	17,031	608,914	SH	DFND	1 3 4	608,914	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	203	7,243	SH	DFND	1 4	7,243	0	0
AEROVIRONMENT INC	COM	008073108	8,038	176,619	SH	DFND	1 3 4	176,619	0	0
AES CORP	COM	00130H105	10,501	923,543	SH	DFND	1 3 4	923,543	0	0
AES CORP	COM	00130H105	532	46,760	SH	DFND	1 4	46,760	0	0

AETNA INC NEW	COM	00817Y108	81,849	484,314	SH	DFND	1 3 4	484,314	0	0
AETNA INC NEW	COM	00817Y108	2,833	16,765	SH	DFND	1 4	16,765	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	14,445	76,196	SH	DFND	1 3 4	76,196	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	1,090	5,748	SH	DFND	1 4	5,748	0	0
AFLAC INC	COM	001055102	1,526	34,882	SH	DFND	1 4	34,882	0	0
AFLAC INC	COM	001055102	56,036	1,280,524	SH	DFND	1 3 4	1,280,524	0	0
AG MTG INVT TR INC	COM	001228105	701	40,384	SH	DFND	1 3 4	40,384	0	0
AGCO CORP	COM	001084102	574	8,850	SH	DFND	1 4	8,850	0	0
AGCO CORP	COM	001084102	18,158	279,995	SH	DFND	1 3 4	279,995	0	0
AGENUS INC	COM NEW	00847G705	74	15,616	SH	DFND	1 3 4	15,616	0	0
AGENUS INC	COM NEW	00847G705	48	10,221	SH	DFND	1 4	10,221	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	45,925	686,477	SH	DFND	1 3 4	686,477	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	3,332	49,810	SH	DFND	1 4	49,810	0	0
AGILYSYS INC	COM	00847J105	1,406	117,937	SH	DFND	1 3 4	117,937	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	711	8,699	SH	DFND	1 3 4	8,699	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	507	6,196	SH	DFND	1 4	6,196	0	0
AGNC INVT CORP	COM	00123Q104	781	41,299	SH	DFND	1 4	41,299	0	0
AGNC INVT CORP	COM	00123Q104	979	51,741	SH	DFND	1 3 4	51,741	0	0
AGREE REALTY CORP	COM	008492100	232	4,820	SH	DFND	1 4	4,820	0	0
AGREE REALTY CORP	COM	008492100	64,690	1,346,568	SH	DFND	1 3 4	1,346,070	0	498
AIMMUNE THERAPEUTICS INC	COM	00900T107	289	9,082	SH	DFND	1 3 4	9,082	0	0
AIR LEASE CORP	CL A	00912X302	577	13,529	SH	DFND	1 4	13,529	0	0
AIR PRODS & CHEMS INC	COM	009158106	670,081	4,213,552	SH	DFND	1 3 4	4,212,118	0	1,434
AIR PRODS & CHEMS INC	COM	009158106	764	4,804	SH	DFND	1 4	4,804	0	0
AK STL HLDG CORP	COM	001547108	10,930	2,412,810	SH	DFND	1 3 4	2,412,810	0	0
AK STL HLDG CORP	COM	001547108	151	33,358	SH	DFND	1 4	33,358	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	16,897	238,054	SH	DFND	1 3 4	238,054	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,561	21,994	SH	DFND	1 4	21,994	0	0
AKORN INC	COM	009728106	7,441	397,685	SH	DFND	1 3 4	397,685	0	0
ALAMO GROUP INC	COM	011311107	8,615	78,390	SH	DFND	1 3 4	78,390	0	0
ALARM COM HLDGS INC	COM	011642105	8,510	225,484	SH	DFND	1 3 4	225,484	0	0
ALASKA AIR GROUP INC	COM	011659109	846	13,649	SH	DFND	1 4	13,649	0	0
ALASKA AIR GROUP INC	COM	011659109	141,209	2,279,035	SH	DFND	1 3 4	2,268,339	0	10,696
ALBANY INTL CORP	CL A	012348108	37,871	603,989	SH	DFND	1 3 4	603,644	0	345
ALBEMARLE CORP	COM	012653101	67,714	730,145	SH	DFND	1 3 4	722,306	0	7,839
ALBEMARLE CORP	COM	012653101	1,081	11,653	SH	DFND	1 4	11,653	0	0
ALCOA CORP	COM	013872106	1,213	26,978	SH	DFND	1 4	26,978	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	155	12,170	SH	DFND	1 3 4	12,170	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,623	286,318	SH	DFND	1 3 4	286,318	0	0
ALEXANDERS INC	COM	014752109	577	1,514	SH	DFND	1 3 4	1,514	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	21,567	172,685	SH	DFND	2 3 4	172,685	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,211	9,696	SH	DFND	1 4	9,696	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	482,590	3,864,120	SH	DFND	1 3 4	3,856,083	0	8,037

ALEXION PHARMACEUTICALS INC	COM	015351109	1,603	14,381	SH	DFND	1 4	14,381	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	34,602	310,443	SH	DFND	1 3 4	310,443	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	373,050	2,032,528	SH	DFND	1 3 4	2,032,528	0	0
ALIGN TECHNOLOGY INC	COM	016255101	25,405	101,162	SH	DFND	1 3 4	101,162	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,808	11,183	SH	DFND	1 4	11,183	0	0
ALKERMES PLC	SHS	G01767105	1,609	27,769	SH	DFND	1 3 4	27,769	0	0
ALKERMES PLC	SHS	G01767105	1,155	19,934	SH	DFND	1 4	19,934	0	0
ALLEGHANY CORP DEL	COM	017175100	76,016	123,716	SH	DFND	1 3 4	123,716	0	0
ALLEGHANY CORP DEL	COM	017175100	932	1,517	SH	DFND	1 4	1,517	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	315	13,292	SH	DFND	1 4	13,292	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	12,597	531,951	SH	DFND	1 3 4	531,951	0	0
ALLEGIANTRAVEL CO	COM	01748X102	16,575	96,058	SH	DFND	1 3 4	96,058	0	0
ALLEGIANTRAVEL CO	COM	01748X102	228	1,323	SH	DFND	1 4	1,323	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	11,427	133,984	SH	DFND	1 3 4	133,984	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,053	12,346	SH	DFND	1 4	12,346	0	0
ALLERGAN PLC	SHS	G0177J108	78,299	465,261	SH	DFND	1 3 4	465,261	0	0
ALLERGAN PLC	SHS	G0177J108	1,270	7,548	SH	DFND	1 4	7,548	0	0
ALLETE INC	COM NEW	018522300	81,376	1,126,309	SH	DFND	1 3 4	1,125,536	0	773
ALLETE INC	COM NEW	018522300	562	7,784	SH	DFND	1 4	7,784	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	14,594	68,563	SH	DFND	1 3 4	68,563	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	1,564	7,346	SH	DFND	1 4	7,346	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	259	14,648	SH	SOLE		14,648	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	26,848	1,521,122	SH	DFND	1 3 4	1,519,031	0	2,091
ALLIANT ENERGY CORP	COM	018802108	966	23,653	SH	DFND	1 4	23,653	0	0
ALLIANT ENERGY CORP	COM	018802108	80,767	1,976,680	SH	DFND	1 3 4	1,975,210	0	1,470
ALLISON TRANSMISSION HLDGS I	COM	01973R101	1,304	33,395	SH	DFND	1 3 4	33,395	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	779	19,949	SH	DFND	1 4	19,949	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	12,400	1,004,083	SH	DFND	1 3 4	1,004,083	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	320	25,913	SH	DFND	1 4	25,913	0	0
ALLSTATE CORP	COM	020002101	194,370	2,050,322	SH	DFND	1 3 4	2,046,037	0	4,285
ALLSTATE CORP	COM	020002101	2,401	25,322	SH	DFND	1 4	25,322	0	0
ALLY FINL INC	COM	02005N100	1,776	65,430	SH	DFND	1 4	65,430	0	0
ALMOST FAMILY INC	COM	020409108	5,417	96,726	SH	DFND	1 3 4	96,726	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,326	11,134	SH	DFND	1 4	11,134	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,595	13,391	SH	DFND	1 3 4	13,391	0	0
ALPHABET INC	CAP STK CL C	02079K107	696,274	674,810	SH	DFND	1 3 4	674,810	0	0
ALPHABET INC	CAP STK CL C	02079K107	20,072	19,454	SH	DFND	1 4	19,454	0	0
ALPHABET INC	CAP STK CL A	02079K305	583,914	563,005	SH	DFND	1 3 4	561,969	0	1,036
ALPHABET INC	CAP STK CL A	02079K305	23,759	22,908	SH	DFND	1 4	22,908	0	0
ALPHABET INC	CAP STK CL A	02079K305	2,595	2,502	SH	SOLE		2,502	0	0
ALTERYX INC	COM CL A	02156B103	4,295	125,816	SH	DFND	1 3 4	125,816	0	0
ALTRA INDL MOTION CORP	COM	02208R106	573	12,468	SH	DFND	1 3 4	12,468	0	0
ALTRA INDL MOTION	COM	02208R106	239	5,208	SH	DFND	1 4	5,208	0	0

CORP										
ALTRIA GROUP INC	COM	02209S103	179,590	2,881,735	SH	DFND	1 3 4	2,881,735	0	0
ALTRIA GROUP INC	COM	02209S103	9,615	154,292	SH	DFND	1 4	154,292	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	5,393	267,631	SH	DFND	1 3 4	267,631	0	0
AMAZON COM INC	COM	023135106	1,213,764	838,617	SH	DFND	1 3 4	837,781	0	836
AMAZON COM INC	COM	023135106	43,019	29,723	SH	DFND	1 4	29,723	0	0
AMBEV SA	SPONSORED ADR	02319V103	14,067	1,934,909	SH	DFND	1 3 4	1,834,909	0	100,000
AMC NETWORKS INC	CL A	00164V103	10,809	209,065	SH	DFND	1 3 4	209,065	0	0
AMC NETWORKS INC	CL A	00164V103	365	7,053	SH	DFND	1 4	7,053	0	0
AMDOCS LTD	SHS	G02602103	989	14,821	SH	DFND	1 4	14,821	0	0
AMEDISYS INC	COM	023436108	14,026	232,454	SH	DFND	1 3 4	232,454	0	0
AMEDISYS INC	COM	023436108	319	5,284	SH	DFND	1 4	5,284	0	0
AMERCO	COM	023586100	106,188	307,703	SH	DFND	1 3 4	307,703	0	0
AMEREN CORP	COM	023608102	22,191	391,859	SH	DFND	1 3 4	391,859	0	0
AMEREN CORP	COM	023608102	1,997	35,268	SH	DFND	1 4	35,268	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	2,369	45,586	SH	DFND	1 4	45,586	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	30,591	588,740	SH	DFND	1 3 4	588,740	0	0
AMERICAN ASSETS TR INC	COM	024013104	10,617	317,787	SH	DFND	1 3 4	317,787	0	0
AMERICAN ASSETS TR INC	COM	024013104	209	6,247	SH	DFND	1 4	6,247	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	11,555	759,187	SH	DFND	1 3 4	759,187	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	159	10,428	SH	DFND	1 4	10,428	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	22,946	594,140	SH	DFND	1 3 4	594,140	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	644	16,680	SH	DFND	1 4	16,680	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	14,323	718,666	SH	DFND	1 3 4	718,666	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	476	23,874	SH	DFND	1 4	23,874	0	0
AMERICAN ELEC PWR INC	COM	025537101	63,989	932,920	SH	DFND	1 3 4	932,920	0	0
AMERICAN ELEC PWR INC	COM	025537101	1,369	19,957	SH	DFND	1 4	19,957	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	393	13,390	SH	DFND	1 4	13,390	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	33,625	1,145,234	SH	DFND	1 3 4	1,145,234	0	0
AMERICAN EXPRESS CO	COM	025816109	1,509	16,175	SH	DFND	1 4	16,175	0	0
AMERICAN EXPRESS CO	COM	025816109	94,180	1,009,651	SH	DFND	1 3 4	1,009,651	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	82,049	731,158	SH	DFND	1 3 4	731,158	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	1,294	11,529	SH	DFND	1 4	11,529	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	115,839	5,768,851	SH	DFND	1 3 4	5,768,851	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	462	23,007	SH	DFND	1 4	23,007	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	6,414	319,408	SH	DFND	2 3 4	319,408	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	68,397	1,256,836	SH	DFND	1 3 4	1,256,836	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,289	23,694	SH	DFND	1 4	23,694	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	5,402	125,636	SH	DFND	1 3 4	125,636	0	0
AMERICAN STS WTR CO	COM	029899101	274	5,164	SH	DFND	1 4	5,164	0	0
AMERICAN STS WTR CO	COM	029899101	17,224	324,610	SH	DFND	1 3 4	324,610	0	0

AMERICAN TOWER CORP NEW	COM	03027X100	1,747	12,023	SH	SOLE		12,023	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	14,952	102,879	SH	DFND	2 3 4	102,879	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	500,689	3,444,950	SH	DFND	1 3 4	3,439,589	0	5,361
AMERICAN TOWER CORP NEW	COM	03027X100	5,222	35,929	SH	DFND	1 4	35,929	0	0
AMERICAN VANGUARD CORP	COM	030371108	4,150	205,454	SH	DFND	1 3 4	205,454	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	11,431	116,106	SH	DFND	1 3 4	116,106	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	227	2,308	SH	DFND	1 4	2,308	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	37,890	461,337	SH	DFND	1 3 4	461,337	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,496	18,221	SH	DFND	1 4	18,221	0	0
AMERIPRISE FINL INC	COM	03076C106	60,117	406,353	SH	DFND	1 3 4	406,353	0	0
AMERIPRISE FINL INC	COM	03076C106	3,774	25,511	SH	DFND	1 4	25,511	0	0
AMERIS BANCORP	COM	03076K108	16,597	313,741	SH	DFND	1 3 4	313,741	0	0
AMERIS BANCORP	COM	03076K108	256	4,848	SH	DFND	1 4	4,848	0	0
AMERISAFE INC	COM	03071H100	8,150	147,518	SH	DFND	1 3 4	147,518	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,593	227,266	SH	DFND	1 3 4	227,266	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	2,059	23,882	SH	DFND	1 4	23,882	0	0
AMETEK INC NEW	COM	031100100	57,511	757,022	SH	DFND	1 3 4	757,022	0	0
AMETEK INC NEW	COM	031100100	2,275	29,949	SH	DFND	1 4	29,949	0	0
AMGEN INC	COM	031162100	197,081	1,156,039	SH	DFND	1 3 4	1,156,039	0	0
AMGEN INC	COM	031162100	5,408	31,720	SH	DFND	1 4	31,720	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,678	111,600	SH	DFND	1 3 4	111,600	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	347	23,048	SH	DFND	1 4	23,048	0	0
AMKOR TECHNOLOGY INC	COM	031652100	189	18,632	SH	DFND	1 4	18,632	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	54,453	959,532	SH	DFND	1 3 4	959,532	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	449	7,906	SH	DFND	1 4	7,906	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,127	273,428	SH	DFND	1 3 4	273,428	0	0
AMPHENOL CORP NEW	CL A	032095101	36,947	428,965	SH	DFND	1 3 4	428,965	0	0
AMPHENOL CORP NEW	CL A	032095101	2,956	34,317	SH	DFND	1 4	34,317	0	0
AMTRUST FINL SVCS INC	NOTE 2.750%12/1	032359AG6	19,518	0	SH	DFND	1 3 4	0	0	0
ANADARKO PETE CORP	COM	032511107	52,687	872,161	SH	DFND	1 3 4	872,161	0	0
ANADARKO PETE CORP	COM	032511107	1,274	21,089	SH	DFND	1 4	21,089	0	0
ANALOG DEVICES INC	COM	032654105	47,139	517,272	SH	DFND	1 3 4	517,272	0	0
ANALOG DEVICES INC	COM	032654105	3,259	35,757	SH	DFND	1 4	35,757	0	0
ANALOGIC CORP	COM PAR \$0.05	032657207	9,876	102,982	SH	DFND	1 3 4	102,982	0	0
ANAPTYSBIO INC	COM	032724106	256	2,455	SH	DFND	1 4	2,455	0	0
ANAPTYSBIO INC	COM	032724106	381	3,657	SH	DFND	1 3 4	3,657	0	0
ANDEAVOR	COM	03349M105	35,064	348,690	SH	DFND	1 3 4	348,690	0	0
ANDEAVOR	COM	03349M105	2,210	21,978	SH	DFND	1 4	21,978	0	0
ANDERSONS INC	COM	034164103	6,691	202,153	SH	DFND	1 3 4	202,153	0	0
ANGIODYNAMICS INC	COM	03475V101	5,143	298,168	SH	DFND	1 3 4	298,168	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	3,999	68,687	SH	DFND	1 3 4	68,687	0	0
ANIKA THERAPEUTICS INC	COM	035255108	5,846	117,585	SH	DFND	1 3 4	117,585	0	0

ANIXTER INTL INC	COM	035290105	16,849	222,423	SH	DFND	1 3 4	222,423	0	0
ANIXTER INTL INC	COM	035290105	343	4,530	SH	DFND	1 4	4,530	0	0
ANNALY CAP MGMT INC	COM	035710409	105,204	10,086,653	SH	DFND	1 3 4	10,054,965	0	31,688
ANNALY CAP MGMT INC	COM	035710409	1,238	118,653	SH	DFND	1 4	118,653	0	0
ANSYS INC	COM	03662Q105	2,077	13,255	SH	DFND	1 4	13,255	0	0
ANSYS INC	COM	03662Q105	20,532	131,033	SH	DFND	1 3 4	131,033	0	0
ANTARES PHARMA INC	COM	036642106	121	54,932	SH	DFND	1 3 4	54,932	0	0
ANTARES PHARMA INC	COM	036642106	51	23,172	SH	DFND	1 4	23,172	0	0
ANTERO RES CORP	COM	03674X106	720	36,248	SH	DFND	1 4	36,248	0	0
ANTHEM INC	COM	036752103	123,429	561,808	SH	DFND	1 3 4	561,808	0	0
ANTHEM INC	COM	036752103	1,904	8,665	SH	DFND	1 4	8,665	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	629	130,970	SH	DFND	1 3 4	130,970	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	68	14,261	SH	DFND	1 4	14,261	0	0
AON PLC	SHS CL A	G0408V102	850,267	6,059,057	SH	DFND	1 3 4	6,059,057	0	0
AON PLC	SHS CL A	G0408V102	1,875	13,362	SH	DFND	1 4	13,362	0	0
AON PLC	SHS CL A	G0408V102	982	6,996	SH	SOLE		6,996	0	0
APACHE CORP	COM	037411105	2,159	56,111	SH	DFND	1 4	56,111	0	0
APACHE CORP	COM	037411105	20,522	533,305	SH	DFND	1 3 4	533,305	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	19,705	483,570	SH	DFND	2 3 4	483,570	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	450	11,042	SH	DFND	1 4	11,042	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	286,406	7,028,359	SH	DFND	1 3 4	7,028,359	0	0
APOGEE ENTERPRISES INC	COM	037598109	10,290	237,372	SH	DFND	1 3 4	237,372	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	17,652	981,731	SH	DFND	1 3 4	981,731	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	306	17,015	SH	DFND	1 4	17,015	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	529	30,135	SH	DFND	1 4	30,135	0	0
APPLE INC	COM	037833100	1,649,716	9,832,621	SH	DFND	1 3 4	9,819,638	0	12,983
APPLE INC	COM	037833100	66,192	394,519	SH	DFND	1 4	394,519	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	23,110	317,010	SH	DFND	1 3 4	317,010	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	454	6,228	SH	DFND	1 4	6,228	0	0
APPLIED MATLS INC	COM	038222105	146,823	2,640,208	SH	DFND	1 3 4	2,636,870	0	3,338
APPLIED MATLS INC	COM	038222105	6,304	113,359	SH	DFND	1 4	113,359	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	4,684	186,911	SH	DFND	1 3 4	186,911	0	0
APPTIO INC	CL A	03835C108	8,649	305,197	SH	DFND	1 3 4	305,197	0	0
APTARGROUP INC	COM	038336103	23,629	263,043	SH	DFND	1 3 4	263,043	0	0
APTARGROUP INC	COM	038336103	766	8,527	SH	DFND	1 4	8,527	0	0
APTIV PLC	SHS	G6095L109	31,992	376,507	SH	DFND	1 3 4	376,507	0	0
APTIV PLC	SHS	G6095L109	2,224	26,175	SH	DFND	1 4	26,175	0	0
AQUA AMERICA INC	COM	03836W103	32,760	961,839	SH	DFND	1 3 4	961,839	0	0
AQUA AMERICA INC	COM	03836W103	429	12,581	SH	DFND	1 4	12,581	0	0
AQUANTIA CORP	COM	03842Q108	4,679	298,000	SH	DFND	1 3 4	298,000	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	1,726	139,000	SH	DFND	1 3 4	139,000	0	0
ARAMARK	COM	03852U106	33,052	835,492	SH	DFND	1 3 4	835,492	0	0
ARAMARK	COM	03852U106	1,126	28,475	SH	DFND	1 4	28,475	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	1,274	289,000	SH	DFND	1 3 4	289,000	0	0
ARBOR RLTY TR INC	COM	038923108	568	64,356	SH	DFND	1 3 4	64,356	0	0
ARCBEST CORP	COM	03937C105	6,299	196,543	SH	DFND	1 3 4	196,543	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	212,949	2,488,015	SH	DFND	1 3 4	2,488,015	0	0

ARCH CAP GROUP LTD	ORD	G0450A105	844	9,857	SH	DFND	1 4	9,857	0	0
ARCH COAL INC	CL A	039380407	281	3,056	SH	DFND	1 4	3,056	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	40,366	930,736	SH	DFND	1 3 4	930,736	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	965	22,246	SH	DFND	1 4	22,246	0	0
ARCHROCK INC	COM	03957W106	4,910	561,090	SH	DFND	1 3 4	561,090	0	0
ARCONIC INC	COM	03965L100	696	30,205	SH	DFND	1 4	30,205	0	0
ARCONIC INC	COM	03965L100	13,685	593,969	SH	DFND	1 3 4	593,969	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	980	24,818	SH	DFND	1 3 4	24,818	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	214	5,417	SH	DFND	1 4	5,417	0	0
ARGAN INC	COM	04010E109	410	9,539	SH	DFND	1 3 4	9,539	0	0
ARISTA NETWORKS INC	COM	040413106	373	1,462	SH	DFND	1 3 4	1,462	0	0
ARISTA NETWORKS INC	COM	040413106	1,721	6,740	SH	DFND	1 4	6,740	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	4,732	345,684	SH	DFND	1 3 4	345,684	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	9,565	410,871	SH	DFND	1 3 4	410,871	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,696	30,133	SH	DFND	1 3 4	30,133	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	419	7,443	SH	DFND	1 4	7,443	0	0
ARRAY BIOPHARMA INC	COM	04269X105	5,417	331,892	SH	DFND	1 3 4	331,892	0	0
ARRAY BIOPHARMA INC	COM	04269X105	447	27,371	SH	DFND	1 4	27,371	0	0
ARRIS INTL INC	SHS	G0551A103	19,585	737,111	SH	DFND	1 3 4	737,111	0	0
ARRIS INTL INC	SHS	G0551A103	590	22,187	SH	DFND	1 4	22,187	0	0
ARROW ELECTRS INC	COM	042735100	46,340	601,658	SH	DFND	1 3 4	596,529	0	5,129
ARROW ELECTRS INC	COM	042735100	944	12,261	SH	DFND	1 4	12,261	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,608	48,303	SH	DFND	1 3 4	48,303	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	265	7,967	SH	DFND	1 4	7,967	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	9,594	142,130	SH	DFND	1 3 4	142,130	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	231	3,427	SH	DFND	1 4	3,427	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	2,628	1,307,278	SH	DFND	1 3 4	1,307,278	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	72	11,202	SH	DFND	1 4	11,202	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	18,385	263,430	SH	DFND	1 3 4	263,430	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	529	7,579	SH	DFND	1 4	7,579	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	11,292	251,769	SH	DFND	1 3 4	251,769	0	0
ASPEN TECHNOLOGY INC	COM	045327103	30,205	382,863	SH	DFND	1 3 4	382,863	0	0
ASPEN TECHNOLOGY INC	COM	045327103	922	11,690	SH	DFND	1 4	11,690	0	0
ASSOCIATED BANC CORP	COM	045487105	18,041	725,984	SH	DFND	1 3 4	725,984	0	0
ASSOCIATED BANC CORP	COM	045487105	568	22,862	SH	DFND	1 4	22,862	0	0
ASSURANT INC	COM	04621X108	6,733	73,661	SH	DFND	1 3 4	73,661	0	0
ASSURANT INC	COM	04621X108	756	8,268	SH	DFND	1 4	8,268	0	0
ASSURED GUARANTY LTD	COM	G0585R106	70,584	1,949,840	SH	DFND	1 3 4	1,948,157	0	1,683
ASSURED GUARANTY LTD	COM	G0585R106	542	14,970	SH	DFND	1 4	14,970	0	0
ASSURED GUARANTY	COM	G0585R106	6,767	186,923	SH	SOLE		186,923	0	0

LTD										
ASTEC INDS INC	COM	046224101	8,099	146,780	SH	DFND	1 3 4	146,780	0	0
AT&T INC	COM	00206R102	6,741	189,088	SH	DFND	1 4	189,088	0	0
AT&T INC	COM	00206R102	359,091	10,072,689	SH	DFND	1 3 4	10,072,689	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	214	5,492	SH	DFND	1 3 4	5,492	0	0
ATHENAHEALTH INC	COM	04685W103	801	5,602	SH	DFND	1 4	5,602	0	0
ATHENE HLDG LTD	CL A	G0684D107	671	14,029	SH	DFND	1 4	14,029	0	0
ATHERSYS INC	COM	04744L106	26	14,082	SH	DFND	1 4	14,082	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	199	10,977	SH	DFND	1 3 4	10,977	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	36	17,169	SH	DFND	1 4	17,169	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	11,785	194,955	SH	DFND	1 3 4	194,955	0	0
ATLASSIAN CORP PLC	CL A	G06242104	16,737	310,401	SH	DFND	1 3 4	310,401	0	0
ATLASSIAN CORP PLC	CL A	G06242104	712	13,207	SH	DFND	1 4	13,207	0	0
ATMOS ENERGY CORP	COM	049560105	53,762	638,206	SH	DFND	1 3 4	638,206	0	0
ATMOS ENERGY CORP	COM	049560105	1,230	14,605	SH	DFND	1 4	14,605	0	0
ATN INTL INC	COM	00215F107	4,981	83,540	SH	DFND	1 3 4	83,540	0	0
ATRION CORP	COM	049904105	249	395	SH	DFND	1 3 4	395	0	0
AUTODESK INC	COM	052769106	1,377	10,966	SH	DFND	1 4	10,966	0	0
AUTODESK INC	COM	052769106	514,386	4,096,078	SH	DFND	1 3 4	4,096,078	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,787	20,797	SH	DFND	1 3 4	0	0	20,797
AUTOLIV INC	COM	052800109	245,774	1,684,078	SH	DFND	1 3 4	1,675,497	0	8,581
AUTOMATIC DATA PROCESSING IN	COM	053015103	70,381	620,206	SH	DFND	1 3 4	620,206	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,400	38,774	SH	DFND	1 4	38,774	0	0
AUTONATION INC	COM	05329W102	11,820	252,666	SH	DFND	1 3 4	252,666	0	0
AUTONATION INC	COM	05329W102	377	8,056	SH	DFND	1 4	8,056	0	0
AUTOZONE INC	COM	053332102	24,718	38,105	SH	DFND	1 3 4	38,105	0	0
AUTOZONE INC	COM	053332102	2,294	3,536	SH	DFND	1 4	3,536	0	0
AVALONBAY CMNTYS INC	COM	053484101	478,658	2,910,481	SH	DFND	1 3 4	2,910,481	0	0
AVALONBAY CMNTYS INC	COM	053484101	26,808	163,006	SH	DFND	2 3 4	163,006	0	0
AVALONBAY CMNTYS INC	COM	053484101	3,134	19,059	SH	DFND	1 4	19,059	0	0
AVANGRID INC	COM	05351W103	382	7,478	SH	DFND	1 4	7,478	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	60	20,613	SH	DFND	1 3 4	20,613	0	0
AVERY DENNISON CORP	COM	053611109	86,439	813,540	SH	DFND	1 3 4	810,652	0	2,888
AVERY DENNISON CORP	COM	053611109	1,543	14,521	SH	DFND	1 4	14,521	0	0
AVEXIS INC	COM	05366U100	709	5,739	SH	DFND	1 3 4	5,739	0	0
AVEXIS INC	COM	05366U100	472	3,817	SH	DFND	1 4	3,817	0	0
AVIS BUDGET GROUP	COM	053774105	14,125	301,566	SH	DFND	1 3 4	301,566	0	0
AVIS BUDGET GROUP	COM	053774105	355	7,582	SH	DFND	1 4	7,582	0	0
AVISTA CORP	COM	05379B107	504	9,829	SH	DFND	1 4	9,829	0	0
AVISTA CORP	COM	05379B107	46,291	903,247	SH	DFND	1 3 4	903,247	0	0
AVNET INC	COM	053807103	21,236	508,525	SH	DFND	1 3 4	508,525	0	0
AVNET INC	COM	053807103	638	15,274	SH	DFND	1 4	15,274	0	0
AVON PRODS INC	COM	054303102	9,586	3,375,401	SH	DFND	1 3 4	3,375,401	0	0
AXALTA COATING SYS LTD	COM	G0750C108	11,297	374,189	SH	DFND	1 3 4	374,189	0	0
AXALTA COATING SYS LTD	COM	G0750C108	364	12,067	SH	DFND	1 4	12,067	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	6,399	260,103	SH	DFND	1 3 4	260,103	0	0
AXOGEN INC	COM	05463X106	296	8,099	SH	DFND	1 3 4	8,099	0	0
AXON ENTERPRISE INC	COM	05464C101	15,979	406,498	SH	DFND	1 3 4	406,498	0	0
AXON ENTERPRISE INC	COM	05464C101	215	5,473	SH	DFND	1 4	5,473	0	0

AXOVANT SCIENCES LTD	COM	G0750W104	25	18,734	SH	DFND	1 3 4	18,734	0	0
AXT INC	COM	00246W103	133	18,381	SH	DFND	1 3 4	18,381	0	0
AZZ INC	COM	002474104	8,696	198,988	SH	DFND	1 3 4	198,988	0	0
B & G FOODS INC NEW	COM	05508R106	8,422	355,315	SH	SOLE		355,315	0	0
B & G FOODS INC NEW	COM	05508R106	134,074	5,657,130	SH	DFND	1 3 4	5,650,205	0	6,925
BADGER METER INC	COM	056525108	12,184	258,405	SH	DFND	1 3 4	258,405	0	0
BAIDU INC	SPON ADR REP A	056752108	1,062	4,759	SH	DFND	1 3 4	4,759	0	0
BAKER HUGHES A GE CO	CL A	05722G100	23,019	828,930	SH	DFND	1 3 4	828,930	0	0
BAKER HUGHES A GE CO	CL A	05722G100	1,214	43,721	SH	DFND	1 4	43,721	0	0
BALCHEM CORP	COM	057665200	20,810	254,568	SH	DFND	1 3 4	254,568	0	0
BALCHEM CORP	COM	057665200	380	4,649	SH	DFND	1 4	4,649	0	0
BALL CORP	COM	058498106	19,444	489,657	SH	DFND	1 3 4	489,657	0	0
BALL CORP	COM	058498106	1,595	40,167	SH	DFND	1 4	40,167	0	0
BANC OF CALIFORNIA INC	COM	05990K106	6,299	326,382	SH	DFND	1 3 4	326,382	0	0
BANCFIRST CORP	COM	05945F103	252	4,743	SH	DFND	1 3 4	4,743	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	585	74,000	SH	DFND	1 3 4	0	0	74,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	286	8,988	SH	DFND	1 4	8,988	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	11,313	355,768	SH	DFND	1 3 4	355,768	0	0
BANDWIDTH INC	COM CL A	05988J103	5,526	169,200	SH	DFND	1 3 4	169,200	0	0
BANK AMER CORP	COM	060505104	471,224	15,712,695	SH	DFND	1 3 4	15,712,695	0	0
BANK AMER CORP	COM	060505104	6,528	217,666	SH	DFND	1 4	217,666	0	0
BANK HAWAII CORP	COM	062540109	16,655	200,427	SH	DFND	1 3 4	200,427	0	0
BANK HAWAII CORP	COM	062540109	452	5,440	SH	DFND	1 4	5,440	0	0
BANK N S HALIFAX	COM	064149107	144,746	2,345,967	SH	DFND	1 3 4	2,337,841	0	8,126
BANK NEW YORK MELLON CORP	COM	064058100	72,888	1,414,479	SH	DFND	1 3 4	1,414,479	0	0
BANK NEW YORK MELLON CORP	COM	064058100	1,148	22,276	SH	DFND	1 4	22,276	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	437	9,748	SH	DFND	1 4	9,748	0	0
BANK OF THE OZARKS	COM	063904106	736	15,249	SH	DFND	1 4	15,249	0	0
BANK OF THE OZARKS	COM	063904106	148,599	3,078,476	SH	DFND	1 3 4	3,076,263	0	2,213
BANKUNITED INC	COM	06652K103	554	13,858	SH	DFND	1 4	13,858	0	0
BANNER CORP	COM NEW	06652V208	15,100	272,128	SH	DFND	1 3 4	272,128	0	0
BANNER CORP	COM NEW	06652V208	288	5,196	SH	DFND	1 4	5,196	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,982	287,669	SH	DFND	1 3 4	287,669	0	0
BARNES & NOBLE INC	COM	067774109	2,154	435,162	SH	DFND	1 3 4	435,162	0	0
BARNES GROUP INC	COM	067806109	24,109	402,558	SH	DFND	1 3 4	402,558	0	0
BARNES GROUP INC	COM	067806109	395	6,596	SH	DFND	1 4	6,596	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	226	2,724	SH	DFND	1 3 4	2,724	0	0
BARRICK GOLD CORP	COM	067901108	6,633	532,756	SH	DFND	1 3 4	532,756	0	0
BAXTER INTL INC	COM	071813109	54,454	837,236	SH	DFND	1 3 4	837,236	0	0
BAXTER INTL INC	COM	071813109	1,543	23,718	SH	DFND	1 4	23,718	0	0
BB&T CORP	COM	054937107	1,702	32,698	SH	DFND	1 4	32,698	0	0
BB&T CORP	COM	054937107	57,907	1,112,735	SH	DFND	1 3 4	1,112,735	0	0
BBX CAP CORP NEW	CL A	05491N104	199	21,566	SH	DFND	1 3 4	21,566	0	0
BCE INC	COM NEW	05534B760	100,001	2,323,457	SH	DFND	1 3 4	2,301,496	0	21,961
BEACON ROOFING SUPPLY INC	COM	073685109	582	10,962	SH	DFND	1 4	10,962	0	0
BECTON DICKINSON & CO	COM	075887109	200,348	924,541	SH	DFND	1 3 4	922,913	0	1,628
BECTON DICKINSON & CO	COM	075887109	4,373	20,179	SH	DFND	1 4	20,179	0	0

BED BATH & BEYOND INC	COM	075896100	12,810	610,286	SH	DFND	1 3 4	610,286	0	0
BED BATH & BEYOND INC	COM	075896100	383	18,224	SH	DFND	1 4	18,224	0	0
BEL FUSE INC	CL B	077347300	1,428	75,569	SH	DFND	1 3 4	75,569	0	0
BELDEN INC	COM	077454106	12,310	178,556	SH	DFND	1 3 4	178,556	0	0
BELDEN INC	COM	077454106	433	6,274	SH	DFND	1 4	6,274	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	1,050	160,100	SH	DFND	1 3 4	160,100	0	0
BELMOND LTD	CL A	G1154H107	7,176	643,570	SH	DFND	1 3 4	643,570	0	0
BEMIS INC	COM	081437105	16,770	385,342	SH	DFND	1 3 4	385,342	0	0
BEMIS INC	COM	081437105	366	8,405	SH	DFND	1 4	8,405	0	0
BENCHMARK ELECTRS INC	COM	08160H101	11,184	374,668	SH	DFND	1 3 4	374,668	0	0
BENCHMARK ELECTRS INC	COM	08160H101	245	8,220	SH	DFND	1 4	8,220	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	813,770	4,079,458	SH	DFND	1 3 4	4,079,458	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	12,021	60,261	SH	DFND	1 4	60,261	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	14,181	373,677	SH	DFND	1 3 4	373,677	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	1,023	18,657	SH	DFND	1 4	18,657	0	0
BEST BUY INC	COM	086516101	65,359	933,856	SH	DFND	1 3 4	933,856	0	0
BEST BUY INC	COM	086516101	2,532	36,171	SH	DFND	1 4	36,171	0	0
BGC PARTNERS INC	CL A	05541T101	549	40,828	SH	DFND	1 4	40,828	0	0
BGC PARTNERS INC	CL A	05541T101	9,434	701,399	SH	SOLE		701,399	0	0
BGC PARTNERS INC	CL A	05541T101	135,241	10,055,082	SH	DFND	1 3 4	10,048,627	0	6,455
BIG 5 SPORTING GOODS CORP	COM	08915P101	1,307	180,341	SH	DFND	1 3 4	180,341	0	0
BIG LOTS INC	COM	089302103	9,801	225,158	SH	DFND	1 3 4	225,158	0	0
BIG LOTS INC	COM	089302103	302	6,939	SH	DFND	1 4	6,939	0	0
BIGLARI HLDGS INC	COM	08986R101	3,171	7,764	SH	DFND	1 3 4	7,764	0	0
BIO RAD LABS INC	CL A	090572207	21,431	85,696	SH	DFND	1 3 4	85,696	0	0
BIO RAD LABS INC	CL A	090572207	660	2,640	SH	DFND	1 4	2,640	0	0
BIO TECHNE CORP	COM	09073M104	856	5,670	SH	DFND	1 4	5,670	0	0
BIO TECHNE CORP	COM	09073M104	32,657	216,217	SH	DFND	1 3 4	216,217	0	0
BIOCRYS T PHARMACEUTICALS	COM	09058V103	64	13,462	SH	DFND	1 4	13,462	0	0
BIOCRYS T PHARMACEUTICALS	COM	09058V103	67	14,016	SH	DFND	1 3 4	14,016	0	0
BIOGEN INC	COM	09062X103	107,672	393,222	SH	DFND	1 3 4	393,222	0	0
BIOGEN INC	COM	09062X103	4,183	15,278	SH	DFND	1 4	15,278	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,371	16,911	SH	DFND	1 3 4	16,911	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,851	22,829	SH	DFND	1 4	22,829	0	0
BIOSCRIP INC	COM	09069N108	46	18,834	SH	DFND	1 4	18,834	0	0
BIOTELEMETRY INC	COM	090672106	7,963	256,447	SH	DFND	1 3 4	256,447	0	0
BIOTIME INC	COM	09066L105	31	11,709	SH	DFND	1 4	11,709	0	0
BJS RESTAURANTS INC	COM	09180C106	6,139	136,731	SH	DFND	1 3 4	136,731	0	0
BLACK HILLS CORP	COM	092113109	450	8,281	SH	DFND	1 4	8,281	0	0
BLACK HILLS CORP	COM	092113109	12,308	226,669	SH	DFND	1 3 4	226,669	0	0
BLACK KNIGHT INC	COM	09215C105	251,012	5,329,362	SH	DFND	1 3 4	5,301,898	0	27,464
BLACK KNIGHT INC	COM	09215C105	835	17,731	SH	DFND	1 4	17,731	0	0
BLACKBAUD INC	COM	09227Q100	51,186	502,759	SH	DFND	1 3 4	502,759	0	0
BLACKBAUD INC	COM	09227Q100	792	7,776	SH	DFND	1 4	7,776	0	0
BLACKHAWK NETWORK HLDGS INC	COM	09238E104	256	5,727	SH	DFND	1 4	5,727	0	0
BLACKROCK INC	COM	09247X101	258,871	477,867	SH	DFND	1 3 4	476,812	0	1,055
BLACKROCK INC	COM	09247X101	1,512	2,791	SH	DFND	1 4	2,791	0	0

BLACKSTONE MTG TR INC	COM CL A	09257W100	16,473	524,280	SH	DFND	1 3 4	524,280	0	0
BLOCK H & R INC	COM	093671105	7,501	295,187	SH	DFND	1 3 4	295,187	0	0
BLOCK H & R INC	COM	093671105	801	31,526	SH	DFND	1 4	31,526	0	0
BLOOMIN BRANDS INC	COM	094235108	236	9,712	SH	DFND	1 4	9,712	0	0
BLOOMIN BRANDS INC	COM	094235108	1,504	61,944	SH	DFND	1 3 4	61,944	0	0
BLUCORA INC	COM	095229100	10,616	431,545	SH	DFND	1 3 4	431,545	0	0
BLUE BUFFALO PET PRODS INC	COM	09531U102	209	5,252	SH	DFND	1 4	5,252	0	0
BLUEBIRD BIO INC	COM	09609G100	11,111	65,071	SH	DFND	1 3 4	65,071	0	0
BLUEBIRD BIO INC	COM	09609G100	1,141	6,682	SH	DFND	1 4	6,682	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	645	7,032	SH	DFND	1 3 4	7,032	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	537	5,857	SH	DFND	1 4	5,857	0	0
BOEING CO	COM	097023105	346,545	1,056,927	SH	DFND	1 3 4	1,055,029	0	1,898
BOEING CO	COM	097023105	15,210	46,390	SH	DFND	1 4	46,390	0	0
BOFI HLDG INC	COM	05566U108	17,086	421,559	SH	DFND	1 3 4	421,559	0	0
BOFI HLDG INC	COM	05566U108	336	8,293	SH	DFND	1 4	8,293	0	0
BOISE CASCADE CO DEL	COM	09739D100	283	7,344	SH	DFND	1 4	7,344	0	0
BOISE CASCADE CO DEL	COM	09739D100	11,449	296,607	SH	DFND	1 3 4	296,607	0	0
BOK FINL CORP	COM NEW	05561Q201	5,399	54,543	SH	SOLE		54,543	0	0
BOK FINL CORP	COM NEW	05561Q201	55,353	559,184	SH	DFND	1 3 4	558,705	0	479
BOK FINL CORP	COM NEW	05561Q201	358	3,620	SH	DFND	1 4	3,620	0	0
BOOKING HLDGS INC	COM	09857L108	967	465	SH	SOLE		465	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	928	23,960	SH	DFND	1 4	23,960	0	0
BORGWARNER INC	COM	099724106	14,065	280,014	SH	DFND	1 3 4	280,014	0	0
BORGWARNER INC	COM	099724106	1,662	33,095	SH	DFND	1 4	33,095	0	0
BOSTON BEER INC	CL A	100557107	7,055	37,316	SH	DFND	1 3 4	37,316	0	0
BOSTON BEER INC	CL A	100557107	273	1,446	SH	DFND	1 4	1,446	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	9,720	645,870	SH	DFND	1 3 4	645,870	0	0
BOSTON PROPERTIES INC	COM	101121101	10,599	86,012	SH	DFND	2 3 4	86,012	0	0
BOSTON PROPERTIES INC	COM	101121101	1,932	15,676	SH	DFND	1 4	15,676	0	0
BOSTON PROPERTIES INC	COM	101121101	164,161	1,332,260	SH	DFND	1 3 4	1,332,260	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	2,010	73,568	SH	DFND	1 4	73,568	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	52,516	1,922,268	SH	DFND	1 3 4	1,922,268	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	10,337	266,752	SH	DFND	1 3 4	266,752	0	0
BOYD GAMING CORP	COM	103304101	13,098	411,107	SH	DFND	1 3 4	411,107	0	0
BOYD GAMING CORP	COM	103304101	399	12,529	SH	DFND	1 4	12,529	0	0
BRADY CORP	CL A	104674106	14,505	390,431	SH	DFND	1 3 4	390,431	0	0
BRADY CORP	CL A	104674106	338	9,098	SH	DFND	1 4	9,098	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	21,755	1,369,998	SH	DFND	1 3 4	1,369,998	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	362	22,815	SH	DFND	1 4	22,815	0	0
BRIGGS & STRATTON CORP	COM	109043109	7,042	328,914	SH	DFND	1 3 4	328,914	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	799	8,016	SH	DFND	1 4	8,016	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	6,897	134,185	SH	DFND	1 3 4	134,185	0	0
BRINKER INTL INC	COM	109641100	270	7,473	SH	DFND	1 4	7,473	0	0
BRINKER INTL INC	COM	109641100	7,083	196,205	SH	DFND	1 3 4	196,205	0	0
BRINKS CO	COM	109696104	38,850	544,499	SH	DFND	1 3 4	544,499	0	0
BRINKS CO	COM	109696104	343	4,804	SH	DFND	1 4	4,804	0	0

BRISTOL MYERS SQUIBB CO	COM	110122108	189,949	3,003,151	SH	DFND	1 3 4	3,003,151	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	5,755	90,983	SH	DFND	1 4	90,983	0	0
BRISTOW GROUP INC	COM	110394103	3,208	246,755	SH	DFND	1 3 4	246,755	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	17,778	1,165,795	SH	DFND	1 3 4	1,165,795	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	627	41,104	SH	DFND	1 4	41,104	0	0
BROADCOM LTD	SHS	Y09827109	5,124	21,744	SH	DFND	1 4	21,744	0	0
BROADCOM LTD	SHS	Y09827109	149,478	634,323	SH	DFND	1 3 4	632,938	0	1,385
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	5,621	51,253	SH	SOLE		51,253	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,089	19,048	SH	DFND	1 4	19,048	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	119,325	1,087,842	SH	DFND	1 3 4	1,087,400	0	442
BROOKDALE SR LIVING INC	COM	112463104	224	33,397	SH	DFND	1 3 4	33,397	0	0
BROOKDALE SR LIVING INC	COM	112463104	161	23,953	SH	DFND	1 4	23,953	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,076,986	27,615,128	SH	DFND	1 3 4	27,615,128	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,662	42,619	SH	SOLE		42,619	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	20,193	560,774	SH	DFND	1 3 4	560,774	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	376,968	9,053,134	SH	DFND	1 3 4	9,053,134	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	53,799	2,803,499	SH	DFND	1 3 4	2,803,499	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	79,432	2,551,629	SH	DFND	1 3 4	2,551,629	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	9,540	588,866	SH	DFND	1 3 4	588,866	0	0
BROOKS AUTOMATION INC	COM	114340102	15,383	568,039	SH	DFND	1 3 4	568,039	0	0
BROWN & BROWN INC	COM	115236101	626	24,614	SH	DFND	1 4	24,614	0	0
BROWN & BROWN INC	COM	115236101	190,070	7,471,285	SH	DFND	1 3 4	7,471,285	0	0
BROWN FORMAN CORP	CL B	115637209	113,481	2,086,083	SH	DFND	1 3 4	2,086,083	0	0
BROWN FORMAN CORP	CL B	115637209	1,905	35,013	SH	DFND	1 4	35,013	0	0
BRUKER CORP	COM	116794108	534	17,851	SH	DFND	1 4	17,851	0	0
BRUNSWICK CORP	COM	117043109	22,036	371,043	SH	DFND	1 3 4	371,043	0	0
BRUNSWICK CORP	COM	117043109	793	13,352	SH	DFND	1 4	13,352	0	0
BRYN MAWR BK CORP	COM	117665109	278	6,335	SH	DFND	1 3 4	6,335	0	0
BUCKLE INC	COM	118440106	4,836	218,338	SH	DFND	1 3 4	218,338	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	357	17,991	SH	DFND	1 4	17,991	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,266	63,799	SH	DFND	1 3 4	63,799	0	0
BUNGE LIMITED	COM	G16962105	1,053	14,244	SH	DFND	1 4	14,244	0	0
BUNGE LIMITED	COM	G16962105	5,993	81,050	SH	DFND	1 3 4	81,050	0	0
BURLINGTON STORES INC	COM	122017106	1,552	11,655	SH	DFND	1 4	11,655	0	0
BWX TECHNOLOGIES INC	COM	05605H100	359	5,645	SH	DFND	1 4	5,645	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	18,338	195,688	SH	DFND	1 3 4	195,688	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,947	20,778	SH	DFND	1 4	20,778	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	215	8,324	SH	DFND	1 4	8,324	0	0
CA INC	COM	12673P105	14,852	438,120	SH	DFND	1 3 4	438,120	0	0
CA INC	COM	12673P105	1,418	41,837	SH	DFND	1 4	41,837	0	0
CABLE ONE INC	COM	12685J105	13,642	19,854	SH	DFND	1 3 4	19,854	0	0
CABOT CORP	COM	127055101	444	7,965	SH	DFND	1 4	7,965	0	0

CABOT CORP	COM	127055101	26,388	473,590	SH	DFND	1 3 4	473,590	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	22,490	209,972	SH	DFND	1 3 4	209,972	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	448	4,183	SH	DFND	1 4	4,183	0	0
CABOT OIL & GAS CORP	COM	127097103	15,449	644,234	SH	DFND	1 3 4	644,234	0	0
CABOT OIL & GAS CORP	COM	127097103	1,429	59,591	SH	DFND	1 4	59,591	0	0
CACI INTL INC	CL A	127190304	60,857	402,094	SH	DFND	1 3 4	402,094	0	0
CACI INTL INC	CL A	127190304	528	3,491	SH	DFND	1 4	3,491	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	14,542	395,479	SH	DFND	1 3 4	395,479	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	1,627	44,242	SH	DFND	1 4	44,242	0	0
CAESARS ENTMT CORP	COM	127686103	164	14,552	SH	DFND	1 4	14,552	0	0
CAI INTERNATIONAL INC	COM	12477X106	254	11,954	SH	DFND	1 3 4	11,954	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,970	228,144	SH	DFND	1 3 4	228,144	0	0
CALAMP CORP	COM	128126109	6,248	273,060	SH	DFND	1 3 4	273,060	0	0
CALAVO GROWERS INC	COM	128246105	217	2,355	SH	DFND	1 4	2,355	0	0
CALAVO GROWERS INC	COM	128246105	11,151	120,942	SH	DFND	1 3 4	120,942	0	0
CALERES INC	COM	129500104	37,418	1,113,643	SH	DFND	1 3 4	1,113,643	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	15,803	424,251	SH	DFND	1 3 4	424,251	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	122	19,336	SH	DFND	1 3 4	19,336	0	0
CALLAWAY GOLF CO	COM	131193104	12,686	775,442	SH	DFND	1 3 4	775,442	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	255	7,088	SH	DFND	1 4	7,088	0	0
CALLON PETE CO DEL	COM	13123X102	11,312	854,417	SH	DFND	1 3 4	854,417	0	0
CALLON PETE CO DEL	COM	13123X102	282	21,318	SH	DFND	1 4	21,318	0	0
CAMBREX CORP	COM	132011107	14,237	272,224	SH	DFND	1 3 4	272,224	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,167	13,861	SH	DFND	1 4	13,861	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	34,057	404,572	SH	DFND	1 3 4	404,572	0	0
CAMPBELL SOUP CO	COM	134429109	11,835	273,272	SH	DFND	1 3 4	273,272	0	0
CAMPBELL SOUP CO	COM	134429109	1,389	32,060	SH	DFND	1 4	32,060	0	0
CANTEL MEDICAL CORP	COM	138098108	17,701	158,883	SH	DFND	1 3 4	158,883	0	0
CANTEL MEDICAL CORP	COM	138098108	637	5,720	SH	DFND	1 4	5,720	0	0
CAPELLA EDUCATION COMPANY	COM	139594105	7,815	89,464	SH	DFND	1 3 4	89,464	0	0
CAPITAL ONE FINL CORP	COM	14040H105	65,782	686,519	SH	DFND	1 3 4	686,519	0	0
CAPITAL ONE FINL CORP	COM	14040H105	2,503	26,126	SH	DFND	1 4	26,126	0	0
CAPITOL FED FINL INC	COM	14057J101	168	13,566	SH	DFND	1 4	13,566	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	6,202	717,042	SH	DFND	1 3 4	717,042	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	87	10,090	SH	DFND	1 4	10,090	0	0
CARBO CERAMICS INC	COM	140781105	1,221	168,482	SH	DFND	1 3 4	168,482	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,675	441,537	SH	DFND	1 3 4	441,537	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,849	29,492	SH	DFND	1 4	29,492	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	396	18,038	SH	DFND	1 3 4	18,038	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	7,849	351,794	SH	DFND	1 3 4	351,794	0	0
CARE COM INC	COM	141633107	364	22,367	SH	DFND	1 3 4	22,367	0	0
CAREER EDUCATION CORP	COM	141665109	6,613	503,290	SH	DFND	1 3 4	503,290	0	0
CARETRUST REIT INC	COM	14174T107	8,991	671,000	SH	DFND	1 3 4	671,000	0	0
CARETRUST REIT INC	COM	14174T107	172	12,847	SH	DFND	1 4	12,847	0	0
CARLISLE COS INC	COM	142339100	27,408	262,502	SH	DFND	1 3 4	262,502	0	0
CARLISLE COS INC	COM	142339100	667	6,387	SH	DFND	1 4	6,387	0	0
CARMAX INC	COM	143130102	675	10,892	SH	SOLE		10,892	0	0
CARMAX INC	COM	143130102	596,214	9,625,686	SH	DFND	1 3 4	9,625,686	0	0

CARMAX INC	COM	143130102	1,375	22,205	SH	DFND	1 4	22,205	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	37,255	568,092	SH	DFND	1 3 4	568,092	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	600	9,146	SH	DFND	1 4	9,146	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	8,762	198,606	SH	DFND	1 3 4	198,606	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	301	6,826	SH	DFND	1 4	6,826	0	0
CARRIZO OIL & GAS INC	COM	144577103	18,417	1,151,046	SH	DFND	1 3 4	1,151,046	0	0
CARRIZO OIL & GAS INC	COM	144577103	189	11,838	SH	DFND	1 4	11,838	0	0
CARS COM INC	COM	14575E105	8,585	303,022	SH	DFND	1 3 4	303,022	0	0
CARS COM INC	COM	14575E105	215	7,605	SH	DFND	1 4	7,605	0	0
CARTER INC	COM	146229109	21,163	203,298	SH	DFND	1 3 4	203,298	0	0
CARTER INC	COM	146229109	758	7,282	SH	DFND	1 4	7,282	0	0
CARVANA CO	CL A	146869102	16,156	704,555	SH	DFND	1 3 4	704,555	0	0
CASELLA WASTE SYS INC	CL A	147448104	11,564	494,592	SH	DFND	1 3 4	494,592	0	0
CASEYS GEN STORES INC	COM	147528103	514	4,683	SH	DFND	1 4	4,683	0	0
CASEYS GEN STORES INC	COM	147528103	17,457	159,035	SH	DFND	1 3 4	159,035	0	0
CASTLE BRANDS INC	COM	148435100	15	12,368	SH	DFND	1 4	12,368	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	39	10,799	SH	DFND	1 4	10,799	0	0
CATALENT INC	COM	148806102	23,305	567,576	SH	DFND	1 3 4	567,576	0	0
CATALENT INC	COM	148806102	577	14,062	SH	DFND	1 4	14,062	0	0
CATERPILLAR INC DEL	COM	149123101	123,451	837,636	SH	DFND	1 3 4	837,636	0	0
CATERPILLAR INC DEL	COM	149123101	7,582	51,442	SH	DFND	1 4	51,442	0	0
CATHAY GEN BANCORP	COM	149150104	53,011	1,325,929	SH	DFND	1 3 4	1,325,929	0	0
CATHAY GEN BANCORP	COM	149150104	457	11,428	SH	DFND	1 4	11,428	0	0
CATO CORP NEW	CL A	149205106	2,630	178,415	SH	DFND	1 3 4	178,415	0	0
CAVCO INDS INC DEL	COM	149568107	11,724	67,479	SH	DFND	1 3 4	67,479	0	0
CAVCO INDS INC DEL	COM	149568107	263	1,515	SH	DFND	1 4	1,515	0	0
CAVIUM INC	COM	14964U108	724	9,125	SH	DFND	1 4	9,125	0	0
CBIZ INC	COM	124805102	366	20,053	SH	DFND	1 3 4	20,053	0	0
CBL & ASSOC PPTYS INC	COM	124830100	5,518	1,323,288	SH	DFND	1 3 4	1,323,288	0	0
CBL & ASSOC PPTYS INC	COM	124830100	74	17,783	SH	DFND	1 4	17,783	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	17,979	157,576	SH	DFND	1 3 4	157,576	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	1,510	13,230	SH	DFND	1 4	13,230	0	0
CBRE GROUP INC	CL A	12504L109	458,303	9,705,714	SH	DFND	1 3 4	9,705,714	0	0
CBRE GROUP INC	CL A	12504L109	2,179	46,141	SH	DFND	1 4	46,141	0	0
CBS CORP NEW	CL B	124857202	25,123	488,868	SH	DFND	1 3 4	488,868	0	0
CBS CORP NEW	CL B	124857202	1,325	25,784	SH	DFND	1 4	25,784	0	0
CDK GLOBAL INC	COM	12508E101	125,325	1,978,600	SH	DFND	1 3 4	1,978,600	0	0
CDK GLOBAL INC	COM	12508E101	1,327	20,945	SH	DFND	1 4	20,945	0	0
CDW CORP	COM	12514G108	313	4,449	SH	DFND	1 3 4	4,449	0	0
CDW CORP	COM	12514G108	1,625	23,119	SH	DFND	1 4	23,119	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	2,380	603,999	SH	DFND	1 3 4	603,999	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	52	13,204	SH	DFND	1 4	13,204	0	0
CELANESE CORP DEL	COM SER A	150870103	15,815	157,818	SH	DFND	1 3 4	157,818	0	0
CELANESE CORP DEL	COM SER A	150870103	1,419	14,164	SH	DFND	1 4	14,164	0	0
CELGENE CORP	COM	151020104	116,751	1,308,720	SH	DFND	1 3 4	1,308,720	0	0
CELGENE CORP	COM	151020104	5,173	57,991	SH	DFND	1 4	57,991	0	0
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	52	22,362	SH	DFND	1 3 4	22,362	0	0

CELLDEX THERAPEUTICS INC NEW	COM	15117B103	41	17,781	SH	DFND	1 4	17,781	0	0
CENTENE CORP DEL	COM	15135B101	52,080	487,316	SH	DFND	1 3 4	487,316	0	0
CENTENE CORP DEL	COM	15135B101	3,022	28,280	SH	DFND	1 4	28,280	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	297	16,181	SH	DFND	1 4	16,181	0	0
CENTERPOINT ENERGY INC	COM	15189T107	36,126	1,318,483	SH	DFND	1 3 4	1,318,483	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,745	63,670	SH	DFND	1 4	63,670	0	0
CENTERSTATE BK CORP	COM	15201P109	26,768	1,009,007	SH	DFND	1 3 4	1,009,007	0	0
CENTERSTATE BK CORP	COM	15201P109	256	9,640	SH	DFND	1 4	9,640	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	80	19,012	SH	DFND	1 3 4	19,012	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	52	12,415	SH	DFND	1 4	12,415	0	0
CENTRAL GARDEN & PET CO	COM	153527106	3,431	79,786	SH	DFND	1 3 4	79,786	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	25,483	643,354	SH	DFND	1 3 4	643,354	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	286	7,224	SH	DFND	1 4	7,224	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	24,131	847,871	SH	DFND	1 3 4	847,871	0	0
CENTURY ALUM CO	COM	156431108	6,328	382,560	SH	DFND	1 3 4	382,560	0	0
CENTURYLINK INC	COM	156700106	22,346	1,360,068	SH	DFND	1 3 4	1,360,068	0	0
CENTURYLINK INC	COM	156700106	1,790	108,931	SH	DFND	1 4	108,931	0	0
CERNER CORP	COM	156782104	25,671	442,606	SH	DFND	1 3 4	442,606	0	0
CERNER CORP	COM	156782104	2,078	35,822	SH	DFND	1 4	35,822	0	0
CERUS CORP	COM	157085101	97	17,781	SH	DFND	1 4	17,781	0	0
CEVA INC	COM	157210105	6,552	181,006	SH	DFND	1 3 4	181,006	0	0
CF INDS HLDGS INC	COM	125269100	17,897	474,346	SH	DFND	1 3 4	474,346	0	0
CF INDS HLDGS INC	COM	125269100	1,202	31,852	SH	DFND	1 4	31,852	0	0
CHARLES RIV LABS INTL INC	COM	159864107	21,431	200,776	SH	DFND	1 3 4	200,776	0	0
CHARLES RIV LABS INTL INC	COM	159864107	745	6,977	SH	DFND	1 4	6,977	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	14,575	246,903	SH	DFND	1 3 4	246,903	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	92,816	298,233	SH	DFND	1 3 4	298,233	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,496	8,019	SH	DFND	1 4	8,019	0	0
CHATHAM LODGING TR	COM	16208T102	6,733	351,571	SH	DFND	1 3 4	351,571	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	920	9,258	SH	DFND	1 3 4	9,258	0	0
CHEESECAKE FACTORY INC	COM	163072101	11,495	238,391	SH	DFND	1 3 4	238,391	0	0
CHEESECAKE FACTORY INC	COM	163072101	216	4,486	SH	DFND	1 4	4,486	0	0
CHEGG INC	COM	163092109	206	9,971	SH	DFND	1 4	9,971	0	0
CHEMED CORP NEW	COM	16359R103	35,613	130,518	SH	DFND	1 3 4	130,518	0	0
CHEMED CORP NEW	COM	16359R103	678	2,486	SH	DFND	1 4	2,486	0	0
CHEMICAL FINL CORP	COM	163731102	16,520	302,128	SH	DFND	1 3 4	302,128	0	0
CHEMICAL FINL CORP	COM	163731102	409	7,489	SH	DFND	1 4	7,489	0	0
CHEMOURS CO	COM	163851108	38,181	783,836	SH	DFND	1 3 4	783,836	0	0
CHEMOURS CO	COM	163851108	1,364	28,005	SH	DFND	1 4	28,005	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	696	13,021	SH	DFND	1 4	13,021	0	0
CHERRY HILL MTG INVT CORP	COM	164651101	514	29,279	SH	DFND	1 3 4	29,279	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	11,624	3,849,032	SH	DFND	1 3 4	3,849,032	0	0

CHESAPEAKE ENERGY CORP	COM	165167107	374	123,933	SH	DFND	1 4	123,933	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	12,834	461,505	SH	DFND	1 3 4	461,505	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	272	9,778	SH	DFND	1 4	9,778	0	0
CHESAPEAKE UTILS CORP	COM	165303108	346	4,915	SH	DFND	1 3 4	4,915	0	0
CHEVRON CORP NEW	COM	166764100	535,329	4,694,221	SH	DFND	1 3 4	4,691,946	0	2,275
CHEVRON CORP NEW	COM	166764100	6,827	59,868	SH	DFND	1 4	59,868	0	0
CHICAGO BRIDGE & IRON CO N V	COM	167250109	154	10,660	SH	DFND	1 4	10,660	0	0
CHICOS FAS INC	COM	168615102	9,598	1,061,765	SH	DFND	1 3 4	1,061,765	0	0
CHICOS FAS INC	COM	168615102	191	21,119	SH	DFND	1 4	21,119	0	0
CHILDRENS PL INC	COM	168905107	378	2,792	SH	DFND	1 4	2,792	0	0
CHILDRENS PL INC	COM	168905107	20,436	151,100	SH	DFND	1 3 4	151,100	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	476	27,357	SH	DFND	1 4	27,357	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	24,975	77,297	SH	DFND	1 3 4	76,644	0	653
CHIPOTLE MEXICAN GRILL INC	COM	169656105	358	1,109	SH	DFND	1 4	1,109	0	0
CHOICE HOTELS INTL INC	COM	169905106	476	5,943	SH	DFND	1 4	5,943	0	0
CHUBB LIMITED	COM	H1467J104	274,634	2,008,002	SH	DFND	1 3 4	2,000,643	0	7,359
CHUBB LIMITED	COM	H1467J104	1,429	10,449	SH	DFND	1 4	10,449	0	0
CHURCH & DWIGHT INC	COM	171340102	17,382	345,151	SH	DFND	1 3 4	345,151	0	0
CHURCH & DWIGHT INC	COM	171340102	1,790	35,540	SH	DFND	1 4	35,540	0	0
CHURCHILL DOWNS INC	COM	171484108	12,943	53,035	SH	DFND	1 3 4	53,035	0	0
CHURCHILL DOWNS INC	COM	171484108	344	1,408	SH	DFND	1 4	1,408	0	0
CHUYS HLDGS INC	COM	171604101	3,397	129,644	SH	DFND	1 3 4	129,644	0	0
CIENA CORP	COM NEW	171779309	15,823	610,937	SH	DFND	1 3 4	610,937	0	0
CIENA CORP	COM NEW	171779309	575	22,184	SH	DFND	1 4	22,184	0	0
CIGNA CORPORATION	COM	125509109	75,983	452,982	SH	DFND	1 3 4	452,982	0	0
CIGNA CORPORATION	COM	125509109	3,181	18,963	SH	DFND	1 4	18,963	0	0
CIMAREX ENERGY CO	COM	171798101	161,406	1,726,266	SH	DFND	1 3 4	1,710,228	0	16,038
CIMAREX ENERGY CO	COM	171798101	1,233	13,186	SH	DFND	1 4	13,186	0	0
CIMPRESS N V	SHS EURO	N20146101	407	2,630	SH	DFND	1 4	2,630	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	4,500	324,946	SH	DFND	1 3 4	324,946	0	0
CINCINNATI FINL CORP	COM	172062101	1,168	15,729	SH	DFND	1 4	15,729	0	0
CINCINNATI FINL CORP	COM	172062101	15,500	208,727	SH	DFND	1 3 4	208,727	0	0
CINEMARK HOLDINGS INC	COM	17243V102	16,921	449,192	SH	DFND	1 3 4	449,192	0	0
CINEMARK HOLDINGS INC	COM	17243V102	521	13,826	SH	DFND	1 4	13,826	0	0
CINTAS CORP	COM	172908105	20,614	120,848	SH	DFND	1 3 4	120,848	0	0
CINTAS CORP	COM	172908105	1,824	10,692	SH	DFND	1 4	10,692	0	0
CIRCOR INTL INC	COM	17273K109	5,372	125,922	SH	DFND	1 3 4	125,922	0	0
CIRRUS LOGIC INC	COM	172755100	10,899	268,242	SH	DFND	1 3 4	268,242	0	0
CIRRUS LOGIC INC	COM	172755100	422	10,391	SH	DFND	1 4	10,391	0	0
CISCO SYS INC	COM	17275R102	458,253	10,684,367	SH	DFND	1 3 4	10,667,183	0	17,184
CISCO SYS INC	COM	17275R102	4,772	111,262	SH	DFND	1 4	111,262	0	0
CIT GROUP INC	COM NEW	125581801	713	13,837	SH	DFND	1 4	13,837	0	0
CITIGROUP INC	COM NEW	172967424	4,008	59,384	SH	DFND	1 4	59,384	0	0
CITIGROUP INC	COM NEW	172967424	277,284	4,107,916	SH	DFND	1 3 4	4,107,916	0	0
CITIZENS FINL GROUP INC	COM	174610105	3,272	77,935	SH	DFND	1 4	77,935	0	0
CITIZENS FINL GROUP INC	COM	174610105	63,508	1,512,811	SH	DFND	1 3 4	1,512,811	0	0
CITRIX SYS INC	COM	177376100	16,781	180,833	SH	DFND	1 3 4	180,833	0	0
CITRIX SYS INC	COM	177376100	1,761	18,978	SH	DFND	1 4	18,978	0	0
CITY HLDG CO	COM	177835105	8,581	125,160	SH	DFND	1 3 4	125,160	0	0

CITY OFFICE REIT INC	COM	178587101	27,000	2,335,648	SH	DFND	1 3 4	2,335,648	0	0
CLAYMORE EXCHANGE TRD FD TR	GUGG S&P GBL WTR	18383Q507	5,984	175,582	SH	DFND	1 3 4	175,582	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	32	19,347	SH	DFND	1 4	19,347	0	0
CLEAN HARBORS INC	COM	184496107	10,625	217,677	SH	DFND	1 3 4	217,677	0	0
CLEARWATER PAPER CORP	COM	18538R103	4,929	126,073	SH	DFND	1 3 4	126,073	0	0
CLEVELAND CLIFFS INC	COM	185899101	310	44,665	SH	DFND	1 4	44,665	0	0
CLOROX CO DEL	COM	189054109	24,272	182,348	SH	DFND	1 3 4	182,348	0	0
CLOROX CO DEL	COM	189054109	2,271	17,063	SH	DFND	1 4	17,063	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	33	11,272	SH	DFND	1 4	11,272	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	1,674	575,292	SH	DFND	1 3 4	575,292	0	0
CLOUDERA INC	COM	18914U100	220	10,215	SH	DFND	1 4	10,215	0	0
CLOVIS ONCOLOGY INC	COM	189464100	3,083	58,384	SH	DFND	1 3 4	58,384	0	0
CLOVIS ONCOLOGY INC	COM	189464100	320	6,053	SH	DFND	1 4	6,053	0	0
CME GROUP INC	COM CL A	12572Q105	77,136	476,915	SH	DFND	1 3 4	476,915	0	0
CME GROUP INC	COM CL A	12572Q105	1,231	7,610	SH	DFND	1 4	7,610	0	0
CMS ENERGY CORP	COM	125896100	17,883	394,852	SH	DFND	1 3 4	394,852	0	0
CMS ENERGY CORP	COM	125896100	1,303	28,778	SH	DFND	1 4	28,778	0	0
CNA FINL CORP	COM	126117100	227	4,590	SH	DFND	1 4	4,590	0	0
CNO FINL GROUP INC	COM	12621E103	540	24,898	SH	DFND	1 4	24,898	0	0
CNO FINL GROUP INC	COM	12621E103	15,591	719,456	SH	DFND	1 3 4	719,456	0	0
CNX RESOURCES CORPORATION	COM	12653C108	472	30,595	SH	DFND	1 4	30,595	0	0
CNX RESOURCES CORPORATION	COM	12653C108	13,154	852,500	SH	DFND	1 3 4	852,500	0	0
COBIZ FINANCIAL INC	COM	190897108	239	12,196	SH	DFND	1 3 4	12,196	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	6,143	35,578	SH	DFND	1 3 4	35,578	0	0
COCA COLA CO	COM	191216100	345,344	7,951,738	SH	DFND	1 3 4	7,947,010	0	4,728
COCA COLA CO	COM	191216100	7,667	176,535	SH	DFND	1 4	176,535	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	643	15,433	SH	DFND	1 3 4	15,433	0	0
COEUR MNG INC	COM NEW	192108504	156	19,450	SH	DFND	1 4	19,450	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	14,933	344,067	SH	DFND	1 3 4	344,067	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	289	6,660	SH	DFND	1 4	6,660	0	0
COGNEX CORP	COM	192422103	1,108	21,313	SH	DFND	1 4	21,313	0	0
COGNEX CORP	COM	192422103	38,376	738,147	SH	DFND	1 3 4	738,147	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	70,742	878,777	SH	DFND	1 3 4	878,777	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	2,535	31,488	SH	DFND	1 4	31,488	0	0
COHEN & STEERS INC	COM	19247A100	808	19,869	SH	DFND	1 3 4	19,869	0	0
COHERENT INC	COM	192479103	19,689	105,063	SH	DFND	1 3 4	105,063	0	0
COHERENT INC	COM	192479103	670	3,575	SH	DFND	1 4	3,575	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	115	10,410	SH	DFND	1 3 4	10,410	0	0
COHU INC	COM	192576106	5,232	229,372	SH	DFND	1 3 4	229,372	0	0
COLFAX CORP	COM	194014106	262,706	8,235,286	SH	DFND	1 3 4	8,235,286	0	0
COLFAX CORP	COM	194014106	376	11,772	SH	DFND	1 4	11,772	0	0
COLGATE PALMOLIVE CO	COM	194162103	127,351	1,776,671	SH	DFND	1 3 4	1,776,671	0	0
COLGATE PALMOLIVE CO	COM	194162103	2,234	31,165	SH	DFND	1 4	31,165	0	0
COLONY NORTHSTAR INC	CL A COM	19625W104	276	49,146	SH	DFND	1 4	49,146	0	0
COLUMBIA BKG SYS INC	COM	197236102	365	8,698	SH	DFND	1 4	8,698	0	0

COLUMBIA BKG SYS INC	COM	197236102	26,705	636,589	SH	DFND	1 3 4	636,589	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	363	17,765	SH	DFND	1 4	17,765	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	315	4,119	SH	DFND	1 4	4,119	0	0
COMCAST CORP NEW	CL A	20030N101	265,658	7,774,590	SH	DFND	1 3 4	7,759,167	0	15,423
COMCAST CORP NEW	CL A	20030N101	12,542	367,047	SH	DFND	1 4	367,047	0	0
COMERICA INC	COM	200340107	92,685	966,173	SH	DFND	1 3 4	966,173	0	0
COMERICA INC	COM	200340107	1,551	16,167	SH	DFND	1 4	16,167	0	0
COMFORT SYS USA INC	COM	199908104	11,789	285,796	SH	DFND	1 3 4	285,796	0	0
COMFORT SYS USA INC	COM	199908104	278	6,741	SH	DFND	1 4	6,741	0	0
COMMERCE BANCSHARES INC	COM	200525103	729	12,174	SH	DFND	1 4	12,174	0	0
COMMERCE BANCSHARES INC	COM	200525103	23,817	396,858	SH	DFND	1 3 4	396,858	0	0
COMMERCEHUB INC	COM SER C	20084V306	421	18,727	SH	DFND	1 3 4	18,727	0	0
COMMERCIAL METALS CO	COM	201723103	251	12,277	SH	DFND	1 4	12,277	0	0
COMMERCIAL METALS CO	COM	201723103	10,102	493,729	SH	DFND	1 3 4	493,729	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	1,199	29,987	SH	DFND	1 4	29,987	0	0
COMMUNITY BK SYS INC	COM	203607106	20,853	389,343	SH	DFND	1 3 4	389,343	0	0
COMMUNITY BK SYS INC	COM	203607106	278	5,198	SH	DFND	1 4	5,198	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,875	978,548	SH	DFND	1 3 4	978,548	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	52	13,251	SH	DFND	1 4	13,251	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	3,407	132,381	SH	DFND	1 3 4	132,381	0	0
COMMVault SYSTEMS INC	COM	204166102	10,214	178,572	SH	DFND	1 3 4	178,572	0	0
COMMVault SYSTEMS INC	COM	204166102	238	4,160	SH	DFND	1 4	4,160	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	4,265	402,743	SH	DFND	1 3 4	402,743	0	0
COMPASS MINERALS INTL INC	COM	20451N101	214	3,543	SH	DFND	1 4	3,543	0	0
COMPASS MINERALS INTL INC	COM	20451N101	8,636	143,218	SH	DFND	1 3 4	143,218	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,495	85,430	SH	DFND	1 3 4	85,430	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	5,625	188,177	SH	DFND	1 3 4	188,177	0	0
CONAGRA BRANDS INC	COM	205887102	20,669	560,441	SH	DFND	1 3 4	560,441	0	0
CONAGRA BRANDS INC	COM	205887102	1,957	53,067	SH	DFND	1 4	53,067	0	0
CONCHO RES INC	COM	20605P101	31,330	208,410	SH	DFND	1 3 4	208,410	0	0
CONCHO RES INC	COM	20605P101	2,066	13,740	SH	DFND	1 4	13,740	0	0
CONDUENT INC	COM	206787103	456	24,437	SH	DFND	1 4	24,437	0	0
CONFORMIS INC	COM	20717E101	18	12,117	SH	DFND	1 4	12,117	0	0
CONMED CORP	COM	207410101	253	3,990	SH	DFND	1 4	3,990	0	0
CONMED CORP	COM	207410101	12,655	199,820	SH	DFND	1 3 4	199,820	0	0
CONNECTICUT WTR SVC INC	COM	207797101	826	13,644	SH	DFND	1 3 4	13,644	0	0
CONNIS INC	COM	208242107	264	7,771	SH	DFND	1 3 4	7,771	0	0
CONOCOPHILLIPS	COM	20825C104	135,818	2,290,741	SH	DFND	1 3 4	2,290,741	0	0
CONOCOPHILLIPS	COM	20825C104	2,462	41,519	SH	DFND	1 4	41,519	0	0
CONSOL ENERGY INC NEW	COM	20854L108	5,627	194,231	SH	DFND	1 3 4	194,231	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	33,419	3,049,164	SH	DFND	1 3 4	3,046,753	0	2,411
CONSOLIDATED COMM	COM	209034107	2,276	207,674	SH	SOLE		207,674	0	0

HLDGS INC										
CONSOLIDATED EDISON INC	COM	209115104	67,106	860,992	SH	DFND	1 3 4	860,992	0	0
CONSOLIDATED EDISON INC	COM	209115104	3,041	39,021	SH	DFND	1 4	39,021	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	54,867	240,731	SH	DFND	1 3 4	240,731	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	1,986	8,713	SH	DFND	1 4	8,713	0	0
CONTINENTAL RESOURCES INC	COM	212015101	774	13,137	SH	DFND	1 4	13,137	0	0
CONTROL4 CORP	COM	21240D107	3,930	182,953	SH	DFND	1 3 4	182,953	0	0
CONVERGYS CORP	COM	212485106	10,738	474,720	SH	DFND	1 3 4	474,720	0	0
CONVERGYS CORP	COM	212485106	220	9,744	SH	DFND	1 4	9,744	0	0
COOPER COS INC	COM NEW	216648402	15,704	68,633	SH	DFND	1 3 4	68,633	0	0
COOPER COS INC	COM NEW	216648402	650	2,841	SH	DFND	1 4	2,841	0	0
COOPER STD HLDGS INC	COM	21676P103	16,111	131,183	SH	DFND	1 3 4	131,183	0	0
COOPER STD HLDGS INC	COM	21676P103	381	3,104	SH	DFND	1 4	3,104	0	0
COOPER TIRE & RUBR CO	COM	216831107	6,301	215,042	SH	DFND	1 3 4	215,042	0	0
COPA HOLDINGS SA	CL A	P31076105	15,850	123,224	SH	DFND	1 3 4	121,224	0	2,000
COPA HOLDINGS SA	CL A	P31076105	703	5,468	SH	DFND	1 4	5,468	0	0
COPART INC	COM	217204106	1,555	30,535	SH	DFND	1 4	30,535	0	0
COPART INC	COM	217204106	358,606	7,041,156	SH	DFND	1 3 4	7,041,156	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,559	763,437	SH	DFND	1 3 4	763,437	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	284	17,263	SH	DFND	1 4	17,263	0	0
CORE LABORATORIES N V	COM	N22717107	20,266	187,270	SH	DFND	1 3 4	187,270	0	0
CORE MARK HOLDING CO INC	COM	218681104	7,520	353,718	SH	DFND	1 3 4	353,718	0	0
CORECIVIC INC	COM	21871N101	9,767	500,382	SH	DFND	1 3 4	500,382	0	0
CORECIVIC INC	COM	21871N101	342	17,502	SH	DFND	1 4	17,502	0	0
CORELOGIC INC	COM	21871D103	15,698	347,080	SH	DFND	1 3 4	347,080	0	0
CORELOGIC INC	COM	21871D103	652	14,426	SH	DFND	1 4	14,426	0	0
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	349	9,303	SH	DFND	1 3 4	9,303	0	0
CORESITE RLTY CORP	COM	21870Q105	23,854	237,920	SH	DFND	1 3 4	237,920	0	0
CORESITE RLTY CORP	COM	21870Q105	462	4,612	SH	DFND	1 4	4,612	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	218	5,577	SH	DFND	1 4	5,577	0	0
CORNING INC	COM	219350105	582	20,883	SH	DFND	1 4	20,883	0	0
CORNING INC	COM	219350105	36,197	1,298,298	SH	DFND	1 3 4	1,298,298	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	35,476	1,373,456	SH	DFND	1 3 4	1,373,456	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	349	13,521	SH	DFND	1 4	13,521	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	3,613	139,897	SH	DFND	2 3 4	139,897	0	0
CORVEL CORP	COM	221006109	3,918	77,515	SH	DFND	1 3 4	77,515	0	0
COSTAR GROUP INC	COM	22160N109	478	1,317	SH	DFND	1 3 4	1,317	0	0
COSTAR GROUP INC	COM	22160N109	1,621	4,470	SH	DFND	1 4	4,470	0	0
COSTCO WHSL CORP NEW	COM	22160K105	243,340	1,291,410	SH	DFND	1 3 4	1,289,534	0	1,876
COSTCO WHSL CORP NEW	COM	22160K105	4,425	23,482	SH	DFND	1 4	23,482	0	0
COTY INC	COM CL A	222070203	604	33,015	SH	DFND	1 4	33,015	0	0
COTY INC	COM CL A	222070203	12,081	660,156	SH	DFND	1 3 4	660,156	0	0
COUSINS PPTYS INC	COM	222795106	15,539	1,790,151	SH	DFND	1 3 4	1,790,151	0	0
COUSINS PPTYS INC	COM	222795106	541	62,307	SH	DFND	1 4	62,307	0	0
COVANTA HLDG CORP	COM	22282E102	179	12,312	SH	DFND	1 4	12,312	0	0

CRACKER BARREL OLD CTRY STOR	COM	22410J106	16,305	102,416	SH	DFND	1 3 4	102,416	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	320	2,012	SH	DFND	1 4	2,012	0	0
CRANE CO	COM	224399105	124,242	1,339,690	SH	DFND	1 3 4	1,339,062	0	628
CRANE CO	COM	224399105	679	7,317	SH	DFND	1 4	7,317	0	0
CRANE CO	COM	224399105	7,114	76,703	SH	SOLE		76,703	0	0
CRAY INC	COM NEW	225223304	6,422	310,242	SH	DFND	1 3 4	310,242	0	0
CREDICORP LTD	COM	G2519Y108	128,935	567,897	SH	DFND	1 3 4	567,897	0	0
CREDIT ACCEP CORP MICH	COM	225310101	646	1,954	SH	DFND	1 4	1,954	0	0
CREE INC	COM	225447101	16,746	415,427	SH	DFND	1 3 4	415,427	0	0
CREE INC	COM	225447101	416	10,332	SH	DFND	1 4	10,332	0	0
CROCS INC	COM	227046109	8,573	527,579	SH	DFND	1 3 4	527,579	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	3,102	279,246	SH	DFND	1 3 4	279,246	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	243,670	2,223,066	SH	DFND	1 3 4	2,223,066	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	3,597	32,812	SH	DFND	1 4	32,812	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	8,280	75,547	SH	DFND	2 3 4	75,547	0	0
CROWN HOLDINGS INC	COM	228368106	1,141	22,480	SH	DFND	1 4	22,480	0	0
CRYOLIFE INC	COM	228903100	5,288	263,759	SH	DFND	1 3 4	263,759	0	0
CSG SYS INTL INC	COM	126349109	12,466	275,241	SH	DFND	1 3 4	275,241	0	0
CSG SYS INTL INC	COM	126349109	346	7,639	SH	DFND	1 4	7,639	0	0
CSRA INC	COM	12650T104	1,023	24,809	SH	DFND	1 4	24,809	0	0
CSRA INC	COM	12650T104	9,449	229,186	SH	DFND	1 3 4	229,186	0	0
CSX CORP	COM	126408103	69,186	1,241,893	SH	DFND	1 3 4	1,241,893	0	0
CSX CORP	COM	126408103	2,405	43,164	SH	DFND	1 4	43,164	0	0
CTRIPO COM INTL LTD	AMERICAN DEP SHS	22943F100	234	5,014	SH	DFND	1 3 4	5,014	0	0
CTS CORP	COM	126501105	6,893	253,412	SH	DFND	1 3 4	253,412	0	0
CUBESMART	COM	229663109	185,149	6,565,568	SH	DFND	1 3 4	6,565,568	0	0
CUBESMART	COM	229663109	746	26,458	SH	DFND	1 4	26,458	0	0
CUBESMART	COM	229663109	9,673	343,007	SH	DFND	2 3 4	343,007	0	0
CUBIC CORP	COM	229669106	12,209	191,967	SH	DFND	1 3 4	191,967	0	0
CULLEN FROST BANKERS INC	COM	229899109	162,460	1,531,636	SH	DFND	1 3 4	1,525,583	0	6,053
CULLEN FROST BANKERS INC	COM	229899109	628	5,922	SH	DFND	1 4	5,922	0	0
CULLEN FROST BANKERS INC	COM	229899109	10,021	94,480	SH	SOLE		94,480	0	0
CUMMINS INC	COM	231021106	70,541	435,197	SH	DFND	1 3 4	435,197	0	0
CUMMINS INC	COM	231021106	5,183	31,977	SH	DFND	1 4	31,977	0	0
CURIS INC	COM	231269101	12	17,990	SH	DFND	1 4	17,990	0	0
CURTISS WRIGHT CORP	COM	231561101	25,396	188,024	SH	DFND	1 3 4	188,024	0	0
CURTISS WRIGHT CORP	COM	231561101	921	6,817	SH	DFND	1 4	6,817	0	0
CUSTOMERS BANCORP INC	COM	23204G100	7,105	243,728	SH	DFND	1 3 4	243,728	0	0
CUTERA INC	COM	232109108	5,540	110,252	SH	DFND	1 3 4	110,252	0	0
CVB FINL CORP	COM	126600105	17,778	785,253	SH	DFND	1 3 4	785,253	0	0
CVB FINL CORP	COM	126600105	249	10,997	SH	DFND	1 4	10,997	0	0
CVR ENERGY INC	COM	12662P108	547	18,108	SH	DFND	1 3 4	18,108	0	0
CVS HEALTH CORP	COM	126650100	105,566	1,696,932	SH	DFND	1 3 4	1,696,932	0	0
CVS HEALTH CORP	COM	126650100	2,150	34,562	SH	DFND	1 4	34,562	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	25,508	1,504,038	SH	DFND	1 3 4	1,504,038	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	779	45,944	SH	DFND	1 4	45,944	0	0
CYRUSONE INC	COM	23283R100	228	4,450	SH	DFND	1 4	4,450	0	0
CYRUSONE INC	COM	23283R100	20,838	406,922	SH	DFND	1 3 4	406,922	0	0
CYS INVTS INC	COM	12673A108	8,617	1,282,249	SH	DFND	1 3 4	1,282,249	0	0

CYS INVTS INC	COM	12673A108	182	27,117	SH	DFND	1 4	27,117	0	0
CYTOKINETICS INC	COM NEW	23282W605	2,863	397,603	SH	DFND	1 3 4	397,603	0	0
D R HORTON INC	COM	23331A109	22,745	518,814	SH	DFND	1 3 4	518,814	0	0
D R HORTON INC	COM	23331A109	2,277	51,944	SH	DFND	1 4	51,944	0	0
DAKTRONICS INC	COM	234264109	2,643	299,980	SH	DFND	1 3 4	299,980	0	0
DANA INCORPORATED	COM	235825205	25,966	1,008,005	SH	DFND	1 3 4	1,008,005	0	0
DANA INCORPORATED	COM	235825205	509	19,755	SH	DFND	1 4	19,755	0	0
DANAHER CORP DEL	COM	235851102	184,491	1,884,286	SH	DFND	1 3 4	1,884,286	0	0
DANAHER CORP DEL	COM	235851102	1,020	10,415	SH	SOLE		10,415	0	0
DANAHER CORP DEL	COM	235851102	2,008	20,508	SH	DFND	1 4	20,508	0	0
DARDEN RESTAURANTS INC	COM	237194105	17,243	202,275	SH	DFND	1 3 4	202,275	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,575	18,474	SH	DFND	1 4	18,474	0	0
DARLING INGREDIENTS INC	COM	237266101	46,043	2,661,423	SH	DFND	1 3 4	2,661,423	0	0
DARLING INGREDIENTS INC	COM	237266101	302	17,433	SH	DFND	1 4	17,433	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	14,407	345,155	SH	DFND	1 3 4	345,155	0	0
DAVITA INC	COM	23918K108	13,424	203,588	SH	DFND	1 3 4	203,588	0	0
DAVITA INC	COM	23918K108	1,422	21,559	SH	DFND	1 4	21,559	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	7,817	138,733	SH	DFND	2 3 4	138,733	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	91,340	1,621,237	SH	DFND	1 3 4	1,621,237	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	707	12,554	SH	DFND	1 4	12,554	0	0
DDR CORP	COM	23317H102	64,339	8,777,534	SH	DFND	1 3 4	8,777,534	0	0
DDR CORP	COM	23317H102	3,299	450,023	SH	DFND	2 3 4	450,023	0	0
DEAN FOODS CO NEW	COM NEW	242370203	6,093	706,795	SH	DFND	1 3 4	706,795	0	0
DEAN FOODS CO NEW	COM NEW	242370203	144	16,697	SH	DFND	1 4	16,697	0	0
DECKERS OUTDOOR CORP	COM	243537107	22,935	254,745	SH	DFND	1 3 4	254,745	0	0
DECKERS OUTDOOR CORP	COM	243537107	479	5,321	SH	DFND	1 4	5,321	0	0
DEERE & CO	COM	244199105	171,522	1,104,313	SH	DFND	1 3 4	1,102,521	0	1,792
DEERE & CO	COM	244199105	2,658	17,115	SH	DFND	1 4	17,115	0	0
DELEK US HLDGS INC NEW	COM	24665A103	26,569	652,792	SH	DFND	1 3 4	652,792	0	0
DELEK US HLDGS INC NEW	COM	24665A103	482	11,833	SH	DFND	1 4	11,833	0	0
DELL TECHNOLOGIES INC	COM CL V	24703L103	1,874	25,600	SH	DFND	1 4	25,600	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	151,077	2,756,374	SH	DFND	1 3 4	2,750,169	0	6,205
DELTA AIR LINES INC DEL	COM NEW	247361702	1,161	21,184	SH	DFND	1 4	21,184	0	0
DELUXE CORP	COM	248019101	15,109	204,143	SH	DFND	1 3 4	204,143	0	0
DELUXE CORP	COM	248019101	566	7,646	SH	DFND	1 4	7,646	0	0
DENALI THERAPEUTICS INC	COM	24823R105	2,538	128,900	SH	DFND	1 3 4	128,900	0	0
DENBURY RES INC	COM NEW	247916208	8,441	3,080,649	SH	DFND	1 3 4	3,080,649	0	0
DENBURY RES INC	COM NEW	247916208	187	68,398	SH	DFND	1 4	68,398	0	0
DENNYS CORP	COM	24869P104	177	11,470	SH	DFND	1 4	11,470	0	0
DENTSPLY SIRONA INC	COM	24906P109	344,033	6,838,277	SH	DFND	1 3 4	6,838,277	0	0
DENTSPLY SIRONA INC	COM	24906P109	801	15,923	SH	DFND	1 4	15,923	0	0
DENTSPLY SIRONA INC	COM	24906P109	229	4,559	SH	SOLE		4,559	0	0
DEPOMED INC	COM	249908104	3,277	497,271	SH	DFND	1 3 4	497,271	0	0
DEVON ENERGY CORP NEW	COM	25179M103	42,639	1,341,272	SH	DFND	1 3 4	1,341,272	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,231	70,194	SH	DFND	1 4	70,194	0	0
DEXCOM INC	COM	252131107	354	4,777	SH	DFND	1 4	4,777	0	0

DEXCOM INC	COM	252131107	2,128	28,692	SH	DFND	1 3 4	28,692	0	0
DHI GROUP INC	COM	23331S100	581	363,189	SH	DFND	1 3 4	363,189	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	557	4,117	SH	DFND	1 3 4	867	0	3,250
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	452	2,190	SH	DFND	1 3 4	2,190	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	5,087	347,019	SH	DFND	1 3 4	347,019	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	161	10,953	SH	DFND	1 4	10,953	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	311	2,459	SH	DFND	1 3 4	2,459	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,400	11,064	SH	DFND	1 4	11,064	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	329	31,477	SH	DFND	1 4	31,477	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	16,077	1,539,959	SH	DFND	1 3 4	1,539,959	0	0
DICKS SPORTING GOODS INC	COM	253393102	515	14,693	SH	DFND	1 4	14,693	0	0
DICKS SPORTING GOODS INC	COM	253393102	12,295	350,793	SH	DFND	1 3 4	350,793	0	0
DIEBOLD NXDF INC	COM	253651103	4,951	321,470	SH	DFND	1 3 4	321,470	0	0
DIGI INTL INC	COM	253798102	2,134	207,174	SH	DFND	1 3 4	207,174	0	0
DIGITAL RLTY TR INC	COM	253868103	176,336	1,673,332	SH	DFND	1 3 4	1,666,271	0	7,061
DIGITAL RLTY TR INC	COM	253868103	2,628	24,935	SH	DFND	1 4	24,935	0	0
DILLARDS INC	CL A	254067101	6,992	87,035	SH	DFND	1 3 4	87,035	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,327	235,186	SH	DFND	1 3 4	235,186	0	0
DINE BRANDS GLOBAL INC	COM	254423106	9,047	137,952	SH	DFND	1 3 4	137,952	0	0
DIODES INC	COM	254543101	8,981	294,836	SH	DFND	1 3 4	294,836	0	0
DIODES INC	COM	254543101	282	9,269	SH	DFND	1 4	9,269	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	7,436	369,023	SH	DFND	1 3 4	369,023	0	0
DISCOVER FINL SVCS	COM	254709108	232,767	3,236,028	SH	DFND	1 3 4	3,211,451	0	24,577
DISCOVER FINL SVCS	COM	254709108	3,927	54,588	SH	DFND	1 4	54,588	0	0
DISCOVERY COMMUNICATNS NEW	COM SER A	25470F104	4,691	218,910	SH	DFND	1 3 4	218,910	0	0
DISCOVERY COMMUNICATNS NEW	COM SER A	25470F104	422	19,673	SH	DFND	1 4	19,673	0	0
DISCOVERY COMMUNICATNS NEW	COM SER C	25470F302	13,645	699,020	SH	DFND	1 3 4	699,020	0	0
DISCOVERY COMMUNICATNS NEW	COM SER C	25470F302	799	40,923	SH	DFND	1 4	40,923	0	0
DISH NETWORK CORP	CL A	25470M109	12,101	319,365	SH	DFND	1 3 4	319,365	0	0
DISH NETWORK CORP	CL A	25470M109	556	14,671	SH	DFND	1 4	14,671	0	0
DISNEY WALT CO	COM DISNEY	254687106	278,576	2,773,549	SH	DFND	1 3 4	2,772,726	0	823
DISNEY WALT CO	COM DISNEY	254687106	7,384	73,520	SH	DFND	1 4	73,520	0	0
DOLBY LABORATORIES INC	COM	25659T107	453	7,129	SH	DFND	1 4	7,129	0	0
DOLBY LABORATORIES INC	COM	25659T107	1,323	20,822	SH	DFND	1 3 4	20,822	0	0
DOLLAR GEN CORP NEW	COM	256677105	6,407	68,485	SH	DFND	1 4	68,485	0	0
DOLLAR GEN CORP NEW	COM	256677105	169,363	1,810,403	SH	DFND	1 3 4	1,810,403	0	0
DOLLAR TREE INC	COM	256746108	384,789	4,054,680	SH	DFND	1 3 4	4,054,680	0	0
DOLLAR TREE INC	COM	256746108	5,736	60,446	SH	DFND	1 4	60,446	0	0
DOMINION ENERGY INC	COM	25746U109	61,538	912,616	SH	DFND	1 3 4	912,616	0	0
DOMINION ENERGY INC	COM	25746U109	1,327	19,685	SH	DFND	1 4	19,685	0	0
DOMINOS PIZZA INC	COM	25754A201	43,388	185,770	SH	DFND	1 3 4	185,770	0	0
DOMINOS PIZZA INC	COM	25754A201	1,274	5,454	SH	DFND	1 4	5,454	0	0
DOMTAR CORP	COM NEW	257559203	11,290	265,397	SH	DFND	1 3 4	265,397	0	0
DOMTAR CORP	COM NEW	257559203	357	8,390	SH	DFND	1 4	8,390	0	0

DONALDSON INC	COM	257651109	351	7,790	SH	DFND	1 4	7,790	0	0
DONALDSON INC	COM	257651109	2,860	63,496	SH	SOLE		63,496	0	0
DONALDSON INC	COM	257651109	46,782	1,038,445	SH	DFND	1 3 4	1,038,115	0	330
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	4,454	259,417	SH	DFND	1 3 4	259,417	0	0
DONNELLEY R R & SONS CO	COM	257867200	4,685	536,608	SH	DFND	1 3 4	536,608	0	0
DONNELLEY R R & SONS CO	COM	257867200	91	10,385	SH	DFND	1 4	10,385	0	0
DORMAN PRODUCTS INC	COM	258278100	15,161	228,991	SH	DFND	1 3 4	228,991	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	244	5,624	SH	DFND	1 3 4	5,624	0	0
DOUGLAS EMMETT INC	COM	25960P109	24,934	678,296	SH	DFND	1 3 4	678,296	0	0
DOUGLAS EMMETT INC	COM	25960P109	839	22,812	SH	DFND	1 4	22,812	0	0
DOVER CORP	COM	260003108	21,310	216,966	SH	DFND	1 3 4	216,966	0	0
DOVER CORP	COM	260003108	2,477	25,220	SH	DFND	1 4	25,220	0	0
DOWDUPONT INC	COM	26078J100	7,847	123,163	SH	DFND	1 4	123,163	0	0
DOWDUPONT INC	COM	26078J100	275,530	4,324,746	SH	DFND	1 3 4	4,322,197	0	2,549
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	2,917	24,645	SH	DFND	1 4	24,645	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	131,434	1,110,273	SH	DFND	1 3 4	1,102,046	0	8,227
DRIL-QUIP INC	COM	262037104	7,232	161,437	SH	DFND	1 3 4	161,437	0	0
DRIVE SHACK INC	COM	262077100	50	10,371	SH	DFND	1 4	10,371	0	0
DSP GROUP INC	COM	23332B106	2,019	171,103	SH	DFND	1 3 4	171,103	0	0
DST SYS INC DEL	COM	233326107	21,067	251,846	SH	DFND	1 3 4	251,846	0	0
DST SYS INC DEL	COM	233326107	876	10,478	SH	DFND	1 4	10,478	0	0
DSW INC	CL A	23334L102	12,441	553,899	SH	DFND	1 3 4	553,899	0	0
DSW INC	CL A	23334L102	234	10,411	SH	DFND	1 4	10,411	0	0
DTE ENERGY CO	COM	233331107	26,198	250,935	SH	DFND	1 3 4	250,935	0	0
DTE ENERGY CO	COM	233331107	2,340	22,416	SH	DFND	1 4	22,416	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	75,982	980,792	SH	DFND	1 3 4	980,792	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	1,218	15,724	SH	DFND	1 4	15,724	0	0
DUKE REALTY CORP	COM NEW	264411505	1,397	52,770	SH	DFND	1 4	52,770	0	0
DUKE REALTY CORP	COM NEW	264411505	15,782	595,999	SH	DFND	2 3 4	595,999	0	0
DUKE REALTY CORP	COM NEW	264411505	237,538	8,970,478	SH	DFND	1 3 4	8,970,478	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	18,323	156,610	SH	DFND	1 3 4	156,610	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	776	6,631	SH	DFND	1 4	6,631	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	20,785	348,220	SH	DFND	1 3 4	348,220	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	787	13,190	SH	DFND	1 4	13,190	0	0
DURECT CORP	COM	266605104	54	25,380	SH	DFND	1 4	25,380	0	0
DXC TECHNOLOGY CO	COM	23355L106	86,563	861,067	SH	DFND	1 3 4	861,067	0	0
DXC TECHNOLOGY CO	COM	23355L106	4,136	41,146	SH	DFND	1 4	41,146	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	4,725	121,311	SH	DFND	1 3 4	121,311	0	0
DYCOM INDS INC	COM	267475101	340	3,158	SH	DFND	1 4	3,158	0	0
DYCOM INDS INC	COM	267475101	14,210	132,024	SH	DFND	1 3 4	132,024	0	0
DYNEGY INC NEW DEL	COM	26817R108	307	22,701	SH	DFND	1 4	22,701	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	21,174	382,129	SH	DFND	1 3 4	382,129	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	1,543	27,851	SH	DFND	1 4	27,851	0	0
EAGLE BANCORP INC MD	COM	268948106	932	15,567	SH	DFND	1 3 4	15,567	0	0
EAGLE BANCORP INC MD	COM	268948106	258	4,304	SH	DFND	1 4	4,304	0	0
EAGLE MATERIALS INC	COM	26969P108	21,222	205,935	SH	DFND	1 3 4	205,935	0	0

EAGLE MATERIALS INC	COM	26969P108	684	6,642	SH	DFND	1 4	6,642	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	3,893	73,885	SH	DFND	1 3 4	73,885	0	0
EAST WEST BANCORP INC	COM	27579R104	1,138	18,204	SH	DFND	1 4	18,204	0	0
EAST WEST BANCORP INC	COM	27579R104	6,797	108,691	SH	SOLE		108,691	0	0
EAST WEST BANCORP INC	COM	27579R104	145,099	2,320,084	SH	DFND	1 3 4	2,307,124	0	12,960
EASTERLY GOVT PPTYS INC	COM	27616P103	7,031	344,673	SH	DFND	1 3 4	344,673	0	0
EASTGROUP PPTY INC	COM	277276101	48,457	586,222	SH	DFND	1 3 4	585,972	0	250
EASTGROUP PPTY INC	COM	277276101	426	5,155	SH	DFND	1 4	5,155	0	0
EASTGROUP PPTY INC	COM	277276101	2,405	29,096	SH	SOLE		29,096	0	0
EASTMAN CHEM CO	COM	277432100	36,991	350,356	SH	DFND	1 3 4	350,356	0	0
EASTMAN CHEM CO	COM	277432100	2,152	20,382	SH	DFND	1 4	20,382	0	0
EATON CORP PLC	SHS	G29183103	52,493	656,904	SH	DFND	1 3 4	656,904	0	0
EATON CORP PLC	SHS	G29183103	1,251	15,655	SH	DFND	1 4	15,655	0	0
EATON VANCE CORP	COM NON VTG	278265103	28,296	508,286	SH	DFND	1 3 4	508,286	0	0
EATON VANCE CORP	COM NON VTG	278265103	871	15,648	SH	DFND	1 4	15,648	0	0
EBAY INC	COM	278642103	54,962	1,365,843	SH	DFND	1 3 4	1,365,843	0	0
EBAY INC	COM	278642103	882	21,921	SH	DFND	1 4	21,921	0	0
EBIX INC	COM NEW	278715206	13,336	179,006	SH	DFND	1 3 4	179,006	0	0
EBIX INC	COM NEW	278715206	333	4,465	SH	DFND	1 4	4,465	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	5,573	201,920	SH	DFND	1 3 4	201,920	0	0
ECHOSTAR CORP	CL A	278768106	42,478	804,969	SH	DFND	1 3 4	804,969	0	0
ECHOSTAR CORP	CL A	278768106	324	6,147	SH	DFND	1 4	6,147	0	0
ECLIPSE RES CORP	COM	27890G100	21	14,404	SH	DFND	1 4	14,404	0	0
ECOLAB INC	COM	278865100	185,631	1,354,276	SH	DFND	1 3 4	1,354,276	0	0
ECOLAB INC	COM	278865100	1,891	13,798	SH	DFND	1 4	13,798	0	0
ECOPETROL S A	SPONSORED ADS	279158109	6,749	349,143	SH	DFND	1 3 4	349,143	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	355	7,273	SH	DFND	1 4	7,273	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	11,192	229,243	SH	DFND	1 3 4	229,243	0	0
EDISON INTL	COM	281020107	29,010	455,705	SH	DFND	1 3 4	455,705	0	0
EDISON INTL	COM	281020107	1,885	29,612	SH	DFND	1 4	29,612	0	0
EDITAS MEDICINE INC	COM	28106W103	248	7,482	SH	DFND	1 3 4	7,482	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	10,913	333,232	SH	DFND	1 3 4	333,232	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	263	8,028	SH	DFND	1 4	8,028	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	60,187	431,390	SH	DFND	1 3 4	426,220	0	5,170
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,222	30,264	SH	DFND	1 4	30,264	0	0
EHEALTH INC	COM	28238P109	1,797	125,608	SH	DFND	1 3 4	125,608	0	0
EL PASO ELEC CO	COM NEW	283677854	16,998	333,286	SH	DFND	1 3 4	333,286	0	0
EL PASO ELEC CO	COM NEW	283677854	340	6,660	SH	DFND	1 4	6,660	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,576	165,907	SH	DFND	1 3 4	165,907	0	0
ELDORADO RESORTS INC	COM	28470R102	26,339	798,152	SH	DFND	1 3 4	798,152	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	4,992	258,248	SH	DFND	1 3 4	258,248	0	0
ELECTRONIC ARTS INC	COM	285512109	52,102	429,745	SH	DFND	1 3 4	429,745	0	0
ELECTRONIC ARTS INC	COM	285512109	1,955	16,122	SH	DFND	1 4	16,122	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	9,571	350,215	SH	DFND	1 3 4	350,215	0	0
ELLIE MAE INC	COM	28849P100	326	3,545	SH	DFND	1 4	3,545	0	0

ELLIS PERRY INTL INC	COM	288853104	2,479	96,074	SH	DFND	1 3 4	96,074	0	0
EMCOR GROUP INC	COM	29084Q100	20,691	265,507	SH	DFND	1 3 4	265,507	0	0
EMCOR GROUP INC	COM	29084Q100	737	9,452	SH	DFND	1 4	9,452	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	15,136	287,491	SH	DFND	1 3 4	287,491	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	241	4,584	SH	DFND	1 4	4,584	0	0
EMERSON ELEC CO	COM	291011104	1,174	17,191	SH	DFND	1 4	17,191	0	0
EMERSON ELEC CO	COM	291011104	60,669	888,268	SH	DFND	1 3 4	888,268	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	333	19,862	SH	DFND	1 4	19,862	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	218	5,396	SH	DFND	1 4	5,396	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	10,603	262,127	SH	DFND	1 3 4	262,127	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	9,185	113,524	SH	DFND	1 3 4	113,524	0	0
ENCORE CAP GROUP INC	COM	292554102	9,031	199,793	SH	DFND	1 3 4	199,793	0	0
ENCORE WIRE CORP	COM	292562105	9,087	160,268	SH	DFND	1 3 4	160,268	0	0
ENDO INTL PLC	SHS	G30401106	5,293	891,037	SH	DFND	1 3 4	891,037	0	0
ENDOLOGIX INC	COM	29266S106	60	14,249	SH	DFND	1 3 4	14,249	0	0
ENDOLOGIX INC	COM	29266S106	53	12,593	SH	DFND	1 4	12,593	0	0
ENERGEN CORP	COM	29265N108	25,864	411,456	SH	DFND	1 3 4	411,456	0	0
ENERGEN CORP	COM	29265N108	779	12,398	SH	DFND	1 4	12,398	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	55,163	925,862	SH	DFND	1 3 4	918,359	0	7,503
ENERGIZER HLDGS INC NEW	COM	29272W109	2,083	34,952	SH	SOLE		34,952	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	528	8,870	SH	DFND	1 4	8,870	0	0
ENERGY RECOVERY INC	COM	29270J100	3,484	423,900	SH	DFND	1 3 4	423,900	0	0
ENERSYS	COM	29275Y102	12,395	178,678	SH	DFND	1 3 4	178,678	0	0
ENERSYS	COM	29275Y102	317	4,571	SH	DFND	1 4	4,571	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	3,301	135,293	SH	DFND	1 3 4	135,293	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	35,151	2,399,359	SH	DFND	1 3 4	2,399,359	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	8,330	568,581	SH	SOLE		568,581	0	0
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	56,183	4,112,975	SH	DFND	1 3 4	4,107,325	0	5,650
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	536	39,220	SH	SOLE		39,220	0	0
ENNIS INC	COM	293389102	219	11,121	SH	DFND	1 3 4	11,121	0	0
ENOVA INTL INC	COM	29357K103	10,051	455,849	SH	DFND	1 3 4	455,849	0	0
ENPRO INDS INC	COM	29355X107	12,807	165,506	SH	DFND	1 3 4	165,506	0	0
ENPRO INDS INC	COM	29355X107	295	3,814	SH	DFND	1 4	3,814	0	0
ENSCO PLC	SHS CLASS A	G3157S106	8,103	1,845,767	SH	DFND	1 3 4	1,845,767	0	0
ENSCO PLC	SHS CLASS A	G3157S106	198	45,138	SH	DFND	1 4	45,138	0	0
ENSIGN GROUP INC	COM	29358P101	10,020	380,978	SH	DFND	1 3 4	380,978	0	0
ENSIGN GROUP INC	COM	29358P101	268	10,174	SH	DFND	1 4	10,174	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	358	1,702	SH	DFND	1 4	1,702	0	0
ENTEGRIS INC	COM	29362U104	47,983	1,378,828	SH	DFND	1 3 4	1,378,828	0	0
ENTEGRIS INC	COM	29362U104	758	21,782	SH	DFND	1 4	21,782	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	4,839	501,395	SH	SOLE		501,395	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	54,895	5,688,616	SH	DFND	1 3 4	5,683,638	0	4,978
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	130	13,426	SH	DFND	1 4	13,426	0	0

ENTERGY CORP NEW	COM	29364G103	2,049	26,008	SH	DFND	1 4	26,008	0	0
ENTERGY CORP NEW	COM	29364G103	73,641	934,774	SH	DFND	1 3 4	934,774	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	795	16,949	SH	DFND	1 3 4	16,949	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	139,257	5,688,613	SH	DFND	1 3 4	5,668,682	0	19,931
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	49	10,328	SH	DFND	1 4	10,328	0	0
ENVESTNET INC	COM	29404K106	456	7,955	SH	DFND	1 4	7,955	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	7,335	190,868	SH	DFND	1 3 4	190,868	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	574	14,944	SH	DFND	1 4	14,944	0	0
ENZO BIOCHEM INC	COM	294100102	63	11,581	SH	DFND	1 3 4	11,581	0	0
EOG RES INC	COM	26875P101	93,496	888,155	SH	DFND	1 3 4	888,155	0	0
EOG RES INC	COM	26875P101	1,663	15,802	SH	DFND	1 4	15,802	0	0
EPAM SYS INC	COM	29414B104	906	7,915	SH	DFND	1 4	7,915	0	0
EPIZYME INC	COM	29428V104	187	10,508	SH	DFND	1 3 4	10,508	0	0
EPLUS INC	COM	294268107	8,775	112,935	SH	DFND	1 3 4	112,935	0	0
EPR PPTYS	COM SH BEN INT	26884U109	263,996	4,765,264	SH	DFND	1 3 4	4,763,647	0	1,617
EPR PPTYS	COM SH BEN INT	26884U109	487	8,789	SH	DFND	1 4	8,789	0	0
EPR PPTYS	COM SH BEN INT	26884U109	8,614	155,501	SH	DFND	2 3 4	155,501	0	0
EPR PPTYS	COM SH BEN INT	26884U109	9,729	175,608	SH	SOLE		175,608	0	0
EQT CORP	COM	26884L109	16,262	342,294	SH	DFND	1 3 4	342,294	0	0
EQT CORP	COM	26884L109	1,651	34,745	SH	DFND	1 4	34,745	0	0
EQUIFAX INC	COM	294429105	19,911	169,009	SH	DFND	1 3 4	169,009	0	0
EQUIFAX INC	COM	294429105	619	5,256	SH	DFND	1 4	5,256	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	45,695	109,283	SH	DFND	2 3 4	109,283	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	1,747	4,179	SH	DFND	1 4	4,179	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	823,927	1,970,459	SH	DFND	1 3 4	1,970,459	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	260	621	SH	SOLE		621	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	280	7,141	SH	DFND	1 3 4	7,141	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	84,383	961,405	SH	DFND	1 3 4	961,405	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	964	10,987	SH	DFND	1 4	10,987	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,548	108,783	SH	DFND	2 3 4	108,783	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	133,420	2,165,205	SH	DFND	1 3 4	2,165,205	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	493	8,006	SH	DFND	1 4	8,006	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	7,389	119,925	SH	DFND	2 3 4	119,925	0	0
ERA GROUP INC	COM	26885G109	1,448	154,881	SH	DFND	1 3 4	154,881	0	0
ERIE INDTY CO	CL A	29530P102	450	3,827	SH	DFND	1 4	3,827	0	0
ESCO TECHNOLOGIES INC	COM	296315104	11,599	198,098	SH	DFND	1 3 4	198,098	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	334	4,618	SH	DFND	1 3 4	4,618	0	0
ESSENDANT INC	COM	296689102	2,254	289,011	SH	DFND	1 3 4	289,011	0	0
ESSENT GROUP LTD	COM	G3198U102	532	12,504	SH	DFND	1 4	12,504	0	0
ESSEX PPTY TR INC	COM	297178105	503,729	2,092,941	SH	DFND	1 3 4	2,092,941	0	0
ESSEX PPTY TR INC	COM	297178105	1,613	6,703	SH	DFND	1 4	6,703	0	0
ESSEX PPTY TR INC	COM	297178105	34,185	142,036	SH	DFND	2 3 4	142,036	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	28,218	385,756	SH	DFND	1 3 4	385,756	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	204	2,787	SH	DFND	1 4	2,787	0	0

ETHAN ALLEN INTERIORS INC	COM	297602104	4,447	193,752	SH	DFND	1 3 4	193,752	0	0
ETSY INC	COM	29786A106	355	12,661	SH	DFND	1 4	12,661	0	0
EURONET WORLDWIDE INC	COM	298736109	654	8,287	SH	DFND	1 4	8,287	0	0
EVERCORE INC	CLASS A	29977A105	17,938	205,716	SH	DFND	1 3 4	205,716	0	0
EVERCORE INC	CLASS A	29977A105	517	5,931	SH	DFND	1 4	5,931	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,077	4,192	SH	DFND	1 4	4,192	0	0
EVEREST RE GROUP LTD	COM	G3223R108	14,665	57,103	SH	DFND	1 3 4	57,103	0	0
EVERSOURCE ENERGY	COM	30040W108	139,677	2,370,630	SH	DFND	1 3 4	2,358,098	0	12,532
EVERSOURCE ENERGY	COM	30040W108	1,742	29,572	SH	DFND	1 4	29,572	0	0
EVERTEC INC	COM	30040P103	8,127	497,065	SH	DFND	1 3 4	497,065	0	0
EXACT SCIENCES CORP	COM	30063P105	6,917	171,514	SH	DFND	1 3 4	171,514	0	0
EXACT SCIENCES CORP	COM	30063P105	656	16,264	SH	DFND	1 4	16,264	0	0
EXELIXIS INC	COM	30161Q104	1,177	53,145	SH	DFND	1 3 4	53,145	0	0
EXELIXIS INC	COM	30161Q104	839	37,861	SH	DFND	1 4	37,861	0	0
EXELON CORP	COM	30161N101	1,517	38,899	SH	DFND	1 4	38,899	0	0
EXELON CORP	COM	30161N101	81,457	2,088,104	SH	DFND	1 3 4	2,088,104	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	30,935	554,695	SH	DFND	1 3 4	554,695	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	366	6,555	SH	DFND	1 4	6,555	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	18,897	171,179	SH	DFND	1 3 4	171,179	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	598	5,417	SH	DFND	1 4	5,417	0	0
EXPEDITORS INTL WASH INC	COM	302130109	41,067	648,762	SH	DFND	1 3 4	642,269	0	6,493
EXPEDITORS INTL WASH INC	COM	302130109	1,595	25,200	SH	DFND	1 4	25,200	0	0
EXPONENT INC	COM	30214U102	16,071	204,339	SH	DFND	1 3 4	204,339	0	0
EXPONENT INC	COM	30214U102	211	2,685	SH	DFND	1 4	2,685	0	0
EXPRESS INC	COM	30219E103	4,325	604,004	SH	DFND	1 3 4	604,004	0	0
EXPRESS INC	COM	30219E103	77	10,783	SH	DFND	1 4	10,783	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	1,731	25,058	SH	DFND	1 4	25,058	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	65,225	944,194	SH	DFND	1 3 4	944,194	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	4,680	236,715	SH	DFND	2 3 4	236,715	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	630	31,870	SH	DFND	1 4	31,870	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	143,343	7,250,493	SH	DFND	1 3 4	7,250,493	0	0
EXTERRAN CORP	COM	30227H106	6,747	252,704	SH	DFND	1 3 4	252,704	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	230,034	2,633,174	SH	DFND	1 3 4	2,633,174	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,447	16,565	SH	DFND	1 4	16,565	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	17,246	197,410	SH	DFND	2 3 4	197,410	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	181	15,793	SH	DFND	1 4	15,793	0	0
EXTREME NETWORKS INC	COM	30226D106	10,578	955,569	SH	DFND	1 3 4	955,569	0	0
EXTREME NETWORKS INC	COM	30226D106	130	11,735	SH	DFND	1 4	11,735	0	0
EXXON MOBIL CORP	COM	30231G102	9,879	132,414	SH	DFND	1 4	132,414	0	0
EXXON MOBIL CORP	COM	30231G102	618,339	8,287,599	SH	DFND	1 3 4	8,284,574	0	3,025
EZCORP INC	CL A NON VTG	302301106	5,210	394,694	SH	DFND	1 3 4	394,694	0	0
F M C CORP	COM NEW	302491303	1,415	18,476	SH	DFND	1 4	18,476	0	0
F M C CORP	COM NEW	302491303	42,260	551,908	SH	DFND	1 3 4	549,416	0	2,492
F5 NETWORKS INC	COM	315616102	12,684	87,712	SH	DFND	1 3 4	87,712	0	0
F5 NETWORKS INC	COM	315616102	1,494	10,331	SH	DFND	1 4	10,331	0	0

FABRINET	SHS	G3323L100	8,974	285,968	SH	DFND	1 3 4	285,968	0	0
FACEBOOK INC	CL A	30303M102	719,804	4,504,682	SH	DFND	1 3 4	4,501,540	0	3,142
FACEBOOK INC	CL A	30303M102	28,538	178,597	SH	DFND	1 4	178,597	0	0
FACEBOOK INC	CL A	30303M102	1,115	6,975	SH	SOLE		6,975	0	0
FACTSET RESH SYS INC	COM	303075105	32,943	165,195	SH	DFND	1 3 4	165,195	0	0
FACTSET RESH SYS INC	COM	303075105	937	4,701	SH	DFND	1 4	4,701	0	0
FAIR ISAAC CORP	COM	303250104	55,139	325,558	SH	DFND	1 3 4	322,497	0	3,061
FAIR ISAAC CORP	COM	303250104	816	4,818	SH	DFND	1 4	4,818	0	0
FAIRMOUNT SANTROL HLDGS INC	COM	30555Q108	99	23,339	SH	DFND	1 4	23,339	0	0
FARO TECHNOLOGIES INC	COM	311642102	7,519	128,754	SH	DFND	1 3 4	128,754	0	0
FASTENAL CO	COM	311900104	129,598	2,374,013	SH	DFND	1 3 4	2,374,013	0	0
FASTENAL CO	COM	311900104	1,961	35,927	SH	DFND	1 4	35,927	0	0
FCB FINL HLDGS INC	CL A	30255G103	1,447	28,315	SH	DFND	1 3 4	28,315	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	608	6,990	SH	DFND	1 3 4	6,990	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	11,881	102,328	SH	DFND	1 3 4	102,328	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	1,037	8,933	SH	DFND	1 4	8,933	0	0
FEDERAL SIGNAL CORP	COM	313855108	10,161	461,462	SH	DFND	1 3 4	461,462	0	0
FEDERAL SIGNAL CORP	COM	313855108	277	12,576	SH	DFND	1 4	12,576	0	0
FEDERATED INVS INC PA	CL B	314211103	16,328	488,859	SH	DFND	1 3 4	488,859	0	0
FEDERATED INVS INC PA	CL B	314211103	561	16,807	SH	DFND	1 4	16,807	0	0
FEDEX CORP	COM	31428X106	3,201	13,332	SH	DFND	1 4	13,332	0	0
FEDEX CORP	COM	31428X106	82,859	345,088	SH	DFND	1 3 4	345,088	0	0
FERRO CORP	COM	315405100	312	13,448	SH	DFND	1 4	13,448	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	6,341	325,186	SH	DFND	1 3 4	325,186	0	0
FIBROGEN INC	COM	31572Q808	5,246	113,539	SH	DFND	1 3 4	113,539	0	0
FIBROGEN INC	COM	31572Q808	445	9,636	SH	DFND	1 4	9,636	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	672,505	16,804,223	SH	DFND	1 3 4	16,760,189	0	44,034
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,608	40,187	SH	DFND	1 4	40,187	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	7,623	190,483	SH	SOLE		190,483	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	5,542	57,554	SH	DFND	1 4	57,554	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	352,688	3,662,393	SH	DFND	1 3 4	3,660,162	0	2,231
FIDELITY SOUTHERN CORP NEW	COM	316394105	3,910	169,488	SH	DFND	1 3 4	169,488	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	3,838	207,442	SH	DFND	1 3 4	207,442	0	0
FIFTH THIRD BANCORP	COM	316773100	45,268	1,425,750	SH	DFND	1 3 4	1,425,750	0	0
FIFTH THIRD BANCORP	COM	316773100	3,427	107,924	SH	DFND	1 4	107,924	0	0
FINANCIAL ENGINES INC	COM	317485100	16,917	483,354	SH	DFND	1 3 4	483,354	0	0
FINANCIAL ENGINES INC	COM	317485100	215	6,131	SH	DFND	1 4	6,131	0	0
FINISAR CORP	COM NEW	31787A507	13,818	873,975	SH	DFND	1 3 4	873,975	0	0
FINISAR CORP	COM NEW	31787A507	259	16,408	SH	DFND	1 4	16,408	0	0
FINISH LINE INC	CL A	317923100	4,185	309,089	SH	DFND	1 3 4	309,089	0	0
FIRST AMERN FINL CORP	COM	31847R102	55,617	947,807	SH	DFND	1 3 4	947,807	0	0
FIRST AMERN FINL CORP	COM	31847R102	1,116	19,025	SH	DFND	1 4	19,025	0	0
FIRST BANCORP P R	COM NEW	318672706	8,380	1,392,054	SH	DFND	1 3 4	1,392,054	0	0
FIRST BANCORP P R	COM NEW	318672706	200	33,204	SH	DFND	1 4	33,204	0	0
FIRST BUSEY CORP	COM NEW	319383204	205	6,893	SH	DFND	1 4	6,893	0	0

FIRST COMWLTH FINL CORP PA	COM	319829107	15,339	1,085,590	SH	DFND	1 3 4	1,085,590	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	144	10,219	SH	DFND	1 4	10,219	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	466	1,127	SH	DFND	1 4	1,127	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,114	69,606	SH	DFND	1 4	69,606	0	0
FIRST FINL BANCORP OH	COM	320209109	21,954	748,007	SH	DFND	1 3 4	748,007	0	0
FIRST FINL BANCORP OH	COM	320209109	288	9,818	SH	DFND	1 4	9,818	0	0
FIRST FINL BANKSHARES	COM	32020R109	25,014	540,265	SH	DFND	1 3 4	540,265	0	0
FIRST FINL BANKSHARES	COM	32020R109	307	6,641	SH	DFND	1 4	6,641	0	0
FIRST FNDTN INC	COM	32026V104	207	11,182	SH	DFND	1 3 4	11,182	0	0
FIRST HAWAIIAN INC	COM	32051X108	233	8,390	SH	DFND	1 4	8,390	0	0
FIRST HORIZON NATL CORP	COM	320517105	514	27,314	SH	DFND	1 4	27,314	0	0
FIRST HORIZON NATL CORP	COM	320517105	26,059	1,383,817	SH	DFND	1 3 4	1,383,817	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	113,996	3,899,954	SH	DFND	1 3 4	3,899,954	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	563	19,269	SH	DFND	1 4	19,269	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	5,367	183,615	SH	DFND	2 3 4	183,615	0	0
FIRST LONG IS CORP	COM	320734106	3,151	114,789	SH	DFND	1 3 4	114,789	0	0
FIRST MERCHANTS CORP	COM	320817109	13,989	335,454	SH	DFND	1 3 4	335,454	0	0
FIRST MERCHANTS CORP	COM	320817109	269	6,461	SH	DFND	1 4	6,461	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	19,415	789,539	SH	DFND	1 3 4	789,539	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	267	10,845	SH	DFND	1 4	10,845	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	798	8,616	SH	DFND	1 4	8,616	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	124,197	1,341,080	SH	DFND	1 3 4	1,341,080	0	0
FIRST SOLAR INC	COM	336433107	24,486	344,966	SH	DFND	1 3 4	344,966	0	0
FIRST SOLAR INC	COM	336433107	745	10,497	SH	DFND	1 4	10,497	0	0
FIRSTCASH INC	COM	33767D105	32,159	395,811	SH	DFND	1 3 4	395,811	0	0
FIRSTCASH INC	COM	33767D105	626	7,706	SH	DFND	1 4	7,706	0	0
FIRSTENERGY CORP	COM	337932107	46,071	1,354,616	SH	DFND	1 3 4	1,354,616	0	0
FIRSTENERGY CORP	COM	337932107	1,908	56,114	SH	DFND	1 4	56,114	0	0
FISERV INC	COM	337738108	41,379	580,266	SH	DFND	1 3 4	580,266	0	0
FISERV INC	COM	337738108	4,831	67,746	SH	DFND	1 4	67,746	0	0
FITBIT INC	CL A	33812L102	104	20,435	SH	DFND	1 4	20,435	0	0
FIVE BELOW INC	COM	33829M101	33,551	457,478	SH	DFND	1 3 4	457,478	0	0
FIVE BELOW INC	COM	33829M101	609	8,301	SH	DFND	1 4	8,301	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	247	1,221	SH	DFND	1 3 4	1,221	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,729	13,479	SH	DFND	1 4	13,479	0	0
FLEX LTD	ORD	Y2573F102	1,730	105,970	SH	DFND	1 3 4	105,970	0	0
FLIR SYS INC	COM	302445101	10,188	203,714	SH	DFND	1 3 4	203,714	0	0
FLIR SYS INC	COM	302445101	920	18,406	SH	DFND	1 4	18,406	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	234	4,487	SH	DFND	1 4	4,487	0	0
FLOTEK INDS INC DEL	COM	343389102	2,654	435,018	SH	DFND	1 3 4	435,018	0	0
FLOWERS FOODS INC	COM	343498101	17,175	785,668	SH	DFND	1 3 4	785,668	0	0
FLOWERS FOODS INC	COM	343498101	494	22,617	SH	DFND	1 4	22,617	0	0
FLOWERVE CORP	COM	34354P105	7,947	183,402	SH	DFND	1 3 4	183,402	0	0
FLUOR CORP NEW	COM	343412102	11,225	196,181	SH	DFND	1 3 4	196,181	0	0

FLUOR CORP NEW	COM	343412102	1,115	19,488	SH	DFND	1 4	19,488	0	0
FNB CORP PA	COM	302520101	18,441	1,371,060	SH	DFND	1 3 4	1,371,060	0	0
FNB CORP PA	COM	302520101	545	40,533	SH	DFND	1 4	40,533	0	0
FOOT LOCKER INC	COM	344849104	829	18,199	SH	DFND	1 4	18,199	0	0
FOOT LOCKER INC	COM	344849104	7,899	173,456	SH	DFND	1 3 4	173,456	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	60,599	5,469,263	SH	DFND	1 3 4	5,469,263	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	968	87,389	SH	DFND	1 4	87,389	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	75,864	3,744,516	SH	DFND	1 3 4	3,744,516	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	680	33,578	SH	DFND	1 4	33,578	0	0
FORMFACTOR INC	COM	346375108	8,047	589,511	SH	DFND	1 3 4	589,511	0	0
FORMFACTOR INC	COM	346375108	144	10,536	SH	DFND	1 4	10,536	0	0
FORRESTER RESH INC	COM	346563109	3,347	80,746	SH	DFND	1 3 4	80,746	0	0
FORTINET INC	COM	34959E109	1,330	24,820	SH	DFND	1 4	24,820	0	0
FORTINET INC	COM	34959E109	32,806	612,277	SH	DFND	1 3 4	612,277	0	0
FORTIS INC	COM	349553107	2,481	73,456	SH	SOLE		73,456	0	0
FORTIS INC	COM	349553107	26,220	776,451	SH	DFND	1 3 4	775,732	0	719
FORTIVE CORP	COM	34959J108	34,753	448,347	SH	DFND	1 3 4	448,347	0	0
FORTIVE CORP	COM	34959J108	3,763	48,537	SH	DFND	1 4	48,537	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	12,662	215,011	SH	DFND	1 3 4	215,011	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	1,557	26,443	SH	DFND	1 4	26,443	0	0
FORWARD AIR CORP	COM	349853101	12,787	241,914	SH	DFND	1 3 4	241,914	0	0
FORWARD AIR CORP	COM	349853101	283	5,358	SH	DFND	1 4	5,358	0	0
FOSSIL GROUP INC	COM	34988V106	4,214	331,842	SH	DFND	1 3 4	331,842	0	0
FOUNDATION MEDICINE INC	COM	350465100	510	6,474	SH	DFND	1 3 4	6,474	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	277	11,981	SH	DFND	1 4	11,981	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	10,830	469,043	SH	DFND	1 3 4	469,043	0	0
FOX FACTORY HLDG CORP	COM	35138V102	10,824	310,149	SH	DFND	1 3 4	310,149	0	0
FOX FACTORY HLDG CORP	COM	35138V102	220	6,290	SH	DFND	1 4	6,290	0	0
FRANCESCAS HLDGS CORP	COM	351793104	1,471	306,483	SH	DFND	1 3 4	306,483	0	0
FRANKLIN ELEC INC	COM	353514102	13,994	343,401	SH	DFND	1 3 4	343,401	0	0
FRANKLIN RES INC	COM	354613101	15,783	455,098	SH	DFND	1 3 4	455,098	0	0
FRANKLIN RES INC	COM	354613101	369	10,627	SH	DFND	1 4	10,627	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	6,912	821,907	SH	DFND	1 3 4	821,907	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	92	10,889	SH	DFND	1 4	10,889	0	0
FREDS INC	CL A	356108100	824	275,432	SH	DFND	1 3 4	275,432	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	53,026	3,018,007	SH	DFND	1 3 4	3,018,007	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	3,871	220,297	SH	DFND	1 4	220,297	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	4,459	600,985	SH	DFND	1 3 4	600,985	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	82	11,105	SH	DFND	1 4	11,105	0	0
FRONTLINE LTD	SHS NEW	G3682E192	49	11,002	SH	DFND	1 4	11,002	0	0
FTD COS INC	COM	30281V108	469	128,799	SH	DFND	1 3 4	128,799	0	0
FTI CONSULTING INC	COM	302941109	13,891	286,949	SH	DFND	1 3 4	286,949	0	0
FTI CONSULTING INC	COM	302941109	280	5,776	SH	DFND	1 4	5,776	0	0
FULLER H B CO	COM	359694106	130,877	2,631,755	SH	DFND	1 3 4	2,607,711	0	24,044
FULLER H B CO	COM	359694106	263	5,298	SH	DFND	1 4	5,298	0	0

FULLER H B CO	COM	359694106	6,251	125,697	SH	SOLE		125,697	0	0
FULTON FINL CORP PA	COM	360271100	13,171	742,037	SH	DFND	1 3 4	742,037	0	0
FULTON FINL CORP PA	COM	360271100	323	18,212	SH	DFND	1 4	18,212	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,332	194,461	SH	DFND	1 3 4	194,461	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	75,867	1,103,834	SH	DFND	1 3 4	1,103,093	0	741
GALLAGHER ARTHUR J & CO	COM	363576109	1,621	23,592	SH	DFND	1 4	23,592	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	5,528	80,444	SH	SOLE		80,444	0	0
GAMESTOP CORP NEW	CL A	36467W109	5,432	430,440	SH	DFND	1 3 4	430,440	0	0
GAMESTOP CORP NEW	CL A	36467W109	169	13,373	SH	DFND	1 4	13,373	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,209	36,110	SH	DFND	1 4	36,110	0	0
GANNETT CO INC	COM	36473H104	8,631	864,839	SH	DFND	1 3 4	864,839	0	0
GANNETT CO INC	COM	36473H104	186	18,648	SH	DFND	1 4	18,648	0	0
GAP INC DEL	COM	364760108	16,193	518,997	SH	DFND	1 3 4	518,997	0	0
GAP INC DEL	COM	364760108	1,187	38,052	SH	DFND	1 4	38,052	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	296	9,661	SH	DFND	1 4	9,661	0	0
GARMIN LTD	SHS	H2906T109	2,537	43,056	SH	SOLE		43,056	0	0
GARMIN LTD	SHS	H2906T109	737	12,509	SH	DFND	1 4	12,509	0	0
GARMIN LTD	SHS	H2906T109	33,353	565,980	SH	DFND	1 3 4	565,665	0	315
GARTNER INC	COM	366651107	455	3,865	SH	DFND	1 4	3,865	0	0
GARTNER INC	COM	366651107	458	3,894	SH	SOLE		3,894	0	0
GARTNER INC	COM	366651107	421,235	3,581,318	SH	DFND	1 3 4	3,581,318	0	0
GASTAR EXPL INC NEW	COM	36729W202	9	13,849	SH	DFND	1 4	13,849	0	0
GATX CORP	COM	361448103	12,791	186,754	SH	DFND	1 3 4	186,754	0	0
GATX CORP	COM	361448103	384	5,602	SH	DFND	1 4	5,602	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	4,389	83,030	SH	DFND	1 3 4	83,030	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	221	7,618	SH	DFND	1 4	7,618	0	0
GENERAC HLDGS INC	COM	368736104	446	9,714	SH	DFND	1 4	9,714	0	0
GENERAL CABLE CORP DEL NEW	COM	369300108	11,485	388,018	SH	DFND	1 3 4	388,018	0	0
GENERAL DYNAMICS CORP	COM	369550108	106,837	483,643	SH	DFND	1 3 4	483,643	0	0
GENERAL DYNAMICS CORP	COM	369550108	2,026	9,170	SH	DFND	1 4	9,170	0	0
GENERAL ELECTRIC CO	COM	369604103	3,270	242,563	SH	DFND	1 4	242,563	0	0
GENERAL ELECTRIC CO	COM	369604103	180,070	13,358,277	SH	DFND	1 3 4	13,358,277	0	0
GENERAL MLS INC	COM	370334104	35,914	797,037	SH	DFND	1 3 4	797,037	0	0
GENERAL MLS INC	COM	370334104	2,380	52,821	SH	DFND	1 4	52,821	0	0
GENERAL MTRS CO	COM	37045V100	64,224	1,767,319	SH	DFND	1 3 4	1,767,319	0	0
GENERAL MTRS CO	COM	37045V100	1,052	28,938	SH	DFND	1 4	28,938	0	0
GENESCO INC	COM	371532102	6,197	152,631	SH	DFND	1 3 4	152,631	0	0
GENESEE & WYO INC	CL A	371559105	18,564	262,243	SH	DFND	1 3 4	262,243	0	0
GENESEE & WYO INC	CL A	371559105	577	8,155	SH	DFND	1 4	8,155	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	16	10,776	SH	DFND	1 4	10,776	0	0
GENPACT LIMITED	SHS	G3922B107	805	25,165	SH	DFND	1 4	25,165	0	0
GENTEX CORP	COM	371901109	1,130	49,068	SH	DFND	1 4	49,068	0	0
GENTEX CORP	COM	371901109	28,140	1,222,394	SH	DFND	1 3 4	1,222,394	0	0
GENTHERM INC	COM	37253A103	9,545	281,155	SH	DFND	1 3 4	281,155	0	0
GENUINE PARTS CO	COM	372460105	18,440	205,252	SH	DFND	1 3 4	205,252	0	0
GENUINE PARTS CO	COM	372460105	1,489	16,576	SH	DFND	1 4	16,576	0	0
GENWORTH FINL INC	COM CL A	37247D106	5,980	2,113,227	SH	DFND	1 3 4	2,113,227	0	0
GENWORTH FINL INC	COM CL A	37247D106	150	53,081	SH	DFND	1 4	53,081	0	0
GEO GROUP INC NEW	COM	36162J106	10,748	525,057	SH	DFND	1 3 4	525,057	0	0
GEO GROUP INC NEW	COM	36162J106	265	12,927	SH	DFND	1 4	12,927	0	0

GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,026	103,960	SH	DFND	1 3 4	103,960	0	0
GERON CORP	COM	374163103	87	20,547	SH	DFND	1 4	20,547	0	0
GERON CORP	COM	374163103	118	27,738	SH	DFND	1 3 4	27,738	0	0
GETTY RLTY CORP NEW	COM	374297109	6,371	252,629	SH	DFND	1 3 4	252,629	0	0
GGP INC	COM	36174X101	1,280	62,566	SH	DFND	1 4	62,566	0	0
GGP INC	COM	36174X101	3,482	170,194	SH	DFND	2 3 4	170,194	0	0
GGP INC	COM	36174X101	65,225	3,187,919	SH	DFND	1 3 4	3,187,919	0	0
GIBRALTAR INDS INC	COM	374689107	8,237	243,352	SH	DFND	1 3 4	243,352	0	0
G-III APPAREL GROUP LTD	COM	36237H101	12,580	333,867	SH	DFND	1 3 4	333,867	0	0
GILEAD SCIENCES INC	COM	375558103	215,971	2,864,716	SH	DFND	1 3 4	2,864,716	0	0
GILEAD SCIENCES INC	COM	375558103	6,097	80,879	SH	DFND	1 4	80,879	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	23,350	608,388	SH	DFND	1 3 4	608,388	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	318	8,281	SH	DFND	1 4	8,281	0	0
GLATFELTER	COM	377316104	6,875	334,868	SH	DFND	1 3 4	334,868	0	0
GLAUKOS CORP	COM	377322102	918	29,787	SH	DFND	1 3 4	29,787	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	545	13,958	SH	DFND	1 3 4	0	0	13,958
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	380	7,866	SH	DFND	1 3 4	7,866	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	246	5,098	SH	DFND	1 4	5,098	0	0
GLOBAL BRASS & COPPR HLDGS I	COM	37953G103	207	6,193	SH	DFND	1 3 4	6,193	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	8,712	516,120	SH	DFND	1 3 4	516,120	0	0
GLOBAL PMTS INC	COM	37940X102	25,415	227,900	SH	DFND	1 3 4	227,900	0	0
GLOBAL PMTS INC	COM	37940X102	2,529	22,674	SH	DFND	1 4	22,674	0	0
GLOBALSTAR INC	COM	378973408	54	77,931	SH	DFND	1 4	77,931	0	0
GLOBUS MED INC	CL A	379577208	17,496	351,177	SH	DFND	1 3 4	351,177	0	0
GLOBUS MED INC	CL A	379577208	566	11,363	SH	DFND	1 4	11,363	0	0
GLU MOBILE INC	COM	379890106	62	16,426	SH	DFND	1 4	16,426	0	0
GMS INC	COM	36251C103	20,531	671,826	SH	DFND	1 3 4	671,826	0	0
GODADDY INC	CL A	380237107	25,911	421,868	SH	DFND	1 3 4	421,868	0	0
GODADDY INC	CL A	380237107	1,021	16,623	SH	DFND	1 4	16,623	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	279	10,205	SH	DFND	1 4	10,205	0	0
GOLDEN ENTMT INC	COM	381013101	9,617	414,001	SH	DFND	1 3 4	414,001	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	170,121	675,457	SH	DFND	1 3 4	675,457	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,988	7,892	SH	DFND	1 4	7,892	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	8,964	337,250	SH	DFND	1 3 4	337,250	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	464	17,445	SH	DFND	1 4	17,445	0	0
GORMAN RUPP CO	COM	383082104	514	17,579	SH	DFND	1 3 4	17,579	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	10,381	759,937	SH	DFND	1 3 4	759,937	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	141	10,292	SH	DFND	1 4	10,292	0	0
GRACE W R & CO DEL NEW	COM	38388F108	606	9,901	SH	DFND	1 4	9,901	0	0
GRACO INC	COM	384109104	1,253	27,413	SH	DFND	1 4	27,413	0	0
GRACO INC	COM	384109104	32,955	720,806	SH	DFND	1 3 4	720,806	0	0
GRAHAM HLDGS CO	COM	384637104	12,648	21,001	SH	DFND	1 3 4	21,001	0	0
GRAHAM HLDGS CO	COM	384637104	363	602	SH	DFND	1 4	602	0	0
GRAINGER W W INC	COM	384802104	20,300	71,918	SH	DFND	1 3 4	71,918	0	0
GRAINGER W W INC	COM	384802104	2,139	7,578	SH	DFND	1 4	7,578	0	0
GRAMERCY PPTY TR	COM NEW	385002308	119,625	5,505,034	SH	DFND	1 3 4	5,500,877	0	4,157
GRAMERCY PPTY TR	COM NEW	385002308	419	19,278	SH	DFND	1 4	19,278	0	0

GRAMERCY PPTY TR	COM NEW	385002308	9,666	444,796	SH	SOLE		444,796	0	0
GRAND CANYON ED INC	COM	38526M106	747	7,116	SH	DFND	1 4	7,116	0	0
GRANITE CONSTR INC	COM	387328107	330	5,901	SH	DFND	1 4	5,901	0	0
GRANITE CONSTR INC	COM	387328107	9,433	168,862	SH	DFND	1 3 4	168,862	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	29,151	1,899,057	SH	DFND	1 3 4	1,899,057	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	734	47,814	SH	DFND	1 4	47,814	0	0
GRAY TELEVISION INC	COM	389375106	305	24,005	SH	DFND	1 3 4	24,005	0	0
GREAT PLAINS ENERGY INC	COM	391164100	111,473	3,506,555	SH	DFND	1 3 4	3,504,282	0	2,273
GREAT PLAINS ENERGY INC	COM	391164100	1,194	37,565	SH	DFND	1 4	37,565	0	0
GREAT PLAINS ENERGY INC	COM	391164100	7,789	244,998	SH	SOLE		244,998	0	0
GREAT WESTN BANCORP INC	COM	391416104	19,217	477,210	SH	DFND	1 3 4	477,210	0	0
GREAT WESTN BANCORP INC	COM	391416104	363	9,013	SH	DFND	1 4	9,013	0	0
GREEN BANCORP INC	COM	39260X100	4,570	205,371	SH	DFND	1 3 4	205,371	0	0
GREEN DOT CORP	CL A	39304D102	24,759	385,901	SH	DFND	1 3 4	385,901	0	0
GREEN DOT CORP	CL A	39304D102	473	7,366	SH	DFND	1 4	7,366	0	0
GREEN PLAINS INC	COM	393222104	4,990	297,019	SH	DFND	1 3 4	297,019	0	0
GREENBRIER COS INC	COM	393657101	219	4,349	SH	DFND	1 4	4,349	0	0
GREENBRIER COS INC	COM	393657101	12,632	251,393	SH	DFND	1 3 4	251,393	0	0
GREENHILL & CO INC	COM	395259104	4,447	240,361	SH	DFND	1 3 4	240,361	0	0
GREIF INC	CL A	397624107	5,778	110,580	SH	DFND	1 3 4	110,580	0	0
GRIFFON CORP	COM	398433102	4,250	232,851	SH	DFND	1 3 4	232,851	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	10,387	158,974	SH	DFND	1 3 4	158,974	0	0
GROUPON INC	COM	399473107	155	35,681	SH	DFND	1 4	35,681	0	0
GRUBHUB INC	COM	400110102	1,283	12,641	SH	DFND	1 4	12,641	0	0
GTT COMMUNICATIONS INC	COM	362393100	1,417	24,996	SH	DFND	1 3 4	24,996	0	0
GUARANTY BANCORP DEL	COM NEW	40075T607	6,780	239,155	SH	DFND	1 3 4	239,155	0	0
GUESS INC	COM	401617105	9,417	454,045	SH	DFND	1 3 4	454,045	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	749	9,269	SH	DFND	1 4	9,269	0	0
GULF ISLAND FABRICATION INC	COM	402307102	738	103,914	SH	DFND	1 3 4	103,914	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	7,948	823,621	SH	DFND	1 3 4	823,621	0	0
HAEMONETICS CORP	COM	405024100	32,025	437,743	SH	DFND	1 3 4	437,743	0	0
HAEMONETICS CORP	COM	405024100	637	8,705	SH	DFND	1 4	8,705	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	14,169	441,826	SH	DFND	1 3 4	441,826	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	401	12,494	SH	DFND	1 4	12,494	0	0
HALCON RES CORP	COM PAR NEW	40537Q605	95	19,474	SH	DFND	1 4	19,474	0	0
HALLIBURTON CO	COM	406216101	69,648	1,483,770	SH	DFND	1 3 4	1,483,770	0	0
HALLIBURTON CO	COM	406216101	2,347	50,009	SH	DFND	1 4	50,009	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	500	25,508	SH	DFND	1 3 4	25,508	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	322	16,443	SH	DFND	1 4	16,443	0	0
HALYARD HEALTH INC	COM	40650V100	10,483	227,485	SH	DFND	1 3 4	227,485	0	0
HALYARD HEALTH INC	COM	40650V100	227	4,934	SH	DFND	1 4	4,934	0	0
HANCOCK HLDG CO	COM	410120109	18,725	362,184	SH	DFND	1 3 4	362,184	0	0
HANCOCK HLDG CO	COM	410120109	635	12,285	SH	DFND	1 4	12,285	0	0
HANESBRANDS INC	COM	410345102	9,410	510,862	SH	DFND	1 3 4	510,862	0	0
HANESBRANDS INC	COM	410345102	387	20,993	SH	DFND	1 4	20,993	0	0

HANMI FINL CORP	COM NEW	410495204	8,183	266,108	SH	DFND	1 3 4	266,108	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	761	39,007	SH	DFND	1 3 4	39,007	0	0
HANOVER INS GROUP INC	COM	410867105	21,217	179,977	SH	DFND	1 3 4	179,977	0	0
HANOVER INS GROUP INC	COM	410867105	674	5,714	SH	DFND	1 4	5,714	0	0
HARLEY DAVIDSON INC	COM	412822108	10,228	238,536	SH	DFND	1 3 4	238,536	0	0
HARLEY DAVIDSON INC	COM	412822108	927	21,618	SH	DFND	1 4	21,618	0	0
HARMONIC INC	COM	413160102	2,405	632,765	SH	DFND	1 3 4	632,765	0	0
HARMONIC INC	COM	413160102	43	11,340	SH	DFND	1 4	11,340	0	0
HARRIS CORP DEL	COM	413875105	2,040	12,650	SH	DFND	1 4	12,650	0	0
HARRIS CORP DEL	COM	413875105	28,279	175,338	SH	DFND	1 3 4	175,338	0	0
HARSCO CORP	COM	415864107	13,227	640,512	SH	DFND	1 3 4	640,512	0	0
HARSCO CORP	COM	415864107	281	13,627	SH	DFND	1 4	13,627	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	26,179	508,131	SH	DFND	1 3 4	508,131	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,704	33,079	SH	DFND	1 4	33,079	0	0
HASBRO INC	COM	418056107	271,579	3,221,580	SH	DFND	1 3 4	3,201,664	0	19,916
HASBRO INC	COM	418056107	562	6,661	SH	DFND	1 4	6,661	0	0
HASBRO INC	COM	418056107	5,405	64,125	SH	SOLE		64,125	0	0
HAVERTY FURNITURE INC	COM	419596101	3,046	151,143	SH	DFND	1 3 4	151,143	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	482	14,014	SH	DFND	1 4	14,014	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	15,840	460,747	SH	DFND	1 3 4	460,747	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	73,753	1,905,758	SH	DFND	1 3 4	1,904,427	0	1,331
HAWAIIAN HOLDINGS INC	COM	419879101	5,415	139,905	SH	SOLE		139,905	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	328	8,477	SH	DFND	1 4	8,477	0	0
HAWKINS INC	COM	420261109	2,565	72,959	SH	DFND	1 3 4	72,959	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,561	95,965	SH	DFND	1 3 4	95,965	0	0
HCA HEALTHCARE INC	COM	40412C101	37,962	391,365	SH	DFND	1 3 4	391,365	0	0
HCA HEALTHCARE INC	COM	40412C101	1,345	13,865	SH	DFND	1 4	13,865	0	0
HCI GROUP INC	COM	40416E103	2,318	60,733	SH	DFND	1 3 4	60,733	0	0
HCP INC	COM	40414L109	90,098	3,878,525	SH	DFND	1 3 4	3,878,525	0	0
HCP INC	COM	40414L109	1,116	48,036	SH	DFND	1 4	48,036	0	0
HCP INC	COM	40414L109	5,749	247,503	SH	DFND	2 3 4	247,503	0	0
HD SUPPLY HLDGS INC	COM	40416M105	88,380	2,329,465	SH	DFND	1 3 4	2,329,465	0	0
HD SUPPLY HLDGS INC	COM	40416M105	978	25,777	SH	DFND	1 4	25,777	0	0
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	67,386	682,253	SH	DFND	1 3 4	682,253	0	0
HEALTHCARE RLTY TR	COM	421946104	14,650	528,685	SH	DFND	1 3 4	528,685	0	0
HEALTHCARE RLTY TR	COM	421946104	359	12,958	SH	DFND	1 4	12,958	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	13,561	311,898	SH	DFND	1 3 4	311,898	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	478	10,983	SH	DFND	1 4	10,983	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	101,238	3,827,524	SH	DFND	1 3 4	3,827,524	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	657	24,839	SH	DFND	1 4	24,839	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	6,741	254,866	SH	DFND	2 3 4	254,866	0	0
HEALTHEQUITY INC	COM	42226A107	26,456	437,003	SH	DFND	1 3 4	437,003	0	0
HEALTHEQUITY INC	COM	42226A107	497	8,216	SH	DFND	1 4	8,216	0	0
HEALTHSTREAM INC	COM	42222N103	4,878	196,466	SH	DFND	1 3 4	196,466	0	0
HEARTLAND EXPRESS INC	COM	422347104	6,893	383,145	SH	DFND	1 3 4	383,145	0	0

HEARTLAND FINL USA INC	COM	42234Q102	506	9,538	SH	DFND	1 3 4	9,538	0	0
HEARTLAND FINL USA INC	COM	42234Q102	217	4,082	SH	DFND	1 4	4,082	0	0
HECLA MNG CO	COM	422704106	152	41,339	SH	DFND	1 4	41,339	0	0
HEICO CORP NEW	COM	422806109	455	5,241	SH	DFND	1 4	5,241	0	0
HEICO CORP NEW	CL A	422806208	1,390	19,591	SH	DFND	1 3 4	19,591	0	0
HEICO CORP NEW	CL A	422806208	654	9,224	SH	DFND	1 4	9,224	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	4,500	143,985	SH	DFND	1 3 4	143,985	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	9,932	114,165	SH	DFND	1 3 4	114,165	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	250	2,876	SH	DFND	1 4	2,876	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	147	25,419	SH	DFND	1 4	25,419	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	6,177	1,066,910	SH	DFND	1 3 4	1,066,910	0	0
HELMERICH & PAYNE INC	COM	423452101	18,719	281,230	SH	DFND	1 3 4	279,881	0	1,349
HELMERICH & PAYNE INC	COM	423452101	1,099	16,515	SH	DFND	1 4	16,515	0	0
HENRY JACK & ASSOC INC	COM	426281101	39,779	328,887	SH	DFND	1 3 4	328,887	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,565	12,941	SH	DFND	1 4	12,941	0	0
HERBALIFE LTD	COM USD SHS	G4412G101	872	8,944	SH	DFND	1 4	8,944	0	0
HERCULES CAPITAL INC	COM	427096508	25,591	2,114,977	SH	DFND	1 3 4	2,113,617	0	1,360
HERCULES CAPITAL INC	COM	427096508	3,294	272,293	SH	SOLE		272,293	0	0
HERITAGE COMMERCE CORP	COM	426927109	231	13,987	SH	DFND	1 3 4	13,987	0	0
HERITAGE FINL CORP WASH	COM	42722X106	596	19,486	SH	DFND	1 3 4	19,486	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	5,136	286,932	SH	DFND	1 3 4	286,932	0	0
HERSHEY CO	COM	427866108	1,923	19,430	SH	DFND	1 4	19,430	0	0
HERSHEY CO	COM	427866108	19,676	198,830	SH	DFND	1 3 4	198,830	0	0
HESKA CORP	COM RESTRC NEW	42805E306	3,952	49,975	SH	DFND	1 3 4	49,975	0	0
HESS CORP	COM	42809H107	1,456	28,760	SH	DFND	1 4	28,760	0	0
HESS CORP	COM	42809H107	18,953	374,413	SH	DFND	1 3 4	374,413	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	38,458	2,192,601	SH	DFND	1 3 4	2,192,601	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	1,197	68,238	SH	DFND	1 4	68,238	0	0
HFF INC	CL A	40418F108	14,054	282,769	SH	DFND	1 3 4	282,769	0	0
HIBBETT SPORTS INC	COM	428567101	3,533	147,533	SH	DFND	1 3 4	147,533	0	0
HIGHWOODS PPTYS INC	COM	431284108	24,016	548,062	SH	DFND	1 3 4	548,062	0	0
HIGHWOODS PPTYS INC	COM	431284108	616	14,064	SH	DFND	1 4	14,064	0	0
HILL ROM HLDGS INC	COM	431475102	24,381	280,245	SH	DFND	1 3 4	280,245	0	0
HILL ROM HLDGS INC	COM	431475102	905	10,398	SH	DFND	1 4	10,398	0	0
HILLENBRAND INC	COM	431571108	37,303	812,700	SH	DFND	1 3 4	812,700	0	0
HILLENBRAND INC	COM	431571108	472	10,293	SH	DFND	1 4	10,293	0	0
HILLTOP HOLDINGS INC	COM	432748101	276	11,746	SH	DFND	1 4	11,746	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	65,592	1,524,691	SH	DFND	1 3 4	1,524,691	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	505	11,738	SH	DFND	1 4	11,738	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	4,536	105,430	SH	DFND	2 3 4	105,430	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	416,402	5,286,969	SH	DFND	1 3 4	5,286,969	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,251	28,576	SH	DFND	1 4	28,576	0	0
HILTON WORLDWIDE	COM	43300A203	17,034	216,278	SH	DFND	2 3 4	216,278	0	0

HLDGS INC										
HMS HLDGS CORP	COM	40425J101	11,345	673,686	SH	DFND	1 3 4	673,686	0	0
HMS HLDGS CORP	COM	40425J101	266	15,796	SH	DFND	1 4	15,796	0	0
HNI CORP	COM	404251100	7,254	200,981	SH	SOLE		200,981	0	0
HNI CORP	COM	404251100	48,998	1,357,642	SH	DFND	1 3 4	1,352,493	0	5,149
HOLLYFRONTIER CORP	COM	436106108	7,890	161,504	SH	SOLE		161,504	0	0
HOLLYFRONTIER CORP	COM	436106108	1,369	28,015	SH	DFND	1 4	28,015	0	0
HOLLYFRONTIER CORP	COM	436106108	118,045	2,415,961	SH	DFND	1 3 4	2,408,725	0	7,236
HOLOGIC INC	COM	436440101	14,453	386,866	SH	DFND	1 3 4	386,866	0	0
HOLOGIC INC	COM	436440101	727	19,453	SH	DFND	1 4	19,453	0	0
HOME BANCSHARES INC	COM	436893200	15,264	669,188	SH	DFND	1 3 4	669,188	0	0
HOME BANCSHARES INC	COM	436893200	376	16,483	SH	DFND	1 4	16,483	0	0
HOME DEPOT INC	COM	437076102	358,589	2,011,828	SH	DFND	1 3 4	2,011,828	0	0
HOME DEPOT INC	COM	437076102	18,436	103,432	SH	DFND	1 4	103,432	0	0
HOMESTREET INC	COM	43785V102	5,905	206,124	SH	DFND	1 3 4	206,124	0	0
HONEYWELL INTL INC	COM	438516106	286,355	1,981,558	SH	DFND	1 3 4	1,979,634	0	1,924
HONEYWELL INTL INC	COM	438516106	4,485	31,037	SH	DFND	1 4	31,037	0	0
HOPE BANCORP INC	COM	43940T109	73,107	4,019,105	SH	DFND	1 3 4	4,016,420	0	2,685
HOPE BANCORP INC	COM	43940T109	362	19,906	SH	DFND	1 4	19,906	0	0
HOPE BANCORP INC	COM	43940T109	5,134	282,229	SH	SOLE		282,229	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	13,417	313,840	SH	DFND	1 3 4	313,840	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	285	6,671	SH	DFND	1 4	6,671	0	0
HORIZON BANCORP IND	COM	440407104	294	9,795	SH	DFND	1 3 4	9,795	0	0
HORIZON PHARMA PLC	SHS	G4617B105	7,644	538,271	SH	DFND	1 3 4	538,271	0	0
HORIZON PHARMA PLC	SHS	G4617B105	245	17,263	SH	DFND	1 4	17,263	0	0
HORMEL FOODS CORP	COM	440452100	68,028	1,982,180	SH	DFND	1 3 4	1,976,465	0	5,715
HORMEL FOODS CORP	COM	440452100	1,339	39,019	SH	DFND	1 4	39,019	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	576	22,718	SH	DFND	1 4	22,718	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	17,786	701,898	SH	DFND	1 3 4	701,898	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	4,388	235,422	SH	DFND	2 3 4	235,422	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	1,991	106,806	SH	DFND	1 4	106,806	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	120,002	6,437,849	SH	DFND	1 3 4	6,429,542	0	8,307
HOSTESS BRANDS INC	CL A	44109J106	206	13,917	SH	DFND	1 4	13,917	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	93	13,325	SH	DFND	1 4	13,325	0	0
HOULIHAN LOKEY INC	CL A	441593100	11,503	257,921	SH	DFND	1 3 4	257,921	0	0
HOULIHAN LOKEY INC	CL A	441593100	222	4,986	SH	DFND	1 4	4,986	0	0
HOWARD HUGHES CORP	COM	44267D107	195,836	1,407,569	SH	DFND	1 3 4	1,407,569	0	0
HP INC	COM	40434L105	73,365	3,346,948	SH	DFND	1 3 4	3,346,948	0	0
HP INC	COM	40434L105	1,493	68,111	SH	DFND	1 4	68,111	0	0
HRG GROUP INC	COM	40434J100	377	22,857	SH	DFND	1 4	22,857	0	0
HSBC HLDGS PLC	ADR A 1/40PFA	404280604	6,341	246,256	SH	DFND	1 3 4	246,256	0	0
HUB GROUP INC	CL A	443320106	10,816	258,445	SH	DFND	1 3 4	258,445	0	0
HUB GROUP INC	CL A	443320106	216	5,157	SH	DFND	1 4	5,157	0	0
HUBBELL INC	COM	443510607	60,166	494,063	SH	DFND	1 3 4	493,890	0	173
HUBBELL INC	COM	443510607	1,151	9,448	SH	DFND	1 4	9,448	0	0
HUBBELL INC	COM	443510607	3,997	32,821	SH	SOLE		32,821	0	0
HUBSPOT INC	COM	443573100	1,789	16,519	SH	DFND	1 3 4	16,519	0	0
HUBSPOT INC	COM	443573100	388	3,587	SH	DFND	1 4	3,587	0	0
HUDSON PAC PPTYS INC	COM	444097109	129,401	3,977,902	SH	DFND	1 3 4	3,977,902	0	0
HUDSON PAC PPTYS INC	COM	444097109	536	16,482	SH	DFND	1 4	16,482	0	0
HUDSON PAC PPTYS INC	COM	444097109	10,684	328,434	SH	DFND	2 3 4	328,434	0	0

HUMANA INC	COM	444859102	3,237	12,042	SH	DFND	1 4	12,042	0	0
HUMANA INC	COM	444859102	58,496	217,597	SH	DFND	1 3 4	217,597	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,543	13,167	SH	DFND	1 4	13,167	0	0
HUNT J B TRANS SVCS INC	COM	445658107	14,049	119,927	SH	DFND	1 3 4	119,927	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	23,883	1,581,623	SH	DFND	1 3 4	1,581,623	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	2,699	178,717	SH	DFND	1 4	178,717	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	18,607	72,188	SH	DFND	1 3 4	72,188	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,935	7,506	SH	DFND	1 4	7,506	0	0
HUNTSMAN CORP	COM	447011107	108,509	3,709,714	SH	DFND	1 3 4	3,707,815	0	1,899
HUNTSMAN CORP	COM	447011107	1,025	35,026	SH	DFND	1 4	35,026	0	0
HUNTSMAN CORP	COM	447011107	6,075	207,693	SH	SOLE		207,693	0	0
HYATT HOTELS CORP	COM CL A	448579102	484	6,347	SH	DFND	1 4	6,347	0	0
IAC INTERACTIVECORP	COM	44919P508	1,445	9,242	SH	DFND	1 4	9,242	0	0
IAC INTERACTIVECORP	COM	44919P508	839	5,365	SH	DFND	1 3 4	5,365	0	0
IBERIABANK CORP	COM	450828108	418	5,355	SH	DFND	1 4	5,355	0	0
ICHOR HOLDINGS	SHS	G4740B105	442	18,246	SH	DFND	1 3 4	18,246	0	0
ICICI BK LTD	ADR	45104G104	6,792	767,416	SH	DFND	1 3 4	767,416	0	0
ICON PLC	SHS	G4705A100	111,856	946,806	SH	DFND	1 3 4	932,377	0	14,429
ICU MED INC	COM	44930G107	16,260	64,420	SH	DFND	1 3 4	64,420	0	0
ICU MED INC	COM	44930G107	627	2,485	SH	DFND	1 4	2,485	0	0
IDACORP INC	COM	451107106	18,829	213,315	SH	DFND	1 3 4	213,315	0	0
IDACORP INC	COM	451107106	659	7,466	SH	DFND	1 4	7,466	0	0
IDERA PHARMACEUTICALS INC	COM NEW	45168K306	36	19,421	SH	DFND	1 4	19,421	0	0
IDEX CORP	COM	45167R104	4,151	29,125	SH	SOLE		29,125	0	0
IDEX CORP	COM	45167R104	88,999	624,507	SH	DFND	1 3 4	624,349	0	158
IDEX CORP	COM	45167R104	1,439	10,097	SH	DFND	1 4	10,097	0	0
IDEXX LABS INC	COM	45168D104	2,430	12,698	SH	DFND	1 4	12,698	0	0
IDEXX LABS INC	COM	45168D104	24,060	125,715	SH	DFND	1 3 4	125,715	0	0
IHS MARKIT LTD	SHS	G47567105	393,820	8,163,739	SH	DFND	1 3 4	8,163,739	0	0
IHS MARKIT LTD	SHS	G47567105	1,205	24,983	SH	DFND	1 4	24,983	0	0
IHS MARKIT LTD	SHS	G47567105	202	4,186	SH	SOLE		4,186	0	0
II VI INC	COM	902104108	38,747	947,374	SH	DFND	1 3 4	947,374	0	0
II VI INC	COM	902104108	260	6,347	SH	DFND	1 4	6,347	0	0
ILG INC	COM	44967H101	15,939	512,329	SH	DFND	1 3 4	512,329	0	0
ILG INC	COM	44967H101	351	11,286	SH	DFND	1 4	11,286	0	0
ILLINOIS TOOL WKS INC	COM	452308109	70,058	447,199	SH	DFND	1 3 4	447,199	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,569	16,400	SH	DFND	1 4	16,400	0	0
ILLUMINA INC	COM	452327109	49,178	208,012	SH	DFND	1 3 4	208,012	0	0
ILLUMINA INC	COM	452327109	4,298	18,180	SH	DFND	1 4	18,180	0	0
IMMUNOGEN INC	COM	45253H101	145	13,761	SH	DFND	1 4	13,761	0	0
IMMUNOGEN INC	COM	45253H101	773	73,441	SH	DFND	1 3 4	73,441	0	0
IMMUNOMEDICS INC	COM	452907108	292	20,002	SH	DFND	1 3 4	20,002	0	0
IMMUNOMEDICS INC	COM	452907108	204	13,992	SH	DFND	1 4	13,992	0	0
IMPAX LABORATORIES INC	COM	45256B101	11,282	580,064	SH	DFND	1 3 4	580,064	0	0
INCYTE CORP	COM	45337C102	21,584	259,024	SH	DFND	1 3 4	259,024	0	0
INCYTE CORP	COM	45337C102	1,893	22,714	SH	DFND	1 4	22,714	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	29,994	3,267,283	SH	DFND	1 3 4	3,267,283	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	15,778	220,519	SH	DFND	1 3 4	220,519	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	206	2,879	SH	DFND	1 4	2,879	0	0
INDEPENDENT BK	COM	45384B106	960	13,584	SH	DFND	1 3 4	13,584	0	0

GROUP INC										
INFINERA CORPORATION	COM	45667G103	169	15,557	SH	DFND	1 4	15,557	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	9,924	83,815	SH	DFND	1 3 4	83,815	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	268	2,261	SH	DFND	1 4	2,261	0	0
INFOSYS LTD	SPONSORED ADR	456788108	1,454	81,466	SH	DFND	1 3 4	81,466	0	0
ING GROEP N V	SPONSORED ADR	456837103	660	38,967	SH	DFND	1 3 4	4,967	0	34,000
INGERSOLL-RAND PLC	SHS	G47791101	51,581	603,208	SH	DFND	1 3 4	603,208	0	0
INGERSOLL-RAND PLC	SHS	G47791101	3,157	36,923	SH	DFND	1 4	36,923	0	0
INGEVITY CORP	COM	45688C107	24,938	338,415	SH	DFND	1 3 4	338,415	0	0
INGEVITY CORP	COM	45688C107	330	4,474	SH	DFND	1 4	4,474	0	0
INGREDION INC	COM	457187102	5,325	41,306	SH	SOLE		41,306	0	0
INGREDION INC	COM	457187102	102,628	796,057	SH	DFND	1 3 4	795,688	0	369
INGREDION INC	COM	457187102	945	7,334	SH	DFND	1 4	7,334	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	6,212	154,499	SH	DFND	1 3 4	154,499	0	0
INNOSPEC INC	COM	45768S105	252	3,670	SH	DFND	1 4	3,670	0	0
INNOSPEC INC	COM	45768S105	12,803	186,638	SH	DFND	1 3 4	186,638	0	0
INNOVIVA INC	COM	45781M101	9,812	588,596	SH	DFND	1 3 4	588,596	0	0
INNOVIVA INC	COM	45781M101	245	14,722	SH	DFND	1 4	14,722	0	0
INOGEN INC	COM	45780L104	17,626	143,487	SH	DFND	1 3 4	143,487	0	0
INOGEN INC	COM	45780L104	362	2,946	SH	DFND	1 4	2,946	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	74	15,729	SH	DFND	1 3 4	15,729	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	53	11,356	SH	DFND	1 4	11,356	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	9,878	282,784	SH	DFND	1 3 4	282,784	0	0
INSMED INC	COM PAR \$.01	457669307	235	10,450	SH	DFND	1 4	10,450	0	0
INSMED INC	COM PAR \$.01	457669307	3,270	145,211	SH	DFND	1 3 4	145,211	0	0
INSPERITY INC	COM	45778Q107	265	3,813	SH	DFND	1 4	3,813	0	0
INSPERITY INC	COM	45778Q107	41,661	599,013	SH	DFND	1 3 4	599,013	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	10,158	169,164	SH	DFND	1 3 4	169,164	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,831	138,649	SH	DFND	1 3 4	138,649	0	0
INSULET CORP	COM	45784P101	2,733	31,529	SH	DFND	1 3 4	31,529	0	0
INSULET CORP	COM	45784P101	528	6,089	SH	DFND	1 4	6,089	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	79	13,065	SH	DFND	1 3 4	13,065	0	0
INTEGER HLDGS CORP	COM	45826H109	13,179	233,046	SH	DFND	1 3 4	233,046	0	0
INTEGER HLDGS CORP	COM	45826H109	257	4,551	SH	DFND	1 4	4,551	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	27,010	488,074	SH	DFND	1 3 4	488,074	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	369	6,661	SH	DFND	1 4	6,661	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	17,120	560,215	SH	DFND	1 3 4	560,215	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	429	14,037	SH	DFND	1 4	14,037	0	0
INTEL CORP	COM	458140100	7,909	151,869	SH	DFND	1 4	151,869	0	0
INTEL CORP	COM	458140100	463,524	8,900,233	SH	DFND	1 3 4	8,900,233	0	0
INTER PARFUMS INC	COM	458334109	6,199	131,474	SH	DFND	1 3 4	131,474	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	20,344	302,565	SH	DFND	1 3 4	302,565	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	632	9,403	SH	DFND	1 4	9,403	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	278	4,511	SH	DFND	1 3 4	4,511	0	0

INTERCONTINENTAL EXCHANGE IN	COM	45866F104	59,296	817,650	SH	DFND	1 3 4	817,650	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,216	30,557	SH	DFND	1 4	30,557	0	0
INTERDIGITAL INC	COM	45867G101	10,832	147,179	SH	DFND	1 3 4	147,179	0	0
INTERDIGITAL INC	COM	45867G101	424	5,762	SH	DFND	1 4	5,762	0	0
INTERFACE INC	COM	458665304	12,017	476,863	SH	DFND	1 3 4	476,863	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	335	8,619	SH	DFND	1 4	8,619	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,925	229,437	SH	DFND	1 3 4	229,437	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	218,043	1,421,121	SH	DFND	1 3 4	1,421,121	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	5,717	37,260	SH	DFND	1 4	37,260	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	15,108	110,348	SH	DFND	1 3 4	110,348	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,292	9,435	SH	DFND	1 4	9,435	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	288	10,757	SH	DFND	1 4	10,757	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	4,994	113,240	SH	DFND	1 3 4	113,240	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	12,529	544,014	SH	DFND	1 3 4	544,014	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	1,456	63,238	SH	DFND	1 4	63,238	0	0
INTERSECT ENT INC	COM	46071F103	651	16,564	SH	DFND	1 3 4	16,564	0	0
INTERXION HOLDING N.V	SHS	N47279109	215,274	3,466,011	SH	DFND	1 3 4	3,466,011	0	0
INTERXION HOLDING N.V	SHS	N47279109	17,115	275,560	SH	DFND	2 3 4	275,560	0	0
INTL FCSTONE INC	COM	46116V105	5,117	119,888	SH	DFND	1 3 4	119,888	0	0
INTL PAPER CO	COM	460146103	36,813	689,001	SH	DFND	1 3 4	689,001	0	0
INTL PAPER CO	COM	460146103	3,472	64,981	SH	DFND	1 4	64,981	0	0
INTREPID POTASH INC	COM	46121Y102	50	13,731	SH	DFND	1 4	13,731	0	0
INTREXON CORP	COM	46122T102	326	21,239	SH	DFND	1 3 4	21,239	0	0
INTUIT	COM	461202103	330,545	1,906,807	SH	DFND	1 3 4	1,906,807	0	0
INTUIT	COM	461202103	3,892	22,454	SH	DFND	1 4	22,454	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	65,009	157,471	SH	DFND	1 3 4	157,471	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,682	8,920	SH	DFND	1 4	8,920	0	0
INVACARE CORP	COM	461203101	4,742	272,539	SH	DFND	1 3 4	272,539	0	0
INVESCO LTD	SHS	G491BT108	18,352	573,321	SH	DFND	1 3 4	573,321	0	0
INVESCO LTD	SHS	G491BT108	1,980	61,864	SH	DFND	1 4	61,864	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	16,352	998,272	SH	DFND	1 3 4	998,272	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	300	18,297	SH	DFND	1 4	18,297	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	5,005	253,560	SH	DFND	1 3 4	253,560	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	158	11,564	SH	DFND	1 3 4	11,564	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	368	27,009	SH	DFND	1 4	27,009	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	90	17,286	SH	DFND	1 4	17,286	0	0
INVITATION HOMES INC	COM	46187W107	474,568	20,787,028	SH	DFND	1 3 4	20,787,028	0	0
INVITATION HOMES INC	COM	46187W107	470	20,585	SH	DFND	1 4	20,585	0	0
INVITATION HOMES INC	COM	46187W107	31,869	1,395,937	SH	DFND	2 3 4	1,395,937	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	702	15,926	SH	DFND	1 4	15,926	0	0
IONIS PHARMACEUTICALS	COM	462222100	985	22,351	SH	DFND	1 3 4	22,351	0	0

INC										
IPG PHOTONICS CORP	COM	44980X109	12,594	53,964	SH	DFND	1 3 4	53,964	0	0
IPG PHOTONICS CORP	COM	44980X109	1,362	5,837	SH	DFND	1 4	5,837	0	0
IQVIA HLDGS INC	COM	46266C105	19,995	203,806	SH	DFND	1 3 4	203,806	0	0
IQVIA HLDGS INC	COM	46266C105	2,507	25,549	SH	DFND	1 4	25,549	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	257	4,086	SH	DFND	1 3 4	4,086	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	7,813	694,505	SH	DFND	1 3 4	694,505	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	137	12,198	SH	DFND	1 4	12,198	0	0
IROBOT CORP	COM	462726100	15,740	245,205	SH	DFND	1 3 4	245,205	0	0
IRON MTN INC NEW	COM	46284V101	12,930	393,476	SH	DFND	1 3 4	393,476	0	0
IRON MTN INC NEW	COM	46284V101	1,255	38,197	SH	DFND	1 4	38,197	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	286	18,557	SH	DFND	1 4	18,557	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	375	24,276	SH	DFND	1 3 4	24,276	0	0
ISHARES TR	CORE S&P500 ETF	464287200	25,441	95,869	SH	DFND	1 3 4	95,869	0	0
ISHARES TR	MSCI EAFE ETF	464287465	31,419	450,903	SH	DFND	1 3 4	450,903	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,648	7,982	SH	DFND	1 3 4	7,982	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	12,193	65,003	SH	DFND	1 3 4	65,003	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	5,290	43,397	SH	SOLE		43,397	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	15,425	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	9,439	276,574	SH	DFND	1 3 4	276,574	0	0
ISHARES US ETF TR	SHT MAT BD ETF	46431W507	6,240	124,396	SH	DFND	1 3 4	124,396	0	0
ITRON INC	COM	465741106	30,929	432,278	SH	DFND	1 3 4	432,278	0	0
ITRON INC	COM	465741106	256	3,579	SH	DFND	1 4	3,579	0	0
ITT INC	COM	45073V108	583	11,906	SH	DFND	1 4	11,906	0	0
ITT INC	COM	45073V108	18,268	372,973	SH	DFND	1 3 4	372,973	0	0
J & J SNACK FOODS CORP	COM	466032109	15,640	114,529	SH	DFND	1 3 4	114,529	0	0
J & J SNACK FOODS CORP	COM	466032109	330	2,417	SH	DFND	1 4	2,417	0	0
J2 GLOBAL INC	COM	48123V102	97,526	1,235,764	SH	DFND	1 3 4	1,234,491	0	1,273
J2 GLOBAL INC	COM	48123V102	595	7,538	SH	DFND	1 4	7,538	0	0
J2 GLOBAL INC	COM	48123V102	7,343	93,042	SH	SOLE		93,042	0	0
JABIL INC	COM	466313103	21,347	743,023	SH	DFND	1 3 4	743,023	0	0
JABIL INC	COM	466313103	613	21,347	SH	DFND	1 4	21,347	0	0
JACK IN THE BOX INC	COM	466367109	10,668	125,015	SH	DFND	1 3 4	125,015	0	0
JACK IN THE BOX INC	COM	466367109	262	3,076	SH	DFND	1 4	3,076	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	12,116	204,828	SH	DFND	1 3 4	204,828	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	1,021	17,255	SH	DFND	1 4	17,255	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	651	36,434	SH	DFND	1 3 4	0	0	36,434
JAMES RIV GROUP LTD	COM	G5005R107	6,717	189,355	SH	SOLE		189,355	0	0
JAMES RIV GROUP LTD	COM	G5005R107	77,874	2,195,505	SH	DFND	1 3 4	2,193,756	0	1,749
JBG SMITH PPTYS	COM	46590V100	13,325	395,292	SH	DFND	1 3 4	395,292	0	0
JBG SMITH PPTYS	COM	46590V100	287	8,513	SH	DFND	1 4	8,513	0	0
JD COM INC	SPON ADR CL A	47215P106	788	19,458	SH	DFND	1 3 4	19,458	0	0
JELD-WEN HLDG INC	COM	47580P103	216	7,066	SH	DFND	1 4	7,066	0	0
JETBLUE AIRWAYS	COM	477143101	27,718	1,364,060	SH	DFND	1 3 4	1,364,060	0	0

CORP										
JETBLUE AIRWAYS CORP	COM	477143101	664	32,699	SH	DFND	1 4	32,699	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	29,442	259,629	SH	DFND	1 3 4	259,629	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	373	3,287	SH	DFND	1 4	3,287	0	0
JOHNSON & JOHNSON	COM	478160104	10,782	84,138	SH	DFND	1 4	84,138	0	0
JOHNSON & JOHNSON	COM	478160104	719,127	5,611,601	SH	DFND	1 3 4	5,609,084	0	2,517
JOHNSON CTLS INTL PLC	SHS	G51502105	45,661	1,295,714	SH	DFND	1 3 4	1,295,714	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	741	21,033	SH	DFND	1 4	21,033	0	0
JONES LANG LASALLE INC	COM	48020Q107	33,804	193,564	SH	DFND	1 3 4	193,564	0	0
JONES LANG LASALLE INC	COM	48020Q107	1,314	7,526	SH	DFND	1 4	7,526	0	0
JPMORGAN CHASE & CO	COM	46625H100	980,572	8,916,723	SH	DFND	1 3 4	8,896,980	0	19,743
JPMORGAN CHASE & CO	COM	46625H100	11,990	109,031	SH	DFND	1 4	109,031	0	0
JUNIPER NETWORKS INC	COM	48203R104	11,794	484,763	SH	DFND	1 3 4	484,763	0	0
JUNIPER NETWORKS INC	COM	48203R104	1,194	49,079	SH	DFND	1 4	49,079	0	0
K12 INC	COM	48273U102	6,004	423,427	SH	DFND	1 3 4	423,427	0	0
K2M GROUP HLDGS INC	COM	48273J107	6,270	330,885	SH	DFND	1 3 4	330,885	0	0
KADANT INC	COM	48282T104	340	3,599	SH	DFND	1 3 4	3,599	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	14,261	141,341	SH	DFND	1 3 4	141,341	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	254	2,513	SH	DFND	1 4	2,513	0	0
KAMAN CORP	COM	483548103	14,615	235,270	SH	DFND	1 3 4	235,270	0	0
KAMAN CORP	COM	483548103	262	4,212	SH	DFND	1 4	4,212	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	15,921	144,936	SH	DFND	1 3 4	144,936	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,571	14,303	SH	DFND	1 4	14,303	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	23,048	671,768	SH	DFND	1 3 4	671,768	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	460	13,410	SH	DFND	1 4	13,410	0	0
KAR AUCTION SVCS INC	COM	48238T109	163,416	3,015,062	SH	DFND	1 3 4	2,995,824	0	19,238
KAR AUCTION SVCS INC	COM	48238T109	1,086	20,029	SH	DFND	1 4	20,029	0	0
KAR AUCTION SVCS INC	COM	48238T109	7,666	141,436	SH	SOLE		141,436	0	0
KB HOME	COM	48666K109	420	14,753	SH	DFND	1 4	14,753	0	0
KB HOME	COM	48666K109	13,153	462,323	SH	DFND	1 3 4	462,323	0	0
KBR INC	COM	48242W106	9,613	593,784	SH	DFND	1 3 4	593,784	0	0
KBR INC	COM	48242W106	397	24,541	SH	DFND	1 4	24,541	0	0
KELLOGG CO	COM	487836108	22,680	348,866	SH	DFND	1 3 4	348,866	0	0
KELLOGG CO	COM	487836108	1,890	29,065	SH	DFND	1 4	29,065	0	0
KELLY SVCS INC	CL A	488152208	6,810	234,517	SH	DFND	1 3 4	234,517	0	0
KEMET CORP	COM NEW	488360207	8,173	450,819	SH	DFND	1 3 4	450,819	0	0
KEMPER CORP DEL	COM	488401100	11,872	208,278	SH	DFND	1 3 4	208,278	0	0
KEMPER CORP DEL	COM	488401100	355	6,233	SH	DFND	1 4	6,233	0	0
KENNAMETAL INC	COM	489170100	14,160	352,578	SH	DFND	1 3 4	352,578	0	0
KENNAMETAL INC	COM	489170100	492	12,263	SH	DFND	1 4	12,263	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	223	12,808	SH	DFND	1 4	12,808	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	60,342	3,467,931	SH	DFND	1 3 4	3,467,931	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	51	12,487	SH	DFND	1 4	12,487	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	78	19,020	SH	DFND	1 3 4	19,020	0	0

KEYCORP NEW	COM	493267108	28,999	1,483,311	SH	DFND	1 3 4	1,483,311	0	0
KEYCORP NEW	COM	493267108	2,636	134,810	SH	DFND	1 4	134,810	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	42,466	810,580	SH	DFND	1 3 4	810,580	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	684	13,064	SH	DFND	1 4	13,064	0	0
KILROY RLTY CORP	COM	49427F108	259,851	3,661,940	SH	DFND	1 3 4	3,661,940	0	0
KILROY RLTY CORP	COM	49427F108	707	9,967	SH	DFND	1 4	9,967	0	0
KILROY RLTY CORP	COM	49427F108	17,304	243,856	SH	DFND	2 3 4	243,856	0	0
KIMBERLY CLARK CORP	COM	494368103	57,047	518,001	SH	DFND	1 3 4	518,001	0	0
KIMBERLY CLARK CORP	COM	494368103	3,600	32,692	SH	DFND	1 4	32,692	0	0
KIMCO RLTY CORP	COM	49446R109	9,042	627,937	SH	DFND	1 3 4	627,937	0	0
KIMCO RLTY CORP	COM	49446R109	613	42,556	SH	DFND	1 4	42,556	0	0
KINDER MORGAN INC DEL	COM	49456B101	651	43,229	SH	DFND	1 4	43,229	0	0
KINDER MORGAN INC DEL	COM	49456B101	289	19,183	SH	SOLE		19,183	0	0
KINDER MORGAN INC DEL	COM	49456B101	59,619	3,958,763	SH	DFND	1 3 4	3,958,763	0	0
KINDRED HEALTHCARE INC	COM	494580103	6,411	700,673	SH	DFND	1 3 4	700,673	0	0
KIRBY CORP	COM	497266106	32,624	423,960	SH	DFND	1 3 4	419,508	0	4,452
KIRBY CORP	COM	497266106	549	7,135	SH	DFND	1 4	7,135	0	0
KIRKLANDS INC	COM	497498105	1,188	122,590	SH	DFND	1 3 4	122,590	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	9,758	640,750	SH	DFND	1 3 4	640,750	0	0
KKR & CO L P DEL	COM UNITS	48248M102	295,185	14,541,128	SH	DFND	1 3 4	14,515,959	0	25,169
KLA-TENCOR CORP	COM	482480100	2,505	22,984	SH	DFND	1 4	22,984	0	0
KLA-TENCOR CORP	COM	482480100	23,922	219,449	SH	DFND	1 3 4	219,449	0	0
KLX INC	COM	482539103	378	5,326	SH	DFND	1 4	5,326	0	0
KLX INC	COM	482539103	17,500	246,309	SH	DFND	1 3 4	246,309	0	0
KMG CHEMICALS INC	COM	482564101	18,743	312,639	SH	DFND	1 3 4	312,639	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	25,051	544,484	SH	DFND	1 3 4	544,484	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	607	13,192	SH	DFND	1 4	13,192	0	0
KNOWLES CORP	COM	49926D109	4,765	378,509	SH	DFND	1 3 4	378,509	0	0
KOHL'S CORP	COM	500255104	21,445	327,361	SH	DFND	1 3 4	327,361	0	0
KOHL'S CORP	COM	500255104	1,507	23,011	SH	DFND	1 4	23,011	0	0
KOPIN CORP	COM	500600101	1,459	467,733	SH	DFND	1 3 4	467,733	0	0
KOPPERS HOLDINGS INC	COM	50060P106	6,836	166,321	SH	DFND	1 3 4	166,321	0	0
KORN FERRY INTL	COM NEW	500643200	400	7,760	SH	DFND	1 4	7,760	0	0
KORN FERRY INTL	COM NEW	500643200	54,984	1,065,774	SH	DFND	1 3 4	1,065,774	0	0
KOSMOS ENERGY LTD	SHS	G5315B107	205	32,513	SH	DFND	1 4	32,513	0	0
KRAFT HEINZ CO	COM	500754106	841	13,501	SH	DFND	1 4	13,501	0	0
KRAFT HEINZ CO	COM	500754106	161,918	2,599,431	SH	DFND	1 3 4	2,595,413	0	4,018
KRATON CORPORATION	COM	50077C106	12,197	255,647	SH	DFND	1 3 4	255,647	0	0
KRATON CORPORATION	COM	50077C106	263	5,512	SH	DFND	1 4	5,512	0	0
KROGER CO	COM	501044101	151,067	6,310,243	SH	DFND	1 3 4	6,292,703	0	17,540
KROGER CO	COM	501044101	1,999	83,492	SH	DFND	1 4	83,492	0	0
KULICKE & SOFFA INDS INC	COM	501242101	13,591	543,422	SH	DFND	1 3 4	543,422	0	0
L BRANDS INC	COM	501797104	13,119	343,340	SH	DFND	1 3 4	343,340	0	0
L BRANDS INC	COM	501797104	1,020	26,706	SH	DFND	1 4	26,706	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,798	8,646	SH	DFND	1 4	8,646	0	0
L3 TECHNOLOGIES INC	COM	502413107	88,157	423,833	SH	DFND	1 3 4	423,833	0	0
LA Z BOY INC	COM	505336107	288	9,609	SH	DFND	1 4	9,609	0	0
LA Z BOY INC	COM	505336107	11,417	381,206	SH	DFND	1 3 4	381,206	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	48,155	297,714	SH	DFND	1 3 4	297,714	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,397	14,817	SH	DFND	1 4	14,817	0	0

LADDER CAP CORP	CL A	505743104	206	13,673	SH	DFND	1 4	13,673	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	54	16,651	SH	DFND	1 4	16,651	0	0
LAKELAND BANCORP INC	COM	511637100	4,272	215,196	SH	DFND	1 3 4	215,196	0	0
LAKELAND FINL CORP	COM	511656100	439	9,503	SH	DFND	1 3 4	9,503	0	0
LAKELAND FINL CORP	COM	511656100	244	5,280	SH	DFND	1 4	5,280	0	0
LAM RESEARCH CORP	COM	512807108	59,265	291,718	SH	DFND	1 3 4	291,718	0	0
LAM RESEARCH CORP	COM	512807108	6,464	31,817	SH	DFND	1 4	31,817	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	22,689	356,411	SH	DFND	1 3 4	356,411	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	776	12,182	SH	DFND	1 4	12,182	0	0
LAMB WESTON HLDGS INC	COM	513272104	1,061	18,218	SH	DFND	1 4	18,218	0	0
LAMB WESTON HLDGS INC	COM	513272104	36,115	620,315	SH	DFND	1 3 4	620,315	0	0
LANCASTER COLONY CORP	COM	513847103	10,160	82,508	SH	DFND	1 3 4	82,508	0	0
LANCASTER COLONY CORP	COM	513847103	244	1,981	SH	DFND	1 4	1,981	0	0
LANDSTAR SYS INC	COM	515098101	19,590	178,655	SH	DFND	1 3 4	178,655	0	0
LANDSTAR SYS INC	COM	515098101	740	6,750	SH	DFND	1 4	6,750	0	0
LANNET INC	COM	516012101	3,724	232,053	SH	DFND	1 3 4	232,053	0	0
LANTHEUS HLDGS INC	COM	516544103	3,902	245,403	SH	DFND	1 3 4	245,403	0	0
LAREDO PETROLEUM INC	COM	516806106	247	28,356	SH	DFND	1 4	28,356	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,386	19,283	SH	DFND	1 4	19,283	0	0
LAS VEGAS SANDS CORP	COM	517834107	28,138	391,348	SH	DFND	1 3 4	391,348	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	488	16,837	SH	DFND	1 4	16,837	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	13,924	479,956	SH	DFND	1 3 4	479,956	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	100	17,917	SH	DFND	1 4	17,917	0	0
LAUDER ESTEE COS INC	CL A	518439104	47,379	316,450	SH	DFND	1 3 4	316,450	0	0
LAUDER ESTEE COS INC	CL A	518439104	2,985	19,938	SH	DFND	1 4	19,938	0	0
LAZARD LTD	SHS A	G54050102	26,170	497,906	SH	DFND	1 3 4	497,906	0	0
LAZARD LTD	SHS A	G54050102	908	17,270	SH	DFND	1 4	17,270	0	0
LCI INDS	COM	50189K103	20,694	198,697	SH	DFND	1 3 4	198,697	0	0
LCI INDS	COM	50189K103	402	3,860	SH	DFND	1 4	3,860	0	0
LEAR CORP	COM NEW	521865204	38,766	208,318	SH	DFND	1 3 4	208,318	0	0
LEAR CORP	COM NEW	521865204	2,021	10,860	SH	DFND	1 4	10,860	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	13,921	325,110	SH	DFND	1 3 4	325,110	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	276	6,447	SH	DFND	1 4	6,447	0	0
LEGG MASON INC	COM	524901105	576	14,159	SH	DFND	1 4	14,159	0	0
LEGG MASON INC	COM	524901105	14,841	365,083	SH	DFND	1 3 4	365,083	0	0
LEGETT & PLATT INC	COM	524660107	8,202	184,886	SH	DFND	1 3 4	184,886	0	0
LEIDOS HLDGS INC	COM	525327102	160,254	2,450,364	SH	DFND	1 3 4	2,449,187	0	1,177
LEIDOS HLDGS INC	COM	525327102	1,276	19,513	SH	DFND	1 4	19,513	0	0
LEIDOS HLDGS INC	COM	525327102	8,087	123,662	SH	SOLE		123,662	0	0
LEMAITRE VASCULAR INC	COM	525558201	4,449	122,808	SH	DFND	1 3 4	122,808	0	0
LENDINGCLUB CORP	COM	52603A109	119	34,096	SH	DFND	1 4	34,096	0	0
LENDINGTREE INC NEW	COM	52603B107	13,981	42,604	SH	DFND	1 3 4	42,604	0	0
LENDINGTREE INC NEW	COM	52603B107	218	664	SH	DFND	1 4	664	0	0
LENNAR CORP	CL A	526057104	202,680	3,438,748	SH	DFND	1 3 4	3,438,748	0	0
LENNAR CORP	CL A	526057104	2,096	35,565	SH	DFND	1 4	35,565	0	0
LENNAR CORP	CL B	526057302	2,559	53,647	SH	DFND	1 3 4	53,647	0	0
LENNOX INTL INC	COM	526107107	32,526	159,153	SH	DFND	1 3 4	159,153	0	0

LENNOX INTL INC	COM	526107107	1,036	5,069	SH	DFND	1 4	5,069	0	0
LEUCADIA NATL CORP	COM	527288104	16,958	746,093	SH	DFND	1 3 4	746,093	0	0
LEUCADIA NATL CORP	COM	527288104	946	41,612	SH	DFND	1 4	41,612	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	163	18,977	SH	DFND	1 3 4	18,977	0	0
LEXINGTON REALTY TRUST	COM	529043101	13,063	1,659,890	SH	DFND	1 3 4	1,659,890	0	0
LEXINGTON REALTY TRUST	COM	529043101	181	23,002	SH	DFND	1 4	23,002	0	0
LGI HOMES INC	COM	50187T106	10,853	153,789	SH	DFND	1 3 4	153,789	0	0
LGI HOMES INC	COM	50187T106	215	3,051	SH	DFND	1 4	3,051	0	0
LHC GROUP INC	COM	50187A107	8,188	133,011	SH	DFND	1 3 4	133,011	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	83,956	990,082	SH	DFND	1 3 4	990,082	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	298	3,512	SH	DFND	1 4	3,512	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	236,608	2,761,232	SH	DFND	1 3 4	2,761,232	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	912	10,641	SH	DFND	1 4	10,641	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	61,089	1,555,170	SH	DFND	1 3 4	1,555,170	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	305	7,766	SH	DFND	1 4	7,766	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	33,036	1,055,138	SH	DFND	1 3 4	1,055,138	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	282,281	9,276,436	SH	DFND	1 3 4	9,276,436	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	498	16,365	SH	SOLE		16,365	0	0
LIBERTY INTERACTIVE CORP	QVC GP COM SER A	53071M104	29,703	1,180,095	SH	DFND	1 3 4	1,180,095	0	0
LIBERTY INTERACTIVE CORP	QVC GP COM SER A	53071M104	1,771	70,371	SH	DFND	1 4	70,371	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	60,491	1,471,793	SH	DFND	1 3 4	1,471,793	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	456	11,095	SH	DFND	1 4	11,095	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	183,538	4,492,992	SH	DFND	1 3 4	4,492,992	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	751	18,383	SH	DFND	1 4	18,383	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,071	179,135	SH	DFND	1 3 4	179,135	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	200,630	6,503,433	SH	DFND	1 3 4	6,503,433	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	408	13,217	SH	DFND	1 4	13,217	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	17,588	600,499	SH	DFND	1 3 4	600,499	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	18,259	800,146	SH	DFND	1 3 4	800,146	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	51,964	1,307,935	SH	DFND	1 3 4	1,307,935	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	784	19,743	SH	DFND	1 4	19,743	0	0
LIFE STORAGE INC	COM	53223X107	540	6,467	SH	DFND	1 4	6,467	0	0
LIFE STORAGE INC	COM	53223X107	16,446	196,912	SH	DFND	1 3 4	196,912	0	0
LIFEPOINT HEALTH INC	COM	53219L109	7,755	165,006	SH	DFND	1 3 4	165,006	0	0
LIFEPOINT HEALTH INC	COM	53219L109	212	4,507	SH	DFND	1 4	4,507	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	29,693	179,784	SH	DFND	1 3 4	179,784	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	466	2,822	SH	DFND	1 4	2,822	0	0
LILLY ELI & CO	COM	532457108	135,811	1,755,349	SH	DFND	1 3 4	1,755,349	0	0
LILLY ELI & CO	COM	532457108	4,070	52,598	SH	DFND	1 4	52,598	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	57	13,865	SH	DFND	1 4	13,865	0	0

LINCOLN ELEC HLDGS INC	COM	533900106	76,532	850,835	SH	DFND	1 3 4	846,001	0	4,834
LINCOLN ELEC HLDGS INC	COM	533900106	813	9,040	SH	DFND	1 4	9,040	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	3,260	36,247	SH	SOLE		36,247	0	0
LINCOLN NATL CORP IND	COM	534187109	2,638	36,104	SH	DFND	1 4	36,104	0	0
LINCOLN NATL CORP IND	COM	534187109	32,085	439,153	SH	DFND	1 3 4	439,153	0	0
LINDSAY CORP	COM	535555106	8,347	91,287	SH	DFND	1 3 4	91,287	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	265	10,270	SH	DFND	1 4	10,270	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	260	10,787	SH	DFND	1 4	10,787	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,289	198,268	SH	DFND	1 3 4	198,268	0	0
LITHIA MTRS INC	CL A	536797103	18,509	184,131	SH	DFND	1 3 4	184,131	0	0
LITHIA MTRS INC	CL A	536797103	378	3,758	SH	DFND	1 4	3,758	0	0
LITTELFUSE INC	COM	537008104	99,371	477,328	SH	DFND	1 3 4	475,855	0	1,473
LITTELFUSE INC	COM	537008104	749	3,596	SH	DFND	1 4	3,596	0	0
LITTELFUSE INC	COM	537008104	6,130	29,446	SH	SOLE		29,446	0	0
LIVANOVA PLC	SHS	G5509L101	16,386	185,156	SH	DFND	1 3 4	185,156	0	0
LIVANOVA PLC	SHS	G5509L101	599	6,769	SH	DFND	1 4	6,769	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	206,251	4,894,433	SH	DFND	1 3 4	4,894,433	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	803	19,056	SH	DFND	1 4	19,056	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	294	10,571	SH	DFND	1 3 4	10,571	0	0
LIVEPERSON INC	COM	538146101	6,863	419,748	SH	DFND	1 3 4	419,748	0	0
LKQ CORP	COM	501889208	27,703	729,990	SH	DFND	1 3 4	729,990	0	0
LKQ CORP	COM	501889208	1,757	46,305	SH	DFND	1 4	46,305	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	115	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	172,015	509,025	SH	DFND	1 3 4	509,025	0	0
LOCKHEED MARTIN CORP	COM	539830109	4,536	13,423	SH	DFND	1 4	13,423	0	0
LOEWS CORP	COM	540424108	180,108	3,621,715	SH	DFND	1 3 4	3,621,715	0	0
LOEWS CORP	COM	540424108	1,419	28,526	SH	DFND	1 4	28,526	0	0
LOGMEIN INC	COM	54142L109	793	6,866	SH	DFND	1 4	6,866	0	0
LOGMEIN INC	COM	54142L109	25,679	222,234	SH	DFND	1 3 4	222,234	0	0
LOUISIANA PAC CORP	COM	546347105	669	23,243	SH	DFND	1 4	23,243	0	0
LOUISIANA PAC CORP	COM	546347105	17,814	619,181	SH	DFND	1 3 4	619,181	0	0
LOWES COS INC	COM	548661107	124,891	1,423,258	SH	DFND	1 3 4	1,423,258	0	0
LOWES COS INC	COM	548661107	7,954	90,642	SH	DFND	1 4	90,642	0	0
LOXO ONCOLOGY INC	COM	548862101	619	5,367	SH	DFND	1 3 4	5,367	0	0
LOXO ONCOLOGY INC	COM	548862101	363	3,148	SH	DFND	1 4	3,148	0	0
LPL FINL HLDGS INC	COM	50212V100	773	12,658	SH	DFND	1 4	12,658	0	0
LSB INDS INC	COM	502160104	954	155,657	SH	DFND	1 3 4	155,657	0	0
LSC COMMUNICATIONS INC	COM	50218P107	4,667	267,433	SH	DFND	1 3 4	267,433	0	0
LTC PPTYS INC	COM	502175102	11,543	303,750	SH	DFND	1 3 4	303,750	0	0
LTC PPTYS INC	COM	502175102	217	5,700	SH	DFND	1 4	5,700	0	0
LULULEMON ATHLETICA INC	COM	550021109	36,229	406,516	SH	DFND	1 3 4	400,685	0	5,831
LULULEMON ATHLETICA INC	COM	550021109	1,088	12,208	SH	DFND	1 4	12,208	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	5,223	218,371	SH	DFND	1 3 4	218,371	0	0
LUMENTUM HLDGS INC	COM	55024U109	30,525	478,456	SH	DFND	1 3 4	478,456	0	0
LUMENTUM HLDGS INC	COM	55024U109	412	6,458	SH	DFND	1 4	6,458	0	0
LUMINEX CORP DEL	COM	55027E102	6,949	329,799	SH	DFND	1 3 4	329,799	0	0

LYDALL INC DEL	COM	550819106	6,418	133,022	SH	DFND	1 3 4	133,022	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	16,584	603,247	SH	DFND	1 3 4	603,247	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	51,030	482,878	SH	DFND	1 3 4	482,878	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,415	22,853	SH	DFND	1 4	22,853	0	0
M & T BK CORP	COM	55261F104	211,277	1,146,005	SH	DFND	1 3 4	1,146,005	0	0
M & T BK CORP	COM	55261F104	2,885	15,648	SH	DFND	1 4	15,648	0	0
M D C HLDGS INC	COM	552676108	10,770	385,757	SH	DFND	1 3 4	385,757	0	0
M D C HLDGS INC	COM	552676108	260	9,309	SH	DFND	1 4	9,309	0	0
M/I HOMES INC	COM	55305B101	6,845	214,922	SH	DFND	1 3 4	214,922	0	0
MACERICH CO	COM	554382101	8,494	151,632	SH	DFND	1 3 4	151,632	0	0
MACERICH CO	COM	554382101	776	13,846	SH	DFND	1 4	13,846	0	0
MACK CALI RLTY CORP	COM	554489104	6,376	381,582	SH	DFND	1 3 4	381,582	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	98,862	2,677,029	SH	DFND	1 3 4	2,677,029	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	364	9,862	SH	DFND	1 4	9,862	0	0
MACROGENICS INC	COM	556099109	2,106	83,714	SH	DFND	1 3 4	83,714	0	0
MACYS INC	COM	55616P104	14,459	486,194	SH	DFND	1 3 4	486,194	0	0
MACYS INC	COM	55616P104	1,272	42,773	SH	DFND	1 4	42,773	0	0
MADDEN STEVEN LTD	COM	556269108	417	9,503	SH	DFND	1 4	9,503	0	0
MADDEN STEVEN LTD	COM	556269108	19,403	441,989	SH	DFND	1 3 4	441,989	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	669	2,720	SH	DFND	1 4	2,720	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	461	4,301	SH	DFND	1 4	4,301	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	20,906	195,203	SH	DFND	1 3 4	195,203	0	0
MAGNA INTL INC	COM	559222401	73,910	1,311,628	SH	DFND	1 3 4	1,297,105	0	14,523
MAIDEN HOLDINGS LTD	SHS	G5753U112	3,391	521,713	SH	DFND	1 3 4	521,713	0	0
MAIDEN HOLDINGS LTD	SHS	G5753U112	66	10,079	SH	DFND	1 4	10,079	0	0
MALIBU BOATS INC	COM CL A	56117J100	313	9,417	SH	DFND	1 3 4	9,417	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	5,293	365,541	SH	DFND	1 3 4	365,541	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	183	12,619	SH	DFND	1 4	12,619	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	17,410	543,043	SH	DFND	1 3 4	543,043	0	0
MANHATTAN ASSOCS INC	COM	562750109	497	11,876	SH	DFND	1 4	11,876	0	0
MANHATTAN ASSOCS INC	COM	562750109	22,903	546,878	SH	DFND	1 3 4	546,878	0	0
MANPOWERGROUP INC	COM	56418H100	1,109	9,635	SH	DFND	1 4	9,635	0	0
MANPOWERGROUP INC	COM	56418H100	35,711	310,264	SH	DFND	1 3 4	310,264	0	0
MANTECH INTL CORP	CL A	564563104	11,123	200,523	SH	DFND	1 3 4	200,523	0	0
MANTECH INTL CORP	CL A	564563104	223	4,023	SH	DFND	1 4	4,023	0	0
MARATHON OIL CORP	COM	565849106	19,161	1,187,922	SH	DFND	1 3 4	1,187,922	0	0
MARATHON OIL CORP	COM	565849106	1,943	120,431	SH	DFND	1 4	120,431	0	0
MARATHON PETE CORP	COM	56585A102	257,600	3,523,474	SH	DFND	1 3 4	3,514,811	0	8,663
MARATHON PETE CORP	COM	56585A102	4,914	67,208	SH	DFND	1 4	67,208	0	0
MARCUS CORP	COM	566330106	4,476	147,494	SH	DFND	1 3 4	147,494	0	0
MARINEMAX INC	COM	567908108	3,291	169,195	SH	DFND	1 3 4	169,195	0	0
MARKEL CORP	COM	570535104	1,487	1,271	SH	DFND	1 4	1,271	0	0
MARKEL CORP	COM	570535104	618	528	SH	SOLE		528	0	0
MARKEL CORP	COM	570535104	783,723	669,705	SH	DFND	1 3 4	669,336	0	369
MARKETAXESS HLDGS INC	COM	57060D108	351	1,615	SH	DFND	1 4	1,615	0	0
MARKETAXESS HLDGS INC	COM	57060D108	34,597	159,109	SH	DFND	1 3 4	159,109	0	0
MARRIOTT INTL INC NEW	CL A	571903202	59,262	435,812	SH	DFND	1 3 4	435,812	0	0
MARRIOTT INTL INC	CL A	571903202	5,736	42,180	SH	DFND	1 4	42,180	0	0

NEW										
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	25,792	193,634	SH	DFND	1 3 4	193,634	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	482	3,616	SH	DFND	1 4	3,616	0	0
MARSH & MCLENNAN COS INC	COM	571748102	58,623	709,812	SH	DFND	1 3 4	709,812	0	0
MARSH & MCLENNAN COS INC	COM	571748102	2,286	27,678	SH	DFND	1 4	27,678	0	0
MARTEN TRANS LTD	COM	573075108	7,040	308,794	SH	DFND	1 3 4	308,794	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	607	2,927	SH	DFND	1 4	2,927	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	404,693	1,952,205	SH	DFND	1 3 4	1,952,205	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	866	41,236	SH	DFND	1 4	41,236	0	0
MASCO CORP	COM	574599106	29,005	717,244	SH	DFND	1 3 4	717,244	0	0
MASCO CORP	COM	574599106	2,055	50,809	SH	DFND	1 4	50,809	0	0
MASIMO CORP	COM	574795100	17,829	202,715	SH	DFND	1 3 4	202,715	0	0
MASIMO CORP	COM	574795100	625	7,102	SH	DFND	1 4	7,102	0	0
MASTEC INC	COM	576323109	26,589	565,125	SH	DFND	1 3 4	565,125	0	0
MASTEC INC	COM	576323109	491	10,429	SH	DFND	1 4	10,429	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	435,395	2,485,697	SH	DFND	1 3 4	2,485,697	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	13,107	74,828	SH	DFND	1 4	74,828	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	1,500	8,561	SH	SOLE		8,561	0	0
MATADOR RES CO	COM	576485205	418	13,960	SH	DFND	1 4	13,960	0	0
MATADOR RES CO	COM	576485205	13,693	457,813	SH	DFND	1 3 4	457,813	0	0
MATCH GROUP INC	COM	57665R106	3,946	88,803	SH	DFND	1 3 4	88,803	0	0
MATCH GROUP INC	COM	57665R106	415	9,339	SH	DFND	1 4	9,339	0	0
MATERION CORP	COM	576690101	7,904	154,838	SH	DFND	1 3 4	154,838	0	0
MATINAS BIOPHARMA HLDGS INC	COM	576810105	8	10,113	SH	DFND	1 4	10,113	0	0
MATRIX SVC CO	COM	576853105	2,848	207,897	SH	DFND	1 3 4	207,897	0	0
MATSON INC	COM	57686G105	9,318	325,356	SH	DFND	1 3 4	325,356	0	0
MATTEL INC	COM	577081102	6,323	480,839	SH	DFND	1 3 4	480,839	0	0
MATTHEWS INTL CORP	CL A	577128101	12,526	247,540	SH	DFND	1 3 4	247,540	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	79,156	1,314,444	SH	DFND	1 3 4	1,311,170	0	3,274
MAXIM INTEGRATED PRODS INC	COM	57772K101	2,115	35,129	SH	DFND	1 4	35,129	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	4,015	66,672	SH	SOLE		66,672	0	0
MAXIMUS INC	COM	577933104	18,538	277,768	SH	DFND	1 3 4	277,768	0	0
MAXIMUS INC	COM	577933104	714	10,699	SH	DFND	1 4	10,699	0	0
MAXLINEAR INC	COM	57776J100	10,625	467,041	SH	DFND	1 3 4	467,041	0	0
MB FINANCIAL INC NEW	COM	55264U108	14,409	355,943	SH	DFND	1 3 4	355,943	0	0
MB FINANCIAL INC NEW	COM	55264U108	395	9,769	SH	DFND	1 4	9,769	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	34,522	324,489	SH	DFND	1 3 4	324,489	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,545	14,524	SH	DFND	1 4	14,524	0	0
MCDERMOTT INTL INC	COM	580037109	13,972	2,294,201	SH	DFND	1 3 4	2,294,201	0	0
MCDERMOTT INTL INC	COM	580037109	271	44,566	SH	DFND	1 4	44,566	0	0
MCDONALDS CORP	COM	580135101	207,126	1,324,506	SH	DFND	1 3 4	1,324,506	0	0
MCDONALDS CORP	COM	580135101	6,728	43,024	SH	DFND	1 4	43,024	0	0
MCGRATH RENTCORP	COM	580589109	201	3,752	SH	DFND	1 4	3,752	0	0
MCKESSON CORP	COM	58155Q103	44,262	314,203	SH	DFND	1 3 4	314,203	0	0
MCKESSON CORP	COM	58155Q103	1,472	10,451	SH	DFND	1 4	10,451	0	0

MDU RES GROUP INC	COM	552690109	700	24,849	SH	DFND	1 4	24,849	0	0
MDU RES GROUP INC	COM	552690109	23,473	833,578	SH	DFND	1 3 4	833,578	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	138,944	10,687,927	SH	DFND	1 3 4	10,680,343	0	7,584
MEDICAL PPTYS TRUST INC	COM	58463J304	638	49,061	SH	DFND	1 4	49,061	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	11,546	888,107	SH	SOLE		888,107	0	0
MEDICINES CO	COM	584688105	16,712	507,361	SH	DFND	1 3 4	507,361	0	0
MEDICINES CO	COM	584688105	238	7,234	SH	DFND	1 4	7,234	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	15,759	250,898	SH	DFND	1 3 4	250,898	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	557	8,872	SH	DFND	1 4	8,872	0	0
MEDIFAST INC	COM	58470H101	16,967	181,561	SH	DFND	1 3 4	181,561	0	0
MEDNAX INC	COM	58502B106	22,088	397,058	SH	DFND	1 3 4	397,058	0	0
MEDNAX INC	COM	58502B106	660	11,869	SH	DFND	1 4	11,869	0	0
MEDTRONIC PLC	SHS	G5960L103	336,622	4,196,237	SH	DFND	1 3 4	4,181,087	0	15,150
MEDTRONIC PLC	SHS	G5960L103	3,657	45,583	SH	DFND	1 4	45,583	0	0
MEET GROUP INC	COM	58513U101	25	11,782	SH	DFND	1 4	11,782	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	39,140	1,350,597	SH	DFND	1 3 4	1,350,597	0	0
MERCADOLIBRE INC	COM	58733R102	316	887	SH	DFND	1 3 4	887	0	0
MERCK & CO INC	COM	58933Y105	387,448	7,113,060	SH	DFND	1 3 4	7,093,782	0	19,278
MERCK & CO INC	COM	58933Y105	4,855	89,129	SH	DFND	1 4	89,129	0	0
MERCURY GENL CORP NEW	COM	589400100	7,091	154,593	SH	DFND	1 3 4	154,593	0	0
MERCURY SYS INC	COM	589378108	19,166	396,646	SH	DFND	1 3 4	396,646	0	0
MERCURY SYS INC	COM	589378108	332	6,876	SH	DFND	1 4	6,876	0	0
MEREDITH CORP	COM	589433101	10,087	187,496	SH	DFND	1 3 4	187,496	0	0
MEREDITH CORP	COM	589433101	226	4,208	SH	DFND	1 4	4,208	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	457	22,687	SH	DFND	1 3 4	22,687	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	4,831	340,220	SH	DFND	1 3 4	340,220	0	0
MERIT MED SYS INC	COM	589889104	18,375	405,197	SH	DFND	1 3 4	405,197	0	0
MERIT MED SYS INC	COM	589889104	380	8,380	SH	DFND	1 4	8,380	0	0
MERITAGE HOMES CORP	COM	59001A102	13,149	290,582	SH	DFND	1 3 4	290,582	0	0
MERITAGE HOMES CORP	COM	59001A102	326	7,212	SH	DFND	1 4	7,212	0	0
MERITOR INC	COM	59001K100	264	12,848	SH	DFND	1 4	12,848	0	0
META FINL GROUP INC	COM	59100U108	7,605	69,641	SH	DFND	1 3 4	69,641	0	0
METHODE ELECTRS INC	COM	591520200	11,834	302,661	SH	DFND	1 3 4	302,661	0	0
METHODE ELECTRS INC	COM	591520200	265	6,765	SH	DFND	1 4	6,765	0	0
METLIFE INC	COM	59156R108	66,615	1,451,633	SH	DFND	1 3 4	1,451,633	0	0
METLIFE INC	COM	59156R108	1,628	35,485	SH	DFND	1 4	35,485	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	20,602	35,827	SH	DFND	1 3 4	35,827	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,136	3,714	SH	DFND	1 4	3,714	0	0
MFA FINL INC	COM	55272X102	423	56,111	SH	DFND	1 4	56,111	0	0
MGE ENERGY INC	COM	55277P104	207	3,685	SH	DFND	1 4	3,685	0	0
MGIC INVT CORP WIS	COM	552848103	11,665	897,354	SH	DFND	1 3 4	897,354	0	0
MGIC INVT CORP WIS	COM	552848103	703	54,041	SH	DFND	1 4	54,041	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	24,957	712,655	SH	DFND	1 3 4	712,655	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,939	55,375	SH	DFND	1 4	55,375	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	9,275	103,522	SH	DFND	1 3 4	103,522	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	1,471	23,688	SH	DFND	1 4	23,688	0	0
MICHAEL KORS HLDGS	SHS	G60754101	36,485	587,715	SH	DFND	1 3 4	587,715	0	0

LTD										
MICHAELS COS INC	COM	59408Q106	9,225	468,032	SH	DFND	1 3 4	468,032	0	0
MICHAELS COS INC	COM	59408Q106	402	20,409	SH	DFND	1 4	20,409	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	510,587	5,588,725	SH	DFND	1 3 4	5,570,068	0	18,657
MICROCHIP TECHNOLOGY INC	COM	595017104	2,545	27,862	SH	DFND	1 4	27,862	0	0
MICRON TECHNOLOGY INC	COM	595112103	85,875	1,646,999	SH	DFND	1 3 4	1,646,999	0	0
MICRON TECHNOLOGY INC	COM	595112103	6,354	121,869	SH	DFND	1 4	121,869	0	0
MICROSEMI CORP	COM	595137100	32,218	497,800	SH	DFND	1 3 4	497,800	0	0
MICROSEMI CORP	COM	595137100	961	14,847	SH	DFND	1 4	14,847	0	0
MICROSOFT CORP	COM	594918104	1,460,922	16,006,594	SH	DFND	1 3 4	15,987,133	0	19,461
MICROSOFT CORP	COM	594918104	51,940	569,077	SH	DFND	1 4	569,077	0	0
MICROSOFT CORP	COM	594918104	1,735	19,008	SH	SOLE		19,008	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,305	72,140	SH	DFND	1 3 4	72,140	0	0
MID AMER APT CMNTYS INC	COM	59522J103	1,513	16,587	SH	DFND	1 4	16,587	0	0
MID AMER APT CMNTYS INC	COM	59522J103	14,494	158,858	SH	DFND	1 3 4	158,858	0	0
MIDDLEBY CORP	COM	596278101	360	2,912	SH	DFND	1 3 4	2,912	0	0
MIDDLEBY CORP	COM	596278101	392	3,167	SH	DFND	1 4	3,167	0	0
MIDDLESEX WATER CO	COM	596680108	707	19,256	SH	DFND	1 3 4	19,256	0	0
MILLER HERMAN INC	COM	600544100	9,055	283,412	SH	DFND	1 3 4	283,412	0	0
MILLER HERMAN INC	COM	600544100	358	11,190	SH	DFND	1 4	11,190	0	0
MIMEDX GROUP INC	COM	602496101	6,065	870,167	SH	DFND	1 3 4	870,167	0	0
MIMEDX GROUP INC	COM	602496101	100	14,284	SH	DFND	1 4	14,284	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,861	162,228	SH	DFND	1 3 4	162,228	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	306	4,576	SH	DFND	1 4	4,576	0	0
mitsubishi UFJ FINL GROUP IN	SPONSORED ADS	606822104	70	10,482	SH	DFND	1 3 4	10,482	0	0
MKS INSTRUMENT INC	COM	55306N104	5,296	45,803	SH	SOLE		45,803	0	0
MKS INSTRUMENT INC	COM	55306N104	97,568	843,645	SH	DFND	1 3 4	843,169	0	476
MKS INSTRUMENT INC	COM	55306N104	940	8,124	SH	DFND	1 4	8,124	0	0
MOBILE MINI INC	COM	60740F105	14,794	340,095	SH	DFND	1 3 4	340,095	0	0
MOBILE MINI INC	COM	60740F105	290	6,661	SH	DFND	1 4	6,661	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	75,564	6,634,257	SH	DFND	1 3 4	6,634,257	0	0
MODINE MFG CO	COM	607828100	7,434	351,487	SH	DFND	1 3 4	351,487	0	0
MOELIS & CO	CL A	60786M105	31,849	626,334	SH	DFND	1 3 4	626,334	0	0
MOHAWK INDS INC	COM	608190104	277,122	1,193,358	SH	DFND	1 3 4	1,193,358	0	0
MOHAWK INDS INC	COM	608190104	1,529	6,585	SH	DFND	1 4	6,585	0	0
MOLINA HEALTHCARE INC	COM	60855R100	580	7,144	SH	DFND	1 4	7,144	0	0
MOLINA HEALTHCARE INC	COM	60855R100	16,761	206,472	SH	DFND	1 3 4	206,472	0	0
MOLSON COORS BREWING CO	CL B	60871R209	1,744	23,149	SH	DFND	1 4	23,149	0	0
MOLSON COORS BREWING CO	CL B	60871R209	36,796	488,469	SH	DFND	1 3 4	488,469	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	11,410	628,634	SH	DFND	1 3 4	628,634	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	185	10,198	SH	DFND	1 4	10,198	0	0
MONARCH CASINO & RESORT INC	COM	609027107	3,763	88,992	SH	DFND	1 3 4	88,992	0	0
MONDELEZ INTL INC	CL A	609207105	86,872	2,081,767	SH	DFND	1 3 4	2,081,767	0	0
MONDELEZ INTL INC	CL A	609207105	1,373	32,912	SH	DFND	1 4	32,912	0	0
MONDELEZ INTL INC	CL A	609207105	276	6,602	SH	SOLE		6,602	0	0

MONGODB INC	CL A	60937P106	6,820	157,153	SH	DFND	1 3 4	157,153	0	0
MONMOUTH REAL ESTATE INV T CO	CL A	609720107	10,073	669,771	SH	DFND	1 3 4	669,771	0	0
MONMOUTH REAL ESTATE INV T CO	CL A	609720107	198	13,166	SH	DFND	1 4	13,166	0	0
MONOLITHIC PWR SYS INC	COM	609839105	18,996	164,084	SH	DFND	1 3 4	164,084	0	0
MONOLITHIC PWR SYS INC	COM	609839105	484	4,181	SH	DFND	1 4	4,181	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	7,152	318,558	SH	DFND	1 3 4	318,558	0	0
MONRO INC	COM	610236101	13,473	251,371	SH	DFND	1 3 4	251,371	0	0
MONRO INC	COM	610236101	281	5,242	SH	DFND	1 4	5,242	0	0
MONSANTO CO NEW	COM	61166W101	77,696	665,834	SH	DFND	1 3 4	665,834	0	0
MONSANTO CO NEW	COM	61166W101	2,755	23,612	SH	DFND	1 4	23,612	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	36,221	633,119	SH	DFND	1 3 4	633,119	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	2,049	35,810	SH	DFND	1 4	35,810	0	0
MOODYS CORP	COM	615369105	800,243	4,961,208	SH	DFND	1 3 4	4,961,208	0	0
MOODYS CORP	COM	615369105	3,807	23,600	SH	DFND	1 4	23,600	0	0
MOODYS CORP	COM	615369105	1,010	6,262	SH	SOLE		6,262	0	0
MOOG INC	CL A	615394202	20,494	248,693	SH	DFND	1 3 4	248,693	0	0
MOOG INC	CL A	615394202	439	5,323	SH	DFND	1 4	5,323	0	0
MORGAN STANLEY	COM NEW	617446448	104,693	1,940,190	SH	DFND	1 3 4	1,940,190	0	0
MORGAN STANLEY	COM NEW	617446448	1,562	28,953	SH	DFND	1 4	28,953	0	0
MORNINGSTAR INC	COM	617700109	353	3,697	SH	DFND	1 4	3,697	0	0
MOSAIC CO NEW	COM	61945C103	17,540	722,388	SH	DFND	1 3 4	722,388	0	0
MOSAIC CO NEW	COM	61945C103	877	36,121	SH	DFND	1 4	36,121	0	0
MOTORCAR PTS AMER INC	COM	620071100	3,133	146,199	SH	DFND	1 3 4	146,199	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	137,215	1,303,084	SH	DFND	1 3 4	1,303,084	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,751	16,626	SH	DFND	1 4	16,626	0	0
MOVADO GROUP INC	COM	624580106	4,589	119,516	SH	DFND	1 3 4	119,516	0	0
MRC GLOBAL INC	COM	55345K103	749	45,544	SH	DFND	1 3 4	45,544	0	0
MSA SAFETY INC	COM	553498106	83,735	1,005,946	SH	DFND	1 3 4	1,005,452	0	494
MSA SAFETY INC	COM	553498106	454	5,457	SH	DFND	1 4	5,457	0	0
MSA SAFETY INC	COM	553498106	5,215	62,637	SH	SOLE		62,637	0	0
MSC INDL DIRECT INC	CL A	553530106	34,628	377,582	SH	DFND	1 3 4	377,440	0	142
MSC INDL DIRECT INC	CL A	553530106	696	7,591	SH	DFND	1 4	7,591	0	0
MSC INDL DIRECT INC	CL A	553530106	1,937	21,132	SH	SOLE		21,132	0	0
MSCI INC	COM	55354G100	138,318	925,394	SH	DFND	1 3 4	925,394	0	0
MSCI INC	COM	55354G100	1,604	10,733	SH	DFND	1 4	10,733	0	0
MSG NETWORK INC	CL A	553573106	218	9,631	SH	DFND	1 4	9,631	0	0
MTS SYS CORP	COM	553777103	7,039	136,280	SH	DFND	1 3 4	136,280	0	0
MUELLER INDS INC	COM	624756102	13,292	508,113	SH	DFND	1 3 4	508,113	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	224	20,597	SH	DFND	1 4	20,597	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,590	146,320	SH	DFND	1 3 4	146,320	0	0
MULTI COLOR CORP	COM	625383104	7,037	106,538	SH	DFND	1 3 4	106,538	0	0
MURPHY OIL CORP	COM	626717102	27,646	1,069,896	SH	DFND	1 3 4	1,069,896	0	0
MURPHY OIL CORP	COM	626717102	575	22,268	SH	DFND	1 4	22,268	0	0
MURPHY USA INC	COM	626755102	9,709	133,359	SH	DFND	1 3 4	133,359	0	0
MURPHY USA INC	COM	626755102	317	4,356	SH	DFND	1 4	4,356	0	0
MYERS INDS INC	COM	628464109	3,577	169,140	SH	DFND	1 3 4	169,140	0	0
MYLAN N V	SHS EURO	N59465109	29,631	719,726	SH	DFND	1 3 4	719,726	0	0
MYLAN N V	SHS EURO	N59465109	2,923	71,008	SH	DFND	1 4	71,008	0	0
MYOKARDIA INC	COM	62857M105	529	10,845	SH	DFND	1 3 4	10,845	0	0
MYR GROUP INC DEL	COM	55405W104	3,889	126,178	SH	DFND	1 3 4	126,178	0	0

MYRIAD GENETICS INC	COM	62855J104	261	8,827	SH	DFND	1 4	8,827	0	0
MYRIAD GENETICS INC	COM	62855J104	16,988	574,875	SH	DFND	1 3 4	574,875	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	9,337	1,335,743	SH	DFND	1 3 4	1,335,743	0	0
NANOMETRICS INC	COM	630077105	5,227	194,314	SH	DFND	1 3 4	194,314	0	0
NASDAQ INC	COM	631103108	14,401	167,028	SH	DFND	1 3 4	167,028	0	0
NASDAQ INC	COM	631103108	1,016	11,780	SH	DFND	1 4	11,780	0	0
NATERA INC	COM	632307104	1,377	148,604	SH	DFND	1 3 4	148,604	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	7,246	217,918	SH	DFND	1 3 4	217,918	0	0
NATIONAL COMM CORP	COM	63546L102	235	5,388	SH	DFND	1 3 4	5,388	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	18,834	366,056	SH	DFND	1 3 4	366,056	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	537	10,446	SH	DFND	1 4	10,446	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	214	8,801	SH	DFND	1 4	8,801	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,078	45,745	SH	SOLE		45,745	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	30,547	453,955	SH	DFND	1 3 4	453,595	0	360
NATIONAL HEALTH INVS INC	COM	63633D104	464	6,894	SH	DFND	1 4	6,894	0	0
NATIONAL INSTRS CORP	COM	636518102	651	12,866	SH	DFND	1 4	12,866	0	0
NATIONAL INSTRS CORP	COM	636518102	23,076	456,347	SH	DFND	1 3 4	456,347	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	19,593	532,272	SH	DFND	1 3 4	532,272	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	989	26,876	SH	DFND	1 4	26,876	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,742	39,914	SH	DFND	1 3 4	39,914	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	25,577	651,479	SH	DFND	1 3 4	651,479	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	783	19,944	SH	DFND	1 4	19,944	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	9,666	385,425	SH	DFND	1 3 4	385,425	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	215	8,584	SH	DFND	1 4	8,584	0	0
NATUS MEDICAL INC DEL	COM	639050103	8,573	254,777	SH	DFND	1 3 4	254,777	0	0
NAUTILUS INC	COM	63910B102	3,166	235,362	SH	DFND	1 3 4	235,362	0	0
NAVIENT CORPORATION	COM	63938C108	4,973	379,051	SH	DFND	1 3 4	379,051	0	0
NAVIENT CORPORATION	COM	63938C108	485	36,993	SH	DFND	1 4	36,993	0	0
NAVIGANT CONSULTING INC	COM	63935N107	6,646	345,429	SH	DFND	1 3 4	345,429	0	0
NAVIGATORS GROUP INC	COM	638904102	9,917	172,024	SH	DFND	1 3 4	172,024	0	0
NAVIOS MARITIME ACQUIS CORP	SHS	Y62159101	13	15,028	SH	DFND	1 4	15,028	0	0
NBT BANCORP INC	COM	628778102	11,855	334,132	SH	DFND	1 3 4	334,132	0	0
NCR CORP NEW	COM	62886E108	15,798	501,216	SH	DFND	1 3 4	501,216	0	0
NCR CORP NEW	COM	62886E108	529	16,775	SH	DFND	1 4	16,775	0	0
NCS MULTISTAGE HLDGS INC	COM	628877102	4,653	310,194	SH	DFND	1 3 4	310,194	0	0
NEENAH INC	COM	640079109	10,769	137,359	SH	DFND	1 3 4	137,359	0	0
NEENAH INC	COM	640079109	223	2,839	SH	DFND	1 4	2,839	0	0
NEKTAR THERAPEUTICS	COM	640268108	1,655	15,578	SH	DFND	1 4	15,578	0	0
NEKTAR THERAPEUTICS	COM	640268108	37,296	350,986	SH	DFND	1 3 4	350,986	0	0
NEOGEN CORP	COM	640491106	543	8,113	SH	DFND	1 4	8,113	0	0
NEOGEN CORP	COM	640491106	27,110	404,692	SH	DFND	1 3 4	404,692	0	0
NETAPP INC	COM	64110D104	23,210	376,231	SH	DFND	1 3 4	376,231	0	0
NETAPP INC	COM	64110D104	3,049	49,427	SH	DFND	1 4	49,427	0	0
NETEASE INC	SPONSORED ADR	64110W102	895	3,193	SH	DFND	1 3 4	3,193	0	0

NETFLIX INC	COM	64110L106	182,140	616,690	SH	DFND	1 3 4	616,690	0	0
NETFLIX INC	COM	64110L106	6,530	22,111	SH	DFND	1 4	22,111	0	0
NETGEAR INC	COM	64111Q104	28,956	506,228	SH	DFND	1 3 4	506,228	0	0
NETGEAR INC	COM	64111Q104	284	4,962	SH	DFND	1 4	4,962	0	0
NETSCOUT SYS INC	COM	64115T104	9,734	369,419	SH	DFND	1 3 4	369,419	0	0
NETSCOUT SYS INC	COM	64115T104	235	8,913	SH	DFND	1 4	8,913	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	5,597	67,495	SH	DFND	1 3 4	67,495	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	950	11,461	SH	DFND	1 4	11,461	0	0
NEVRO CORP	COM	64157F103	251	2,901	SH	DFND	1 4	2,901	0	0
NEVRO CORP	COM	64157F103	17,322	199,863	SH	DFND	1 3 4	199,863	0	0
NEW JERSEY RES	COM	646025106	14,869	370,807	SH	DFND	1 3 4	370,807	0	0
NEW JERSEY RES	COM	646025106	368	9,186	SH	DFND	1 4	9,186	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	6,994	408,059	SH	DFND	1 3 4	408,059	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	87,958	1,003,513	SH	DFND	1 3 4	986,695	0	16,818
NEW RELIC INC	COM	64829B100	426	5,747	SH	DFND	1 4	5,747	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	18,171	1,104,615	SH	DFND	1 3 4	1,104,615	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	736	44,765	SH	DFND	1 4	44,765	0	0
NEW SR INVT GROUP INC	COM	648691103	95	11,657	SH	DFND	1 4	11,657	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	27,063	2,076,998	SH	DFND	1 3 4	2,076,998	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	935	71,747	SH	DFND	1 4	71,747	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	5,087	857,771	SH	DFND	1 3 4	857,771	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	94	15,783	SH	DFND	1 4	15,783	0	0
NEW YORK TIMES CO	CL A	650111107	14,469	600,367	SH	DFND	1 3 4	600,367	0	0
NEW YORK TIMES CO	CL A	650111107	317	13,173	SH	DFND	1 4	13,173	0	0
NEWELL BRANDS INC	COM	651229106	17,285	678,367	SH	DFND	1 3 4	678,367	0	0
NEWELL BRANDS INC	COM	651229106	879	34,491	SH	DFND	1 4	34,491	0	0
NEWFIELD EXPL CO	COM	651290108	6,829	279,638	SH	DFND	1 3 4	279,638	0	0
NEWFIELD EXPL CO	COM	651290108	711	29,118	SH	DFND	1 4	29,118	0	0
NEWMARKET CORP	COM	651587107	15,622	38,892	SH	DFND	1 3 4	38,892	0	0
NEWMONT MINING CORP	COM	651639106	2,761	70,674	SH	DFND	1 4	70,674	0	0
NEWMONT MINING CORP	COM	651639106	35,427	906,749	SH	DFND	1 3 4	906,749	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	5,712	705,225	SH	DFND	1 3 4	705,225	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	97	11,996	SH	DFND	1 4	11,996	0	0
NEWS CORP NEW	CL A	65249B109	8,492	537,513	SH	DFND	1 3 4	537,513	0	0
NEWS CORP NEW	CL A	65249B109	632	40,006	SH	DFND	1 4	40,006	0	0
NEWS CORP NEW	CL B	65249B208	2,741	170,274	SH	DFND	1 3 4	170,274	0	0
NEWS CORP NEW	CL B	65249B208	297	18,448	SH	DFND	1 4	18,448	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	12,145	182,623	SH	DFND	1 3 4	174,659	0	7,964
NEXSTAR MEDIA GROUP INC	CL A	65336K103	305	4,593	SH	DFND	1 4	4,593	0	0
NEXTERA ENERGY INC	COM	65339F101	265,479	1,625,416	SH	DFND	1 3 4	1,616,797	0	8,619
NEXTERA ENERGY INC	COM	65339F101	2,584	15,819	SH	DFND	1 4	15,819	0	0
NIC INC	COM	62914B100	7,259	545,760	SH	DFND	1 3 4	545,760	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	14,900	468,707	SH	DFND	1 3 4	468,707	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	1,158	36,436	SH	DFND	1 4	36,436	0	0
NIKE INC	CL B	654106103	131,192	1,974,598	SH	DFND	1 3 4	1,974,598	0	0
NIKE INC	CL B	654106103	4,656	70,079	SH	DFND	1 4	70,079	0	0
NISOURCE INC	COM	65473P105	11,467	479,576	SH	DFND	1 3 4	479,576	0	0
NISOURCE INC	COM	65473P105	820	34,283	SH	DFND	1 4	34,283	0	0

NMI HLDGS INC	CL A	629209305	7,915	478,221	SH	DFND	1 3 4	478,221	0	0
NMI HLDGS INC	CL A	629209305	171	10,359	SH	DFND	1 4	10,359	0	0
NOBLE CORP PLC	SHS USD	G65431101	7,017	1,891,502	SH	DFND	1 3 4	1,891,502	0	0
NOBLE CORP PLC	SHS USD	G65431101	94	25,441	SH	DFND	1 4	25,441	0	0
NOBLE ENERGY INC	COM	655044105	20,850	688,135	SH	DFND	1 3 4	688,135	0	0
NOBLE ENERGY INC	COM	655044105	1,826	60,248	SH	DFND	1 4	60,248	0	0
NORDSON CORP	COM	655663102	92,138	675,799	SH	DFND	1 3 4	675,388	0	411
NORDSON CORP	COM	655663102	1,005	7,369	SH	DFND	1 4	7,369	0	0
NORDSON CORP	COM	655663102	5,782	42,404	SH	SOLE		42,404	0	0
NORDSTROM INC	COM	655664100	32,343	668,109	SH	DFND	1 3 4	667,795	0	314
NORDSTROM INC	COM	655664100	845	17,459	SH	DFND	1 4	17,459	0	0
NORDSTROM INC	COM	655664100	1,804	37,274	SH	SOLE		37,274	0	0
NORFOLK SOUTHERN CORP	COM	655844108	108,319	797,751	SH	DFND	1 3 4	797,751	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,363	10,040	SH	DFND	1 4	10,040	0	0
NORTHERN TR CORP	COM	665859104	30,676	297,446	SH	DFND	1 3 4	297,446	0	0
NORTHERN TR CORP	COM	665859104	2,009	19,485	SH	DFND	1 4	19,485	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	5,776	370,044	SH	DFND	1 3 4	370,044	0	0
NORTHROP GRUMMAN CORP	COM	666807102	3,029	8,675	SH	DFND	1 4	8,675	0	0
NORTHROP GRUMMAN CORP	COM	666807102	148,784	426,167	SH	DFND	1 3 4	424,357	0	1,810
NORTHWEST BANCSHARES INC MD	COM	667340103	256	15,439	SH	DFND	1 4	15,439	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	13,026	786,565	SH	DFND	1 3 4	786,565	0	0
NORTHWEST NAT GAS CO	COM	667655104	13,587	235,679	SH	DFND	1 3 4	235,679	0	0
NORTHWESTERN CORP	COM NEW	668074305	11,250	209,109	SH	DFND	1 3 4	209,109	0	0
NORTHWESTERN CORP	COM NEW	668074305	424	7,877	SH	DFND	1 4	7,877	0	0
NORWEGIAN CRUISE LINE HLDGS	SHS	G66721104	15,628	295,037	SH	DFND	1 3 4	295,037	0	0
NORWEGIAN CRUISE LINE HLDGS	SHS	G66721104	1,055	19,925	SH	DFND	1 4	19,925	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	83,085	1,027,635	SH	DFND	1 3 4	1,018,562	0	9,073
NOVAVAX INC	COM	670002104	111	52,878	SH	DFND	1 3 4	52,878	0	0
NOVAVAX INC	COM	670002104	89	42,542	SH	DFND	1 4	42,542	0	0
NOVOCURE LTD	ORD SHS	G6674U108	978	44,849	SH	DFND	1 3 4	44,849	0	0
NOVO-NORDISK A S	ADR	670100205	632	12,820	SH	DFND	1 3 4	1,820	0	11,000
NOW INC	COM	67011P100	4,658	455,781	SH	DFND	1 3 4	455,781	0	0
NOW INC	COM	67011P100	115	11,287	SH	DFND	1 4	11,287	0	0
NRG ENERGY INC	COM NEW	629377508	12,880	421,884	SH	DFND	1 3 4	421,884	0	0
NRG ENERGY INC	COM NEW	629377508	1,471	48,184	SH	DFND	1 4	48,184	0	0
NRG YIELD INC	CL C	62942X405	1,632	96,028	SH	DFND	1 3 4	96,028	0	0
NRG YIELD INC	CL C	62942X405	222	13,071	SH	DFND	1 4	13,071	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	15,472	209,908	SH	DFND	1 3 4	209,908	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	539	7,313	SH	DFND	1 4	7,313	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	420	26,644	SH	DFND	1 4	26,644	0	0
NUCOR CORP	COM	670346105	51,830	848,423	SH	DFND	1 3 4	848,423	0	0
NUCOR CORP	COM	670346105	1,818	29,763	SH	DFND	1 4	29,763	0	0
NUTANIX INC	CL A	67059N108	551	11,224	SH	DFND	1 4	11,224	0	0
NUTRI SYS INC NEW	COM	67069D108	6,749	250,443	SH	DFND	1 3 4	250,443	0	0
NUVASIVE INC	COM	670704105	11,381	217,991	SH	DFND	1 3 4	217,991	0	0
NUVASIVE INC	COM	670704105	445	8,518	SH	DFND	1 4	8,518	0	0
NVIDIA CORP	COM	67066G104	225,359	973,099	SH	DFND	1 3 4	973,099	0	0
NVIDIA CORP	COM	67066G104	7,097	30,643	SH	DFND	1 4	30,643	0	0
NVR INC	COM	62944T105	126,302	45,108	SH	DFND	1 3 4	45,108	0	0

NVR INC	COM	62944T105	1,411	504	SH	DFND	1 4	504	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	2,821	24,110	SH	DFND	1 3 4	24,110	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	2,101	17,957	SH	DFND	1 4	17,957	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	423	1,711	SH	SOLE		1,711	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	643,766	2,602,334	SH	DFND	1 3 4	2,602,334	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	2,848	11,511	SH	DFND	1 4	11,511	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	52,260	1,319,711	SH	DFND	1 3 4	1,312,529	0	7,182
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	452	11,412	SH	SOLE		11,412	0	0
OASIS PETE INC NEW	COM	674215108	5,033	621,357	SH	DFND	1 3 4	621,357	0	0
OASIS PETE INC NEW	COM	674215108	228	28,196	SH	DFND	1 4	28,196	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	153,850	2,368,383	SH	DFND	1 3 4	2,364,278	0	4,105
OCCIDENTAL PETE CORP DEL	COM	674599105	1,776	27,345	SH	DFND	1 4	27,345	0	0
OCEANEERING INTL INC	COM	675232102	8,757	472,330	SH	DFND	1 3 4	472,330	0	0
OCEANEERING INTL INC	COM	675232102	265	14,299	SH	DFND	1 4	14,299	0	0
OCLARO INC	COM NEW	67555N206	12,415	1,298,678	SH	DFND	1 3 4	1,298,678	0	0
OCLARO INC	COM NEW	67555N206	284	29,738	SH	DFND	1 4	29,738	0	0
OFFICE DEPOT INC	COM	676220106	116	54,075	SH	DFND	1 4	54,075	0	0
OFFICE DEPOT INC	COM	676220106	4,686	2,179,473	SH	DFND	1 3 4	2,179,473	0	0
OFG BANCORP	COM	67103X102	3,520	336,846	SH	DFND	1 3 4	336,846	0	0
OGE ENERGY CORP	COM	670837103	28,801	878,891	SH	DFND	1 3 4	878,891	0	0
OGE ENERGY CORP	COM	670837103	1,081	32,998	SH	DFND	1 4	32,998	0	0
OIL STS INTL INC	COM	678026105	12,052	460,004	SH	DFND	1 3 4	460,004	0	0
OIL STS INTL INC	COM	678026105	214	8,182	SH	DFND	1 4	8,182	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	42,584	289,749	SH	DFND	1 3 4	289,749	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	1,636	11,132	SH	DFND	1 4	11,132	0	0
OLD NATL BANCORP IND	COM	680033107	37,953	2,245,744	SH	DFND	1 3 4	2,245,744	0	0
OLD NATL BANCORP IND	COM	680033107	240	14,187	SH	DFND	1 4	14,187	0	0
OLD REP INTL CORP	COM	680223104	22,927	1,068,876	SH	DFND	1 3 4	1,068,876	0	0
OLD REP INTL CORP	COM	680223104	717	33,417	SH	DFND	1 4	33,417	0	0
OLIN CORP	COM PAR \$1	680665205	26,159	860,770	SH	DFND	1 3 4	860,770	0	0
OLIN CORP	COM PAR \$1	680665205	641	21,089	SH	DFND	1 4	21,089	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	456	7,559	SH	DFND	1 4	7,559	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	24,337	403,599	SH	DFND	1 3 4	403,599	0	0
OLYMPIC STEEL INC	COM	68162K106	1,435	69,966	SH	DFND	1 3 4	69,966	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	179,998	6,656,693	SH	DFND	1 3 4	6,643,054	0	13,639
OMEGA HEALTHCARE INVS INC	COM	681936100	671	24,800	SH	DFND	1 4	24,800	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	13,168	486,995	SH	SOLE		486,995	0	0
OMEROS CORP	COM	682143102	329	29,433	SH	DFND	1 3 4	29,433	0	0
OMNICELL INC	COM	68213N109	21,345	491,814	SH	DFND	1 3 4	491,814	0	0
OMNICELL INC	COM	68213N109	295	6,800	SH	DFND	1 4	6,800	0	0
OMNICOM GROUP INC	COM	681919106	2,351	32,355	SH	DFND	1 4	32,355	0	0
OMNICOM GROUP INC	COM	681919106	25,804	355,086	SH	DFND	1 3 4	355,086	0	0
ON ASSIGNMENT INC	COM	682159108	1,112	13,578	SH	DFND	1 3 4	13,578	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,794	73,332	SH	DFND	1 4	73,332	0	0
ONE GAS INC	COM	68235P108	14,796	224,109	SH	DFND	1 3 4	224,109	0	0

ONE GAS INC	COM	68235P108	364	5,518	SH	DFND	1 4	5,518	0	0
ONEMAIN HLDGS INC	COM	68268W103	302	10,094	SH	DFND	1 4	10,094	0	0
ONEOK INC NEW	COM	682680103	63,836	1,121,508	SH	DFND	1 3 4	1,121,508	0	0
ONEOK INC NEW	COM	682680103	2,889	50,751	SH	DFND	1 4	50,751	0	0
OPKO HEALTH INC	COM	68375N103	319	100,549	SH	DFND	1 3 4	100,549	0	0
OPKO HEALTH INC	COM	68375N103	127	40,030	SH	DFND	1 4	40,030	0	0
OPUS BK IRVINE CALIF	COM	684000102	3,700	132,134	SH	DFND	1 3 4	132,134	0	0
ORACLE CORP	COM	68389X105	5,345	116,840	SH	DFND	1 4	116,840	0	0
ORACLE CORP	COM	68389X105	221,680	4,845,468	SH	DFND	1 3 4	4,845,468	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	8,296	491,188	SH	DFND	1 3 4	491,188	0	0
ORBITAL ATK INC	COM	68557N103	791	5,966	SH	DFND	1 4	5,966	0	0
ORBITAL ATK INC	COM	68557N103	32,446	244,669	SH	DFND	1 3 4	244,669	0	0
ORBOTECH LTD	ORD	M75253100	24,891	400,312	SH	DFND	1 3 4	400,312	0	0
ORGANOVO HLDGS INC	COM	68620A104	14	13,565	SH	DFND	1 4	13,565	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	1,424	216,148	SH	DFND	1 3 4	216,148	0	0
ORITANI FINL CORP DEL	COM	68633D103	4,632	301,785	SH	DFND	1 3 4	301,785	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	655	11,618	SH	DFND	1 3 4	11,618	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	295	5,231	SH	DFND	1 4	5,231	0	0
ORTHOFIX INTL N V	COM	N6748L102	8,379	142,552	SH	DFND	1 3 4	142,552	0	0
OSHKOSH CORP	COM	688239201	847	10,968	SH	DFND	1 4	10,968	0	0
OSHKOSH CORP	COM	688239201	29,501	381,788	SH	DFND	1 3 4	381,788	0	0
OSI SYSTEMS INC	COM	671044105	8,944	137,029	SH	DFND	1 3 4	137,029	0	0
OTTER TAIL CORP	COM	689648103	295	6,798	SH	DFND	1 4	6,798	0	0
OUTFRONT MEDIA INC	COM	69007J106	399	21,298	SH	DFND	1 4	21,298	0	0
OWENS & MINOR INC NEW	COM	690732102	8,202	527,464	SH	DFND	1 3 4	527,464	0	0
OWENS CORNING NEW	COM	690742101	13,707	170,486	SH	DFND	1 3 4	170,486	0	0
OWENS CORNING NEW	COM	690742101	1,290	16,044	SH	DFND	1 4	16,044	0	0
OWENS ILL INC	COM NEW	690768403	19,109	882,224	SH	DFND	1 3 4	882,224	0	0
OWENS ILL INC	COM NEW	690768403	582	26,892	SH	DFND	1 4	26,892	0	0
OXFORD INDS INC	COM	691497309	10,197	136,769	SH	DFND	1 3 4	136,769	0	0
OXFORD INDS INC	COM	691497309	259	3,469	SH	DFND	1 4	3,469	0	0
PACCAR INC	COM	693718108	2,953	44,630	SH	DFND	1 4	44,630	0	0
PACCAR INC	COM	693718108	175,699	2,655,278	SH	DFND	1 3 4	2,649,083	0	6,195
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	41	20,148	SH	DFND	1 3 4	20,148	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	31	15,330	SH	DFND	1 4	15,330	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	11,963	297,584	SH	DFND	1 3 4	297,584	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	234	5,828	SH	DFND	1 4	5,828	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	226	7,250	SH	DFND	1 3 4	7,250	0	0
PACKAGING CORP AMER	COM	695156109	71,868	637,693	SH	DFND	1 3 4	637,326	0	367
PACKAGING CORP AMER	COM	695156109	1,559	13,837	SH	DFND	1 4	13,837	0	0
PACKAGING CORP AMER	COM	695156109	5,134	45,549	SH	SOLE		45,549	0	0
PACWEST BANCORP DEL	COM	695263103	167,243	3,376,593	SH	DFND	1 3 4	3,374,598	0	1,995
PACWEST BANCORP DEL	COM	695263103	943	19,036	SH	DFND	1 4	19,036	0	0
PACWEST BANCORP DEL	COM	695263103	11,004	222,162	SH	SOLE		222,162	0	0
PALO ALTO NETWORKS INC	COM	697435105	709	3,904	SH	DFND	1 4	3,904	0	0
PANDORA MEDIA INC	COM	698354107	64	12,818	SH	DFND	1 3 4	12,818	0	0

PAPA JOHNS INTL INC	COM	698813102	5,939	103,645	SH	DFND	1 3 4	103,645	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	3,570	207,949	SH	DFND	1 3 4	207,949	0	0
PARAMOUNT GROUP INC	COM	69924R108	387	27,151	SH	DFND	1 4	27,151	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	2,455	145,791	SH	DFND	1 3 4	145,791	0	0
PARK HOTELS RESORTS INC	COM	700517105	41,232	1,525,976	SH	DFND	1 3 4	1,525,976	0	0
PARK HOTELS RESORTS INC	COM	700517105	634	23,465	SH	DFND	1 4	23,465	0	0
PARKER HANNIFIN CORP	COM	701094104	132,717	776,016	SH	DFND	1 3 4	774,060	0	1,956
PARKER HANNIFIN CORP	COM	701094104	4,646	27,162	SH	DFND	1 4	27,162	0	0
PARSLEY ENERGY INC	CL A	701877102	840	28,970	SH	DFND	1 4	28,970	0	0
PATRICK INDS INC	COM	703343103	264	4,268	SH	DFND	1 4	4,268	0	0
PATRICK INDS INC	COM	703343103	11,930	192,887	SH	DFND	1 3 4	192,887	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	989	57,207	SH	DFND	1 3 4	57,207	0	0
PATTERSON COMPANIES INC	COM	703395103	317	14,264	SH	DFND	1 4	14,264	0	0
PATTERSON COMPANIES INC	COM	703395103	7,795	350,673	SH	DFND	1 3 4	350,673	0	0
PATTERSON UTI ENERGY INC	COM	703481101	32,578	1,860,539	SH	DFND	1 3 4	1,860,539	0	0
PATTERSON UTI ENERGY INC	COM	703481101	473	26,988	SH	DFND	1 4	26,988	0	0
PATTERSON UTI ENERGY INC	COM	703481101	2,491	142,246	SH	DFND	3 4	142,246	0	0
PAYCHEX INC	COM	704326107	27,702	449,780	SH	DFND	1 3 4	449,780	0	0
PAYCHEX INC	COM	704326107	2,807	45,579	SH	DFND	1 4	45,579	0	0
PAYCOM SOFTWARE INC	COM	70432V102	824	7,672	SH	DFND	1 4	7,672	0	0
PAYLOCITY HLDG CORP	COM	70438V106	839	16,380	SH	DFND	1 3 4	16,380	0	0
PAYLOCITY HLDG CORP	COM	70438V106	278	5,436	SH	DFND	1 4	5,436	0	0
PAYPAL HLDGS INC	COM	70450Y103	129,528	1,707,232	SH	DFND	1 3 4	1,707,232	0	0
PAYPAL HLDGS INC	COM	70450Y103	7,006	92,348	SH	DFND	1 4	92,348	0	0
PBF ENERGY INC	CL A	69318G106	15,986	471,578	SH	DFND	1 3 4	471,578	0	0
PBF ENERGY INC	CL A	69318G106	527	15,540	SH	DFND	1 4	15,540	0	0
PDC ENERGY INC	COM	69327R101	24,758	504,960	SH	DFND	1 3 4	504,960	0	0
PDC ENERGY INC	COM	69327R101	472	9,633	SH	DFND	1 4	9,633	0	0
PDF SOLUTIONS INC	COM	693282105	2,456	210,592	SH	DFND	1 3 4	210,592	0	0
PDL BIOPHARMA INC	COM	69329Y104	159	53,960	SH	DFND	1 3 4	53,960	0	0
PDL BIOPHARMA INC	COM	69329Y104	61	20,611	SH	DFND	1 4	20,611	0	0
PEABODY ENERGY CORP NEW	COM	704551100	368	10,090	SH	DFND	1 4	10,090	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	2,369	68,946	SH	SOLE		68,946	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	59,821	1,741,539	SH	DFND	1 3 4	1,740,945	0	594
PEBBLEBROOK HOTEL TR	COM	70509V100	369	10,737	SH	DFND	1 4	10,737	0	0
PEGASYSYSTEMS INC	COM	705573103	233	3,836	SH	DFND	1 4	3,836	0	0
PENN NATL GAMING INC	COM	707569109	391	14,906	SH	DFND	1 4	14,906	0	0
PENN NATL GAMING INC	COM	707569109	17,024	648,296	SH	DFND	1 3 4	648,296	0	0
PENNEY J C INC	COM	708160106	7,222	2,391,435	SH	DFND	1 3 4	2,391,435	0	0
PENNEY J C INC	COM	708160106	99	32,934	SH	DFND	1 4	32,934	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	5,205	539,390	SH	DFND	1 3 4	539,390	0	0
PENNYMAC MTG INVT TR	COM	70931T103	8,384	465,003	SH	DFND	1 3 4	465,003	0	0
PENNYMAC MTG INVT	COM	70931T103	196	10,871	SH	DFND	1 4	10,871	0	0

TR											
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	241	5,433	SH	DFND	1 4	5,433	0	0	
PENTAIR PLC	SHS	G7S00T104	27,496	403,576	SH	DFND	1 3 4	403,576	0	0	
PENTAIR PLC	SHS	G7S00T104	1,575	23,113	SH	DFND	1 4	23,113	0	0	
PENUMBRA INC	COM	70975L107	646	5,582	SH	DFND	1 3 4	5,582	0	0	
PENUMBRA INC	COM	70975L107	355	3,067	SH	DFND	1 4	3,067	0	0	
PEOPLES UNITED FINANCIAL INC	COM	712704105	9,080	486,589	SH	DFND	1 3 4	486,589	0	0	
PEOPLES UNITED FINANCIAL INC	COM	712704105	952	51,017	SH	DFND	1 4	51,017	0	0	
PEPSICO INC	COM	713448108	296,902	2,720,133	SH	DFND	1 3 4	2,713,253	0	6,880	
PEPSICO INC	COM	713448108	11,197	102,580	SH	DFND	1 4	102,580	0	0	
PERFICIENT INC	COM	71375U101	6,136	267,730	SH	DFND	1 3 4	267,730	0	0	
PERFORMANCE FOOD GROUP CO	COM	71377A103	438	14,663	SH	DFND	1 4	14,663	0	0	
PERKINELMER INC	COM	714046109	11,721	154,789	SH	DFND	1 3 4	154,789	0	0	
PERKINELMER INC	COM	714046109	1,375	18,159	SH	DFND	1 4	18,159	0	0	
PERRIGO CO PLC	SHS	G97822103	16,811	201,714	SH	DFND	1 3 4	201,714	0	0	
PERRIGO CO PLC	SHS	G97822103	1,131	13,568	SH	DFND	1 4	13,568	0	0	
PETMED EXPRESS INC	COM	716382106	7,900	189,231	SH	DFND	1 3 4	189,231	0	0	
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	6,157	435,434	SH	DFND	1 3 4	435,434	0	0	
PFIZER INC	COM	717081103	6,565	184,995	SH	DFND	1 4	184,995	0	0	
PFIZER INC	COM	717081103	530,576	14,950,019	SH	DFND	1 3 4	14,914,357	0	35,662	
PG&E CORP	COM	69331C108	31,629	719,979	SH	DFND	1 3 4	719,979	0	0	
PG&E CORP	COM	69331C108	1,054	23,987	SH	DFND	1 4	23,987	0	0	
PGT INNOVATIONS INC	COM	69336V101	7,624	408,788	SH	DFND	1 3 4	408,788	0	0	
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	6,372	160,503	SH	DFND	1 3 4	160,503	0	0	
PHILIP MORRIS INTL INC	COM	718172109	279,332	2,810,179	SH	DFND	1 3 4	2,810,179	0	0	
PHILIP MORRIS INTL INC	COM	718172109	3,899	39,223	SH	DFND	1 4	39,223	0	0	
PHILLIPS 66	COM	718546104	75,422	786,320	SH	DFND	1 3 4	786,320	0	0	
PHILLIPS 66	COM	718546104	1,576	16,434	SH	DFND	1 4	16,434	0	0	
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	15,510	324,616	SH	DFND	1 3 4	324,165	0	451	
PHOTRONICS INC	COM	719405102	4,387	531,703	SH	DFND	1 3 4	531,703	0	0	
PHYSICIANS RLTY TR	COM	71943U104	136,518	8,768,007	SH	DFND	1 3 4	8,768,007	0	0	
PHYSICIANS RLTY TR	COM	71943U104	296	18,980	SH	DFND	1 4	18,980	0	0	
PHYSICIANS RLTY TR	COM	71943U104	9,208	591,408	SH	DFND	2 3 4	591,408	0	0	
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	385	21,862	SH	DFND	1 4	21,862	0	0	
PIER 1 IMPORTS INC	COM	720279108	127	39,537	SH	DFND	1 3 4	39,537	0	0	
PIER 1 IMPORTS INC	COM	720279108	37	11,487	SH	DFND	1 4	11,487	0	0	
PIERIS PHARMACEUTICALS INC	COM	720795103	104	15,297	SH	DFND	1 3 4	15,297	0	0	
PILGRIMS PRIDE CORP NEW	COM	72147K108	256	10,422	SH	DFND	1 4	10,422	0	0	
PINNACLE ENTMT INC NEW	COM	72348Y105	306	10,164	SH	DFND	1 4	10,164	0	0	
PINNACLE FINL PARTNERS INC	COM	72346Q104	405	6,308	SH	DFND	1 4	6,308	0	0	
PINNACLE FINL PARTNERS INC	COM	72346Q104	20,109	313,222	SH	DFND	1 3 4	313,222	0	0	
PINNACLE FOODS INC DEL	COM	72348P104	656	12,126	SH	DFND	1 4	12,126	0	0	
PINNACLE WEST CAP CORP	COM	723484101	624	7,819	SH	DFND	1 4	7,819	0	0	
PINNACLE WEST CAP CORP	COM	723484101	12,605	157,962	SH	DFND	1 3 4	157,962	0	0	
PIONEER ENERGY SVCS CORP	COM	723664108	3,672	1,360,163	SH	DFND	1 3 4	1,360,163	0	0	

PIONEER ENERGY SVCS CORP	COM	723664108	31	11,424	SH	DFND	1 4	11,424	0	0
PIONEER NAT RES CO	COM	723787107	47,069	274,010	SH	DFND	1 3 4	274,010	0	0
PIONEER NAT RES CO	COM	723787107	652	3,796	SH	DFND	1 4	3,796	0	0
PIPER JAFFRAY COS	COM	724078100	18,598	223,928	SH	DFND	1 3 4	223,928	0	0
PIPER JAFFRAY COS	COM	724078100	257	3,089	SH	DFND	1 4	3,089	0	0
PITNEY BOWES INC	COM	724479100	8,611	790,682	SH	DFND	1 3 4	790,682	0	0
PITNEY BOWES INC	COM	724479100	215	19,739	SH	DFND	1 4	19,739	0	0
PJT PARTNERS INC	COM CL A	69343T107	640	12,778	SH	DFND	1 3 4	12,778	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	1,042	47,901	SH	DFND	1 3 4	47,901	0	0
PLANET FITNESS INC	CL A	72703H101	30,030	795,064	SH	DFND	1 3 4	795,064	0	0
PLANET FITNESS INC	CL A	72703H101	343	9,093	SH	DFND	1 4	9,093	0	0
PLANTRONICS INC NEW	COM	727493108	32,581	539,696	SH	DFND	1 3 4	539,696	0	0
PLANTRONICS INC NEW	COM	727493108	353	5,853	SH	DFND	1 4	5,853	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	346	35,892	SH	DFND	1 4	35,892	0	0
PLEXUS CORP	COM	729132100	15,465	258,914	SH	DFND	1 3 4	258,914	0	0
PLEXUS CORP	COM	729132100	316	5,291	SH	DFND	1 4	5,291	0	0
PNC FINL SVCS GROUP INC	COM	693475105	369,765	2,444,891	SH	DFND	1 3 4	2,433,016	0	11,875
PNC FINL SVCS GROUP INC	COM	693475105	1,642	10,857	SH	DFND	1 4	10,857	0	0
PNM RES INC	COM	69349H107	481	12,584	SH	DFND	1 4	12,584	0	0
PNM RES INC	COM	69349H107	3,358	87,803	SH	SOLE		87,803	0	0
PNM RES INC	COM	69349H107	44,067	1,152,113	SH	DFND	1 3 4	1,151,551	0	562
POLARIS INDS INC	COM	731068102	998	8,712	SH	DFND	1 4	8,712	0	0
POLARIS INDS INC	COM	731068102	28,430	248,255	SH	DFND	1 3 4	248,255	0	0
POLYONE CORP	COM	73179P106	16,677	392,227	SH	DFND	1 3 4	392,227	0	0
POLYONE CORP	COM	73179P106	529	12,441	SH	DFND	1 4	12,441	0	0
POOL CORPORATION	COM	73278L105	29,214	199,792	SH	DFND	1 3 4	199,792	0	0
POOL CORPORATION	COM	73278L105	871	5,956	SH	DFND	1 4	5,956	0	0
POPULAR INC	COM NEW	733174700	572	13,744	SH	DFND	1 4	13,744	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	24,550	606,009	SH	DFND	1 3 4	606,009	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	560	13,816	SH	DFND	1 4	13,816	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	255	7,794	SH	DFND	1 4	7,794	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	338	10,364	SH	DFND	1 3 4	10,364	0	0
POST HLDGS INC	COM	737446104	622	8,213	SH	DFND	1 4	8,213	0	0
POST HLDGS INC	COM	737446104	21,031	277,616	SH	DFND	1 3 4	277,616	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	15,166	291,370	SH	DFND	1 3 4	291,370	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	480	9,216	SH	DFND	1 4	9,216	0	0
POWELL INDS INC	COM	739128106	1,790	66,705	SH	DFND	1 3 4	66,705	0	0
POWER INTEGRATIONS INC	COM	739276103	16,660	243,752	SH	DFND	1 3 4	243,752	0	0
POWER INTEGRATIONS INC	COM	739276103	205	3,002	SH	DFND	1 4	3,002	0	0
POWERSHARES ETF TRUST II	SENIOR LN PORT	73936Q769	590	25,500	SH	DFND	1 3 4	25,500	0	0
PPG INDS INC	COM	693506107	83,788	750,787	SH	DFND	1 3 4	749,393	0	1,394
PPG INDS INC	COM	693506107	1,477	13,232	SH	DFND	1 4	13,232	0	0
PPL CORP	COM	69351T106	1,808	63,906	SH	DFND	1 4	63,906	0	0
PPL CORP	COM	69351T106	27,552	973,926	SH	DFND	1 3 4	973,926	0	0
PRA GROUP INC	COM	69354N106	13,155	346,196	SH	DFND	1 3 4	346,196	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	432	5,212	SH	DFND	1 4	5,212	0	0

PRA HEALTH SCIENCES INC	COM	69354M108	29,065	350,358	SH	DFND	1 3 4	350,358	0	0
PRAXAIR INC	COM	74005P104	143,101	991,693	SH	DFND	1 3 4	991,693	0	0
PRAXAIR INC	COM	74005P104	3,149	21,823	SH	DFND	1 4	21,823	0	0
PRAXAIR INC	COM	74005P104	991	6,870	SH	SOLE		6,870	0	0
PREFERRED APT CMNTYS INC	COM	74039L103	5,656	398,638	SH	DFND	1 3 4	398,638	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	517	8,048	SH	DFND	1 3 4	8,048	0	0
PREMIER INC	CL A	74051N102	220	7,027	SH	DFND	1 4	7,027	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	23,264	689,923	SH	DFND	1 3 4	689,923	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	319	9,447	SH	DFND	1 4	9,447	0	0
PRICE T ROWE GROUP INC	COM	74144T108	39,019	361,385	SH	DFND	1 3 4	361,385	0	0
PRICE T ROWE GROUP INC	COM	74144T108	4,409	40,836	SH	DFND	1 4	40,836	0	0
PRIMERICA INC	COM	74164M108	18,329	189,739	SH	DFND	1 3 4	189,739	0	0
PRIMERICA INC	COM	74164M108	648	6,713	SH	DFND	1 4	6,713	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	6,548	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	6,399	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	HELTHCARE INDX	74255Y409	43,771	1,350,000	SH	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE TRADED FD	HELTHCARE INDX	74255Y409	6,520	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	7,074	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	14,049	140,015	SH	DFND	1 4	140,015	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,260	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,093	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	24,272	249,004	SH	DFND	1 4	249,004	0	0
PROASSURANCE CORP	COM	74267C106	19,870	409,270	SH	DFND	1 3 4	409,270	0	0
PROASSURANCE CORP	COM	74267C106	232	4,785	SH	DFND	1 4	4,785	0	0
PROCTER AND GAMBLE CO	COM	742718109	346,161	4,366,306	SH	DFND	1 3 4	4,361,574	0	4,732
PROCTER AND GAMBLE CO	COM	742718109	6,624	83,550	SH	DFND	1 4	83,550	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	4,112	551,237	SH	DFND	1 3 4	551,237	0	0
PROGRESS SOFTWARE CORP	COM	743312100	15,351	399,269	SH	DFND	1 3 4	399,269	0	0
PROGRESS SOFTWARE CORP	COM	743312100	367	9,547	SH	DFND	1 4	9,547	0	0
PROGRESSIVE CORP OHIO	COM	743315103	302,042	4,957,195	SH	DFND	1 3 4	4,957,195	0	0
PROGRESSIVE CORP OHIO	COM	743315103	5,236	85,934	SH	DFND	1 4	85,934	0	0
PROLOGIS INC	COM	74340W103	573,802	9,109,411	SH	DFND	1 3 4	9,109,411	0	0
PROLOGIS INC	COM	74340W103	4,436	70,422	SH	DFND	1 4	70,422	0	0
PROLOGIS INC	COM	74340W103	31,050	492,936	SH	DFND	2 3 4	492,936	0	0
PROOFPOINT INC	COM	743424103	322	2,834	SH	DFND	1 3 4	2,834	0	0
PROOFPOINT INC	COM	743424103	519	4,570	SH	DFND	1 4	4,570	0	0
PROPETRO HLDG CORP	COM	74347M108	167	10,519	SH	DFND	1 4	10,519	0	0
PROQR THRAPEUTICS NV	SHS EURO	N71542109	224	72,796	SH	DFND	1 3 4	72,796	0	0
PROSPERITY BANCSHARES INC	COM	743606105	21,470	295,614	SH	DFND	1 3 4	295,614	0	0
PROSPERITY BANCSHARES INC	COM	743606105	608	8,366	SH	DFND	1 4	8,366	0	0

PROTHENA CORP PLC	SHS	G72800108	253	6,879	SH	DFND	1 3 4	6,879	0	0
PROTO LABS INC	COM	743713109	24,260	206,380	SH	DFND	1 3 4	206,380	0	0
PROTO LABS INC	COM	743713109	305	2,597	SH	DFND	1 4	2,597	0	0
PROVIDENCE SVC CORP	COM	743815102	6,118	88,494	SH	DFND	1 3 4	88,494	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	11,931	466,231	SH	DFND	1 3 4	466,231	0	0
PRUDENTIAL FINL INC	COM	744320102	1,813	17,508	SH	DFND	1 4	17,508	0	0
PRUDENTIAL FINL INC	COM	744320102	88,164	851,418	SH	DFND	1 3 4	851,418	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	18,344	162,275	SH	DFND	1 3 4	162,275	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	235	2,083	SH	DFND	1 4	2,083	0	0
PTC INC	COM	69370C100	38,431	492,645	SH	DFND	1 3 4	492,645	0	0
PTC INC	COM	69370C100	395	5,060	SH	DFND	1 4	5,060	0	0
PTC THERAPEUTICS INC	COM	69366J200	762	28,171	SH	DFND	1 3 4	28,171	0	0
PUBLIC STORAGE	COM	74460D109	181,571	906,086	SH	DFND	1 3 4	906,086	0	0
PUBLIC STORAGE	COM	74460D109	2,856	14,252	SH	DFND	1 4	14,252	0	0
PUBLIC STORAGE	COM	74460D109	13,135	65,546	SH	DFND	2 3 4	65,546	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	37,833	753,052	SH	DFND	1 3 4	753,052	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	3,750	74,637	SH	DFND	1 4	74,637	0	0
PULTE GROUP INC	COM	745867101	1,358	46,062	SH	DFND	1 4	46,062	0	0
PULTE GROUP INC	COM	745867101	23,322	790,838	SH	DFND	1 3 4	790,838	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	269	3,956	SH	DFND	1 4	3,956	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	397	5,840	SH	DFND	1 3 4	5,840	0	0
PURE STORAGE INC	CL A	74624M102	247	12,390	SH	DFND	1 3 4	12,390	0	0
PURE STORAGE INC	CL A	74624M102	203	10,162	SH	DFND	1 4	10,162	0	0
PVH CORP	COM	693656100	16,753	110,632	SH	DFND	1 3 4	110,632	0	0
PVH CORP	COM	693656100	1,208	7,978	SH	DFND	1 4	7,978	0	0
QCR HOLDINGS INC	COM	74727A104	292	6,518	SH	DFND	1 3 4	6,518	0	0
QEP RES INC	COM	74733V100	9,985	1,019,931	SH	DFND	1 3 4	1,019,931	0	0
QEP RES INC	COM	74733V100	312	31,904	SH	DFND	1 4	31,904	0	0
QIAGEN NV	SHS NEW	N72482123	841	26,017	SH	DFND	1 4	26,017	0	0
QORVO INC	COM	74736K101	1,263	17,923	SH	DFND	1 4	17,923	0	0
QORVO INC	COM	74736K101	12,488	177,265	SH	DFND	1 3 4	177,265	0	0
QUAKER CHEM CORP	COM	747316107	15,854	107,025	SH	DFND	1 3 4	107,025	0	0
QUAKER CHEM CORP	COM	747316107	203	1,371	SH	DFND	1 4	1,371	0	0
QUALCOMM INC	COM	747525103	115,043	2,076,219	SH	DFND	1 3 4	2,076,219	0	0
QUALCOMM INC	COM	747525103	1,838	33,172	SH	DFND	1 4	33,172	0	0
QUALITY CARE PPTYS INC	COM	747545101	7,716	397,118	SH	DFND	1 3 4	397,118	0	0
QUALITY CARE PPTYS INC	COM	747545101	194	10,001	SH	DFND	1 4	10,001	0	0
QUALITY SYS INC	COM	747582104	4,946	362,365	SH	DFND	1 3 4	362,365	0	0
QUALYS INC	COM	74758T303	19,046	261,803	SH	DFND	1 3 4	261,803	0	0
QUALYS INC	COM	74758T303	415	5,704	SH	DFND	1 4	5,704	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	4,677	268,805	SH	DFND	1 3 4	268,805	0	0
QUANTA SVCS INC	COM	74762E102	716	20,834	SH	DFND	1 4	20,834	0	0
QUANTA SVCS INC	COM	74762E102	7,417	215,919	SH	DFND	1 3 4	215,919	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,414	14,097	SH	DFND	1 4	14,097	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	42,329	422,020	SH	DFND	1 3 4	422,020	0	0
QUIDEL CORP	COM	74838J101	753	14,537	SH	DFND	1 3 4	14,537	0	0
QUIDEL CORP	COM	74838J101	283	5,468	SH	DFND	1 4	5,468	0	0
QUINSTREET INC	COM	74874Q100	3,590	281,113	SH	DFND	1 3 4	281,113	0	0
QUORUM HEALTH CORP	COM	74909E106	1,780	217,618	SH	DFND	1 3 4	217,618	0	0
QUOTIENT	COM	749119103	166	12,663	SH	DFND	1 3 4	12,663	0	0

TECHNOLOGY INC										
R1 RCM INC	COM	749397105	89	12,509	SH	DFND	1 3 4	12,509	0	0
R1 RCM INC	COM	749397105	108	15,144	SH	DFND	1 4	15,144	0	0
RADIAN GROUP INC	COM	750236101	609	31,986	SH	DFND	1 4	31,986	0	0
RADIUS HEALTH INC	COM NEW	750469207	281	7,819	SH	DFND	1 3 4	7,819	0	0
RALPH LAUREN CORP	CL A	751212101	8,695	77,775	SH	DFND	1 3 4	77,775	0	0
RALPH LAUREN CORP	CL A	751212101	926	8,281	SH	DFND	1 4	8,281	0	0
RAMBUS INC DEL	COM	750917106	315	23,424	SH	DFND	1 4	23,424	0	0
RAMBUS INC DEL	COM	750917106	11,308	841,968	SH	DFND	1 3 4	841,968	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	47,807	3,867,883	SH	DFND	1 3 4	3,865,115	0	2,768
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	174	14,074	SH	DFND	1 4	14,074	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	3,805	307,803	SH	SOLE		307,803	0	0
RANGE RES CORP	COM	75281A109	4,598	316,209	SH	DFND	1 3 4	316,209	0	0
RANGE RES CORP	COM	75281A109	450	30,939	SH	DFND	1 4	30,939	0	0
RAVEN INDS INC	COM	754212108	9,944	283,708	SH	DFND	1 3 4	283,708	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	16,200	181,187	SH	DFND	1 3 4	181,187	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,880	21,024	SH	DFND	1 4	21,024	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	9,265	431,517	SH	DFND	1 3 4	431,517	0	0
RAYONIER INC	COM	754907103	623	17,700	SH	DFND	1 4	17,700	0	0
RAYONIER INC	COM	754907103	25,551	726,331	SH	DFND	1 3 4	726,331	0	0
RAYTHEON CO	COM NEW	755111507	138,786	643,063	SH	DFND	1 3 4	643,063	0	0
RAYTHEON CO	COM NEW	755111507	2,133	9,885	SH	DFND	1 4	9,885	0	0
RBC BEARINGS INC	COM	75524B104	896	7,212	SH	DFND	1 3 4	7,212	0	0
RBC BEARINGS INC	COM	75524B104	456	3,669	SH	DFND	1 4	3,669	0	0
RE MAX HLDGS INC	CL A	75524W108	8,656	143,190	SH	DFND	1 3 4	143,190	0	0
REALOGY HLDGS CORP	COM	75605Y106	515	18,895	SH	DFND	1 4	18,895	0	0
REALPAGE INC	COM	75606N109	2,099	40,755	SH	DFND	1 3 4	40,755	0	0
REALPAGE INC	COM	75606N109	525	10,190	SH	DFND	1 4	10,190	0	0
REALTY INCOME CORP	COM	756109104	1,957	37,822	SH	DFND	1 4	37,822	0	0
REALTY INCOME CORP	COM	756109104	20,555	397,359	SH	DFND	1 3 4	397,359	0	0
RED HAT INC	COM	756577102	49,343	330,029	SH	DFND	1 3 4	326,252	0	3,777
RED HAT INC	COM	756577102	4,410	29,494	SH	DFND	1 4	29,494	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	5,761	99,319	SH	DFND	1 3 4	99,319	0	0
RED ROCK RESORTS INC	CL A	75700L108	211	7,222	SH	DFND	1 4	7,222	0	0
REDWOOD TR INC	COM	758075402	1,293	83,557	SH	DFND	1 3 4	83,557	0	0
REGAL BELOIT CORP	COM	758750103	13,795	188,066	SH	DFND	1 3 4	188,066	0	0
REGAL BELOIT CORP	COM	758750103	483	6,581	SH	DFND	1 4	6,581	0	0
REGENCY CTRS CORP	COM	758849103	249,500	4,230,306	SH	DFND	1 3 4	4,230,306	0	0
REGENCY CTRS CORP	COM	758849103	909	15,411	SH	DFND	1 4	15,411	0	0
REGENCY CTRS CORP	COM	758849103	18,221	308,939	SH	DFND	2 3 4	308,939	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,036	5,913	SH	DFND	1 4	5,913	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	37,177	107,961	SH	DFND	1 3 4	107,961	0	0
REGIONS FINL CORP NEW	COM	7591EP100	3,348	180,209	SH	DFND	1 4	180,209	0	0
REGIONS FINL CORP NEW	COM	7591EP100	54,196	2,916,891	SH	DFND	1 3 4	2,916,891	0	0
REGIS CORP MINN	COM	758932107	4,061	268,437	SH	DFND	1 3 4	268,437	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	102,724	667,041	SH	DFND	1 3 4	667,041	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	1,539	9,994	SH	DFND	1 4	9,994	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	43,291	504,912	SH	DFND	1 3 4	504,912	0	0
RELIANCE STEEL &	COM	759509102	924	10,777	SH	DFND	1 4	10,777	0	0

ALUMINUM CO										
RELX PLC	SPONSORED ADR	759530108	251	12,000	SH	DFND	1 3 4	0	0	12,000
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	23,467	169,428	SH	DFND	1 3 4	169,428	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	527	3,807	SH	DFND	1 4	3,807	0	0
RENASANT CORP	COM	75970E107	307	7,219	SH	DFND	1 4	7,219	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	292	22,835	SH	DFND	1 3 4	22,835	0	0
RENT A CTR INC NEW	COM	76009N100	3,533	409,408	SH	DFND	1 3 4	409,408	0	0
REPLIGEN CORP	COM	759916109	10,926	302,002	SH	DFND	1 3 4	302,002	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	120	13,823	SH	DFND	1 3 4	13,823	0	0
REPUBLIC SVCS INC	COM	760759100	21,060	317,975	SH	DFND	1 3 4	317,975	0	0
REPUBLIC SVCS INC	COM	760759100	2,183	32,955	SH	DFND	1 4	32,955	0	0
RESMED INC	COM	761152107	19,676	199,821	SH	DFND	1 3 4	199,821	0	0
RESMED INC	COM	761152107	1,734	17,613	SH	DFND	1 4	17,613	0	0
RESOLUTE ENERGY CORP	COM NEW	76116A306	10,020	289,175	SH	DFND	1 3 4	289,175	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,690	227,775	SH	DFND	1 3 4	227,775	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	552,782	9,711,560	SH	DFND	1 3 4	9,711,560	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	513	9,011	SH	SOLE		9,011	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	15,226	861,681	SH	DFND	1 3 4	861,681	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	202	11,418	SH	DFND	1 4	11,418	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	375	32,144	SH	DFND	1 4	32,144	0	0
RETROPHIN INC	COM	761299106	475	21,228	SH	DFND	1 3 4	21,228	0	0
REVANCE THERAPEUTICS INC	COM	761330109	3,881	126,020	SH	DFND	1 3 4	126,020	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,254	44,695	SH	DFND	1 3 4	44,695	0	0
REXFORD INDL RLTY INC	COM	76169C100	102,422	3,557,545	SH	DFND	1 3 4	3,557,545	0	0
REXFORD INDL RLTY INC	COM	76169C100	382	13,272	SH	DFND	1 4	13,272	0	0
REXNORD CORP NEW	COM	76169B102	36,026	1,213,826	SH	DFND	1 3 4	1,213,826	0	0
REXNORD CORP NEW	COM	76169B102	326	10,996	SH	DFND	1 4	10,996	0	0
RH	COM	74967X103	13,851	145,370	SH	DFND	1 3 4	145,370	0	0
RH	COM	74967X103	305	3,204	SH	DFND	1 4	3,204	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	72	20,381	SH	DFND	1 4	20,381	0	0
RING ENERGY INC	COM	76680V108	15,594	1,086,655	SH	DFND	1 3 4	1,086,655	0	0
RINGCENTRAL INC	CL A	76680R206	684	10,770	SH	DFND	1 4	10,770	0	0
RINGCENTRAL INC	CL A	76680R206	2,503	39,421	SH	DFND	1 3 4	39,421	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	14,149	449,578	SH	DFND	1 3 4	435,578	0	14,000
RITE AID CORP	COM	767754104	84	49,856	SH	DFND	1 4	49,856	0	0
RLI CORP	COM	749607107	18,915	298,386	SH	DFND	1 3 4	298,386	0	0
RLI CORP	COM	749607107	360	5,686	SH	DFND	1 4	5,686	0	0
RLJ LODGING TR	COM	74965L101	483	24,851	SH	DFND	1 4	24,851	0	0
RMR GROUP INC	CL A	74967R106	219	3,132	SH	DFND	1 3 4	3,132	0	0
ROADRUNNER TRNSN SVCS HLDG I	COM	76973Q105	612	240,892	SH	DFND	1 3 4	240,892	0	0
ROBERT HALF INTL INC	COM	770323103	1,057	18,255	SH	DFND	1 4	18,255	0	0
ROBERT HALF INTL INC	COM	770323103	12,182	210,432	SH	DFND	1 3 4	210,432	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,756	15,819	SH	DFND	1 4	15,819	0	0
ROCKWELL	COM	773903109	31,179	178,984	SH	DFND	1 3 4	178,984	0	0

AUTOMATION INC										
ROCKWELL COLLINS INC	COM	774341101	30,909	229,207	SH	DFND	1 3 4	229,207	0	0
ROCKWELL COLLINS INC	COM	774341101	2,660	19,722	SH	DFND	1 4	19,722	0	0
ROGERS CORP	COM	775133101	17,826	149,122	SH	DFND	1 3 4	149,122	0	0
ROGERS CORP	COM	775133101	354	2,962	SH	DFND	1 4	2,962	0	0
ROLLINS INC	COM	775711104	20,898	409,553	SH	DFND	1 3 4	409,553	0	0
ROLLINS INC	COM	775711104	772	15,131	SH	DFND	1 4	15,131	0	0
ROPER TECHNOLOGIES INC	COM	776696106	517,852	1,844,923	SH	DFND	1 3 4	1,844,923	0	0
ROPER TECHNOLOGIES INC	COM	776696106	2,955	10,526	SH	DFND	1 4	10,526	0	0
ROSS STORES INC	COM	778296103	6,736	86,375	SH	DFND	1 4	86,375	0	0
ROSS STORES INC	COM	778296103	543,511	6,969,873	SH	DFND	1 3 4	6,969,873	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	5,552	481,068	SH	DFND	1 3 4	481,068	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	142	12,320	SH	DFND	1 4	12,320	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	54,258	460,832	SH	DFND	1 3 4	460,832	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	2,753	23,382	SH	DFND	1 4	23,382	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	136,905	2,089,196	SH	DFND	1 3 4	2,069,927	0	19,269
ROYAL GOLD INC	COM	780287108	23,828	277,490	SH	DFND	1 3 4	277,490	0	0
ROYAL GOLD INC	COM	780287108	742	8,639	SH	DFND	1 4	8,639	0	0
RPM INTL INC	COM	749685103	73,795	1,548,044	SH	DFND	1 3 4	1,547,180	0	864
RPM INTL INC	COM	749685103	895	18,783	SH	DFND	1 4	18,783	0	0
RPM INTL INC	COM	749685103	4,366	91,587	SH	SOLE		91,587	0	0
RSP PERMIAN INC	COM	74978Q105	874	18,635	SH	DFND	1 4	18,635	0	0
RTI SURGICAL INC	COM	74975N105	46	10,073	SH	DFND	1 4	10,073	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	7,106	256,552	SH	DFND	1 3 4	256,552	0	0
RUSH ENTERPRISES INC	CL A	781846209	274	6,437	SH	DFND	1 4	6,437	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	20,090	821,682	SH	DFND	1 3 4	821,682	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	82,785	673,871	SH	DFND	1 3 4	673,871	0	0
RYDER SYS INC	COM	783549108	16,358	224,724	SH	DFND	1 3 4	224,724	0	0
RYDER SYS INC	COM	783549108	501	6,886	SH	DFND	1 4	6,886	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	2,255	29,122	SH	DFND	1 3 4	29,122	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	524	6,768	SH	DFND	1 4	6,768	0	0
S & T BANCORP INC	COM	783859101	10,706	268,053	SH	DFND	1 3 4	268,053	0	0
S & T BANCORP INC	COM	783859101	229	5,734	SH	DFND	1 4	5,734	0	0
S&P GLOBAL INC	COM	78409V104	3,966	20,759	SH	DFND	1 4	20,759	0	0
S&P GLOBAL INC	COM	78409V104	575,992	3,014,718	SH	DFND	1 3 4	3,014,718	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	13,503	765,046	SH	DFND	1 3 4	765,046	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	330	18,681	SH	DFND	1 4	18,681	0	0
SABRE CORP	COM	78573M104	20,458	953,734	SH	DFND	1 3 4	953,734	0	0
SABRE CORP	COM	78573M104	335	15,614	SH	DFND	1 4	15,614	0	0
SAFETY INS GROUP INC	COM	78648T100	9,007	117,198	SH	DFND	1 3 4	117,198	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,084	6,729	SH	DFND	1 3 4	6,729	0	0
SAGE THERAPEUTICS INC	COM	78667J108	914	5,677	SH	DFND	1 4	5,677	0	0
SAIA INC	COM	78709Y105	14,790	196,800	SH	DFND	1 3 4	196,800	0	0
SAIA INC	COM	78709Y105	347	4,621	SH	DFND	1 4	4,621	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	6,335	306,189	SH	DFND	1 3 4	306,189	0	0

SALESFORCE COM INC	COM	79466L302	4,229	36,363	SH	DFND	1 4	36,363	0	0
SALESFORCE COM INC	COM	79466L302	903	7,762	SH	SOLE		7,762	0	0
SALESFORCE COM INC	COM	79466L302	189,754	1,631,591	SH	DFND	1 3 4	1,631,591	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	8,712	529,592	SH	DFND	1 3 4	529,592	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	346	21,022	SH	DFND	1 4	21,022	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	35	11,217	SH	DFND	1 4	11,217	0	0
SANDERSON FARMS INC	COM	800013104	11,954	100,433	SH	DFND	1 3 4	100,433	0	0
SANDERSON FARMS INC	COM	800013104	361	3,032	SH	DFND	1 4	3,032	0	0
SANDY SPRING BANCORP INC	COM	800363103	5,868	151,394	SH	DFND	1 3 4	151,394	0	0
SANDY SPRING BANCORP INC	COM	800363103	213	5,499	SH	DFND	1 4	5,499	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,164	71,951	SH	DFND	1 3 4	71,951	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	815	42,915	SH	DFND	1 3 4	42,915	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	220	11,565	SH	DFND	1 4	11,565	0	0
SANMINA CORPORATION	COM	801056102	14,280	546,089	SH	DFND	1 3 4	546,089	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	350	21,471	SH	DFND	1 4	21,471	0	0
SAP SE	SPON ADR	803054204	37,315	354,838	SH	DFND	1 3 4	348,115	0	6,723
SAREPTA THERAPEUTICS INC	COM	803607100	857	11,564	SH	DFND	1 3 4	11,564	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	621	8,382	SH	DFND	1 4	8,382	0	0
SAUL CTRS INC	COM	804395101	39,357	772,168	SH	DFND	1 3 4	772,168	0	0
SAUL CTRS INC	COM	804395101	2,964	58,144	SH	DFND	2 3 4	58,144	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	906,278	5,302,352	SH	DFND	1 3 4	5,302,352	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,443	14,293	SH	DFND	1 4	14,293	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	535	3,133	SH	SOLE		3,133	0	0
SCANA CORP NEW	COM	80589M102	7,488	199,421	SH	DFND	1 3 4	199,421	0	0
SCANA CORP NEW	COM	80589M102	622	16,561	SH	DFND	1 4	16,561	0	0
SCANSOURCE INC	COM	806037107	6,968	195,996	SH	DFND	1 3 4	195,996	0	0
SCHEIN HENRY INC	COM	806407102	1,622	24,133	SH	DFND	1 4	24,133	0	0
SCHEIN HENRY INC	COM	806407102	14,452	215,032	SH	DFND	1 3 4	215,032	0	0
SCHLUMBERGER LTD	COM	806857108	186,140	2,873,417	SH	DFND	1 3 4	2,873,417	0	0
SCHLUMBERGER LTD	COM	806857108	2,022	31,210	SH	DFND	1 4	31,210	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	251	9,634	SH	DFND	1 4	9,634	0	0
SCHOLASTIC CORP	COM	807066105	8,214	211,473	SH	DFND	1 3 4	211,473	0	0
SCHULMAN A INC	COM	808194104	9,750	226,750	SH	DFND	1 3 4	226,750	0	0
SCHULMAN A INC	COM	808194104	228	5,295	SH	DFND	1 4	5,295	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	161,376	3,090,325	SH	DFND	1 3 4	3,090,325	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	2,928	56,073	SH	DFND	1 4	56,073	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	688	13,178	SH	SOLE		13,178	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	9,606	245,359	SH	DFND	1 3 4	245,359	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	14,380	182,482	SH	DFND	1 3 4	182,482	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	359	4,558	SH	DFND	1 4	4,558	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	9,347	224,696	SH	DFND	1 3 4	224,696	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	232	5,574	SH	DFND	1 4	5,574	0	0

SCOTTS MIRACLE GRO CO	CL A	810186106	14,465	168,683	SH	DFND	1 3 4	168,683	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	570	6,653	SH	DFND	1 4	6,653	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	5,236	436,672	SH	DFND	1 3 4	436,672	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	9,519	359,610	SH	DFND	1 3 4	359,610	0	0
SEACOR HOLDINGS INC	COM	811904101	6,575	128,672	SH	DFND	1 3 4	128,672	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	23,385	399,602	SH	DFND	1 3 4	399,602	0	0
SEALED AIR CORP NEW	COM	81211K100	792	18,500	SH	DFND	1 4	18,500	0	0
SEALED AIR CORP NEW	COM	81211K100	16,188	378,302	SH	DFND	1 3 4	378,302	0	0
SEATTLE GENETICS INC	COM	812578102	709	13,545	SH	DFND	1 4	13,545	0	0
SEATTLE GENETICS INC	COM	812578102	6,072	116,018	SH	DFND	1 3 4	116,018	0	0
SEI INVESTMENTS CO	COM	784117103	41,572	554,962	SH	DFND	1 3 4	554,962	0	0
SEI INVESTMENTS CO	COM	784117103	1,500	20,027	SH	DFND	1 4	20,027	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	5,734	454,319	SH	DFND	1 3 4	454,319	0	0
SELECT MED HLDGS CORP	COM	81619Q105	14,784	857,051	SH	DFND	1 3 4	857,051	0	0
SELECT MED HLDGS CORP	COM	81619Q105	335	19,438	SH	DFND	1 4	19,438	0	0
SELECTIVE INS GROUP INC	COM	816300107	28,768	473,940	SH	DFND	1 3 4	473,940	0	0
SELECTIVE INS GROUP INC	COM	816300107	520	8,568	SH	DFND	1 4	8,568	0	0
SEMGROUP CORP	CL A	81663A105	919	42,934	SH	DFND	1 3 4	42,934	0	0
SEMPRA ENERGY	COM	816851109	2,606	23,434	SH	DFND	1 4	23,434	0	0
SEMPRA ENERGY	COM	816851109	131,188	1,179,539	SH	DFND	1 3 4	1,176,669	0	2,870
SEMTECH CORP	COM	816850101	21,271	544,711	SH	DFND	1 3 4	544,711	0	0
SEMTECH CORP	COM	816850101	265	6,793	SH	DFND	1 4	6,793	0	0
SENDGRID INC	COM	816883102	3,242	115,219	SH	DFND	1 3 4	115,219	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,434	51,771	SH	DFND	1 3 4	51,771	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	15,770	1,007,034	SH	DFND	1 3 4	1,007,034	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	503	32,149	SH	DFND	1 4	32,149	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	12,895	182,705	SH	DFND	1 3 4	182,705	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	327	4,639	SH	DFND	1 4	4,639	0	0
SERVICE CORP INTL	COM	817565104	29,676	786,338	SH	DFND	1 3 4	786,338	0	0
SERVICE CORP INTL	COM	817565104	1,014	26,863	SH	DFND	1 4	26,863	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	1,018	20,011	SH	DFND	1 4	20,011	0	0
SERVICENOW INC	COM	81762P102	1,153	6,965	SH	DFND	1 3 4	6,965	0	0
SERVICENOW INC	COM	81762P102	2,705	16,351	SH	DFND	1 4	16,351	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81763U100	45	11,906	SH	DFND	1 4	11,906	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	14,703	360,194	SH	DFND	1 3 4	360,194	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	298	7,308	SH	DFND	1 4	7,308	0	0
SHAKE SHACK INC	CL A	819047101	6,048	145,283	SH	DFND	1 3 4	145,283	0	0
SHERWIN WILLIAMS CO	COM	824348106	435,837	1,111,486	SH	DFND	1 3 4	1,111,486	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,637	6,724	SH	DFND	1 4	6,724	0	0
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	152	10,625	SH	DFND	1 4	10,625	0	0
SHOE CARNIVAL INC	COM	824889109	2,072	87,056	SH	DFND	1 3 4	87,056	0	0
SHUTTERFLY INC	COM	82568P304	20,250	249,235	SH	DFND	1 3 4	249,235	0	0
SHUTTERFLY INC	COM	82568P304	412	5,070	SH	DFND	1 4	5,070	0	0
SHUTTERSTOCK INC	COM	825690100	6,796	141,150	SH	DFND	1 3 4	141,150	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	32,258	227,250	SH	DFND	1 3 4	227,250	0	0
SIGNATURE BK NEW	COM	82669G104	903	6,360	SH	DFND	1 4	6,360	0	0

YORK N Y										
SIGNET JEWELERS LIMITED	SHS	G81276100	9,990	259,348	SH	DFND	1 3 4	259,348	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	313	8,138	SH	DFND	1 4	8,138	0	0
SILGAN HOLDINGS INC	COM	827048109	8,791	315,667	SH	DFND	1 3 4	315,667	0	0
SILGAN HOLDINGS INC	COM	827048109	357	12,810	SH	DFND	1 4	12,810	0	0
SILICON LABORATORIES INC	COM	826919102	17,679	196,648	SH	DFND	1 3 4	196,648	0	0
SILICON LABORATORIES INC	COM	826919102	566	6,297	SH	DFND	1 4	6,297	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	17,090	600,719	SH	DFND	1 3 4	600,719	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	249	8,752	SH	DFND	1 4	8,752	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	2,437	15,791	SH	DFND	1 4	15,791	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	48,636	315,103	SH	DFND	2 3 4	315,103	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	889,924	5,765,619	SH	DFND	1 3 4	5,763,320	0	2,299
SIMPSON MANUFACTURING CO INC	COM	829073105	19,724	342,496	SH	DFND	1 3 4	342,496	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	417	7,235	SH	DFND	1 4	7,235	0	0
SINA CORP	ORD	G81477104	879	8,426	SH	DFND	1 3 4	8,426	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	85,554	2,733,347	SH	DFND	1 3 4	2,731,121	0	2,226
SINCLAIR BROADCAST GROUP INC	CL A	829226109	234	7,475	SH	DFND	1 4	7,475	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	8,064	257,631	SH	SOLE		257,631	0	0
SIRIUS XM HLDGS INC	COM	82968B103	11,733	1,880,326	SH	DFND	1 3 4	1,790,915	0	89,411
SIRIUS XM HLDGS INC	COM	82968B103	1,169	187,320	SH	DFND	1 4	187,320	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	274	3,555	SH	DFND	1 4	3,555	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	255	4,100	SH	DFND	1 4	4,100	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	20,725	332,871	SH	DFND	1 3 4	332,871	0	0
SJW GROUP	COM	784305104	1,006	19,093	SH	DFND	1 3 4	19,093	0	0
SKECHERS U S A INC	CL A	830566105	781	20,090	SH	DFND	1 4	20,090	0	0
SKECHERS U S A INC	CL A	830566105	22,582	580,668	SH	DFND	1 3 4	580,668	0	0
SKYWEST INC	COM	830879102	21,592	396,914	SH	DFND	1 3 4	396,914	0	0
SKYWEST INC	COM	830879102	408	7,497	SH	DFND	1 4	7,497	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	25,708	256,411	SH	DFND	1 3 4	256,411	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,630	26,232	SH	DFND	1 4	26,232	0	0
SL GREEN RLTY CORP	COM	78440X101	181,485	1,874,269	SH	DFND	1 3 4	1,874,269	0	0
SL GREEN RLTY CORP	COM	78440X101	956	9,872	SH	DFND	1 4	9,872	0	0
SL GREEN RLTY CORP	COM	78440X101	13,866	143,199	SH	DFND	2 3 4	143,199	0	0
SLEEP NUMBER CORP	COM	83125X103	247	7,025	SH	DFND	1 4	7,025	0	0
SLEEP NUMBER CORP	COM	83125X103	11,806	335,871	SH	DFND	1 3 4	335,871	0	0
SLM CORP	COM	78442P106	632	56,365	SH	DFND	1 4	56,365	0	0
SLM CORP	COM	78442P106	20,574	1,835,351	SH	DFND	1 3 4	1,835,351	0	0
SM ENERGY CO	COM	78454L100	7,838	434,726	SH	DFND	1 3 4	434,726	0	0
SM ENERGY CO	COM	78454L100	198	10,955	SH	DFND	1 4	10,955	0	0
SMART SAND INC	COM	83191H107	117	20,050	SH	DFND	1 3 4	20,050	0	0
SMITH A O	COM	831865209	12,933	203,383	SH	DFND	1 3 4	203,383	0	0
SMITH A O	COM	831865209	1,179	18,541	SH	DFND	1 4	18,541	0	0
SMUCKER J M CO	COM NEW	832696405	33,394	269,284	SH	DFND	1 3 4	269,284	0	0
SMUCKER J M CO	COM NEW	832696405	1,870	15,077	SH	DFND	1 4	15,077	0	0

SNAP ON INC	COM	833034101	10,661	72,257	SH	SOLE		72,257	0	0
SNAP ON INC	COM	833034101	142,638	966,770	SH	DFND	1 3 4	960,903	0	5,867
SNAP ON INC	COM	833034101	1,403	9,507	SH	DFND	1 4	9,507	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	14,623	278,011	SH	DFND	1 3 4	278,011	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	3,487	183,985	SH	DFND	1 3 4	183,985	0	0
SONIC CORP	COM	835451105	7,437	294,781	SH	DFND	1 3 4	294,781	0	0
SONOCO PRODS CO	COM	835495102	20,528	423,252	SH	DFND	1 3 4	423,252	0	0
SONOCO PRODS CO	COM	835495102	610	12,586	SH	DFND	1 4	12,586	0	0
SOTHEBYS	COM	835898107	9,259	180,450	SH	DFND	1 3 4	180,450	0	0
SOTHEBYS	COM	835898107	206	4,008	SH	DFND	1 4	4,008	0	0
SOUTH JERSEY INDS INC	COM	838518108	17,180	610,083	SH	DFND	1 3 4	610,083	0	0
SOUTH JERSEY INDS INC	COM	838518108	238	8,449	SH	DFND	1 4	8,449	0	0
SOUTH ST CORP	COM	840441109	326	3,816	SH	DFND	1 4	3,816	0	0
SOUTHERN CO	COM	842587107	1,000	22,383	SH	DFND	1 4	22,383	0	0
SOUTHERN CO	COM	842587107	62,949	1,409,511	SH	DFND	1 3 4	1,409,511	0	0
SOUTHERN COPPER CORP	COM	84265V105	680	12,555	SH	DFND	1 4	12,555	0	0
SOUTHERN COPPER CORP	COM	84265V105	6,282	115,941	SH	DFND	1 3 4	115,941	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	7,787	224,139	SH	DFND	1 3 4	224,139	0	0
SOUTHWEST AIRLS CO	COM	844741108	47,459	828,544	SH	DFND	1 3 4	828,544	0	0
SOUTHWEST AIRLS CO	COM	844741108	3,429	59,866	SH	DFND	1 4	59,866	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	37,497	554,450	SH	DFND	1 3 4	554,450	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	538	7,949	SH	DFND	1 4	7,949	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	11,080	2,558,912	SH	DFND	1 3 4	2,558,912	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	321	74,181	SH	DFND	1 4	74,181	0	0
SP PLUS CORP	COM	78469C103	7,646	214,771	SH	DFND	1 3 4	214,771	0	0
SPARK THERAPEUTICS INC	COM	84652J103	253	3,803	SH	DFND	1 4	3,803	0	0
SPARK THERAPEUTICS INC	COM	84652J103	3,873	58,164	SH	DFND	1 3 4	58,164	0	0
SPARTANNASH CO	COM	847215100	4,771	277,241	SH	DFND	1 3 4	277,241	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	12,299	254,210	SH	DFND	1 3 4	254,210	0	0
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	256	7,150	SH	DFND	1 3 4	7,150	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	11,417	709,591	SH	DFND	1 3 4	709,591	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	189	11,746	SH	DFND	1 4	11,746	0	0
SPIRE INC	COM	84857L101	26,790	370,546	SH	DFND	1 3 4	370,546	0	0
SPIRE INC	COM	84857L101	361	4,991	SH	DFND	1 4	4,991	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,355	16,188	SH	DFND	1 4	16,188	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	111,621	14,384,101	SH	DFND	1 3 4	14,384,101	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	454	58,456	SH	DFND	1 4	58,456	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	6,595	849,824	SH	DFND	2 3 4	849,824	0	0
SPLUNK INC	COM	848637104	367	3,732	SH	DFND	1 3 4	3,732	0	0
SPLUNK INC	COM	848637104	1,678	17,058	SH	DFND	1 4	17,058	0	0
SPOK HLDGS INC	COM	84863T106	2,294	153,433	SH	DFND	1 3 4	153,433	0	0
SPRINT CORP	COM SER 1	85207U105	92	18,943	SH	DFND	1 4	18,943	0	0

SPROUTS FMRS MKT INC	COM	85208M102	12,332	525,432	SH	DFND	1 3 4	525,432	0	0
SPROUTS FMRS MKT INC	COM	85208M102	433	18,467	SH	DFND	1 4	18,467	0	0
SPS COMM INC	COM	78463M107	8,472	132,225	SH	DFND	1 3 4	132,225	0	0
SPX CORP	COM	784635104	10,651	327,923	SH	DFND	1 3 4	327,923	0	0
SPX CORP	COM	784635104	244	7,519	SH	DFND	1 4	7,519	0	0
SPX FLOW INC	COM	78469X107	16,021	325,700	SH	DFND	1 3 4	325,700	0	0
SPX FLOW INC	COM	78469X107	293	5,948	SH	DFND	1 4	5,948	0	0
SQUARE INC	CL A	852234103	527	10,717	SH	DFND	1 4	10,717	0	0
SQUARE INC	CL A	852234103	567	11,531	SH	DFND	1 3 4	11,531	0	0
SRC ENERGY INC	COM	78470V108	18,152	1,924,950	SH	DFND	1 3 4	1,924,950	0	0
SRC ENERGY INC	COM	78470V108	264	27,962	SH	DFND	1 4	27,962	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,392	25,946	SH	DFND	1 4	25,946	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	3,079	208,030	SH	DFND	1 3 4	208,030	0	0
STAG INDL INC	COM	85254J102	18,732	783,099	SH	DFND	1 3 4	783,099	0	0
STAG INDL INC	COM	85254J102	241	10,064	SH	DFND	1 4	10,064	0	0
STAMPS COM INC	COM NEW	852857200	26,360	131,114	SH	DFND	1 3 4	131,114	0	0
STAMPS COM INC	COM NEW	852857200	531	2,639	SH	DFND	1 4	2,639	0	0
STANDARD MTR PRODS INC	COM	853666105	7,422	156,026	SH	DFND	1 3 4	156,026	0	0
STANDEX INTL CORP	COM	854231107	9,705	101,778	SH	DFND	1 3 4	101,778	0	0
STANDEX INTL CORP	COM	854231107	264	2,772	SH	DFND	1 4	2,772	0	0
STANLEY BLACK & DECKER INC	COM	854502101	3,266	21,321	SH	DFND	1 4	21,321	0	0
STANLEY BLACK & DECKER INC	COM	854502101	34,635	226,078	SH	DFND	1 3 4	226,078	0	0
STARBUCKS CORP	COM	855244109	4,395	75,912	SH	DFND	1 4	75,912	0	0
STARBUCKS CORP	COM	855244109	853	14,728	SH	SOLE		14,728	0	0
STARBUCKS CORP	COM	855244109	286,727	4,952,947	SH	DFND	1 3 4	4,947,409	0	5,538
STARWOOD PPTY TR INC	COM	85571B105	722	34,478	SH	DFND	1 4	34,478	0	0
STATE BK FINL CORP	COM	856190103	203	6,750	SH	DFND	1 4	6,750	0	0
STATE STR CORP	COM	857477103	55,039	551,881	SH	DFND	1 3 4	551,881	0	0
STATE STR CORP	COM	857477103	1,895	19,001	SH	DFND	1 4	19,001	0	0
STEEL DYNAMICS INC	COM	858119100	72,239	1,633,627	SH	DFND	1 3 4	1,633,627	0	0
STEEL DYNAMICS INC	COM	858119100	1,622	36,686	SH	DFND	1 4	36,686	0	0
STEELCASE INC	CL A	858155203	253	18,597	SH	DFND	1 4	18,597	0	0
STEELCASE INC	CL A	858155203	516	37,919	SH	DFND	1 3 4	37,919	0	0
STEPAN CO	COM	858586100	13,285	159,718	SH	DFND	1 3 4	159,718	0	0
STEPAN CO	COM	858586100	320	3,850	SH	DFND	1 4	3,850	0	0
STERICYCLE INC	COM	858912108	7,000	119,596	SH	DFND	1 3 4	119,596	0	0
STERICYCLE INC	COM	858912108	596	10,178	SH	DFND	1 4	10,178	0	0
STERIS PLC	SHS USD	G84720104	10,406	111,465	SH	SOLE		111,465	0	0
STERIS PLC	SHS USD	G84720104	1,175	12,589	SH	DFND	1 4	12,589	0	0
STERIS PLC	SHS USD	G84720104	141,665	1,517,413	SH	DFND	1 3 4	1,516,395	0	1,018
STERLING BANCORP DEL	COM	85917A100	509	22,578	SH	DFND	1 4	22,578	0	0
STERLING BANCORP DEL	COM	85917A100	21,450	951,239	SH	DFND	1 3 4	951,239	0	0
STEWART INFORMATION SVCS COR	COM	860372101	8,024	182,603	SH	DFND	1 3 4	182,603	0	0
STIFEL FINL CORP	COM	860630102	18,131	306,117	SH	DFND	1 3 4	306,117	0	0
STIFEL FINL CORP	COM	860630102	584	9,858	SH	DFND	1 4	9,858	0	0
STORE CAP CORP	COM	862121100	17,328	698,155	SH	DFND	2 3 4	698,155	0	0
STORE CAP CORP	COM	862121100	270,709	10,906,873	SH	DFND	1 3 4	10,906,873	0	0
STORE CAP CORP	COM	862121100	588	23,683	SH	DFND	1 4	23,683	0	0
STRAYER ED INC	COM	863236105	8,402	83,147	SH	DFND	1 3 4	83,147	0	0
STRYKER CORP	COM	863667101	2,942	18,280	SH	DFND	1 4	18,280	0	0

STRYKER CORP	COM	863667101	72,487	450,454	SH	DFND	1 3 4	450,454	0	0
STURM RUGER & CO INC	COM	864159108	7,013	133,582	SH	DFND	1 3 4	133,582	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	10,873	798,913	SH	DFND	1 3 4	798,913	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	229	16,851	SH	DFND	1 4	16,851	0	0
SUMMIT MATLS INC	CL A	86614U100	351	11,590	SH	DFND	1 4	11,590	0	0
SUN CMNTYS INC	COM	866674104	973	10,646	SH	DFND	1 4	10,646	0	0
SUN CMNTYS INC	COM	866674104	15,765	172,533	SH	DFND	2 3 4	172,533	0	0
SUN CMNTYS INC	COM	866674104	254,200	2,782,096	SH	DFND	1 3 4	2,782,096	0	0
SUN HYDRAULICS CORP	COM	866942105	391	7,304	SH	DFND	1 3 4	7,304	0	0
SUNCOKE ENERGY INC	COM	86722A103	5,304	492,903	SH	DFND	1 3 4	492,903	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	165,150	10,850,852	SH	DFND	1 3 4	10,850,852	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	509	33,433	SH	DFND	1 4	33,433	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	11,397	748,793	SH	DFND	2 3 4	748,793	0	0
SUNTRUST BKS INC	COM	867914103	91,571	1,345,841	SH	DFND	1 3 4	1,343,456	0	2,385
SUNTRUST BKS INC	COM	867914103	4,693	68,977	SH	DFND	1 4	68,977	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	4,949	291,114	SH	DFND	1 3 4	291,114	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	5,504	652,914	SH	DFND	1 3 4	652,914	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	136	16,103	SH	DFND	1 4	16,103	0	0
SUPERIOR INDS INTL INC	COM	868168105	2,361	177,544	SH	DFND	1 3 4	177,544	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	19,144	417,987	SH	DFND	1 3 4	417,987	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	232	5,075	SH	DFND	1 4	5,075	0	0
SUPERVALU INC	COM NEW	868536301	4,478	293,999	SH	DFND	1 3 4	293,999	0	0
SURGERY PARTNERS INC	COM	86881A100	334	19,468	SH	DFND	1 3 4	19,468	0	0
SURMODICS INC	COM	868873100	3,849	101,152	SH	DFND	1 3 4	101,152	0	0
SVB FINL GROUP	COM	78486Q101	18,217	75,900	SH	DFND	1 3 4	75,900	0	0
SVB FINL GROUP	COM	78486Q101	1,404	5,849	SH	DFND	1 4	5,849	0	0
SWITCH INC	CL A	87105L104	4,031	253,365	SH	DFND	1 3 4	253,365	0	0
SWITCH INC	CL A	87105L104	318	19,979	SH	DFND	1 4	19,979	0	0
SYKES ENTERPRISES INC	COM	871237103	16,356	565,172	SH	DFND	1 3 4	565,172	0	0
SYKES ENTERPRISES INC	COM	871237103	298	10,280	SH	DFND	1 4	10,280	0	0
SYMANTEC CORP	COM	871503108	22,446	868,304	SH	DFND	1 3 4	868,304	0	0
SYMANTEC CORP	COM	871503108	1,930	74,647	SH	DFND	1 4	74,647	0	0
SYNAPTICS INC	COM	87157D109	280	6,131	SH	DFND	1 4	6,131	0	0
SYNAPTICS INC	COM	87157D109	6,678	146,041	SH	DFND	1 3 4	146,041	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	3,535	335,057	SH	DFND	1 3 4	335,057	0	0
SYNCHRONY FINL	COM	87165B103	3,940	117,496	SH	DFND	1 4	117,496	0	0
SYNCHRONY FINL	COM	87165B103	61,691	1,839,888	SH	DFND	1 3 4	1,839,888	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	72	39,186	SH	DFND	1 3 4	39,186	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	63	34,267	SH	DFND	1 4	34,267	0	0
SYNNEX CORP	COM	87162W100	41,031	346,542	SH	DFND	1 3 4	346,542	0	0
SYNNEX CORP	COM	87162W100	487	4,117	SH	DFND	1 4	4,117	0	0
SYNOPSIS INC	COM	871607107	1,753	21,062	SH	DFND	1 4	21,062	0	0
SYNOPSIS INC	COM	871607107	72,586	872,008	SH	DFND	1 3 4	872,008	0	0

SYNOVUS FINL CORP	COM NEW	87161C501	627	12,548	SH	DFND	1 4	12,548	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	25,378	508,173	SH	DFND	1 3 4	508,173	0	0
SYSCO CORP	COM	871829107	40,307	672,237	SH	DFND	1 3 4	672,237	0	0
SYSCO CORP	COM	871829107	2,887	48,156	SH	DFND	1 4	48,156	0	0
T MOBILE US INC	COM	872590104	10,542	172,707	SH	DFND	1 3 4	162,401	0	10,306
T MOBILE US INC	COM	872590104	973	15,939	SH	DFND	1 4	15,939	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	301	3,730	SH	DFND	1 4	3,730	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	3,870	99,731	SH	DFND	1 3 4	99,731	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	3,597	113,120	SH	DFND	1 3 4	113,120	0	0
TAILORED BRANDS INC	COM	87403A107	266	10,626	SH	DFND	1 4	10,626	0	0
TAILORED BRANDS INC	COM	87403A107	10,151	405,079	SH	DFND	1 3 4	405,079	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	143,333	3,275,432	SH	DFND	1 3 4	3,091,460	0	183,972
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	15,825	161,841	SH	DFND	1 3 4	161,841	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,422	14,547	SH	DFND	1 4	14,547	0	0
TAL ED GROUP	SPONSORED ADS	874080104	85,569	2,307,065	SH	DFND	1 3 4	2,307,065	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	5,631	255,974	SH	DFND	2 3 4	255,974	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	231	10,510	SH	DFND	1 4	10,510	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	171,142	7,779,164	SH	DFND	1 3 4	7,763,491	0	15,673
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,262	193,726	SH	SOLE		193,726	0	0
TAPESTRY INC	COM	876030107	20,954	398,293	SH	DFND	1 3 4	398,293	0	0
TAPESTRY INC	COM	876030107	1,656	31,483	SH	DFND	1 4	31,483	0	0
TARGA RES CORP	COM	87612G101	84,420	1,918,618	SH	DFND	1 3 4	1,917,057	0	1,561
TARGA RES CORP	COM	87612G101	964	21,918	SH	DFND	1 4	21,918	0	0
TARGA RES CORP	COM	87612G101	8,545	194,216	SH	SOLE		194,216	0	0
TARGET CORP	COM	87612E106	1,370	19,737	SH	DFND	1 4	19,737	0	0
TARGET CORP	COM	87612E106	64,440	928,131	SH	DFND	1 3 4	928,131	0	0
TAUBMAN CTRS INC	COM	876664103	23,676	416,021	SH	DFND	1 3 4	416,021	0	0
TAUBMAN CTRS INC	COM	876664103	382	6,704	SH	DFND	1 4	6,704	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	25,691	1,103,587	SH	DFND	1 3 4	1,103,587	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	413	17,741	SH	DFND	1 4	17,741	0	0
TCF FINL CORP	COM	872275102	42,853	1,878,695	SH	DFND	1 3 4	1,878,695	0	0
TCF FINL CORP	COM	872275102	513	22,500	SH	DFND	1 4	22,500	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,832	30,929	SH	DFND	1 4	30,929	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	68,614	686,822	SH	DFND	1 3 4	682,822	0	4,000
TEAM INC	COM	878155100	3,153	229,285	SH	DFND	1 3 4	229,285	0	0
TECH DATA CORP	COM	878237106	513	6,021	SH	DFND	1 4	6,021	0	0
TECH DATA CORP	COM	878237106	12,576	147,722	SH	DFND	1 3 4	147,722	0	0
TECHNIPFMC PLC	COM	G87110105	18,112	615,001	SH	DFND	1 3 4	615,001	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	36	30,363	SH	DFND	1 4	30,363	0	0
TEGNA INC	COM	87901J105	10,397	912,820	SH	DFND	1 3 4	912,820	0	0
TEGNA INC	COM	87901J105	335	29,434	SH	DFND	1 4	29,434	0	0
TELADOC INC	COM	87918A105	4,539	112,618	SH	DFND	1 3 4	112,618	0	0
TELADOC INC	COM	87918A105	228	5,648	SH	DFND	1 4	5,648	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	40,995	219,024	SH	DFND	1 3 4	219,024	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	690	3,686	SH	DFND	1 4	3,686	0	0
TELEFLEX INC	COM	879369106	1,067	4,186	SH	DFND	1 4	4,186	0	0
TELEFLEX INC	COM	879369106	6,897	27,046	SH	SOLE		27,046	0	0

TELEFLEX INC	COM	879369106	135,778	532,501	SH	DFND	1 3 4	530,475	0	2,026
TELEPHONE & DATA SYS INC	COM NEW	879433829	12,832	457,807	SH	DFND	1 3 4	457,807	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	328	11,686	SH	DFND	1 4	11,686	0	0
TEMPUR SEALY INTL INC	COM	88023U101	8,888	196,252	SH	DFND	1 3 4	196,252	0	0
TEMPUR SEALY INTL INC	COM	88023U101	303	6,688	SH	DFND	1 4	6,688	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	8,736	360,258	SH	DFND	1 3 4	360,258	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	207	8,537	SH	DFND	1 4	8,537	0	0
TENNANT CO	COM	880345103	9,278	137,053	SH	DFND	1 3 4	137,053	0	0
TENNECO INC	COM	880349105	438	7,979	SH	DFND	1 4	7,979	0	0
TERADATA CORP DEL	COM	88076W103	20,488	516,452	SH	DFND	1 3 4	516,452	0	0
TERADATA CORP DEL	COM	88076W103	649	16,363	SH	DFND	1 4	16,363	0	0
TERADYNE INC	COM	880770102	38,542	843,187	SH	DFND	1 3 4	843,187	0	0
TERADYNE INC	COM	880770102	1,658	36,280	SH	DFND	1 4	36,280	0	0
TEREX CORP NEW	COM	880779103	414	11,071	SH	DFND	1 4	11,071	0	0
TEREX CORP NEW	COM	880779103	12,207	326,295	SH	DFND	1 3 4	326,295	0	0
TERRENO RLTY CORP	COM	88146M101	4,808	139,338	SH	DFND	2 3 4	139,338	0	0
TERRENO RLTY CORP	COM	88146M101	36,332	1,052,810	SH	DFND	1 3 4	1,052,810	0	0
TERRENO RLTY CORP	COM	88146M101	342	9,912	SH	DFND	1 4	9,912	0	0
TESARO INC	COM	881569107	556	9,737	SH	DFND	1 3 4	9,737	0	0
TESARO INC	COM	881569107	273	4,776	SH	DFND	1 4	4,776	0	0
TESLA INC	COM	88160R101	1,902	7,147	SH	DFND	1 4	7,147	0	0
TETRA TECH INC NEW	COM	88162G103	41,253	842,766	SH	DFND	1 3 4	842,766	0	0
TETRA TECH INC NEW	COM	88162G103	326	6,664	SH	DFND	1 4	6,664	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	3,608	962,171	SH	DFND	1 3 4	962,171	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	63	16,717	SH	DFND	1 4	16,717	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	1,106	64,692	SH	DFND	1 3 4	64,692	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	790	46,202	SH	DFND	1 4	46,202	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	18,895	210,182	SH	DFND	1 3 4	210,182	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	468	5,211	SH	DFND	1 4	5,211	0	0
TEXAS INSTRS INC	COM	882508104	149,622	1,440,203	SH	DFND	1 3 4	1,440,203	0	0
TEXAS INSTRS INC	COM	882508104	5,588	53,789	SH	DFND	1 4	53,789	0	0
TEXAS ROADHOUSE INC	COM	882681109	16,182	280,061	SH	DFND	1 3 4	280,061	0	0
TEXAS ROADHOUSE INC	COM	882681109	592	10,240	SH	DFND	1 4	10,240	0	0
TEXTRON INC	COM	883203101	1,457	24,711	SH	DFND	1 4	24,711	0	0
TEXTRON INC	COM	883203101	21,615	366,544	SH	DFND	1 3 4	366,544	0	0
THE TRADE DESK INC	COM CL A	88339J105	1,056	21,290	SH	DFND	1 3 4	21,290	0	0
THERAPEUTICSMD INC	COM	88338N107	172	35,277	SH	DFND	1 3 4	35,277	0	0
THERAPEUTICSMD INC	COM	88338N107	116	23,901	SH	DFND	1 4	23,901	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	235	9,674	SH	DFND	1 3 4	9,674	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	4,005	19,398	SH	DFND	1 4	19,398	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	139,548	675,914	SH	DFND	1 3 4	672,865	0	3,049
THIRD PT REINS LTD	COM	G8827U100	208	14,930	SH	DFND	1 4	14,930	0	0
THIRD PT REINS LTD	COM	G8827U100	8,945	641,232	SH	DFND	1 3 4	641,232	0	0
THOR INDS INC	COM	885160101	23,962	208,054	SH	DFND	1 3 4	208,054	0	0
THOR INDS INC	COM	885160101	857	7,437	SH	DFND	1 4	7,437	0	0
TIER REIT INC	COM NEW	88650V208	5,422	293,399	SH	DFND	1 3 4	293,399	0	0

TIFFANY & CO NEW	COM	886547108	13,914	142,476	SH	DFND	1 3 4	142,476	0	0
TIFFANY & CO NEW	COM	886547108	1,087	11,126	SH	DFND	1 4	11,126	0	0
TILE SHOP HLDGS INC	COM	88677Q109	1,583	263,855	SH	DFND	1 3 4	263,855	0	0
TIME WARNER INC	COM NEW	887317303	103,180	1,090,929	SH	DFND	1 3 4	1,090,929	0	0
TIME WARNER INC	COM NEW	887317303	2,401	25,387	SH	DFND	1 4	25,387	0	0
TIMKEN CO	COM	887389104	405	8,888	SH	DFND	1 4	8,888	0	0
TIMKEN CO	COM	887389104	13,264	290,881	SH	DFND	1 3 4	290,881	0	0
TIMKENSTEEL CORP	COM	887399103	4,557	299,991	SH	DFND	1 3 4	299,991	0	0
TITAN INTL INC ILL	COM	88830M102	4,798	380,505	SH	DFND	1 3 4	380,505	0	0
TIVITY HEALTH INC	COM	88870R102	11,480	289,546	SH	DFND	1 3 4	289,546	0	0
TIVO CORP	COM	88870P106	12,754	941,243	SH	DFND	1 3 4	941,243	0	0
TIVO CORP	COM	88870P106	171	12,642	SH	DFND	1 4	12,642	0	0
TJX COS INC NEW	COM	872540109	143,282	1,756,776	SH	DFND	1 3 4	1,756,776	0	0
TJX COS INC NEW	COM	872540109	834	10,229	SH	SOLE		10,229	0	0
TJX COS INC NEW	COM	872540109	2,792	34,232	SH	DFND	1 4	34,232	0	0
TOLL BROTHERS INC	COM	889478103	28,147	650,790	SH	DFND	1 3 4	650,790	0	0
TOLL BROTHERS INC	COM	889478103	1,087	25,128	SH	DFND	1 4	25,128	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	7,176	94,717	SH	DFND	1 3 4	94,717	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,421	82,200	SH	DFND	1 3 4	82,200	0	0
TOPBUILD CORP	COM	89055F103	22,297	291,385	SH	DFND	1 3 4	291,385	0	0
TOPBUILD CORP	COM	89055F103	467	6,106	SH	DFND	1 4	6,106	0	0
TORCHMARK CORP	COM	891027104	12,680	150,676	SH	DFND	1 3 4	150,676	0	0
TORCHMARK CORP	COM	891027104	1,491	17,714	SH	DFND	1 4	17,714	0	0
TORO CO	COM	891092108	981	15,705	SH	DFND	1 4	15,705	0	0
TORO CO	COM	891092108	28,606	458,056	SH	DFND	1 3 4	458,056	0	0
TOTAL SYS SVCS INC	COM	891906109	21,206	245,834	SH	DFND	1 3 4	245,834	0	0
TOTAL SYS SVCS INC	COM	891906109	2,430	28,166	SH	DFND	1 4	28,166	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	14,107	524,229	SH	DFND	1 3 4	524,229	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	290	10,136	SH	DFND	1 4	10,136	0	0
TPG SPECIALTY LENDING INC	COM	87265K102	953	53,353	SH	DFND	1 3 4	53,353	0	0
TRACTOR SUPPLY CO	COM	892356106	11,160	177,080	SH	DFND	1 3 4	177,080	0	0
TRACTOR SUPPLY CO	COM	892356106	1,228	19,479	SH	DFND	1 4	19,479	0	0
TRANSDIGM GROUP INC	COM	893641100	865,475	2,819,686	SH	DFND	1 3 4	2,819,686	0	0
TRANSDIGM GROUP INC	COM	893641100	2,101	6,844	SH	DFND	1 4	6,844	0	0
TRANSDIGM GROUP INC	COM	893641100	1,200	3,909	SH	SOLE		3,909	0	0
TRANSMONTAIGNE PARTNERS L P	COM UNIT L P	89376V100	1,055	29,479	SH	DFND	1 3 4	29,479	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	18,271	1,845,555	SH	DFND	1 3 4	1,845,555	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	507	51,211	SH	DFND	1 4	51,211	0	0
TRANSUNION	COM	89400J107	1,453	25,594	SH	DFND	1 4	25,594	0	0
TRANSUNION	COM	89400J107	213,275	3,756,153	SH	DFND	1 3 4	3,756,153	0	0
TRAVELERS COMPANIES INC	COM	89417E109	54,226	390,510	SH	DFND	1 3 4	390,510	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,608	11,582	SH	DFND	1 4	11,582	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	142,717	8,734,225	SH	DFND	1 3 4	8,727,673	0	6,552
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	215	13,164	SH	DFND	1 4	13,164	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	12,640	773,572	SH	SOLE		773,572	0	0
TREDEGAR CORP	COM	894650100	3,498	194,851	SH	DFND	1 3 4	194,851	0	0
TREEHOUSE FOODS INC	COM	89469A104	9,150	239,082	SH	DFND	1 3 4	239,082	0	0
TREX CO INC	COM	89531P105	338	3,109	SH	DFND	1 4	3,109	0	0
TREX CO INC	COM	89531P105	26,451	243,179	SH	DFND	1 3 4	243,179	0	0
TRI POINTE GROUP INC	COM	87265H109	366	22,291	SH	DFND	1 4	22,291	0	0
TRI POINTE GROUP INC	COM	87265H109	10,517	640,112	SH	DFND	1 3 4	640,112	0	0

TRICO BANCSHARES	COM	896095106	264	7,082	SH	DFND	1 3 4	7,082	0	0
TRIMBLE INC	COM	896239100	38,180	1,064,083	SH	DFND	1 3 4	1,064,083	0	0
TRIMBLE INC	COM	896239100	1,139	31,753	SH	DFND	1 4	31,753	0	0
TRINET GROUP INC	COM	896288107	783	16,901	SH	DFND	1 3 4	16,901	0	0
TRINET GROUP INC	COM	896288107	325	7,024	SH	DFND	1 4	7,024	0	0
TRINITY INDS INC	COM	896522109	611	18,736	SH	DFND	1 4	18,736	0	0
TRINITY INDS INC	COM	896522109	20,866	639,484	SH	DFND	1 3 4	639,484	0	0
TRINSEO S A	SHS	L9340P101	29,945	404,380	SH	DFND	1 3 4	404,380	0	0
TRINSEO S A	SHS	L9340P101	538	7,263	SH	DFND	1 4	7,263	0	0
TRIPADVISOR INC	COM	896945201	6,214	151,988	SH	DFND	1 3 4	151,988	0	0
TRIPADVISOR INC	COM	896945201	587	14,366	SH	DFND	1 4	14,366	0	0
TRITON INTL LTD	CL A	G9078F107	901	29,450	SH	DFND	1 3 4	29,450	0	0
TRIUMPH BANCORP INC	COM	89679E300	435	10,555	SH	DFND	1 3 4	10,555	0	0
TRIUMPH GROUP INC NEW	COM	896818101	9,594	380,726	SH	DFND	1 3 4	380,726	0	0
TRUEBLUE INC	COM	89785X101	234	9,035	SH	DFND	1 4	9,035	0	0
TRUEBLUE INC	COM	89785X101	8,189	316,186	SH	DFND	1 3 4	316,186	0	0
TRUSTCO BK CORP N Y	COM	898349105	150	17,719	SH	DFND	1 4	17,719	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,280	743,250	SH	DFND	1 3 4	743,250	0	0
TRUSTMARK CORP	COM	898402102	8,946	287,088	SH	DFND	1 3 4	287,088	0	0
TRUSTMARK CORP	COM	898402102	222	7,128	SH	DFND	1 4	7,128	0	0
TTM TECHNOLOGIES INC	COM	87305R109	11,880	776,953	SH	DFND	1 3 4	776,953	0	0
TTM TECHNOLOGIES INC	COM	87305R109	297	19,409	SH	DFND	1 4	19,409	0	0
TUPPERWARE BRANDS CORP	COM	899896104	15,995	330,618	SH	DFND	1 3 4	328,339	0	2,279
TUTOR PERINI CORP	COM	901109108	8,421	381,939	SH	DFND	1 3 4	381,939	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	54,731	1,491,713	SH	DFND	1 3 4	1,491,713	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	918	25,031	SH	DFND	1 4	25,031	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	482	13,258	SH	DFND	1 4	13,258	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	22,745	625,405	SH	DFND	1 3 4	625,405	0	0
TWILIO INC	CL A	90138F102	249	6,510	SH	DFND	1 4	6,510	0	0
TWITTER INC	COM	90184L102	1,889	65,107	SH	DFND	1 4	65,107	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	20,416	1,328,358	SH	DFND	1 3 4	1,328,358	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	404	26,319	SH	DFND	1 4	26,319	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,032	4,890	SH	DFND	1 4	4,890	0	0
TYLER TECHNOLOGIES INC	COM	902252105	31,477	149,210	SH	DFND	1 3 4	149,210	0	0
TYSON FOODS INC	CL A	902494103	2,938	40,145	SH	DFND	1 4	40,145	0	0
TYSON FOODS INC	CL A	902494103	109,131	1,491,068	SH	DFND	1 3 4	1,480,779	0	10,289
U S CONCRETE INC	COM NEW	90333L201	19,612	324,705	SH	DFND	1 3 4	324,705	0	0
U S G CORP	COM NEW	903293405	440	10,896	SH	DFND	1 4	10,896	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	8,114	99,799	SH	DFND	1 3 4	99,799	0	0
U S SILICA HLDGS INC	COM	90346E103	15,754	617,326	SH	DFND	1 3 4	617,326	0	0
U S SILICA HLDGS INC	COM	90346E103	220	8,628	SH	DFND	1 4	8,628	0	0
UDR INC	COM	902653104	966	27,114	SH	DFND	1 4	27,114	0	0
UDR INC	COM	902653104	13,354	374,914	SH	DFND	1 3 4	374,914	0	0
UGI CORP NEW	COM	902681105	32,659	735,268	SH	DFND	1 3 4	735,268	0	0
UGI CORP NEW	COM	902681105	1,199	26,985	SH	DFND	1 4	26,985	0	0
ULTA BEAUTY INC	COM	90384S303	16,549	81,014	SH	DFND	1 3 4	81,014	0	0
ULTA BEAUTY INC	COM	90384S303	1,437	7,034	SH	DFND	1 4	7,034	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	29,963	122,949	SH	DFND	1 3 4	122,949	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	934	3,834	SH	DFND	1 4	3,834	0	0

ULTRA CLEAN HLDGS INC	COM	90385V107	6,342	329,444	SH	DFND	1 3 4	329,444	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	93	22,302	SH	DFND	1 4	22,302	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	389	7,630	SH	DFND	1 3 4	7,630	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	278	5,451	SH	DFND	1 4	5,451	0	0
UMB FINL CORP	COM	902788108	13,503	186,536	SH	DFND	1 3 4	186,536	0	0
UMB FINL CORP	COM	902788108	347	4,792	SH	DFND	1 4	4,792	0	0
UMPQUA HLDGS CORP	COM	904214103	49,252	2,300,421	SH	DFND	1 3 4	2,300,421	0	0
UMPQUA HLDGS CORP	COM	904214103	680	31,743	SH	DFND	1 4	31,743	0	0
UNDER ARMOUR INC	CL A	904311107	4,258	260,404	SH	DFND	1 3 4	260,404	0	0
UNDER ARMOUR INC	CL C	904311206	3,698	257,725	SH	DFND	1 3 4	257,725	0	0
UNIFI INC	COM NEW	904677200	4,728	130,434	SH	DFND	1 3 4	130,434	0	0
UNIFIRST CORP MASS	COM	904708104	19,212	118,849	SH	DFND	1 3 4	118,849	0	0
UNIFIRST CORP MASS	COM	904708104	368	2,276	SH	DFND	1 4	2,276	0	0
UNILEVER N V	N Y SHS NEW	904784709	545	9,653	SH	DFND	1 3 4	3,153	0	6,500
UNION BANKSHARES CORP NEW	COM	90539J109	19,690	536,363	SH	DFND	1 3 4	536,363	0	0
UNION BANKSHARES CORP NEW	COM	90539J109	218	5,949	SH	DFND	1 4	5,949	0	0
UNION PAC CORP	COM	907818108	318,717	2,370,878	SH	DFND	1 3 4	2,368,413	0	2,465
UNION PAC CORP	COM	907818108	9,282	69,050	SH	DFND	1 4	69,050	0	0
UNIT CORP	COM	909218109	8,293	419,675	SH	DFND	1 3 4	419,675	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	372	10,566	SH	DFND	1 4	10,566	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	15,674	444,665	SH	DFND	1 3 4	444,665	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	38,553	1,218,090	SH	DFND	1 3 4	1,218,090	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	358	11,312	SH	DFND	1 4	11,312	0	0
UNITED CONTL HLDGS INC	COM	910047109	23,504	338,340	SH	DFND	1 3 4	338,340	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,744	25,101	SH	DFND	1 4	25,101	0	0
UNITED FIRE GROUP INC	COM	910340108	7,768	162,303	SH	DFND	1 3 4	162,303	0	0
UNITED INS HLDGS CORP	COM	910710102	3,011	157,296	SH	DFND	1 3 4	157,296	0	0
UNITED NAT FOODS INC	COM	911163103	334	7,785	SH	DFND	1 4	7,785	0	0
UNITED NAT FOODS INC	COM	911163103	9,238	215,130	SH	DFND	1 3 4	215,130	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	132,904	1,269,860	SH	DFND	1 3 4	1,268,765	0	1,095
UNITED PARCEL SERVICE INC	CL B	911312106	3,884	37,112	SH	DFND	1 4	37,112	0	0
UNITED RENTALS INC	COM	911363109	20,674	119,688	SH	DFND	1 3 4	119,688	0	0
UNITED RENTALS INC	COM	911363109	2,089	12,092	SH	DFND	1 4	12,092	0	0
UNITED STATES STL CORP NEW	COM	912909108	26,359	749,035	SH	DFND	1 3 4	749,035	0	0
UNITED STATES STL CORP NEW	COM	912909108	887	25,207	SH	DFND	1 4	25,207	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	162,853	1,294,332	SH	DFND	1 3 4	1,294,332	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	2,944	23,398	SH	DFND	1 4	23,398	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	21,466	191,047	SH	DFND	1 3 4	191,047	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	583	5,186	SH	DFND	1 4	5,186	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	400,766	1,872,738	SH	DFND	1 3 4	1,869,418	0	3,320
UNITEDHEALTH GROUP INC	COM	91324P102	15,598	72,886	SH	DFND	1 4	72,886	0	0
UNITI GROUP INC	COM	91325V108	11,345	698,147	SH	DFND	1 3 4	698,147	0	0

UNIVAR INC	COM	91336L107	14,983	539,922	SH	DFND	1 3 4	539,922	0	0
UNIVAR INC	COM	91336L107	447	16,109	SH	DFND	1 4	16,109	0	0
UNIVERSAL CORP VA	COM	913456109	9,311	191,972	SH	DFND	1 3 4	191,972	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	235	2,326	SH	DFND	1 4	2,326	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,707	109,653	SH	DFND	1 3 4	109,653	0	0
UNIVERSAL FST PRODS INC	COM	913543104	15,264	470,381	SH	DFND	1 3 4	470,381	0	0
UNIVERSAL FST PRODS INC	COM	913543104	361	11,129	SH	DFND	1 4	11,129	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	6,373	106,033	SH	DFND	1 3 4	106,033	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	39,416	332,881	SH	DFND	1 3 4	329,080	0	3,801
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,453	12,272	SH	DFND	1 4	12,272	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	7,957	249,446	SH	DFND	1 3 4	249,446	0	0
UNUM GROUP	COM	91529Y106	73,647	1,546,885	SH	DFND	1 3 4	1,546,885	0	0
UNUM GROUP	COM	91529Y106	1,611	33,838	SH	DFND	1 4	33,838	0	0
UPLAND SOFTWARE INC	COM	91544A109	260	9,017	SH	DFND	1 3 4	9,017	0	0
URBAN EDGE PPTYS	COM	91704F104	231	10,831	SH	DFND	1 4	10,831	0	0
URBAN EDGE PPTYS	COM	91704F104	9,566	448,076	SH	DFND	1 3 4	448,076	0	0
URBAN OUTFITTERS INC	COM	917047102	12,924	349,686	SH	DFND	1 3 4	349,686	0	0
URBAN OUTFITTERS INC	COM	917047102	428	11,579	SH	DFND	1 4	11,579	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	4,412	228,580	SH	DFND	1 3 4	228,580	0	0
US BANCORP DEL	COM NEW	902973304	288,725	5,717,322	SH	DFND	1 3 4	5,706,749	0	10,573
US BANCORP DEL	COM NEW	902973304	2,776	54,980	SH	DFND	1 4	54,980	0	0
US ECOLOGY INC	COM	91732J102	8,937	167,667	SH	DFND	1 3 4	167,667	0	0
US FOODS HLDG CORP	COM	912008109	993	30,312	SH	DFND	1 4	30,312	0	0
V F CORP	COM	918204108	136,828	1,846,022	SH	DFND	1 3 4	1,841,265	0	4,757
V F CORP	COM	918204108	2,328	31,405	SH	DFND	1 4	31,405	0	0
VAIL RESORTS INC	COM	91879Q109	19,562	88,235	SH	DFND	1 3 4	88,235	0	0
VAIL RESORTS INC	COM	91879Q109	1,126	5,081	SH	DFND	1 4	5,081	0	0
VALE S A	ADR	91912E105	5,821	457,650	SH	DFND	1 3 4	457,650	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	103,270	1,113,183	SH	DFND	1 3 4	1,100,648	0	12,535
VALERO ENERGY CORP NEW	COM	91913Y100	1,527	16,462	SH	DFND	1 4	16,462	0	0
VALLEY NATL BANCORP	COM	919794107	340	27,277	SH	DFND	1 4	27,277	0	0
VALLEY NATL BANCORP	COM	919794107	43,440	3,486,303	SH	DFND	1 3 4	3,486,303	0	0
VALMONT INDS INC	COM	920253101	465	3,175	SH	DFND	1 4	3,175	0	0
VALMONT INDS INC	COM	920253101	14,077	96,217	SH	DFND	1 3 4	96,217	0	0
VALVOLINE INC	COM	92047W101	18,743	846,927	SH	DFND	1 3 4	846,927	0	0
VALVOLINE INC	COM	92047W101	562	25,400	SH	DFND	1 4	25,400	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	901	11,935	SH	DFND	2 3 4	11,935	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	2,987	19,369	SH	DFND	1 3 4	19,369	0	0
VAREX IMAGING CORP	COM	92214X106	22,039	615,962	SH	DFND	1 3 4	608,634	0	7,328
VAREX IMAGING CORP	COM	92214X106	259	7,243	SH	DFND	1 4	7,243	0	0
VARIAN MED SYS INC	COM	92220P105	37,833	308,463	SH	DFND	1 3 4	300,970	0	7,493
VARIAN MED SYS INC	COM	92220P105	1,456	11,874	SH	DFND	1 4	11,874	0	0
VARONIS SYS INC	COM	922280102	1,308	21,619	SH	DFND	1 3 4	21,619	0	0
VASCO DATA SEC INTL INC	COM	92230Y104	2,990	230,904	SH	DFND	1 3 4	230,904	0	0
VECTOR GROUP LTD	COM	92240M108	211	10,361	SH	DFND	1 4	10,361	0	0
VECTREN CORP	COM	92240G101	76,193	1,191,996	SH	DFND	1 3 4	1,191,264	0	732
VECTREN CORP	COM	92240G101	661	10,343	SH	DFND	1 4	10,343	0	0

VECTREN CORP	COM	92240G101	5,148	80,550	SH	SOLE		80,550	0	0
VEECO INSTRS INC DEL	COM	922417100	6,294	370,226	SH	DFND	1 3 4	370,226	0	0
VEEVA SYS INC	CL A COM	922475108	1,049	14,362	SH	DFND	1 4	14,362	0	0
VENTAS INC	COM	92276F100	2,516	50,799	SH	DFND	1 4	50,799	0	0
VENTAS INC	COM	92276F100	24,665	497,984	SH	DFND	1 3 4	497,984	0	0
VERA BRADLEY INC	COM	92335C106	1,529	144,143	SH	DFND	1 3 4	144,143	0	0
VEREIT INC	COM	92339V100	708	101,765	SH	DFND	1 4	101,765	0	0
VERIFONE SYS INC	COM	92342Y109	7,185	467,147	SH	DFND	1 3 4	467,147	0	0
VERIFONE SYS INC	COM	92342Y109	179	11,644	SH	DFND	1 4	11,644	0	0
VERINT SYS INC	COM	92343X100	378	8,878	SH	DFND	1 4	8,878	0	0
VERISIGN INC	COM	92343E102	1,681	14,177	SH	DFND	1 4	14,177	0	0
VERISIGN INC	COM	92343E102	399,595	3,370,399	SH	DFND	1 3 4	3,370,399	0	0
VERISK ANALYTICS INC	COM	92345Y106	399,569	3,842,016	SH	DFND	1 3 4	3,842,016	0	0
VERISK ANALYTICS INC	COM	92345Y106	1,023	9,837	SH	DFND	1 4	9,837	0	0
VERITEX HLDGS INC	COM	923451108	408	14,730	SH	DFND	1 3 4	14,730	0	0
VERITIV CORP	COM	923454102	3,347	85,374	SH	DFND	1 3 4	85,374	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	417,239	8,725,205	SH	DFND	1 3 4	8,717,492	0	7,713
VERIZON COMMUNICATIONS INC	COM	92343V104	10,559	220,803	SH	DFND	1 4	220,803	0	0
VERMILION ENERGY INC	COM	923725105	43,767	1,355,862	SH	DFND	1 3 4	1,336,862	0	19,000
VERMILION ENERGY INC	COM	923725105	9,164	283,911	SH	SOLE		283,911	0	0
VERSUM MATLS INC	COM	92532W103	17,466	464,144	SH	DFND	1 3 4	464,144	0	0
VERSUM MATLS INC	COM	92532W103	627	16,652	SH	DFND	1 4	16,652	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	58,370	358,139	SH	DFND	1 3 4	358,139	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	3,063	18,793	SH	DFND	1 4	18,793	0	0
VIACOM INC NEW	CL B	92553P201	15,325	493,413	SH	DFND	1 3 4	493,413	0	0
VIACOM INC NEW	CL B	92553P201	1,463	47,104	SH	DFND	1 4	47,104	0	0
VIAD CORP	COM NEW	92552R406	8,625	164,445	SH	DFND	1 3 4	164,445	0	0
VIASAT INC	COM	92552V100	15,236	231,828	SH	DFND	1 3 4	231,828	0	0
VIASAT INC	COM	92552V100	377	5,732	SH	DFND	1 4	5,732	0	0
VIAVI SOLUTIONS INC	COM	925550105	16,832	1,731,729	SH	DFND	1 3 4	1,731,729	0	0
VIAVI SOLUTIONS INC	COM	925550105	316	32,461	SH	DFND	1 4	32,461	0	0
VICI PPTYS INC	COM	925652109	300	16,390	SH	DFND	2 3 4	16,390	0	0
VICOR CORP	COM	925815102	3,561	124,728	SH	DFND	1 3 4	124,728	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,804	54,963	SH	DFND	1 3 4	54,963	0	0
VIRTUSA CORP	COM	92827P102	10,166	209,785	SH	DFND	1 3 4	209,785	0	0
VIRTUSA CORP	COM	92827P102	325	6,708	SH	DFND	1 4	6,708	0	0
VISA INC	COM CL A	92826C839	1,724	14,411	SH	SOLE		14,411	0	0
VISA INC	COM CL A	92826C839	483,388	4,041,029	SH	DFND	1 3 4	4,041,029	0	0
VISA INC	COM CL A	92826C839	17,020	142,288	SH	DFND	1 4	142,288	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	378	20,313	SH	DFND	1 4	20,313	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	34,818	1,871,963	SH	DFND	1 3 4	1,871,963	0	0
VISTA OUTDOOR INC	COM	928377100	7,171	439,378	SH	DFND	1 3 4	439,378	0	0
VISTEON CORP	COM NEW	92839U206	23,316	211,502	SH	DFND	1 3 4	211,502	0	0
VISTEON CORP	COM NEW	92839U206	531	4,813	SH	DFND	1 4	4,813	0	0
VISTRA ENERGY CORP	COM	92840M102	649	31,134	SH	DFND	1 4	31,134	0	0
VITAMIN SHOPPE INC	COM	92849E101	815	187,284	SH	DFND	1 3 4	187,284	0	0
VMWARE INC	CL A COM	928563402	798	6,582	SH	DFND	1 4	6,582	0	0
VMWARE INC	CL A COM	928563402	7,782	64,170	SH	DFND	1 3 4	64,170	0	0
VONAGE HLDGS CORP	COM	92886T201	17,022	1,598,310	SH	DFND	1 3 4	1,598,310	0	0

VONAGE HLDGS CORP	COM	92886T201	366	34,400	SH	DFND	1 4	34,400	0	0
VORNADO RLTY TR	SH BEN INT	929042109	55,289	821,536	SH	DFND	1 3 4	821,536	0	0
VORNADO RLTY TR	SH BEN INT	929042109	1,174	17,450	SH	DFND	1 4	17,450	0	0
VORNADO RLTY TR	SH BEN INT	929042109	5,524	82,071	SH	DFND	2 3 4	82,071	0	0
VOYA FINL INC	COM	929089100	1,008	19,951	SH	DFND	1 4	19,951	0	0
VULCAN MATLS CO	COM	929160109	228,505	2,001,448	SH	DFND	1 3 4	2,001,448	0	0
VULCAN MATLS CO	COM	929160109	1,746	15,293	SH	DFND	1 4	15,293	0	0
W & T OFFSHORE INC	COM	92922P106	10,844	2,447,630	SH	DFND	1 3 4	2,397,630	0	50,000
W & T OFFSHORE INC	COM	92922P106	70	15,778	SH	DFND	1 4	15,778	0	0
W P CAREY INC	COM	92936U109	1,111	17,924	SH	DFND	1 4	17,924	0	0
W R BERKLEY CORPORATION	COM	084423102	29,558	406,572	SH	DFND	1 3 4	406,572	0	0
W R BERKLEY CORPORATION	COM	084423102	724	9,953	SH	DFND	1 4	9,953	0	0
WABASH NATL CORP	COM	929566107	10,074	484,100	SH	DFND	1 3 4	484,100	0	0
WABCO HLDGS INC	COM	92927K102	1,012	7,561	SH	DFND	1 4	7,561	0	0
WABTEC CORP	COM	929740108	29,492	362,307	SH	DFND	1 3 4	362,307	0	0
WABTEC CORP	COM	929740108	332	4,084	SH	DFND	1 4	4,084	0	0
WADDELL & REED FINL INC	CL A	930059100	12,933	639,918	SH	DFND	1 3 4	639,918	0	0
WADDELL & REED FINL INC	CL A	930059100	272	13,448	SH	DFND	1 4	13,448	0	0
WAGEWORKS INC	COM	930427109	13,754	304,293	SH	DFND	1 3 4	304,293	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	84,436	1,289,701	SH	DFND	1 3 4	1,289,701	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	3,145	48,034	SH	DFND	1 4	48,034	0	0
WALKER & DUNLOP INC	COM	93148P102	13,922	234,304	SH	DFND	1 3 4	234,304	0	0
WALKER & DUNLOP INC	COM	93148P102	234	3,941	SH	DFND	1 4	3,941	0	0
WALMART INC	COM	931142103	232,502	2,613,256	SH	DFND	1 3 4	2,613,256	0	0
WALMART INC	COM	931142103	4,119	46,300	SH	DFND	1 4	46,300	0	0
WASHINGTON FED INC	COM	938824109	44,721	1,292,514	SH	DFND	1 3 4	1,279,516	0	12,998
WASHINGTON FED INC	COM	938824109	314	9,082	SH	DFND	1 4	9,082	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	5,245	786,385	SH	DFND	1 3 4	786,385	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	207	31,038	SH	DFND	1 4	31,038	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	226	8,270	SH	DFND	1 4	8,270	0	0
WASHINGTON TR BANCORP	COM	940610108	52,732	981,060	SH	DFND	1 3 4	980,240	0	820
WASHINGTON TR BANCORP	COM	940610108	4,836	89,975	SH	SOLE		89,975	0	0
WASTE CONNECTIONS INC	COM	94106B101	33,506	467,065	SH	DFND	1 3 4	453,549	0	13,516
WASTE MGMT INC DEL	COM	94106L109	99,839	1,186,871	SH	DFND	1 3 4	1,186,871	0	0
WASTE MGMT INC DEL	COM	94106L109	4,258	50,616	SH	DFND	1 4	50,616	0	0
WATERS CORP	COM	941848103	1,919	9,658	SH	DFND	1 4	9,658	0	0
WATERS CORP	COM	941848103	31,172	156,917	SH	DFND	1 3 4	156,917	0	0
WATERSTONE FINL INC MD	COM	94188P101	183	10,570	SH	DFND	1 3 4	10,570	0	0
WATSCO INC	COM	942622200	24,599	135,931	SH	DFND	1 3 4	135,931	0	0
WATSCO INC	COM	942622200	858	4,741	SH	DFND	1 4	4,741	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	18,485	237,907	SH	DFND	1 3 4	237,907	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	397	5,109	SH	DFND	1 4	5,109	0	0
WD-40 CO	COM	929236107	14,767	112,123	SH	DFND	1 3 4	112,123	0	0
WEB COM GROUP INC	COM	94733A104	347	19,148	SH	DFND	1 3 4	19,148	0	0
WEBSTER FINL CORP CONN	COM	947890109	21,602	389,926	SH	DFND	1 3 4	389,926	0	0
WEBSTER FINL CORP CONN	COM	947890109	644	11,616	SH	DFND	1 4	11,616	0	0
WEC ENERGY GROUP	COM	92939U106	144,367	2,302,503	SH	DFND	1 3 4	2,290,689	0	11,814

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WEC ENERGY GROUP INC	COM	92939U106	2,915	46,496	SH	DFND	1 4	46,496	0	0
WEIBO CORP	SPONSORED ADR	948596101	33,192	277,659	SH	DFND	1 3 4	263,507	0	14,152
WEIGHT WATCHERS INTL INC NEW	COM	948626106	1,637	25,692	SH	DFND	1 3 4	25,692	0	0
WEIGHT WATCHERS INTL INC NEW	COM	948626106	226	3,548	SH	DFND	1 4	3,548	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	14,200	505,681	SH	DFND	1 3 4	505,681	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	468	16,677	SH	DFND	1 4	16,677	0	0
WELBILT INC	COM	949090104	377	19,381	SH	DFND	1 4	19,381	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	38,475	198,702	SH	DFND	1 3 4	198,702	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,699	8,775	SH	DFND	1 4	8,775	0	0
WELLS FARGO CO NEW	COM	949746101	363,275	6,931,416	SH	DFND	1 3 4	6,931,416	0	0
WELLS FARGO CO NEW	COM	949746101	7,440	141,962	SH	DFND	1 4	141,962	0	0
WELLTOWER INC	COM	95040Q104	19,097	350,845	SH	DFND	2 3 4	350,845	0	0
WELLTOWER INC	COM	95040Q104	287,788	5,287,312	SH	DFND	1 3 4	5,287,312	0	0
WELLTOWER INC	COM	95040Q104	1,859	34,158	SH	DFND	1 4	34,158	0	0
WENDYS CO	COM	95058W100	465	26,474	SH	DFND	1 4	26,474	0	0
WENDYS CO	COM	95058W100	13,340	760,123	SH	DFND	1 3 4	760,123	0	0
WERNER ENTERPRISES INC	COM	950755108	7,036	192,755	SH	DFND	1 3 4	192,755	0	0
WERNER ENTERPRISES INC	COM	950755108	268	7,352	SH	DFND	1 4	7,352	0	0
WESCO INTL INC	COM	95082P105	409	6,585	SH	DFND	1 4	6,585	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	27,652	313,198	SH	DFND	1 3 4	313,198	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	363	4,115	SH	DFND	1 4	4,115	0	0
WESTAMERICA BANCORPORATION	COM	957090103	11,827	203,637	SH	DFND	1 3 4	203,637	0	0
WESTAR ENERGY INC	COM	95709T100	31,665	602,102	SH	DFND	1 3 4	602,102	0	0
WESTAR ENERGY INC	COM	95709T100	787	14,972	SH	DFND	1 4	14,972	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	659	11,336	SH	DFND	1 4	11,336	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	9,925	170,800	SH	DFND	1 3 4	170,800	0	0
WESTERN DIGITAL CORP	COM	958102105	39,016	422,846	SH	DFND	1 3 4	422,846	0	0
WESTERN DIGITAL CORP	COM	958102105	5,603	60,727	SH	DFND	1 4	60,727	0	0
WESTERN UN CO	COM	959802109	12,348	642,139	SH	DFND	1 3 4	642,139	0	0
WESTERN UN CO	COM	959802109	1,178	61,244	SH	DFND	1 4	61,244	0	0
WESTLAKE CHEM CORP	COM	960413102	634	5,701	SH	DFND	1 4	5,701	0	0
WESTROCK CO	COM	96145D105	67,736	1,055,565	SH	DFND	1 3 4	1,055,565	0	0
WESTROCK CO	COM	96145D105	1,502	23,403	SH	DFND	1 4	23,403	0	0
WESTWOOD HLDGS GROUP INC	COM	961765104	239	4,239	SH	DFND	1 3 4	4,239	0	0
WEX INC	COM	96208T104	26,839	171,365	SH	DFND	1 3 4	171,365	0	0
WEX INC	COM	96208T104	1,047	6,684	SH	DFND	1 4	6,684	0	0
WEYERHAEUSER CO	COM	962166104	161,983	4,628,081	SH	DFND	1 3 4	4,628,081	0	0
WEYERHAEUSER CO	COM	962166104	3,603	102,957	SH	DFND	1 4	102,957	0	0
WEYERHAEUSER CO	COM	962166104	7,957	227,325	SH	DFND	2 3 4	227,325	0	0
WGL HLDGS INC	COM	92924F106	453	5,413	SH	DFND	1 4	5,413	0	0
WGL HLDGS INC	COM	92924F106	18,187	217,414	SH	DFND	1 3 4	217,414	0	0
WHIRLPOOL CORP	COM	963320106	15,328	100,111	SH	DFND	1 3 4	100,111	0	0
WHIRLPOOL CORP	COM	963320106	1,051	6,867	SH	DFND	1 4	6,867	0	0
WHITE MTNS INS	COM	G9618E107	49,637	60,348	SH	DFND	1 3 4	60,348	0	0

GROUP LTD										
WHITESTONE REIT	COM	966084204	3,124	300,630	SH	DFND	1 3 4	300,630	0	0
WHITING PETE CORP NEW	COM NEW	966387409	417	12,337	SH	DFND	1 4	12,337	0	0
WILEY JOHN & SONS INC	CL A	968223206	12,964	203,523	SH	DFND	1 3 4	203,523	0	0
WILEY JOHN & SONS INC	CL A	968223206	404	6,337	SH	DFND	1 4	6,337	0	0
WILLIAMS COS INC DEL	COM	969457100	1,995	80,259	SH	DFND	1 4	80,259	0	0
WILLIAMS COS INC DEL	COM	969457100	28,757	1,156,770	SH	DFND	1 3 4	1,156,770	0	0
WILLIAMS SONOMA INC	COM	969904101	705	13,359	SH	DFND	1 4	13,359	0	0
WILLIAMS SONOMA INC	COM	969904101	17,483	331,377	SH	DFND	1 3 4	331,377	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	28,127	184,811	SH	DFND	1 3 4	184,811	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,794	11,789	SH	DFND	1 4	11,789	0	0
WINGSTOP INC	COM	974155103	11,347	240,242	SH	DFND	1 3 4	240,242	0	0
WINNEBAGO INDS INC	COM	974637100	9,148	243,302	SH	DFND	1 3 4	243,302	0	0
WINNEBAGO INDS INC	COM	974637100	210	5,584	SH	DFND	1 4	5,584	0	0
WINTRUST FINL CORP	COM	97650W108	692	8,045	SH	DFND	1 4	8,045	0	0
WINTRUST FINL CORP	COM	97650W108	20,579	239,153	SH	DFND	1 3 4	239,153	0	0
WISDOMTREE INVTS INC	COM	97717P104	8,132	886,775	SH	DFND	1 3 4	886,775	0	0
WISDOMTREE INVTS INC	COM	97717P104	111	12,116	SH	DFND	1 4	12,116	0	0
WIX COM LTD	SHS	M98068105	24,001	301,709	SH	DFND	1 3 4	301,709	0	0
WMIH CORP	COM	92936P100	38	26,836	SH	DFND	1 4	26,836	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	21,272	736,054	SH	DFND	1 3 4	736,054	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	287	9,918	SH	DFND	1 4	9,918	0	0
WOODWARD INC	COM	980745103	16,751	233,762	SH	DFND	1 3 4	233,762	0	0
WOODWARD INC	COM	980745103	578	8,069	SH	DFND	1 4	8,069	0	0
WORKDAY INC	CL A	98138H101	2,043	16,073	SH	DFND	1 4	16,073	0	0
WORLD ACCEP CORP DEL	COM	981419104	4,926	46,784	SH	DFND	1 3 4	46,784	0	0
WORLD FUEL SVCS CORP	COM	981475106	7,110	289,617	SH	DFND	1 3 4	289,617	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	12,111	336,323	SH	DFND	1 3 4	336,323	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	249	6,926	SH	DFND	1 4	6,926	0	0
WORTHINGTON INDS INC	COM	981811102	7,946	185,126	SH	DFND	1 3 4	185,126	0	0
WORTHINGTON INDS INC	COM	981811102	231	5,383	SH	DFND	1 4	5,383	0	0
WPX ENERGY INC	COM	98212B103	24,914	1,685,688	SH	DFND	1 3 4	1,685,688	0	0
WPX ENERGY INC	COM	98212B103	824	55,760	SH	DFND	1 4	55,760	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	1,624	81,831	SH	DFND	1 3 4	81,831	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	217	10,950	SH	DFND	1 4	10,950	0	0
WSFS FINL CORP	COM	929328102	572	11,935	SH	DFND	1 3 4	11,935	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	16,977	148,362	SH	DFND	1 3 4	148,362	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	1,698	14,837	SH	DFND	1 4	14,837	0	0
WYNN RESORTS LTD	COM	983134107	20,783	113,968	SH	DFND	1 3 4	113,968	0	0
WYNN RESORTS LTD	COM	983134107	2,117	11,607	SH	DFND	1 4	11,607	0	0
XCEL ENERGY INC	COM	98389B100	159,920	3,516,280	SH	DFND	1 3 4	3,508,579	0	7,701
XCEL ENERGY INC	COM	98389B100	2,898	63,713	SH	DFND	1 4	63,713	0	0
XENCOR INC	COM	98401F105	253	8,434	SH	DFND	1 3 4	8,434	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	336	17,040	SH	DFND	1 4	17,040	0	0
XEROX CORP	COM NEW	984121608	23,801	827,037	SH	DFND	1 3 4	827,037	0	0

XEROX CORP	COM NEW	984121608	678	23,565	SH	DFND	1 4	23,565	0	0
XILINX INC	COM	983919101	25,736	356,254	SH	DFND	1 3 4	356,254	0	0
XILINX INC	COM	983919101	2,195	30,385	SH	DFND	1 4	30,385	0	0
XL GROUP LTD	COM	G98294104	19,932	360,692	SH	DFND	1 3 4	359,192	0	1,500
XL GROUP LTD	COM	G98294104	1,210	21,899	SH	DFND	1 4	21,899	0	0
XO GROUP INC	COM	983772104	3,861	186,092	SH	DFND	1 3 4	186,092	0	0
XPERI CORP	COM	98421B100	7,991	377,822	SH	DFND	1 3 4	377,822	0	0
XPO LOGISTICS INC	COM	983793100	1,484	14,572	SH	DFND	1 4	14,572	0	0
XYLEM INC	COM	98419M100	1,668	21,688	SH	DFND	1 4	21,688	0	0
XYLEM INC	COM	98419M100	32,267	419,486	SH	DFND	1 3 4	419,486	0	0
YELP INC	CL A	985817105	1,536	36,798	SH	DFND	1 3 4	36,798	0	0
YELP INC	CL A	985817105	504	12,061	SH	DFND	1 4	12,061	0	0
YORK WTR CO	COM	987184108	469	15,142	SH	DFND	1 3 4	15,142	0	0
YUM BRANDS INC	COM	988498101	510	5,995	SH	SOLE		5,995	0	0
YUM BRANDS INC	COM	988498101	78,539	922,571	SH	DFND	1 3 4	922,571	0	0
YUM BRANDS INC	COM	988498101	1,545	18,145	SH	DFND	1 4	18,145	0	0
YUM CHINA HLDGS INC	COM	98850P109	2,214	53,351	SH	DFND	1 4	53,351	0	0
YUM CHINA HLDGS INC	COM	98850P109	12,143	292,599	SH	DFND	1 3 4	292,599	0	0
YY INC	ADS REPCOM CLA	98426T106	37,115	352,804	SH	DFND	1 3 4	352,804	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	831	24,328	SH	DFND	1 4	24,328	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	31,717	227,866	SH	DFND	1 3 4	227,866	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,027	7,379	SH	DFND	1 4	7,379	0	0
ZENDESK INC	COM	98936J101	279	5,820	SH	DFND	1 3 4	5,820	0	0
ZENDESK INC	COM	98936J101	500	10,439	SH	DFND	1 4	10,439	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	31,140	285,587	SH	DFND	1 3 4	285,587	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	2,052	18,819	SH	DFND	1 4	18,819	0	0
ZIONS BANCORPORATION	COM	989701107	1,079	20,464	SH	DFND	1 4	20,464	0	0
ZIONS BANCORPORATION	COM	989701107	30,288	574,399	SH	DFND	1 3 4	574,399	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	93	23,697	SH	DFND	1 3 4	23,697	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	71	18,157	SH	DFND	1 4	18,157	0	0
ZOETIS INC	CL A	98978V103	59,022	706,767	SH	DFND	1 3 4	706,767	0	0
ZOETIS INC	CL A	98978V103	5,823	69,733	SH	DFND	1 4	69,733	0	0
ZUMIEZ INC	COM	989817101	3,330	139,345	SH	DFND	1 3 4	139,345	0	0
ZYNGA INC	CL A	98986T108	374	102,202	SH	DFND	1 4	102,202	0	0