

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: 06-30-2018

Check here if Amendment Amendment Number: _____
This Amendment (Check only one.): is a restatement.
adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: PRINCIPAL FINANCIAL GROUP INC
Address: 711 HIGH STREET
DES MOINES, IA 50392

Form 13F File Number: 028-10106

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Jill Hittner
Title: Chief Financial Officer, Principal Global Investors, LLC
Phone: 515-248-2153

Signature, Place, and Date of Signing:

Jill Hittner Des Moines, IA 08-01-2018
[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: 3,831
Form 13F Information Table Value Total: 108,794,270
(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	687	8,226	SH	DFND	1 4		8,226	0	0
2U INC	COM	90214J101	351	4,202	SH	DFND	1 3 4		4,202	0	0
3-D SYS CORP DEL	COM NEW	88554D205	12,245	886,667	SH	DFND	1 3 4		886,667	0	0
3-D SYS CORP DEL	COM NEW	88554D205	155	11,258	SH	DFND	1 4		11,258	0	0
3M CO	COM	88579Y101	252,086	1,281,445	SH	DFND	1 3 4		1,279,215	0	2,230
3M CO	COM	88579Y101	5,966	30,327	SH	DFND	1 4		30,327	0	0
58 COM INC	SPON ADR REP A	31680Q104	2,953	42,585	SH	DFND	1 3 4		42,585	0	0
8X8 INC NEW	COM	282914100	14,528	724,567	SH	DFND	1 3 4		724,567	0	0
8X8 INC NEW	COM	282914100	207	10,301	SH	DFND	1 4		10,301	0	0
AAON INC	COM PAR \$0.004	000360206	10,444	314,116	SH	DFND	1 3 4		314,116	0	0
AAR CORP	COM	000361105	11,668	250,969	SH	DFND	1 3 4		250,969	0	0
AARONS INC	COM PAR \$0.50	002535300	37,507	863,218	SH	DFND	1 3 4		856,334	0	6,884
AARONS INC	COM PAR \$0.50	002535300	435	10,013	SH	DFND	1 4		10,013	0	0
ABAXIS INC	COM	002567105	341	4,108	SH	DFND	1 4		4,108	0	0
ABAXIS INC	COM	002567105	15,257	183,792	SH	DFND	1 3 4		183,792	0	0
ABBOTT LABS	COM	002824100	307,742	5,045,771	SH	DFND	1 3 4		5,039,263	0	6,508
ABBOTT LABS	COM	002824100	3,119	51,140	SH	DFND	1 4		51,140	0	0
ABBVIE INC	COM	00287Y109	236,617	2,553,876	SH	DFND	1 3 4		2,553,876	0	0
ABBVIE INC	COM	00287Y109	11,708	126,367	SH	DFND	1 4		126,367	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	419	26,205	SH	DFND	1 3 4		26,205	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	12,944	528,765	SH	DFND	1 3 4		528,765	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	253	10,323	SH	DFND	1 4		10,323	0	0
ABIOMED INC	COM	003654100	2,545	6,221	SH	DFND	1 4		6,221	0	0
ABIOMED INC	COM	003654100	24,286	59,373	SH	DFND	1 3 4		59,373	0	0
ABM INDS INC	COM	000957100	14,936	511,844	SH	DFND	1 3 4		511,844	0	0
ABRAXAS PETE CORP	COM	003830106	81	28,151	SH	DFND	1 3 4		28,151	0	0
ABRAXAS PETE CORP	COM	003830106	82	28,335	SH	DFND	1 4		28,335	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	14,433	352,807	SH	DFND	1 3 4		352,807	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	381	9,321	SH	DFND	1 4		9,321	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	280	18,317	SH	DFND	1 3 4		18,317	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	224	14,680	SH	DFND	1 4		14,680	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	17,397	635,639	SH	DFND	1 3 4		635,639	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	226	8,263	SH	DFND	1 4		8,263	0	0
ACCELERON PHARMA INC	COM	00434H108	7,686	158,402	SH	DFND	1 3 4		158,402	0	0

ACCELERON PHARMA INC	COM	00434H108	275	5,664	SH	DFND	1 4	5,664	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	204,734	1,251,508	SH	DFND	1 3 4	1,250,560	0	948
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	6,193	37,858	SH	DFND	1 4	37,858	0	0
ACCO BRANDS CORP	COM	00081T108	222	16,016	SH	DFND	1 4	16,016	0	0
ACCO BRANDS CORP	COM	00081T108	272	19,631	SH	DFND	1 3 4	19,631	0	0
ACCURAY INC	COM	004397105	62	15,214	SH	DFND	1 4	15,214	0	0
ACETO CORP	COM	004446100	804	239,857	SH	DFND	1 3 4	239,857	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	57	20,254	SH	DFND	1 3 4	20,254	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	52	18,346	SH	DFND	1 4	18,346	0	0
ACI WORLDWIDE INC	COM	004498101	12,349	500,564	SH	DFND	1 3 4	500,564	0	0
ACI WORLDWIDE INC	COM	004498101	319	12,917	SH	DFND	1 4	12,917	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	10,721	373,538	SH	DFND	1 3 4	373,538	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	3,384	44,334	SH	DFND	1 4	44,334	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	82,529	1,081,345	SH	DFND	1 3 4	1,081,345	0	0
ACTUANT CORP	CL A NEW	00508X203	13,876	472,782	SH	DFND	1 3 4	472,782	0	0
ACUITY BRANDS INC	COM	00508Y102	20,425	176,273	SH	DFND	1 3 4	176,273	0	0
ACUITY BRANDS INC	COM	00508Y102	519	4,480	SH	DFND	1 4	4,480	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	75,816	3,099,554	SH	DFND	1 3 4	3,096,916	0	2,638
ACUSHNET HOLDINGS CORP	COM	005098108	7,683	314,095	SH	SOLE		314,095	0	0
ACXIOM CORP	COM	005125109	9,923	331,318	SH	DFND	1 3 4	331,318	0	0
ACXIOM CORP	COM	005125109	255	8,518	SH	DFND	1 4	8,518	0	0
ADIANT PLC	ORD SHS	G0084W101	92,219	1,874,739	SH	DFND	1 3 4	1,873,220	0	1,519
ADIANT PLC	ORD SHS	G0084W101	505	10,258	SH	DFND	1 4	10,258	0	0
ADIANT PLC	ORD SHS	G0084W101	8,668	176,208	SH	SOLE		176,208	0	0
ADOBE SYS INC	COM	00724F101	13,770	56,480	SH	DFND	1 4	56,480	0	0
ADOBE SYS INC	COM	00724F101	214,056	877,962	SH	DFND	1 3 4	875,173	0	2,789
ADT INC	COM	00090Q103	134	15,531	SH	DFND	1 4	15,531	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	412	8,567	SH	DFND	1 4	8,567	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	13,372	278,011	SH	DFND	1 3 4	278,011	0	0
ADTRAN INC	COM	00738A106	5,976	402,454	SH	DFND	1 3 4	402,454	0	0
ADURO BIOTECH INC	COM	00739L101	79	11,355	SH	DFND	1 3 4	11,355	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	14,413	106,210	SH	DFND	1 3 4	106,210	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	1,435	10,572	SH	DFND	1 4	10,572	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	203	8,172	SH	DFND	1 4	8,172	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,176	41,179	SH	DFND	1 3 4	41,179	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	249	8,732	SH	DFND	1 4	8,732	0	0
ADVANCED ENERGY INDS	COM	007973100	400	6,879	SH	DFND	1 4	6,879	0	0
ADVANCED ENERGY INDS	COM	007973100	36,422	626,999	SH	DFND	1 3 4	626,999	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	1,781	118,812	SH	DFND	1 4	118,812	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	17,243	1,150,329	SH	DFND	1 3 4	1,150,329	0	0
ADVANSIX INC	COM	00773T101	8,732	238,388	SH	DFND	1 3 4	238,388	0	0
ADVANSIX INC	COM	00773T101	231	6,303	SH	DFND	1 4	6,303	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	214	40,361	SH	DFND	1 3 4	40,361	0	0

AECOM	COM	00766T100	22,768	689,320	SH	DFND	1 3 4	689,320	0	0
AECOM	COM	00766T100	589	17,831	SH	DFND	1 4	17,831	0	0
AEGION CORP	COM	00770F104	6,500	252,417	SH	DFND	1 3 4	252,417	0	0
AERCAP HOLDINGS NV	SHS	N00985106	517	9,546	SH	DFND	1 3 4	9,546	0	0
AERCAP HOLDINGS NV	SHS	N00985106	332	6,127	SH	DFND	1 4	6,127	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	272	4,032	SH	DFND	1 4	4,032	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	911	13,478	SH	DFND	1 3 4	13,478	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	17,346	588,191	SH	DFND	1 3 4	588,191	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	234	7,923	SH	DFND	1 4	7,923	0	0
AEROVIRONMENT INC	COM	008073108	12,757	178,598	SH	DFND	1 3 4	178,598	0	0
AES CORP	COM	00130H105	12,481	930,708	SH	DFND	1 3 4	930,708	0	0
AES CORP	COM	00130H105	1,223	91,224	SH	DFND	1 4	91,224	0	0
AETNA INC NEW	COM	00817Y108	88,656	483,141	SH	DFND	1 3 4	483,141	0	0
AETNA INC NEW	COM	00817Y108	3,747	20,419	SH	DFND	1 4	20,419	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	11,274	75,831	SH	DFND	1 3 4	75,831	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	721	4,851	SH	DFND	1 4	4,851	0	0
AFLAC INC	COM	001055102	57,560	1,337,986	SH	DFND	1 3 4	1,337,986	0	0
AFLAC INC	COM	001055102	1,240	28,827	SH	DFND	1 4	28,827	0	0
AG MTG INVT TR INC	COM	001228105	340	18,086	SH	DFND	1 3 4	18,086	0	0
AGCO CORP	COM	001084102	459	7,553	SH	DFND	1 4	7,553	0	0
AGCO CORP	COM	001084102	17,257	284,211	SH	DFND	1 3 4	284,211	0	0
AGENUS INC	COM NEW	00847G705	29	12,762	SH	DFND	1 3 4	12,762	0	0
AGENUS INC	COM NEW	00847G705	27	11,925	SH	DFND	1 4	11,925	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	35,366	571,899	SH	DFND	1 3 4	571,899	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,093	33,842	SH	DFND	1 4	33,842	0	0
AGILYSYS INC	COM	00847J105	1,852	119,470	SH	DFND	1 3 4	119,470	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	714	8,472	SH	DFND	1 3 4	8,472	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	571	6,776	SH	DFND	1 4	6,776	0	0
AGNC INVT CORP	COM	00123Q104	764	41,089	SH	DFND	1 3 4	41,089	0	0
AGNC INVT CORP	COM	00123Q104	1,062	57,121	SH	DFND	1 4	57,121	0	0
AGREE REALTY CORP	COM	008492100	81,560	1,545,592	SH	DFND	1 3 4	1,545,093	0	499
AGREE REALTY CORP	COM	008492100	3,219	61,012	SH	SOLE		61,012	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	224	8,313	SH	DFND	1 3 4	8,313	0	0
AIR LEASE CORP	CL A	00912X302	429	10,211	SH	DFND	1 4	10,211	0	0
AIR PRODS & CHEMS INC	COM	009158106	537,680	3,452,643	SH	DFND	1 3 4	3,451,231	0	1,412
AIR PRODS & CHEMS INC	COM	009158106	1,017	6,529	SH	DFND	1 4	6,529	0	0
AIR PRODS & CHEMS INC	COM	009158106	929	5,966	SH	SOLE		5,966	0	0
AK STL HLDG CORP	COM	001547108	10,661	2,456,425	SH	DFND	1 3 4	2,456,425	0	0
AK STL HLDG CORP	COM	001547108	140	32,311	SH	DFND	1 4	32,311	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	18,679	255,073	SH	DFND	1 3 4	255,073	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	2,063	28,165	SH	DFND	1 4	28,165	0	0
AKORN INC	COM	009728106	6,701	403,909	SH	DFND	1 3 4	403,909	0	0
ALAMO GROUP INC	COM	011311107	7,093	78,493	SH	DFND	1 3 4	78,493	0	0
ALARM COM HLDGS INC	COM	011642105	8,959	221,863	SH	DFND	1 3 4	221,863	0	0

ALASKA AIR GROUP INC	COM	011659109	135,640	2,246,068	SH	DFND	1 3 4	2,233,830	0	12,238
ALASKA AIR GROUP INC	COM	011659109	641	10,617	SH	DFND	1 4	10,617	0	0
ALASKA AIR GROUP INC	COM	011659109	8,065	133,545	SH	SOLE		133,545	0	0
ALBANY INTL CORP	CL A	012348108	40,870	679,477	SH	DFND	1 3 4	679,121	0	356
ALBANY INTL CORP	CL A	012348108	2,942	48,917	SH	SOLE		48,917	0	0
ALBEMARLE CORP	COM	012653101	92,669	982,389	SH	DFND	1 3 4	974,715	0	7,674
ALBEMARLE CORP	COM	012653101	632	6,696	SH	DFND	1 4	6,696	0	0
ALBEMARLE CORP	COM	012653101	2,153	22,819	SH	SOLE		22,819	0	0
ALCOA CORP	COM	013872106	10,272	219,122	SH	DFND	1 3 4	219,122	0	0
ALCOA CORP	COM	013872106	1,165	24,859	SH	DFND	1 4	24,859	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	6,834	290,797	SH	DFND	1 3 4	290,797	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	267	11,381	SH	DFND	1 4	11,381	0	0
ALEXANDERS INC	COM	014752109	421	1,100	SH	DFND	1 3 4	1,100	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	527,561	4,181,353	SH	DFND	1 3 4	4,173,316	0	8,037
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,526	12,094	SH	DFND	1 4	12,094	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	30,418	241,082	SH	DFND	2 3 4	241,082	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	38,584	310,784	SH	DFND	1 3 4	310,784	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	1,876	15,112	SH	DFND	1 4	15,112	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	394,736	2,127,610	SH	DFND	1 3 4	2,127,610	0	0
ALIGN TECHNOLOGY INC	COM	016255101	35,013	102,333	SH	DFND	1 3 4	102,333	0	0
ALIGN TECHNOLOGY INC	COM	016255101	3,258	9,523	SH	DFND	1 4	9,523	0	0
ALKERMES PLC	SHS	G01767105	859	20,861	SH	DFND	1 4	20,861	0	0
ALKERMES PLC	SHS	G01767105	950	23,074	SH	DFND	1 3 4	23,074	0	0
ALLEGHANY CORP DEL	COM	017175100	911	1,585	SH	DFND	1 4	1,585	0	0
ALLEGHANY CORP DEL	COM	017175100	37,970	66,038	SH	DFND	1 3 4	66,038	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	13,570	540,214	SH	DFND	1 3 4	540,214	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	323	12,878	SH	DFND	1 4	12,878	0	0
ALLEGIANTRAVEL CO	COM	01748X102	14,236	102,451	SH	DFND	1 3 4	102,451	0	0
ALLEGIANTRAVEL CO	COM	01748X102	203	1,461	SH	DFND	1 4	1,461	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	10,326	133,481	SH	DFND	1 3 4	133,481	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,089	14,071	SH	DFND	1 4	14,071	0	0
ALLERGAN PLC	SHS	G0177J108	79,088	474,377	SH	DFND	1 3 4	474,377	0	0
ALLERGAN PLC	SHS	G0177J108	1,166	6,994	SH	DFND	1 4	6,994	0	0
ALLETE INC	COM NEW	018522300	601	7,761	SH	DFND	1 4	7,761	0	0
ALLETE INC	COM NEW	018522300	6,742	87,105	SH	SOLE		87,105	0	0
ALLETE INC	COM NEW	018522300	90,331	1,166,926	SH	DFND	1 3 4	1,166,150	0	776
ALLIANCE DATA SYSTEMS CORP	COM	018581108	493	2,113	SH	DFND	1 4	2,113	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	15,973	68,493	SH	DFND	1 3 4	68,493	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	28,336	1,544,217	SH	DFND	1 3 4	1,542,110	0	2,107
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	317	17,278	SH	SOLE		17,278	0	0
ALLIANT ENERGY CORP	COM	018802108	104,078	2,459,289	SH	DFND	1 3 4	2,457,477	0	1,812
ALLIANT ENERGY CORP	COM	018802108	874	20,654	SH	DFND	1 4	20,654	0	0
ALLIANT ENERGY CORP	COM	018802108	8,884	209,933	SH	SOLE		209,933	0	0
ALLISON	COM	01973R101	1,252	30,912	SH	DFND	1 3 4	30,912	0	0

TRANSMISSION HLDGS I										
ALLISON TRANSMISSION HLDGS I	COM	01973R101	785	19,385	SH	DFND	1 4	19,385	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	221	18,451	SH	DFND	1 4	18,451	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	9,181	765,104	SH	DFND	1 3 4	765,104	0	0
ALLSTATE CORP	COM	020002101	1,206	13,219	SH	DFND	1 4	13,219	0	0
ALLSTATE CORP	COM	020002101	184,795	2,024,712	SH	DFND	1 3 4	2,020,515	0	4,197
ALLY FINL INC	COM	02005N100	1,017	38,730	SH	DFND	1 4	38,730	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,230	12,491	SH	DFND	1 3 4	12,491	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,162	11,798	SH	DFND	1 4	11,798	0	0
ALPHABET INC	CAP STK CL C	02079K107	778,832	698,085	SH	DFND	1 3 4	698,085	0	0
ALPHABET INC	CAP STK CL C	02079K107	23,523	21,085	SH	DFND	1 4	21,085	0	0
ALPHABET INC	CAP STK CL A	02079K305	609,753	539,992	SH	DFND	1 3 4	538,896	0	1,096
ALPHABET INC	CAP STK CL A	02079K305	23,352	20,680	SH	DFND	1 4	20,680	0	0
ALPHABET INC	CAP STK CL A	02079K305	3,638	3,222	SH	SOLE		3,222	0	0
ALTA MESA RES INC	CL A	02133L109	88	12,918	SH	DFND	1 4	12,918	0	0
ALTERYX INC	COM CL A	02156B103	4,995	130,889	SH	DFND	1 3 4	130,889	0	0
ALTRA INDL MOTION CORP	COM	02208R106	462	10,712	SH	DFND	1 3 4	10,712	0	0
ALTRA INDL MOTION CORP	COM	02208R106	257	5,971	SH	DFND	1 4	5,971	0	0
ALTRIA GROUP INC	COM	02209S103	177,820	3,131,180	SH	DFND	1 3 4	3,131,180	0	0
ALTRIA GROUP INC	COM	02209S103	9,591	168,892	SH	DFND	1 4	168,892	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	5,316	272,623	SH	DFND	1 3 4	272,623	0	0
AMAZON COM INC	COM	023135106	1,404,140	826,062	SH	DFND	1 3 4	825,372	0	690
AMAZON COM INC	COM	023135106	54,987	32,349	SH	DFND	1 4	32,349	0	0
AMAZON COM INC	COM	023135106	4,474	2,632	SH	SOLE		2,632	0	0
AMBAC FINL GROUP INC	COM NEW	023139884	7,010	353,164	SH	DFND	1 3 4	353,164	0	0
AMBEV SA	SPONSORED ADR	02319V103	14,547	3,141,711	SH	DFND	1 3 4	3,021,711	0	120,000
AMC NETWORKS INC	CL A	00164V103	470	7,552	SH	DFND	1 4	7,552	0	0
AMC NETWORKS INC	CL A	00164V103	12,360	198,716	SH	DFND	1 3 4	198,716	0	0
AMDOCS LTD	SHS	G02602103	836	12,636	SH	DFND	1 4	12,636	0	0
AMEDISYS INC	COM	023436108	20,346	238,077	SH	DFND	1 3 4	238,077	0	0
AMEDISYS INC	COM	023436108	434	5,075	SH	DFND	1 4	5,075	0	0
AMERCO	COM	023586100	117,591	330,171	SH	DFND	1 3 4	330,171	0	0
AMERCO	COM	023586100	282	793	SH	DFND	1 4	793	0	0
AMEREN CORP	COM	023608102	23,902	392,802	SH	DFND	1 3 4	392,802	0	0
AMEREN CORP	COM	023608102	1,827	30,028	SH	DFND	1 4	30,028	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	22,082	581,714	SH	DFND	1 3 4	581,714	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	1,298	34,181	SH	DFND	1 4	34,181	0	0
AMERICAN ASSETS TR INC	COM	024013104	12,391	323,611	SH	DFND	1 3 4	323,611	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	259	16,656	SH	DFND	1 4	16,656	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	12,047	774,198	SH	DFND	1 3 4	774,198	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	25,956	605,319	SH	DFND	1 3 4	605,319	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	460	10,735	SH	DFND	1 4	10,735	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	26,656	1,146,511	SH	DFND	1 3 4	1,146,511	0	0
AMERICAN EAGLE	COM	02553E106	656	28,224	SH	DFND	1 4	28,224	0	0

OUTFITTERS NE										
AMERICAN ELEC PWR INC	COM	025537101	77,779	1,123,171	SH	DFND	1 3 4	1,123,171	0	0
AMERICAN ELEC PWR INC	COM	025537101	1,072	15,487	SH	DFND	1 4	15,487	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	45,732	1,270,334	SH	DFND	1 3 4	1,270,334	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	477	13,246	SH	DFND	1 4	13,246	0	0
AMERICAN EXPRESS CO	COM	025816109	97,940	999,389	SH	DFND	1 3 4	999,389	0	0
AMERICAN EXPRESS CO	COM	025816109	5,130	52,347	SH	DFND	1 4	52,347	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	1,047	9,754	SH	DFND	1 4	9,754	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	77,300	720,215	SH	DFND	1 3 4	720,215	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	7,072	318,807	SH	DFND	2 3 4	318,807	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	632	28,492	SH	DFND	1 4	28,492	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	105,999	4,779,033	SH	DFND	1 3 4	4,779,033	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	66,449	1,253,280	SH	DFND	1 3 4	1,253,280	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	1,246	23,495	SH	DFND	1 4	23,495	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	5,409	128,481	SH	DFND	1 3 4	128,481	0	0
AMERICAN STS WTR CO	COM	029899101	19,674	344,191	SH	DFND	1 3 4	344,191	0	0
AMERICAN STS WTR CO	COM	029899101	284	4,976	SH	DFND	1 4	4,976	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	2,349	16,291	SH	SOLE		16,291	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	500,909	3,474,434	SH	DFND	1 3 4	3,469,073	0	5,361
AMERICAN TOWER CORP NEW	COM	03027X100	5,425	37,628	SH	DFND	1 4	37,628	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	13,839	95,988	SH	DFND	2 3 4	95,988	0	0
AMERICAN VANGUARD CORP	COM	030371108	4,836	210,737	SH	DFND	1 3 4	210,737	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	10,112	110,450	SH	DFND	1 3 4	110,450	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	35,947	421,022	SH	DFND	1 3 4	421,022	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,239	14,515	SH	DFND	1 4	14,515	0	0
AMERICOLD RLTY TR	COM	03064D108	12,507	567,976	SH	DFND	1 3 4	567,976	0	0
AMERICOLD RLTY TR	COM	03064D108	228	10,337	SH	DFND	1 4	10,337	0	0
AMERIPRISE FINL INC	COM	03076C106	57,166	408,678	SH	DFND	1 3 4	408,678	0	0
AMERIPRISE FINL INC	COM	03076C106	1,933	13,816	SH	DFND	1 4	13,816	0	0
AMERIS BANCORP	COM	03076K108	17,998	337,360	SH	DFND	1 3 4	337,360	0	0
AMERIS BANCORP	COM	03076K108	241	4,521	SH	DFND	1 4	4,521	0	0
AMERISAFE INC	COM	03071H100	8,666	150,055	SH	DFND	1 3 4	150,055	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,363	227,084	SH	DFND	1 3 4	227,084	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,743	20,440	SH	DFND	1 4	20,440	0	0
AMETEK INC NEW	COM	031100100	63,883	885,294	SH	DFND	1 3 4	885,294	0	0
AMETEK INC NEW	COM	031100100	2,336	32,378	SH	DFND	1 4	32,378	0	0
AMGEN INC	COM	031162100	226,638	1,227,790	SH	DFND	1 3 4	1,227,790	0	0
AMGEN INC	COM	031162100	9,346	50,633	SH	DFND	1 4	50,633	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,882	120,464	SH	DFND	1 3 4	120,464	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	441	28,235	SH	DFND	1 4	28,235	0	0
AMKOR TECHNOLOGY	COM	031652100	154	17,956	SH	DFND	1 4	17,956	0	0

INC										
AMN HEALTHCARE SERVICES INC	COM	001744101	56,180	958,696	SH	DFND	1 3 4	958,696	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	480	8,198	SH	DFND	1 4	8,198	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	4,267	279,627	SH	DFND	1 3 4	279,627	0	0
AMPHENOL CORP NEW	CL A	032095101	36,821	422,498	SH	DFND	1 3 4	422,498	0	0
AMPHENOL CORP NEW	CL A	032095101	2,640	30,298	SH	DFND	1 4	30,298	0	0
AMTRUST FINL SVCS INC	COM	032359309	168	11,524	SH	DFND	1 4	11,524	0	0
AMTRUST FINL SVCS INC	NOTE 2.750%12/1	032359AG6	21,097	0	SH	DFND	1 3 4	0	0	0
ANADARKO PETE CORP	COM	032511107	60,308	823,310	SH	DFND	1 3 4	823,310	0	0
ANADARKO PETE CORP	COM	032511107	2,139	29,207	SH	DFND	1 4	29,207	0	0
ANALOG DEVICES INC	COM	032654105	49,687	518,004	SH	DFND	1 3 4	518,004	0	0
ANALOG DEVICES INC	COM	032654105	4,456	46,456	SH	DFND	1 4	46,456	0	0
ANAPTYSBIO INC	COM	032724106	245	3,450	SH	DFND	1 3 4	3,450	0	0
ANDEAVOR	COM	03349M105	27,946	213,033	SH	DFND	1 3 4	213,033	0	0
ANDEAVOR	COM	03349M105	2,382	18,158	SH	DFND	1 4	18,158	0	0
ANDERSONS INC	COM	034164103	7,056	206,345	SH	DFND	1 3 4	206,345	0	0
ANGIODYNAMICS INC	COM	03475V101	6,860	308,462	SH	DFND	1 3 4	308,462	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	4,723	70,700	SH	DFND	1 3 4	70,700	0	0
ANIKA THERAPEUTICS INC	COM	035255108	3,812	119,132	SH	DFND	1 3 4	119,132	0	0
ANIXTER INTL INC	COM	035290105	14,345	226,617	SH	DFND	1 3 4	226,617	0	0
ANNALY CAP MGMT INC	COM	035710409	103,805	10,087,961	SH	DFND	1 3 4	10,056,273	0	31,688
ANNALY CAP MGMT INC	COM	035710409	1,483	144,103	SH	DFND	1 4	144,103	0	0
ANSYS INC	COM	03662Q105	139,201	799,177	SH	DFND	1 3 4	799,177	0	0
ANSYS INC	COM	03662Q105	2,230	12,800	SH	DFND	1 4	12,800	0	0
ANTARES PHARMA INC	COM	036642106	88	34,237	SH	DFND	1 3 4	34,237	0	0
ANTARES PHARMA INC	COM	036642106	65	25,079	SH	DFND	1 4	25,079	0	0
ANTERO RES CORP	COM	03674X106	668	31,309	SH	DFND	1 4	31,309	0	0
ANTHEM INC	COM	036752103	1,956	8,219	SH	DFND	1 4	8,219	0	0
ANTHEM INC	COM	036752103	131,595	552,848	SH	DFND	1 3 4	552,848	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	68	13,756	SH	DFND	1 4	13,756	0	0
AON PLC	SHS CL A	G0408V102	1,970	14,362	SH	DFND	1 4	14,362	0	0
AON PLC	SHS CL A	G0408V102	828	6,034	SH	SOLE		6,034	0	0
AON PLC	SHS CL A	G0408V102	505,238	3,683,294	SH	DFND	1 3 4	3,683,294	0	0
APACHE CORP	COM	037411105	24,943	533,537	SH	DFND	1 3 4	533,537	0	0
APACHE CORP	COM	037411105	2,006	42,914	SH	DFND	1 4	42,914	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	315,549	7,459,783	SH	DFND	1 3 4	7,459,783	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	883	20,874	SH	DFND	1 4	20,874	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	20,434	483,070	SH	DFND	2 3 4	483,070	0	0
APERGY CORP	COM	03755L104	13,902	332,985	SH	DFND	1 3 4	332,985	0	0
APERGY CORP	COM	03755L104	364	8,718	SH	DFND	1 4	8,718	0	0
APOGEE ENTERPRISES INC	COM	037598109	10,590	219,852	SH	DFND	1 3 4	219,852	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	343	18,767	SH	DFND	1 4	18,767	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	18,272	999,572	SH	DFND	1 3 4	999,572	0	0
APPFOLIO INC	COM CL A	03783C100	323	5,285	SH	DFND	1 3 4	5,285	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	464	25,974	SH	DFND	1 4	25,974	0	0
APPLE INC	COM	037833100	1,764,672	9,533,098	SH	DFND	1 3 4	9,520,162	0	12,936

APPLE INC	COM	037833100	63,127	341,026	SH	DFND	1 4	341,026	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	22,352	318,637	SH	DFND	1 3 4	318,637	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	461	6,578	SH	DFND	1 4	6,578	0	0
APPLIED MATLS INC	COM	038222105	119,421	2,585,443	SH	DFND	1 3 4	2,581,653	0	3,790
APPLIED MATLS INC	COM	038222105	2,855	61,817	SH	DFND	1 4	61,817	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	6,849	152,532	SH	DFND	1 3 4	152,532	0	0
APPTIO INC	CL A	03835C108	7,358	203,263	SH	DFND	1 3 4	203,263	0	0
APTARGROUP INC	COM	038336103	25,055	268,311	SH	DFND	1 3 4	268,311	0	0
APTARGROUP INC	COM	038336103	639	6,841	SH	DFND	1 4	6,841	0	0
APTIV PLC	SHS	G6095L109	34,386	375,265	SH	DFND	1 3 4	375,265	0	0
APTIV PLC	SHS	G6095L109	2,511	27,404	SH	DFND	1 4	27,404	0	0
AQUA AMERICA INC	COM	03836W103	32,881	934,665	SH	DFND	1 3 4	934,665	0	0
AQUA AMERICA INC	COM	03836W103	488	13,870	SH	DFND	1 4	13,870	0	0
AQUANTIA CORP	COM	03842Q108	3,480	300,500	SH	DFND	1 3 4	300,500	0	0
AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,228	143,000	SH	DFND	1 3 4	143,000	0	0
ARAMARK	COM	03852U106	17,579	473,827	SH	DFND	1 3 4	473,827	0	0
ARAMARK	COM	03852U106	802	21,628	SH	DFND	1 4	21,628	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	1,510	355,400	SH	DFND	1 3 4	355,400	0	0
ARBOR RLTY TR INC	COM	038923108	885	84,879	SH	DFND	1 3 4	84,879	0	0
ARCBEST CORP	COM	03937C105	250	5,472	SH	DFND	1 4	5,472	0	0
ARCBEST CORP	COM	03937C105	9,171	200,669	SH	DFND	1 3 4	200,669	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	238,453	9,011,864	SH	DFND	1 3 4	9,011,864	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,013	38,299	SH	DFND	1 4	38,299	0	0
ARCH COAL INC	CL A	039380407	1,534	19,560	SH	DFND	1 3 4	19,560	0	0
ARCH COAL INC	CL A	039380407	237	3,026	SH	DFND	1 4	3,026	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	43,467	948,432	SH	DFND	1 3 4	948,432	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	2,084	45,476	SH	DFND	1 4	45,476	0	0
ARCHROCK INC	COM	03957W106	12,445	1,037,107	SH	DFND	1 3 4	1,037,107	0	0
ARCHROCK INC	COM	03957W106	244	20,321	SH	DFND	1 4	20,321	0	0
ARCONIC INC	COM	03965L100	447	26,301	SH	DFND	1 4	26,301	0	0
ARCONIC INC	COM	03965L100	10,090	593,205	SH	DFND	1 3 4	593,205	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	251	5,767	SH	DFND	1 3 4	5,767	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	315	7,232	SH	DFND	1 4	7,232	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	295	5,064	SH	DFND	1 4	5,064	0	0
ARISTA NETWORKS INC	COM	040413106	272	1,057	SH	DFND	1 3 4	1,057	0	0
ARISTA NETWORKS INC	COM	040413106	2,246	8,722	SH	DFND	1 4	8,722	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	5,251	352,424	SH	DFND	1 3 4	352,424	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	7,446	326,450	SH	DFND	1 3 4	326,450	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	2,109	33,374	SH	DFND	1 3 4	33,374	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	502	7,948	SH	DFND	1 4	7,948	0	0
ARQULE INC	COM	04269E107	71	12,807	SH	DFND	1 4	12,807	0	0
ARRAY BIOPHARMA INC	COM	04269X105	510	30,413	SH	DFND	1 4	30,413	0	0
ARRAY BIOPHARMA INC	COM	04269X105	5,532	329,654	SH	DFND	1 3 4	329,654	0	0
ARRIS INTL INC	SHS	G0551A103	463	18,937	SH	DFND	1 4	18,937	0	0
ARRIS INTL INC	SHS	G0551A103	18,402	752,780	SH	DFND	1 3 4	752,780	0	0
ARROW ELECTRS INC	COM	042735100	45,700	607,075	SH	DFND	1 3 4	601,946	0	5,129

ARROW ELECTRS INC	COM	042735100	592	7,867	SH	DFND	1 4	7,867	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	584	42,950	SH	DFND	1 3 4	42,950	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	177	12,983	SH	DFND	1 4	12,983	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	927	30,736	SH	DFND	1 3 4	30,736	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	264	8,752	SH	DFND	1 4	8,752	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	9,806	143,049	SH	DFND	1 3 4	143,049	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	275	4,012	SH	DFND	1 4	4,012	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	98	24,649	SH	DFND	1 4	24,649	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	5,299	1,329,780	SH	DFND	1 3 4	1,329,780	0	0
ASGN INC	COM	00191U102	50,637	647,625	SH	DFND	1 3 4	647,625	0	0
ASGN INC	COM	00191U102	655	8,374	SH	DFND	1 4	8,374	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	99	12,214	SH	DFND	1 4	12,214	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	20,976	268,298	SH	DFND	1 3 4	268,298	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	547	7,001	SH	DFND	1 4	7,001	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	10,439	256,475	SH	DFND	1 3 4	256,475	0	0
ASPEN TECHNOLOGY INC	COM	045327103	27,406	295,510	SH	DFND	1 3 4	295,510	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,369	14,766	SH	DFND	1 4	14,766	0	0
ASSEMBLY BIOSCIENCES INC	COM	045396108	326	8,321	SH	DFND	1 3 4	8,321	0	0
ASSOCIATED BANC CORP	COM	045487105	19,948	730,714	SH	DFND	1 3 4	730,714	0	0
ASSOCIATED BANC CORP	COM	045487105	531	19,454	SH	DFND	1 4	19,454	0	0
ASSURANT INC	COM	04621X108	7,635	73,778	SH	DFND	1 3 4	73,778	0	0
ASSURANT INC	COM	04621X108	606	5,859	SH	DFND	1 4	5,859	0	0
ASSURED GUARANTY LTD	COM	G0585R106	92,516	2,589,289	SH	DFND	1 3 4	2,587,145	0	2,144
ASSURED GUARANTY LTD	COM	G0585R106	472	13,219	SH	DFND	1 4	13,219	0	0
ASSURED GUARANTY LTD	COM	G0585R106	9,556	267,476	SH	SOLE		267,476	0	0
ASTEC INDS INC	COM	046224101	8,927	149,284	SH	DFND	1 3 4	149,284	0	0
AT HOME GROUP INC	COM	04650Y100	464	11,846	SH	DFND	1 3 4	11,846	0	0
AT&T INC	COM	00206R102	387,413	12,065,163	SH	DFND	1 3 4	12,065,163	0	0
AT&T INC	COM	00206R102	5,423	168,880	SH	DFND	1 4	168,880	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	210	5,702	SH	DFND	1 3 4	5,702	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	223	6,063	SH	DFND	1 4	6,063	0	0
ATHENAHEALTH INC	COM	04685W103	574	3,605	SH	DFND	1 4	3,605	0	0
ATHENE HLDG LTD	CL A	G0684D107	791	18,033	SH	DFND	1 4	18,033	0	0
ATHERSYS INC	COM	04744L106	33	16,805	SH	DFND	1 4	16,805	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	38	17,052	SH	DFND	1 4	17,052	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	14,279	199,143	SH	DFND	1 3 4	199,143	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	248	3,452	SH	DFND	1 4	3,452	0	0
ATLISSIAN CORP PLC	CL A	G06242104	878	14,042	SH	DFND	1 4	14,042	0	0
ATMOS ENERGY CORP	COM	049560105	76,259	846,006	SH	DFND	1 3 4	846,006	0	0
ATMOS ENERGY CORP	COM	049560105	878	9,736	SH	DFND	1 4	9,736	0	0
ATN INTL INC	COM	00215F107	4,468	84,676	SH	DFND	1 3 4	84,676	0	0
AUDENTES	COM	05070R104	200	5,230	SH	DFND	1 3 4	5,230	0	0

THERAPEUTICS INC										
AUTODESK INC	COM	052769106	541,451	4,130,374	SH	DFND	1 3 4	4,130,374	0	0
AUTODESK INC	COM	052769106	2,854	21,773	SH	DFND	1 4	21,773	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	4,423	43,790	SH	DFND	1 3 4	28,841	0	14,949
AUTOLIV INC	COM	052800109	241,567	1,686,687	SH	DFND	1 3 4	1,678,629	0	8,058
AUTOLIV INC	COM	052800109	9,353	65,310	SH	SOLE		65,310	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	82,576	615,592	SH	DFND	1 3 4	615,592	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	3,478	25,926	SH	DFND	1 4	25,926	0	0
AUTONATION INC	COM	05329W102	12,333	253,879	SH	DFND	1 3 4	253,879	0	0
AUTONATION INC	COM	05329W102	340	7,008	SH	DFND	1 4	7,008	0	0
AUTOZONE INC	COM	053332102	24,977	37,228	SH	DFND	1 3 4	37,228	0	0
AUTOZONE INC	COM	053332102	2,747	4,094	SH	DFND	1 4	4,094	0	0
AVALONBAY CMNTYS INC	COM	053484101	640,999	3,729,122	SH	DFND	1 3 4	3,729,122	0	0
AVALONBAY CMNTYS INC	COM	053484101	2,762	16,069	SH	DFND	1 4	16,069	0	0
AVALONBAY CMNTYS INC	COM	053484101	35,049	203,901	SH	DFND	2 3 4	203,901	0	0
AVANGRID INC	COM	05351W103	338	6,383	SH	DFND	1 4	6,383	0	0
AVAYA HLDGS CORP	COM	05351X101	216	10,739	SH	DFND	1 4	10,739	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	39	17,375	SH	DFND	1 3 4	17,375	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	33	14,421	SH	DFND	1 4	14,421	0	0
AVERY DENNISON CORP	COM	053611109	89,312	874,751	SH	DFND	1 3 4	871,852	0	2,899
AVERY DENNISON CORP	COM	053611109	1,266	12,400	SH	DFND	1 4	12,400	0	0
AVERY DENNISON CORP	COM	053611109	5,244	51,360	SH	SOLE		51,360	0	0
AVIS BUDGET GROUP	COM	053774105	11,244	345,965	SH	DFND	1 3 4	345,965	0	0
AVIS BUDGET GROUP	COM	053774105	252	7,769	SH	DFND	1 4	7,769	0	0
AVISTA CORP	COM	05379B107	26,941	511,603	SH	DFND	1 3 4	511,603	0	0
AVISTA CORP	COM	05379B107	527	10,012	SH	DFND	1 4	10,012	0	0
AVNET INC	COM	053807103	21,781	507,836	SH	DFND	1 3 4	507,836	0	0
AVNET INC	COM	053807103	539	12,563	SH	DFND	1 4	12,563	0	0
AVON PRODS INC	COM	054303102	5,574	3,440,967	SH	DFND	1 3 4	3,440,967	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	9,862	478,500	SH	DFND	1 3 4	478,500	0	0
AXALTA COATING SYS LTD	COM	G0750C108	331	10,921	SH	DFND	1 3 4	10,921	0	0
AXALTA COATING SYS LTD	COM	G0750C108	446	14,700	SH	DFND	1 4	14,700	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	5,290	267,183	SH	DFND	1 3 4	267,183	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	598	10,753	SH	DFND	1 4	10,753	0	0
AXOGEN INC	COM	05463X106	667	13,276	SH	DFND	1 3 4	13,276	0	0
AXON ENTERPRISE INC	COM	05464C101	28,297	447,875	SH	DFND	1 3 4	447,875	0	0
AXON ENTERPRISE INC	COM	05464C101	376	5,958	SH	DFND	1 4	5,958	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	36	15,832	SH	DFND	1 3 4	15,832	0	0
AZZ INC	COM	002474104	8,809	202,742	SH	DFND	1 3 4	202,742	0	0
B & G FOODS INC NEW	COM	05508R106	240	8,023	SH	DFND	1 4	8,023	0	0
B & G FOODS INC NEW	COM	05508R106	15,580	521,068	SH	SOLE		521,068	0	0
B & G FOODS INC NEW	COM	05508R106	176,939	5,917,687	SH	DFND	1 3 4	5,911,938	0	5,749
BADGER METER INC	COM	056525108	11,470	256,595	SH	DFND	1 3 4	256,595	0	0
BAIDU INC	SPON ADR REP A	056752108	191,997	790,108	SH	DFND	1 3 4	783,356	0	6,752
BAKER HUGHES A GE CO	CL A	05722G100	26,352	797,832	SH	DFND	1 3 4	797,832	0	0
BAKER HUGHES A GE	CL A	05722G100	389	11,776	SH	DFND	1 4	11,776	0	0

CO										
BALCHEM CORP	COM	057665200	25,538	260,228	SH	DFND	1 3 4	260,228	0	0
BALCHEM CORP	COM	057665200	503	5,122	SH	DFND	1 4	5,122	0	0
BALL CORP	COM	058498106	17,340	487,766	SH	DFND	1 3 4	487,766	0	0
BALL CORP	COM	058498106	1,089	30,622	SH	DFND	1 4	30,622	0	0
BANC OF CALIFORNIA INC	COM	05990K106	6,475	331,194	SH	DFND	1 3 4	331,194	0	0
BANCFIRST CORP	COM	05945F103	248	4,189	SH	DFND	1 4	4,189	0	0
BANCFIRST CORP	COM	05945F103	304	5,140	SH	DFND	1 3 4	5,140	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	490	70,000	SH	DFND	1 3 4	0	0	70,000
BANCO SANTANDER S A	SPONSORED ADR B	05969B103	29,800	4,454,373	SH	DFND	1 3 4	4,438,442	0	15,931
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	11,622	352,724	SH	DFND	1 3 4	352,724	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	454	13,773	SH	DFND	1 4	13,773	0	0
BANK AMER CORP	COM	060505104	424,141	15,045,782	SH	DFND	1 3 4	15,045,782	0	0
BANK AMER CORP	COM	060505104	7,588	269,191	SH	DFND	1 4	269,191	0	0
BANK HAWAII CORP	COM	062540109	16,933	202,979	SH	DFND	1 3 4	202,979	0	0
BANK HAWAII CORP	COM	062540109	382	4,580	SH	DFND	1 4	4,580	0	0
BANK N S HALIFAX	COM	064149107	133,521	2,333,473	SH	DFND	1 3 4	2,325,419	0	8,054
BANK NEW YORK MELLON CORP	COM	064058100	76,241	1,413,694	SH	DFND	1 3 4	1,413,694	0	0
BANK NEW YORK MELLON CORP	COM	064058100	1,695	31,423	SH	DFND	1 4	31,423	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	418	9,147	SH	DFND	1 4	9,147	0	0
BANK OF THE OZARKS	COM	063904106	11,690	259,550	SH	SOLE		259,550	0	0
BANK OF THE OZARKS	COM	063904106	138,248	3,069,452	SH	DFND	1 3 4	3,067,270	0	2,182
BANK OF THE OZARKS	COM	063904106	608	13,502	SH	DFND	1 4	13,502	0	0
BANKUNITED INC	COM	06652K103	502	12,301	SH	DFND	1 4	12,301	0	0
BANNER CORP	COM NEW	06652V208	16,649	276,878	SH	DFND	1 3 4	276,878	0	0
BANNER CORP	COM NEW	06652V208	297	4,938	SH	DFND	1 4	4,938	0	0
BARNES & NOBLE ED INC	COM	06777U101	1,649	292,388	SH	DFND	1 3 4	292,388	0	0
BARNES & NOBLE INC	COM	067774109	2,809	442,346	SH	DFND	1 3 4	442,346	0	0
BARNES GROUP INC	COM	067806109	22,202	376,941	SH	DFND	1 3 4	376,941	0	0
BARNES GROUP INC	COM	067806109	301	5,104	SH	DFND	1 4	5,104	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	204	2,113	SH	DFND	1 3 4	2,113	0	0
BARRICK GOLD CORP	COM	067901108	7,239	551,357	SH	DFND	1 3 4	551,357	0	0
BAXTER INTL INC	COM	071813109	2,306	31,226	SH	DFND	1 4	31,226	0	0
BAXTER INTL INC	COM	071813109	60,685	821,848	SH	DFND	1 3 4	821,848	0	0
BB&T CORP	COM	054937107	56,942	1,128,904	SH	DFND	1 3 4	1,128,904	0	0
BB&T CORP	COM	054937107	1,412	27,992	SH	DFND	1 4	27,992	0	0
BBX CAP CORP NEW	CL A	05491N104	224	24,846	SH	DFND	1 3 4	24,846	0	0
BCE INC	COM NEW	05534B760	94,129	2,324,749	SH	DFND	1 3 4	2,300,788	0	23,961
BEACON ROOFING SUPPLY INC	COM	073685109	321	7,543	SH	DFND	1 4	7,543	0	0
BECTON DICKINSON & CO	COM	075887109	220,352	919,820	SH	DFND	1 3 4	918,210	0	1,610
BECTON DICKINSON & CO	COM	075887109	1,532	6,396	SH	DFND	1 4	6,396	0	0
BED BATH & BEYOND INC	COM	075896100	12,178	611,187	SH	DFND	1 3 4	611,187	0	0
BED BATH & BEYOND INC	COM	075896100	275	13,794	SH	DFND	1 4	13,794	0	0
BEL FUSE INC	CL B	077347300	1,603	76,714	SH	DFND	1 3 4	76,714	0	0
BELDEN INC	COM	077454106	10,746	175,821	SH	DFND	1 3 4	175,821	0	0
BELDEN INC	COM	077454106	363	5,942	SH	DFND	1 4	5,942	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	2,600	352,216	SH	DFND	1 3 4	352,216	0	0

BELMOND LTD	CL A	G1154H107	7,294	654,131	SH	DFND	1 3 4	654,131	0	0
BEMIS INC	COM	081437105	16,517	391,316	SH	DFND	1 3 4	391,316	0	0
BEMIS INC	COM	081437105	440	10,414	SH	DFND	1 4	10,414	0	0
BENCHMARK ELECTRS INC	COM	08160H101	10,783	369,924	SH	DFND	1 3 4	369,924	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	761,772	4,081,283	SH	DFND	1 3 4	4,081,283	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	9,206	49,324	SH	DFND	1 4	49,324	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	2,990	16,018	SH	SOLE		16,018	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	20,637	508,305	SH	DFND	1 3 4	508,305	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	790	17,194	SH	DFND	1 4	17,194	0	0
BEST BUY INC	COM	086516101	2,504	33,577	SH	DFND	1 4	33,577	0	0
BEST BUY INC	COM	086516101	44,983	603,173	SH	DFND	1 3 4	603,173	0	0
BGC PARTNERS INC	CL A	05541T101	127,365	11,251,360	SH	DFND	1 3 4	11,242,586	0	8,774
BGC PARTNERS INC	CL A	05541T101	339	29,921	SH	DFND	1 4	29,921	0	0
BGC PARTNERS INC	CL A	05541T101	11,055	976,684	SH	SOLE		976,684	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	1,192	156,833	SH	DFND	1 3 4	156,833	0	0
BIG LOTS INC	COM	089302103	9,509	227,604	SH	DFND	1 3 4	227,604	0	0
BIO RAD LABS INC	CL A	090572207	25,154	87,176	SH	DFND	1 3 4	87,176	0	0
BIO RAD LABS INC	CL A	090572207	820	2,842	SH	DFND	1 4	2,842	0	0
BIO TECHNE CORP	COM	09073M104	23,996	162,189	SH	DFND	1 3 4	162,189	0	0
BIO TECHNE CORP	COM	09073M104	850	5,744	SH	DFND	1 4	5,744	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	83	14,458	SH	DFND	1 3 4	14,458	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	83	14,502	SH	DFND	1 4	14,502	0	0
BIOGEN INC	COM	09062X103	4,701	16,197	SH	DFND	1 4	16,197	0	0
BIOGEN INC	COM	09062X103	113,344	390,515	SH	DFND	1 3 4	390,515	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	212	5,363	SH	DFND	1 3 4	5,363	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,729	18,354	SH	DFND	1 3 4	18,354	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	2,256	23,944	SH	DFND	1 4	23,944	0	0
BIOSCRIP INC	COM	09069N108	61	20,821	SH	DFND	1 4	20,821	0	0
BIOTELEMETRY INC	COM	090672106	11,155	247,890	SH	DFND	1 3 4	247,890	0	0
BIOTIME INC	COM	09066L105	25	12,203	SH	DFND	1 4	12,203	0	0
BJS RESTAURANTS INC	COM	09180C106	8,920	148,661	SH	DFND	1 3 4	148,661	0	0
BJS RESTAURANTS INC	COM	09180C106	253	4,220	SH	DFND	1 4	4,220	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	17,801	752,682	SH	DFND	1 3 4	752,682	0	0
BLACK HILLS CORP	COM	092113109	500	8,171	SH	DFND	1 4	8,171	0	0
BLACK HILLS CORP	COM	092113109	16,685	272,591	SH	DFND	1 3 4	272,591	0	0
BLACK KNIGHT INC	COM	09215C105	468,558	8,749,931	SH	DFND	1 3 4	8,722,609	0	27,322
BLACK KNIGHT INC	COM	09215C105	1,036	19,345	SH	DFND	1 4	19,345	0	0
BLACKBAUD INC	COM	09227Q100	50,727	495,136	SH	DFND	1 3 4	495,136	0	0
BLACKBAUD INC	COM	09227Q100	561	5,471	SH	DFND	1 4	5,471	0	0
BLACKLINE INC	COM	09239B109	281	6,472	SH	DFND	1 4	6,472	0	0
BLACKROCK INC	COM	09247X101	235,863	472,634	SH	DFND	1 3 4	471,590	0	1,044
BLACKROCK INC	COM	09247X101	1,269	2,542	SH	DFND	1 4	2,542	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	13,928	443,153	SH	DFND	1 3 4	443,153	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	462	14,691	SH	DFND	1 4	14,691	0	0
BLOCK H & R INC	COM	093671105	6,720	294,981	SH	DFND	1 3 4	294,981	0	0
BLOCK H & R INC	COM	093671105	666	29,218	SH	DFND	1 4	29,218	0	0
BLOOMIN BRANDS INC	COM	094235108	314	15,618	SH	DFND	1 4	15,618	0	0
BLOOMIN BRANDS INC	COM	094235108	582	28,978	SH	DFND	1 3 4	28,978	0	0

BLUCORA INC	COM	095229100	15,192	410,592	SH	DFND	1 3 4	410,592	0	0
BLUCORA INC	COM	095229100	383	10,351	SH	DFND	1 4	10,351	0	0
BLUEBIRD BIO INC	COM	09609G100	5,966	38,012	SH	DFND	1 3 4	38,012	0	0
BLUEBIRD BIO INC	COM	09609G100	990	6,305	SH	DFND	1 4	6,305	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	410	6,458	SH	DFND	1 3 4	6,458	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	391	6,166	SH	DFND	1 4	6,166	0	0
BMC STK HLDGS INC	COM	05591B109	270	12,931	SH	DFND	1 4	12,931	0	0
BOEING CO	COM	097023105	15,836	47,199	SH	DFND	1 4	47,199	0	0
BOEING CO	COM	097023105	354,189	1,055,673	SH	DFND	1 3 4	1,053,965	0	1,708
BOFI HLDG INC	COM	05566U108	275	6,711	SH	DFND	1 4	6,711	0	0
BOFI HLDG INC	COM	05566U108	19,581	478,626	SH	DFND	1 3 4	478,626	0	0
BOISE CASCADE CO DEL	COM	09739D100	14,929	333,979	SH	DFND	1 3 4	333,979	0	0
BOISE CASCADE CO DEL	COM	09739D100	343	7,668	SH	DFND	1 4	7,668	0	0
BOK FINL CORP	COM NEW	05561Q201	51,949	552,592	SH	DFND	1 3 4	552,123	0	469
BOK FINL CORP	COM NEW	05561Q201	306	3,256	SH	DFND	1 4	3,256	0	0
BOK FINL CORP	COM NEW	05561Q201	5,356	56,962	SH	SOLE		56,962	0	0
BOOKING HLDGS INC	COM	09857L108	286,966	141,566	SH	DFND	1 3 4	141,217	0	349
BOOKING HLDGS INC	COM	09857L108	5,749	2,836	SH	DFND	1 4	2,836	0	0
BOOKING HLDGS INC	COM	09857L108	1,285	634	SH	SOLE		634	0	0
BOOT BARN HLDGS INC	COM	099406100	275	13,270	SH	DFND	1 3 4	13,270	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,106	25,290	SH	DFND	1 4	25,290	0	0
BORGWARNER INC	COM	099724106	12,038	278,917	SH	DFND	1 3 4	278,917	0	0
BORGWARNER INC	COM	099724106	1,122	25,992	SH	DFND	1 4	25,992	0	0
BOSTON BEER INC	CL A	100557107	13,083	43,655	SH	DFND	1 3 4	43,655	0	0
BOSTON BEER INC	CL A	100557107	286	954	SH	DFND	1 4	954	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	10,432	656,119	SH	DFND	1 3 4	656,119	0	0
BOSTON PROPERTIES INC	COM	101121101	170,939	1,362,933	SH	DFND	1 3 4	1,362,933	0	0
BOSTON PROPERTIES INC	COM	101121101	2,055	16,382	SH	DFND	1 4	16,382	0	0
BOSTON PROPERTIES INC	COM	101121101	10,726	85,521	SH	DFND	2 3 4	85,521	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	63,039	1,927,806	SH	DFND	1 3 4	1,927,806	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	2,592	79,264	SH	DFND	1 4	79,264	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	380	7,625	SH	DFND	1 4	7,625	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	14,971	300,438	SH	DFND	1 3 4	300,438	0	0
BOX INC	CL A	10316T104	361	14,429	SH	DFND	1 4	14,429	0	0
BOYD GAMING CORP	COM	103304101	12,243	353,228	SH	DFND	1 3 4	353,228	0	0
BOYD GAMING CORP	COM	103304101	517	14,910	SH	DFND	1 4	14,910	0	0
BRADY CORP	CL A	104674106	15,052	390,453	SH	DFND	1 3 4	390,453	0	0
BRADY CORP	CL A	104674106	266	6,904	SH	DFND	1 4	6,904	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	29,964	1,775,077	SH	DFND	1 3 4	1,775,077	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	368	21,812	SH	DFND	1 4	21,812	0	0
BRIGGS & STRATTON CORP	COM	109043109	5,853	332,387	SH	DFND	1 3 4	332,387	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	440	4,296	SH	DFND	1 3 4	4,296	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	876	8,548	SH	DFND	1 4	8,548	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	438	10,938	SH	DFND	1 4	10,938	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	5,360	133,773	SH	DFND	1 3 4	133,773	0	0
BRIGHTSPHERE	SHS	G1644T109	176	12,357	SH	DFND	1 4	12,357	0	0

INVESTMNT GRP P										
BRINKER INTL INC	COM	109641100	404	8,490	SH	DFND	1 4	8,490	0	0
BRINKER INTL INC	COM	109641100	9,086	190,890	SH	DFND	1 3 4	190,890	0	0
BRINKS CO	COM	109696104	43,981	551,487	SH	DFND	1 3 4	551,487	0	0
BRINKS CO	COM	109696104	455	5,700	SH	DFND	1 4	5,700	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	169,100	3,055,655	SH	DFND	1 3 4	3,055,655	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	3,709	67,030	SH	DFND	1 4	67,030	0	0
BRISTOW GROUP INC	COM	110394103	3,554	251,867	SH	DFND	1 3 4	251,867	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	579	33,238	SH	DFND	1 4	33,238	0	0
BROADCOM INC	COM	11135F101	150,643	620,851	SH	DFND	1 3 4	619,466	0	1,385
BROADCOM INC	COM	11135F101	4,556	18,775	SH	DFND	1 4	18,775	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	71,752	623,385	SH	DFND	1 3 4	623,081	0	304
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	4,518	39,256	SH	SOLE		39,256	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,144	18,626	SH	DFND	1 4	18,626	0	0
BROOKDALE SR LIVING INC	COM	112463104	248	27,290	SH	DFND	1 3 4	27,290	0	0
BROOKDALE SR LIVING INC	COM	112463104	174	19,175	SH	DFND	1 4	19,175	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,119,804	27,622,313	SH	DFND	1 3 4	27,622,313	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	2,296	56,645	SH	SOLE		56,645	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	21,373	558,623	SH	DFND	1 3 4	558,623	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	350,781	9,135,013	SH	DFND	1 3 4	9,135,013	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	53,165	2,795,227	SH	DFND	1 3 4	2,795,227	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	77,181	2,568,420	SH	DFND	1 3 4	2,568,420	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	11,638	625,719	SH	DFND	1 3 4	625,719	0	0
BROOKS AUTOMATION INC	COM	114340102	19,171	587,705	SH	DFND	1 3 4	587,705	0	0
BROOKS AUTOMATION INC	COM	114340102	399	12,236	SH	DFND	1 4	12,236	0	0
BROWN & BROWN INC	COM	115236101	661	23,819	SH	DFND	1 4	23,819	0	0
BROWN & BROWN INC	COM	115236101	256,613	9,254,011	SH	DFND	1 3 4	9,254,011	0	0
BROWN FORMAN CORP	CL A	115637100	340	6,956	SH	DFND	1 4	6,956	0	0
BROWN FORMAN CORP	CL B	115637209	93,079	1,899,228	SH	DFND	1 3 4	1,899,228	0	0
BROWN FORMAN CORP	CL B	115637209	1,708	34,844	SH	DFND	1 4	34,844	0	0
BRUKER CORP	COM	116794108	436	15,030	SH	DFND	1 4	15,030	0	0
BRUNSWICK CORP	COM	117043109	24,184	375,058	SH	DFND	1 3 4	375,058	0	0
BRUNSWICK CORP	COM	117043109	756	11,719	SH	DFND	1 4	11,719	0	0
BUCKLE INC	COM	118440106	5,994	222,822	SH	DFND	1 3 4	222,822	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	365	19,975	SH	DFND	1 4	19,975	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,021	55,837	SH	DFND	1 3 4	55,837	0	0
BUNGE LIMITED	COM	G16962105	873	12,525	SH	DFND	1 4	12,525	0	0
BUNGE LIMITED	COM	G16962105	7,288	104,553	SH	DFND	1 3 4	104,553	0	0
BURLINGTON STORES INC	COM	122017106	3,473	23,074	SH	DFND	1 3 4	23,074	0	0
BURLINGTON STORES INC	COM	122017106	1,562	10,379	SH	DFND	1 4	10,379	0	0
BWX TECHNOLOGIES INC	COM	05605H100	962	15,431	SH	DFND	1 4	15,431	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,302	194,865	SH	DFND	1 3 4	194,865	0	0

C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	507	6,058	SH	DFND	1 4	6,058	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	11,695	495,570	SH	DFND	1 3 4	495,570	0	0
C&J ENERGY SVCS INC NEW	COM	12674R100	242	10,247	SH	DFND	1 4	10,247	0	0
CA INC	COM	12673P105	15,577	436,936	SH	DFND	1 3 4	436,936	0	0
CA INC	COM	12673P105	1,300	36,469	SH	DFND	1 4	36,469	0	0
CABLE ONE INC	COM	12685J105	14,805	20,190	SH	DFND	1 3 4	20,190	0	0
CABLE ONE INC	COM	12685J105	469	640	SH	DFND	1 4	640	0	0
CABOT CORP	COM	127055101	445	7,200	SH	DFND	1 4	7,200	0	0
CABOT CORP	COM	127055101	59,679	966,143	SH	DFND	1 3 4	966,143	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	22,687	210,928	SH	DFND	1 3 4	210,928	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	471	4,382	SH	DFND	1 4	4,382	0	0
CABOT OIL & GAS CORP	COM	127097103	15,002	630,342	SH	DFND	1 3 4	630,342	0	0
CABOT OIL & GAS CORP	COM	127097103	1,214	51,017	SH	DFND	1 4	51,017	0	0
CACI INTL INC	CL A	127190304	68,465	406,204	SH	DFND	1 3 4	406,204	0	0
CACI INTL INC	CL A	127190304	589	3,496	SH	DFND	1 4	3,496	0	0
CADENCE BANCORPORATION	CL A	12739A100	19,382	671,385	SH	DFND	1 3 4	671,385	0	0
CADENCE BANCORPORATION	CL A	12739A100	272	9,412	SH	DFND	1 4	9,412	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	17,046	393,579	SH	DFND	1 3 4	393,579	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	1,589	36,680	SH	DFND	1 4	36,680	0	0
CAI INTERNATIONAL INC	COM	12477X106	247	10,633	SH	DFND	1 3 4	10,633	0	0
CAL MAINE FOODS INC	COM NEW	128030202	10,647	232,205	SH	DFND	1 3 4	232,205	0	0
CAL MAINE FOODS INC	COM NEW	128030202	219	4,766	SH	DFND	1 4	4,766	0	0
CALAMP CORP	COM	128126109	6,915	295,117	SH	DFND	1 3 4	295,117	0	0
CALAVO GROWERS INC	COM	128246105	13,007	135,283	SH	DFND	1 3 4	135,283	0	0
CALERES INC	COM	129500104	39,471	1,147,768	SH	DFND	1 3 4	1,147,768	0	0
CALERES INC	COM	129500104	225	6,538	SH	DFND	1 4	6,538	0	0
CALIFORNIA RES CORP	COM NEW	13057Q206	312	6,861	SH	DFND	1 4	6,861	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	16,373	420,349	SH	DFND	1 3 4	420,349	0	0
CALLAWAY GOLF CO	COM	131193104	348	18,365	SH	DFND	1 4	18,365	0	0
CALLAWAY GOLF CO	COM	131193104	14,953	788,268	SH	DFND	1 3 4	788,268	0	0
CALLON PETE CO DEL	COM	13123X102	11,830	1,101,540	SH	DFND	1 3 4	1,101,540	0	0
CALLON PETE CO DEL	COM	13123X102	248	23,050	SH	DFND	1 4	23,050	0	0
CAMBREX CORP	COM	132011107	13,456	257,276	SH	DFND	1 3 4	257,276	0	0
CAMBREX CORP	COM	132011107	234	4,483	SH	DFND	1 4	4,483	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	37,471	411,178	SH	DFND	1 3 4	411,178	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,030	11,301	SH	DFND	1 4	11,301	0	0
CAMPBELL SOUP CO	COM	134429109	11,094	273,646	SH	DFND	1 3 4	273,646	0	0
CAMPBELL SOUP CO	COM	134429109	883	21,789	SH	DFND	1 4	21,789	0	0
CANNAE HLDGS INC	COM	13765N107	210	11,337	SH	DFND	1 4	11,337	0	0
CANTEL MEDICAL CORP	COM	138098108	15,031	152,819	SH	DFND	1 3 4	152,819	0	0
CANTEL MEDICAL CORP	COM	138098108	606	6,156	SH	DFND	1 4	6,156	0	0
CAPELLA EDUCATION COMPANY	COM	139594105	8,970	90,885	SH	DFND	1 3 4	90,885	0	0
CAPITAL ONE FINL CORP	COM	14040H105	2,156	23,460	SH	DFND	1 4	23,460	0	0
CAPITAL ONE FINL CORP	COM	14040H105	63,028	685,830	SH	DFND	1 3 4	685,830	0	0
CAPITOL FED FINL INC	COM	14057J101	174	13,218	SH	DFND	1 4	13,218	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	6,446	720,214	SH	DFND	1 3 4	720,214	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	152	17,019	SH	DFND	1 4	17,019	0	0

CARBO CERAMICS INC	COM	140781105	1,586	172,986	SH	DFND	1 3 4	172,986	0	0
CARDINAL HEALTH INC	COM	14149Y108	21,250	435,190	SH	DFND	1 3 4	435,190	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,236	25,308	SH	DFND	1 4	25,308	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	580	17,948	SH	DFND	1 3 4	17,948	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	225	6,971	SH	DFND	1 4	6,971	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	8,651	357,777	SH	DFND	1 3 4	357,777	0	0
CARE COM INC	COM	141633107	658	31,513	SH	DFND	1 3 4	31,513	0	0
CAREER EDUCATION CORP	COM	141665109	8,331	515,197	SH	DFND	1 3 4	515,197	0	0
CAREER EDUCATION CORP	COM	141665109	232	14,377	SH	DFND	1 4	14,377	0	0
CARETRUST REIT INC	COM	14174T107	11,090	664,478	SH	DFND	1 3 4	664,478	0	0
CARGURUS INC	COM CL A	141788109	255	7,335	SH	DFND	1 4	7,335	0	0
CARLISLE COS INC	COM	142339100	28,477	262,920	SH	DFND	1 3 4	262,920	0	0
CARLISLE COS INC	COM	142339100	581	5,367	SH	DFND	1 4	5,367	0	0
CARMAX INC	COM	143130102	728,894	10,002,659	SH	DFND	1 3 4	10,002,659	0	0
CARMAX INC	COM	143130102	799	10,969	SH	DFND	1 4	10,969	0	0
CARMAX INC	COM	143130102	1,034	14,193	SH	SOLE		14,193	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	32,504	567,159	SH	DFND	1 3 4	567,159	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	688	12,005	SH	DFND	1 4	12,005	0	0
CAROLINA FINL CORP NEW	COM	143873107	355	8,266	SH	DFND	1 3 4	8,266	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	351	6,670	SH	DFND	1 4	6,670	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	10,607	201,768	SH	DFND	1 3 4	201,768	0	0
CARRIZO OIL & GAS INC	COM	144577103	33,618	1,207,089	SH	DFND	1 3 4	1,207,089	0	0
CARRIZO OIL & GAS INC	COM	144577103	247	8,880	SH	DFND	1 4	8,880	0	0
CARS COM INC	COM	14575E105	8,776	309,111	SH	DFND	1 3 4	309,111	0	0
CARS COM INC	COM	14575E105	211	7,438	SH	DFND	1 4	7,438	0	0
CARTER INC	COM	146229109	22,062	203,541	SH	DFND	1 3 4	203,541	0	0
CARTER INC	COM	146229109	757	6,982	SH	DFND	1 4	6,982	0	0
CARVANA CO	CL A	146869102	28,627	688,140	SH	DFND	1 3 4	688,140	0	0
CASELLA WASTE SYS INC	CL A	147448104	1,335	52,122	SH	DFND	1 3 4	52,122	0	0
CASEYS GEN STORES INC	COM	147528103	428	4,074	SH	DFND	1 4	4,074	0	0
CASEYS GEN STORES INC	COM	147528103	16,965	161,449	SH	DFND	1 3 4	161,449	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	61	14,362	SH	DFND	1 4	14,362	0	0
CATALENT INC	COM	148806102	752	17,944	SH	DFND	1 4	17,944	0	0
CATALENT INC	COM	148806102	24,155	576,622	SH	DFND	1 3 4	576,622	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	45	14,387	SH	DFND	1 4	14,387	0	0
CATERPILLAR INC DEL	COM	149123101	114,337	842,755	SH	DFND	1 3 4	842,755	0	0
CATERPILLAR INC DEL	COM	149123101	4,525	33,353	SH	DFND	1 4	33,353	0	0
CATHAY GEN BANCORP	COM	149150104	46,161	1,140,069	SH	DFND	1 3 4	1,140,069	0	0
CATHAY GEN BANCORP	COM	149150104	458	11,313	SH	DFND	1 4	11,313	0	0
CATO CORP NEW	CL A	149205106	4,421	179,558	SH	DFND	1 3 4	179,558	0	0
CAVCO INDS INC DEL	COM	149568107	14,105	67,925	SH	DFND	1 3 4	67,925	0	0
CAVCO INDS INC DEL	COM	149568107	333	1,606	SH	DFND	1 4	1,606	0	0
CAVIUM INC	COM	14964U108	330	3,816	SH	DFND	1 4	3,816	0	0
CBIZ INC	COM	124805102	239	10,370	SH	DFND	1 3 4	10,370	0	0
CBL & ASSOC PPTYS INC	COM	124830100	7,493	1,345,153	SH	DFND	1 3 4	1,345,153	0	0
CBL & ASSOC PPTYS INC	COM	124830100	97	17,371	SH	DFND	1 4	17,371	0	0
CBOE GLOBAL	COM	12503M108	16,344	157,046	SH	DFND	1 3 4	157,046	0	0

MARKETS INC										
CBOE GLOBAL MARKETS INC	COM	12503M108	1,394	13,399	SH	DFND	1 4	13,399	0	0
CBRE GROUP INC	CL A	12504L109	461,526	9,667,496	SH	DFND	1 3 4	9,667,496	0	0
CBRE GROUP INC	CL A	12504L109	2,112	44,241	SH	DFND	1 4	44,241	0	0
CBS CORP NEW	CL B	124857202	27,005	480,344	SH	DFND	1 3 4	480,344	0	0
CBS CORP NEW	CL B	124857202	2,713	48,252	SH	DFND	1 4	48,252	0	0
CDK GLOBAL INC	COM	12508E101	152,861	2,349,907	SH	DFND	1 3 4	2,349,907	0	0
CDK GLOBAL INC	COM	12508E101	1,138	17,489	SH	DFND	1 4	17,489	0	0
CDW CORP	COM	12514G108	396	4,896	SH	DFND	1 3 4	4,896	0	0
CDW CORP	COM	12514G108	1,579	19,543	SH	DFND	1 4	19,543	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	58	12,349	SH	DFND	1 4	12,349	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	2,891	612,463	SH	DFND	1 3 4	612,463	0	0
CELANESE CORP DEL	COM SER A	150870103	13,937	125,486	SH	DFND	1 3 4	125,486	0	0
CELANESE CORP DEL	COM SER A	150870103	1,949	17,552	SH	DFND	1 4	17,552	0	0
CELGENE CORP	COM	151020104	82,862	1,043,335	SH	DFND	1 3 4	1,043,335	0	0
CELGENE CORP	COM	151020104	4,569	57,531	SH	DFND	1 4	57,531	0	0
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	10	19,971	SH	DFND	1 3 4	19,971	0	0
CENTENE CORP DEL	COM	15135B101	56,982	462,475	SH	DFND	1 3 4	462,475	0	0
CENTENE CORP DEL	COM	15135B101	4,726	38,360	SH	DFND	1 4	38,360	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,543	55,691	SH	DFND	1 4	55,691	0	0
CENTERPOINT ENERGY INC	COM	15189T107	33,163	1,196,794	SH	DFND	1 3 4	1,196,794	0	0
CENTERSTATE BK CORP	COM	15201P109	253	8,474	SH	DFND	1 4	8,474	0	0
CENTERSTATE BK CORP	COM	15201P109	29,134	976,984	SH	DFND	1 3 4	976,984	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	58	14,034	SH	DFND	1 4	14,034	0	0
CENTRAL GARDEN & PET CO	COM	153527106	3,521	80,985	SH	DFND	1 3 4	80,985	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	34,188	844,770	SH	DFND	1 3 4	844,770	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	235	5,816	SH	DFND	1 4	5,816	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	6,607	230,604	SH	DFND	1 3 4	230,604	0	0
CENTURY ALUM CO	COM	156431108	6,125	388,895	SH	DFND	1 3 4	388,895	0	0
CENTURYLINK INC	COM	156700106	25,549	1,370,651	SH	DFND	1 3 4	1,370,651	0	0
CENTURYLINK INC	COM	156700106	1,757	94,267	SH	DFND	1 4	94,267	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	2,810	84,650	SH	DFND	1 3 4	84,650	0	0
CERNER CORP	COM	156782104	26,373	441,100	SH	DFND	1 3 4	441,100	0	0
CERNER CORP	COM	156782104	1,224	20,478	SH	DFND	1 4	20,478	0	0
CERUS CORP	COM	157085101	134	20,164	SH	DFND	1 4	20,164	0	0
CERUS CORP	COM	157085101	124	18,541	SH	DFND	1 3 4	18,541	0	0
CEVA INC	COM	157210105	5,228	173,114	SH	DFND	1 3 4	173,114	0	0
CF INDS HLDGS INC	COM	125269100	22,314	502,562	SH	DFND	1 3 4	502,562	0	0
CF INDS HLDGS INC	COM	125269100	928	20,897	SH	DFND	1 4	20,897	0	0
CHARLES RIV LABS INTL INC	COM	159864107	23,125	205,995	SH	DFND	1 3 4	205,995	0	0
CHARLES RIV LABS INTL INC	COM	159864107	776	6,911	SH	DFND	1 4	6,911	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	15,566	252,361	SH	DFND	1 3 4	252,361	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	204	3,305	SH	DFND	1 4	3,305	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,497	8,515	SH	DFND	1 4	8,515	0	0
CHARTER COMMUNICATIONS INC	CL A	16119P108	76,277	260,145	SH	DFND	1 3 4	260,145	0	0

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CHATHAM LODGING TR	COM	16208T102	7,583	357,363	SH	DFND	1 3 4	357,363	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	908	9,293	SH	DFND	1 3 4	9,293	0	0
CHEESECAKE FACTORY INC	COM	163072101	12,053	218,916	SH	DFND	1 3 4	218,916	0	0
CHEESECAKE FACTORY INC	COM	163072101	267	4,848	SH	DFND	1 4	4,848	0	0
CHEGG INC	COM	163092109	335	12,068	SH	DFND	1 4	12,068	0	0
CHEMED CORP NEW	COM	16359R103	22,190	68,954	SH	DFND	1 3 4	68,954	0	0
CHEMED CORP NEW	COM	16359R103	796	2,475	SH	DFND	1 4	2,475	0	0
CHEMICAL FINL CORP	COM	163731102	17,091	307,011	SH	DFND	1 3 4	307,011	0	0
CHEMICAL FINL CORP	COM	163731102	407	7,319	SH	DFND	1 4	7,319	0	0
CHEMOURS CO	COM	163851108	33,980	766,015	SH	DFND	1 3 4	766,015	0	0
CHEMOURS CO	COM	163851108	1,145	25,809	SH	DFND	1 4	25,809	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	2,021	30,999	SH	DFND	1 4	30,999	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	20,542	3,920,316	SH	DFND	1 3 4	3,920,316	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	537	102,477	SH	DFND	1 4	102,477	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	15,761	498,142	SH	DFND	1 3 4	498,142	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	306	9,683	SH	DFND	1 4	9,683	0	0
CHESAPEAKE UTILS CORP	COM	165303108	384	4,802	SH	DFND	1 3 4	4,802	0	0
CHEVRON CORP NEW	COM	166764100	588,996	4,658,673	SH	DFND	1 3 4	4,656,398	0	2,275
CHEVRON CORP NEW	COM	166764100	6,771	53,554	SH	DFND	1 4	53,554	0	0
CHICOS FAS INC	COM	168615102	8,599	1,056,336	SH	DFND	1 3 4	1,056,336	0	0
CHICOS FAS INC	COM	168615102	107	13,113	SH	DFND	1 4	13,113	0	0
CHILDRENS PL INC	COM	168905107	17,222	142,564	SH	DFND	1 3 4	142,564	0	0
CHILDRENS PL INC	COM	168905107	219	1,813	SH	DFND	1 4	1,813	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	421	23,027	SH	DFND	1 4	23,027	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	10,358	477,346	SH	DFND	1 3 4	477,346	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	460	1,067	SH	DFND	1 4	1,067	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	34,472	79,913	SH	DFND	1 3 4	79,260	0	653
CHOICE HOTELS INTL INC	COM	169905106	456	6,029	SH	DFND	1 4	6,029	0	0
CHUBB LIMITED	COM	H1467J104	254,560	2,004,100	SH	DFND	1 3 4	1,997,271	0	6,829
CHUBB LIMITED	COM	H1467J104	1,215	9,564	SH	DFND	1 4	9,564	0	0
CHURCH & DWIGHT INC	COM	171340102	41,567	781,938	SH	DFND	1 3 4	773,636	0	8,302
CHURCH & DWIGHT INC	COM	171340102	1,741	32,751	SH	DFND	1 4	32,751	0	0
CHURCHILL DOWNS INC	COM	171484108	14,626	49,328	SH	DFND	1 3 4	49,328	0	0
CHURCHILL DOWNS INC	COM	171484108	592	1,996	SH	DFND	1 4	1,996	0	0
CHUYS HLDGS INC	COM	171604101	4,048	131,863	SH	DFND	1 3 4	131,863	0	0
CIENA CORP	COM NEW	171779309	390	14,699	SH	DFND	1 4	14,699	0	0
CIENA CORP	COM NEW	171779309	18,695	705,205	SH	DFND	1 3 4	705,205	0	0
CIGNA CORPORATION	COM	125509109	76,087	447,705	SH	DFND	1 3 4	447,705	0	0
CIGNA CORPORATION	COM	125509109	2,983	17,550	SH	DFND	1 4	17,550	0	0
CIMAREX ENERGY CO	COM	171798101	173,986	1,710,101	SH	DFND	1 3 4	1,695,043	0	15,058
CIMAREX ENERGY CO	COM	171798101	901	8,856	SH	DFND	1 4	8,856	0	0
CIMPRESS N V	SHS EURO	N20146101	362	2,498	SH	DFND	1 4	2,498	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	5,186	330,302	SH	DFND	1 3 4	330,302	0	0
CINCINNATI FINL CORP	COM	172062101	13,948	208,610	SH	DFND	1 3 4	208,610	0	0
CINCINNATI FINL CORP	COM	172062101	624	9,340	SH	DFND	1 4	9,340	0	0
CINEMARK HOLDINGS INC	COM	17243V102	16,042	457,295	SH	DFND	1 3 4	457,295	0	0
CINEMARK HOLDINGS INC	COM	17243V102	437	12,448	SH	DFND	1 4	12,448	0	0

CINTAS CORP	COM	172908105	2,408	13,010	SH	DFND	1 4	13,010	0	0
CINTAS CORP	COM	172908105	23,538	127,187	SH	DFND	1 3 4	127,187	0	0
CIRCOR INTL INC	COM	17273K109	5,709	154,465	SH	DFND	1 3 4	154,465	0	0
CIRRUS LOGIC INC	COM	172755100	10,049	262,178	SH	DFND	1 3 4	262,178	0	0
CIRRUS LOGIC INC	COM	172755100	252	6,564	SH	DFND	1 4	6,564	0	0
CISCO SYS INC	COM	17275R102	432,055	10,040,789	SH	DFND	1 3 4	10,023,605	0	17,184
CISCO SYS INC	COM	17275R102	5,950	138,284	SH	DFND	1 4	138,284	0	0
CIT GROUP INC	COM NEW	125581801	893	17,708	SH	DFND	1 4	17,708	0	0
CITIGROUP INC	COM NEW	172967424	273,508	4,087,085	SH	DFND	1 3 4	4,087,085	0	0
CITIGROUP INC	COM NEW	172967424	4,971	74,288	SH	DFND	1 4	74,288	0	0
CITIZENS FINL GROUP INC	COM	174610105	58,039	1,492,010	SH	DFND	1 3 4	1,492,010	0	0
CITIZENS FINL GROUP INC	COM	174610105	2,522	64,834	SH	DFND	1 4	64,834	0	0
CITRIX SYS INC	COM	177376100	2,241	21,374	SH	DFND	1 4	21,374	0	0
CITRIX SYS INC	COM	177376100	19,698	187,882	SH	DFND	1 3 4	187,882	0	0
CITY HLDG CO	COM	177835105	9,462	125,772	SH	DFND	1 3 4	125,772	0	0
CITY OFFICE REIT INC	COM	178587101	28,958	2,257,063	SH	DFND	1 3 4	2,257,063	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	71	19,345	SH	DFND	1 4	19,345	0	0
CLEAN HARBORS INC	COM	184496107	12,212	219,843	SH	DFND	1 3 4	219,843	0	0
CLEAN HARBORS INC	COM	184496107	330	5,933	SH	DFND	1 4	5,933	0	0
CLEARWATER PAPER CORP	COM	18538R103	2,962	128,240	SH	DFND	1 3 4	128,240	0	0
CLEVELAND CLIFFS INC	COM	185899101	405	48,042	SH	DFND	1 4	48,042	0	0
CLOROX CO DEL	COM	189054109	24,683	182,498	SH	DFND	1 3 4	182,498	0	0
CLOROX CO DEL	COM	189054109	2,325	17,191	SH	DFND	1 4	17,191	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	2,060	590,311	SH	DFND	1 3 4	590,311	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	39	11,272	SH	DFND	1 4	11,272	0	0
CLOUDERA INC	COM	18914U100	160	11,720	SH	DFND	1 4	11,720	0	0
CLOVIS ONCOLOGY INC	COM	189464100	323	7,101	SH	DFND	1 4	7,101	0	0
CLOVIS ONCOLOGY INC	COM	189464100	3,782	83,169	SH	DFND	1 3 4	83,169	0	0
CME GROUP INC	COM CL A	12572Q105	78,146	476,731	SH	DFND	1 3 4	476,731	0	0
CME GROUP INC	COM CL A	12572Q105	1,768	10,787	SH	DFND	1 4	10,787	0	0
CMS ENERGY CORP	COM	125896100	18,649	394,443	SH	DFND	1 3 4	394,443	0	0
CMS ENERGY CORP	COM	125896100	1,189	25,156	SH	DFND	1 4	25,156	0	0
CNA FINL CORP	COM	126117100	200	4,382	SH	DFND	1 4	4,382	0	0
CNO FINL GROUP INC	COM	12621E103	13,942	732,252	SH	DFND	1 3 4	732,252	0	0
CNO FINL GROUP INC	COM	12621E103	469	24,639	SH	DFND	1 4	24,639	0	0
CNX RESOURCES CORPORATION	COM	12653C108	14,992	843,212	SH	DFND	1 3 4	843,212	0	0
CNX RESOURCES CORPORATION	COM	12653C108	452	25,402	SH	DFND	1 4	25,402	0	0
COBIZ FINANCIAL INC	COM	190897108	258	11,990	SH	DFND	1 3 4	11,990	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	4,886	36,160	SH	DFND	1 3 4	36,160	0	0
COCA COLA CO	COM	191216100	8,442	192,484	SH	DFND	1 4	192,484	0	0
COCA COLA CO	COM	191216100	349,669	7,972,395	SH	DFND	1 3 4	7,967,667	0	4,728
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	630	15,492	SH	DFND	1 3 4	15,492	0	0
COEUR MNG INC	COM NEW	192108504	146	19,147	SH	DFND	1 4	19,147	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	18,416	344,862	SH	DFND	1 3 4	344,862	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	358	6,701	SH	DFND	1 4	6,701	0	0
COGNEX CORP	COM	192422103	37,050	830,535	SH	DFND	1 3 4	830,535	0	0
COGNEX CORP	COM	192422103	323	7,245	SH	DFND	1 4	7,245	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	67,906	859,677	SH	DFND	1 3 4	859,677	0	0

COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	2,649	33,541	SH	DFND	1 4	33,541	0	0
COHEN & STEERS INC	COM	19247A100	1,125	26,966	SH	DFND	1 3 4	26,966	0	0
COHERENT INC	COM	192479103	284	1,814	SH	DFND	1 4	1,814	0	0
COHERENT INC	COM	192479103	16,728	106,940	SH	DFND	1 3 4	106,940	0	0
COHU INC	COM	192576106	5,736	234,042	SH	DFND	1 3 4	234,042	0	0
COLFAX CORP	COM	194014106	252,024	8,222,609	SH	DFND	1 3 4	8,222,609	0	0
COLGATE PALMOLIVE CO	COM	194162103	86,609	1,336,341	SH	DFND	1 3 4	1,336,341	0	0
COLGATE PALMOLIVE CO	COM	194162103	2,666	41,140	SH	DFND	1 4	41,140	0	0
COLUMBIA BKG SYS INC	COM	197236102	25,181	615,669	SH	DFND	1 3 4	615,669	0	0
COLUMBIA BKG SYS INC	COM	197236102	307	7,499	SH	DFND	1 4	7,499	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	312	13,722	SH	DFND	1 4	13,722	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	261	2,848	SH	DFND	1 3 4	2,848	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	488	5,338	SH	DFND	1 4	5,338	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	226	5,209	SH	DFND	1 4	5,209	0	0
COMCAST CORP NEW	CL A	20030N101	262,160	7,990,255	SH	DFND	1 3 4	7,981,626	0	8,629
COMCAST CORP NEW	CL A	20030N101	4,128	125,805	SH	DFND	1 4	125,805	0	0
COMERICA INC	COM	200340107	88,433	972,648	SH	DFND	1 3 4	972,648	0	0
COMERICA INC	COM	200340107	2,304	25,337	SH	DFND	1 4	25,337	0	0
COMFORT SYS USA INC	COM	199908104	13,280	289,964	SH	DFND	1 3 4	289,964	0	0
COMFORT SYS USA INC	COM	199908104	313	6,837	SH	DFND	1 4	6,837	0	0
COMMERCE BANCSHARES INC	COM	200525103	26,098	402,632	SH	DFND	1 3 4	402,632	0	0
COMMERCE BANCSHARES INC	COM	200525103	556	8,596	SH	DFND	1 4	8,596	0	0
COMMERCIAL METALS CO	COM	201723103	10,619	503,053	SH	DFND	1 3 4	503,053	0	0
COMMERCIAL METALS CO	COM	201723103	252	11,947	SH	DFND	1 4	11,947	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	432	14,784	SH	DFND	1 4	14,784	0	0
COMMUNITY BK SYS INC	COM	203607106	23,458	397,127	SH	DFND	1 3 4	397,127	0	0
COMMUNITY BK SYS INC	COM	203607106	304	5,153	SH	DFND	1 4	5,153	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	3,063	922,715	SH	DFND	1 3 4	922,715	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	39	11,672	SH	DFND	1 4	11,672	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	4,019	134,551	SH	DFND	1 3 4	134,551	0	0
COMMVAULT SYSTEMS INC	COM	204166102	12,042	182,869	SH	DFND	1 3 4	182,869	0	0
COMMVAULT SYSTEMS INC	COM	204166102	293	4,456	SH	DFND	1 4	4,456	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,962	326,421	SH	DFND	1 3 4	326,421	0	0
COMPASS MINERALS INTL INC	COM	20451N101	9,569	145,536	SH	DFND	1 3 4	145,536	0	0
COMPASS MINERALS INTL INC	COM	20451N101	253	3,846	SH	DFND	1 4	3,846	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,924	88,887	SH	DFND	1 3 4	88,887	0	0
COMSTOCK RES INC	COM	205768302	303	28,848	SH	DFND	1 3 4	28,848	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	6,065	190,238	SH	DFND	1 3 4	190,238	0	0
CONAGRA BRANDS INC	COM	205887102	19,638	549,613	SH	DFND	1 3 4	549,613	0	0
CONAGRA BRANDS INC	COM	205887102	1,623	45,412	SH	DFND	1 4	45,412	0	0

CONCERT PHARMACEUTICALS INC	COM	206022105	212	12,596	SH	DFND	1 3 4	12,596	0	0
CONCHO RES INC	COM	20605P101	28,794	208,121	SH	DFND	1 3 4	208,121	0	0
CONCHO RES INC	COM	20605P101	1,664	12,030	SH	DFND	1 4	12,030	0	0
CONDUENT INC	COM	206787103	369	20,302	SH	DFND	1 4	20,302	0	0
CONMED CORP	COM	207410101	14,973	204,553	SH	DFND	1 3 4	204,553	0	0
CONMED CORP	COM	207410101	345	4,710	SH	DFND	1 4	4,710	0	0
CONNECTICUT WTR SVC INC	COM	207797101	753	11,528	SH	DFND	1 3 4	11,528	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	284	11,414	SH	DFND	1 3 4	11,414	0	0
CONNIS INC	COM	208242107	231	6,996	SH	DFND	1 3 4	6,996	0	0
CONOCOPHILLIPS	COM	20825C104	156,465	2,247,419	SH	DFND	1 3 4	2,247,419	0	0
CONOCOPHILLIPS	COM	20825C104	2,455	35,256	SH	DFND	1 4	35,256	0	0
CONSOL ENERGY INC NEW	COM	20854L108	7,566	197,284	SH	DFND	1 3 4	197,284	0	0
CONSOL ENERGY INC NEW	COM	20854L108	225	5,871	SH	DFND	1 4	5,871	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	41,653	3,369,975	SH	DFND	1 3 4	3,367,554	0	2,421
CONSOLIDATED COMM HLDGS INC	COM	209034107	3,609	291,985	SH	SOLE		291,985	0	0
CONSOLIDATED EDISON INC	COM	209115104	56,474	724,217	SH	DFND	1 3 4	724,217	0	0
CONSOLIDATED EDISON INC	COM	209115104	2,950	37,833	SH	DFND	1 4	37,833	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	51,657	236,019	SH	DFND	1 3 4	236,019	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	2,022	9,237	SH	DFND	1 4	9,237	0	0
CONSTELLIUM NV	CL A	N22035104	275	26,678	SH	DFND	1 3 4	26,678	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	238	7,541	SH	DFND	1 4	7,541	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	348	11,031	SH	DFND	1 3 4	11,031	0	0
CONTINENTAL RESOURCES INC	COM	212015101	737	11,377	SH	DFND	1 4	11,377	0	0
CONTROL4 CORP	COM	21240D107	4,457	183,359	SH	DFND	1 3 4	183,359	0	0
CONVERGYS CORP	COM	212485106	11,330	463,585	SH	DFND	1 3 4	463,585	0	0
CONVERGYS CORP	COM	212485106	332	13,567	SH	DFND	1 4	13,567	0	0
COOPER COS INC	COM NEW	216648402	16,131	68,513	SH	DFND	1 3 4	68,513	0	0
COOPER COS INC	COM NEW	216648402	929	3,947	SH	DFND	1 4	3,947	0	0
COOPER STD HLDGS INC	COM	21676P103	17,387	133,064	SH	DFND	1 3 4	133,064	0	0
COOPER STD HLDGS INC	COM	21676P103	342	2,620	SH	DFND	1 4	2,620	0	0
COOPER TIRE & RUBR CO	COM	216831107	10,358	393,847	SH	DFND	1 3 4	393,847	0	0
COPA HOLDINGS SA	CL A	P31076105	11,703	123,677	SH	DFND	1 3 4	119,177	0	4,500
COPA HOLDINGS SA	CL A	P31076105	368	3,884	SH	DFND	1 4	3,884	0	0
COPART INC	COM	217204106	364,803	6,449,830	SH	DFND	1 3 4	6,449,830	0	0
COPART INC	COM	217204106	1,765	31,208	SH	DFND	1 4	31,208	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	12,506	795,566	SH	DFND	1 3 4	795,566	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	174	11,073	SH	DFND	1 4	11,073	0	0
CORE LABORATORIES N V	COM	N22717107	27,977	221,674	SH	DFND	1 3 4	220,174	0	1,500
CORE MARK HOLDING CO INC	COM	218681104	8,162	359,568	SH	DFND	1 3 4	359,568	0	0
CORECIVIC INC	COM	21871N101	12,176	509,675	SH	DFND	1 3 4	509,675	0	0
CORECIVIC INC	COM	21871N101	425	17,774	SH	DFND	1 4	17,774	0	0
CORELOGIC INC	COM	21871D103	18,262	351,877	SH	DFND	1 3 4	351,877	0	0
CORELOGIC INC	COM	21871D103	675	13,010	SH	DFND	1 4	13,010	0	0

COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	303	8,051	SH	DFND	1 3 4	8,051	0	0
CORESITE RLTY CORP	COM	21870Q105	515	4,649	SH	DFND	1 4	4,649	0	0
CORESITE RLTY CORP	COM	21870Q105	26,718	241,094	SH	DFND	1 3 4	241,094	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	453	9,554	SH	DFND	1 4	9,554	0	0
CORNING INC	COM	219350105	1,832	66,576	SH	DFND	1 4	66,576	0	0
CORNING INC	COM	219350105	31,915	1,160,126	SH	DFND	1 3 4	1,160,126	0	0
CORPORATE CAP TR INC	COM	219880101	990	63,406	SH	DFND	1 3 4	63,406	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	42,922	1,480,568	SH	DFND	1 3 4	1,480,568	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	338	11,642	SH	DFND	1 4	11,642	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	4,049	139,688	SH	DFND	2 3 4	139,688	0	0
CORVEL CORP	COM	221006109	4,233	78,380	SH	DFND	1 3 4	78,380	0	0
COSTAR GROUP INC	COM	22160N109	544	1,319	SH	DFND	1 3 4	1,319	0	0
COSTAR GROUP INC	COM	22160N109	2,217	5,372	SH	DFND	1 4	5,372	0	0
COSTCO WHSL CORP NEW	COM	22160K105	5,378	25,733	SH	DFND	1 4	25,733	0	0
COSTCO WHSL CORP NEW	COM	22160K105	269,527	1,289,726	SH	DFND	1 3 4	1,287,850	0	1,876
COTIVITI HLDGS INC	COM	22164K101	342	7,748	SH	DFND	1 4	7,748	0	0
COTY INC	COM CL A	222070203	9,308	660,144	SH	DFND	1 3 4	660,144	0	0
COTY INC	COM CL A	222070203	399	28,309	SH	DFND	1 4	28,309	0	0
COUPA SOFTWARE INC	COM	22266L106	578	9,287	SH	DFND	1 4	9,287	0	0
COUSINS PPTYS INC	COM	222795106	17,658	1,822,317	SH	DFND	1 3 4	1,822,317	0	0
COUSINS PPTYS INC	COM	222795106	598	61,695	SH	DFND	1 4	61,695	0	0
COVANTA HLDG CORP	COM	22282E102	220	13,331	SH	DFND	1 4	13,331	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	16,247	104,007	SH	DFND	1 3 4	104,007	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	341	2,184	SH	DFND	1 4	2,184	0	0
CRANE CO	COM	224399105	6,370	79,502	SH	SOLE		79,502	0	0
CRANE CO	COM	224399105	92,871	1,159,010	SH	DFND	1 3 4	1,158,382	0	628
CRANE CO	COM	224399105	474	5,920	SH	DFND	1 4	5,920	0	0
CRAY INC	COM NEW	225223304	7,790	316,681	SH	DFND	1 3 4	316,681	0	0
CREDICORP LTD	COM	G2519Y108	135,031	599,816	SH	DFND	1 3 4	599,816	0	0
CREDIT ACCEP CORP MICH	COM	225310101	664	1,879	SH	DFND	1 4	1,879	0	0
CREE INC	COM	225447101	17,964	432,134	SH	DFND	1 3 4	432,134	0	0
CREE INC	COM	225447101	429	10,327	SH	DFND	1 4	10,327	0	0
CROCS INC	COM	227046109	9,368	531,946	SH	DFND	1 3 4	531,946	0	0
CROCS INC	COM	227046109	244	13,867	SH	DFND	1 4	13,867	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	3,190	283,578	SH	DFND	1 3 4	283,578	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	278,613	2,584,058	SH	DFND	1 3 4	2,584,058	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	2,208	20,480	SH	DFND	1 4	20,480	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	9,460	87,750	SH	DFND	2 3 4	87,750	0	0
CROWN HOLDINGS INC	COM	228368106	797	17,809	SH	DFND	1 4	17,809	0	0
CRYOLIFE INC	COM	228903100	7,333	263,303	SH	DFND	1 3 4	263,303	0	0
CSG SYS INTL INC	COM	126349109	11,443	279,978	SH	DFND	1 3 4	279,978	0	0
CSX CORP	COM	126408103	78,043	1,223,631	SH	DFND	1 3 4	1,223,631	0	0
CSX CORP	COM	126408103	3,985	62,479	SH	DFND	1 4	62,479	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	356	7,464	SH	DFND	1 3 4	7,464	0	0
CTS CORP	COM	126501105	9,295	258,184	SH	DFND	1 3 4	258,184	0	0
CTS CORP	COM	126501105	203	5,645	SH	DFND	1 4	5,645	0	0
CUBESMART	COM	229663109	241,275	7,488,360	SH	DFND	1 3 4	7,488,360	0	0
CUBESMART	COM	229663109	667	20,716	SH	DFND	1 4	20,716	0	0

CUBESMART	COM	229663109	11,005	341,553	SH	DFND	2 3 4	341,553	0	0
CUBIC CORP	COM	229669106	12,529	195,160	SH	DFND	1 3 4	195,160	0	0
CULLEN FROST BANKERS INC	COM	229899109	158,092	1,460,570	SH	DFND	1 3 4	1,454,731	0	5,839
CULLEN FROST BANKERS INC	COM	229899109	865	7,993	SH	DFND	1 4	7,993	0	0
CULLEN FROST BANKERS INC	COM	229899109	10,678	98,649	SH	SOLE		98,649	0	0
CUMMINS INC	COM	231021106	37,156	279,369	SH	DFND	1 3 4	279,369	0	0
CUMMINS INC	COM	231021106	1,378	10,363	SH	DFND	1 4	10,363	0	0
CURTISS WRIGHT CORP	COM	231561101	22,753	191,172	SH	DFND	1 3 4	191,172	0	0
CURTISS WRIGHT CORP	COM	231561101	737	6,193	SH	DFND	1 4	6,193	0	0
CUSTOMERS BANCORP INC	COM	23204G100	6,546	230,665	SH	DFND	1 3 4	230,665	0	0
CUTERA INC	COM	232109108	4,568	113,357	SH	DFND	1 3 4	113,357	0	0
CVB FINL CORP	COM	126600105	17,911	798,864	SH	DFND	1 3 4	798,864	0	0
CVB FINL CORP	COM	126600105	238	10,631	SH	DFND	1 4	10,631	0	0
CVR ENERGY INC	COM	12662P108	669	18,079	SH	DFND	1 3 4	18,079	0	0
CVS HEALTH CORP	COM	126650100	97,607	1,516,812	SH	DFND	1 3 4	1,516,812	0	0
CVS HEALTH CORP	COM	126650100	2,021	31,407	SH	DFND	1 4	31,407	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	412	30,703	SH	DFND	1 3 4	30,703	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	24,029	1,542,292	SH	DFND	1 3 4	1,542,292	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	810	51,967	SH	DFND	1 4	51,967	0	0
CYRUSONE INC	COM	23283R100	67,861	1,162,804	SH	DFND	1 3 4	1,161,688	0	1,116
CYRUSONE INC	COM	23283R100	615	10,536	SH	DFND	1 4	10,536	0	0
CYS INVTS INC	COM	12673A108	3,193	425,794	SH	DFND	1 3 4	425,794	0	0
CYS INVTS INC	COM	12673A108	119	15,899	SH	DFND	1 4	15,899	0	0
CYTOKINETICS INC	COM NEW	23282W605	3,360	404,815	SH	DFND	1 3 4	404,815	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	412	18,010	SH	DFND	1 3 4	18,010	0	0
D R HORTON INC	COM	23331A109	2,094	51,068	SH	DFND	1 4	51,068	0	0
D R HORTON INC	COM	23331A109	20,967	511,398	SH	DFND	1 3 4	511,398	0	0
DAKTRONICS INC	COM	234264109	2,595	304,902	SH	DFND	1 3 4	304,902	0	0
DANA INCORPORATED	COM	235825205	537	26,582	SH	DFND	1 4	26,582	0	0
DANA INCORPORATED	COM	235825205	15,753	780,246	SH	DFND	1 3 4	780,246	0	0
DANAHER CORP DEL	COM	235851102	219,302	2,222,356	SH	DFND	1 3 4	2,222,356	0	0
DANAHER CORP DEL	COM	235851102	1,961	19,874	SH	DFND	1 4	19,874	0	0
DANAHER CORP DEL	COM	235851102	1,299	13,163	SH	SOLE		13,163	0	0
DARDEN RESTAURANTS INC	COM	237194105	21,328	199,230	SH	DFND	1 3 4	199,230	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,479	13,812	SH	DFND	1 4	13,812	0	0
DARLING INGREDIENTS INC	COM	237266101	53,351	2,683,651	SH	DFND	1 3 4	2,683,651	0	0
DARLING INGREDIENTS INC	COM	237266101	468	23,561	SH	DFND	1 4	23,561	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	215	4,518	SH	DFND	1 4	4,518	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	14,700	308,829	SH	DFND	1 3 4	308,829	0	0
DAVITA INC	COM	23918K108	1,069	15,397	SH	DFND	1 4	15,397	0	0
DAVITA INC	COM	23918K108	13,535	194,915	SH	DFND	1 3 4	194,915	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	140,938	2,112,062	SH	DFND	1 3 4	2,112,062	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	712	10,664	SH	DFND	1 4	10,664	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	13,613	204,009	SH	DFND	2 3 4	204,009	0	0
DDR CORP	COM	23317H854	11,506	642,814	SH	DFND	1 3 4	642,814	0	0
DDR CORP	COM	23317H854	4,002	223,597	SH	DFND	2 3 4	223,597	0	0
DEAN FOODS CO NEW	COM NEW	242370203	7,479	711,634	SH	DFND	1 3 4	711,634	0	0

DEAN FOODS CO NEW	COM NEW	242370203	160	15,236	SH	DFND	1 4	15,236	0	0
DECKERS OUTDOOR CORP	COM	243537107	29,589	262,109	SH	DFND	1 3 4	262,109	0	0
DECKERS OUTDOOR CORP	COM	243537107	606	5,364	SH	DFND	1 4	5,364	0	0
DEERE & CO	COM	244199105	151,817	1,085,957	SH	DFND	1 3 4	1,084,165	0	1,792
DEERE & CO	COM	244199105	2,663	19,048	SH	DFND	1 4	19,048	0	0
DELEK US HLDGS INC NEW	COM	24665A103	702	13,997	SH	DFND	1 4	13,997	0	0
DELEK US HLDGS INC NEW	COM	24665A103	26,499	528,192	SH	DFND	1 3 4	528,192	0	0
DELL TECHNOLOGIES INC	COM CL V	24703L103	2,324	27,472	SH	DFND	1 4	27,472	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	148,406	2,995,678	SH	DFND	1 3 4	2,989,134	0	6,544
DELTA AIR LINES INC DEL	COM NEW	247361702	969	19,554	SH	DFND	1 4	19,554	0	0
DELUXE CORP	COM	248019101	14,993	226,450	SH	DFND	1 3 4	226,450	0	0
DELUXE CORP	COM	248019101	534	8,058	SH	DFND	1 4	8,058	0	0
DENALI THERAPEUTICS INC	COM	24823R105	2,786	182,720	SH	DFND	1 3 4	182,720	0	0
DENBURY RES INC	COM NEW	247916208	15,640	3,251,556	SH	DFND	1 3 4	3,251,556	0	0
DENBURY RES INC	COM NEW	247916208	388	80,611	SH	DFND	1 4	80,611	0	0
DENNYS CORP	COM	24869P104	210	13,168	SH	DFND	1 3 4	13,168	0	0
DENNYS CORP	COM	24869P104	240	15,048	SH	DFND	1 4	15,048	0	0
DENTSPLY SIRONA INC	COM	24906P109	284,606	6,502,305	SH	DFND	1 3 4	6,502,305	0	0
DENTSPLY SIRONA INC	COM	24906P109	867	19,819	SH	DFND	1 4	19,819	0	0
DEPOMED INC	COM	249908104	3,366	504,636	SH	DFND	1 3 4	504,636	0	0
DEPOMED INC	COM	249908104	69	10,359	SH	DFND	1 4	10,359	0	0
DEVON ENERGY CORP NEW	COM	25179M103	57,486	1,307,679	SH	DFND	1 3 4	1,307,679	0	0
DEVON ENERGY CORP NEW	COM	25179M103	2,489	56,623	SH	DFND	1 4	56,623	0	0
DEXCOM INC	COM	252131107	5,118	53,886	SH	DFND	1 3 4	53,886	0	0
DEXCOM INC	COM	252131107	363	3,827	SH	DFND	1 4	3,827	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	623	4,323	SH	DFND	1 3 4	1,073	0	3,250
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	215	10,302	SH	DFND	1 4	10,302	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	6,813	326,586	SH	DFND	1 3 4	326,586	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	497	3,776	SH	DFND	1 3 4	3,776	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,269	9,646	SH	DFND	1 4	9,646	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	19,232	1,566,105	SH	DFND	1 3 4	1,566,105	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	380	30,955	SH	DFND	1 4	30,955	0	0
DICKS SPORTING GOODS INC	COM	253393102	11,997	340,346	SH	DFND	1 3 4	340,346	0	0
DICKS SPORTING GOODS INC	COM	253393102	347	9,830	SH	DFND	1 4	9,830	0	0
DIEBOLD NXDF INC	COM	253651103	7,072	591,760	SH	DFND	1 3 4	591,760	0	0
DIGI INTL INC	COM	253798102	2,792	211,523	SH	DFND	1 3 4	211,523	0	0
DIGITAL RLTY TR INC	COM	253868103	191,822	1,719,143	SH	DFND	1 3 4	1,712,155	0	6,988
DIGITAL RLTY TR INC	COM	253868103	1,867	16,733	SH	DFND	1 4	16,733	0	0
DILLARDS INC	CL A	254067101	8,133	86,062	SH	DFND	1 3 4	86,062	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,680	240,016	SH	DFND	1 3 4	240,016	0	0
DINE BRANDS GLOBAL INC	COM	254423106	10,391	138,915	SH	DFND	1 3 4	138,915	0	0
DIODES INC	COM	254543101	10,433	302,671	SH	DFND	1 3 4	302,671	0	0
DIODES INC	COM	254543101	292	8,464	SH	DFND	1 4	8,464	0	0
DIPLOMAT PHARMACY	COM	25456K101	9,595	375,401	SH	DFND	1 3 4	375,401	0	0

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DIPLOMAT PHARMACY INC	COM	25456K101	293	11,459	SH	DFND	1 4	11,459	0	0
DISCOVER FINL SVCS	COM	254709108	224,680	3,191,030	SH	DFND	1 3 4	3,168,170	0	22,860
DISCOVER FINL SVCS	COM	254709108	3,953	56,145	SH	DFND	1 4	56,145	0	0
DISCOVERY INC	COM SER A	25470F104	6,019	218,880	SH	DFND	1 3 4	218,880	0	0
DISCOVERY INC	COM SER A	25470F104	467	16,964	SH	DFND	1 4	16,964	0	0
DISCOVERY INC	COM SER C	25470F302	12,161	476,913	SH	DFND	1 3 4	476,913	0	0
DISCOVERY INC	COM SER C	25470F302	1,078	42,260	SH	DFND	1 4	42,260	0	0
DISH NETWORK CORP	CL A	25470M109	10,757	320,041	SH	DFND	1 3 4	320,041	0	0
DISH NETWORK CORP	CL A	25470M109	953	28,348	SH	DFND	1 4	28,348	0	0
DISNEY WALT CO	COM DISNEY	254687106	13,318	127,064	SH	DFND	1 4	127,064	0	0
DISNEY WALT CO	COM DISNEY	254687106	338,829	3,232,795	SH	DFND	1 3 4	3,230,306	0	2,489
DOLBY LABORATORIES INC	COM	25659T107	352	5,713	SH	DFND	1 3 4	5,713	0	0
DOLBY LABORATORIES INC	COM	25659T107	412	6,672	SH	DFND	1 4	6,672	0	0
DOLLAR GEN CORP NEW	COM	256677105	266,081	2,698,594	SH	DFND	1 3 4	2,698,594	0	0
DOLLAR GEN CORP NEW	COM	256677105	3,180	32,250	SH	DFND	1 4	32,250	0	0
DOLLAR TREE INC	COM	256746108	28,260	332,472	SH	DFND	1 3 4	332,472	0	0
DOLLAR TREE INC	COM	256746108	2,589	30,464	SH	DFND	1 4	30,464	0	0
DOMINION ENERGY INC	COM	25746U109	62,254	913,080	SH	DFND	1 3 4	913,080	0	0
DOMINION ENERGY INC	COM	25746U109	917	13,444	SH	DFND	1 4	13,444	0	0
DOMINOS PIZZA INC	COM	25754A201	51,508	182,543	SH	DFND	1 3 4	182,543	0	0
DOMINOS PIZZA INC	COM	25754A201	1,516	5,373	SH	DFND	1 4	5,373	0	0
DOMTAR CORP	COM NEW	257559203	12,935	270,949	SH	DFND	1 3 4	270,949	0	0
DOMTAR CORP	COM NEW	257559203	371	7,770	SH	DFND	1 4	7,770	0	0
DONALDSON INC	COM	257651109	47,339	1,049,173	SH	DFND	1 3 4	1,048,843	0	330
DONALDSON INC	COM	257651109	398	8,824	SH	DFND	1 4	8,824	0	0
DONALDSON INC	COM	257651109	3,004	66,606	SH	SOLE		66,606	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	4,587	264,101	SH	DFND	1 3 4	264,101	0	0
DONNELLEY R R & SONS CO	COM	257867200	3,155	547,681	SH	DFND	1 3 4	547,681	0	0
DORMAN PRODUCTS INC	COM	258278100	15,787	231,107	SH	DFND	1 3 4	231,107	0	0
DORMAN PRODUCTS INC	COM	258278100	208	3,045	SH	DFND	1 4	3,045	0	0
DOUGLAS DYNAMICS INC	COM	25960R105	227	4,736	SH	DFND	1 4	4,736	0	0
DOUGLAS EMMETT INC	COM	25960P109	27,607	687,095	SH	DFND	1 3 4	687,095	0	0
DOUGLAS EMMETT INC	COM	25960P109	584	14,523	SH	DFND	1 4	14,523	0	0
DOVER CORP	COM	260003108	988	13,495	SH	DFND	1 4	13,495	0	0
DOVER CORP	COM	260003108	18,202	248,655	SH	DFND	1 3 4	248,655	0	0
DOWDUPONT INC	COM	26078J100	313,380	4,753,936	SH	DFND	1 3 4	4,751,387	0	2,549
DOWDUPONT INC	COM	26078J100	3,159	47,923	SH	DFND	1 4	47,923	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	97,469	798,933	SH	DFND	1 3 4	790,847	0	8,086
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	2,696	22,101	SH	DFND	1 4	22,101	0	0
DRIL-QUIP INC	COM	262037104	8,429	163,993	SH	DFND	1 3 4	163,993	0	0
DRIL-QUIP INC	COM	262037104	201	3,905	SH	DFND	1 4	3,905	0	0
DRIVE SHACK INC	COM	262077100	77	10,031	SH	DFND	1 4	10,031	0	0
DSP GROUP INC	COM	23332B106	2,199	176,659	SH	DFND	1 3 4	176,659	0	0
DSW INC	CL A	23334L102	14,578	564,594	SH	DFND	1 3 4	564,594	0	0
DSW INC	CL A	23334L102	269	10,411	SH	DFND	1 4	10,411	0	0
DTE ENERGY CO	COM	233331107	26,257	253,370	SH	DFND	1 3 4	253,370	0	0
DTE ENERGY CO	COM	233331107	1,790	17,275	SH	DFND	1 4	17,275	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	77,468	979,611	SH	DFND	1 3 4	979,611	0	0

DUKE ENERGY CORP NEW	COM NEW	26441C204	1,642	20,770	SH	DFND	1 4	20,770	0	0
DUKE REALTY CORP	COM NEW	264411505	238,414	8,212,669	SH	DFND	1 3 4	8,212,669	0	0
DUKE REALTY CORP	COM NEW	264411505	1,280	44,089	SH	DFND	1 4	44,089	0	0
DUKE REALTY CORP	COM NEW	264411505	16,089	554,220	SH	DFND	2 3 4	554,220	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	22,703	185,101	SH	DFND	1 3 4	185,101	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	728	5,939	SH	DFND	1 4	5,939	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	840	12,157	SH	DFND	1 4	12,157	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	24,638	356,717	SH	DFND	1 3 4	356,717	0	0
DURECT CORP	COM	266605104	23	14,866	SH	DFND	1 3 4	14,866	0	0
DURECT CORP	COM	266605104	45	28,981	SH	DFND	1 4	28,981	0	0
DXC TECHNOLOGY CO	COM	23355L106	60,264	747,606	SH	DFND	1 3 4	747,606	0	0
DXC TECHNOLOGY CO	COM	23355L106	2,683	33,289	SH	DFND	1 4	33,289	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	4,701	123,058	SH	DFND	1 3 4	123,058	0	0
DYCOM INDS INC	COM	267475101	12,676	134,121	SH	DFND	1 3 4	134,121	0	0
DYCOM INDS INC	COM	267475101	324	3,423	SH	DFND	1 4	3,423	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	23,132	378,230	SH	DFND	1 3 4	378,230	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	2,483	40,594	SH	DFND	1 4	40,594	0	0
EAGLE BANCORP INC MD	COM	268948106	267	4,358	SH	DFND	1 4	4,358	0	0
EAGLE MATERIALS INC	COM	26969P108	709	6,750	SH	DFND	1 4	6,750	0	0
EAGLE MATERIALS INC	COM	26969P108	21,659	206,332	SH	DFND	1 3 4	206,332	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	4,906	64,838	SH	DFND	1 3 4	64,838	0	0
EAST WEST BANCORP INC	COM	27579R104	146,865	2,252,533	SH	DFND	1 3 4	2,239,907	0	12,626
EAST WEST BANCORP INC	COM	27579R104	1,326	20,335	SH	DFND	1 4	20,335	0	0
EAST WEST BANCORP INC	COM	27579R104	7,410	113,644	SH	SOLE		113,644	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	8,726	441,578	SH	DFND	1 3 4	441,578	0	0
EASTGROUP PPTY INC	COM	277276101	54,011	565,209	SH	DFND	1 3 4	564,957	0	252
EASTGROUP PPTY INC	COM	277276101	547	5,720	SH	DFND	1 4	5,720	0	0
EASTGROUP PPTY INC	COM	277276101	2,897	30,317	SH	SOLE		30,317	0	0
EASTMAN CHEM CO	COM	277432100	38,746	387,612	SH	DFND	1 3 4	387,612	0	0
EASTMAN CHEM CO	COM	277432100	1,720	17,204	SH	DFND	1 4	17,204	0	0
EATON CORP PLC	SHS	G29183103	977	13,069	SH	DFND	1 4	13,069	0	0
EATON CORP PLC	SHS	G29183103	48,732	652,017	SH	DFND	1 3 4	652,017	0	0
EATON VANCE CORP	COM NON VTG	278265103	26,747	512,498	SH	DFND	1 3 4	512,498	0	0
EATON VANCE CORP	COM NON VTG	278265103	849	16,267	SH	DFND	1 4	16,267	0	0
EBAY INC	COM	278642103	46,797	1,290,588	SH	DFND	1 3 4	1,290,588	0	0
EBAY INC	COM	278642103	981	27,048	SH	DFND	1 4	27,048	0	0
EBIX INC	COM NEW	278715206	13,981	183,355	SH	DFND	1 3 4	183,355	0	0
EBIX INC	COM NEW	278715206	208	2,728	SH	DFND	1 4	2,728	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	6,077	207,766	SH	DFND	1 3 4	207,766	0	0
ECHOSTAR CORP	CL A	278768106	35,740	804,964	SH	DFND	1 3 4	804,964	0	0
ECHOSTAR CORP	CL A	278768106	232	5,224	SH	DFND	1 4	5,224	0	0
ECLIPSE RES CORP	COM	27890G100	24	15,097	SH	DFND	1 4	15,097	0	0
ECOLAB INC	COM	278865100	67,133	478,397	SH	DFND	1 3 4	478,397	0	0
ECOLAB INC	COM	278865100	1,543	10,995	SH	DFND	1 4	10,995	0	0
ECOPETROL S A	SPONSORED ADS	279158109	6,954	338,406	SH	DFND	1 3 4	338,406	0	0

EDGEWELL PERS CARE CO	COM	28035Q102	279	5,534	SH	DFND	1 4	5,534	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	11,740	232,655	SH	DFND	1 3 4	232,655	0	0
EDISON INTL	COM	281020107	28,792	455,061	SH	DFND	1 3 4	455,061	0	0
EDISON INTL	COM	281020107	1,914	30,250	SH	DFND	1 4	30,250	0	0
EDITAS MEDICINE INC	COM	28106W103	247	6,883	SH	DFND	1 3 4	6,883	0	0
EDITAS MEDICINE INC	COM	28106W103	244	6,808	SH	DFND	1 4	6,808	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	14,077	339,208	SH	DFND	1 3 4	339,208	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	324	7,799	SH	DFND	1 4	7,799	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	61,263	420,848	SH	DFND	1 3 4	416,060	0	4,788
EDWARDS LIFESCIENCES CORP	COM	28176E108	3,138	21,559	SH	DFND	1 4	21,559	0	0
EHEALTH INC	COM	28238P109	2,878	130,210	SH	DFND	1 3 4	130,210	0	0
EL PASO ELEC CO	COM NEW	283677854	20,161	341,127	SH	DFND	1 3 4	341,127	0	0
EL PASO ELEC CO	COM NEW	283677854	246	4,155	SH	DFND	1 4	4,155	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,922	168,559	SH	DFND	1 3 4	168,559	0	0
ELDORADO RESORTS INC	COM	28470R102	47,529	1,215,566	SH	DFND	1 3 4	1,215,566	0	0
ELDORADO RESORTS INC	COM	28470R102	292	7,466	SH	DFND	1 4	7,466	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	4,654	295,087	SH	DFND	1 3 4	295,087	0	0
ELECTROCORE INC	COM	28531P103	1,435	86,891	SH	DFND	1 3 4	86,891	0	0
ELECTRONIC ARTS INC	COM	285512109	60,744	430,749	SH	DFND	1 3 4	430,749	0	0
ELECTRONIC ARTS INC	COM	285512109	2,498	17,717	SH	DFND	1 4	17,717	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	11,344	348,406	SH	DFND	1 3 4	348,406	0	0
ELLIE MAE INC	COM	28849P100	402	3,874	SH	DFND	1 4	3,874	0	0
ELLIS PERRY INTL INC	COM	288853104	2,686	98,865	SH	DFND	1 3 4	98,865	0	0
EMCOR GROUP INC	COM	29084Q100	736	9,655	SH	DFND	1 4	9,655	0	0
EMCOR GROUP INC	COM	29084Q100	20,446	268,396	SH	DFND	1 3 4	268,396	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	14,872	294,557	SH	DFND	1 3 4	294,557	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	335	6,637	SH	DFND	1 4	6,637	0	0
EMERSON ELEC CO	COM	291011104	60,822	879,692	SH	DFND	1 3 4	879,692	0	0
EMERSON ELEC CO	COM	291011104	2,242	32,430	SH	DFND	1 4	32,430	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	280	16,382	SH	DFND	1 4	16,382	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	10,293	256,043	SH	DFND	1 3 4	256,043	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	210	5,233	SH	DFND	1 4	5,233	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	14,130	121,915	SH	DFND	1 3 4	121,915	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	289	2,497	SH	DFND	1 4	2,497	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	79,571	1,174,989	SH	DFND	1 3 4	1,174,989	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	1,017	15,024	SH	DFND	1 4	15,024	0	0
ENCORE CAP GROUP INC	COM	292554102	7,408	202,398	SH	DFND	1 3 4	202,398	0	0
ENCORE WIRE CORP	COM	292562105	7,885	166,170	SH	DFND	1 3 4	166,170	0	0
ENDO INTL PLC	SHS	G30401106	15,106	1,601,925	SH	DFND	1 3 4	1,601,925	0	0
ENDO INTL PLC	SHS	G30401106	218	23,130	SH	DFND	1 4	23,130	0	0
ENDOCYTE INC	COM	29269A102	143	10,344	SH	DFND	1 4	10,344	0	0
ENDOLOGIX INC	COM	29266S106	68	12,019	SH	DFND	1 3 4	12,019	0	0
ENDOLOGIX INC	COM	29266S106	80	14,168	SH	DFND	1 4	14,168	0	0

ENDURANCE INTL GROUP HLDGS I	COM	29272B105	112	11,264	SH	DFND	1 4	11,264	0	0
ENERGEN CORP	COM	29265N108	30,504	418,896	SH	DFND	1 3 4	418,896	0	0
ENERGEN CORP	COM	29265N108	940	12,915	SH	DFND	1 4	12,915	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	60,215	956,407	SH	DFND	1 3 4	948,904	0	7,503
ENERGIZER HLDGS INC NEW	COM	29272W109	2,305	36,598	SH	SOLE		36,598	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	467	7,421	SH	DFND	1 4	7,421	0	0
ENERGY RECOVERY INC	COM	29270J100	3,598	445,258	SH	DFND	1 3 4	445,258	0	0
ENERSYS	COM	29275Y102	13,514	181,058	SH	DFND	1 3 4	181,058	0	0
ENERSYS	COM	29275Y102	540	7,234	SH	DFND	1 4	7,234	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	4,234	138,196	SH	DFND	1 3 4	138,196	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	40,100	2,437,662	SH	DFND	1 3 4	2,437,662	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	9,792	595,250	SH	SOLE		595,250	0	0
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	58,669	3,777,747	SH	DFND	1 3 4	3,772,602	0	5,145
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	633	40,759	SH	SOLE		40,759	0	0
ENOVA INTL INC	COM	29357K103	235	6,418	SH	DFND	1 4	6,418	0	0
ENOVA INTL INC	COM	29357K103	16,633	455,093	SH	DFND	1 3 4	455,093	0	0
ENPRO INDS INC	COM	29355X107	11,448	163,659	SH	DFND	1 3 4	163,659	0	0
ENSCO PLC	SHS CLASS A	G3157S106	13,644	1,879,330	SH	DFND	1 3 4	1,879,330	0	0
ENSIGN GROUP INC	COM	29358P101	14,076	392,953	SH	DFND	1 3 4	392,953	0	0
ENSIGN GROUP INC	COM	29358P101	330	9,206	SH	DFND	1 4	9,206	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	256	1,234	SH	DFND	1 4	1,234	0	0
ENTEGRIS INC	COM	29362U104	52,008	1,534,179	SH	DFND	1 3 4	1,534,179	0	0
ENTEGRIS INC	COM	29362U104	778	22,955	SH	DFND	1 4	22,955	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	43,086	5,706,656	SH	DFND	1 3 4	5,701,678	0	4,978
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	99	13,131	SH	DFND	1 4	13,131	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	3,896	516,070	SH	SOLE		516,070	0	0
ENERGY CORP NEW	COM	29364G103	1,816	22,473	SH	DFND	1 4	22,473	0	0
ENERGY CORP NEW	COM	29364G103	76,702	949,403	SH	DFND	1 3 4	949,403	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	253	4,685	SH	DFND	1 4	4,685	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	817	15,147	SH	DFND	1 3 4	15,147	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	154,276	5,575,576	SH	DFND	1 3 4	5,556,034	0	19,542
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	51	10,198	SH	DFND	1 4	10,198	0	0
ENVESTNET INC	COM	29404K106	802	14,591	SH	DFND	1 3 4	14,591	0	0
ENVESTNET INC	COM	29404K106	275	5,011	SH	DFND	1 4	5,011	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	7,443	169,110	SH	DFND	1 3 4	169,110	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	594	13,505	SH	DFND	1 4	13,505	0	0
EOG RES INC	COM	26875P101	139,002	1,117,109	SH	DFND	1 3 4	1,117,109	0	0
EOG RES INC	COM	26875P101	2,179	17,514	SH	DFND	1 4	17,514	0	0
EPAM SYS INC	COM	29414B104	1,022	8,224	SH	DFND	1 4	8,224	0	0
EPIZYME INC	COM	29428V104	138	10,175	SH	DFND	1 3 4	10,175	0	0
EPLUS INC	COM	294268107	10,078	107,101	SH	DFND	1 3 4	107,101	0	0
EPLUS INC	COM	294268107	255	2,707	SH	DFND	1 4	2,707	0	0
EPR PPTYS	COM SH BEN	26884U109	368,721	5,691,016	SH	DFND	1 3 4	5,689,418	0	1,598

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EPR PPTYS	COM SH BEN INT	26884U109	543	8,386	SH	DFND	1 4	8,386	0	0
EPR PPTYS	COM SH BEN INT	26884U109	14,220	219,485	SH	DFND	2 3 4	219,485	0	0
EPR PPTYS	COM SH BEN INT	26884U109	12,722	196,362	SH	SOLE		196,362	0	0
EQT CORP	COM	26884L109	19,430	352,126	SH	DFND	1 3 4	352,126	0	0
EQT CORP	COM	26884L109	888	16,099	SH	DFND	1 4	16,099	0	0
EQUIFAX INC	COM	294429105	21,437	171,342	SH	DFND	1 3 4	171,342	0	0
EQUIFAX INC	COM	294429105	1,065	8,510	SH	DFND	1 4	8,510	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	331	769	SH	SOLE		769	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	47,458	110,396	SH	DFND	2 3 4	110,396	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	2,006	4,666	SH	DFND	1 4	4,666	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	955,217	2,222,004	SH	DFND	1 3 4	2,222,004	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	403	9,716	SH	DFND	1 3 4	9,716	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	441	14,015	SH	DFND	1 4	14,015	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	97,253	1,058,252	SH	DFND	1 3 4	1,058,252	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,110	12,080	SH	DFND	1 4	12,080	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,960	108,373	SH	DFND	2 3 4	108,373	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	140,656	2,208,440	SH	DFND	1 3 4	2,208,440	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2,663	41,818	SH	DFND	1 4	41,818	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	7,621	119,661	SH	DFND	2 3 4	119,661	0	0
ERA GROUP INC	COM	26885G109	2,079	160,514	SH	DFND	1 3 4	160,514	0	0
ERIE INDY CO	CL A	29530P102	284	2,422	SH	DFND	1 4	2,422	0	0
ESCO TECHNOLOGIES INC	COM	296315104	11,646	201,839	SH	DFND	1 3 4	201,839	0	0
ESSENDANT INC	COM	296689102	3,878	293,363	SH	DFND	1 3 4	293,363	0	0
ESSENT GROUP LTD	COM	G3198U102	460	12,835	SH	DFND	1 4	12,835	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	32,378	2,391,251	SH	DFND	1 3 4	2,391,251	0	0
ESSEX PPTY TR INC	COM	297178105	507,769	2,123,934	SH	DFND	1 3 4	2,123,934	0	0
ESSEX PPTY TR INC	COM	297178105	1,700	7,109	SH	DFND	1 4	7,109	0	0
ESSEX PPTY TR INC	COM	297178105	32,000	133,854	SH	DFND	2 3 4	133,854	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	29,045	393,570	SH	DFND	1 3 4	393,570	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	4,775	194,883	SH	DFND	1 3 4	194,883	0	0
ETSY INC	COM	29786A106	1,913	45,342	SH	DFND	1 3 4	45,342	0	0
ETSY INC	COM	29786A106	838	19,859	SH	DFND	1 4	19,859	0	0
EURONET WORLDWIDE INC	COM	298736109	584	6,971	SH	DFND	1 4	6,971	0	0
EVERCORE INC	CLASS A	29977A105	655	6,215	SH	DFND	1 4	6,215	0	0
EVERCORE INC	CLASS A	29977A105	18,546	175,876	SH	DFND	1 3 4	175,876	0	0
EVEREST RE GROUP LTD	COM	G3223R108	13,186	57,211	SH	DFND	1 3 4	57,211	0	0
EVEREST RE GROUP LTD	COM	G3223R108	994	4,312	SH	DFND	1 4	4,312	0	0
EVERGY INC	COM	30034W106	111,199	1,980,401	SH	DFND	1 3 4	1,979,030	0	1,371
EVERGY INC	COM	30034W106	1,238	22,053	SH	DFND	1 4	22,053	0	0
EVERGY INC	COM	30034W106	9,073	161,587	SH	SOLE		161,587	0	0
EVERI HLDGS INC	COM	30034T103	75	10,371	SH	DFND	1 4	10,371	0	0
EVERSOURCE ENERGY	COM	30040W108	138,996	2,371,549	SH	DFND	1 3 4	2,359,111	0	12,438
EVERSOURCE ENERGY	COM	30040W108	1,511	25,784	SH	DFND	1 4	25,784	0	0
EVERTEC INC	COM	30040P103	326	14,922	SH	DFND	1 4	14,922	0	0

EVERTEC INC	COM	30040P103	11,530	527,668	SH	DFND	1 3 4	527,668	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	851	41,515	SH	DFND	1 3 4	41,515	0	0
EXACT SCIENCES CORP	COM	30063P105	970	16,228	SH	DFND	1 4	16,228	0	0
EXACT SCIENCES CORP	COM	30063P105	6,932	115,946	SH	DFND	1 3 4	115,946	0	0
EXELIXIS INC	COM	30161Q104	26,097	1,212,687	SH	DFND	1 3 4	1,212,687	0	0
EXELIXIS INC	COM	30161Q104	856	39,769	SH	DFND	1 4	39,769	0	0
EXELON CORP	COM	30161N101	93,761	2,200,965	SH	DFND	1 3 4	2,200,965	0	0
EXELON CORP	COM	30161N101	1,305	30,633	SH	DFND	1 4	30,633	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	30,928	546,337	SH	DFND	1 3 4	546,337	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	362	6,393	SH	DFND	1 4	6,393	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	20,290	168,844	SH	DFND	1 3 4	168,844	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,819	15,131	SH	DFND	1 4	15,131	0	0
EXPEDITORS INTL WASH INC	COM	302130109	48,060	657,461	SH	DFND	1 3 4	651,072	0	6,389
EXPEDITORS INTL WASH INC	COM	302130109	1,937	26,499	SH	DFND	1 4	26,499	0	0
EXPONENT INC	COM	30214U102	20,154	417,275	SH	DFND	1 3 4	417,275	0	0
EXPONENT INC	COM	30214U102	435	9,016	SH	DFND	1 4	9,016	0	0
EXPRESS INC	COM	30219E103	5,370	586,924	SH	DFND	1 3 4	586,924	0	0
EXPRESS INC	COM	30219E103	94	10,308	SH	DFND	1 4	10,308	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	72,245	935,695	SH	DFND	1 3 4	935,695	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	2,389	30,947	SH	DFND	1 4	30,947	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	165,200	7,644,626	SH	DFND	1 3 4	7,644,626	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	680	31,446	SH	DFND	1 4	31,446	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	5,116	236,749	SH	DFND	2 3 4	236,749	0	0
EXTERRAN CORP	COM	30227H106	6,274	250,557	SH	DFND	1 3 4	250,557	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	275,303	2,758,267	SH	DFND	1 3 4	2,758,267	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,873	18,768	SH	DFND	1 4	18,768	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	19,610	196,468	SH	DFND	2 3 4	196,468	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	184	12,512	SH	DFND	1 4	12,512	0	0
EXTREME NETWORKS INC	COM	30226D106	7,910	993,680	SH	DFND	1 3 4	993,680	0	0
EXTREME NETWORKS INC	COM	30226D106	104	13,014	SH	DFND	1 4	13,014	0	0
EXXON MOBIL CORP	COM	30231G102	650,404	7,861,765	SH	DFND	1 3 4	7,858,740	0	3,025
EXXON MOBIL CORP	COM	30231G102	9,741	117,749	SH	DFND	1 4	117,749	0	0
EZCORP INC	CL A NON VTG	302301106	4,859	403,265	SH	DFND	1 3 4	403,265	0	0
F M C CORP	COM NEW	302491303	57,833	648,283	SH	DFND	1 3 4	645,554	0	2,729
F M C CORP	COM NEW	302491303	1,231	13,796	SH	DFND	1 4	13,796	0	0
F5 NETWORKS INC	COM	315616102	1,699	9,854	SH	DFND	1 4	9,854	0	0
F5 NETWORKS INC	COM	315616102	14,968	86,797	SH	DFND	1 3 4	86,797	0	0
FABRINET	SHS	G3323L100	217	5,890	SH	DFND	1 4	5,890	0	0
FABRINET	SHS	G3323L100	10,606	287,491	SH	DFND	1 3 4	287,491	0	0
FACEBOOK INC	CL A	30303M102	900,111	4,632,106	SH	DFND	1 3 4	4,628,964	0	3,142
FACEBOOK INC	CL A	30303M102	27,752	142,817	SH	DFND	1 4	142,817	0	0
FACEBOOK INC	CL A	30303M102	2,176	11,200	SH	SOLE		11,200	0	0
FACTSET RESH SYS INC	COM	303075105	33,110	167,136	SH	DFND	1 3 4	167,136	0	0
FACTSET RESH SYS INC	COM	303075105	966	4,876	SH	DFND	1 4	4,876	0	0
FAIR ISAAC CORP	COM	303250104	61,342	317,306	SH	DFND	1 3 4	314,297	0	3,009
FAIR ISAAC CORP	COM	303250104	927	4,795	SH	DFND	1 4	4,795	0	0
FARO TECHNOLOGIES	COM	311642102	7,179	132,097	SH	DFND	1 3 4	132,097	0	0

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FASTENAL CO	COM	311900104	606	12,594	SH	DFND	1 4	12,594	0	0	
FASTENAL CO	COM	311900104	113,023	2,348,286	SH	DFND	1 3 4	2,348,286	0	0	
FB FINL CORP	COM	30257X104	388	9,539	SH	DFND	1 3 4	9,539	0	0	
FCB FINL HLDGS INC	CL A	30255G103	324	5,511	SH	DFND	1 4	5,511	0	0	
FCB FINL HLDGS INC	CL A	30255G103	1,081	18,390	SH	DFND	1 3 4	18,390	0	0	
FEDERAL AGRIC MTG CORP	CL C	313148306	210	2,350	SH	DFND	1 3 4	2,350	0	0	
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	12,936	102,224	SH	DFND	1 3 4	102,224	0	0	
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	827	6,535	SH	DFND	1 4	6,535	0	0	
FEDERAL SIGNAL CORP	COM	313855108	11,246	482,860	SH	DFND	1 3 4	482,860	0	0	
FEDERAL SIGNAL CORP	COM	313855108	298	12,793	SH	DFND	1 4	12,793	0	0	
FEDERATED INVS INC PA	CL B	314211103	11,168	478,913	SH	DFND	1 3 4	478,913	0	0	
FEDERATED INVS INC PA	CL B	314211103	250	10,703	SH	DFND	1 4	10,703	0	0	
FEDEX CORP	COM	31428X106	78,055	343,761	SH	DFND	1 3 4	343,761	0	0	
FEDEX CORP	COM	31428X106	5,483	24,150	SH	DFND	1 4	24,150	0	0	
FERRO CORP	COM	315405100	615	29,506	SH	DFND	1 3 4	29,506	0	0	
FGL HLDGS	ORD SHS	G3402M102	122	14,544	SH	DFND	1 4	14,544	0	0	
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	7,308	393,097	SH	DFND	1 3 4	393,097	0	0	
FIBROGEN INC	COM	31572Q808	8,541	136,448	SH	DFND	1 3 4	136,448	0	0	
FIBROGEN INC	COM	31572Q808	698	11,150	SH	DFND	1 4	11,150	0	0	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	690,143	18,345,082	SH	DFND	1 3 4	18,301,763	0	43,319	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	889	23,626	SH	DFND	1 4	23,626	0	0	
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	7,527	200,053	SH	SOLE		200,053	0	0	
FIDELITY NATL INFORMATION SV	COM	31620M106	184,219	1,737,436	SH	DFND	1 3 4	1,735,221	0	2,215	
FIDELITY NATL INFORMATION SV	COM	31620M106	3,878	36,576	SH	DFND	1 4	36,576	0	0	
FIDELITY SOUTHERN CORP NEW	COM	316394105	4,389	172,720	SH	DFND	1 3 4	172,720	0	0	
FIESTA RESTAURANT GROUP INC	COM	31660B101	6,093	212,310	SH	DFND	1 3 4	212,310	0	0	
FIFTH THIRD BANCORP	COM	316773100	29,086	1,013,439	SH	DFND	1 3 4	1,013,439	0	0	
FIFTH THIRD BANCORP	COM	316773100	2,603	90,698	SH	DFND	1 4	90,698	0	0	
FINANCIAL ENGINES INC	COM	317485100	477	10,613	SH	DFND	1 4	10,613	0	0	
FINANCIAL ENGINES INC	COM	317485100	22,277	496,146	SH	DFND	1 3 4	496,146	0	0	
FINISAR CORP	COM NEW	31787A507	16,084	893,546	SH	DFND	1 3 4	893,546	0	0	
FINISAR CORP	COM NEW	31787A507	212	11,783	SH	DFND	1 4	11,783	0	0	
FIREEYE INC	COM	31816Q101	225	14,619	SH	DFND	1 4	14,619	0	0	
FIRST AMERN FINL CORP	COM	31847R102	48,654	940,716	SH	DFND	1 3 4	940,716	0	0	
FIRST AMERN FINL CORP	COM	31847R102	640	12,365	SH	DFND	1 4	12,365	0	0	
FIRST BANCORP N C	COM	318910106	205	5,000	SH	DFND	1 4	5,000	0	0	
FIRST BANCORP P R	COM NEW	318672706	10,834	1,416,188	SH	DFND	1 3 4	1,416,188	0	0	
FIRST BANCORP P R	COM NEW	318672706	257	33,644	SH	DFND	1 4	33,644	0	0	
FIRST BUSEY CORP	COM NEW	319383204	226	7,110	SH	DFND	1 4	7,110	0	0	
FIRST COMWLTH FINL CORP PA	COM	319829107	158	10,219	SH	DFND	1 4	10,219	0	0	
FIRST COMWLTH FINL CORP PA	COM	319829107	29,089	1,875,512	SH	DFND	1 3 4	1,875,512	0	0	
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	397	985	SH	DFND	1 4	985	0	0	
FIRST DATA CORP NEW	COM CL A	32008D106	402	19,197	SH	DFND	1 3 4	19,197	0	0	
FIRST DATA CORP NEW	COM CL A	32008D106	1,329	63,512	SH	DFND	1 4	63,512	0	0	

FIRST DEFIANCE FINL CORP	COM	32006W106	200	2,985	SH	DFND	1 3 4	2,985	0	0
FIRST FINL BANCORP OH	COM	320209109	23,356	762,009	SH	DFND	1 3 4	762,009	0	0
FIRST FINL BANCORP OH	COM	320209109	300	9,797	SH	DFND	1 4	9,797	0	0
FIRST FINL BANKSHARES	COM	32020R109	27,838	546,924	SH	DFND	1 3 4	546,924	0	0
FIRST FINL BANKSHARES	COM	32020R109	375	7,369	SH	DFND	1 4	7,369	0	0
FIRST FNDTN INC	COM	32026V104	318	17,141	SH	DFND	1 3 4	17,141	0	0
FIRST HAWAIIAN INC	COM	32051X108	234	8,075	SH	DFND	1 4	8,075	0	0
FIRST HORIZON NATL CORP	COM	320517105	25,102	1,406,924	SH	DFND	1 3 4	1,406,924	0	0
FIRST HORIZON NATL CORP	COM	320517105	649	36,395	SH	DFND	1 4	36,395	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	141,018	4,229,694	SH	DFND	1 3 4	4,229,694	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	681	20,439	SH	DFND	1 4	20,439	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	6,094	182,771	SH	DFND	2 3 4	182,771	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	7,696	182,389	SH	DFND	1 3 4	182,389	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	231	5,468	SH	DFND	1 4	5,468	0	0
FIRST MERCHANTS CORP	COM	320817109	15,055	324,468	SH	DFND	1 3 4	324,468	0	0
FIRST MERCHANTS CORP	COM	320817109	346	7,449	SH	DFND	1 4	7,449	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	21,755	854,139	SH	DFND	1 3 4	854,139	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	378	14,846	SH	DFND	1 4	14,846	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	368,397	3,806,143	SH	DFND	1 3 4	3,806,143	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	273	2,820	SH	SOLE		2,820	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,264	13,061	SH	DFND	1 4	13,061	0	0
FIRST SOLAR INC	COM	336433107	18,648	354,127	SH	DFND	1 3 4	354,127	0	0
FIRST SOLAR INC	COM	336433107	473	8,983	SH	DFND	1 4	8,983	0	0
FIRSTCASH INC	COM	33767D105	34,227	380,939	SH	DFND	1 3 4	380,939	0	0
FIRSTCASH INC	COM	33767D105	648	7,214	SH	DFND	1 4	7,214	0	0
FIRSTENERGY CORP	COM	337932107	58,821	1,637,998	SH	DFND	1 3 4	1,637,998	0	0
FIRSTENERGY CORP	COM	337932107	2,232	62,160	SH	DFND	1 4	62,160	0	0
FISERV INC	COM	337738108	42,576	574,659	SH	DFND	1 3 4	574,659	0	0
FISERV INC	COM	337738108	3,116	42,051	SH	DFND	1 4	42,051	0	0
FITBIT INC	CL A	33812L102	142	21,701	SH	DFND	1 4	21,701	0	0
FIVE BELOW INC	COM	33829M101	26,205	268,195	SH	DFND	1 3 4	268,195	0	0
FIVE BELOW INC	COM	33829M101	605	6,195	SH	DFND	1 4	6,195	0	0
FIVE9 INC	COM	338307101	372	10,765	SH	DFND	1 4	10,765	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	26,590	126,228	SH	DFND	1 3 4	126,228	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,828	13,427	SH	DFND	1 4	13,427	0	0
FLEX LTD	ORD	Y2573F102	2,730	193,498	SH	DFND	1 3 4	193,498	0	0
FLIR SYS INC	COM	302445101	10,450	201,081	SH	DFND	1 3 4	201,081	0	0
FLIR SYS INC	COM	302445101	1,053	20,261	SH	DFND	1 4	20,261	0	0
FLOTEK INDS INC DEL	COM	343389102	1,431	442,998	SH	DFND	1 3 4	442,998	0	0
FLOWERS FOODS INC	COM	343498101	16,631	798,445	SH	DFND	1 3 4	798,445	0	0
FLOWERS FOODS INC	COM	343498101	411	19,739	SH	DFND	1 4	19,739	0	0
FLOWERVE CORP	COM	34354P105	7,396	183,061	SH	DFND	1 3 4	183,061	0	0
FLUOR CORP NEW	COM	343412102	9,596	196,710	SH	DFND	1 3 4	196,710	0	0
FLUOR CORP NEW	COM	343412102	416	8,528	SH	DFND	1 4	8,528	0	0

FNB CORP PA	COM	302520101	18,703	1,393,703	SH	DFND	1 3 4	1,393,703	0	0
FNB CORP PA	COM	302520101	502	37,377	SH	DFND	1 4	37,377	0	0
FOOT LOCKER INC	COM	344849104	9,045	171,788	SH	DFND	1 3 4	171,788	0	0
FOOT LOCKER INC	COM	344849104	811	15,412	SH	DFND	1 4	15,412	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	60,639	5,477,739	SH	DFND	1 3 4	5,477,739	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	1,259	113,731	SH	DFND	1 4	113,731	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	57,311	2,512,510	SH	DFND	1 3 4	2,512,510	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	563	24,677	SH	DFND	1 4	24,677	0	0
FORMFACTOR INC	COM	346375108	7,567	568,965	SH	DFND	1 3 4	568,965	0	0
FORMFACTOR INC	COM	346375108	163	12,229	SH	DFND	1 4	12,229	0	0
FORRESTER RESH INC	COM	346563109	3,390	80,812	SH	DFND	1 3 4	80,812	0	0
FORTERRA INC	COM	34960W106	133	13,664	SH	DFND	1 3 4	13,664	0	0
FORTINET INC	COM	34959E109	1,490	23,861	SH	DFND	1 4	23,861	0	0
FORTINET INC	COM	34959E109	39,038	625,315	SH	DFND	1 3 4	625,315	0	0
FORTIS INC	COM	349553107	24,789	777,580	SH	DFND	1 3 4	776,861	0	719
FORTIS INC	COM	349553107	2,428	76,174	SH	SOLE		76,174	0	0
FORTIVE CORP	COM	34959J108	34,577	448,452	SH	DFND	1 3 4	448,452	0	0
FORTIVE CORP	COM	34959J108	3,656	47,412	SH	DFND	1 4	47,412	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	11,110	206,937	SH	DFND	1 3 4	206,937	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	554	10,310	SH	DFND	1 4	10,310	0	0
FORWARD AIR CORP	COM	349853101	14,467	244,887	SH	DFND	1 3 4	244,887	0	0
FORWARD AIR CORP	COM	349853101	320	5,408	SH	DFND	1 4	5,408	0	0
FOSSIL GROUP INC	COM	34988V106	9,174	341,406	SH	DFND	1 3 4	341,406	0	0
FOUNDATION MEDICINE INC	COM	350465100	308	2,254	SH	DFND	1 4	2,254	0	0
FOUNDATION MEDICINE INC	COM	350465100	737	5,393	SH	DFND	1 3 4	5,393	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	11,780	478,274	SH	DFND	1 3 4	478,274	0	0
FOX FACTORY HLDG CORP	COM	35138V102	13,708	294,469	SH	DFND	1 3 4	294,469	0	0
FRANCESCAS HLDGS CORP	COM	351793104	2,041	270,359	SH	DFND	1 3 4	270,359	0	0
FRANKLIN ELEC INC	COM	353514102	15,133	335,550	SH	DFND	1 3 4	335,550	0	0
FRANKLIN ELEC INC	COM	353514102	236	5,234	SH	DFND	1 4	5,234	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	3,537	94,065	SH	DFND	1 3 4	94,065	0	0
FRANKLIN RES INC	COM	354613101	14,262	444,984	SH	DFND	1 3 4	444,984	0	0
FRANKLIN RES INC	COM	354613101	905	28,235	SH	DFND	1 4	28,235	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	92	10,695	SH	DFND	1 4	10,695	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	7,151	835,397	SH	DFND	1 3 4	835,397	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	47,817	2,770,376	SH	DFND	1 3 4	2,770,376	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	2,958	171,381	SH	DFND	1 4	171,381	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	216	4,841	SH	DFND	1 4	4,841	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	3,346	624,324	SH	DFND	1 3 4	624,324	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	61	11,399	SH	DFND	1 4	11,399	0	0
FRONTLINE LTD	SHS NEW	G3682E192	61	10,417	SH	DFND	1 4	10,417	0	0
FTD COS INC	COM	30281V108	612	131,917	SH	DFND	1 3 4	131,917	0	0
FTI CONSULTING INC	COM	302941109	18,646	308,300	SH	DFND	1 3 4	308,300	0	0
FTI CONSULTING INC	COM	302941109	329	5,439	SH	DFND	1 4	5,439	0	0

FULLER H B CO	COM	359694106	7,264	135,325	SH	SOLE		135,325	0	0
FULLER H B CO	COM	359694106	134,867	2,512,422	SH	DFND	1 3 4	2,490,539	0	21,883
FULLER H B CO	COM	359694106	302	5,626	SH	DFND	1 4	5,626	0	0
FULTON FINL CORP PA	COM	360271100	411	24,937	SH	DFND	1 4	24,937	0	0
FULTON FINL CORP PA	COM	360271100	12,468	755,647	SH	DFND	1 3 4	755,647	0	0
FUNKO INC	COM CL A	361008105	327	26,071	SH	DFND	1 3 4	26,071	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,769	197,650	SH	DFND	1 3 4	197,650	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	76,036	1,164,760	SH	DFND	1 3 4	1,164,014	0	746
GALLAGHER ARTHUR J & CO	COM	363576109	716	10,964	SH	DFND	1 4	10,964	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	6,226	95,370	SH	SOLE		95,370	0	0
GAMESTOP CORP NEW	CL A	36467W109	11,563	793,639	SH	DFND	1 3 4	793,639	0	0
GAMESTOP CORP NEW	CL A	36467W109	150	10,284	SH	DFND	1 4	10,284	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,147	32,028	SH	DFND	1 4	32,028	0	0
GANNETT CO INC	COM	36473H104	198	18,474	SH	DFND	1 4	18,474	0	0
GANNETT CO INC	COM	36473H104	9,414	879,857	SH	DFND	1 3 4	879,857	0	0
GAP INC DEL	COM	364760108	12,914	398,703	SH	DFND	1 3 4	398,703	0	0
GAP INC DEL	COM	364760108	1,111	34,291	SH	DFND	1 4	34,291	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	522	17,755	SH	DFND	1 4	17,755	0	0
GARMIN LTD	SHS	H2906T109	34,739	569,492	SH	DFND	1 3 4	569,177	0	315
GARMIN LTD	SHS	H2906T109	896	14,689	SH	DFND	1 4	14,689	0	0
GARMIN LTD	SHS	H2906T109	2,747	45,030	SH	SOLE		45,030	0	0
GARTNER INC	COM	366651107	639,671	4,813,178	SH	DFND	1 3 4	4,813,178	0	0
GARTNER INC	COM	366651107	516	3,879	SH	DFND	1 4	3,879	0	0
GARTNER INC	COM	366651107	659	4,958	SH	SOLE		4,958	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	18,300	1,124,783	SH	DFND	1 3 4	1,124,783	0	0
GATX CORP	COM	361448103	396	5,335	SH	DFND	1 4	5,335	0	0
GATX CORP	COM	361448103	13,586	183,020	SH	DFND	1 3 4	183,020	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	361	8,000	SH	DFND	1 4	8,000	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	144,874	3,213,725	SH	DFND	1 3 4	3,213,725	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	202	6,961	SH	DFND	1 4	6,961	0	0
GENERAC HLDGS INC	COM	368736104	1,298	25,101	SH	DFND	1 3 4	25,101	0	0
GENERAC HLDGS INC	COM	368736104	534	10,322	SH	DFND	1 4	10,322	0	0
GENERAL DYNAMICS CORP	COM	369550108	83,099	445,784	SH	DFND	1 3 4	445,784	0	0
GENERAL DYNAMICS CORP	COM	369550108	2,096	11,245	SH	DFND	1 4	11,245	0	0
GENERAL ELECTRIC CO	COM	369604103	179,323	13,175,795	SH	DFND	1 3 4	13,175,795	0	0
GENERAL ELECTRIC CO	COM	369604103	2,422	177,927	SH	DFND	1 4	177,927	0	0
GENERAL MLS INC	COM	370334104	37,167	839,751	SH	DFND	1 3 4	839,751	0	0
GENERAL MLS INC	COM	370334104	2,190	49,489	SH	DFND	1 4	49,489	0	0
GENERAL MTRS CO	COM	37045V100	69,851	1,772,858	SH	DFND	1 3 4	1,772,858	0	0
GENERAL MTRS CO	COM	37045V100	1,488	37,772	SH	DFND	1 4	37,772	0	0
GENESCO INC	COM	371532102	6,160	155,157	SH	DFND	1 3 4	155,157	0	0
GENESEE & WYO INC	CL A	371559105	21,030	258,614	SH	DFND	1 3 4	258,614	0	0
GENESEE & WYO INC	CL A	371559105	709	8,721	SH	DFND	1 4	8,721	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	28	12,441	SH	DFND	1 4	12,441	0	0
GENOMIC HEALTH INC	COM	37244C101	257	5,109	SH	DFND	1 3 4	5,109	0	0
GENPACT LIMITED	SHS	G3922B107	566	19,555	SH	DFND	1 4	19,555	0	0
GENTEX CORP	COM	371901109	29,067	1,262,695	SH	DFND	1 3 4	1,262,695	0	0
GENTEX CORP	COM	371901109	1,157	50,256	SH	DFND	1 4	50,256	0	0
GENTHERM INC	COM	37253A103	11,265	286,648	SH	DFND	1 3 4	286,648	0	0
GENUINE PARTS CO	COM	372460105	1,173	12,780	SH	DFND	1 4	12,780	0	0

GENUINE PARTS CO	COM	372460105	18,811	204,940	SH	DFND	1 3 4	204,940	0	0
GENWORTH FINL INC	COM CL A	37247D106	351	78,111	SH	DFND	1 4	78,111	0	0
GENWORTH FINL INC	COM CL A	37247D106	9,658	2,146,293	SH	DFND	1 3 4	2,146,293	0	0
GEO GROUP INC NEW	COM	36162J106	14,567	528,942	SH	DFND	1 3 4	528,942	0	0
GEO GROUP INC NEW	COM	36162J106	481	17,464	SH	DFND	1 4	17,464	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,487	105,780	SH	DFND	1 3 4	105,780	0	0
GERON CORP	COM	374163103	80	23,387	SH	DFND	1 3 4	23,387	0	0
GERON CORP	COM	374163103	81	23,750	SH	DFND	1 4	23,750	0	0
GETTY RLTY CORP NEW	COM	374297109	7,248	257,297	SH	DFND	1 3 4	257,297	0	0
GGP INC	COM	36174X101	63,441	3,105,292	SH	DFND	1 3 4	3,105,292	0	0
GGP INC	COM	36174X101	1,126	55,130	SH	DFND	1 4	55,130	0	0
GGP INC	COM	36174X101	3,469	169,779	SH	DFND	2 3 4	169,779	0	0
GIBRALTAR INDS INC	COM	374689107	9,279	247,430	SH	DFND	1 3 4	247,430	0	0
G-III APPAREL GROUP LTD	COM	36237H101	15,080	339,629	SH	DFND	1 3 4	339,629	0	0
G-III APPAREL GROUP LTD	COM	36237H101	369	8,312	SH	DFND	1 4	8,312	0	0
GILEAD SCIENCES INC	COM	375558103	146,352	2,065,946	SH	DFND	1 3 4	2,065,946	0	0
GILEAD SCIENCES INC	COM	375558103	6,070	85,690	SH	DFND	1 4	85,690	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	23,939	618,891	SH	DFND	1 3 4	618,891	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	342	8,852	SH	DFND	1 4	8,852	0	0
GLATFELTER	COM	377316104	6,669	340,434	SH	DFND	1 3 4	340,434	0	0
GLAUKOS CORP	COM	377322102	206	5,058	SH	DFND	1 3 4	5,058	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	403	10,000	SH	DFND	1 3 4	0	0	10,000
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	313	6,915	SH	DFND	1 3 4	6,915	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	337	7,454	SH	DFND	1 4	7,454	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,717	524,589	SH	DFND	1 3 4	524,589	0	0
GLOBAL PMTS INC	COM	37940X102	2,261	20,284	SH	DFND	1 4	20,284	0	0
GLOBAL PMTS INC	COM	37940X102	25,545	229,121	SH	DFND	1 3 4	229,121	0	0
GLOBUS MED INC	CL A	379577208	17,995	356,629	SH	DFND	1 3 4	356,629	0	0
GLOBUS MED INC	CL A	379577208	604	11,974	SH	DFND	1 4	11,974	0	0
GLU MOBILE INC	COM	379890106	114	17,826	SH	DFND	1 4	17,826	0	0
GMS INC	COM	36251C103	34,748	1,282,695	SH	DFND	1 3 4	1,282,695	0	0
GODADDY INC	CL A	380237107	1,729	24,487	SH	DFND	1 4	24,487	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	286	9,705	SH	DFND	1 4	9,705	0	0
GOLDEN ENTMT INC	COM	381013101	12,353	457,675	SH	DFND	1 3 4	457,675	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	118,258	536,147	SH	DFND	1 3 4	536,147	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	1,611	7,305	SH	DFND	1 4	7,305	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	635	27,285	SH	DFND	1 4	27,285	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	7,820	335,780	SH	DFND	1 3 4	335,780	0	0
GOPRO INC	CL A	38268T103	110	17,101	SH	DFND	1 4	17,101	0	0
GORMAN RUPP CO	COM	383082104	489	13,973	SH	DFND	1 3 4	13,973	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	12,243	772,425	SH	DFND	1 3 4	772,425	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	161	10,127	SH	DFND	1 4	10,127	0	0
GRACE W R & CO DEL NEW	COM	38388F108	657	8,956	SH	DFND	1 4	8,956	0	0
GRACO INC	COM	384109104	32,745	724,138	SH	DFND	1 3 4	724,138	0	0
GRACO INC	COM	384109104	1,238	27,374	SH	DFND	1 4	27,374	0	0
GRAHAM HLDGS CO	COM	384637104	11,088	18,919	SH	DFND	1 3 4	18,919	0	0
GRAHAM HLDGS CO	COM	384637104	319	545	SH	DFND	1 4	545	0	0

GRAINGER W W INC	COM	384802104	22,143	71,800	SH	DFND	1 3 4	71,800	0	0
GRAINGER W W INC	COM	384802104	2,100	6,810	SH	DFND	1 4	6,810	0	0
GRAMERCY PPTY TR	COM NEW	385002308	38,146	1,396,280	SH	DFND	1 3 4	1,396,280	0	0
GRAMERCY PPTY TR	COM NEW	385002308	8,480	310,402	SH	SOLE		310,402	0	0
GRAMERCY PPTY TR	COM NEW	385002308	449	16,450	SH	DFND	1 4	16,450	0	0
GRAND CANYON ED INC	COM	38526M106	829	7,424	SH	DFND	1 4	7,424	0	0
GRANITE CONSTR INC	COM	387328107	10,880	195,470	SH	DFND	1 3 4	195,470	0	0
GRANITE CONSTR INC	COM	387328107	311	5,593	SH	DFND	1 4	5,593	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	16,677	1,149,371	SH	DFND	1 3 4	1,149,371	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	550	37,919	SH	DFND	1 4	37,919	0	0
GREAT WESTN BANCORP INC	COM	391416104	20,153	479,953	SH	DFND	1 3 4	479,953	0	0
GREAT WESTN BANCORP INC	COM	391416104	255	6,076	SH	DFND	1 4	6,076	0	0
GREEN BANCORP INC	COM	39260X100	4,945	228,949	SH	DFND	1 3 4	228,949	0	0
GREEN DOT CORP	CL A	39304D102	572	7,790	SH	DFND	1 4	7,790	0	0
GREEN DOT CORP	CL A	39304D102	28,447	387,608	SH	DFND	1 3 4	387,608	0	0
GREEN PLAINS INC	COM	393222104	5,546	303,055	SH	DFND	1 3 4	303,055	0	0
GREENBRIER COS INC	COM	393657101	12,949	245,484	SH	DFND	1 3 4	245,484	0	0
GREENHILL & CO INC	COM	395259104	5,144	181,133	SH	DFND	1 3 4	181,133	0	0
GREIF INC	CL A	397624107	5,939	112,296	SH	DFND	1 3 4	112,296	0	0
GREIF INC	CL A	397624107	254	4,804	SH	DFND	1 4	4,804	0	0
GRIFFON CORP	COM	398433102	4,695	263,748	SH	DFND	1 3 4	263,748	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	10,057	159,633	SH	DFND	1 3 4	159,633	0	0
GROUPON INC	COM	399473107	346	80,392	SH	DFND	1 4	80,392	0	0
GRUBHUB INC	COM	400110102	498	4,747	SH	DFND	1 3 4	4,747	0	0
GRUBHUB INC	COM	400110102	1,261	12,016	SH	DFND	1 4	12,016	0	0
GTT COMMUNICATIONS INC	COM	362393100	422	9,376	SH	DFND	1 3 4	9,376	0	0
GUARANTY BANCORP DEL	COM NEW	40075T607	7,220	242,288	SH	DFND	1 3 4	242,288	0	0
GUESS INC	COM	401617105	9,739	455,113	SH	DFND	1 3 4	455,113	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	926	10,432	SH	DFND	1 4	10,432	0	0
GULF ISLAND FABRICATION INC	COM	402307102	960	106,646	SH	DFND	1 3 4	106,646	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	9,756	776,140	SH	DFND	1 3 4	776,140	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	225	17,916	SH	DFND	1 4	17,916	0	0
HAEMONETICS CORP	COM	405024100	22,185	247,376	SH	DFND	1 3 4	247,376	0	0
HAEMONETICS CORP	COM	405024100	787	8,778	SH	DFND	1 4	8,778	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	13,336	447,527	SH	DFND	1 3 4	447,527	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	221	7,424	SH	DFND	1 4	7,424	0	0
HALCON RES CORP	COM PAR NEW	40537Q605	80	18,210	SH	DFND	1 4	18,210	0	0
HALLIBURTON CO	COM	406216101	2,316	51,389	SH	DFND	1 4	51,389	0	0
HALLIBURTON CO	COM	406216101	67,488	1,497,748	SH	DFND	1 3 4	1,497,748	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	1,043	61,819	SH	DFND	1 3 4	61,819	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	314	18,611	SH	DFND	1 4	18,611	0	0
HALYARD HEALTH INC	COM	40650V100	13,147	229,647	SH	DFND	1 3 4	229,647	0	0
HALYARD HEALTH INC	COM	40650V100	371	6,484	SH	DFND	1 4	6,484	0	0
HAMILTON LANE INC	CL A	407497106	519	10,828	SH	DFND	1 3 4	10,828	0	0
HANCOCK WHITNEY CORPORATION	COM	410120109	17,196	368,613	SH	DFND	1 3 4	368,613	0	0
HANCOCK WHITNEY	COM	410120109	570	12,228	SH	DFND	1 4	12,228	0	0

CORPORATION										
HANESBRANDS INC	COM	410345102	11,238	510,345	SH	DFND	1 3 4	510,345	0	0
HANESBRANDS INC	COM	410345102	1,030	46,767	SH	DFND	1 4	46,767	0	0
HANMI FINL CORP	COM NEW	410495204	7,739	272,968	SH	DFND	1 3 4	272,968	0	0
HANMI FINL CORP	COM NEW	410495204	202	7,129	SH	DFND	1 4	7,129	0	0
HANOVER INS GROUP INC	COM	410867105	53,296	445,771	SH	DFND	1 3 4	445,771	0	0
HANOVER INS GROUP INC	COM	410867105	592	4,954	SH	DFND	1 4	4,954	0	0
HARLEY DAVIDSON INC	COM	412822108	9,908	235,463	SH	DFND	1 3 4	235,463	0	0
HARLEY DAVIDSON INC	COM	412822108	636	15,107	SH	DFND	1 4	15,107	0	0
HARMONIC INC	COM	413160102	2,822	663,885	SH	DFND	1 3 4	663,885	0	0
HARMONIC INC	COM	413160102	48	11,340	SH	DFND	1 4	11,340	0	0
HARRIS CORP DEL	COM	413875105	25,321	175,181	SH	DFND	1 3 4	175,181	0	0
HARRIS CORP DEL	COM	413875105	2,532	17,519	SH	DFND	1 4	17,519	0	0
HARSCO CORP	COM	415864107	14,200	642,543	SH	DFND	1 3 4	642,543	0	0
HARSCO CORP	COM	415864107	318	14,402	SH	DFND	1 4	14,402	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	26,026	509,008	SH	DFND	1 3 4	509,008	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	1,992	38,965	SH	DFND	1 4	38,965	0	0
HASBRO INC	COM	418056107	311,483	3,374,318	SH	DFND	1 3 4	3,353,747	0	20,571
HASBRO INC	COM	418056107	1,270	13,760	SH	DFND	1 4	13,760	0	0
HASBRO INC	COM	418056107	7,156	77,517	SH	SOLE		77,517	0	0
HAVERTY FURNITURE INC	COM	419596101	3,249	150,437	SH	DFND	1 3 4	150,437	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	16,066	468,383	SH	DFND	1 3 4	468,383	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	417	12,169	SH	DFND	1 4	12,169	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	72,047	2,004,089	SH	DFND	1 3 4	2,002,745	0	1,344
HAWAIIAN HOLDINGS INC	COM	419879101	5,890	163,818	SH	SOLE		163,818	0	0
HAWKINS INC	COM	420261109	2,619	74,078	SH	DFND	1 3 4	74,078	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,584	97,537	SH	DFND	1 3 4	97,537	0	0
HCA HEALTHCARE INC	COM	40412C101	40,027	390,129	SH	DFND	1 3 4	390,129	0	0
HCA HEALTHCARE INC	COM	40412C101	2,879	28,061	SH	DFND	1 4	28,061	0	0
HCI GROUP INC	COM	40416E103	2,450	58,934	SH	DFND	1 3 4	58,934	0	0
HCP INC	COM	40414L109	6,387	247,366	SH	DFND	2 3 4	247,366	0	0
HCP INC	COM	40414L109	738	28,592	SH	DFND	1 4	28,592	0	0
HCP INC	COM	40414L109	104,625	4,052,089	SH	DFND	1 3 4	4,052,089	0	0
HD SUPPLY HLDGS INC	COM	40416M105	97,306	2,268,746	SH	DFND	1 3 4	2,268,746	0	0
HD SUPPLY HLDGS INC	COM	40416M105	1,303	30,378	SH	DFND	1 4	30,378	0	0
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	74,901	713,206	SH	DFND	1 3 4	713,206	0	0
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	481	14,876	SH	DFND	1 3 4	14,876	0	0
HEALTHCARE RLTY TR	COM	421946104	15,653	538,284	SH	DFND	1 3 4	538,284	0	0
HEALTHCARE RLTY TR	COM	421946104	370	12,720	SH	DFND	1 4	12,720	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	13,688	316,921	SH	DFND	1 3 4	316,921	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	363	8,402	SH	DFND	1 4	8,402	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	230,037	8,532,520	SH	DFND	1 3 4	8,532,520	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	17,246	639,711	SH	DFND	2 3 4	639,711	0	0
HEALTHEQUITY INC	COM	42226A107	670	8,927	SH	DFND	1 4	8,927	0	0
HEALTHEQUITY INC	COM	42226A107	33,171	441,686	SH	DFND	1 3 4	441,686	0	0
HEALTHSTREAM INC	COM	42222N103	5,677	207,856	SH	DFND	1 3 4	207,856	0	0
HEARTLAND EXPRESS INC	COM	422347104	7,137	384,759	SH	DFND	1 3 4	384,759	0	0

HEARTLAND FINL USA INC	COM	42234Q102	838	15,286	SH	DFND	1 3 4	15,286	0	0
HEARTLAND FINL USA INC	COM	42234Q102	257	4,679	SH	DFND	1 4	4,679	0	0
HECLA MNG CO	COM	422704106	142	40,776	SH	DFND	1 4	40,776	0	0
HEICO CORP NEW	COM	422806109	499	6,847	SH	DFND	1 4	6,847	0	0
HEICO CORP NEW	CL A	422806208	6,954	114,093	SH	DFND	1 3 4	114,093	0	0
HEICO CORP NEW	CL A	422806208	746	12,236	SH	DFND	1 4	12,236	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	5,195	148,439	SH	DFND	1 3 4	148,439	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	454	4,615	SH	DFND	1 4	4,615	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	11,267	114,445	SH	DFND	1 3 4	114,445	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	9,034	1,084,499	SH	DFND	1 3 4	1,084,499	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	200	23,954	SH	DFND	1 4	23,954	0	0
HELMERICH & PAYNE INC	COM	423452101	28,740	450,755	SH	DFND	1 3 4	446,914	0	3,841
HELMERICH & PAYNE INC	COM	423452101	945	14,825	SH	DFND	1 4	14,825	0	0
HENRY JACK & ASSOC INC	COM	426281101	43,596	334,426	SH	DFND	1 3 4	334,426	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,311	10,060	SH	DFND	1 4	10,060	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	692	12,882	SH	DFND	1 4	12,882	0	0
HERC HLDGS INC	COM	42704L104	270	4,790	SH	DFND	1 3 4	4,790	0	0
HERCULES CAPITAL INC	COM	427096508	3,789	299,429	SH	SOLE		299,429	0	0
HERCULES CAPITAL INC	COM	427096508	26,727	2,112,842	SH	DFND	1 3 4	2,111,482	0	1,360
HERITAGE COMMERCE CORP	COM	426927109	269	15,825	SH	DFND	1 3 4	15,825	0	0
HERITAGE FINL CORP WASH	COM	42722X106	8,406	241,204	SH	DFND	1 3 4	241,204	0	0
HERON THERAPEUTICS INC	COM	427746102	209	5,385	SH	DFND	1 3 4	5,385	0	0
HERON THERAPEUTICS INC	COM	427746102	370	9,517	SH	DFND	1 4	9,517	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	6,178	288,030	SH	DFND	1 3 4	288,030	0	0
HERSHEY CO	COM	427866108	18,361	197,302	SH	DFND	1 3 4	197,302	0	0
HERSHEY CO	COM	427866108	1,800	19,339	SH	DFND	1 4	19,339	0	0
HESKA CORP	COM RESTRC NEW	42805E306	5,539	53,372	SH	DFND	1 3 4	53,372	0	0
HESS CORP	COM	42809H107	24,454	365,580	SH	DFND	1 3 4	365,580	0	0
HESS CORP	COM	42809H107	1,979	29,588	SH	DFND	1 4	29,588	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	468	32,028	SH	DFND	1 4	32,028	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	37,611	2,574,354	SH	DFND	1 3 4	2,574,354	0	0
HEXCEL CORP NEW	COM	428291108	836	12,600	SH	DFND	1 4	12,600	0	0
HFF INC	CL A	40418F108	9,969	290,230	SH	DFND	1 3 4	290,230	0	0
HFF INC	CL A	40418F108	248	7,213	SH	DFND	1 4	7,213	0	0
HIBBETT SPORTS INC	COM	428567101	3,439	150,196	SH	DFND	1 3 4	150,196	0	0
HIGHPOINT RES CORP	COM	43114K108	4,720	776,287	SH	DFND	1 3 4	776,287	0	0
HIGHPOINT RES CORP	COM	43114K108	93	15,285	SH	DFND	1 4	15,285	0	0
HIGHWOODS PPTYS INC	COM	431284108	37,020	729,745	SH	DFND	1 3 4	729,745	0	0
HIGHWOODS PPTYS INC	COM	431284108	601	11,844	SH	DFND	1 4	11,844	0	0
HILL ROM HLDGS INC	COM	431475102	24,896	285,046	SH	DFND	1 3 4	285,046	0	0
HILL ROM HLDGS INC	COM	431475102	828	9,485	SH	DFND	1 4	9,485	0	0
HILLENBRAND INC	COM	431571108	508	10,773	SH	DFND	1 4	10,773	0	0
HILLENBRAND INC	COM	431571108	38,382	814,048	SH	DFND	1 3 4	814,048	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	5,701	164,299	SH	DFND	2 3 4	164,299	0	0

HILTON GRAND VACATIONS INC	COM	43283X105	86,414	2,490,329	SH	DFND	1 3 4	2,490,329	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	543	15,656	SH	DFND	1 4	15,656	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	736,983	9,310,026	SH	DFND	1 3 4	9,310,026	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	3,208	40,526	SH	DFND	1 4	40,526	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	20,092	253,820	SH	DFND	2 3 4	253,820	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	539	6,814	SH	SOLE		6,814	0	0
HMS HLDGS CORP	COM	40425J101	14,750	682,220	SH	DFND	1 3 4	682,220	0	0
HMS HLDGS CORP	COM	40425J101	349	16,135	SH	DFND	1 4	16,135	0	0
HNI CORP	COM	404251100	41,117	1,105,292	SH	DFND	1 3 4	1,100,143	0	5,149
HNI CORP	COM	404251100	5,722	153,817	SH	SOLE		153,817	0	0
HOLLYFRONTIER CORP	COM	436106108	55,389	809,420	SH	DFND	1 3 4	807,001	0	2,419
HOLLYFRONTIER CORP	COM	436106108	5,835	85,277	SH	SOLE		85,277	0	0
HOLLYFRONTIER CORP	COM	436106108	1,422	20,774	SH	DFND	1 4	20,774	0	0
HOLOGIC INC	COM	436440101	15,159	381,352	SH	DFND	1 3 4	381,352	0	0
HOLOGIC INC	COM	436440101	655	16,489	SH	DFND	1 4	16,489	0	0
HOME BANCSHARES INC	COM	436893200	15,303	678,319	SH	DFND	1 3 4	678,319	0	0
HOME BANCSHARES INC	COM	436893200	378	16,738	SH	DFND	1 4	16,738	0	0
HOME DEPOT INC	COM	437076102	389,935	1,998,644	SH	DFND	1 3 4	1,998,644	0	0
HOME DEPOT INC	COM	437076102	21,009	107,681	SH	DFND	1 4	107,681	0	0
HOMESTREET INC	COM	43785V102	5,664	210,167	SH	DFND	1 3 4	210,167	0	0
HONEYWELL INTL INC	COM	438516106	285,783	1,983,908	SH	DFND	1 3 4	1,982,049	0	1,859
HONEYWELL INTL INC	COM	438516106	5,127	35,591	SH	DFND	1 4	35,591	0	0
HOPE BANCORP INC	COM	43940T109	71,803	4,027,113	SH	DFND	1 3 4	4,024,428	0	2,685
HOPE BANCORP INC	COM	43940T109	237	13,318	SH	DFND	1 4	13,318	0	0
HOPE BANCORP INC	COM	43940T109	5,256	294,774	SH	SOLE		294,774	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	14,817	332,226	SH	DFND	1 3 4	332,226	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	289	6,489	SH	DFND	1 4	6,489	0	0
HORIZON BANCORP INC	COM	440407104	274	13,254	SH	DFND	1 3 4	13,254	0	0
HORIZON PHARMA PLC	SHS	G4617B105	12,142	733,226	SH	DFND	1 3 4	733,226	0	0
HORIZON PHARMA PLC	SHS	G4617B105	310	18,746	SH	DFND	1 4	18,746	0	0
HORMEL FOODS CORP	COM	440452100	73,039	1,962,907	SH	DFND	1 3 4	1,957,333	0	5,574
HORMEL FOODS CORP	COM	440452100	904	24,291	SH	DFND	1 4	24,291	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	20,336	710,800	SH	DFND	1 3 4	710,800	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	546	19,087	SH	DFND	1 4	19,087	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	77,946	3,699,406	SH	DFND	1 3 4	3,691,172	0	8,234
HOST HOTELS & RESORTS INC	COM	44107P104	1,974	93,698	SH	DFND	1 4	93,698	0	0
HOSTESS BRANDS INC	CL A	44109J106	214	15,710	SH	DFND	1 4	15,710	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	112	14,579	SH	DFND	1 4	14,579	0	0
HOULIHAN LOKEY INC	CL A	441593100	12,497	243,981	SH	DFND	1 3 4	243,981	0	0
HOULIHAN LOKEY INC	CL A	441593100	280	5,472	SH	DFND	1 4	5,472	0	0
HOWARD HUGHES CORP	COM	44267D107	185,194	1,397,697	SH	DFND	1 3 4	1,397,697	0	0
HOWARD HUGHES CORP	COM	44267D107	625	4,718	SH	DFND	1 4	4,718	0	0
HP INC	COM	40434L105	67,904	2,992,672	SH	DFND	1 3 4	2,992,672	0	0
HP INC	COM	40434L105	1,331	58,675	SH	DFND	1 4	58,675	0	0
HRG GROUP INC	COM	40434J100	282	21,533	SH	DFND	1 4	21,533	0	0
HSBC HLDGS PLC	ADR A 1/40PF A	404280604	208	7,828	SH	DFND	1 3 4	7,828	0	0
HUB GROUP INC	CL A	443320106	13,075	262,543	SH	DFND	1 3 4	262,543	0	0

HUB GROUP INC	CL A	443320106	312	6,267	SH	DFND	1 4	6,267	0	0
HUBBELL INC	COM	443510607	211	1,997	SH	DFND	1 4	1,997	0	0
HUBBELL INC	COM	443510607	3,598	34,028	SH	SOLE		34,028	0	0
HUBBELL INC	COM	443510607	52,819	499,506	SH	DFND	1 3 4	499,331	0	175
HUBSPOT INC	COM	443573100	2,653	21,157	SH	DFND	1 3 4	21,157	0	0
HUBSPOT INC	COM	443573100	748	5,963	SH	DFND	1 4	5,963	0	0
HUDSON PAC PPTYS INC	COM	444097109	145,659	4,111,183	SH	DFND	1 3 4	4,111,183	0	0
HUDSON PAC PPTYS INC	COM	444097109	640	18,062	SH	DFND	1 4	18,062	0	0
HUDSON PAC PPTYS INC	COM	444097109	9,345	263,776	SH	DFND	2 3 4	263,776	0	0
HUMANA INC	COM	444859102	68,952	231,670	SH	DFND	1 3 4	231,670	0	0
HUMANA INC	COM	444859102	4,254	14,294	SH	DFND	1 4	14,294	0	0
HUNT J B TRANS SVCS INC	COM	445658107	14,528	119,519	SH	DFND	1 3 4	119,519	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,386	11,401	SH	DFND	1 4	11,401	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	23,366	1,583,036	SH	DFND	1 3 4	1,583,036	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	2,225	150,712	SH	DFND	1 4	150,712	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	15,245	70,320	SH	DFND	1 3 4	70,320	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,192	5,498	SH	DFND	1 4	5,498	0	0
HUNTSMAN CORP	COM	447011107	79,774	2,731,956	SH	DFND	1 3 4	2,730,010	0	1,946
HUNTSMAN CORP	COM	447011107	724	24,803	SH	DFND	1 4	24,803	0	0
HUNTSMAN CORP	COM	447011107	6,734	230,604	SH	SOLE		230,604	0	0
HYATT HOTELS CORP	COM CL A	448579102	421	5,451	SH	DFND	1 4	5,451	0	0
IAC INTERACTIVECORP	COM	44919P508	670	4,393	SH	DFND	1 3 4	4,393	0	0
IAC INTERACTIVECORP	COM	44919P508	1,493	9,788	SH	DFND	1 4	9,788	0	0
IBERIABANK CORP	COM	450828108	436	5,756	SH	DFND	1 4	5,756	0	0
ICF INTL INC	COM	44925C103	17,820	250,809	SH	DFND	1 3 4	250,809	0	0
ICF INTL INC	COM	44925C103	260	3,665	SH	DFND	1 4	3,665	0	0
ICHOR HOLDINGS	SHS	G4740B105	899	42,361	SH	DFND	1 3 4	42,361	0	0
ICICI BK LTD	ADR	45104G104	5,657	704,430	SH	DFND	1 3 4	704,430	0	0
ICON PLC	SHS	G4705A100	135,049	1,019,006	SH	DFND	1 3 4	1,004,577	0	14,429
ICU MED INC	COM	44930G107	19,375	65,981	SH	DFND	1 3 4	65,981	0	0
ICU MED INC	COM	44930G107	735	2,504	SH	DFND	1 4	2,504	0	0
IDACORP INC	COM	451107106	19,984	216,657	SH	DFND	1 3 4	216,657	0	0
IDACORP INC	COM	451107106	478	5,179	SH	DFND	1 4	5,179	0	0
IDERA PHARMACEUTICALS INC	COM NEW	45168K306	30	22,776	SH	DFND	1 4	22,776	0	0
IDEX CORP	COM	45167R104	4,114	30,142	SH	SOLE		30,142	0	0
IDEX CORP	COM	45167R104	1,805	13,229	SH	DFND	1 4	13,229	0	0
IDEX CORP	COM	45167R104	84,296	617,638	SH	DFND	1 3 4	617,480	0	158
IDEXX LABS INC	COM	45168D104	2,751	12,624	SH	DFND	1 4	12,624	0	0
IDEXX LABS INC	COM	45168D104	33,700	154,627	SH	DFND	1 3 4	154,627	0	0
IHS MARKIT LTD	SHS	G47567105	417,819	8,098,843	SH	DFND	1 3 4	8,098,843	0	0
IHS MARKIT LTD	SHS	G47567105	2,327	45,104	SH	DFND	1 4	45,104	0	0
IHS MARKIT LTD	SHS	G47567105	273	5,287	SH	SOLE		5,287	0	0
II VI INC	COM	902104108	39,067	899,123	SH	DFND	1 3 4	899,123	0	0
II VI INC	COM	902104108	305	7,010	SH	DFND	1 4	7,010	0	0
ILG INC	COM	44967H101	15,007	454,336	SH	DFND	1 3 4	454,336	0	0
ILG INC	COM	44967H101	387	11,705	SH	DFND	1 4	11,705	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,753	19,873	SH	DFND	1 4	19,873	0	0
ILLINOIS TOOL WKS INC	COM	452308109	61,407	443,241	SH	DFND	1 3 4	443,241	0	0
ILLUMINA INC	COM	452327109	58,020	207,742	SH	DFND	1 3 4	207,742	0	0
ILLUMINA INC	COM	452327109	2,413	8,638	SH	DFND	1 4	8,638	0	0
IMMUNOGEN INC	COM	45253H101	818	84,058	SH	DFND	1 3 4	84,058	0	0
IMMUNOGEN INC	COM	45253H101	186	19,115	SH	DFND	1 4	19,115	0	0
IMMUNOMEDICS INC	COM	452907108	580	24,483	SH	DFND	1 3 4	24,483	0	0

IMMUNOMEDICS INC	COM	452907108	460	19,443	SH	DFND	1 4	19,443	0	0
INCYTE CORP	COM	45337C102	17,653	263,484	SH	DFND	1 3 4	263,484	0	0
INCYTE CORP	COM	45337C102	1,595	23,801	SH	DFND	1 4	23,801	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	44,095	4,276,899	SH	DFND	1 3 4	4,276,899	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	17,385	221,752	SH	DFND	1 3 4	221,752	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	221	2,821	SH	DFND	1 4	2,821	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	741	11,089	SH	DFND	1 3 4	11,089	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	217	3,243	SH	DFND	1 4	3,243	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	9,993	447,126	SH	DFND	1 3 4	447,126	0	0
INFINERA CORPORATION	COM	45667G103	152	15,298	SH	DFND	1 4	15,298	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	12,157	85,404	SH	DFND	1 3 4	85,404	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	309	2,170	SH	DFND	1 4	2,170	0	0
INFOSYS LTD	SPONSORED ADR	456788108	11,767	605,616	SH	DFND	1 3 4	605,616	0	0
ING GROEP N V	SPONSORED ADR	456837103	487	34,000	SH	DFND	1 3 4	0	0	34,000
INGERSOLL-RAND PLC	SHS	G47791101	53,498	596,213	SH	DFND	1 3 4	596,213	0	0
INGERSOLL-RAND PLC	SHS	G47791101	2,874	32,032	SH	DFND	1 4	32,032	0	0
INGEVITY CORP	COM	45688C107	27,604	341,377	SH	DFND	1 3 4	341,377	0	0
INGEVITY CORP	COM	45688C107	542	6,706	SH	DFND	1 4	6,706	0	0
INGREDION INC	COM	457187102	101,170	913,916	SH	DFND	1 3 4	913,463	0	453
INGREDION INC	COM	457187102	1,055	9,529	SH	DFND	1 4	9,529	0	0
INGREDION INC	COM	457187102	5,684	51,347	SH	SOLE		51,347	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	7,246	152,235	SH	DFND	1 3 4	152,235	0	0
INNOSPEC INC	COM	45768S105	14,553	190,113	SH	DFND	1 3 4	190,113	0	0
INNOSPEC INC	COM	45768S105	274	3,580	SH	DFND	1 4	3,580	0	0
INNOVIVA INC	COM	45781M101	7,942	575,493	SH	DFND	1 3 4	575,493	0	0
INOGEN INC	COM	45780L104	26,596	142,738	SH	DFND	1 3 4	142,738	0	0
INOGEN INC	COM	45780L104	556	2,984	SH	DFND	1 4	2,984	0	0
INOVALON HLDGS INC	COM CL A	45781D101	112	11,310	SH	DFND	1 4	11,310	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	52	13,262	SH	DFND	1 3 4	13,262	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	48	12,368	SH	DFND	1 4	12,368	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	13,508	276,070	SH	DFND	1 3 4	276,070	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	348	7,113	SH	DFND	1 4	7,113	0	0
INSMED INC	COM PAR \$.01	457669307	3,260	137,852	SH	DFND	1 3 4	137,852	0	0
INSMED INC	COM PAR \$.01	457669307	270	11,422	SH	DFND	1 4	11,422	0	0
INSPERITY INC	COM	45778Q107	28,717	301,491	SH	DFND	1 3 4	301,491	0	0
INSPERITY INC	COM	45778Q107	611	6,412	SH	DFND	1 4	6,412	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	9,189	162,493	SH	DFND	1 3 4	162,493	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	4,712	141,086	SH	DFND	1 3 4	141,086	0	0
INSULET CORP	COM	45784P101	767	8,954	SH	DFND	1 3 4	8,954	0	0
INSULET CORP	COM	45784P101	779	9,095	SH	DFND	1 4	9,095	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	78	10,767	SH	DFND	1 3 4	10,767	0	0
INTEGER HLDGS CORP	COM	45826H109	383	5,923	SH	DFND	1 4	5,923	0	0
INTEGER HLDGS CORP	COM	45826H109	14,831	229,404	SH	DFND	1 3 4	229,404	0	0
INTEGRA LIFESCIENCES	COM NEW	457985208	19,590	304,145	SH	DFND	1 3 4	304,145	0	0

HLDGS C										
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	729	11,314	SH	DFND	1 4	11,314	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	17,718	555,771	SH	DFND	1 3 4	555,771	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	479	15,039	SH	DFND	1 4	15,039	0	0
INTEL CORP	COM	458140100	409,154	8,230,817	SH	DFND	1 3 4	8,230,817	0	0
INTEL CORP	COM	458140100	6,644	133,663	SH	DFND	1 4	133,663	0	0
INTER PARFUMS INC	COM	458334109	7,216	134,878	SH	DFND	1 3 4	134,878	0	0
INTER PARFUMS INC	COM	458334109	242	4,530	SH	DFND	1 4	4,530	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	19,956	309,834	SH	DFND	1 3 4	309,834	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	750	11,639	SH	DFND	1 4	11,639	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	274	3,266	SH	DFND	1 4	3,266	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	310	3,696	SH	DFND	1 3 4	3,696	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	1,697	23,069	SH	DFND	1 4	23,069	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	59,770	812,647	SH	DFND	1 3 4	812,647	0	0
INTERDIGITAL INC	COM	45867G101	12,157	150,270	SH	DFND	1 3 4	150,270	0	0
INTERDIGITAL INC	COM	45867G101	499	6,170	SH	DFND	1 4	6,170	0	0
INTERFACE INC	COM	458665304	11,136	485,212	SH	DFND	1 3 4	485,212	0	0
INTERFACE INC	COM	458665304	287	12,494	SH	DFND	1 4	12,494	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	9,976	233,078	SH	DFND	1 3 4	233,078	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	358	8,376	SH	DFND	1 4	8,376	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	196,890	1,409,374	SH	DFND	1 3 4	1,409,374	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	6,178	44,226	SH	DFND	1 4	44,226	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,091	8,800	SH	DFND	1 4	8,800	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	13,660	110,199	SH	DFND	1 3 4	110,199	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	12,189	524,500	SH	DFND	1 3 4	524,500	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	402	17,282	SH	DFND	1 4	17,282	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	4,939	110,489	SH	DFND	1 3 4	110,489	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	12,766	544,608	SH	DFND	1 3 4	544,608	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	910	38,810	SH	DFND	1 4	38,810	0	0
INTERSECT ENT INC	COM	46071F103	6,309	168,472	SH	DFND	1 3 4	168,472	0	0
INTERXION HOLDING N.V	SHS	N47279109	200,873	3,218,095	SH	DFND	1 3 4	3,218,095	0	0
INTERXION HOLDING N.V	SHS	N47279109	13,965	223,718	SH	DFND	2 3 4	223,718	0	0
INTL FCSTONE INC	COM	46116V105	6,312	122,075	SH	DFND	1 3 4	122,075	0	0
INTL PAPER CO	COM	460146103	37,667	723,248	SH	DFND	1 3 4	723,248	0	0
INTL PAPER CO	COM	460146103	2,712	52,080	SH	DFND	1 4	52,080	0	0
INTREPID POTASH INC	COM	46121Y102	56	13,731	SH	DFND	1 4	13,731	0	0
INTREXON CORP	COM	46122T102	145	10,366	SH	DFND	1 4	10,366	0	0
INTREXON CORP	COM	46122T102	242	17,356	SH	DFND	1 3 4	17,356	0	0
INTUIT	COM	461202103	106,477	521,170	SH	DFND	1 3 4	521,170	0	0
INTUIT	COM	461202103	8,104	39,667	SH	DFND	1 4	39,667	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	78,542	164,150	SH	DFND	1 3 4	164,150	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	5,016	10,484	SH	DFND	1 4	10,484	0	0

INVACARE CORP	COM	461203101	5,275	283,605	SH	DFND	1 3 4	283,605	0	0
INVESCO EXCHNG TRADED FD TR	S&P GBL WATER	46138E263	4,757	142,039	SH	DFND	1 3 4	142,039	0	0
INVESCO EXCHNG TRADED FD TR	SR LN ETF	46138G508	584	25,500	SH	DFND	1 3 4	25,500	0	0
INVESCO LTD	SHS	G491BT108	15,300	576,069	SH	DFND	1 3 4	576,069	0	0
INVESCO LTD	SHS	G491BT108	958	36,053	SH	DFND	1 4	36,053	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	16,056	1,009,794	SH	DFND	1 3 4	1,009,794	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	281	17,678	SH	DFND	1 4	17,678	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	5,383	257,292	SH	DFND	1 3 4	257,292	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	144	11,256	SH	DFND	1 3 4	11,256	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	328	25,675	SH	DFND	1 4	25,675	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	94	16,949	SH	DFND	1 4	16,949	0	0
INVITATION HOMES INC	COM	46187W107	507,950	22,027,317	SH	DFND	1 3 4	22,027,317	0	0
INVITATION HOMES INC	COM	46187W107	611	26,504	SH	DFND	1 4	26,504	0	0
INVITATION HOMES INC	COM	46187W107	32,040	1,389,431	SH	DFND	2 3 4	1,389,431	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	772	18,530	SH	DFND	1 3 4	18,530	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	705	16,925	SH	DFND	1 4	16,925	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	157	12,256	SH	DFND	1 4	12,256	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	165	12,870	SH	DFND	1 3 4	12,870	0	0
IPG PHOTONICS CORP	COM	44980X109	1,327	6,015	SH	DFND	1 4	6,015	0	0
IPG PHOTONICS CORP	COM	44980X109	11,664	52,865	SH	DFND	1 3 4	52,865	0	0
IQVIA HLDGS INC	COM	46266C105	22,538	225,789	SH	DFND	1 3 4	225,789	0	0
IQVIA HLDGS INC	COM	46266C105	2,037	20,411	SH	DFND	1 4	20,411	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,255	15,464	SH	DFND	1 3 4	15,464	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	218	2,692	SH	DFND	1 4	2,692	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	11,155	692,868	SH	DFND	1 3 4	692,868	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	229	14,212	SH	DFND	1 4	14,212	0	0
IROBOT CORP	COM	462726100	16,413	216,618	SH	DFND	1 3 4	216,618	0	0
IROBOT CORP	COM	462726100	233	3,069	SH	DFND	1 4	3,069	0	0
IRON MTN INC NEW	COM	46284V101	888	25,350	SH	DFND	1 4	25,350	0	0
IRON MTN INC NEW	COM	46284V101	13,756	392,921	SH	DFND	1 3 4	392,921	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	384	20,108	SH	DFND	1 3 4	20,108	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	395	20,664	SH	DFND	1 4	20,664	0	0
ISHARES INC	MSCI JPN ETF NEW	46434G822	709	12,241	SH	DFND	1 3 4	12,241	0	0
ISHARES TR	CORE S&P500 ETF	464287200	101,282	370,930	SH	DFND	1 3 4	370,930	0	0
ISHARES TR	MSCI EAFE ETF	464287465	34,563	516,103	SH	DFND	1 3 4	516,103	0	0
ISHARES TR	RUS MID CAP ETF	464287499	1,292	6,090	SH	DFND	1 3 4	6,090	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	12,641	64,900	SH	DFND	1 3 4	64,900	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	599	4,542	SH	DFND	1 3 4	4,542	0	0
ISHARES TR	RUS 2000 VAL	464287630	3,126	23,701	SH	SOLE		23,701	0	0

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ISHARES TR	CORE S&P SCP ETF	464287804	16,717	200,300	SH	DFND	1 3 4	200,300	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	4,598	138,126	SH	DFND	1 3 4	138,126	0	0
ITRON INC	COM	465741106	231	3,843	SH	DFND	1 4	3,843	0	0
ITRON INC	COM	465741106	25,158	418,958	SH	DFND	1 3 4	418,958	0	0
ITT INC	COM	45073V108	522	9,987	SH	DFND	1 4	9,987	0	0
ITT INC	COM	45073V108	19,659	376,110	SH	DFND	1 3 4	376,110	0	0
J & J SNACK FOODS CORP	COM	466032109	17,772	116,559	SH	DFND	1 3 4	116,559	0	0
J & J SNACK FOODS CORP	COM	466032109	260	1,703	SH	DFND	1 4	1,703	0	0
J2 GLOBAL INC	COM	48123V102	79,400	916,753	SH	DFND	1 3 4	916,270	0	483
J2 GLOBAL INC	COM	48123V102	460	5,312	SH	DFND	1 4	5,312	0	0
J2 GLOBAL INC	COM	48123V102	5,188	59,900	SH	SOLE		59,900	0	0
JABIL INC	COM	466313103	20,397	737,412	SH	DFND	1 3 4	737,412	0	0
JABIL INC	COM	466313103	504	18,236	SH	DFND	1 4	18,236	0	0
JACK IN THE BOX INC	COM	466367109	10,408	122,269	SH	DFND	1 3 4	122,269	0	0
JACK IN THE BOX INC	COM	466367109	262	3,073	SH	DFND	1 4	3,073	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	10,709	168,672	SH	DFND	1 3 4	168,672	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	751	11,834	SH	DFND	1 4	11,834	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	524	31,000	SH	DFND	1 3 4	0	0	31,000
JAMES RIV GROUP LTD	COM	G5005R107	98,432	2,505,281	SH	DFND	1 3 4	2,503,402	0	1,879
JAMES RIV GROUP LTD	COM	G5005R107	9,383	238,809	SH	SOLE		238,809	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	1,447	8,397	SH	DFND	1 4	8,397	0	0
JBG SMITH PPTYS	COM	46590V100	14,611	400,643	SH	DFND	1 3 4	400,643	0	0
JBG SMITH PPTYS	COM	46590V100	298	8,165	SH	DFND	1 4	8,165	0	0
JD COM INC	SPON ADR CL A	47215P106	1,751	44,965	SH	DFND	1 3 4	44,965	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	9,652	424,480	SH	DFND	1 3 4	424,480	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	632	27,776	SH	DFND	1 4	27,776	0	0
JETBLUE AIRWAYS CORP	COM	477143101	532	28,031	SH	DFND	1 4	28,031	0	0
JETBLUE AIRWAYS CORP	COM	477143101	25,850	1,361,937	SH	DFND	1 3 4	1,361,937	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	315	3,548	SH	DFND	1 4	3,548	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	22,671	255,017	SH	DFND	1 3 4	255,017	0	0
JOHNSON & JOHNSON	COM	478160104	659,324	5,433,695	SH	DFND	1 3 4	5,431,238	0	2,457
JOHNSON & JOHNSON	COM	478160104	8,967	73,900	SH	DFND	1 4	73,900	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	43,277	1,293,773	SH	DFND	1 3 4	1,293,773	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	638	19,067	SH	DFND	1 4	19,067	0	0
JONES LANG LASALLE INC	COM	48020Q107	32,732	197,192	SH	DFND	1 3 4	197,192	0	0
JONES LANG LASALLE INC	COM	48020Q107	1,023	6,165	SH	DFND	1 4	6,165	0	0
JPMORGAN CHASE & CO	COM	46625H100	913,860	8,770,241	SH	DFND	1 3 4	8,751,085	0	19,156
JPMORGAN CHASE & CO	COM	46625H100	9,925	95,249	SH	DFND	1 4	95,249	0	0
JUNIPER NETWORKS INC	COM	48203R104	851	31,053	SH	DFND	1 4	31,053	0	0
JUNIPER NETWORKS INC	COM	48203R104	13,471	491,301	SH	DFND	1 3 4	491,301	0	0
K12 INC	COM	48273U102	7,152	436,885	SH	DFND	1 3 4	436,885	0	0
K2M GROUP HLDGS INC	COM	48273J107	7,560	336,031	SH	DFND	1 3 4	336,031	0	0

KADANT INC	COM	48282T104	364	3,790	SH	DFND	1 3 4	3,790	0	0
KADANT INC	COM	48282T104	221	2,294	SH	DFND	1 4	2,294	0	0
KADMON HLDGS INC	COM	48283N106	41	10,361	SH	DFND	1 4	10,361	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	14,625	140,475	SH	DFND	1 3 4	140,475	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	253	2,432	SH	DFND	1 4	2,432	0	0
KAMAN CORP	COM	483548103	16,056	230,387	SH	DFND	1 3 4	230,387	0	0
KAMAN CORP	COM	483548103	350	5,018	SH	DFND	1 4	5,018	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	15,271	144,120	SH	DFND	1 3 4	144,120	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,299	12,259	SH	DFND	1 4	12,259	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	23,713	687,322	SH	DFND	1 3 4	687,322	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	496	14,389	SH	DFND	1 4	14,389	0	0
KAR AUCTION SVCS INC	COM	48238T109	196,868	3,592,486	SH	DFND	1 3 4	3,571,277	0	21,209
KAR AUCTION SVCS INC	COM	48238T109	1,369	24,978	SH	DFND	1 4	24,978	0	0
KAR AUCTION SVCS INC	COM	48238T109	8,122	148,213	SH	SOLE		148,213	0	0
KB HOME	COM	48666K109	12,102	444,258	SH	DFND	1 3 4	444,258	0	0
KB HOME	COM	48666K109	333	12,221	SH	DFND	1 4	12,221	0	0
KBR INC	COM	48242W106	12,269	684,663	SH	DFND	1 3 4	684,663	0	0
KBR INC	COM	48242W106	364	20,312	SH	DFND	1 4	20,312	0	0
KEARNY FINL CORP MD	COM	48716P108	138	10,294	SH	DFND	1 4	10,294	0	0
KELLOGG CO	COM	487836108	24,429	349,630	SH	DFND	1 3 4	349,630	0	0
KELLOGG CO	COM	487836108	2,328	33,312	SH	DFND	1 4	33,312	0	0
KELLY SVCS INC	CL A	488152208	5,379	239,603	SH	DFND	1 3 4	239,603	0	0
KEMET CORP	COM NEW	488360207	10,482	434,035	SH	DFND	1 3 4	434,035	0	0
KEMET CORP	COM NEW	488360207	223	9,239	SH	DFND	1 4	9,239	0	0
KEMPER CORP DEL	COM	488401100	17,592	232,548	SH	DFND	1 3 4	232,548	0	0
KEMPER CORP DEL	COM	488401100	538	7,111	SH	DFND	1 4	7,111	0	0
KENNAMETAL INC	COM	489170100	12,599	350,956	SH	DFND	1 3 4	350,956	0	0
KENNAMETAL INC	COM	489170100	319	8,899	SH	DFND	1 4	8,899	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	123,186	5,824,374	SH	DFND	1 3 4	5,824,374	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	377	17,842	SH	DFND	1 4	17,842	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	58	15,544	SH	DFND	1 3 4	15,544	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	53	14,099	SH	DFND	1 4	14,099	0	0
KEYCORP NEW	COM	493267108	2,230	114,112	SH	DFND	1 4	114,112	0	0
KEYCORP NEW	COM	493267108	46,672	2,388,542	SH	DFND	1 3 4	2,388,542	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,397	23,661	SH	DFND	1 4	23,661	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	47,982	812,828	SH	DFND	1 3 4	812,828	0	0
KILROY RLTY CORP	COM	49427F108	305,962	4,044,979	SH	DFND	1 3 4	4,044,979	0	0
KILROY RLTY CORP	COM	49427F108	965	12,756	SH	DFND	1 4	12,756	0	0
KILROY RLTY CORP	COM	49427F108	18,378	242,965	SH	DFND	2 3 4	242,965	0	0
KIMBERLY CLARK CORP	COM	494368103	54,350	515,946	SH	DFND	1 3 4	515,946	0	0
KIMBERLY CLARK CORP	COM	494368103	4,148	39,377	SH	DFND	1 4	39,377	0	0
KIMCO RLTY CORP	COM	49446R109	10,636	626,040	SH	DFND	1 3 4	626,040	0	0
KIMCO RLTY CORP	COM	49446R109	621	36,571	SH	DFND	1 4	36,571	0	0
KINDER MORGAN INC DEL	COM	49456B101	296	16,724	SH	SOLE		16,724	0	0
KINDER MORGAN INC DEL	COM	49456B101	65,068	3,682,422	SH	DFND	1 3 4	3,682,422	0	0
KINDER MORGAN INC DEL	COM	49456B101	692	39,144	SH	DFND	1 4	39,144	0	0
KINDRED HEALTHCARE	COM	494580103	130	14,404	SH	DFND	1 4	14,404	0	0

INC										
KINSALE CAP GROUP INC	COM	49714P108	350	6,377	SH	DFND	1 3 4	6,377	0	0
KIRBY CORP	COM	497266106	35,740	427,519	SH	DFND	1 3 4	423,067	0	4,452
KIRBY CORP	COM	497266106	565	6,757	SH	DFND	1 4	6,757	0	0
KIRKLANDS INC	COM	497498105	1,429	122,743	SH	DFND	1 3 4	122,743	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	11,134	651,887	SH	DFND	1 3 4	651,887	0	0
KKR & CO L P DEL	COM UNITS	48248M102	392,136	15,780,116	SH	DFND	1 3 4	15,755,263	0	24,853
KLA-TENCOR CORP	COM	482480100	22,371	218,190	SH	DFND	1 3 4	218,190	0	0
KLA-TENCOR CORP	COM	482480100	2,410	23,504	SH	DFND	1 4	23,504	0	0
KLX INC	COM	482539103	17,429	242,438	SH	DFND	1 3 4	242,438	0	0
KLX INC	COM	482539103	371	5,159	SH	DFND	1 4	5,159	0	0
KMG CHEMICALS INC	COM	482564101	22,785	308,829	SH	DFND	1 3 4	308,829	0	0
KMG CHEMICALS INC	COM	482564101	234	3,171	SH	DFND	1 4	3,171	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	21,149	553,488	SH	DFND	1 3 4	553,488	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	539	14,109	SH	DFND	1 4	14,109	0	0
KNOLL INC	COM NEW	498904200	242	11,638	SH	DFND	1 4	11,638	0	0
KNOWLES CORP	COM	49926D109	10,722	700,813	SH	DFND	1 3 4	700,813	0	0
KOHL'S CORP	COM	500255104	26,116	358,251	SH	DFND	1 3 4	358,251	0	0
KOHL'S CORP	COM	500255104	1,456	19,978	SH	DFND	1 4	19,978	0	0
KOPIN CORP	COM	500600101	1,381	482,935	SH	DFND	1 3 4	482,935	0	0
KOPIN CORP	COM	500600101	29	10,160	SH	DFND	1 4	10,160	0	0
KOPPERS HOLDINGS INC	COM	50060P106	6,309	164,514	SH	DFND	1 3 4	164,514	0	0
KORN FERRY INTL	COM NEW	500643200	586	9,469	SH	DFND	1 4	9,469	0	0
KORN FERRY INTL	COM NEW	500643200	69,985	1,130,063	SH	DFND	1 3 4	1,130,063	0	0
KOSMOS ENERGY LTD	SHS	G5315B107	262	31,709	SH	DFND	1 4	31,709	0	0
KRAFT HEINZ CO	COM	500754106	781	12,435	SH	DFND	1 4	12,435	0	0
KRAFT HEINZ CO	COM	500754106	134,216	2,136,521	SH	DFND	1 3 4	2,132,041	0	4,480
KRATON CORPORATION	COM	50077C106	12,038	260,900	SH	DFND	1 3 4	260,900	0	0
KRATON CORPORATION	COM	50077C106	285	6,167	SH	DFND	1 4	6,167	0	0
KROGER CO	COM	501044101	165,324	5,811,037	SH	DFND	1 3 4	5,794,667	0	16,370
KROGER CO	COM	501044101	3,062	107,626	SH	DFND	1 4	107,626	0	0
KULICKE & SOFFA INDS INC	COM	501242101	12,877	540,588	SH	DFND	1 3 4	540,588	0	0
L BRANDS INC	COM	501797104	12,489	338,650	SH	DFND	1 3 4	338,650	0	0
L BRANDS INC	COM	501797104	869	23,561	SH	DFND	1 4	23,561	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,795	9,333	SH	DFND	1 4	9,333	0	0
L3 TECHNOLOGIES INC	COM	502413107	72,343	376,156	SH	DFND	1 3 4	376,156	0	0
LA Z BOY INC	COM	505336107	301	9,831	SH	DFND	1 4	9,831	0	0
LA Z BOY INC	COM	505336107	11,756	384,168	SH	DFND	1 3 4	384,168	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	75,520	420,656	SH	DFND	1 3 4	420,656	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,655	14,788	SH	DFND	1 4	14,788	0	0
LADDER CAP CORP	CL A	505743104	232	14,874	SH	DFND	1 4	14,874	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	63	18,482	SH	DFND	1 4	18,482	0	0
LAKELAND BANCORP INC	COM	511637100	4,500	226,682	SH	DFND	1 3 4	226,682	0	0
LAKELAND FINL CORP	COM	511656100	506	10,497	SH	DFND	1 3 4	10,497	0	0
LAM RESEARCH CORP	COM	512807108	51,295	296,762	SH	DFND	1 3 4	296,762	0	0
LAM RESEARCH CORP	COM	512807108	7,011	40,561	SH	DFND	1 4	40,561	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	815	11,938	SH	DFND	1 4	11,938	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	24,785	362,837	SH	DFND	1 3 4	362,837	0	0
LAMB WESTON HLDGS INC	COM	513272104	43,207	630,662	SH	DFND	1 3 4	630,662	0	0
LAMB WESTON HLDGS	COM	513272104	890	12,998	SH	DFND	1 4	12,998	0	0

INC											
LANCASTER COLONY CORP	COM	513847103	11,611	83,879	SH	DFND	1 3 4	83,879	0	0	
LANCASTER COLONY CORP	COM	513847103	289	2,087	SH	DFND	1 4	2,087	0	0	
LANDSTAR SYS INC	COM	515098101	19,849	181,769	SH	DFND	1 3 4	181,769	0	0	
LANDSTAR SYS INC	COM	515098101	731	6,690	SH	DFND	1 4	6,690	0	0	
LANNET INC	COM	516012101	3,222	236,922	SH	DFND	1 3 4	236,922	0	0	
LANTHEUS HLDGS INC	COM	516544103	3,588	246,589	SH	DFND	1 3 4	246,589	0	0	
LAREDO PETROLEUM INC	COM	516806106	158	16,463	SH	DFND	1 4	16,463	0	0	
LAS VEGAS SANDS CORP	COM	517834107	28,503	373,283	SH	DFND	1 3 4	373,283	0	0	
LAS VEGAS SANDS CORP	COM	517834107	4,837	63,344	SH	DFND	1 4	63,344	0	0	
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	19,760	577,275	SH	DFND	1 3 4	577,275	0	0	
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	553	16,168	SH	DFND	1 4	16,168	0	0	
LATTICE SEMICONDUCTOR CORP	COM	518415104	120	18,293	SH	DFND	1 4	18,293	0	0	
LAUDER ESTEE COS INC	CL A	518439104	44,980	315,230	SH	DFND	1 3 4	315,230	0	0	
LAUDER ESTEE COS INC	CL A	518439104	1,830	12,823	SH	DFND	1 4	12,823	0	0	
LAZARD LTD	SHS A	G54050102	23,878	488,203	SH	DFND	1 3 4	488,203	0	0	
LAZARD LTD	SHS A	G54050102	893	18,266	SH	DFND	1 4	18,266	0	0	
LCI INDS	COM	50189K103	35,982	399,136	SH	DFND	1 3 4	398,829	0	307	
LCI INDS	COM	50189K103	250	2,769	SH	DFND	1 4	2,769	0	0	
LEAR CORP	COM NEW	521865204	37,181	200,102	SH	DFND	1 3 4	200,102	0	0	
LEAR CORP	COM NEW	521865204	1,724	9,280	SH	DFND	1 4	9,280	0	0	
LEGACY TEX FINL GROUP INC	COM	52471Y106	13,731	351,893	SH	DFND	1 3 4	351,893	0	0	
LEGG MASON INC	COM	524901105	14,859	427,830	SH	DFND	1 3 4	427,830	0	0	
LEGG MASON INC	COM	524901105	347	9,983	SH	DFND	1 4	9,983	0	0	
LEGGETT & PLATT INC	COM	524660107	641	14,356	SH	DFND	1 4	14,356	0	0	
LEGGETT & PLATT INC	COM	524660107	8,181	183,277	SH	DFND	1 3 4	183,277	0	0	
LEIDOS HLDGS INC	COM	525327102	130,729	2,215,730	SH	DFND	1 3 4	2,214,550	0	1,180	
LEIDOS HLDGS INC	COM	525327102	748	12,675	SH	DFND	1 4	12,675	0	0	
LEIDOS HLDGS INC	COM	525327102	8,134	137,878	SH	SOLE		137,878	0	0	
LEMAITRE VASCULAR INC	COM	525558201	4,310	128,743	SH	DFND	1 3 4	128,743	0	0	
LENDINGCLUB CORP	COM	52603A109	123	32,425	SH	DFND	1 4	32,425	0	0	
LENDINGTREE INC NEW	COM	52603B107	7,233	33,833	SH	DFND	1 3 4	33,833	0	0	
LENNAR CORP	CL A	526057104	205,565	3,915,504	SH	DFND	1 3 4	3,915,504	0	0	
LENNAR CORP	CL A	526057104	1,652	31,463	SH	DFND	1 4	31,463	0	0	
LENNAR CORP	CL B	526057302	2,283	53,484	SH	DFND	1 3 4	53,484	0	0	
LENNAR CORP	CL B	526057302	231	5,416	SH	DFND	1 4	5,416	0	0	
LENNOX INTL INC	COM	526107107	31,942	159,592	SH	DFND	1 3 4	159,592	0	0	
LENNOX INTL INC	COM	526107107	1,107	5,533	SH	DFND	1 4	5,533	0	0	
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	186	15,509	SH	DFND	1 3 4	15,509	0	0	
LEXINGTON REALTY TRUST	COM	529043101	14,690	1,682,657	SH	DFND	1 3 4	1,682,657	0	0	
LEXINGTON REALTY TRUST	COM	529043101	193	22,102	SH	DFND	1 4	22,102	0	0	
LGI HOMES INC	COM	50187T106	8,876	153,746	SH	DFND	1 3 4	153,746	0	0	
LHC GROUP INC	COM	50187A107	19,544	228,339	SH	DFND	1 3 4	228,339	0	0	
LHC GROUP INC	COM	50187A107	465	5,432	SH	DFND	1 4	5,432	0	0	
LIBERTY BROADBAND CORP	COM SER A	530307107	71,275	942,310	SH	DFND	1 3 4	942,310	0	0	
LIBERTY BROADBAND CORP	COM SER C	530307305	479	6,328	SH	DFND	1 4	6,328	0	0	
LIBERTY BROADBAND CORP	COM SER C	530307305	137,136	1,811,109	SH	DFND	1 3 4	1,811,109	0	0	

LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	62,733	1,427,674	SH	DFND	1 3 4	1,427,674	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	247	5,625	SH	DFND	1 4	5,625	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	26,154	949,681	SH	DFND	1 3 4	949,681	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	225,433	8,471,749	SH	DFND	1 3 4	8,471,749	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	66,267	1,470,971	SH	DFND	1 3 4	1,470,971	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	427	9,480	SH	DFND	1 4	9,480	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	203,300	4,481,935	SH	DFND	1 3 4	4,481,935	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	689	15,188	SH	DFND	1 4	15,188	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,605	179,135	SH	DFND	1 3 4	179,135	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	251,199	6,765,420	SH	DFND	1 3 4	6,765,420	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	445	11,991	SH	DFND	1 4	11,991	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	26,166	741,042	SH	DFND	1 3 4	741,042	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	19,701	761,817	SH	DFND	1 3 4	761,817	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	66,623	1,502,895	SH	DFND	1 3 4	1,502,895	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	916	20,667	SH	DFND	1 4	20,667	0	0
LIFE STORAGE INC	COM	53223X107	19,462	199,997	SH	DFND	1 3 4	199,997	0	0
LIFE STORAGE INC	COM	53223X107	540	5,547	SH	DFND	1 4	5,547	0	0
LIFEPOINT HEALTH INC	COM	53219L109	8,136	166,728	SH	DFND	1 3 4	166,728	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	37,292	180,005	SH	DFND	1 3 4	180,005	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	646	3,119	SH	DFND	1 4	3,119	0	0
LILLY ELI & CO	COM	532457108	119,161	1,396,477	SH	DFND	1 3 4	1,396,477	0	0
LILLY ELI & CO	COM	532457108	4,106	48,121	SH	DFND	1 4	48,121	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	80	17,816	SH	DFND	1 4	17,816	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	79,467	905,506	SH	DFND	1 3 4	900,674	0	4,832
LINCOLN ELEC HLDGS INC	COM	533900106	822	9,365	SH	DFND	1 4	9,365	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	4,106	46,785	SH	SOLE		46,785	0	0
LINCOLN NATL CORP IND	COM	534187109	26,535	426,261	SH	DFND	1 3 4	426,261	0	0
LINCOLN NATL CORP IND	COM	534187109	1,215	19,522	SH	DFND	1 4	19,522	0	0
LINDSAY CORP	COM	535555106	8,884	91,599	SH	DFND	1 3 4	91,599	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	296	11,914	SH	DFND	1 4	11,914	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	414	17,626	SH	DFND	1 4	17,626	0	0
LIQUIDITY SERVICES INC	COM	53635B107	1,327	202,576	SH	DFND	1 3 4	202,576	0	0
LITHIA MTRS INC	CL A	536797103	17,642	186,546	SH	DFND	1 3 4	186,546	0	0
LITHIA MTRS INC	CL A	536797103	244	2,585	SH	DFND	1 4	2,585	0	0
LITTELFUSE INC	COM	537008104	9,077	39,779	SH	SOLE		39,779	0	0
LITTELFUSE INC	COM	537008104	843	3,693	SH	DFND	1 4	3,693	0	0
LITTELFUSE INC	COM	537008104	128,998	565,330	SH	DFND	1 3 4	563,566	0	1,764
LIVANOVA PLC	SHS	G5509L101	795	7,961	SH	DFND	1 4	7,961	0	0
LIVANOVA PLC	SHS	G5509L101	18,824	188,576	SH	DFND	1 3 4	188,576	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	235,417	4,846,953	SH	DFND	1 3 4	4,846,953	0	0
LIVE NATION	COM	538034109	384	7,904	SH	DFND	1 4	7,904	0	0

ENTERTAINMENT IN

LIVE OAK BANCSHARES INC	COM	53803X105	256	8,353	SH	DFND	1 3 4	8,353	0	0
LIVEPERSON INC	COM	538146101	9,182	435,188	SH	DFND	1 3 4	435,188	0	0
LIVEPERSON INC	COM	538146101	251	11,912	SH	DFND	1 4	11,912	0	0
LKQ CORP	COM	501889208	13,807	432,825	SH	DFND	1 3 4	432,825	0	0
LKQ CORP	COM	501889208	1,003	31,457	SH	DFND	1 4	31,457	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	103	30,879	SH	DFND	1 3 4	30,879	0	0
LOCKHEED MARTIN CORP	COM	539830109	116,197	393,313	SH	DFND	1 3 4	393,313	0	0
LOCKHEED MARTIN CORP	COM	539830109	6,655	22,528	SH	DFND	1 4	22,528	0	0
LOEWS CORP	COM	540424108	1,215	25,173	SH	DFND	1 4	25,173	0	0
LOEWS CORP	COM	540424108	17,830	369,302	SH	DFND	1 3 4	369,302	0	0
LOGITECH INTL S A	SHS	H50430232	338	7,692	SH	DFND	1 3 4	7,692	0	0
LOGMEIN INC	COM	54142L109	23,200	224,696	SH	DFND	1 3 4	224,696	0	0
LOUISIANA PAC CORP	COM	546347105	17,134	629,481	SH	DFND	1 3 4	629,481	0	0
LOUISIANA PAC CORP	COM	546347105	615	22,610	SH	DFND	1 4	22,610	0	0
LOWES COS INC	COM	548661107	128,499	1,344,554	SH	DFND	1 3 4	1,344,554	0	0
LOWES COS INC	COM	548661107	4,648	48,635	SH	DFND	1 4	48,635	0	0
LOXO ONCOLOGY INC	COM	548862101	767	4,424	SH	DFND	1 3 4	4,424	0	0
LOXO ONCOLOGY INC	COM	548862101	687	3,959	SH	DFND	1 4	3,959	0	0
LPL FINL HLDGS INC	COM	50212V100	862	13,150	SH	DFND	1 4	13,150	0	0
LSB INDS INC	COM	502160104	839	158,273	SH	DFND	1 3 4	158,273	0	0
LSC COMMUNICATIONS INC	COM	50218P107	4,073	260,068	SH	DFND	1 3 4	260,068	0	0
LTC PPTYS INC	COM	502175102	13,195	308,734	SH	DFND	1 3 4	308,734	0	0
LULULEMON ATHLETICA INC	COM	550021109	42,282	338,654	SH	DFND	1 3 4	333,731	0	4,923
LULULEMON ATHLETICA INC	COM	550021109	1,554	12,444	SH	DFND	1 4	12,444	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	5,414	222,360	SH	DFND	1 3 4	222,360	0	0
LUMENTUM HLDGS INC	COM	55024U109	15,666	270,574	SH	DFND	1 3 4	270,574	0	0
LUMENTUM HLDGS INC	COM	55024U109	412	7,108	SH	DFND	1 4	7,108	0	0
LUMINEX CORP DEL	COM	55027E102	10,117	342,591	SH	DFND	1 3 4	342,591	0	0
LUMINEX CORP DEL	COM	55027E102	260	8,795	SH	DFND	1 4	8,795	0	0
LYDALL INC DEL	COM	550819106	5,908	135,353	SH	DFND	1 3 4	135,353	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	22,564	972,612	SH	DFND	1 3 4	972,612	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	59,658	543,083	SH	DFND	1 3 4	543,083	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,377	21,638	SH	DFND	1 4	21,638	0	0
M & T BK CORP	COM	55261F104	172,735	1,015,186	SH	DFND	1 3 4	1,015,186	0	0
M & T BK CORP	COM	55261F104	2,617	15,378	SH	DFND	1 4	15,378	0	0
M D C HLDGS INC	COM	552676108	10,814	351,450	SH	DFND	1 3 4	351,450	0	0
M D C HLDGS INC	COM	552676108	218	7,094	SH	DFND	1 4	7,094	0	0
M/I HOMES INC	COM	55305B101	5,929	223,890	SH	DFND	1 3 4	223,890	0	0
MACERICH CO	COM	554382101	8,614	151,569	SH	DFND	1 3 4	151,569	0	0
MACERICH CO	COM	554382101	470	8,269	SH	DFND	1 4	8,269	0	0
MACK CALI RLTY CORP	COM	554489104	7,859	387,536	SH	DFND	1 3 4	387,536	0	0
MACROGENICS INC	COM	556099109	3,183	154,121	SH	DFND	1 3 4	154,121	0	0
MACYS INC	COM	55616P104	25,183	672,794	SH	DFND	1 3 4	672,794	0	0
MACYS INC	COM	55616P104	1,380	36,867	SH	DFND	1 4	36,867	0	0
MADDEN STEVEN LTD	COM	556269108	23,355	439,847	SH	DFND	1 3 4	439,847	0	0
MADDEN STEVEN LTD	COM	556269108	531	9,991	SH	DFND	1 4	9,991	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	447	1,440	SH	DFND	1 4	1,440	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	2,205	7,883	SH	DFND	1 3 4	7,883	0	0

MADRIGAL PHARMACEUTICALS INC	COM	558868105	242	866	SH	DFND	1 4	866	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	19,223	200,346	SH	DFND	1 3 4	200,346	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	331	3,449	SH	DFND	1 4	3,449	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	5,533	409,844	SH	DFND	1 3 4	409,844	0	0
MAGNA INTL INC	COM	559222401	60,759	1,045,226	SH	DFND	1 3 4	1,032,593	0	12,633
MAIDEN HOLDINGS LTD	SHS	G5753U112	4,115	530,983	SH	DFND	1 3 4	530,983	0	0
MALIBU BOATS INC	COM CL A	56117J100	327	7,792	SH	DFND	1 3 4	7,792	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	6,666	357,222	SH	DFND	1 3 4	357,222	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	26,898	792,073	SH	DFND	1 3 4	792,073	0	0
MANHATTAN ASSOCS INC	COM	562750109	22,437	477,275	SH	DFND	1 3 4	477,275	0	0
MANHATTAN ASSOCS INC	COM	562750109	482	10,244	SH	DFND	1 4	10,244	0	0
MANNKIND CORP	COM NEW	56400P706	34	17,691	SH	DFND	1 3 4	17,691	0	0
MANNKIND CORP	COM NEW	56400P706	40	20,894	SH	DFND	1 4	20,894	0	0
MANPOWERGROUP INC	COM	56418H100	24,370	283,171	SH	DFND	1 3 4	283,171	0	0
MANPOWERGROUP INC	COM	56418H100	614	7,134	SH	DFND	1 4	7,134	0	0
MANTECH INTL CORP	CL A	564563104	11,681	217,758	SH	DFND	1 3 4	217,758	0	0
MANTECH INTL CORP	CL A	564563104	231	4,315	SH	DFND	1 4	4,315	0	0
MARATHON OIL CORP	COM	565849106	2,345	112,430	SH	DFND	1 4	112,430	0	0
MARATHON OIL CORP	COM	565849106	24,848	1,191,173	SH	DFND	1 3 4	1,191,173	0	0
MARATHON PETE CORP	COM	56585A102	1,089	15,522	SH	DFND	1 4	15,522	0	0
MARATHON PETE CORP	COM	56585A102	185,926	2,650,027	SH	DFND	1 3 4	2,644,103	0	5,924
MARCUS & MILLICHAP INC	COM	566324109	465	11,926	SH	DFND	1 3 4	11,926	0	0
MARCUS CORP	COM	566330106	4,929	151,659	SH	DFND	1 3 4	151,659	0	0
MARINEMAX INC	COM	567908108	3,282	173,185	SH	DFND	1 3 4	173,185	0	0
MARKEL CORP	COM	570535104	727,272	670,699	SH	DFND	1 3 4	670,338	0	361
MARKEL CORP	COM	570535104	1,288	1,188	SH	DFND	1 4	1,188	0	0
MARKEL CORP	COM	570535104	705	650	SH	SOLE		650	0	0
MARKETAXESS HLDGS INC	COM	57060D108	31,991	161,685	SH	DFND	1 3 4	161,685	0	0
MARKETAXESS HLDGS INC	COM	57060D108	318	1,605	SH	DFND	1 4	1,605	0	0
MARRIOTT INTL INC NEW	CL A	571903202	6,024	47,585	SH	DFND	1 4	47,585	0	0
MARRIOTT INTL INC NEW	CL A	571903202	55,007	434,496	SH	DFND	1 3 4	434,496	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	20,855	184,621	SH	DFND	1 3 4	184,621	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	272	2,412	SH	DFND	1 4	2,412	0	0
MARSH & MCLENNAN COS INC	COM	571748102	58,073	708,469	SH	DFND	1 3 4	708,469	0	0
MARSH & MCLENNAN COS INC	COM	571748102	1,601	19,529	SH	DFND	1 4	19,529	0	0
MARTEN TRANS LTD	COM	573075108	7,516	320,508	SH	DFND	1 3 4	320,508	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	469,398	2,101,812	SH	DFND	1 3 4	2,101,812	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	1,658	7,425	SH	DFND	1 4	7,425	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	237	1,063	SH	SOLE		1,063	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	1,140	53,184	SH	DFND	1 4	53,184	0	0
MASCO CORP	COM	574599106	27,672	739,510	SH	DFND	1 3 4	739,510	0	0
MASCO CORP	COM	574599106	1,373	36,684	SH	DFND	1 4	36,684	0	0

MASIMO CORP	COM	574795100	20,160	206,447	SH	DFND	1 3 4	206,447	0	0
MASIMO CORP	COM	574795100	709	7,258	SH	DFND	1 4	7,258	0	0
MASONITE INTL CORP NEW	COM	575385109	222	3,093	SH	DFND	1 4	3,093	0	0
MASTEC INC	COM	576323109	29,492	581,125	SH	DFND	1 3 4	581,125	0	0
MASTEC INC	COM	576323109	547	10,781	SH	DFND	1 4	10,781	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	477,211	2,428,304	SH	DFND	1 3 4	2,428,304	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	18,670	95,004	SH	DFND	1 4	95,004	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	2,126	10,816	SH	SOLE		10,816	0	0
MATADOR RES CO	COM	576485205	14,510	482,862	SH	DFND	1 3 4	482,862	0	0
MATADOR RES CO	COM	576485205	335	11,134	SH	DFND	1 4	11,134	0	0
MATCH GROUP INC	COM	57665R106	2,561	66,113	SH	DFND	1 3 4	66,113	0	0
MATCH GROUP INC	COM	57665R106	418	10,787	SH	DFND	1 4	10,787	0	0
MATERION CORP	COM	576690101	8,553	157,953	SH	DFND	1 3 4	157,953	0	0
MATRIX SVC CO	COM	576853105	3,878	211,317	SH	DFND	1 3 4	211,317	0	0
MATSON INC	COM	57686G105	316	8,242	SH	DFND	1 4	8,242	0	0
MATSON INC	COM	57686G105	12,754	332,300	SH	DFND	1 3 4	332,300	0	0
MATTEL INC	COM	577081102	7,886	480,292	SH	DFND	1 3 4	480,292	0	0
MATTHEWS INTL CORP	CL A	577128101	14,720	250,343	SH	DFND	1 3 4	250,343	0	0
MAXAR TECHNOLOGIES LTD	COM	57778L103	294	5,810	SH	DFND	1 4	5,810	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	49,207	838,844	SH	DFND	1 3 4	835,917	0	2,927
MAXIM INTEGRATED PRODS INC	COM	57772K101	2,114	36,036	SH	DFND	1 4	36,036	0	0
MAXIMUS INC	COM	577933104	17,526	282,174	SH	DFND	1 3 4	282,174	0	0
MAXIMUS INC	COM	577933104	680	10,950	SH	DFND	1 4	10,950	0	0
MAXLINEAR INC	COM	57776J100	7,529	482,942	SH	DFND	1 3 4	482,942	0	0
MB FINANCIAL INC NEW	COM	55264U108	16,896	361,791	SH	DFND	1 3 4	361,791	0	0
MB FINANCIAL INC NEW	COM	55264U108	401	8,591	SH	DFND	1 4	8,591	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	36,006	310,158	SH	DFND	1 3 4	310,158	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,282	11,040	SH	DFND	1 4	11,040	0	0
MCDERMOTT INTL INC	COM	580037703	15,210	774,062	SH	DFND	1 3 4	774,062	0	0
MCDERMOTT INTL INC	COM	580037703	497	25,313	SH	DFND	1 4	25,313	0	0
MCDONALDS CORP	COM	580135101	221,896	1,416,145	SH	DFND	1 3 4	1,416,145	0	0
MCDONALDS CORP	COM	580135101	3,456	22,057	SH	DFND	1 4	22,057	0	0
MCGRATH RENTCORP	COM	580589109	401	6,345	SH	DFND	1 3 4	6,345	0	0
MCGRATH RENTCORP	COM	580589109	291	4,605	SH	DFND	1 4	4,605	0	0
MCKESSON CORP	COM	58155Q103	40,919	306,740	SH	DFND	1 3 4	306,740	0	0
MCKESSON CORP	COM	58155Q103	698	5,232	SH	DFND	1 4	5,232	0	0
MDU RES GROUP INC	COM	552690109	24,269	846,201	SH	DFND	1 3 4	846,201	0	0
MDU RES GROUP INC	COM	552690109	610	21,277	SH	DFND	1 4	21,277	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	590	41,993	SH	DFND	1 4	41,993	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	13,077	931,393	SH	SOLE		931,393	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	145,911	10,392,467	SH	DFND	1 3 4	10,385,352	0	7,115
MEDICINES CO	COM	584688105	18,914	515,364	SH	DFND	1 3 4	515,364	0	0
MEDICINES CO	COM	584688105	284	7,749	SH	DFND	1 4	7,749	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	20,512	254,622	SH	DFND	1 3 4	254,622	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	527	6,546	SH	DFND	1 4	6,546	0	0
MEDIFAST INC	COM	58470H101	26,717	166,815	SH	DFND	1 3 4	166,815	0	0
MEDIFAST INC	COM	58470H101	314	1,960	SH	DFND	1 4	1,960	0	0

MEDNAX INC	COM	58502B106	432	9,982	SH	DFND	1 4	9,982	0	0
MEDNAX INC	COM	58502B106	17,584	406,277	SH	DFND	1 3 4	406,277	0	0
MEDPACE HLDGS INC	COM	58506Q109	346	8,057	SH	DFND	1 3 4	8,057	0	0
MEDTRONIC PLC	SHS	G5960L103	376,105	4,393,241	SH	DFND	1 3 4	4,378,091	0	15,150
MEDTRONIC PLC	SHS	G5960L103	2,391	27,930	SH	DFND	1 4	27,930	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	21,790	778,206	SH	DFND	1 3 4	778,206	0	0
MERCADOLIBRE INC	COM	58733R102	324	1,084	SH	DFND	1 3 4	1,084	0	0
MERCK & CO INC	COM	58933Y105	453,507	7,471,293	SH	DFND	1 3 4	7,453,796	0	17,497
MERCK & CO INC	COM	58933Y105	3,792	62,479	SH	DFND	1 4	62,479	0	0
MERCURY GENL CORP NEW	COM	589400100	7,153	157,012	SH	DFND	1 3 4	157,012	0	0
MERCURY SYS INC	COM	589378108	14,289	375,429	SH	DFND	1 3 4	375,429	0	0
MEREDITH CORP	COM	589433101	9,636	188,946	SH	DFND	1 3 4	188,946	0	0
MEREDITH CORP	COM	589433101	206	4,047	SH	DFND	1 4	4,047	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	520	27,154	SH	DFND	1 3 4	27,154	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	5,512	346,666	SH	DFND	1 3 4	346,666	0	0
MERIT MED SYS INC	COM	589889104	445	8,683	SH	DFND	1 4	8,683	0	0
MERIT MED SYS INC	COM	589889104	21,092	411,963	SH	DFND	1 3 4	411,963	0	0
MERITAGE HOMES CORP	COM	59001A102	13,081	297,643	SH	DFND	1 3 4	297,643	0	0
MERITAGE HOMES CORP	COM	59001A102	325	7,390	SH	DFND	1 4	7,390	0	0
MERITOR INC	COM	59001K100	322	15,652	SH	DFND	1 4	15,652	0	0
META FINL GROUP INC	COM	59100U108	7,271	74,652	SH	DFND	1 3 4	74,652	0	0
METHODE ELECTRS INC	COM	591520200	11,621	288,365	SH	DFND	1 3 4	288,365	0	0
METHODE ELECTRS INC	COM	591520200	304	7,543	SH	DFND	1 4	7,543	0	0
METLIFE INC	COM	59156R108	61,967	1,421,258	SH	DFND	1 3 4	1,421,258	0	0
METLIFE INC	COM	59156R108	1,358	31,157	SH	DFND	1 4	31,157	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	1,839	3,178	SH	DFND	1 4	3,178	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	230,613	398,550	SH	DFND	1 3 4	398,550	0	0
MFA FINL INC	COM	55272X102	375	49,446	SH	DFND	1 4	49,446	0	0
MGE ENERGY INC	COM	55277P104	226	3,579	SH	DFND	1 4	3,579	0	0
MGIC INVT CORP WIS	COM	552848103	11,197	1,044,519	SH	DFND	1 3 4	1,044,519	0	0
MGIC INVT CORP WIS	COM	552848103	569	53,035	SH	DFND	1 4	53,035	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	20,310	699,617	SH	DFND	1 3 4	699,617	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,319	45,443	SH	DFND	1 4	45,443	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	9,277	104,456	SH	DFND	1 3 4	104,456	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	43,048	646,368	SH	DFND	1 3 4	646,368	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	1,542	23,160	SH	DFND	1 4	23,160	0	0
MICHAELS COS INC	COM	59408Q106	9,153	477,460	SH	DFND	1 3 4	477,460	0	0
MICHAELS COS INC	COM	59408Q106	394	20,568	SH	DFND	1 4	20,568	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	534,239	5,873,986	SH	DFND	1 3 4	5,855,329	0	18,657
MICROCHIP TECHNOLOGY INC	COM	595017104	3,092	33,992	SH	DFND	1 4	33,992	0	0
MICRON TECHNOLOGY INC	COM	595112103	7,277	138,768	SH	DFND	1 4	138,768	0	0
MICRON TECHNOLOGY INC	COM	595112103	86,558	1,650,607	SH	DFND	1 3 4	1,650,607	0	0
MICROSOFT CORP	COM	594918104	1,553,045	15,749,358	SH	DFND	1 3 4	15,731,225	0	18,133
MICROSOFT CORP	COM	594918104	61,647	625,161	SH	DFND	1 4	625,161	0	0
MICROSOFT CORP	COM	594918104	2,385	24,191	SH	SOLE		24,191	0	0
MICROSTRATEGY INC	CL A NEW	594972408	9,367	73,324	SH	DFND	1 3 4	73,324	0	0
MID AMER APT	COM	59522J103	15,993	158,863	SH	DFND	1 3 4	158,863	0	0

CMNTYS INC										
MID AMER APT CMNTYS INC	COM	59522J103	1,015	10,079	SH	DFND	1 4	10,079	0	0
MIDDLESEX WATER CO	COM	596680108	658	15,614	SH	DFND	1 3 4	15,614	0	0
MILACRON HLDGS CORP	COM	59870L106	266	14,069	SH	DFND	1 4	14,069	0	0
MILLER HERMAN INC	COM	600544100	9,456	278,932	SH	DFND	1 3 4	278,932	0	0
MILLER HERMAN INC	COM	600544100	382	11,278	SH	DFND	1 4	11,278	0	0
MIMEDX GROUP INC	COM	602496101	5,085	795,829	SH	DFND	1 3 4	795,829	0	0
MIMEDX GROUP INC	COM	602496101	99	15,446	SH	DFND	1 4	15,446	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	11,457	152,045	SH	DFND	1 3 4	152,045	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	382	5,067	SH	DFND	1 4	5,067	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	210	4,251	SH	DFND	1 3 4	4,251	0	0
MKS INSTRUMENT INC	COM	55306N104	127,722	1,334,606	SH	DFND	1 3 4	1,333,731	0	875
MKS INSTRUMENT INC	COM	55306N104	812	8,481	SH	DFND	1 4	8,481	0	0
MKS INSTRUMENT INC	COM	55306N104	9,405	98,275	SH	SOLE		98,275	0	0
MOBILE MINI INC	COM	60740F105	16,781	357,813	SH	DFND	1 3 4	357,813	0	0
MOBILE MINI INC	COM	60740F105	404	8,611	SH	DFND	1 4	8,611	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	35,244	3,991,363	SH	DFND	1 3 4	3,991,363	0	0
MOBILEIRON INC	COM NEW	60739U204	51	11,454	SH	DFND	1 4	11,454	0	0
MODINE MFG CO	COM	607828100	10,008	548,360	SH	DFND	1 3 4	548,360	0	0
MOELIS & CO	CL A	60786M105	25,730	438,696	SH	DFND	1 3 4	438,696	0	0
MOELIS & CO	CL A	60786M105	389	6,628	SH	DFND	1 4	6,628	0	0
MOHAWK INDS INC	COM	608190104	255,588	1,192,837	SH	DFND	1 3 4	1,192,837	0	0
MOHAWK INDS INC	COM	608190104	1,181	5,513	SH	DFND	1 4	5,513	0	0
MOLINA HEALTHCARE INC	COM	60855R100	20,973	214,145	SH	DFND	1 3 4	214,145	0	0
MOLINA HEALTHCARE INC	COM	60855R100	921	9,399	SH	DFND	1 4	9,399	0	0
MOLSON COORS BREWING CO	CL B	60871R209	26,020	382,426	SH	DFND	1 3 4	382,426	0	0
MOLSON COORS BREWING CO	CL B	60871R209	1,465	21,534	SH	DFND	1 4	21,534	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	234	11,446	SH	DFND	1 4	11,446	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	12,997	635,548	SH	DFND	1 3 4	635,548	0	0
MOMO INC	ADR	60879B107	756	17,382	SH	DFND	1 3 4	17,382	0	0
MONARCH CASINO & RESORT INC	COM	609027107	4,078	92,576	SH	DFND	1 3 4	92,576	0	0
MONDELEZ INTL INC	CL A	609207105	84,446	2,059,652	SH	DFND	1 3 4	2,059,652	0	0
MONDELEZ INTL INC	CL A	609207105	1,226	29,893	SH	DFND	1 4	29,893	0	0
MONGODB INC	CL A	60937P106	7,698	155,099	SH	DFND	1 3 4	155,099	0	0
MONOLITHIC PWR SYS INC	COM	609839105	22,306	166,870	SH	DFND	1 3 4	166,870	0	0
MONOLITHIC PWR SYS INC	COM	609839105	829	6,201	SH	DFND	1 4	6,201	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	7,129	351,187	SH	DFND	1 3 4	351,187	0	0
MONRO INC	COM	610236101	14,874	256,011	SH	DFND	1 3 4	256,011	0	0
MONRO INC	COM	610236101	210	3,611	SH	DFND	1 4	3,611	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,852	32,320	SH	DFND	1 4	32,320	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	35,997	628,224	SH	DFND	1 3 4	628,224	0	0
MOODYS CORP	COM	615369105	987	5,784	SH	SOLE		5,784	0	0
MOODYS CORP	COM	615369105	723,657	4,242,831	SH	DFND	1 3 4	4,242,831	0	0
MOODYS CORP	COM	615369105	4,211	24,689	SH	DFND	1 4	24,689	0	0
MOOG INC	CL A	615394202	19,732	253,113	SH	DFND	1 3 4	253,113	0	0

MOOG INC	CL A	615394202	352	4,513	SH	DFND	1 4	4,513	0	0
MORGAN STANLEY	COM NEW	617446448	118,929	2,509,050	SH	DFND	1 3 4	2,509,050	0	0
MORGAN STANLEY	COM NEW	617446448	1,946	41,045	SH	DFND	1 4	41,045	0	0
MORNINGSTAR INC	COM	617700109	378	2,944	SH	DFND	1 4	2,944	0	0
MOSAIC CO NEW	COM	61945C103	21,156	754,209	SH	DFND	1 3 4	754,209	0	0
MOSAIC CO NEW	COM	61945C103	879	31,351	SH	DFND	1 4	31,351	0	0
MOTORCAR PTS AMER INC	COM	620071100	2,780	148,598	SH	DFND	1 3 4	148,598	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	150,361	1,292,086	SH	DFND	1 3 4	1,292,086	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	2,170	18,649	SH	DFND	1 4	18,649	0	0
MOVADO GROUP INC	COM	624580106	5,928	122,737	SH	DFND	1 3 4	122,737	0	0
MRC GLOBAL INC	COM	55345K103	349	16,128	SH	DFND	1 4	16,128	0	0
MSA SAFETY INC	COM	553498106	95,882	995,245	SH	DFND	1 3 4	994,733	0	512
MSA SAFETY INC	COM	553498106	555	5,763	SH	DFND	1 4	5,763	0	0
MSA SAFETY INC	COM	553498106	6,325	65,659	SH	SOLE		65,659	0	0
MSC INDL DIRECT INC	CL A	553530106	32,654	384,836	SH	DFND	1 3 4	384,694	0	142
MSC INDL DIRECT INC	CL A	553530106	622	7,331	SH	DFND	1 4	7,331	0	0
MSC INDL DIRECT INC	CL A	553530106	1,881	22,172	SH	SOLE		22,172	0	0
MSCI INC	COM	55354G100	146,157	883,495	SH	DFND	1 3 4	883,495	0	0
MSCI INC	COM	55354G100	1,805	10,912	SH	DFND	1 4	10,912	0	0
MTS SYS CORP	COM	553777103	7,313	138,898	SH	DFND	1 3 4	138,898	0	0
MUELLER INDS INC	COM	624756102	13,234	448,467	SH	DFND	1 3 4	448,467	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	198	16,874	SH	DFND	1 4	16,874	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	1,364	116,379	SH	DFND	1 3 4	116,379	0	0
MULTI COLOR CORP	COM	625383104	7,006	108,362	SH	DFND	1 3 4	108,362	0	0
MURPHY OIL CORP	COM	626717102	34,884	1,032,977	SH	DFND	1 3 4	1,032,977	0	0
MURPHY OIL CORP	COM	626717102	640	18,963	SH	DFND	1 4	18,963	0	0
MURPHY USA INC	COM	626755102	9,936	133,749	SH	DFND	1 3 4	133,749	0	0
MURPHY USA INC	COM	626755102	411	5,529	SH	DFND	1 4	5,529	0	0
MYERS INDS INC	COM	628464109	4,131	215,168	SH	DFND	1 3 4	215,168	0	0
MYLAN N V	SHS EURO	N59465109	26,009	719,662	SH	DFND	1 3 4	719,662	0	0
MYLAN N V	SHS EURO	N59465109	1,952	54,003	SH	DFND	1 4	54,003	0	0
MYOKARDIA INC	COM	62857M105	887	17,863	SH	DFND	1 3 4	17,863	0	0
MYR GROUP INC DEL	COM	55405W104	4,557	128,521	SH	DFND	1 3 4	128,521	0	0
MYRIAD GENETICS INC	COM	62855J104	21,428	573,389	SH	DFND	1 3 4	573,389	0	0
MYRIAD GENETICS INC	COM	62855J104	361	9,651	SH	DFND	1 4	9,651	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	9,713	1,515,225	SH	DFND	1 3 4	1,515,225	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	255	39,721	SH	DFND	1 4	39,721	0	0
NANOMETRICS INC	COM	630077105	6,591	186,125	SH	DFND	1 3 4	186,125	0	0
NASDAQ INC	COM	631103108	15,326	167,920	SH	DFND	1 3 4	167,920	0	0
NASDAQ INC	COM	631103108	961	10,526	SH	DFND	1 4	10,526	0	0
NATERA INC	COM	632307104	2,780	147,706	SH	DFND	1 3 4	147,706	0	0
NATIONAL BEVERAGE CORP	COM	635017106	236	2,209	SH	DFND	1 4	2,209	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	8,169	211,691	SH	DFND	1 3 4	211,691	0	0
NATIONAL CINEMEDIA INC	COM	635309107	93	11,013	SH	DFND	1 4	11,013	0	0
NATIONAL COMM CORP	COM	63546L102	261	5,628	SH	DFND	1 3 4	5,628	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	465	8,786	SH	DFND	1 4	8,786	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	19,565	369,439	SH	DFND	1 3 4	369,439	0	0
NATIONAL GEN HLDGS CORP	COM	636220303	332	12,617	SH	DFND	1 4	12,617	0	0
NATIONAL HEALTH	COM	63633D104	38,117	517,322	SH	DFND	1 3 4	516,866	0	456

INVS INC										
NATIONAL HEALTH INVS INC	COM	63633D104	416	5,648	SH	DFND	1 4	5,648	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	3,613	49,028	SH	SOLE		49,028	0	0
NATIONAL INSTRS CORP	COM	636518102	19,443	463,174	SH	DFND	1 3 4	463,174	0	0
NATIONAL INSTRS CORP	COM	636518102	313	7,460	SH	DFND	1 4	7,460	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	23,178	534,062	SH	DFND	1 3 4	534,062	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	1,350	31,106	SH	DFND	1 4	31,106	0	0
NATIONAL PRESTO INDS INC	COM	637215104	4,853	39,134	SH	DFND	1 3 4	39,134	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	3,553	80,829	SH	SOLE		80,829	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	914	20,789	SH	DFND	1 4	20,789	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	64,914	1,476,674	SH	DFND	1 3 4	1,475,983	0	691
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	12,132	393,644	SH	DFND	1 3 4	393,644	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	253	8,210	SH	DFND	1 4	8,210	0	0
NATIONAL VISION HLDGS INC	COM	63845R107	401	10,965	SH	DFND	1 3 4	10,965	0	0
NATUS MEDICAL INC DEL	COM	639050103	9,184	266,217	SH	DFND	1 3 4	266,217	0	0
NAUTILUS INC	COM	63910B102	3,720	236,953	SH	DFND	1 3 4	236,953	0	0
NAVIENT CORPORATION	COM	63938C108	14,972	1,149,038	SH	DFND	1 3 4	1,149,038	0	0
NAVIENT CORPORATION	COM	63938C108	418	32,050	SH	DFND	1 4	32,050	0	0
NAVIGANT CONSULTING INC	COM	63935N107	7,794	352,042	SH	DFND	1 3 4	352,042	0	0
NAVIGATORS GROUP INC	COM	638904102	10,066	176,605	SH	DFND	1 3 4	176,605	0	0
NAVIGATORS GROUP INC	COM	638904102	259	4,549	SH	DFND	1 4	4,549	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	208	5,096	SH	DFND	1 4	5,096	0	0
NBT BANCORP INC	COM	628778102	12,968	339,920	SH	DFND	1 3 4	339,920	0	0
NCR CORP NEW	COM	62886E108	15,249	508,626	SH	DFND	1 3 4	508,626	0	0
NCR CORP NEW	COM	62886E108	212	7,081	SH	DFND	1 4	7,081	0	0
NEENAH INC	COM	640079109	11,801	139,082	SH	DFND	1 3 4	139,082	0	0
NEKTAR THERAPEUTICS	COM	640268108	11,688	239,359	SH	DFND	1 3 4	239,359	0	0
NEKTAR THERAPEUTICS	COM	640268108	334	6,842	SH	DFND	1 4	6,842	0	0
NEOGEN CORP	COM	640491106	33,121	413,040	SH	DFND	1 3 4	413,040	0	0
NEOGEN CORP	COM	640491106	668	8,324	SH	DFND	1 4	8,324	0	0
NETAPP INC	COM	64110D104	3,153	40,152	SH	DFND	1 4	40,152	0	0
NETAPP INC	COM	64110D104	29,502	375,681	SH	DFND	1 3 4	375,681	0	0
NETEASE INC	SPONSORED ADR	64110W102	531	2,102	SH	DFND	1 3 4	2,102	0	0
NETFLIX INC	COM	64110L106	259,992	664,210	SH	DFND	1 3 4	664,210	0	0
NETFLIX INC	COM	64110L106	9,603	24,534	SH	DFND	1 4	24,534	0	0
NETGEAR INC	COM	64111Q104	32,125	514,001	SH	DFND	1 3 4	514,001	0	0
NETGEAR INC	COM	64111Q104	287	4,594	SH	DFND	1 4	4,594	0	0
NETSCOUT SYS INC	COM	64115T104	10,250	345,134	SH	DFND	1 3 4	345,134	0	0
NETSCOUT SYS INC	COM	64115T104	366	12,339	SH	DFND	1 4	12,339	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	7,859	80,004	SH	DFND	1 3 4	80,004	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	1,187	12,079	SH	DFND	1 4	12,079	0	0
NEURONETICS INC	COM	64131A105	612	22,992	SH	DFND	1 3 4	22,992	0	0
NEVRO CORP	COM	64157F103	263	3,299	SH	DFND	1 4	3,299	0	0
NEVRO CORP	COM	64157F103	14,964	187,406	SH	DFND	1 3 4	187,406	0	0
NEW JERSEY RES	COM	646025106	16,880	377,204	SH	DFND	1 3 4	377,204	0	0

NEW JERSEY RES	COM	646025106	601	13,429	SH	DFND	1 4	13,429	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	8,869	479,910	SH	DFND	1 3 4	479,910	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	91,320	964,713	SH	DFND	1 3 4	947,895	0	16,818
NEW RELIC INC	COM	64829B100	2,303	22,890	SH	DFND	1 3 4	22,890	0	0
NEW RELIC INC	COM	64829B100	747	7,424	SH	DFND	1 4	7,424	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	17,048	974,716	SH	DFND	1 3 4	974,716	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	845	48,320	SH	DFND	1 4	48,320	0	0
NEW SR INVT GROUP INC	COM	648691103	79	10,492	SH	DFND	1 4	10,492	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	23,292	2,109,787	SH	DFND	1 3 4	2,109,787	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	594	53,789	SH	DFND	1 4	53,789	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	5,249	873,415	SH	DFND	1 3 4	873,415	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	93	15,535	SH	DFND	1 4	15,535	0	0
NEW YORK TIMES CO	CL A	650111107	15,772	608,963	SH	DFND	1 3 4	608,963	0	0
NEW YORK TIMES CO	CL A	650111107	378	14,592	SH	DFND	1 4	14,592	0	0
NEWELL BRANDS INC	COM	651229106	17,488	678,098	SH	DFND	1 3 4	678,098	0	0
NEWELL BRANDS INC	COM	651229106	707	27,427	SH	DFND	1 4	27,427	0	0
NEWFIELD EXPL CO	COM	651290108	8,435	278,843	SH	DFND	1 3 4	278,843	0	0
NEWFIELD EXPL CO	COM	651290108	750	24,794	SH	DFND	1 4	24,794	0	0
NEWMARKET CORP	COM	651587107	15,989	39,528	SH	DFND	1 3 4	39,528	0	0
NEWMARKET CORP	COM	651587107	472	1,168	SH	DFND	1 4	1,168	0	0
NEWMONT MINING CORP	COM	651639106	35,155	932,256	SH	DFND	1 3 4	932,256	0	0
NEWMONT MINING CORP	COM	651639106	1,868	49,529	SH	DFND	1 4	49,529	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	7,567	697,417	SH	DFND	1 3 4	697,417	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	172	15,867	SH	DFND	1 4	15,867	0	0
NEWS CORP NEW	CL A	65249B109	682	44,010	SH	DFND	1 4	44,010	0	0
NEWS CORP NEW	CL A	65249B109	8,317	536,630	SH	DFND	1 3 4	536,630	0	0
NEWS CORP NEW	CL B	65249B208	2,695	170,032	SH	DFND	1 3 4	170,032	0	0
NEWS CORP NEW	CL B	65249B208	263	16,580	SH	DFND	1 4	16,580	0	0
NEXSTAR MEDIA GROUP INC	CL A	65336K103	13,405	182,623	SH	DFND	1 3 4	174,659	0	7,964
NEXSTAR MEDIA GROUP INC	CL A	65336K103	373	5,076	SH	DFND	1 4	5,076	0	0
NEXTERA ENERGY INC	COM	65339F101	272,815	1,633,325	SH	DFND	1 3 4	1,625,095	0	8,230
NEXTERA ENERGY INC	COM	65339F101	1,624	9,720	SH	DFND	1 4	9,720	0	0
NIC INC	COM	62914B100	8,560	550,504	SH	DFND	1 3 4	550,504	0	0
NICE LTD	SPONSORED ADR	653656108	34,819	335,539	SH	DFND	1 3 4	326,319	0	9,220
NIELSEN HLDGS PLC	SHS EUR	G6518L108	14,460	467,495	SH	DFND	1 3 4	467,495	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	974	31,506	SH	DFND	1 4	31,506	0	0
NIKE INC	CL B	654106103	154,584	1,940,058	SH	DFND	1 3 4	1,940,058	0	0
NIKE INC	CL B	654106103	5,887	73,878	SH	DFND	1 4	73,878	0	0
NISOURCE INC	COM	65473P105	12,522	476,467	SH	DFND	1 3 4	476,467	0	0
NISOURCE INC	COM	65473P105	579	22,036	SH	DFND	1 4	22,036	0	0
NLIGHT INC	COM	65487K100	4,860	147,027	SH	DFND	1 3 4	147,027	0	0
NMI HLDGS INC	CL A	629209305	8,090	496,345	SH	DFND	1 3 4	496,345	0	0
NMI HLDGS INC	CL A	629209305	246	15,114	SH	DFND	1 4	15,114	0	0
NOBLE CORP PLC	SHS USD	G65431101	12,170	1,922,579	SH	DFND	1 3 4	1,922,579	0	0
NOBLE CORP PLC	SHS USD	G65431101	160	25,304	SH	DFND	1 4	25,304	0	0
NOBLE ENERGY INC	COM	655044105	1,379	39,077	SH	DFND	1 4	39,077	0	0
NOBLE ENERGY INC	COM	655044105	23,862	676,348	SH	DFND	1 3 4	676,348	0	0
NORDSON CORP	COM	655663102	6,364	49,559	SH	SOLE		49,559	0	0
NORDSON CORP	COM	655663102	97,864	762,123	SH	DFND	1 3 4	761,092	0	1,031

NORDSON CORP	COM	655663102	1,138	8,859	SH	DFND	1 4	8,859	0	0
NORDSTROM INC	COM	655664100	37,517	724,544	SH	DFND	1 3 4	724,544	0	0
NORDSTROM INC	COM	655664100	944	18,238	SH	DFND	1 4	18,238	0	0
NORFOLK SOUTHERN CORP	COM	655844108	117,663	779,896	SH	DFND	1 3 4	779,896	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,261	8,360	SH	DFND	1 4	8,360	0	0
NORTHERN TR CORP	COM	665859104	30,381	295,273	SH	DFND	1 3 4	295,273	0	0
NORTHERN TR CORP	COM	665859104	2,643	25,684	SH	DFND	1 4	25,684	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	6,229	374,760	SH	DFND	1 3 4	374,760	0	0
NORTHROP GRUMMAN CORP	COM	666807102	5,013	16,293	SH	DFND	1 4	16,293	0	0
NORTHROP GRUMMAN CORP	COM	666807102	124,012	403,030	SH	DFND	1 3 4	401,381	0	1,649
NORTHWEST BANCSHARES INC MD	COM	667340103	261	14,997	SH	DFND	1 4	14,997	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	15,010	863,132	SH	DFND	1 3 4	863,132	0	0
NORTHWEST NAT GAS CO	COM	667655104	14,307	224,245	SH	DFND	1 3 4	224,245	0	0
NORTHWESTERN CORP	COM NEW	668074305	12,178	212,715	SH	DFND	1 3 4	212,715	0	0
NORTHWESTERN CORP	COM NEW	668074305	457	7,977	SH	DFND	1 4	7,977	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	13,636	288,599	SH	DFND	1 3 4	288,599	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	866	18,324	SH	DFND	1 4	18,324	0	0
NOVANTA INC	COM	67000B104	366	5,867	SH	DFND	1 4	5,867	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	80,865	1,070,499	SH	DFND	1 3 4	1,061,280	0	9,219
NOVAVAX INC	COM	670002104	64	47,472	SH	DFND	1 3 4	47,472	0	0
NOVAVAX INC	COM	670002104	71	52,613	SH	DFND	1 4	52,613	0	0
NOVOCURE LTD	ORD SHS	G6674U108	1,415	45,203	SH	DFND	1 3 4	45,203	0	0
NOVOCURE LTD	ORD SHS	G6674U108	255	8,145	SH	DFND	1 4	8,145	0	0
NOVO-NORDISK A S	ADR	670100205	568	12,320	SH	DFND	1 3 4	1,820	0	10,500
NOW INC	COM	67011P100	6,198	464,948	SH	DFND	1 3 4	464,948	0	0
NOW INC	COM	67011P100	148	11,066	SH	DFND	1 4	11,066	0	0
NRG ENERGY INC	COM NEW	629377508	12,858	418,818	SH	DFND	1 3 4	418,818	0	0
NRG ENERGY INC	COM NEW	629377508	1,282	41,754	SH	DFND	1 4	41,754	0	0
NRG YIELD INC	CL C	62942X405	1,121	65,195	SH	DFND	1 3 4	65,195	0	0
NRG YIELD INC	CL C	62942X405	232	13,500	SH	DFND	1 4	13,500	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	18,695	239,101	SH	DFND	1 3 4	239,101	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	506	6,474	SH	DFND	1 4	6,474	0	0
NUANCE COMMUNICATIONS INC	COM	67020Y100	318	22,907	SH	DFND	1 4	22,907	0	0
NUCOR CORP	COM	670346105	45,725	731,605	SH	DFND	1 3 4	731,605	0	0
NUCOR CORP	COM	670346105	2,390	38,237	SH	DFND	1 4	38,237	0	0
NUTANIX INC	CL A	67059N108	804	15,587	SH	DFND	1 4	15,587	0	0
NUTRI SYS INC NEW	COM	67069D108	10,376	269,504	SH	DFND	1 3 4	269,504	0	0
NUTRIEN LTD	COM	67077M108	7,807	143,568	SH	DFND	1 3 4	143,568	0	0
NUVASIVE INC	COM	670704105	11,494	220,539	SH	DFND	1 3 4	220,539	0	0
NUVASIVE INC	COM	670704105	304	5,829	SH	DFND	1 4	5,829	0	0
NVIDIA CORP	COM	67066G104	226,990	958,173	SH	DFND	1 3 4	958,173	0	0
NVIDIA CORP	COM	67066G104	13,858	58,496	SH	DFND	1 4	58,496	0	0
NVR INC	COM	62944T105	140,789	47,398	SH	DFND	1 3 4	47,398	0	0
NVR INC	COM	62944T105	1,461	492	SH	DFND	1 4	492	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	851	7,792	SH	DFND	1 4	7,792	0	0
NXP SEMICONDUCTORS NV	COM	N6596X109	2,669	24,425	SH	DFND	1 3 4	24,425	0	0
NXSTAGE MEDICAL INC	COM	67072V103	208	7,455	SH	DFND	1 4	7,455	0	0

O REILLY AUTOMOTIVE INC NEW	COM	67103H107	2,766	10,110	SH	DFND	1 4	10,110	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	589	2,154	SH	SOLE		2,154	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	718,253	2,625,478	SH	DFND	1 3 4	2,625,478	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	51,451	1,265,703	SH	DFND	1 3 4	1,258,611	0	7,092
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	466	11,467	SH	SOLE		11,467	0	0
OASIS PETE INC NEW	COM	674215108	23,016	1,774,538	SH	DFND	1 3 4	1,774,538	0	0
OASIS PETE INC NEW	COM	674215108	502	38,683	SH	DFND	1 4	38,683	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	192,446	2,299,778	SH	DFND	1 3 4	2,296,054	0	3,724
OCCIDENTAL PETE CORP DEL	COM	674599105	1,967	23,510	SH	DFND	1 4	23,510	0	0
OCEANEERING INTL INC	COM	675232102	258	10,141	SH	DFND	1 4	10,141	0	0
OCEANEERING INTL INC	COM	675232102	11,836	464,874	SH	DFND	1 3 4	464,874	0	0
OCLARO INC	COM NEW	67555N206	154	17,261	SH	DFND	1 4	17,261	0	0
OCLARO INC	COM NEW	67555N206	11,873	1,329,549	SH	DFND	1 3 4	1,329,549	0	0
OCWEN FINL CORP	COM NEW	675746309	63	16,024	SH	DFND	1 4	16,024	0	0
OFFICE DEPOT INC	COM	676220106	10,196	3,998,302	SH	DFND	1 3 4	3,998,302	0	0
OFFICE DEPOT INC	COM	676220106	145	56,966	SH	DFND	1 4	56,966	0	0
OFG BANCORP	COM	67103X102	4,813	342,538	SH	DFND	1 3 4	342,538	0	0
OGE ENERGY CORP	COM	670837103	31,416	892,235	SH	DFND	1 3 4	892,235	0	0
OGE ENERGY CORP	COM	670837103	1,001	28,431	SH	DFND	1 4	28,431	0	0
OIL STS INTL INC	COM	678026105	14,994	467,102	SH	DFND	1 3 4	467,102	0	0
OIL STS INTL INC	COM	678026105	289	9,012	SH	DFND	1 4	9,012	0	0
OKTA INC	CL A	679295105	700	13,906	SH	DFND	1 4	13,906	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	43,852	294,389	SH	DFND	1 3 4	294,389	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	1,531	10,278	SH	DFND	1 4	10,278	0	0
OLD NATL BANCORP IND	COM	680033107	288	15,501	SH	DFND	1 4	15,501	0	0
OLD NATL BANCORP IND	COM	680033107	19,405	1,043,253	SH	DFND	1 3 4	1,043,253	0	0
OLD REP INTL CORP	COM	680223104	21,623	1,086,062	SH	DFND	1 3 4	1,086,062	0	0
OLD REP INTL CORP	COM	680223104	644	32,335	SH	DFND	1 4	32,335	0	0
OLIN CORP	COM PAR \$1	680665205	24,166	841,424	SH	DFND	1 3 4	841,424	0	0
OLIN CORP	COM PAR \$1	680665205	556	19,346	SH	DFND	1 4	19,346	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	16,562	228,437	SH	DFND	1 3 4	228,437	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	602	8,310	SH	DFND	1 4	8,310	0	0
OLYMPIC STEEL INC	COM	68162K106	1,451	71,114	SH	DFND	1 3 4	71,114	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	569	18,365	SH	DFND	1 4	18,365	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	12,371	399,097	SH	SOLE		399,097	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	158,719	5,119,947	SH	DFND	1 3 4	5,115,632	0	4,315
OMNICELL INC	COM	68213N109	25,168	479,851	SH	DFND	1 3 4	479,851	0	0
OMNICELL INC	COM	68213N109	368	7,020	SH	DFND	1 4	7,020	0	0
OMNICOM GROUP INC	COM	681919106	24,343	319,170	SH	DFND	1 3 4	319,170	0	0
OMNICOM GROUP INC	COM	681919106	2,317	30,375	SH	DFND	1 4	30,375	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,532	68,883	SH	DFND	1 4	68,883	0	0
ONE GAS INC	COM	68235P108	16,947	226,742	SH	DFND	1 3 4	226,742	0	0
ONE GAS INC	COM	68235P108	400	5,347	SH	DFND	1 4	5,347	0	0
ONEMAIN HLDGS INC	COM	68268W103	417	12,521	SH	DFND	1 4	12,521	0	0
ONEOK INC NEW	COM	682680103	81,421	1,165,993	SH	DFND	1 3 4	1,165,993	0	0
ONEOK INC NEW	COM	682680103	3,777	54,089	SH	DFND	1 4	54,089	0	0
ONESPAN INC	COM	68287N100	4,628	235,541	SH	DFND	1 3 4	235,541	0	0

OPKO HEALTH INC	COM	68375N103	386	82,163	SH	DFND	1 3 4	82,163	0	0
OPKO HEALTH INC	COM	68375N103	199	42,289	SH	DFND	1 4	42,289	0	0
OPUS BK IRVINE CALIF	COM	684000102	4,434	154,510	SH	DFND	1 3 4	154,510	0	0
ORACLE CORP	COM	68389X105	201,275	4,568,213	SH	DFND	1 3 4	4,568,213	0	0
ORACLE CORP	COM	68389X105	3,897	88,451	SH	DFND	1 4	88,451	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	7,835	475,726	SH	DFND	1 3 4	475,726	0	0
ORBCOMM INC	COM	68555P100	110	10,913	SH	DFND	1 4	10,913	0	0
ORBOTECH LTD	ORD	M75253100	25,457	411,927	SH	DFND	1 3 4	411,927	0	0
ORGANOVO HLDGS INC	COM	68620A104	22	15,620	SH	DFND	1 4	15,620	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	1,822	220,552	SH	DFND	1 3 4	220,552	0	0
ORITANI FINL CORP DEL	COM	68633D103	5,001	308,699	SH	DFND	1 3 4	308,699	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	217	4,081	SH	DFND	1 4	4,081	0	0
ORTHOFIX INTL N V	COM	N6748L102	231	4,059	SH	DFND	1 4	4,059	0	0
ORTHOFIX INTL N V	COM	N6748L102	8,840	155,584	SH	DFND	1 3 4	155,584	0	0
OSHKOSH CORP	COM	688239201	25,976	369,397	SH	DFND	1 3 4	369,397	0	0
OSHKOSH CORP	COM	688239201	591	8,404	SH	DFND	1 4	8,404	0	0
OSI SYSTEMS INC	COM	671044105	10,235	132,353	SH	DFND	1 3 4	132,353	0	0
OTTER TAIL CORP	COM	689648103	322	6,770	SH	DFND	1 4	6,770	0	0
OUTFRONT MEDIA INC	COM	69007J106	336	17,259	SH	DFND	1 4	17,259	0	0
OWENS & MINOR INC NEW	COM	690732102	9,079	543,332	SH	DFND	1 3 4	543,332	0	0
OWENS CORNING NEW	COM	690742101	614	9,694	SH	DFND	1 4	9,694	0	0
OWENS ILL INC	COM NEW	690768403	13,972	831,155	SH	DFND	1 3 4	831,155	0	0
OWENS ILL INC	COM NEW	690768403	335	19,902	SH	DFND	1 4	19,902	0	0
OXFORD INDS INC	COM	691497309	11,542	139,088	SH	DFND	1 3 4	139,088	0	0
OXFORD INDS INC	COM	691497309	278	3,347	SH	DFND	1 4	3,347	0	0
PACCAR INC	COM	693718108	1,732	27,959	SH	DFND	1 4	27,959	0	0
PACCAR INC	COM	693718108	167,468	2,702,855	SH	DFND	1 3 4	2,696,492	0	6,363
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	68	19,194	SH	DFND	1 3 4	19,194	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	70	19,637	SH	DFND	1 4	19,637	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	12,895	337,998	SH	DFND	1 3 4	337,998	0	0
PACKAGING CORP AMER	COM	695156109	72,278	646,557	SH	DFND	1 3 4	646,192	0	365
PACKAGING CORP AMER	COM	695156109	1,490	13,326	SH	DFND	1 4	13,326	0	0
PACKAGING CORP AMER	COM	695156109	5,310	47,500	SH	SOLE		47,500	0	0
PACWEST BANCORP DEL	COM	695263103	12,493	252,800	SH	SOLE		252,800	0	0
PACWEST BANCORP DEL	COM	695263103	171,046	3,461,077	SH	DFND	1 3 4	3,458,937	0	2,140
PACWEST BANCORP DEL	COM	695263103	564	11,414	SH	DFND	1 4	11,414	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	28	29,264	SH	DFND	1 4	29,264	0	0
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	34	35,241	SH	DFND	1 3 4	35,241	0	0
PALO ALTO NETWORKS INC	COM	697435105	2,342	11,396	SH	DFND	1 4	11,396	0	0
PANDORA MEDIA INC	COM	698354107	354	44,962	SH	DFND	1 3 4	44,962	0	0
PANDORA MEDIA INC	COM	698354107	229	29,042	SH	DFND	1 4	29,042	0	0
PAPA JOHNS INTL INC	COM	698813102	5,125	101,043	SH	DFND	1 3 4	101,043	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	3,581	206,018	SH	DFND	1 3 4	206,018	0	0
PARAMOUNT GROUP INC	COM	69924R108	372	24,185	SH	DFND	1 4	24,185	0	0
PARK ELECTROCHEMICAL	COM	700416209	3,438	148,235	SH	DFND	1 3 4	148,235	0	0

CORP										
PARK HOTELS RESORTS INC	COM	700517105	55,439	1,809,966	SH	DFND	1 3 4	1,809,966	0	0
PARK HOTELS RESORTS INC	COM	700517105	704	22,972	SH	DFND	1 4	22,972	0	0
PARKER HANNIFIN CORP	COM	701094104	120,931	775,981	SH	DFND	1 3 4	773,912	0	2,069
PARKER HANNIFIN CORP	COM	701094104	2,536	16,274	SH	DFND	1 4	16,274	0	0
PARSLEY ENERGY INC	CL A	701877102	960	31,696	SH	DFND	1 4	31,696	0	0
PATRICK INDS INC	COM	703343103	11,044	194,262	SH	DFND	1 3 4	194,262	0	0
PATRICK INDS INC	COM	703343103	262	4,614	SH	DFND	1 4	4,614	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	948	50,586	SH	DFND	1 3 4	50,586	0	0
PATTERSON COMPANIES INC	COM	703395103	10,325	455,440	SH	DFND	1 3 4	455,440	0	0
PATTERSON UTI ENERGY INC	COM	703481101	24,941	1,385,637	SH	DFND	1 3 4	1,385,637	0	0
PATTERSON UTI ENERGY INC	COM	703481101	461	25,585	SH	DFND	1 4	25,585	0	0
PATTERSON UTI ENERGY INC	COM	703481101	2,560	142,246	SH	DFND	3 4	142,246	0	0
PAYCHEX INC	COM	704326107	30,742	449,774	SH	DFND	1 3 4	449,774	0	0
PAYCHEX INC	COM	704326107	962	14,068	SH	DFND	1 4	14,068	0	0
PAYCOM SOFTWARE INC	COM	70432V102	763	7,724	SH	DFND	1 4	7,724	0	0
PAYLOCITY HLDG CORP	COM	70438V106	689	11,706	SH	DFND	1 3 4	11,706	0	0
PAYPAL HLDGS INC	COM	70450Y103	134,912	1,620,172	SH	DFND	1 3 4	1,620,172	0	0
PAYPAL HLDGS INC	COM	70450Y103	5,825	69,949	SH	DFND	1 4	69,949	0	0
PBF ENERGY INC	CL A	69318G106	23,195	553,173	SH	DFND	1 3 4	553,173	0	0
PBF ENERGY INC	CL A	69318G106	552	13,169	SH	DFND	1 4	13,169	0	0
PDC ENERGY INC	COM	69327R101	31,113	514,695	SH	DFND	1 3 4	514,695	0	0
PDC ENERGY INC	COM	69327R101	411	6,798	SH	DFND	1 4	6,798	0	0
PDF SOLUTIONS INC	COM	693282105	2,567	214,237	SH	DFND	1 3 4	214,237	0	0
PDL BIOPHARMA INC	COM	69329Y104	102	43,668	SH	DFND	1 3 4	43,668	0	0
PDL BIOPHARMA INC	COM	69329Y104	46	19,528	SH	DFND	1 4	19,528	0	0
PEABODY ENERGY CORP NEW	COM	704551100	526	11,571	SH	DFND	1 4	11,571	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	71,115	1,832,863	SH	DFND	1 3 4	1,832,284	0	579
PEBBLEBROOK HOTEL TR	COM	70509V100	406	10,466	SH	DFND	1 4	10,466	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	2,802	72,201	SH	SOLE		72,201	0	0
PEGASYSYSTEMS INC	COM	705573103	404	7,367	SH	DFND	1 4	7,367	0	0
PENN NATL GAMING INC	COM	707569109	23,501	699,654	SH	DFND	1 3 4	699,654	0	0
PENN NATL GAMING INC	COM	707569109	488	14,533	SH	DFND	1 4	14,533	0	0
PENN VA CORP NEW	COM	70788V102	8,962	105,573	SH	DFND	1 3 4	105,573	0	0
PENNEY J C INC	COM	708160106	5,730	2,448,525	SH	DFND	1 3 4	2,448,525	0	0
PENNEY J C INC	COM	708160106	75	32,204	SH	DFND	1 4	32,204	0	0
PENNSYLVANIA RL ESTATE INVNT	SH BEN INT	709102107	6,024	548,101	SH	DFND	1 3 4	548,101	0	0
PENNYMAC FINL SVCS INC	CL A	70932B101	315	16,031	SH	DFND	1 3 4	16,031	0	0
PENNYMAC MTG INVNT TR	COM	70931T103	9,007	474,316	SH	DFND	1 3 4	474,316	0	0
PENNYMAC MTG INVNT TR	COM	70931T103	199	10,499	SH	DFND	1 4	10,499	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	234	4,988	SH	DFND	1 4	4,988	0	0
PENTAIR PLC	SHS	G7S00T104	856	20,333	SH	DFND	1 4	20,333	0	0
PENTAIR PLC	SHS	G7S00T104	14,355	341,133	SH	DFND	1 3 4	341,133	0	0
PENUMBRA INC	COM	70975L107	2,282	16,518	SH	DFND	1 3 4	16,518	0	0
PENUMBRA INC	COM	70975L107	678	4,909	SH	DFND	1 4	4,909	0	0

PEOPLES UNITED FINANCIAL INC	COM	712704105	8,803	486,647	SH	DFND	1 3 4	486,647	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	570	31,513	SH	DFND	1 4	31,513	0	0
PEPSICO INC	COM	713448108	296,840	2,726,561	SH	DFND	1 3 4	2,719,681	0	6,880
PEPSICO INC	COM	713448108	12,251	112,525	SH	DFND	1 4	112,525	0	0
PERFICIENT INC	COM	71375U101	7,618	288,892	SH	DFND	1 3 4	288,892	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	615	16,770	SH	DFND	1 4	16,770	0	0
PERKINELMER INC	COM	714046109	998	13,622	SH	DFND	1 4	13,622	0	0
PERKINELMER INC	COM	714046109	11,327	154,676	SH	DFND	1 3 4	154,676	0	0
PERRIGO CO PLC	SHS	G97822103	14,410	197,635	SH	DFND	1 3 4	197,635	0	0
PERRIGO CO PLC	SHS	G97822103	839	11,501	SH	DFND	1 4	11,501	0	0
PERSPECTA INC	COM	715347100	13,751	669,167	SH	DFND	1 3 4	669,167	0	0
PERSPECTA INC	COM	715347100	428	20,806	SH	DFND	1 4	20,806	0	0
PETMED EXPRESS INC	COM	716382106	7,661	173,927	SH	DFND	1 3 4	173,927	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	6,150	613,183	SH	DFND	1 3 4	613,183	0	0
PFIZER INC	COM	717081103	567,645	15,646,226	SH	DFND	1 3 4	15,610,695	0	35,531
PFIZER INC	COM	717081103	6,015	165,786	SH	DFND	1 4	165,786	0	0
PG&E CORP	COM	69331C108	30,686	720,999	SH	DFND	1 3 4	720,999	0	0
PG&E CORP	COM	69331C108	2,749	64,602	SH	DFND	1 4	64,602	0	0
PGT INNOVATIONS INC	COM	69336V101	207	9,915	SH	DFND	1 4	9,915	0	0
PGT INNOVATIONS INC	COM	69336V101	8,473	406,367	SH	DFND	1 3 4	406,367	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	225	4,887	SH	DFND	1 4	4,887	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	7,353	159,682	SH	DFND	1 3 4	159,682	0	0
PHILIP MORRIS INTL INC	COM	718172109	218,651	2,708,082	SH	DFND	1 3 4	2,708,082	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,589	32,061	SH	DFND	1 4	32,061	0	0
PHILLIPS 66	COM	718546104	83,913	747,174	SH	DFND	1 3 4	747,174	0	0
PHILLIPS 66	COM	718546104	1,510	13,441	SH	DFND	1 4	13,441	0	0
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	16,981	332,583	SH	DFND	1 3 4	332,132	0	451
PHOTRONICS INC	COM	719405102	4,342	544,401	SH	DFND	1 3 4	544,401	0	0
PHYSICIANS RLTY TR	COM	71943U104	104,383	6,548,479	SH	DFND	1 3 4	6,548,479	0	0
PHYSICIANS RLTY TR	COM	71943U104	299	18,738	SH	DFND	1 4	18,738	0	0
PHYSICIANS RLTY TR	COM	71943U104	6,098	382,572	SH	DFND	2 3 4	382,572	0	0
PICO HLDGS INC	COM NEW	693366205	258	22,108	SH	DFND	1 3 4	22,108	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	389	19,502	SH	DFND	1 4	19,502	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	164	32,410	SH	DFND	1 3 4	32,410	0	0
PINNACLE ENTMT INC NEW	COM	72348Y105	334	9,899	SH	DFND	1 4	9,899	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	19,512	318,050	SH	DFND	1 3 4	318,050	0	0
PINNACLE FOODS INC DEL	COM	72348P104	694	10,660	SH	DFND	1 4	10,660	0	0
PINNACLE WEST CAP CORP	COM	723484101	12,747	158,229	SH	DFND	1 3 4	158,229	0	0
PINNACLE WEST CAP CORP	COM	723484101	1,188	14,752	SH	DFND	1 4	14,752	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	12,534	2,142,619	SH	DFND	1 3 4	2,142,619	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	72	12,364	SH	DFND	1 4	12,364	0	0
PIONEER NAT RES CO	COM	723787107	52,209	275,886	SH	DFND	1 3 4	275,886	0	0
PIONEER NAT RES CO	COM	723787107	1,903	10,058	SH	DFND	1 4	10,058	0	0
PIPER JAFFRAY COS	COM	724078100	25,304	329,262	SH	DFND	1 3 4	329,262	0	0
PIPER JAFFRAY COS	COM	724078100	241	3,141	SH	DFND	1 4	3,141	0	0

PITNEY BOWES INC	COM	724479100	7,719	900,706	SH	DFND	1 3 4	900,706	0	0
PITNEY BOWES INC	COM	724479100	174	20,318	SH	DFND	1 4	20,318	0	0
PJT PARTNERS INC	COM CL A	69343T107	546	10,229	SH	DFND	1 3 4	10,229	0	0
PJT PARTNERS INC	COM CL A	69343T107	244	4,563	SH	DFND	1 4	4,563	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	1,145	47,901	SH	DFND	1 3 4	47,901	0	0
PLANET FITNESS INC	CL A	72703H101	34,312	780,872	SH	DFND	1 3 4	780,872	0	0
PLANET FITNESS INC	CL A	72703H101	644	14,660	SH	DFND	1 4	14,660	0	0
PLANTRONICS INC NEW	COM	727493108	40,234	527,661	SH	DFND	1 3 4	527,661	0	0
PLANTRONICS INC NEW	COM	727493108	438	5,739	SH	DFND	1 4	5,739	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	226	19,467	SH	DFND	1 4	19,467	0	0
PLAYAGS INC	COM	72814N104	10,076	372,226	SH	DFND	1 3 4	372,226	0	0
PLEXUS CORP	COM	729132100	15,339	257,617	SH	DFND	1 3 4	257,617	0	0
PLEXUS CORP	COM	729132100	297	4,988	SH	DFND	1 4	4,988	0	0
PLURALSIGHT INC	COM CL A	72941B106	4,232	173,097	SH	DFND	1 3 4	173,097	0	0
PNC FINL SVCS GROUP INC	COM	693475105	322,009	2,383,485	SH	DFND	1 3 4	2,373,012	0	10,473
PNC FINL SVCS GROUP INC	COM	693475105	2,057	15,223	SH	DFND	1 4	15,223	0	0
PNM RES INC	COM	69349H107	67,023	1,722,980	SH	DFND	1 3 4	1,722,413	0	567
PNM RES INC	COM	69349H107	481	12,373	SH	DFND	1 4	12,373	0	0
PNM RES INC	COM	69349H107	3,575	91,896	SH	SOLE		91,896	0	0
POLARIS INDS INC	COM	731068102	30,848	252,484	SH	DFND	1 3 4	252,484	0	0
POLARIS INDS INC	COM	731068102	965	7,897	SH	DFND	1 4	7,897	0	0
POLARITYTE INC	COM	731094108	2,763	117,361	SH	DFND	1 3 4	117,361	0	0
POLYONE CORP	COM	73179P106	16,374	378,857	SH	DFND	1 3 4	378,857	0	0
POLYONE CORP	COM	73179P106	586	13,555	SH	DFND	1 4	13,555	0	0
POOL CORPORATION	COM	73278L105	26,361	174,002	SH	DFND	1 3 4	174,002	0	0
POOL CORPORATION	COM	73278L105	860	5,679	SH	DFND	1 4	5,679	0	0
POPULAR INC	COM NEW	733174700	539	11,932	SH	DFND	1 4	11,932	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	36,040	842,844	SH	DFND	1 3 4	842,844	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	585	13,682	SH	DFND	1 4	13,682	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	362	9,583	SH	DFND	1 3 4	9,583	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	364	9,629	SH	DFND	1 4	9,629	0	0
POST HLDGS INC	COM	737446104	24,886	289,321	SH	DFND	1 3 4	289,321	0	0
POST HLDGS INC	COM	737446104	702	8,161	SH	DFND	1 4	8,161	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	472	9,277	SH	DFND	1 4	9,277	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	15,411	303,061	SH	DFND	1 3 4	303,061	0	0
POWELL INDS INC	COM	739128106	2,364	67,881	SH	DFND	1 3 4	67,881	0	0
POWER INTEGRATIONS INC	COM	739276103	237	3,247	SH	DFND	1 4	3,247	0	0
POWER INTEGRATIONS INC	COM	739276103	17,445	238,811	SH	DFND	1 3 4	238,811	0	0
PPG INDS INC	COM	693506107	75,867	731,388	SH	DFND	1 3 4	730,055	0	1,333
PPG INDS INC	COM	693506107	1,211	11,677	SH	DFND	1 4	11,677	0	0
PPL CORP	COM	69351T106	27,966	979,545	SH	DFND	1 3 4	979,545	0	0
PPL CORP	COM	69351T106	1,629	57,045	SH	DFND	1 4	57,045	0	0
PQ GROUP HLDGS INC	COM	73943T103	287	15,971	SH	DFND	1 3 4	15,971	0	0
PRA GROUP INC	COM	69354N106	13,597	352,720	SH	DFND	1 3 4	352,720	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	37,569	402,406	SH	DFND	1 3 4	402,406	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	754	8,071	SH	DFND	1 4	8,071	0	0
PRAXAIR INC	COM	74005P104	158,086	999,594	SH	DFND	1 3 4	999,594	0	0

PRAXAIR INC	COM	74005P104	1,372	8,675	SH	SOLE		8,675	0	0
PRAXAIR INC	COM	74005P104	3,725	23,555	SH	DFND	1 4	23,555	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	515	8,378	SH	DFND	1 3 4	8,378	0	0
PREMIER INC	CL A	74051N102	319	8,765	SH	DFND	1 4	8,765	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	28,604	745,267	SH	DFND	1 3 4	745,267	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	288	7,509	SH	DFND	1 4	7,509	0	0
PRICE T ROWE GROUP INC	COM	74144T108	41,629	358,592	SH	DFND	1 3 4	358,592	0	0
PRICE T ROWE GROUP INC	COM	74144T108	4,246	36,579	SH	DFND	1 4	36,579	0	0
PRICESMART INC	COM	741511109	227	2,506	SH	DFND	1 4	2,506	0	0
PRIMERICA INC	COM	74164M108	19,111	191,879	SH	DFND	1 3 4	191,879	0	0
PRIMERICA INC	COM	74164M108	698	7,009	SH	DFND	1 4	7,009	0	0
PRIMORIS SVCS CORP	COM	74164F103	253	9,277	SH	DFND	1 4	9,277	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	6,700	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	6,550	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	HEALTHCARE INDX	74255Y409	48,630	1,400,000	SH	DFND	1 3 4	1,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	7,398	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	13,862	140,015	SH	DFND	1 4	140,015	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,357	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,129	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	23,680	249,004	SH	DFND	1 4	249,004	0	0
PROASSURANCE CORP	COM	74267C106	14,801	417,530	SH	DFND	1 3 4	417,530	0	0
PROCTER AND GAMBLE CO	COM	742718109	334,865	4,289,843	SH	DFND	1 3 4	4,289,843	0	0
PROCTER AND GAMBLE CO	COM	742718109	5,664	72,559	SH	DFND	1 4	72,559	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	4,700	584,636	SH	DFND	1 3 4	584,636	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	89	11,063	SH	DFND	1 4	11,063	0	0
PROGRESS SOFTWARE CORP	COM	743312100	14,682	378,229	SH	DFND	1 3 4	378,229	0	0
PROGRESS SOFTWARE CORP	COM	743312100	347	8,939	SH	DFND	1 4	8,939	0	0
PROGRESSIVE CORP OHIO	COM	743315103	309,712	5,236,030	SH	DFND	1 3 4	5,236,030	0	0
PROGRESSIVE CORP OHIO	COM	743315103	3,143	53,135	SH	DFND	1 4	53,135	0	0
PROLOGIS INC	COM	74340W103	689,750	10,500,093	SH	DFND	1 3 4	10,500,093	0	0
PROLOGIS INC	COM	74340W103	1,090	16,591	SH	DFND	1 4	16,591	0	0
PROLOGIS INC	COM	74340W103	32,241	490,806	SH	DFND	2 3 4	490,806	0	0
PROOFPOINT INC	COM	743424103	396	3,438	SH	DFND	1 3 4	3,438	0	0
PROOFPOINT INC	COM	743424103	932	8,085	SH	DFND	1 4	8,085	0	0
PROPETRO HLDG CORP	COM	74347M108	171	10,905	SH	DFND	1 4	10,905	0	0
PROPETRO HLDG CORP	COM	74347M108	8,797	561,054	SH	DFND	1 3 4	561,054	0	0
PROSPERITY BANCSHARES INC	COM	743606105	20,528	300,295	SH	DFND	1 3 4	300,295	0	0
PROSPERITY BANCSHARES INC	COM	743606105	522	7,635	SH	DFND	1 4	7,635	0	0
PROTO LABS INC	COM	743713109	24,277	204,095	SH	DFND	1 3 4	204,095	0	0
PROTO LABS INC	COM	743713109	366	3,074	SH	DFND	1 4	3,074	0	0
PROVIDENCE SVC CORP	COM	743815102	6,871	87,469	SH	DFND	1 3 4	87,469	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	13,079	475,079	SH	DFND	1 3 4	475,079	0	0

PRUDENTIAL FINL INC	COM	744320102	76,416	817,198	SH	DFND	1 3 4	817,198	0	0
PRUDENTIAL FINL INC	COM	744320102	1,409	15,069	SH	DFND	1 4	15,069	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	20,021	155,809	SH	DFND	1 3 4	155,809	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	483	3,761	SH	DFND	1 4	3,761	0	0
PTC INC	COM	69370C100	1,751	18,666	SH	DFND	1 4	18,666	0	0
PTC INC	COM	69370C100	46,706	497,879	SH	DFND	1 3 4	497,879	0	0
PTC THERAPEUTICS INC	COM	69366J200	228	6,754	SH	DFND	1 4	6,754	0	0
PTC THERAPEUTICS INC	COM	69366J200	1,008	29,892	SH	DFND	1 3 4	29,892	0	0
PUBLIC STORAGE	COM	74460D109	215,827	951,366	SH	DFND	1 3 4	951,366	0	0
PUBLIC STORAGE	COM	74460D109	3,134	13,813	SH	DFND	1 4	13,813	0	0
PUBLIC STORAGE	COM	74460D109	14,844	65,433	SH	DFND	2 3 4	65,433	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	41,881	773,567	SH	DFND	1 3 4	773,567	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	3,277	60,534	SH	DFND	1 4	60,534	0	0
PULTE GROUP INC	COM	745867101	22,638	787,396	SH	DFND	1 3 4	787,396	0	0
PULTE GROUP INC	COM	745867101	1,222	42,520	SH	DFND	1 4	42,520	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	326	5,511	SH	DFND	1 3 4	5,511	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	257	4,343	SH	DFND	1 4	4,343	0	0
PURE STORAGE INC	CL A	74624M102	348	14,574	SH	DFND	1 3 4	14,574	0	0
PURE STORAGE INC	CL A	74624M102	220	9,232	SH	DFND	1 4	9,232	0	0
PVH CORP	COM	693656100	1,027	6,858	SH	DFND	1 4	6,858	0	0
PVH CORP	COM	693656100	16,700	111,546	SH	DFND	1 3 4	111,546	0	0
Q2 HLDGS INC	COM	74736L109	237	4,151	SH	DFND	1 4	4,151	0	0
QEP RES INC	COM	74733V100	12,530	1,022,019	SH	DFND	1 3 4	1,022,019	0	0
QEP RES INC	COM	74733V100	367	29,965	SH	DFND	1 4	29,965	0	0
QIAGEN NV	SHS NEW	N72482123	712	19,704	SH	DFND	1 4	19,704	0	0
QORVO INC	COM	74736K101	14,182	176,901	SH	DFND	1 3 4	176,901	0	0
QORVO INC	COM	74736K101	905	11,294	SH	DFND	1 4	11,294	0	0
QTS RLTY TR INC	COM CL A	74736A103	216	5,481	SH	DFND	1 4	5,481	0	0
QUAKER CHEM CORP	COM	747316107	229	1,481	SH	DFND	1 4	1,481	0	0
QUAKER CHEM CORP	COM	747316107	16,074	103,793	SH	DFND	1 3 4	103,793	0	0
QUALCOMM INC	COM	747525103	1,718	30,605	SH	DFND	1 4	30,605	0	0
QUALCOMM INC	COM	747525103	116,342	2,073,093	SH	DFND	1 3 4	2,073,093	0	0
QUALITY CARE PPTYS INC	COM	747545101	8,711	404,991	SH	DFND	1 3 4	404,991	0	0
QUALITY CARE PPTYS INC	COM	747545101	209	9,734	SH	DFND	1 4	9,734	0	0
QUALITY SYS INC	COM	747582104	7,197	369,080	SH	DFND	1 3 4	369,080	0	0
QUALITY SYS INC	COM	747582104	235	12,062	SH	DFND	1 4	12,062	0	0
QUALYS INC	COM	74758T303	22,782	270,250	SH	DFND	1 3 4	270,250	0	0
QUALYS INC	COM	74758T303	495	5,866	SH	DFND	1 4	5,866	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	4,905	273,263	SH	DFND	1 3 4	273,263	0	0
QUANTA SVCS INC	COM	74762E102	7,001	209,600	SH	DFND	1 3 4	209,600	0	0
QUANTA SVCS INC	COM	74762E102	505	15,127	SH	DFND	1 4	15,127	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	35,215	320,315	SH	DFND	1 3 4	320,315	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	2,025	18,422	SH	DFND	1 4	18,422	0	0
QUIDEL CORP	COM	74838J101	393	5,912	SH	DFND	1 4	5,912	0	0
QUIDEL CORP	COM	74838J101	1,351	20,316	SH	DFND	1 3 4	20,316	0	0
QUINSTREET INC	COM	74874Q100	3,697	291,119	SH	DFND	1 3 4	291,119	0	0
QUORUM HEALTH CORP	COM	74909E106	1,125	225,028	SH	DFND	1 3 4	225,028	0	0
QURATE RETAIL INC	COM SER A	74915M100	1,119	52,728	SH	DFND	1 4	52,728	0	0
R1 RCM INC	COM	749397105	164	18,844	SH	DFND	1 4	18,844	0	0
RADIAN GROUP INC	COM	750236101	504	31,086	SH	DFND	1 4	31,086	0	0
RALPH LAUREN CORP	CL A	751212101	12,932	102,862	SH	DFND	1 3 4	102,862	0	0

RALPH LAUREN CORP	CL A	751212101	893	7,101	SH	DFND	1 4	7,101	0	0
RAMBUS INC DEL	COM	750917106	10,501	837,378	SH	DFND	1 3 4	837,378	0	0
RAMBUS INC DEL	COM	750917106	213	16,947	SH	DFND	1 4	16,947	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	50,337	3,810,516	SH	DFND	1 3 4	3,807,881	0	2,635
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	4,324	327,378	SH	SOLE		327,378	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	191	14,422	SH	DFND	1 4	14,422	0	0
RANGE RES CORP	COM	75281A109	16,314	975,142	SH	DFND	1 3 4	975,142	0	0
RANGE RES CORP	COM	75281A109	386	23,053	SH	DFND	1 4	23,053	0	0
RAVEN INDS INC	COM	754212108	10,962	285,099	SH	DFND	1 3 4	285,099	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	16,194	181,237	SH	DFND	1 3 4	181,237	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,317	14,742	SH	DFND	1 4	14,742	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	7,554	442,034	SH	DFND	1 3 4	442,034	0	0
RAYONIER INC	COM	754907103	28,811	744,691	SH	DFND	1 3 4	744,691	0	0
RAYONIER INC	COM	754907103	585	15,118	SH	DFND	1 4	15,118	0	0
RAYTHEON CO	COM NEW	755111507	5,510	28,525	SH	DFND	1 4	28,525	0	0
RAYTHEON CO	COM NEW	755111507	121,845	630,733	SH	DFND	1 3 4	630,733	0	0
RBC BEARINGS INC	COM	75524B104	553	4,291	SH	DFND	1 3 4	4,291	0	0
RBC BEARINGS INC	COM	75524B104	344	2,674	SH	DFND	1 4	2,674	0	0
RE MAX HLDGS INC	CL A	75524W108	7,273	138,661	SH	DFND	1 3 4	138,661	0	0
REALOGY HLDGS CORP	COM	75605Y106	2,047	89,766	SH	DFND	1 3 4	89,766	0	0
REALOGY HLDGS CORP	COM	75605Y106	345	15,115	SH	DFND	1 4	15,115	0	0
REALPAGE INC	COM	75606N109	669	12,138	SH	DFND	1 4	12,138	0	0
REALTY INCOME CORP	COM	756109104	21,357	397,039	SH	DFND	1 3 4	397,039	0	0
REALTY INCOME CORP	COM	756109104	1,246	23,157	SH	DFND	1 4	23,157	0	0
RED HAT INC	COM	756577102	45,942	341,907	SH	DFND	1 3 4	338,130	0	3,777
RED HAT INC	COM	756577102	6,735	50,120	SH	DFND	1 4	50,120	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	4,714	101,161	SH	DFND	1 3 4	101,161	0	0
RED ROCK RESORTS INC	CL A	75700L108	264	7,883	SH	DFND	1 4	7,883	0	0
REDWOOD TR INC	COM	758075402	202	12,242	SH	DFND	1 4	12,242	0	0
REDWOOD TR INC	COM	758075402	1,073	65,136	SH	DFND	1 3 4	65,136	0	0
REGAL BELOIT CORP	COM	758750103	15,496	189,436	SH	DFND	1 3 4	189,436	0	0
REGAL BELOIT CORP	COM	758750103	433	5,297	SH	DFND	1 4	5,297	0	0
REGENCY CTRS CORP	COM	758849103	340,731	5,488,638	SH	DFND	1 3 4	5,488,638	0	0
REGENCY CTRS CORP	COM	758849103	1,178	18,971	SH	DFND	1 4	18,971	0	0
REGENCY CTRS CORP	COM	758849103	18,010	290,122	SH	DFND	2 3 4	290,122	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	37,251	107,978	SH	DFND	1 3 4	107,978	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,187	6,338	SH	DFND	1 4	6,338	0	0
REGENXBIO INC	COM	75901B107	15,323	213,567	SH	DFND	1 3 4	213,567	0	0
REGENXBIO INC	COM	75901B107	306	4,263	SH	DFND	1 4	4,263	0	0
REGIONS FINL CORP NEW	COM	7591EP100	62,574	3,519,334	SH	DFND	1 3 4	3,519,334	0	0
REGIONS FINL CORP NEW	COM	7591EP100	2,643	148,654	SH	DFND	1 4	148,654	0	0
REGIS CORP MINN	COM	758932107	4,458	269,520	SH	DFND	1 3 4	269,520	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	44,076	330,209	SH	DFND	1 3 4	330,209	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	777	5,824	SH	DFND	1 4	5,824	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	36,993	422,592	SH	DFND	1 3 4	422,592	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	860	9,826	SH	DFND	1 4	9,826	0	0
RELX PLC	SPONSORED ADR	759530108	217	10,000	SH	DFND	1 3 4	0	0	10,000

RENAISSANCERE HOLDINGS LTD	COM	G7496G103	20,820	173,036	SH	DFND	1 3 4	173,036	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	612	5,085	SH	DFND	1 4	5,085	0	0
RENASANT CORP	COM	75970E107	324	7,109	SH	DFND	1 4	7,109	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	4,595	257,432	SH	DFND	1 3 4	257,432	0	0
RENT A CTR INC NEW	COM	76009N100	6,126	416,135	SH	DFND	1 3 4	416,135	0	0
REPLIGEN CORP	COM	759916109	274	5,831	SH	DFND	1 4	5,831	0	0
REPLIGEN CORP	COM	759916109	13,771	292,747	SH	DFND	1 3 4	292,747	0	0
REPUBLIC SVCS INC	COM	760759100	21,522	314,825	SH	DFND	1 3 4	314,825	0	0
REPUBLIC SVCS INC	COM	760759100	1,873	27,399	SH	DFND	1 4	27,399	0	0
RESMED INC	COM	761152107	20,671	199,568	SH	DFND	1 3 4	199,568	0	0
RESMED INC	COM	761152107	2,203	21,268	SH	DFND	1 4	21,268	0	0
RESOLUTE ENERGY CORP	COM NEW	76116A306	9,199	294,827	SH	DFND	1 3 4	294,827	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,929	232,511	SH	DFND	1 3 4	232,511	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	650,266	10,783,853	SH	DFND	1 3 4	10,783,853	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	696	11,546	SH	SOLE		11,546	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	218	11,396	SH	DFND	1 4	11,396	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	16,826	878,159	SH	DFND	1 3 4	878,159	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	340	26,592	SH	DFND	1 4	26,592	0	0
RETROPHIN INC	COM	761299106	518	19,015	SH	DFND	1 3 4	19,015	0	0
REVANCE THERAPEUTICS INC	COM	761330109	3,456	125,908	SH	DFND	1 3 4	125,908	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,608	44,561	SH	DFND	1 3 4	44,561	0	0
REXFORD INDL RLTY INC	COM	76169C100	117,273	3,736,011	SH	DFND	1 3 4	3,736,011	0	0
REXFORD INDL RLTY INC	COM	76169C100	381	12,140	SH	DFND	1 4	12,140	0	0
REXNORD CORP NEW	COM	76169B102	44,063	1,516,270	SH	DFND	1 3 4	1,516,270	0	0
REXNORD CORP NEW	COM	76169B102	419	14,414	SH	DFND	1 4	14,414	0	0
RH	COM	74967X103	20,844	149,204	SH	DFND	1 3 4	149,204	0	0
RH	COM	74967X103	465	3,330	SH	DFND	1 4	3,330	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	69	24,334	SH	DFND	1 4	24,334	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	61	21,513	SH	DFND	1 3 4	21,513	0	0
RING ENERGY INC	COM	76680V108	13,478	1,067,929	SH	DFND	1 3 4	1,067,929	0	0
RINGCENTRAL INC	CL A	76680R206	1,974	28,064	SH	DFND	1 3 4	28,064	0	0
RINGCENTRAL INC	CL A	76680R206	773	10,995	SH	DFND	1 4	10,995	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	13,429	393,578	SH	DFND	1 3 4	380,578	0	13,000
RITE AID CORP	COM	767754104	187	107,946	SH	DFND	1 4	107,946	0	0
RLI CORP	COM	749607107	20,098	303,647	SH	DFND	1 3 4	303,647	0	0
RLI CORP	COM	749607107	338	5,106	SH	DFND	1 4	5,106	0	0
RLJ LODGING TR	COM	74965L101	550	24,950	SH	DFND	1 4	24,950	0	0
RMR GROUP INC	CL A	74967R106	230	2,929	SH	DFND	1 3 4	2,929	0	0
ROBERT HALF INTL INC	COM	770323103	12,246	188,113	SH	DFND	1 3 4	188,113	0	0
ROBERT HALF INTL INC	COM	770323103	1,269	19,495	SH	DFND	1 4	19,495	0	0
ROCKWELL AUTOMATION INC	COM	773903109	29,208	175,707	SH	DFND	1 3 4	175,707	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,019	18,163	SH	DFND	1 4	18,163	0	0
ROCKWELL COLLINS INC	COM	774341101	2,639	19,596	SH	DFND	1 4	19,596	0	0

ROCKWELL COLLINS INC	COM	774341101	30,880	229,283	SH	DFND	1 3 4	229,283	0	0
ROGERS CORP	COM	775133101	16,820	150,903	SH	DFND	1 3 4	150,903	0	0
ROGERS CORP	COM	775133101	287	2,577	SH	DFND	1 4	2,577	0	0
ROKU INC	COM CL A	77543R102	209	4,914	SH	DFND	1 4	4,914	0	0
ROLLINS INC	COM	775711104	21,835	415,299	SH	DFND	1 3 4	415,299	0	0
ROLLINS INC	COM	775711104	802	15,248	SH	DFND	1 4	15,248	0	0
ROPER TECHNOLOGIES INC	COM	776696106	483,851	1,753,655	SH	DFND	1 3 4	1,753,655	0	0
ROPER TECHNOLOGIES INC	COM	776696106	4,672	16,934	SH	DFND	1 4	16,934	0	0
ROSS STORES INC	COM	778296103	3,738	44,107	SH	DFND	1 4	44,107	0	0
ROSS STORES INC	COM	778296103	514,876	6,075,239	SH	DFND	1 3 4	6,075,239	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	212	13,074	SH	DFND	1 4	13,074	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	7,964	491,029	SH	DFND	1 3 4	491,029	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	38,387	370,529	SH	DFND	1 3 4	370,529	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	2,028	19,571	SH	DFND	1 4	19,571	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	190,197	2,617,993	SH	DFND	1 3 4	2,599,807	0	18,186
ROYAL GOLD INC	COM	780287108	26,155	281,724	SH	DFND	1 3 4	281,724	0	0
ROYAL GOLD INC	COM	780287108	447	4,810	SH	DFND	1 4	4,810	0	0
RPM INTL INC	COM	749685103	86,352	1,480,666	SH	DFND	1 3 4	1,479,925	0	741
RPM INTL INC	COM	749685103	783	13,423	SH	DFND	1 4	13,423	0	0
RPM INTL INC	COM	749685103	5,610	96,180	SH	SOLE		96,180	0	0
RSP PERMIAN INC	COM	74978Q105	805	18,280	SH	DFND	1 4	18,280	0	0
RTI SURGICAL INC	COM	74975N105	49	10,652	SH	DFND	1 4	10,652	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	7,655	258,620	SH	DFND	1 3 4	258,620	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	201	6,796	SH	DFND	1 4	6,796	0	0
RUSH ENTERPRISES INC	CL A	781846209	271	6,244	SH	DFND	1 4	6,244	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	26,449	942,906	SH	DFND	1 3 4	942,906	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	65,606	574,330	SH	DFND	1 3 4	563,351	0	10,979
RYDER SYS INC	COM	783549108	16,429	228,622	SH	DFND	1 3 4	228,622	0	0
RYDER SYS INC	COM	783549108	412	5,729	SH	DFND	1 4	5,729	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	617	7,421	SH	DFND	1 4	7,421	0	0
S & T BANCORP INC	COM	783859101	12,225	282,723	SH	DFND	1 3 4	282,723	0	0
S&P GLOBAL INC	COM	78409V104	1,085	5,323	SH	SOLE		5,323	0	0
S&P GLOBAL INC	COM	78409V104	654,355	3,209,354	SH	DFND	1 3 4	3,209,354	0	0
S&P GLOBAL INC	COM	78409V104	3,016	14,791	SH	DFND	1 4	14,791	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	397	18,249	SH	DFND	1 4	18,249	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	16,656	766,512	SH	DFND	1 3 4	766,512	0	0
SABRE CORP	COM	78573M104	26,876	1,090,746	SH	DFND	1 3 4	1,090,746	0	0
SABRE CORP	COM	78573M104	917	37,219	SH	DFND	1 4	37,219	0	0
SAFETY INS GROUP INC	COM	78648T100	10,218	119,643	SH	DFND	1 3 4	119,643	0	0
SAFETY INS GROUP INC	COM	78648T100	208	2,431	SH	DFND	1 4	2,431	0	0
SAGE THERAPEUTICS INC	COM	78667J108	2,496	15,941	SH	DFND	1 3 4	15,941	0	0
SAGE THERAPEUTICS INC	COM	78667J108	964	6,156	SH	DFND	1 4	6,156	0	0
SAIA INC	COM	78709Y105	17,228	213,084	SH	DFND	1 3 4	213,084	0	0
SAIA INC	COM	78709Y105	235	2,904	SH	DFND	1 4	2,904	0	0
SALESFORCE COM INC	COM	79466L302	11,914	87,345	SH	DFND	1 4	87,345	0	0
SALESFORCE COM INC	COM	79466L302	1,519	11,133	SH	SOLE		11,133	0	0
SALESFORCE COM INC	COM	79466L302	237,076	1,738,094	SH	DFND	1 3 4	1,738,094	0	0

SALLY BEAUTY HLDGS INC	COM	79546E104	207	12,915	SH	DFND	1 4	12,915	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	8,415	524,935	SH	DFND	1 3 4	524,935	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	53	11,770	SH	DFND	1 4	11,770	0	0
SANDERSON FARMS INC	COM	800013104	9,111	86,646	SH	DFND	1 3 4	86,646	0	0
SANDERSON FARMS INC	COM	800013104	327	3,106	SH	DFND	1 4	3,106	0	0
SANDY SPRING BANCORP INC	COM	800363103	15,325	373,699	SH	DFND	1 3 4	373,699	0	0
SANDY SPRING BANCORP INC	COM	800363103	226	5,522	SH	DFND	1 4	5,522	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,492	73,763	SH	DFND	1 3 4	73,763	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	884	62,271	SH	DFND	1 3 4	62,271	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	215	15,128	SH	DFND	1 4	15,128	0	0
SANMINA CORPORATION	COM	801056102	15,660	534,454	SH	DFND	1 3 4	534,454	0	0
SANMINA CORPORATION	COM	801056102	301	10,282	SH	DFND	1 4	10,282	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	395	20,714	SH	DFND	1 4	20,714	0	0
SAP SE	SPON ADR	803054204	41,098	355,338	SH	DFND	1 3 4	348,115	0	7,223
SAREPTA THERAPEUTICS INC	COM	803607100	1,340	10,139	SH	DFND	1 3 4	10,139	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,109	8,389	SH	DFND	1 4	8,389	0	0
SAUL CTRS INC	COM	804395101	41,318	771,138	SH	DFND	1 3 4	771,138	0	0
SAUL CTRS INC	COM	804395101	3,107	57,982	SH	DFND	2 3 4	57,982	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	885,398	5,362,149	SH	DFND	1 3 4	5,362,149	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,319	14,045	SH	DFND	1 4	14,045	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	627	3,795	SH	SOLE		3,795	0	0
SCANA CORP NEW	COM	80589M102	603	15,655	SH	DFND	1 4	15,655	0	0
SCANA CORP NEW	COM	80589M102	7,670	199,126	SH	DFND	1 3 4	199,126	0	0
SCANSOURCE INC	COM	806037107	8,029	199,221	SH	DFND	1 3 4	199,221	0	0
SCHEIN HENRY INC	COM	806407102	915	12,594	SH	DFND	1 4	12,594	0	0
SCHEIN HENRY INC	COM	806407102	15,628	215,146	SH	DFND	1 3 4	215,146	0	0
SCHLUMBERGER LTD	COM	806857108	149,227	2,226,276	SH	DFND	1 3 4	2,226,276	0	0
SCHLUMBERGER LTD	COM	806857108	1,918	28,612	SH	DFND	1 4	28,612	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	324	11,768	SH	DFND	1 4	11,768	0	0
SCHOLASTIC CORP	COM	807066105	9,477	213,889	SH	DFND	1 3 4	213,889	0	0
SCHULMAN A INC	COM	808194104	10,275	230,899	SH	DFND	1 3 4	230,899	0	0
SCHULMAN A INC	COM	808194104	213	4,789	SH	DFND	1 4	4,789	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	852	16,669	SH	SOLE		16,669	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	160,927	3,149,255	SH	DFND	1 3 4	3,149,255	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	5,199	101,749	SH	DFND	1 4	101,749	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	255	5,842	SH	DFND	1 4	5,842	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	11,035	252,392	SH	DFND	1 3 4	252,392	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	15,953	197,119	SH	DFND	1 3 4	197,119	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	600	7,409	SH	DFND	1 4	7,409	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	11,313	230,173	SH	DFND	1 3 4	230,173	0	0
SCIENTIFIC GAMES	COM	80874P109	306	6,231	SH	DFND	1 4	6,231	0	0

CORP										
SCOTTS MIRACLE GRO CO	CL A	810186106	13,857	166,632	SH	DFND	1 3 4	166,632	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	228	2,747	SH	DFND	1 4	2,747	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	5,749	429,314	SH	DFND	1 3 4	429,314	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	12,785	404,853	SH	DFND	1 3 4	404,853	0	0
SEACOR HOLDINGS INC	COM	811904101	7,873	137,475	SH	DFND	1 3 4	137,475	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	22,752	402,905	SH	DFND	1 3 4	402,905	0	0
SEALED AIR CORP NEW	COM	81211K100	16,638	391,949	SH	DFND	1 3 4	391,949	0	0
SEALED AIR CORP NEW	COM	81211K100	649	15,281	SH	DFND	1 4	15,281	0	0
SEATTLE GENETICS INC	COM	812578102	7,648	115,194	SH	DFND	1 3 4	115,194	0	0
SEATTLE GENETICS INC	COM	812578102	964	14,526	SH	DFND	1 4	14,526	0	0
SEI INVESTMENTS CO	COM	784117103	35,436	566,793	SH	DFND	1 3 4	566,793	0	0
SEI INVESTMENTS CO	COM	784117103	1,046	16,731	SH	DFND	1 4	16,731	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	6,650	457,691	SH	DFND	1 3 4	457,691	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	236	10,519	SH	DFND	1 4	10,519	0	0
SELECT MED HLDGS CORP	COM	81619Q105	15,745	867,490	SH	DFND	1 3 4	867,490	0	0
SELECT MED HLDGS CORP	COM	81619Q105	362	19,935	SH	DFND	1 4	19,935	0	0
SELECTIVE INS GROUP INC	COM	816300107	26,060	473,813	SH	DFND	1 3 4	473,813	0	0
SELECTIVE INS GROUP INC	COM	816300107	327	5,953	SH	DFND	1 4	5,953	0	0
SEMGROUP CORP	CL A	81663A105	833	32,779	SH	DFND	1 3 4	32,779	0	0
SEMGROUP CORP	CL A	81663A105	206	8,114	SH	DFND	1 4	8,114	0	0
SEMPRA ENERGY	COM	816851109	141,895	1,222,072	SH	DFND	1 3 4	1,219,083	0	2,989
SEMPRA ENERGY	COM	816851109	2,500	21,534	SH	DFND	1 4	21,534	0	0
SEMTECH CORP	COM	816850101	25,547	542,965	SH	DFND	1 3 4	542,965	0	0
SEMTECH CORP	COM	816850101	546	11,614	SH	DFND	1 4	11,614	0	0
SENDGRID INC	COM	816883102	6,142	231,607	SH	DFND	1 3 4	231,607	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,421	52,620	SH	DFND	1 3 4	52,620	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	18,497	1,022,495	SH	DFND	1 3 4	1,022,495	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	496	27,427	SH	DFND	1 4	27,427	0	0
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	1,138	23,921	SH	DFND	1 4	23,921	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	13,024	182,024	SH	DFND	1 3 4	182,024	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	330	4,608	SH	DFND	1 4	4,608	0	0
SERVICE CORP INTL	COM	817565104	1,019	28,482	SH	DFND	1 4	28,482	0	0
SERVICE CORP INTL	COM	817565104	28,297	790,638	SH	DFND	1 3 4	790,638	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	1,054	17,730	SH	DFND	1 4	17,730	0	0
SERVICENOW INC	COM	81762P102	942	5,462	SH	DFND	1 3 4	5,462	0	0
SERVICENOW INC	COM	81762P102	8,110	47,024	SH	DFND	1 4	47,024	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81763U100	53	13,353	SH	DFND	1 4	13,353	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	15,210	364,478	SH	DFND	1 3 4	364,478	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	220	5,276	SH	DFND	1 4	5,276	0	0
SHAKE SHACK INC	CL A	819047101	9,978	150,776	SH	DFND	1 3 4	150,776	0	0
SHERWIN WILLIAMS CO	COM	824348106	278	683	SH	SOLE		683	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,001	4,909	SH	DFND	1 4	4,909	0	0
SHERWIN WILLIAMS CO	COM	824348106	419,752	1,029,892	SH	DFND	1 3 4	1,029,892	0	0
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	206	13,809	SH	DFND	1 4	13,809	0	0

SHOE CARNIVAL INC	COM	824889109	2,749	84,714	SH	DFND	1 3 4	84,714	0	0
SHUTTERFLY INC	COM	82568P304	24,538	272,558	SH	DFND	1 3 4	272,558	0	0
SHUTTERFLY INC	COM	82568P304	512	5,692	SH	DFND	1 4	5,692	0	0
SHUTTERSTOCK INC	COM	825690100	6,832	143,962	SH	DFND	1 3 4	143,962	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	29,516	230,807	SH	DFND	1 3 4	230,807	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	348	2,718	SH	DFND	1 4	2,718	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	14,389	258,103	SH	DFND	1 3 4	258,103	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	464	8,314	SH	DFND	1 4	8,314	0	0
SILGAN HOLDINGS INC	COM	827048109	8,617	321,184	SH	DFND	1 3 4	321,184	0	0
SILGAN HOLDINGS INC	COM	827048109	309	11,504	SH	DFND	1 4	11,504	0	0
SILICON LABORATORIES INC	COM	826919102	698	7,004	SH	DFND	1 4	7,004	0	0
SILICON LABORATORIES INC	COM	826919102	18,513	185,870	SH	DFND	1 3 4	185,870	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	18,264	610,836	SH	DFND	1 3 4	610,836	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	278	9,282	SH	DFND	1 4	9,282	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	1,042,165	6,123,538	SH	DFND	1 3 4	6,121,272	0	2,266
SIMON PPTY GROUP INC NEW	COM	828806109	4,603	27,046	SH	DFND	1 4	27,046	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	51,663	303,567	SH	DFND	2 3 4	303,567	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	21,419	344,410	SH	DFND	1 3 4	344,410	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	439	7,066	SH	DFND	1 4	7,066	0	0
SINA CORP	ORD	G81477104	716	8,456	SH	DFND	1 3 4	8,456	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	249	7,758	SH	DFND	1 4	7,758	0	0
SIRIUS XM HLDGS INC	COM	82968B103	1,124	166,099	SH	DFND	1 4	166,099	0	0
SIRIUS XM HLDGS INC	COM	82968B103	7,325	1,082,066	SH	DFND	1 3 4	1,030,771	0	51,295
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	602	7,175	SH	DFND	1 3 4	7,175	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	380	4,527	SH	DFND	1 4	4,527	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	23,400	334,052	SH	DFND	1 3 4	334,052	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	732	10,450	SH	DFND	1 4	10,450	0	0
SJW GROUP	COM	784305104	1,349	20,375	SH	DFND	1 3 4	20,375	0	0
SKECHERS U S A INC	CL A	830566105	17,534	584,280	SH	DFND	1 3 4	584,280	0	0
SKECHERS U S A INC	CL A	830566105	565	18,840	SH	DFND	1 4	18,840	0	0
SKYWEST INC	COM	830879102	377	7,256	SH	DFND	1 4	7,256	0	0
SKYWEST INC	COM	830879102	21,508	414,414	SH	DFND	1 3 4	414,414	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	24,691	255,473	SH	DFND	1 3 4	255,473	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,031	21,019	SH	DFND	1 4	21,019	0	0
SL GREEN RLTY CORP	COM	78440X101	196,590	1,955,535	SH	DFND	1 3 4	1,955,535	0	0
SL GREEN RLTY CORP	COM	78440X101	765	7,609	SH	DFND	1 4	7,609	0	0
SL GREEN RLTY CORP	COM	78440X101	12,595	125,288	SH	DFND	2 3 4	125,288	0	0
SLEEP NUMBER CORP	COM	83125X103	9,292	320,193	SH	DFND	1 3 4	320,193	0	0
SLM CORP	COM	78442P106	21,426	1,871,257	SH	DFND	1 3 4	1,871,257	0	0
SLM CORP	COM	78442P106	577	50,426	SH	DFND	1 4	50,426	0	0
SM ENERGY CO	COM	78454L100	11,349	441,778	SH	DFND	1 3 4	441,778	0	0
SM ENERGY CO	COM	78454L100	355	13,811	SH	DFND	1 4	13,811	0	0
SMART GLOBAL HLDGS	SHS	G8232Y101	384	12,053	SH	DFND	1 3 4	12,053	0	0

INC											
SMARTSHEET INC	COM CL A	83200N103	5,510	212,181	SH	DFND	1 3 4	212,181	0	0	
SMITH A O	COM	831865209	1,116	18,863	SH	DFND	1 4	18,863	0	0	
SMITH A O	COM	831865209	11,981	202,547	SH	DFND	1 3 4	202,547	0	0	
SMUCKER J M CO	COM NEW	832696405	23,730	220,789	SH	DFND	1 3 4	220,789	0	0	
SMUCKER J M CO	COM NEW	832696405	1,474	13,713	SH	DFND	1 4	13,713	0	0	
SNAP ON INC	COM	833034101	156,382	973,012	SH	DFND	1 3 4	967,567	0	5,445	
SNAP ON INC	COM	833034101	1,095	6,812	SH	DFND	1 4	6,812	0	0	
SNAP ON INC	COM	833034101	13,019	81,004	SH	SOLE		81,004	0	0	
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	14,146	295,633	SH	DFND	1 3 4	295,633	0	0	
SONIC AUTOMOTIVE INC	CL A	83545G102	3,885	188,588	SH	DFND	1 3 4	188,588	0	0	
SONIC CORP	COM	835451105	9,963	289,465	SH	DFND	1 3 4	289,465	0	0	
SONOCO PRODS CO	COM	835495102	592	11,283	SH	DFND	1 4	11,283	0	0	
SONOCO PRODS CO	COM	835495102	22,492	428,425	SH	DFND	1 3 4	428,425	0	0	
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	540	74,984	SH	DFND	1 3 4	74,984	0	0	
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	93	12,966	SH	DFND	1 4	12,966	0	0	
SOTHEBYS	COM	835898107	9,183	168,993	SH	DFND	1 3 4	168,993	0	0	
SOTHEBYS	COM	835898107	368	6,767	SH	DFND	1 4	6,767	0	0	
SOUTH JERSEY INDS INC	COM	838518108	22,295	666,122	SH	DFND	1 3 4	666,122	0	0	
SOUTH JERSEY INDS INC	COM	838518108	323	9,645	SH	DFND	1 4	9,645	0	0	
SOUTH ST CORP	COM	840441109	323	3,746	SH	DFND	1 4	3,746	0	0	
SOUTHERN CO	COM	842587107	65,406	1,412,358	SH	DFND	1 3 4	1,412,358	0	0	
SOUTHERN CO	COM	842587107	968	20,896	SH	DFND	1 4	20,896	0	0	
SOUTHERN COPPER CORP	COM	84265V105	6,971	148,738	SH	DFND	1 3 4	148,738	0	0	
SOUTHERN COPPER CORP	COM	84265V105	318	6,789	SH	DFND	1 4	6,789	0	0	
SOUTHSIDE BANCSHARES INC	COM	84470P109	7,870	233,672	SH	DFND	1 3 4	233,672	0	0	
SOUTHWEST AIRLS CO	COM	844741108	1,294	25,436	SH	DFND	1 4	25,436	0	0	
SOUTHWEST AIRLS CO	COM	844741108	38,027	747,382	SH	DFND	1 3 4	747,382	0	0	
SOUTHWEST GAS HOLDINGS INC	COM	844895102	45,024	590,336	SH	DFND	1 3 4	590,336	0	0	
SOUTHWEST GAS HOLDINGS INC	COM	844895102	552	7,232	SH	DFND	1 4	7,232	0	0	
SOUTHWESTERN ENERGY CO	COM	845467109	14,189	2,677,125	SH	DFND	1 3 4	2,677,125	0	0	
SOUTHWESTERN ENERGY CO	COM	845467109	443	83,534	SH	DFND	1 4	83,534	0	0	
SP PLUS CORP	COM	78469C103	5,819	156,423	SH	DFND	1 3 4	156,423	0	0	
SPARK THERAPEUTICS INC	COM	84652J103	4,750	57,399	SH	DFND	1 3 4	57,399	0	0	
SPARK THERAPEUTICS INC	COM	84652J103	388	4,691	SH	DFND	1 4	4,691	0	0	
SPARTANNASH CO	COM	847215100	7,207	282,414	SH	DFND	1 3 4	282,414	0	0	
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	20,379	406,922	SH	DFND	1 3 4	406,922	0	0	
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	15,602	744,373	SH	DFND	1 3 4	744,373	0	0	
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	307	14,631	SH	DFND	1 4	14,631	0	0	
SPIRE INC	COM	84857L101	27,716	392,296	SH	DFND	1 3 4	392,296	0	0	
SPIRE INC	COM	84857L101	357	5,054	SH	DFND	1 4	5,054	0	0	
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,284	14,943	SH	DFND	1 4	14,943	0	0	
SPIRIT AIRLS INC	COM	848577102	256	7,038	SH	DFND	1 4	7,038	0	0	
SPIRIT MTA REIT	COM SHS BEN	84861U105	15,787	1,532,727	SH	DFND	1 3 4	1,532,727	0	0	

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SPIRIT MTA REIT	COM SHS BEN IN	84861U105	866	83,988	SH	DFND	2 3 4	83,988	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	121,975	15,189,943	SH	DFND	1 3 4	15,189,943	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	405	50,413	SH	DFND	1 4	50,413	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	6,803	847,273	SH	DFND	2 3 4	847,273	0	0
SPLUNK INC	COM	848637104	2,215	22,352	SH	DFND	1 4	22,352	0	0
SPOK HLDGS INC	COM	84863T106	2,330	154,832	SH	DFND	1 3 4	154,832	0	0
SPRINT CORP	COM SER 1	85207U105	370	68,022	SH	DFND	1 4	68,022	0	0
SPROUTS FMRS MKT INC	COM	85208M102	11,686	529,482	SH	DFND	1 3 4	529,482	0	0
SPROUTS FMRS MKT INC	COM	85208M102	389	17,615	SH	DFND	1 4	17,615	0	0
SPS COMM INC	COM	78463M107	9,979	135,799	SH	DFND	1 3 4	135,799	0	0
SPS COMM INC	COM	78463M107	271	3,691	SH	DFND	1 4	3,691	0	0
SPX CORP	COM	784635104	11,734	334,778	SH	DFND	1 3 4	334,778	0	0
SPX CORP	COM	784635104	318	9,081	SH	DFND	1 4	9,081	0	0
SPX FLOW INC	COM	78469X107	14,499	331,265	SH	DFND	1 3 4	331,265	0	0
SPX FLOW INC	COM	78469X107	272	6,214	SH	DFND	1 4	6,214	0	0
SQUARE INC	CL A	852234103	2,268	36,793	SH	DFND	1 4	36,793	0	0
SQUARE INC	CL A	852234103	434	7,048	SH	DFND	1 3 4	7,048	0	0
SRC ENERGY INC	COM	78470V108	21,745	1,973,200	SH	DFND	1 3 4	1,973,200	0	0
SRC ENERGY INC	COM	78470V108	437	39,670	SH	DFND	1 4	39,670	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	218	4,209	SH	DFND	1 3 4	4,209	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,860	35,829	SH	DFND	1 4	35,829	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	6,405	206,620	SH	DFND	1 3 4	206,620	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	262	8,461	SH	DFND	1 4	8,461	0	0
STAG INDL INC	COM	85254J102	21,810	800,957	SH	DFND	1 3 4	800,957	0	0
STAG INDL INC	COM	85254J102	402	14,764	SH	DFND	1 4	14,764	0	0
STAMPS COM INC	COM NEW	852857200	34,955	138,134	SH	DFND	1 3 4	138,134	0	0
STAMPS COM INC	COM NEW	852857200	743	2,938	SH	DFND	1 4	2,938	0	0
STANDARD MTR PRODS INC	COM	853666105	7,620	157,633	SH	DFND	1 3 4	157,633	0	0
STANDEX INTL CORP	COM	854231107	10,536	103,095	SH	DFND	1 3 4	103,095	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,671	12,581	SH	DFND	1 4	12,581	0	0
STANLEY BLACK & DECKER INC	COM	854502101	28,672	215,886	SH	DFND	1 3 4	215,886	0	0
STARBUCKS CORP	COM	855244109	208,963	4,277,648	SH	DFND	1 3 4	4,271,184	0	6,464
STARBUCKS CORP	COM	855244109	3,864	79,105	SH	DFND	1 4	79,105	0	0
STARBUCKS CORP	COM	855244109	920	18,836	SH	SOLE		18,836	0	0
STARWOOD PPTY TR INC	COM	85571B105	644	29,664	SH	DFND	1 4	29,664	0	0
STATE BK FINL CORP	COM	856190103	275	8,222	SH	DFND	1 4	8,222	0	0
STATE STR CORP	COM	857477103	47,617	511,513	SH	DFND	1 3 4	511,513	0	0
STATE STR CORP	COM	857477103	1,189	12,772	SH	DFND	1 4	12,772	0	0
STEEL DYNAMICS INC	COM	858119100	1,453	31,621	SH	DFND	1 4	31,621	0	0
STEEL DYNAMICS INC	COM	858119100	69,593	1,514,518	SH	DFND	1 3 4	1,514,518	0	0
STEELCASE INC	CL A	858155203	179	13,231	SH	DFND	1 4	13,231	0	0
STEPAN CO	COM	858586100	12,599	161,509	SH	DFND	1 3 4	161,509	0	0
STERICYCLE INC	COM	858912108	7,801	119,475	SH	DFND	1 3 4	119,475	0	0
STERICYCLE INC	COM	858912108	581	8,902	SH	DFND	1 4	8,902	0	0
STERIS PLC	SHS USD	G84720104	156,888	1,494,028	SH	DFND	1 3 4	1,493,059	0	969
STERIS PLC	SHS USD	G84720104	1,099	10,469	SH	DFND	1 4	10,469	0	0
STERIS PLC	SHS USD	G84720104	12,215	116,324	SH	SOLE		116,324	0	0
STERLING BANCORP	COM	85917A100	22,781	969,412	SH	DFND	1 3 4	969,412	0	0

DEL											
STEWART INFORMATION SVCS COR	COM	860372101	7,990	185,513	SH	DFND	1 3 4	185,513	0	0	
STIFEL FINL CORP	COM	860630102	16,176	309,589	SH	DFND	1 3 4	309,589	0	0	
STIFEL FINL CORP	COM	860630102	523	10,015	SH	DFND	1 4	10,015	0	0	
STONERIDGE INC	COM	86183P102	215	6,129	SH	DFND	1 3 4	6,129	0	0	
STONERIDGE INC	COM	86183P102	249	7,086	SH	DFND	1 4	7,086	0	0	
STORE CAP CORP	COM	862121100	570	20,813	SH	DFND	1 4	20,813	0	0	
STORE CAP CORP	COM	862121100	14,358	524,006	SH	DFND	2 3 4	524,006	0	0	
STORE CAP CORP	COM	862121100	221,487	8,083,483	SH	DFND	1 3 4	8,083,483	0	0	
STRAYER ED INC	COM	863236105	9,864	87,280	SH	DFND	1 3 4	87,280	0	0	
STRYKER CORP	COM	863667101	75,767	448,700	SH	DFND	1 3 4	448,700	0	0	
STRYKER CORP	COM	863667101	3,395	20,108	SH	DFND	1 4	20,108	0	0	
STURM RUGER & CO INC	COM	864159108	7,611	135,906	SH	DFND	1 3 4	135,906	0	0	
SUMMIT HOTEL PPTYS INC	COM	866082100	11,673	815,702	SH	DFND	1 3 4	815,702	0	0	
SUMMIT HOTEL PPTYS INC	COM	866082100	152	10,609	SH	DFND	1 4	10,609	0	0	
SUMMIT MATLS INC	CL A	86614U100	334	12,714	SH	DFND	1 4	12,714	0	0	
SUMMIT MATLS INC	CL A	86614U100	1,626	61,937	SH	DFND	1 3 4	61,937	0	0	
SUN CMNTYS INC	COM	866674104	15,723	160,648	SH	DFND	2 3 4	160,648	0	0	
SUN CMNTYS INC	COM	866674104	261,629	2,672,955	SH	DFND	1 3 4	2,672,955	0	0	
SUN CMNTYS INC	COM	866674104	969	9,897	SH	DFND	1 4	9,897	0	0	
SUN HYDRAULICS CORP	COM	866942105	616	12,784	SH	DFND	1 3 4	12,784	0	0	
SUNCOKE ENERGY INC	COM	86722A103	6,783	506,186	SH	DFND	1 3 4	506,186	0	0	
SUNCOKE ENERGY INC	COM	86722A103	150	11,228	SH	DFND	1 4	11,228	0	0	
SUNSTONE HOTEL INVS INC NEW	COM	867892101	190,252	11,447,179	SH	DFND	1 3 4	11,447,179	0	0	
SUNSTONE HOTEL INVS INC NEW	COM	867892101	552	33,203	SH	DFND	1 4	33,203	0	0	
SUNSTONE HOTEL INVS INC NEW	COM	867892101	12,408	746,532	SH	DFND	2 3 4	746,532	0	0	
SUNTRUST BKS INC	COM	867914103	88,467	1,340,006	SH	DFND	1 3 4	1,337,621	0	2,385	
SUNTRUST BKS INC	COM	867914103	3,779	57,244	SH	DFND	1 4	57,244	0	0	
SUPER MICRO COMPUTER INC	COM	86800U104	6,998	295,892	SH	DFND	1 3 4	295,892	0	0	
SUPERIOR ENERGY SVCS INC	COM	868157108	153	15,732	SH	DFND	1 4	15,732	0	0	
SUPERIOR ENERGY SVCS INC	COM	868157108	6,459	663,140	SH	DFND	1 3 4	663,140	0	0	
SUPERIOR INDS INTL INC	COM	868168105	3,243	181,175	SH	DFND	1 3 4	181,175	0	0	
SUPERNUS PHARMACEUTICALS INC	COM	868459108	25,527	426,513	SH	DFND	1 3 4	426,513	0	0	
SUPERNUS PHARMACEUTICALS INC	COM	868459108	332	5,554	SH	DFND	1 4	5,554	0	0	
SUPERVALU INC	COM NEW	868536301	6,140	299,198	SH	DFND	1 3 4	299,198	0	0	
SURGERY PARTNERS INC	COM	86881A100	257	17,262	SH	DFND	1 3 4	17,262	0	0	
SURMODICS INC	COM	868873100	5,773	104,575	SH	DFND	1 3 4	104,575	0	0	
SVB FINL GROUP	COM	78486Q101	21,825	75,582	SH	DFND	1 3 4	75,582	0	0	
SVB FINL GROUP	COM	78486Q101	1,983	6,866	SH	DFND	1 4	6,866	0	0	
SWITCH INC	CL A	87105L104	3,580	294,147	SH	DFND	1 3 4	294,147	0	0	
SYKES ENTERPRISES INC	COM	871237103	16,545	574,894	SH	DFND	1 3 4	574,894	0	0	
SYMANTEC CORP	COM	871503108	1,125	54,475	SH	DFND	1 4	54,475	0	0	
SYMANTEC CORP	COM	871503108	17,948	869,160	SH	DFND	1 3 4	869,160	0	0	
SYNAPTICS INC	COM	87157D109	7,496	148,820	SH	DFND	1 3 4	148,820	0	0	
SYNCHRONY FINL	COM	87165B103	48,779	1,461,341	SH	DFND	1 3 4	1,461,341	0	0	
SYNCHRONY FINL	COM	87165B103	3,941	118,061	SH	DFND	1 4	118,061	0	0	

SYNEOS HEALTH INC	CL A	87166B102	45,171	963,128	SH	DFND	1 3 4	963,128	0	0
SYNEOS HEALTH INC	CL A	87166B102	271	5,788	SH	DFND	1 4	5,788	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	63	36,228	SH	DFND	1 3 4	36,228	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	65	37,076	SH	DFND	1 4	37,076	0	0
SYNNEX CORP	COM	87162W100	423	4,378	SH	DFND	1 4	4,378	0	0
SYNNEX CORP	COM	87162W100	46,453	481,329	SH	DFND	1 3 4	481,329	0	0
SYNOPSYS INC	COM	871607107	1,568	18,323	SH	DFND	1 4	18,323	0	0
SYNOPSYS INC	COM	871607107	34,429	402,346	SH	DFND	1 3 4	402,346	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	27,225	515,337	SH	DFND	1 3 4	515,337	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	658	12,463	SH	DFND	1 4	12,463	0	0
SYNTEL INC	COM	87162H103	613	19,112	SH	DFND	1 3 4	19,112	0	0
SYNTEL INC	COM	87162H103	309	9,636	SH	DFND	1 4	9,636	0	0
SYSCO CORP	COM	871829107	45,772	670,260	SH	DFND	1 3 4	670,260	0	0
SYSCO CORP	COM	871829107	3,467	50,776	SH	DFND	1 4	50,776	0	0
T MOBILE US INC	COM	872590104	9,789	163,826	SH	DFND	1 3 4	153,520	0	10,306
T MOBILE US INC	COM	872590104	1,085	18,151	SH	DFND	1 4	18,151	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	7,537	118,072	SH	DFND	1 3 4	118,072	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	6,471	124,447	SH	DFND	1 3 4	124,447	0	0
TAHOE RES INC	COM	873868103	164	33,434	SH	DFND	1 4	33,434	0	0
TAILORED BRANDS INC	COM	87403A107	258	10,109	SH	DFND	1 4	10,109	0	0
TAILORED BRANDS INC	COM	87403A107	10,519	412,214	SH	DFND	1 3 4	412,214	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	103,590	2,833,439	SH	DFND	1 3 4	2,701,289	0	132,150
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	18,900	159,685	SH	DFND	1 3 4	159,685	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,522	12,859	SH	DFND	1 4	12,859	0	0
TAL ED GROUP	SPONSORED ADS	874080104	895	24,315	SH	DFND	1 3 4	24,315	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	185,109	7,880,301	SH	DFND	1 3 4	7,864,782	0	15,519
TANGER FACTORY OUTLET CTRS I	COM	875465106	245	10,420	SH	DFND	1 4	10,420	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	6,018	256,214	SH	DFND	2 3 4	256,214	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	5,151	219,283	SH	SOLE		219,283	0	0
TAPESTRY INC	COM	876030107	18,769	401,830	SH	DFND	1 3 4	401,830	0	0
TAPESTRY INC	COM	876030107	1,357	29,062	SH	DFND	1 4	29,062	0	0
TARGA RES CORP	COM	87612G101	95,020	1,919,969	SH	DFND	1 3 4	1,918,437	0	1,532
TARGA RES CORP	COM	87612G101	960	19,388	SH	DFND	1 4	19,388	0	0
TARGA RES CORP	COM	87612G101	9,974	201,535	SH	SOLE		201,535	0	0
TARGET CORP	COM	87612E106	72,906	957,772	SH	DFND	1 3 4	957,772	0	0
TARGET CORP	COM	87612E106	1,201	15,774	SH	DFND	1 4	15,774	0	0
TAUBMAN CTRS INC	COM	876664103	23,091	392,970	SH	DFND	1 3 4	392,970	0	0
TAUBMAN CTRS INC	COM	876664103	474	8,060	SH	DFND	1 4	8,060	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	33,768	1,624,985	SH	DFND	1 3 4	1,624,985	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	413	19,862	SH	DFND	1 4	19,862	0	0
TCF FINL CORP	COM	872275102	37,530	1,524,372	SH	DFND	1 3 4	1,524,372	0	0
TCF FINL CORP	COM	872275102	489	19,867	SH	DFND	1 4	19,867	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,279	23,351	SH	DFND	1 4	23,351	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	60,869	675,872	SH	DFND	1 3 4	671,872	0	4,000
TEAM INC	COM	878155100	5,397	233,617	SH	DFND	1 3 4	233,617	0	0
TECH DATA CORP	COM	878237106	12,367	150,594	SH	DFND	1 3 4	150,594	0	0

TECH DATA CORP	COM	878237106	455	5,541	SH	DFND	1 4	5,541	0	0
TECHNIPFMC PLC	COM	G87110105	19,297	607,966	SH	DFND	1 3 4	607,966	0	0
TEGNA INC	COM	87901J105	10,063	927,433	SH	DFND	1 3 4	927,433	0	0
TEGNA INC	COM	87901J105	342	31,528	SH	DFND	1 4	31,528	0	0
TELADOC INC	COM	87918A105	6,563	113,064	SH	DFND	1 3 4	113,064	0	0
TELADOC INC	COM	87918A105	408	7,033	SH	DFND	1 4	7,033	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	43,231	217,178	SH	DFND	1 3 4	217,178	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	936	4,702	SH	DFND	1 4	4,702	0	0
TELEFLEX INC	COM	879369106	144,063	537,126	SH	DFND	1 3 4	535,109	0	2,017
TELEFLEX INC	COM	879369106	1,743	6,498	SH	DFND	1 4	6,498	0	0
TELEFLEX INC	COM	879369106	7,535	28,094	SH	SOLE		28,094	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	11,795	430,161	SH	DFND	1 3 4	430,161	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	281	10,256	SH	DFND	1 4	10,256	0	0
TELLURIAN INC NEW	COM	87968A104	101	12,115	SH	DFND	1 4	12,115	0	0
TEMPUR SEALY INTL INC	COM	88023U101	9,552	198,792	SH	DFND	1 3 4	198,792	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	12,276	365,682	SH	DFND	1 3 4	365,682	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	319	9,490	SH	DFND	1 4	9,490	0	0
TENNANT CO	COM	880345103	11,067	140,090	SH	DFND	1 3 4	140,090	0	0
TENNECO INC	COM	880349105	249	5,664	SH	DFND	1 4	5,664	0	0
TERADATA CORP DEL	COM	88076W103	20,872	519,858	SH	DFND	1 3 4	519,858	0	0
TERADATA CORP DEL	COM	88076W103	681	16,968	SH	DFND	1 4	16,968	0	0
TERADYNE INC	COM	880770102	31,847	836,547	SH	DFND	1 3 4	836,547	0	0
TERADYNE INC	COM	880770102	783	20,558	SH	DFND	1 4	20,558	0	0
TEREX CORP NEW	COM	880779103	13,114	310,830	SH	DFND	1 3 4	310,830	0	0
TEREX CORP NEW	COM	880779103	366	8,668	SH	DFND	1 4	8,668	0	0
TERRAFORM PWR INC	COM CL A	88104R209	121	10,301	SH	DFND	1 4	10,301	0	0
TERRENO RLTY CORP	COM	88146M101	45,147	1,198,476	SH	DFND	1 3 4	1,198,476	0	0
TERRENO RLTY CORP	COM	88146M101	327	8,688	SH	DFND	1 4	8,688	0	0
TERRENO RLTY CORP	COM	88146M101	5,236	138,996	SH	DFND	2 3 4	138,996	0	0
TESARO INC	COM	881569107	233	5,231	SH	DFND	1 4	5,231	0	0
TESARO INC	COM	881569107	359	8,062	SH	DFND	1 3 4	8,062	0	0
TESLA INC	COM	88160R101	2,733	7,970	SH	DFND	1 4	7,970	0	0
TETRA TECH INC NEW	COM	88162G103	48,505	829,153	SH	DFND	1 3 4	829,153	0	0
TETRA TECH INC NEW	COM	88162G103	579	9,893	SH	DFND	1 4	9,893	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	4,353	978,279	SH	DFND	1 3 4	978,279	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	90	20,168	SH	DFND	1 4	20,168	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	1,727	71,003	SH	DFND	1 3 4	71,003	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	1,053	43,281	SH	DFND	1 4	43,281	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	19,542	213,571	SH	DFND	1 3 4	213,571	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	650	7,107	SH	DFND	1 4	7,107	0	0
TEXAS INSTRS INC	COM	882508104	11,662	105,781	SH	DFND	1 4	105,781	0	0
TEXAS INSTRS INC	COM	882508104	172,530	1,564,897	SH	DFND	1 3 4	1,564,897	0	0
TEXAS ROADHOUSE INC	COM	882681109	18,647	284,640	SH	DFND	1 3 4	284,640	0	0
TEXAS ROADHOUSE INC	COM	882681109	726	11,075	SH	DFND	1 4	11,075	0	0
TEXTRON INC	COM	883203101	24,058	365,015	SH	DFND	1 3 4	365,015	0	0
TEXTRON INC	COM	883203101	2,306	34,985	SH	DFND	1 4	34,985	0	0
THE TRADE DESK INC	COM CL A	88339J105	522	5,566	SH	DFND	1 4	5,566	0	0
THERAPEUTICSMD INC	COM	88338N107	198	31,787	SH	DFND	1 3 4	31,787	0	0

THERAPEUTICSMD INC	COM	88338N107	119	19,056	SH	DFND	1 4	19,056	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	139,995	675,844	SH	DFND	1 3 4	672,795	0	3,049
THERMO FISHER SCIENTIFIC INC	COM	883556102	2,686	12,969	SH	DFND	1 4	12,969	0	0
THIRD PT REINS LTD	COM	G8827U100	8,065	645,203	SH	DFND	1 3 4	645,203	0	0
THOR INDS INC	COM	885160101	768	7,890	SH	DFND	1 4	7,890	0	0
THOR INDS INC	COM	885160101	20,520	210,701	SH	DFND	1 3 4	210,701	0	0
TIER REIT INC	COM NEW	88650V208	10,268	431,795	SH	DFND	1 3 4	431,795	0	0
TIFFANY & CO NEW	COM	886547108	2,139	16,257	SH	DFND	1 4	16,257	0	0
TIFFANY & CO NEW	COM	886547108	18,758	142,542	SH	DFND	1 3 4	142,542	0	0
TILE SHOP HLDGS INC	COM	88677Q109	2,078	269,873	SH	DFND	1 3 4	269,873	0	0
TIMKEN CO	COM	887389104	12,810	294,151	SH	DFND	1 3 4	294,151	0	0
TIMKEN CO	COM	887389104	341	7,824	SH	DFND	1 4	7,824	0	0
TIMKENSTEEL CORP	COM	887399103	4,991	305,279	SH	DFND	1 3 4	305,279	0	0
TITAN INTL INC ILL	COM	88830M102	4,151	386,828	SH	DFND	1 3 4	386,828	0	0
TIVITY HEALTH INC	COM	88870R102	9,404	267,166	SH	DFND	1 3 4	267,166	0	0
TIVITY HEALTH INC	COM	88870R102	278	7,898	SH	DFND	1 4	7,898	0	0
TIVO CORP	COM	88870P106	167	12,388	SH	DFND	1 4	12,388	0	0
TIVO CORP	COM	88870P106	12,885	957,959	SH	DFND	1 3 4	957,959	0	0
TJX COS INC NEW	COM	872540109	371	3,894	SH	SOLE		3,894	0	0
TJX COS INC NEW	COM	872540109	112,677	1,183,835	SH	DFND	1 3 4	1,183,835	0	0
TJX COS INC NEW	COM	872540109	3,514	36,923	SH	DFND	1 4	36,923	0	0
TOLL BROTHERS INC	COM	889478103	24,382	659,159	SH	DFND	1 3 4	659,159	0	0
TOLL BROTHERS INC	COM	889478103	803	21,718	SH	DFND	1 4	21,718	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	8,284	96,461	SH	DFND	1 3 4	96,461	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,568	83,247	SH	DFND	1 3 4	83,247	0	0
TOPBUILD CORP	COM	89055F103	22,882	292,091	SH	DFND	1 3 4	292,091	0	0
TOPBUILD CORP	COM	89055F103	478	6,099	SH	DFND	1 4	6,099	0	0
TORCHMARK CORP	COM	891027104	12,222	150,154	SH	DFND	1 3 4	150,154	0	0
TORCHMARK CORP	COM	891027104	1,108	13,614	SH	DFND	1 4	13,614	0	0
TORO CO	COM	891092108	27,693	459,637	SH	DFND	1 3 4	459,637	0	0
TORO CO	COM	891092108	949	15,755	SH	DFND	1 4	15,755	0	0
TOTAL SYS SVCS INC	COM	891906109	20,845	246,630	SH	DFND	1 3 4	246,630	0	0
TOTAL SYS SVCS INC	COM	891906109	2,359	27,906	SH	DFND	1 4	27,906	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	11,867	539,169	SH	DFND	1 3 4	539,169	0	0
TOWNEBANK PORTSMOUTH VA	COM	89214P109	315	9,814	SH	DFND	1 4	9,814	0	0
TRACTOR SUPPLY CO	COM	892356106	17,081	223,307	SH	DFND	1 3 4	223,307	0	0
TRACTOR SUPPLY CO	COM	892356106	1,218	15,925	SH	DFND	1 4	15,925	0	0
TRANSDIGM GROUP INC	COM	893641100	961,243	2,785,082	SH	DFND	1 3 4	2,785,082	0	0
TRANSDIGM GROUP INC	COM	893641100	2,124	6,154	SH	DFND	1 4	6,154	0	0
TRANSDIGM GROUP INC	COM	893641100	1,700	4,926	SH	SOLE		4,926	0	0
TRANSMONTAIGNE PARTNERS L P	COM UNIT L P	89376V100	1,151	31,246	SH	DFND	1 3 4	31,246	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	25,346	1,885,870	SH	DFND	1 3 4	1,885,870	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	645	48,004	SH	DFND	1 4	48,004	0	0
TRANSUNION	COM	89400J107	317,896	4,437,406	SH	DFND	1 3 4	4,437,406	0	0
TRANSUNION	COM	89400J107	2,004	27,974	SH	DFND	1 4	27,974	0	0
TRAVELERS COMPANIES INC	COM	89417E109	46,177	377,447	SH	DFND	1 3 4	377,447	0	0
TRAVELERS COMPANIES INC	COM	89417E109	927	7,581	SH	DFND	1 4	7,581	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	152,738	8,238,269	SH	DFND	1 3 4	8,232,089	0	6,180
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	435	23,442	SH	DFND	1 4	23,442	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	13,700	738,889	SH	SOLE		738,889	0	0
TREDEGAR CORP	COM	894650100	4,669	198,679	SH	DFND	1 3 4	198,679	0	0

TREEHOUSE FOODS INC	COM	89469A104	223	4,241	SH	DFND	1 4	4,241	0	0
TREEHOUSE FOODS INC	COM	89469A104	12,716	242,170	SH	DFND	1 3 4	242,170	0	0
TREX CO INC	COM	89531P105	612	9,777	SH	DFND	1 4	9,777	0	0
TREX CO INC	COM	89531P105	30,051	480,118	SH	DFND	1 3 4	480,118	0	0
TRI POINTE GROUP INC	COM	87265H109	12,227	747,347	SH	DFND	1 3 4	747,347	0	0
TRI POINTE GROUP INC	COM	87265H109	431	26,339	SH	DFND	1 4	26,339	0	0
TRIBUNE MEDIA CO	CL A	896047503	400	10,455	SH	DFND	1 4	10,455	0	0
TRIMAS CORP	COM NEW	896215209	208	7,077	SH	DFND	1 4	7,077	0	0
TRIMBLE INC	COM	896239100	35,188	1,071,512	SH	DFND	1 3 4	1,071,512	0	0
TRIMBLE INC	COM	896239100	734	22,355	SH	DFND	1 4	22,355	0	0
TRINET GROUP INC	COM	896288107	842	15,059	SH	DFND	1 3 4	15,059	0	0
TRINET GROUP INC	COM	896288107	425	7,603	SH	DFND	1 4	7,603	0	0
TRINITY INDS INC	COM	896522109	575	16,796	SH	DFND	1 4	16,796	0	0
TRINITY INDS INC	COM	896522109	22,017	642,631	SH	DFND	1 3 4	642,631	0	0
TRINSEO S A	SHS	L9340P101	18,962	267,255	SH	DFND	1 3 4	267,255	0	0
TRINSEO S A	SHS	L9340P101	525	7,403	SH	DFND	1 4	7,403	0	0
TRIPADVISOR INC	COM	896945201	8,345	149,824	SH	DFND	1 3 4	149,824	0	0
TRIPADVISOR INC	COM	896945201	330	5,922	SH	DFND	1 4	5,922	0	0
TRIPLE-S MGMT CORP	CL B	896749108	246	6,291	SH	DFND	1 3 4	6,291	0	0
TRITON INTL LTD	CL A	G9078F107	536	17,475	SH	DFND	1 3 4	17,475	0	0
TRITON INTL LTD	CL A	G9078F107	238	7,747	SH	DFND	1 4	7,747	0	0
TRIUMPH BANCORP INC	COM	89679E300	445	10,911	SH	DFND	1 3 4	10,911	0	0
TRIUMPH GROUP INC NEW	COM	896818101	7,592	387,341	SH	DFND	1 3 4	387,341	0	0
TRONOX LTD	SHS CL A	Q9235V101	198	10,072	SH	DFND	1 4	10,072	0	0
TRUEBLUE INC	COM	89785X101	7,934	294,400	SH	DFND	1 3 4	294,400	0	0
TRUEBLUE INC	COM	89785X101	236	8,760	SH	DFND	1 4	8,760	0	0
TRUECAR INC	COM	89785L107	140	13,842	SH	DFND	1 4	13,842	0	0
TRUPANION INC	COM	898202106	271	7,014	SH	DFND	1 3 4	7,014	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,728	755,946	SH	DFND	1 3 4	755,946	0	0
TRUSTCO BK CORP N Y	COM	898349105	160	17,968	SH	DFND	1 4	17,968	0	0
TRUSTMARK CORP	COM	898402102	9,509	291,426	SH	DFND	1 3 4	291,426	0	0
TRUSTMARK CORP	COM	898402102	332	10,185	SH	DFND	1 4	10,185	0	0
TTEC HLDGS INC	COM	89854H102	3,868	111,946	SH	DFND	1 3 4	111,946	0	0
TTM TECHNOLOGIES INC	COM	87305R109	12,787	725,310	SH	DFND	1 3 4	725,310	0	0
TTM TECHNOLOGIES INC	COM	87305R109	260	14,743	SH	DFND	1 4	14,743	0	0
TUPPERWARE BRANDS CORP	COM	899896104	217	5,260	SH	DFND	1 4	5,260	0	0
TUPPERWARE BRANDS CORP	COM	899896104	12,625	306,141	SH	DFND	1 3 4	304,438	0	1,703
TUTOR PERINI CORP	COM	901109108	15,220	824,910	SH	DFND	1 3 4	824,910	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	1,070	21,534	SH	DFND	1 4	21,534	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	74,022	1,489,666	SH	DFND	1 3 4	1,489,666	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	30,652	622,109	SH	DFND	1 3 4	622,109	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	744	15,108	SH	DFND	1 4	15,108	0	0
TWILIO INC	CL A	90138F102	694	12,388	SH	DFND	1 4	12,388	0	0
TWITTER INC	COM	90184L102	40,387	924,816	SH	DFND	1 3 4	924,816	0	0
TWITTER INC	COM	90184L102	8,194	187,627	SH	DFND	1 4	187,627	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	25,074	1,586,953	SH	DFND	1 3 4	1,586,953	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	349	22,106	SH	DFND	1 4	22,106	0	0
TYLER TECHNOLOGIES INC	COM	902252105	1,109	4,995	SH	DFND	1 4	4,995	0	0
TYLER TECHNOLOGIES INC	COM	902252105	34,031	153,225	SH	DFND	1 3 4	153,225	0	0
TYSON FOODS INC	CL A	902494103	2,648	38,459	SH	DFND	1 4	38,459	0	0
TYSON FOODS INC	CL A	902494103	107,139	1,556,119	SH	DFND	1 3 4	1,545,595	0	10,524

U S CONCRETE INC	COM NEW	90333L201	6,463	123,102	SH	DFND	1 3 4	123,102	0	0
U S G CORP	COM NEW	903293405	406	9,409	SH	DFND	1 4	9,409	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	9,856	102,663	SH	DFND	1 3 4	102,663	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	246	2,559	SH	DFND	1 4	2,559	0	0
U S SILICA HLDGS INC	COM	90346E103	15,598	607,180	SH	DFND	1 3 4	607,180	0	0
U S SILICA HLDGS INC	COM	90346E103	217	8,464	SH	DFND	1 4	8,464	0	0
UBIQUITI NETWORKS INC	COM	90347A100	327	3,865	SH	DFND	1 4	3,865	0	0
UDR INC	COM	902653104	889	23,689	SH	DFND	1 4	23,689	0	0
UDR INC	COM	902653104	17,144	456,685	SH	DFND	1 3 4	456,685	0	0
UGI CORP NEW	COM	902681105	38,904	747,176	SH	DFND	1 3 4	747,176	0	0
UGI CORP NEW	COM	902681105	1,220	23,430	SH	DFND	1 4	23,430	0	0
ULTA BEAUTY INC	COM	90384S303	19,137	81,974	SH	DFND	1 3 4	81,974	0	0
ULTA BEAUTY INC	COM	90384S303	1,706	7,309	SH	DFND	1 4	7,309	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	32,175	125,042	SH	DFND	1 3 4	125,042	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	991	3,852	SH	DFND	1 4	3,852	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	5,803	349,559	SH	DFND	1 3 4	349,559	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	52	22,464	SH	DFND	1 4	22,464	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	560	7,285	SH	DFND	1 3 4	7,285	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	539	7,012	SH	DFND	1 4	7,012	0	0
UMB FINL CORP	COM	902788108	497	6,524	SH	DFND	1 4	6,524	0	0
UMB FINL CORP	COM	902788108	14,443	189,464	SH	DFND	1 3 4	189,464	0	0
UMPQUA HLDGS CORP	COM	904214103	582	25,746	SH	DFND	1 4	25,746	0	0
UMPQUA HLDGS CORP	COM	904214103	63,800	2,824,271	SH	DFND	1 3 4	2,824,271	0	0
UNDER ARMOUR INC	CL A	904311107	5,860	260,668	SH	DFND	1 3 4	260,668	0	0
UNDER ARMOUR INC	CL A	904311107	264	11,753	SH	DFND	1 4	11,753	0	0
UNDER ARMOUR INC	CL C	904311206	5,543	262,958	SH	DFND	1 3 4	262,958	0	0
UNIFI INC	COM NEW	904677200	4,211	132,849	SH	DFND	1 3 4	132,849	0	0
UNIFIRST CORP MASS	COM	904708104	21,295	120,376	SH	DFND	1 3 4	120,376	0	0
UNIFIRST CORP MASS	COM	904708104	454	2,566	SH	DFND	1 4	2,566	0	0
UNILEVER N V	N Y SHS NEW	904784709	477	8,570	SH	DFND	1 3 4	2,070	0	6,500
UNION BANKSHARES CORP NEW	COM	90539J109	261	6,716	SH	DFND	1 4	6,716	0	0
UNION BANKSHARES CORP NEW	COM	90539J109	22,737	584,806	SH	DFND	1 3 4	584,806	0	0
UNION PAC CORP	COM	907818108	329,586	2,326,272	SH	DFND	1 3 4	2,323,807	0	2,465
UNION PAC CORP	COM	907818108	9,481	66,918	SH	DFND	1 4	66,918	0	0
UNIT CORP	COM	909218109	11,020	431,157	SH	DFND	1 3 4	431,157	0	0
UNIT CORP	COM	909218109	214	8,365	SH	DFND	1 4	8,365	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	16,455	452,049	SH	DFND	1 3 4	452,049	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	378	10,383	SH	DFND	1 4	10,383	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	39,339	1,282,654	SH	DFND	1 3 4	1,282,654	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	249	8,124	SH	DFND	1 4	8,124	0	0
UNITED CONTL HLDGS INC	COM	910047109	22,944	329,038	SH	DFND	1 3 4	329,038	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,413	20,260	SH	DFND	1 4	20,260	0	0
UNITED FIRE GROUP INC	COM	910340108	249	4,560	SH	DFND	1 4	4,560	0	0
UNITED FIRE GROUP INC	COM	910340108	8,998	165,066	SH	DFND	1 3 4	165,066	0	0
UNITED INS HLDGS	COM	910710102	3,130	159,848	SH	DFND	1 3 4	159,848	0	0

CORP											
UNITED NAT FOODS INC	COM	911163103	9,339	218,916	SH	DFND	1 3 4	218,916	0	0	
UNITED NAT FOODS INC	COM	911163103	326	7,645	SH	DFND	1 4	7,645	0	0	
UNITED PARCEL SERVICE INC	CL B	911312106	129,396	1,218,076	SH	DFND	1 3 4	1,217,182	0	894	
UNITED PARCEL SERVICE INC	CL B	911312106	4,320	40,664	SH	DFND	1 4	40,664	0	0	
UNITED RENTALS INC	COM	911363109	17,521	118,691	SH	DFND	1 3 4	118,691	0	0	
UNITED RENTALS INC	COM	911363109	1,594	10,797	SH	DFND	1 4	10,797	0	0	
UNITED STATES STL CORP NEW	COM	912909108	26,547	763,940	SH	DFND	1 3 4	763,940	0	0	
UNITED STATES STL CORP NEW	COM	912909108	698	20,095	SH	DFND	1 4	20,095	0	0	
UNITED TECHNOLOGIES CORP	COM	913017109	160,403	1,282,914	SH	DFND	1 3 4	1,282,914	0	0	
UNITED TECHNOLOGIES CORP	COM	913017109	2,604	20,826	SH	DFND	1 4	20,826	0	0	
UNITED THERAPEUTICS CORP DEL	COM	91307C102	21,200	187,361	SH	DFND	1 3 4	187,361	0	0	
UNITED THERAPEUTICS CORP DEL	COM	91307C102	511	4,513	SH	DFND	1 4	4,513	0	0	
UNITEDHEALTH GROUP INC	COM	91324P102	19,438	79,228	SH	DFND	1 4	79,228	0	0	
UNITEDHEALTH GROUP INC	COM	91324P102	436,728	1,780,090	SH	DFND	1 3 4	1,776,770	0	3,320	
UNITI GROUP INC	COM	91325V108	14,223	710,106	SH	DFND	1 3 4	710,106	0	0	
UNITI GROUP INC	COM	91325V108	379	18,911	SH	DFND	1 4	18,911	0	0	
UNIVAR INC	COM	91336L107	33,259	1,267,488	SH	DFND	1 3 4	1,267,488	0	0	
UNIVAR INC	COM	91336L107	459	17,504	SH	DFND	1 4	17,504	0	0	
UNIVERSAL CORP VA	COM	913456109	12,813	193,986	SH	DFND	1 3 4	193,986	0	0	
UNIVERSAL DISPLAY CORP	COM	91347P105	205	2,387	SH	DFND	1 4	2,387	0	0	
UNIVERSAL ELECTRS INC	COM	913483103	3,637	110,051	SH	DFND	1 3 4	110,051	0	0	
UNIVERSAL FST PRODS INC	COM	913543104	413	11,280	SH	DFND	1 4	11,280	0	0	
UNIVERSAL FST PRODS INC	COM	913543104	17,603	480,681	SH	DFND	1 3 4	480,681	0	0	
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	6,299	98,450	SH	DFND	1 3 4	98,450	0	0	
UNIVERSAL HLTH SVCS INC	CL B	913903100	37,309	334,783	SH	DFND	1 3 4	330,982	0	3,801	
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,163	10,437	SH	DFND	1 4	10,437	0	0	
UNIVERSAL INS HLDGS INC	COM	91359V107	9,587	273,134	SH	DFND	1 3 4	273,134	0	0	
UNIVERSAL INS HLDGS INC	COM	91359V107	219	6,245	SH	DFND	1 4	6,245	0	0	
UNUM GROUP	COM	91529Y106	32,096	867,694	SH	DFND	1 3 4	867,694	0	0	
UNUM GROUP	COM	91529Y106	700	18,916	SH	DFND	1 4	18,916	0	0	
UPLAND SOFTWARE INC	COM	91544A109	289	8,415	SH	DFND	1 3 4	8,415	0	0	
URANIUM ENERGY CORP	COM	916896103	39	23,976	SH	DFND	1 4	23,976	0	0	
URBAN EDGE PPTYS	COM	91704F104	261	11,417	SH	DFND	1 4	11,417	0	0	
URBAN EDGE PPTYS	COM	91704F104	10,419	455,565	SH	DFND	1 3 4	455,565	0	0	
URBAN OUTFITTERS INC	COM	917047102	16,713	375,143	SH	DFND	1 3 4	375,143	0	0	
URBAN OUTFITTERS INC	COM	917047102	550	12,353	SH	DFND	1 4	12,353	0	0	
URSTADT BIDDLE PPTYS INC	CL A	917286205	5,256	232,253	SH	DFND	1 3 4	232,253	0	0	
US BANCORP DEL	COM NEW	902973304	279,711	5,591,984	SH	DFND	1 3 4	5,581,524	0	10,460	
US BANCORP DEL	COM NEW	902973304	1,587	31,734	SH	DFND	1 4	31,734	0	0	
US ECOLOGY INC	COM	91732J102	10,883	170,855	SH	DFND	1 3 4	170,855	0	0	
US FOODS HLDG CORP	COM	912008109	1,162	30,735	SH	DFND	1 4	30,735	0	0	

USANA HEALTH SCIENCES INC	COM	90328M107	758	6,577	SH	DFND	1 3 4	6,577	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	266	2,304	SH	DFND	1 4	2,304	0	0
V F CORP	COM	918204108	108,474	1,330,646	SH	DFND	1 3 4	1,327,594	0	3,052
V F CORP	COM	918204108	6,875	84,329	SH	DFND	1 4	84,329	0	0
VAIL RESORTS INC	COM	91879Q109	160,334	584,751	SH	DFND	1 3 4	584,751	0	0
VAIL RESORTS INC	COM	91879Q109	1,407	5,132	SH	DFND	1 4	5,132	0	0
VALE S A	ADR	91912E105	6,988	545,089	SH	DFND	1 3 4	545,089	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	120,655	1,088,652	SH	DFND	1 3 4	1,076,661	0	11,991
VALERO ENERGY CORP NEW	COM	91913Y100	1,522	13,735	SH	DFND	1 4	13,735	0	0
VALLEY NATL BANCORP	COM	919794107	43,034	3,538,948	SH	DFND	1 3 4	3,538,948	0	0
VALLEY NATL BANCORP	COM	919794107	558	45,879	SH	DFND	1 4	45,879	0	0
VALMONT INDS INC	COM	920253101	14,634	97,075	SH	DFND	1 3 4	97,075	0	0
VALMONT INDS INC	COM	920253101	375	2,488	SH	DFND	1 4	2,488	0	0
VALVOLINE INC	COM	92047W101	18,148	841,331	SH	DFND	1 3 4	841,331	0	0
VALVOLINE INC	COM	92047W101	467	21,637	SH	DFND	1 4	21,637	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	261	3,199	SH	DFND	2 3 4	3,199	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	2,311	14,658	SH	DFND	1 3 4	14,658	0	0
VAREX IMAGING CORP	COM	92214X106	23,084	622,385	SH	DFND	1 3 4	615,057	0	7,328
VAREX IMAGING CORP	COM	92214X106	280	7,543	SH	DFND	1 4	7,543	0	0
VARIAN MED SYS INC	COM	92220P105	33,566	295,166	SH	DFND	1 3 4	288,216	0	6,950
VARIAN MED SYS INC	COM	92220P105	1,638	14,400	SH	DFND	1 4	14,400	0	0
VARONIS SYS INC	COM	922280102	1,070	14,360	SH	DFND	1 3 4	14,360	0	0
VARONIS SYS INC	COM	922280102	395	5,303	SH	DFND	1 4	5,303	0	0
VECTOR GROUP LTD	COM	92240M108	355	18,592	SH	DFND	1 4	18,592	0	0
VECTREN CORP	COM	92240G101	25,522	357,203	SH	DFND	1 3 4	357,203	0	0
VECTREN CORP	COM	92240G101	637	8,910	SH	DFND	1 4	8,910	0	0
VEECO INSTRS INC DEL	COM	922417100	5,406	379,341	SH	DFND	1 3 4	379,341	0	0
VEEVA SYS INC	CL A COM	922475108	1,463	19,034	SH	DFND	1 4	19,034	0	0
VENTAS INC	COM	92276F100	28,330	497,457	SH	DFND	1 3 4	497,457	0	0
VENTAS INC	COM	92276F100	1,651	28,988	SH	DFND	1 4	28,988	0	0
VERA BRADLEY INC	COM	92335C106	2,066	147,137	SH	DFND	1 3 4	147,137	0	0
VEREIT INC	COM	92339V100	650	87,369	SH	DFND	1 4	87,369	0	0
VERICEL CORP	COM	92346J108	182	18,747	SH	DFND	1 3 4	18,747	0	0
VERIFONE SYS INC	COM	92342Y109	10,865	476,122	SH	DFND	1 3 4	476,122	0	0
VERIFONE SYS INC	COM	92342Y109	341	14,930	SH	DFND	1 4	14,930	0	0
VERINT SYS INC	COM	92343X100	290	6,530	SH	DFND	1 4	6,530	0	0
VERISIGN INC	COM	92343E102	460,942	3,354,257	SH	DFND	1 3 4	3,354,257	0	0
VERISIGN INC	COM	92343E102	2,236	16,274	SH	DFND	1 4	16,274	0	0
VERISK ANALYTICS INC	COM	92345Y106	2,544	23,633	SH	DFND	1 4	23,633	0	0
VERISK ANALYTICS INC	COM	92345Y106	408,202	3,792,288	SH	DFND	1 3 4	3,792,288	0	0
VERITEX HLDGS INC	COM	923451108	364	11,729	SH	DFND	1 3 4	11,729	0	0
VERITIV CORP	COM	923454102	3,491	87,610	SH	DFND	1 3 4	87,610	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	483,916	9,618,684	SH	DFND	1 3 4	9,610,703	0	7,981
VERIZON COMMUNICATIONS INC	COM	92343V104	5,751	114,309	SH	DFND	1 4	114,309	0	0
VERMILION ENERGY INC	COM	923725105	49,804	1,383,078	SH	DFND	1 3 4	1,364,078	0	19,000
VERMILION ENERGY INC	COM	923725105	11,298	313,725	SH	SOLE		313,725	0	0
VERSUM MATLS INC	COM	92532W103	17,474	470,368	SH	DFND	1 3 4	470,368	0	0
VERSUM MATLS INC	COM	92532W103	638	17,171	SH	DFND	1 4	17,171	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	60,538	356,187	SH	DFND	1 3 4	356,187	0	0

VERTEX PHARMACEUTICALS INC	COM	92532F100	3,447	20,284	SH	DFND	1 4	20,284	0	0
VIACOM INC NEW	CL B	92553P201	1,305	43,279	SH	DFND	1 4	43,279	0	0
VIACOM INC NEW	CL B	92553P201	30,256	1,003,205	SH	DFND	1 3 4	1,003,205	0	0
VIAD CORP	COM NEW	92552R406	9,156	168,767	SH	DFND	1 3 4	168,767	0	0
VIASAT INC	COM	92552V100	15,480	235,543	SH	DFND	1 3 4	235,543	0	0
VIASAT INC	COM	92552V100	369	5,614	SH	DFND	1 4	5,614	0	0
VIAVI SOLUTIONS INC	COM	925550105	18,055	1,763,194	SH	DFND	1 3 4	1,763,194	0	0
VIAVI SOLUTIONS INC	COM	925550105	248	24,201	SH	DFND	1 4	24,201	0	0
VICI PPTYS INC	COM	925652109	15,801	765,537	SH	DFND	1 3 4	765,537	0	0
VICI PPTYS INC	COM	925652109	643	31,156	SH	DFND	1 4	31,156	0	0
VICI PPTYS INC	COM	925652109	1,620	78,494	SH	DFND	2 3 4	78,494	0	0
VICOR CORP	COM	925815102	5,560	127,666	SH	DFND	1 3 4	127,666	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	6,998	661,400	SH	DFND	1 3 4	661,400	0	0
VIRTU FINL INC	CL A	928254101	216	8,147	SH	DFND	1 4	8,147	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	7,194	56,224	SH	DFND	1 3 4	56,224	0	0
VIRTUSA CORP	COM	92827P102	11,009	226,159	SH	DFND	1 3 4	226,159	0	0
VIRTUSA CORP	COM	92827P102	292	5,999	SH	DFND	1 4	5,999	0	0
VISA INC	COM CL A	92826C839	530,354	4,004,183	SH	DFND	1 3 4	4,004,183	0	0
VISA INC	COM CL A	92826C839	13,944	105,274	SH	DFND	1 4	105,274	0	0
VISA INC	COM CL A	92826C839	2,415	18,233	SH	SOLE		18,233	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	54,245	2,338,153	SH	DFND	1 3 4	2,338,153	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	450	19,382	SH	DFND	1 4	19,382	0	0
VISTA OUTDOOR INC	COM	928377100	6,933	447,548	SH	DFND	1 3 4	447,548	0	0
VISTEON CORP	COM NEW	92839U206	23,122	178,912	SH	DFND	1 3 4	178,912	0	0
VISTEON CORP	COM NEW	92839U206	630	4,878	SH	DFND	1 4	4,878	0	0
VISTRA ENERGY CORP	COM	92840M102	1,289	54,470	SH	DFND	1 4	54,470	0	0
VISTRA ENERGY CORP	COM	92840M102	3,665	154,920	SH	DFND	1 3 4	154,920	0	0
VITAMIN SHOPPE INC	COM	92849E101	1,312	188,774	SH	DFND	1 3 4	188,774	0	0
VMWARE INC	CL A COM	928563402	8,678	59,048	SH	DFND	1 3 4	59,048	0	0
VMWARE INC	CL A COM	928563402	922	6,276	SH	DFND	1 4	6,276	0	0
VONAGE HLDGS CORP	COM	92886T201	22,666	1,758,399	SH	DFND	1 3 4	1,758,399	0	0
VONAGE HLDGS CORP	COM	92886T201	458	35,513	SH	DFND	1 4	35,513	0	0
VORNADO RLTY TR	SH BEN INT	929042109	62,415	844,353	SH	DFND	1 3 4	844,353	0	0
VORNADO RLTY TR	SH BEN INT	929042109	1,127	15,247	SH	DFND	1 4	15,247	0	0
VORNADO RLTY TR	SH BEN INT	929042109	6,039	81,702	SH	DFND	2 3 4	81,702	0	0
VOYA FINL INC	COM	929089100	1,207	25,684	SH	DFND	1 4	25,684	0	0
VULCAN MATLS CO	COM	929160109	2,050	15,882	SH	DFND	1 4	15,882	0	0
VULCAN MATLS CO	COM	929160109	311,225	2,411,481	SH	DFND	1 3 4	2,411,481	0	0
W & T OFFSHORE INC	COM	92922P106	264	36,885	SH	DFND	1 3 4	36,885	0	0
W & T OFFSHORE INC	COM	92922P106	95	13,281	SH	DFND	1 4	13,281	0	0
W P CAREY INC	COM	92936U109	936	14,113	SH	DFND	1 4	14,113	0	0
W R BERKLEY CORPORATION	COM	084423102	29,930	413,339	SH	DFND	1 3 4	413,339	0	0
W R BERKLEY CORPORATION	COM	084423102	623	8,603	SH	DFND	1 4	8,603	0	0
WABASH NATL CORP	COM	929566107	8,476	454,254	SH	DFND	1 3 4	454,254	0	0
WABASH NATL CORP	COM	929566107	226	12,119	SH	DFND	1 4	12,119	0	0
WABCO HLDGS INC	COM	92927K102	951	8,125	SH	DFND	1 4	8,125	0	0
WABTEC CORP	COM	929740108	36,768	372,975	SH	DFND	1 3 4	372,975	0	0
WABTEC CORP	COM	929740108	619	6,279	SH	DFND	1 4	6,279	0	0
WADDELL & REED FINL INC	CL A	930059100	236	13,149	SH	DFND	1 4	13,149	0	0
WADDELL & REED FINL INC	CL A	930059100	13,397	745,532	SH	DFND	1 3 4	745,532	0	0

WAGeworks INC	COM	930427109	225	4,499	SH	DFND	1 4	4,499	0	0
WAGeworks INC	COM	930427109	15,440	308,796	SH	DFND	1 3 4	308,796	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	84,314	1,404,876	SH	DFND	1 3 4	1,404,876	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	1,678	27,954	SH	DFND	1 4	27,954	0	0
WALKER & DUNLOP INC	COM	93148P102	13,302	239,021	SH	DFND	1 3 4	239,021	0	0
WALKER & DUNLOP INC	COM	93148P102	294	5,279	SH	DFND	1 4	5,279	0	0
WALMART INC	COM	931142103	218,548	2,551,633	SH	DFND	1 3 4	2,551,633	0	0
WALMART INC	COM	931142103	3,657	42,696	SH	DFND	1 4	42,696	0	0
WARRIOR MET COAL INC	COM	93627C101	926	33,589	SH	DFND	1 3 4	33,589	0	0
WASHINGTON FED INC	COM	938824109	42,977	1,314,265	SH	DFND	1 3 4	1,300,606	0	13,659
WASHINGTON FED INC	COM	938824109	283	8,662	SH	DFND	1 4	8,662	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	11,751	1,448,986	SH	DFND	1 3 4	1,448,986	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	156	19,174	SH	DFND	1 4	19,174	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	245	8,083	SH	DFND	1 4	8,083	0	0
WASHINGTON TR BANCORP	COM	940610108	56,940	980,048	SH	DFND	1 3 4	979,232	0	816
WASHINGTON TR BANCORP	COM	940610108	5,467	94,080	SH	SOLE		94,080	0	0
WASTE CONNECTIONS INC	COM	94106B101	30,221	401,458	SH	DFND	1 3 4	389,033	0	12,425
WASTE MGMT INC DEL	COM	94106L109	95,761	1,177,288	SH	DFND	1 3 4	1,177,288	0	0
WASTE MGMT INC DEL	COM	94106L109	3,707	45,573	SH	DFND	1 4	45,573	0	0
WATERS CORP	COM	941848103	31,009	160,180	SH	DFND	1 3 4	160,180	0	0
WATERS CORP	COM	941848103	1,875	9,684	SH	DFND	1 4	9,684	0	0
WATSCO INC	COM	942622200	24,684	138,455	SH	DFND	1 3 4	138,455	0	0
WATSCO INC	COM	942622200	870	4,882	SH	DFND	1 4	4,882	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	19,225	245,216	SH	DFND	1 3 4	245,216	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	394	5,027	SH	DFND	1 4	5,027	0	0
WD-40 CO	COM	929236107	16,446	112,453	SH	DFND	1 3 4	112,453	0	0
WD-40 CO	COM	929236107	226	1,547	SH	DFND	1 4	1,547	0	0
WEB COM GROUP INC	COM	94733A104	362	14,003	SH	DFND	1 3 4	14,003	0	0
WEBSTER FINL CORP CONN	COM	947890109	25,223	395,971	SH	DFND	1 3 4	395,971	0	0
WEBSTER FINL CORP CONN	COM	947890109	640	10,050	SH	DFND	1 4	10,050	0	0
WEC ENERGY GROUP INC	COM	92939U106	147,941	2,288,326	SH	DFND	1 3 4	2,276,560	0	11,766
WEC ENERGY GROUP INC	COM	92939U106	1,935	29,935	SH	DFND	1 4	29,935	0	0
WEIBO CORP	SPONSORED ADR	948596101	1,256	14,152	SH	DFND	1 3 4	0	0	14,152
WEIGHT WATCHERS INTL INC NEW	COM	948626106	679	6,716	SH	DFND	1 4	6,716	0	0
WEIGHT WATCHERS INTL INC NEW	COM	948626106	394	3,891	SH	DFND	1 3 4	3,891	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	15,787	512,403	SH	DFND	1 3 4	512,403	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	441	14,314	SH	DFND	1 4	14,314	0	0
WELBILT INC	COM	949090104	481	21,543	SH	DFND	1 4	21,543	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	49,896	202,629	SH	DFND	1 3 4	202,629	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,918	7,791	SH	DFND	1 4	7,791	0	0
WELLS FARGO CO NEW	COM	949746101	401,955	7,250,271	SH	DFND	1 3 4	7,250,271	0	0
WELLS FARGO CO NEW	COM	949746101	5,026	90,664	SH	DFND	1 4	90,664	0	0
WELLTOWER INC	COM	95040Q104	381,552	6,086,330	SH	DFND	1 3 4	6,086,330	0	0

WELLTOWER INC	COM	95040Q104	1,900	30,315	SH	DFND	1 4	30,315	0	0
WELLTOWER INC	COM	95040Q104	26,750	426,688	SH	DFND	2 3 4	426,688	0	0
WENDYS CO	COM	95058W100	482	28,063	SH	DFND	1 4	28,063	0	0
WENDYS CO	COM	95058W100	13,252	771,365	SH	DFND	1 3 4	771,365	0	0
WERNER ENTERPRISES INC	COM	950755108	247	6,566	SH	DFND	1 4	6,566	0	0
WERNER ENTERPRISES INC	COM	950755108	9,106	242,503	SH	DFND	1 3 4	242,503	0	0
WESBANCO INC	COM	950810101	564	12,532	SH	DFND	1 3 4	12,532	0	0
WESBANCO INC	COM	950810101	206	4,565	SH	DFND	1 4	4,565	0	0
WESCO INTL INC	COM	95082P105	335	5,861	SH	DFND	1 4	5,861	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	31,410	316,345	SH	DFND	1 3 4	316,345	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	571	5,749	SH	DFND	1 4	5,749	0	0
WESTAMERICA BANCORPORATION	COM	957090103	11,722	207,440	SH	DFND	1 3 4	207,440	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	7,874	139,100	SH	DFND	1 3 4	139,100	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	754	13,312	SH	DFND	1 4	13,312	0	0
WESTERN DIGITAL CORP	COM	958102105	2,470	31,914	SH	DFND	1 4	31,914	0	0
WESTERN DIGITAL CORP	COM	958102105	32,869	424,607	SH	DFND	1 3 4	424,607	0	0
WESTERN UN CO	COM	959802109	13,077	643,237	SH	DFND	1 3 4	643,237	0	0
WESTERN UN CO	COM	959802109	999	49,126	SH	DFND	1 4	49,126	0	0
WESTLAKE CHEM CORP	COM	960413102	1,946	18,080	SH	DFND	1 3 4	18,080	0	0
WESTLAKE CHEM CORP	COM	960413102	601	5,580	SH	DFND	1 4	5,580	0	0
WESTROCK CO	COM	96145D105	45,813	803,460	SH	DFND	1 3 4	803,460	0	0
WESTROCK CO	COM	96145D105	1,752	30,728	SH	DFND	1 4	30,728	0	0
WESTWOOD HLDGS GROUP INC	COM	961765104	205	3,437	SH	DFND	1 3 4	3,437	0	0
WEX INC	COM	96208T104	33,407	175,388	SH	DFND	1 3 4	175,388	0	0
WEX INC	COM	96208T104	1,385	7,272	SH	DFND	1 4	7,272	0	0
WEYERHAEUSER CO	COM	962166104	8,268	226,790	SH	DFND	2 3 4	226,790	0	0
WEYERHAEUSER CO	COM	962166104	192,672	5,284,471	SH	DFND	1 3 4	5,284,471	0	0
WEYERHAEUSER CO	COM	962166104	3,268	89,629	SH	DFND	1 4	89,629	0	0
WGL HLDGS INC	COM	92924F106	666	7,505	SH	DFND	1 4	7,505	0	0
WGL HLDGS INC	COM	92924F106	19,597	220,815	SH	DFND	1 3 4	220,815	0	0
WHIRLPOOL CORP	COM	963320106	13,403	91,658	SH	DFND	1 3 4	91,658	0	0
WHIRLPOOL CORP	COM	963320106	907	6,203	SH	DFND	1 4	6,203	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	312	344	SH	DFND	1 4	344	0	0
WHITESTONE REIT	COM	966084204	3,869	310,028	SH	DFND	1 3 4	310,028	0	0
WHITING PETE CORP NEW	COM NEW	966387409	22,063	418,500	SH	DFND	1 3 4	418,500	0	0
WHITING PETE CORP NEW	COM NEW	966387409	560	10,628	SH	DFND	1 4	10,628	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	9,944	392,100	SH	DFND	1 3 4	392,100	0	0
WILEY JOHN & SONS INC	CL A	968223206	351	5,621	SH	DFND	1 4	5,621	0	0
WILEY JOHN & SONS INC	CL A	968223206	12,916	206,982	SH	DFND	1 3 4	206,982	0	0
WILLIAMS COS INC DEL	COM	969457100	31,329	1,155,633	SH	DFND	1 3 4	1,155,633	0	0
WILLIAMS COS INC DEL	COM	969457100	1,829	67,476	SH	DFND	1 4	67,476	0	0
WILLIAMS SONOMA INC	COM	969904101	20,459	333,319	SH	DFND	1 3 4	333,319	0	0
WILLIAMS SONOMA INC	COM	969904101	727	11,840	SH	DFND	1 4	11,840	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	27,914	184,129	SH	DFND	1 3 4	184,129	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,626	10,727	SH	DFND	1 4	10,727	0	0

WINGSTOP INC	COM	974155103	12,571	241,192	SH	DFND	1 3 4	241,192	0	0
WINGSTOP INC	COM	974155103	333	6,385	SH	DFND	1 4	6,385	0	0
WINNEBAGO INDS INC	COM	974637100	10,460	257,631	SH	DFND	1 3 4	257,631	0	0
WINTRUST FINL CORP	COM	97650W108	21,163	243,113	SH	DFND	1 3 4	243,113	0	0
WINTRUST FINL CORP	COM	97650W108	563	6,466	SH	DFND	1 4	6,466	0	0
WISDOMTREE INVTS INC	COM	97717P104	8,231	906,510	SH	DFND	1 3 4	906,510	0	0
WISDOMTREE INVTS INC	COM	97717P104	120	13,260	SH	DFND	1 4	13,260	0	0
WIX COM LTD	SHS	M98068105	26,526	264,467	SH	DFND	1 3 4	264,467	0	0
WMIH CORP	COM	92936P100	35	26,346	SH	DFND	1 4	26,346	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	25,673	738,379	SH	DFND	1 3 4	738,379	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	548	15,772	SH	DFND	1 4	15,772	0	0
WOODWARD INC	COM	980745103	18,315	238,291	SH	DFND	1 3 4	238,291	0	0
WOODWARD INC	COM	980745103	674	8,768	SH	DFND	1 4	8,768	0	0
WORKDAY INC	CL A	98138H101	2,237	18,468	SH	DFND	1 4	18,468	0	0
WORLD ACCEP CORP DEL	COM	981419104	5,307	47,808	SH	DFND	1 3 4	47,808	0	0
WORLD FUEL SVCS CORP	COM	981475106	6,008	294,365	SH	DFND	1 3 4	294,365	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	533	7,326	SH	DFND	1 4	7,326	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	25,005	343,375	SH	DFND	1 3 4	343,375	0	0
WORLDPAY INC	CL A	981558109	1,989	24,326	SH	DFND	1 4	24,326	0	0
WORTHINGTON INDS INC	COM	981811102	295	7,021	SH	DFND	1 4	7,021	0	0
WORTHINGTON INDS INC	COM	981811102	7,769	185,112	SH	DFND	1 3 4	185,112	0	0
WPX ENERGY INC	COM	98212B103	30,979	1,718,173	SH	DFND	1 3 4	1,718,173	0	0
WPX ENERGY INC	COM	98212B103	647	35,867	SH	DFND	1 4	35,867	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	392	15,087	SH	DFND	1 3 4	15,087	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	312	12,026	SH	DFND	1 4	12,026	0	0
WSFS FINL CORP	COM	929328102	416	7,799	SH	DFND	1 3 4	7,799	0	0
WSFS FINL CORP	COM	929328102	244	4,583	SH	DFND	1 4	4,583	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	19,059	430,526	SH	DFND	1 3 4	430,526	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	702	15,856	SH	DFND	1 4	15,856	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	25,230	428,855	SH	DFND	1 3 4	428,855	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	332	5,645	SH	DFND	1 4	5,645	0	0
WYNN RESORTS LTD	COM	983134107	19,787	118,246	SH	DFND	1 3 4	118,246	0	0
WYNN RESORTS LTD	COM	983134107	2,545	15,208	SH	DFND	1 4	15,208	0	0
XCEL ENERGY INC	COM	98389B100	159,061	3,482,069	SH	DFND	1 3 4	3,474,368	0	7,701
XCEL ENERGY INC	COM	98389B100	2,836	62,079	SH	DFND	1 4	62,079	0	0
XCERRA CORP	COM	98400J108	908	65,024	SH	DFND	1 3 4	65,024	0	0
XENCOR INC	COM	98401F105	256	6,905	SH	DFND	1 3 4	6,905	0	0
XENCOR INC	COM	98401F105	255	6,894	SH	DFND	1 4	6,894	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	405	16,611	SH	DFND	1 4	16,611	0	0
XEROX CORP	COM NEW	984121608	417	17,382	SH	DFND	1 4	17,382	0	0
XEROX CORP	COM NEW	984121608	14,725	613,552	SH	DFND	1 3 4	613,552	0	0
XILINX INC	COM	983919101	23,088	353,790	SH	DFND	1 3 4	353,790	0	0
XILINX INC	COM	983919101	2,138	32,758	SH	DFND	1 4	32,758	0	0
XL GROUP LTD	COM	G98294104	20,260	362,101	SH	DFND	1 3 4	360,601	0	1,500
XL GROUP LTD	COM	G98294104	774	13,826	SH	DFND	1 4	13,826	0	0
XO GROUP INC	COM	983772104	6,107	190,841	SH	DFND	1 3 4	190,841	0	0

XPERI CORP	COM	98421B100	6,150	381,981	SH	DFND	1 3 4	381,981	0	0
XPO LOGISTICS INC	COM	983793100	1,545	15,419	SH	DFND	1 4	15,419	0	0
XYLEM INC	COM	98419M100	25,986	385,666	SH	DFND	1 3 4	385,666	0	0
XYLEM INC	COM	98419M100	1,652	24,521	SH	DFND	1 4	24,521	0	0
YELP INC	CL A	985817105	1,287	32,837	SH	DFND	1 3 4	32,837	0	0
YELP INC	CL A	985817105	360	9,198	SH	DFND	1 4	9,198	0	0
YEXT INC	COM	98585N106	240	12,404	SH	DFND	1 4	12,404	0	0
YORK WTR CO	COM	987184108	391	12,285	SH	DFND	1 3 4	12,285	0	0
YUM BRANDS INC	COM	988498101	70,875	906,097	SH	DFND	1 3 4	906,097	0	0
YUM BRANDS INC	COM	988498101	981	12,538	SH	DFND	1 4	12,538	0	0
YUM BRANDS INC	COM	988498101	586	7,494	SH	SOLE		7,494	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,247	32,433	SH	DFND	1 4	32,433	0	0
YY INC	ADS REPCOM CLA	98426T106	21,822	217,196	SH	DFND	1 3 4	217,196	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	984	26,962	SH	DFND	1 4	26,962	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	33,493	233,808	SH	DFND	1 3 4	233,808	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	1,297	9,053	SH	DFND	1 4	9,053	0	0
ZENDESK INC	COM	98936J101	569	10,440	SH	DFND	1 3 4	10,440	0	0
ZENDESK INC	COM	98936J101	898	16,474	SH	DFND	1 4	16,474	0	0
ZILLOW GROUP INC	CL A	98954M101	516	8,643	SH	DFND	1 4	8,643	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	450	7,617	SH	DFND	1 4	7,617	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	1,848	16,585	SH	DFND	1 4	16,585	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	31,834	285,661	SH	DFND	1 3 4	285,661	0	0
ZIONS BANCORPORATION	COM	989701107	42,804	812,378	SH	DFND	1 3 4	812,378	0	0
ZIONS BANCORPORATION	COM	989701107	1,299	24,663	SH	DFND	1 4	24,663	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	58	19,365	SH	DFND	1 3 4	19,365	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	59	19,625	SH	DFND	1 4	19,625	0	0
ZOETIS INC	CL A	98978V103	78,862	925,725	SH	DFND	1 3 4	925,725	0	0
ZOETIS INC	CL A	98978V103	4,023	47,225	SH	DFND	1 4	47,225	0	0
ZOGENIX INC	COM NEW	98978L204	222	5,033	SH	DFND	1 3 4	5,033	0	0
ZUMIEZ INC	COM	989817101	3,604	143,864	SH	DFND	1 3 4	143,864	0	0
ZYNGA INC	CL A	98986T108	333	81,938	SH	DFND	1 4	81,938	0	0