

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

FORM 13F COVER PAGE

OMB APPROVAL

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

Report for the Calendar Year or Quarter Ended: 12-31-2017

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  
Phone: 515-248-2153

Signature, Place, and Date of Signing:

Jill Hittner Des Moines, IA 02-01-2018  
[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
028-11300	Spectrum Asset Management, Inc

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 4  
Form 13F Information Table Entry Total: 3,731  
Form 13F Information Table Value Total: 108,608,826  
(thousands)

List of Other Included Managers:

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

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

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

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FORM 13F INFORMATION TABLE

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

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	SOLE	SHARED	NONE	
2U INC	COM	90214J101	336	5,212	SH	DFND	1 4	5,212	0	0	
2U INC	COM	90214J101	1,834	28,434	SH	DFND	1 3 4	28,434	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	4,050	468,805	SH	DFND	1 3 4	468,805	0	0	
3-D SYS CORP DEL	COM NEW	88554D205	148	17,118	SH	DFND	1 4	17,118	0	0	
3M CO	COM	88579Y101	270,462	1,149,093	SH	DFND	1 3 4	1,148,309	0	784	
3M CO	COM	88579Y101	11,175	47,480	SH	DFND	1 4	47,480	0	0	
8X8 INC NEW	COM	282914100	9,702	688,088	SH	DFND	1 3 4	688,088	0	0	
8X8 INC NEW	COM	282914100	147	10,415	SH	DFND	1 4	10,415	0	0	
AAON INC	COM PAR \$0.004	000360206	11,095	302,329	SH	DFND	1 3 4	302,329	0	0	
AAR CORP	COM	000361105	9,467	240,941	SH	DFND	1 3 4	240,941	0	0	
AARONS INC	COM PAR \$0.50	002535300	379	9,523	SH	DFND	1 4	9,523	0	0	
AARONS INC	COM PAR \$0.50	002535300	33,494	840,501	SH	DFND	1 3 4	833,405	0	7,096	
ABAXIS INC	COM	002567105	8,767	177,030	SH	DFND	1 3 4	177,030	0	0	
ABBOTT LABS	COM	002824100	3,273	57,349	SH	DFND	1 4	57,349	0	0	
ABBOTT LABS	COM	002824100	278,012	4,871,433	SH	DFND	1 3 4	4,864,399	0	7,034	
ABBVIE INC	COM	00287Y109	275,092	2,844,497	SH	DFND	1 3 4	2,844,497	0	0	
ABBVIE INC	COM	00287Y109	11,430	118,188	SH	DFND	1 4	118,188	0	0	
ABEONA THERAPEUTICS INC	COM	00289Y107	235	14,818	SH	DFND	1 3 4	14,818	0	0	
ABERCROMBIE & FITCH CO	CL A	002896207	8,871	508,965	SH	DFND	1 3 4	508,965	0	0	
ABIOMED INC	COM	003654100	32,413	172,950	SH	DFND	1 3 4	172,950	0	0	
ABIOMED INC	COM	003654100	995	5,308	SH	DFND	1 4	5,308	0	0	
ABM INDS INC	COM	000957100	15,661	415,183	SH	DFND	1 3 4	415,183	0	0	
ABM INDS INC	COM	000957100	234	6,204	SH	DFND	1 4	6,204	0	0	
ABRAXAS PETE CORP	COM	003830106	68	27,730	SH	DFND	1 4	27,730	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	336	10,304	SH	DFND	1 4	10,304	0	0	
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	10,974	336,306	SH	DFND	1 3 4	336,306	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	600	19,943	SH	DFND	1 3 4	19,943	0	0	
ACADIA PHARMACEUTICALS INC	COM	004225108	389	12,910	SH	DFND	1 4	12,910	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	17,138	626,375	SH	DFND	1 3 4	626,375	0	0	
ACADIA RLTY TR	COM SH BEN INT	004239109	240	8,774	SH	DFND	1 4	8,774	0	0	
ACCELERATE DIAGNOSTICS INC	COM	00430H102	217	8,294	SH	DFND	1 3 4	8,294	0	0	
ACCELERON PHARMA INC	COM	00434H108	5,631	132,687	SH	DFND	1 3 4	132,687	0	0	
ACCELERON PHARMA INC	COM	00434H108	205	4,842	SH	DFND	1 4	4,842	0	0	
ACCENTURE PLC	SHS CLASS A	G1151C101	178,250	1,164,347	SH	DFND	1 3 4	1,163,513	0	834	

IRELAND										
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	7,625	49,810	SH	DFND	1 4	49,810	0	0
ACCO BRANDS CORP	COM	00081T108	212	17,362	SH	DFND	1 4	17,362	0	0
ACCURAY INC	COM	004397105	62	14,474	SH	DFND	1 4	14,474	0	0
ACETO CORP	COM	004446100	2,337	226,214	SH	DFND	1 3 4	226,214	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	64	22,375	SH	DFND	1 3 4	22,375	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	44	15,396	SH	DFND	1 4	15,396	0	0
ACI WORLDWIDE INC	COM	004498101	11,068	488,227	SH	DFND	1 3 4	488,227	0	0
ACI WORLDWIDE INC	COM	004498101	314	13,856	SH	DFND	1 4	13,856	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	7,667	357,437	SH	DFND	1 3 4	357,437	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	70,754	1,117,402	SH	DFND	1 3 4	1,117,402	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	3,991	63,025	SH	DFND	1 4	63,025	0	0
ACTUANT CORP	CL A NEW	00508X203	11,325	447,634	SH	DFND	1 3 4	447,634	0	0
ACUITY BRANDS INC	COM	00508Y102	650	3,691	SH	DFND	1 4	3,691	0	0
ACUITY BRANDS INC	COM	00508Y102	10,487	59,587	SH	DFND	1 3 4	59,587	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	66,820	3,169,858	SH	DFND	1 3 4	3,167,044	0	2,814
ACXIOM CORP	COM	005125109	8,989	326,158	SH	DFND	1 3 4	326,158	0	0
ACXIOM CORP	COM	005125109	244	8,866	SH	DFND	1 4	8,866	0	0
ADIANT PLC	ORD SHS	G0084W101	130,556	1,658,906	SH	DFND	1 3 4	1,657,623	0	1,283
ADIANT PLC	ORD SHS	G0084W101	1,138	14,464	SH	DFND	1 4	14,464	0	0
ADIANT PLC	ORD SHS	G0084W101	9,173	116,566	SH	SOLE		116,566	0	0
ADOBE SYS INC	COM	00724F101	150,308	857,730	SH	DFND	1 3 4	854,652	0	3,078
ADOBE SYS INC	COM	00724F101	6,941	39,611	SH	DFND	1 4	39,611	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	11,063	263,082	SH	DFND	1 3 4	263,082	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	388	9,222	SH	DFND	1 4	9,222	0	0
ADTRAN INC	COM	00738A106	7,366	380,679	SH	DFND	1 3 4	380,679	0	0
ADURO BIOTECH INC	COM	00739L101	91	12,196	SH	DFND	1 3 4	12,196	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	10,365	103,971	SH	DFND	1 3 4	103,971	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	503	5,047	SH	DFND	1 4	5,047	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,072	44,945	SH	DFND	1 3 4	44,945	0	0
ADVANCED ENERGY INDS	COM	007973100	43,086	638,508	SH	DFND	1 3 4	638,508	0	0
ADVANCED ENERGY INDS	COM	007973100	496	7,343	SH	DFND	1 4	7,343	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	11,881	1,155,738	SH	DFND	1 3 4	1,155,738	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	400	38,942	SH	DFND	1 4	38,942	0	0
ADVANSIX INC	COM	00773T101	9,648	229,339	SH	DFND	1 3 4	229,339	0	0
ADVANSIX INC	COM	00773T101	293	6,956	SH	DFND	1 4	6,956	0	0
AECOM	COM	00766T100	24,110	648,986	SH	DFND	1 3 4	648,986	0	0
AECOM	COM	00766T100	851	22,909	SH	DFND	1 4	22,909	0	0
AEGION CORP	COM	00770F104	7,401	291,046	SH	DFND	1 3 4	291,046	0	0
AERCAP HOLDINGS NV	SHS	N00985106	296	5,633	SH	DFND	1 4	5,633	0	0
AERCAP HOLDINGS NV	SHS	N00985106	521	9,909	SH	DFND	1 3 4	9,909	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	687	11,502	SH	DFND	1 3 4	11,502	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	233	3,904	SH	DFND	1 4	3,904	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	18,443	591,133	SH	DFND	1 3 4	591,133	0	0

AEROJET ROCKETDYNE HLDGS INC	COM	007800105	382	12,244	SH	DFND	1 4	12,244	0	0
AEROVIRONMENT INC	COM	008073108	9,619	171,274	SH	DFND	1 3 4	171,274	0	0
AES CORP	COM	00130H105	10,064	929,254	SH	DFND	1 3 4	929,254	0	0
AES CORP	COM	00130H105	524	48,353	SH	DFND	1 4	48,353	0	0
AETNA INC NEW	COM	00817Y108	104,622	579,977	SH	DFND	1 3 4	579,977	0	0
AETNA INC NEW	COM	00817Y108	1,972	10,934	SH	DFND	1 4	10,934	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	16,052	78,207	SH	DFND	1 3 4	78,207	0	0
AFFILIATED MANAGERS GROUP	COM	008252108	1,257	6,122	SH	DFND	1 4	6,122	0	0
AFLAC INC	COM	001055102	1,531	17,445	SH	DFND	1 4	17,445	0	0
AFLAC INC	COM	001055102	60,749	692,065	SH	DFND	1 3 4	692,065	0	0
AG MTG INVT TR INC	COM	001228105	696	36,632	SH	DFND	1 3 4	36,632	0	0
AGCO CORP	COM	001084102	19,420	271,879	SH	DFND	1 3 4	271,879	0	0
AGCO CORP	COM	001084102	670	9,377	SH	DFND	1 4	9,377	0	0
AGENUS INC	COM NEW	00847G705	46	14,207	SH	DFND	1 3 4	14,207	0	0
AGENUS INC	COM NEW	00847G705	37	11,284	SH	DFND	1 4	11,284	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	46,391	692,715	SH	DFND	1 3 4	692,715	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	3,027	45,194	SH	DFND	1 4	45,194	0	0
AGILYSYS INC	COM	00847J105	1,407	114,593	SH	DFND	1 3 4	114,593	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	450	7,870	SH	DFND	1 3 4	7,870	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	314	5,492	SH	DFND	1 4	5,492	0	0
AGNC INVT CORP	COM	00123Q104	1,385	68,576	SH	DFND	1 3 4	68,576	0	0
AGNC INVT CORP	COM	00123Q104	1,272	63,010	SH	DFND	1 4	63,010	0	0
AGREE REALTY CORP	COM	008492100	47,202	917,608	SH	DFND	1 3 4	917,201	0	407
AGREE REALTY CORP	COM	008492100	245	4,771	SH	DFND	1 4	4,771	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	313	8,277	SH	DFND	1 3 4	8,277	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	206	5,459	SH	DFND	1 4	5,459	0	0
AIR LEASE CORP	CL A	00912X302	631	13,129	SH	DFND	1 4	13,129	0	0
AIR PRODS & CHEMS INC	COM	009158106	691,214	4,212,665	SH	DFND	1 3 4	4,211,173	0	1,492
AIR PRODS & CHEMS INC	COM	009158106	854	5,206	SH	DFND	1 4	5,206	0	0
AK STL HLDG CORP	COM	001547108	189	33,358	SH	DFND	1 4	33,358	0	0
AK STL HLDG CORP	COM	001547108	13,333	2,355,582	SH	DFND	1 3 4	2,355,582	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	15,486	238,105	SH	DFND	1 3 4	238,105	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,173	18,039	SH	DFND	1 4	18,039	0	0
AKORN INC	COM	009728106	12,448	386,217	SH	DFND	1 3 4	386,217	0	0
ALAMO GROUP INC	COM	011311107	8,599	76,185	SH	DFND	1 3 4	76,185	0	0
ALAMO GROUP INC	COM	011311107	270	2,393	SH	DFND	1 4	2,393	0	0
ALARM COM HLDGS INC	COM	011642105	8,243	218,356	SH	DFND	1 3 4	218,356	0	0
ALASKA AIR GROUP INC	COM	011659109	174,034	2,367,495	SH	DFND	1 3 4	2,347,695	0	19,800
ALASKA AIR GROUP INC	COM	011659109	1,092	14,849	SH	DFND	1 4	14,849	0	0
ALBANY INTL CORP	CL A	012348108	35,772	582,126	SH	DFND	1 3 4	581,828	0	298
ALBANY INTL CORP	CL A	012348108	202	3,290	SH	DFND	1 4	3,290	0	0
ALBEMARLE CORP	COM	012653101	1,954	15,278	SH	DFND	1 4	15,278	0	0
ALBEMARLE CORP	COM	012653101	19,902	155,621	SH	DFND	1 3 4	155,621	0	0
ALCOA CORP	COM	013872106	1,588	29,487	SH	DFND	1 4	29,487	0	0
ALDER BIOPHARMACEUTICALS INC	COM	014339105	127	11,080	SH	DFND	1 3 4	11,080	0	0

ALEXANDER & BALDWIN INC NEW	COM	014491104	5,280	190,324	SH	DFND	1 3 4	190,324	0	0
ALEXANDERS INC	COM	014752109	522	1,318	SH	DFND	1 3 4	1,318	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	435,343	3,333,669	SH	DFND	1 3 4	3,324,392	0	9,277
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,306	10,004	SH	DFND	1 4	10,004	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	20,758	158,958	SH	DFND	2 3 4	158,958	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	37,643	314,769	SH	DFND	1 3 4	314,769	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	1,718	14,362	SH	DFND	1 4	14,362	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	369,186	2,141,077	SH	DFND	1 3 4	2,141,077	0	0
ALIGN TECHNOLOGY INC	COM	016255101	2,541	11,438	SH	DFND	1 4	11,438	0	0
ALIGN TECHNOLOGY INC	COM	016255101	22,894	103,035	SH	DFND	1 3 4	103,035	0	0
ALKERMES PLC	SHS	G01767105	1,372	25,074	SH	DFND	1 3 4	25,074	0	0
ALKERMES PLC	SHS	G01767105	1,115	20,365	SH	DFND	1 4	20,365	0	0
ALLEGHANY CORP DEL	COM	017175100	97,134	162,952	SH	DFND	1 3 4	162,952	0	0
ALLEGHANY CORP DEL	COM	017175100	647	1,086	SH	DFND	1 4	1,086	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	12,510	518,215	SH	DFND	1 3 4	518,215	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	321	13,292	SH	DFND	1 4	13,292	0	0
ALLEGIANTRAVEL CO	COM	01748X102	14,522	93,843	SH	DFND	1 3 4	93,843	0	0
ALLEGIANTRAVEL CO	COM	01748X102	233	1,506	SH	DFND	1 4	1,506	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	11,135	139,964	SH	DFND	1 3 4	139,964	0	0
ALLEGION PUB LTD CO	ORD SHS	G0176J109	1,223	15,370	SH	DFND	1 4	15,370	0	0
ALLERGAN PLC	SHS	G0177J108	1,338	8,179	SH	DFND	1 4	8,179	0	0
ALLERGAN PLC	SHS	G0177J108	87,652	535,838	SH	DFND	1 3 4	535,838	0	0
ALLETE INC	COM NEW	018522300	599	8,058	SH	DFND	1 4	8,058	0	0
ALLETE INC	COM NEW	018522300	90,767	1,220,643	SH	DFND	1 3 4	1,219,945	0	698
ALLIANCE DATA SYSTEMS CORP	COM	018581108	17,218	67,926	SH	DFND	1 3 4	67,926	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	1,571	6,197	SH	DFND	1 4	6,197	0	0
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	33,087	1,679,525	SH	DFND	1 3 4	1,677,306	0	2,219
ALLIANCE RES PARTNER L P	UT LTD PART	01877R108	205	10,387	SH	SOLE		10,387	0	0
ALLIANT ENERGY CORP	COM	018802108	84,859	1,991,542	SH	DFND	1 3 4	1,990,125	0	1,417
ALLIANT ENERGY CORP	COM	018802108	1,310	30,738	SH	DFND	1 4	30,738	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	8,860	205,709	SH	DFND	1 3 4	205,709	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	877	20,359	SH	DFND	1 4	20,359	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	280	19,213	SH	DFND	1 4	19,213	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	14,316	983,918	SH	DFND	1 3 4	983,918	0	0
ALLSTATE CORP	COM	020002101	232,182	2,217,381	SH	DFND	1 3 4	2,212,841	0	4,540
ALLSTATE CORP	COM	020002101	2,540	24,258	SH	DFND	1 4	24,258	0	0
ALLY FINL INC	COM	02005N100	1,932	66,255	SH	DFND	1 4	66,255	0	0
ALMOST FAMILY INC	COM	020409108	5,489	99,174	SH	DFND	1 3 4	99,174	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,556	12,251	SH	DFND	1 3 4	12,251	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,399	11,011	SH	DFND	1 4	11,011	0	0
ALPHABET INC	CAP STK CL C	02079K107	692,328	661,617	SH	DFND	1 3 4	661,617	0	0

ALPHABET INC	CAP STK CL C	02079K107	20,197	19,301	SH	DFND	1 4	19,301	0	0
ALPHABET INC	CAP STK CL A	02079K305	583,272	553,706	SH	DFND	1 3 4	552,892	0	814
ALPHABET INC	CAP STK CL A	02079K305	23,849	22,640	SH	DFND	1 4	22,640	0	0
ALPHABET INC	CAP STK CL A	02079K305	1,561	1,482	SH	SOLE		1,482	0	0
ALTERYX INC	COM CL A	02156B103	3,742	148,087	SH	DFND	1 3 4	148,087	0	0
ALTRA INDL MOTION CORP	COM	02208R106	288	5,705	SH	DFND	1 4	5,705	0	0
ALTRA INDL MOTION CORP	COM	02208R106	570	11,313	SH	DFND	1 3 4	11,313	0	0
ALTRIA GROUP INC	COM	02209S103	200,081	2,801,861	SH	DFND	1 3 4	2,801,861	0	0
ALTRIA GROUP INC	COM	02209S103	10,891	152,520	SH	DFND	1 4	152,520	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	3,584	270,462	SH	DFND	1 3 4	270,462	0	0
AMAZON COM INC	COM	023135106	967,665	827,440	SH	DFND	1 3 4	826,859	0	581
AMAZON COM INC	COM	023135106	34,487	29,489	SH	DFND	1 4	29,489	0	0
AMBARELLA INC	SHS	G037AX101	212	3,606	SH	DFND	1 4	3,606	0	0
AMBEV SA	SPONSORED ADR	02319V103	12,932	2,001,801	SH	DFND	1 3 4	1,901,801	0	100,000
AMC NETWORKS INC	CL A	00164V103	11,238	207,797	SH	DFND	1 3 4	207,797	0	0
AMC NETWORKS INC	CL A	00164V103	482	8,909	SH	DFND	1 4	8,909	0	0
AMDOCS LTD	SHS	G02602103	1,360	20,767	SH	DFND	1 4	20,767	0	0
AMEDISYS INC	COM	023436108	11,908	225,916	SH	DFND	1 3 4	225,916	0	0
AMEDISYS INC	COM	023436108	326	6,190	SH	DFND	1 4	6,190	0	0
AMERCO	COM	023586100	102,548	271,355	SH	DFND	1 3 4	271,355	0	0
AMEREN CORP	COM	023608102	35,861	607,913	SH	DFND	1 3 4	607,913	0	0
AMEREN CORP	COM	023608102	2,454	41,592	SH	DFND	1 4	41,592	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	31,176	599,189	SH	DFND	1 3 4	599,189	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	1,742	33,489	SH	DFND	1 4	33,489	0	0
AMERICAN ASSETS TR INC	COM	024013104	11,864	310,249	SH	DFND	1 3 4	310,249	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	12,622	741,181	SH	DFND	1 3 4	741,181	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	262	15,381	SH	DFND	1 4	15,381	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	713	17,373	SH	DFND	1 4	17,373	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	23,709	577,839	SH	DFND	1 3 4	577,839	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	455	24,196	SH	DFND	1 4	24,196	0	0
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	21,083	1,121,440	SH	DFND	1 3 4	1,121,440	0	0
AMERICAN ELEC PWR INC	COM	025537101	71,956	978,054	SH	DFND	1 3 4	978,054	0	0
AMERICAN ELEC PWR INC	COM	025537101	1,474	20,032	SH	DFND	1 4	20,032	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	22,374	728,093	SH	DFND	1 3 4	728,093	0	0
AMERICAN EQTY INVLT LIFE HLD	COM	025676206	431	14,017	SH	DFND	1 4	14,017	0	0
AMERICAN EXPRESS CO	COM	025816109	100,876	1,015,773	SH	DFND	1 3 4	1,015,773	0	0
AMERICAN EXPRESS CO	COM	025816109	2,729	27,478	SH	DFND	1 4	27,478	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	73,583	677,948	SH	DFND	1 3 4	677,948	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	1,300	11,973	SH	DFND	1 4	11,973	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	735	33,670	SH	DFND	1 4	33,670	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	7,033	321,967	SH	DFND	2 3 4	321,967	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	86,203	3,947,032	SH	DFND	1 3 4	3,947,032	0	0

AMERICAN INTL GROUP INC	COM NEW	026874784	1,500	25,183	SH	DFND	1 4	25,183	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	75,359	1,264,842	SH	DFND	1 3 4	1,264,842	0	0
AMERICAN NATL INS CO	COM	028591105	207	1,611	SH	DFND	1 4	1,611	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,049	121,733	SH	DFND	1 3 4	121,733	0	0
AMERICAN STS WTR CO	COM	029899101	18,957	327,358	SH	DFND	1 3 4	327,358	0	0
AMERICAN STS WTR CO	COM	029899101	438	7,569	SH	DFND	1 4	7,569	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	434,558	3,045,892	SH	DFND	1 3 4	3,045,892	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	5,182	36,323	SH	DFND	1 4	36,323	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	14,878	104,281	SH	DFND	2 3 4	104,281	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	917	6,426	SH	SOLE		6,426	0	0
AMERICAN VANGUARD CORP	COM	030371108	3,935	200,264	SH	DFND	1 3 4	200,264	0	0
AMERICAN WOODMARK CORP	COM	030506109	375	2,881	SH	DFND	1 4	2,881	0	0
AMERICAN WOODMARK CORP	COM	030506109	14,873	114,185	SH	DFND	1 3 4	114,185	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	46,501	508,266	SH	DFND	1 3 4	508,266	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,597	17,455	SH	DFND	1 4	17,455	0	0
AMERIPRISE FINL INC	COM	03076C106	92,054	543,182	SH	DFND	1 3 4	543,182	0	0
AMERIPRISE FINL INC	COM	03076C106	4,730	27,909	SH	DFND	1 4	27,909	0	0
AMERIS BANCORP	COM	03076K108	14,308	296,843	SH	DFND	1 3 4	296,843	0	0
AMERIS BANCORP	COM	03076K108	200	4,149	SH	DFND	1 4	4,149	0	0
AMERISAFE INC	COM	03071H100	8,871	144,004	SH	DFND	1 3 4	144,004	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	21,479	233,928	SH	DFND	1 3 4	233,928	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,857	20,227	SH	DFND	1 4	20,227	0	0
AMETEK INC NEW	COM	031100100	35,422	488,781	SH	DFND	1 3 4	488,781	0	0
AMETEK INC NEW	COM	031100100	2,801	38,645	SH	DFND	1 4	38,645	0	0
AMGEN INC	COM	031162100	5,718	32,883	SH	DFND	1 4	32,883	0	0
AMGEN INC	COM	031162100	198,060	1,138,928	SH	DFND	1 3 4	1,138,928	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,435	99,744	SH	DFND	1 3 4	99,744	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	372	25,877	SH	DFND	1 4	25,877	0	0
AMKOR TECHNOLOGY INC	COM	031652100	269	26,770	SH	DFND	1 4	26,770	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	46,930	952,892	SH	DFND	1 3 4	952,892	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	453	9,207	SH	DFND	1 4	9,207	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,149	267,639	SH	DFND	1 3 4	267,639	0	0
AMPHENOL CORP NEW	CL A	032095101	38,020	433,025	SH	DFND	1 3 4	433,025	0	0
AMPHENOL CORP NEW	CL A	032095101	2,640	30,070	SH	DFND	1 4	30,070	0	0
AMTRUST FINL SVCS INC	NOTE 2.750%12/1	032359AG6	7,920	0	SH	DFND	1 3 4	0	0	0
ANADARKO PETE CORP	COM	032511107	732	13,644	SH	DFND	1 4	13,644	0	0
ANADARKO PETE CORP	COM	032511107	46,554	867,898	SH	DFND	1 3 4	867,898	0	0
ANALOG DEVICES INC	COM	032654105	46,358	520,702	SH	DFND	1 3 4	520,702	0	0
ANALOG DEVICES INC	COM	032654105	3,274	36,773	SH	DFND	1 4	36,773	0	0
ANALOGIC CORP	COM PAR \$0.05	032657207	8,378	100,041	SH	DFND	1 3 4	100,041	0	0
ANAPTYSBIO INC	COM	032724106	334	3,319	SH	DFND	1 3 4	3,319	0	0
ANDEAVOR	COM	03349M105	57,400	502,015	SH	DFND	1 3 4	502,015	0	0

ANDEAVOR	COM	03349M105	2,834	24,789	SH	DFND	1 4	24,789	0	0
ANDERSONS INC	COM	034164103	6,147	197,356	SH	DFND	1 3 4	197,356	0	0
ANGIODYNAMICS INC	COM	03475V101	4,828	290,297	SH	DFND	1 3 4	290,297	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	4,322	67,057	SH	DFND	1 3 4	67,057	0	0
ANIKA THERAPEUTICS INC	COM	035255108	6,157	114,209	SH	DFND	1 3 4	114,209	0	0
ANIXTER INTL INC	COM	035290105	16,503	217,146	SH	DFND	1 3 4	217,146	0	0
ANIXTER INTL INC	COM	035290105	350	4,611	SH	DFND	1 4	4,611	0	0
ANNALY CAP MGMT INC	COM	035710409	126,636	10,650,654	SH	DFND	1 3 4	10,622,952	0	27,702
ANNALY CAP MGMT INC	COM	035710409	2,041	171,689	SH	DFND	1 4	171,689	0	0
ANSYS INC	COM	03662Q105	17,824	120,768	SH	DFND	1 3 4	120,768	0	0
ANSYS INC	COM	03662Q105	2,028	13,744	SH	DFND	1 4	13,744	0	0
ANTARES PHARMA INC	COM	036642106	99	49,772	SH	DFND	1 3 4	49,772	0	0
ANTARES PHARMA INC	COM	036642106	53	26,878	SH	DFND	1 4	26,878	0	0
ANTERO RES CORP	COM	03674X106	649	34,174	SH	DFND	1 4	34,174	0	0
ANTHEM INC	COM	036752103	140,567	624,714	SH	DFND	1 3 4	624,714	0	0
ANTHEM INC	COM	036752103	2,075	9,221	SH	DFND	1 4	9,221	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	646	118,800	SH	DFND	1 3 4	118,800	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	74	13,629	SH	DFND	1 4	13,629	0	0
AON PLC	SHS CL A	G0408V102	808,283	6,031,964	SH	DFND	1 3 4	6,031,964	0	0
AON PLC	SHS CL A	G0408V102	2,720	20,296	SH	DFND	1 4	20,296	0	0
AON PLC	SHS CL A	G0408V102	549	4,095	SH	SOLE		4,095	0	0
APACHE CORP	COM	037411105	22,629	535,970	SH	DFND	1 3 4	535,970	0	0
APACHE CORP	COM	037411105	2,568	60,829	SH	DFND	1 4	60,829	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	297,161	6,798,462	SH	DFND	1 3 4	6,798,462	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	740	16,936	SH	DFND	1 4	16,936	0	0
APARTMENT INVT & MGMT CO	CL A	03748R101	21,586	493,829	SH	DFND	2 3 4	493,829	0	0
APOGEE ENTERPRISES INC	COM	037598109	16,800	367,369	SH	DFND	1 3 4	367,369	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	327	17,742	SH	DFND	1 4	17,742	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	15,693	850,572	SH	DFND	1 3 4	850,572	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	611	31,150	SH	DFND	1 4	31,150	0	0
APPLE INC	COM	037833100	66,863	395,099	SH	DFND	1 4	395,099	0	0
APPLE INC	COM	037833100	1,663,005	9,826,899	SH	DFND	1 3 4	9,813,601	0	13,298
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	45,116	662,503	SH	DFND	1 3 4	662,230	0	273
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	484	7,110	SH	DFND	1 4	7,110	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	2,534	37,211	SH	SOLE		37,211	0	0
APPLIED MATLS INC	COM	038222105	137,967	2,698,872	SH	DFND	1 3 4	2,695,243	0	3,629
APPLIED MATLS INC	COM	038222105	5,382	105,280	SH	DFND	1 4	105,280	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	6,771	179,036	SH	DFND	1 3 4	179,036	0	0
APPTIO INC	CL A	03835C108	7,495	318,696	SH	DFND	1 3 4	318,696	0	0
APTARGROUP INC	COM	038336103	741	8,592	SH	DFND	1 4	8,592	0	0
APTARGROUP INC	COM	038336103	22,130	256,485	SH	DFND	1 3 4	256,485	0	0
APTIV PLC	SHS	G6095L109	4,686	55,245	SH	DFND	1 4	55,245	0	0
APTIV PLC	SHS	G6095L109	36,772	433,476	SH	DFND	1 3 4	433,476	0	0
AQUA AMERICA INC	COM	03836W103	38,759	988,016	SH	DFND	1 3 4	988,016	0	0
AQUA AMERICA INC	COM	03836W103	510	13,008	SH	DFND	1 4	13,008	0	0
AQUANTIA CORP	COM	03842Q108	3,399	300,000	SH	DFND	1 3 4	300,000	0	0



AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,173	140,000	SH	DFND	1 3 4	140,000	0	0
ARAMARK	COM	03852U106	32,894	769,623	SH	DFND	1 3 4	769,623	0	0
ARAMARK	COM	03852U106	1,658	38,801	SH	DFND	1 4	38,801	0	0
ARATANA THERAPEUTICS INC	COM	03874P101	1,530	290,900	SH	DFND	1 3 4	290,900	0	0
ARBOR RLTY TR INC	COM	038923108	504	58,377	SH	DFND	1 3 4	58,377	0	0
ARCBEST CORP	COM	03937C105	6,858	191,846	SH	DFND	1 3 4	191,846	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	183,396	2,020,449	SH	DFND	1 3 4	2,020,449	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	1,278	14,082	SH	DFND	1 4	14,082	0	0
ARCH COAL INC	CL A	039380407	321	3,451	SH	DFND	1 4	3,451	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	36,408	908,389	SH	DFND	1 3 4	908,389	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,012	25,257	SH	DFND	1 4	25,257	0	0
ARCHROCK INC	COM	03957W106	5,741	546,803	SH	DFND	1 3 4	546,803	0	0
ARCONIC INC	COM	03965L100	16,240	595,951	SH	DFND	1 3 4	595,951	0	0
ARCONIC INC	COM	03965L100	783	28,724	SH	DFND	1 4	28,724	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	766	22,535	SH	DFND	1 3 4	22,535	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	209	6,157	SH	DFND	1 4	6,157	0	0
ARES CAP CORP	COM	04010L103	77,159	4,908,325	SH	DFND	1 3 4	4,904,349	0	3,976
ARES CAP CORP	COM	04010L103	7,211	458,675	SH	SOLE		458,675	0	0
ARGAN INC	COM	04010E109	390	8,657	SH	DFND	1 3 4	8,657	0	0
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	294	4,769	SH	DFND	1 4	4,769	0	0
ARISTA NETWORKS INC	COM	040413106	205	872	SH	DFND	1 3 4	872	0	0
ARISTA NETWORKS INC	COM	040413106	1,642	6,969	SH	DFND	1 4	6,969	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	5,220	336,100	SH	DFND	1 3 4	336,100	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	10,159	394,976	SH	DFND	1 3 4	394,976	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,657	27,368	SH	DFND	1 3 4	27,368	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	451	7,456	SH	DFND	1 4	7,456	0	0
ARRAY BIOPHARMA INC	COM	04269X105	4,296	335,633	SH	DFND	1 3 4	335,633	0	0
ARRAY BIOPHARMA INC	COM	04269X105	339	26,499	SH	DFND	1 4	26,499	0	0
ARRIS INTL INC	SHS	G0551A103	18,671	726,765	SH	DFND	1 3 4	726,765	0	0
ARRIS INTL INC	SHS	G0551A103	613	23,861	SH	DFND	1 4	23,861	0	0
ARROW ELECTRS INC	COM	042735100	43,671	543,101	SH	DFND	1 3 4	537,891	0	5,210
ARROW ELECTRS INC	COM	042735100	1,003	12,473	SH	DFND	1 4	12,473	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	337	8,544	SH	DFND	1 4	8,544	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	14,119	357,442	SH	DFND	1 3 4	357,442	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	8,881	138,759	SH	DFND	1 3 4	138,759	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	243	3,799	SH	DFND	1 4	3,799	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	2,999	1,276,061	SH	DFND	1 3 4	1,276,061	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	55	23,228	SH	DFND	1 4	23,228	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	75	11,115	SH	DFND	1 4	11,115	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	18,245	256,247	SH	DFND	1 3 4	256,247	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	583	8,189	SH	DFND	1 4	8,189	0	0
ASPEN INSURANCE	SHS	G05384105	9,992	246,116	SH	DFND	1 3 4	246,116	0	0

HOLDINGS LTD										
ASPEN TECHNOLOGY INC	COM	045327103	29,093	439,463	SH	DFND	1 3 4	439,463	0	0
ASPEN TECHNOLOGY INC	COM	045327103	895	13,516	SH	DFND	1 4	13,516	0	0
ASSOCIATED BANC CORP	COM	045487105	15,809	622,394	SH	DFND	1 3 4	622,394	0	0
ASSOCIATED BANC CORP	COM	045487105	558	21,970	SH	DFND	1 4	21,970	0	0
ASSURANT INC	COM	04621X108	7,646	75,828	SH	DFND	1 3 4	75,828	0	0
ASSURED GUARANTY LTD	COM	G0585R106	586	17,311	SH	DFND	1 4	17,311	0	0
ASTEC INDS INC	COM	046224101	8,382	143,279	SH	DFND	1 3 4	143,279	0	0
AT&T INC	COM	00206R102	400,264	10,294,844	SH	DFND	1 3 4	10,294,844	0	0
AT&T INC	COM	00206R102	8,137	209,291	SH	DFND	1 4	209,291	0	0
ATHENAHEALTH INC	COM	04685W103	755	5,673	SH	DFND	1 4	5,673	0	0
ATHENE HLDG LTD	CL A	G0684D107	795	15,378	SH	DFND	1 4	15,378	0	0
ATHERSYS INC	COM	04744L106	28	15,724	SH	DFND	1 4	15,724	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	43	18,358	SH	DFND	1 4	18,358	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	11,096	189,194	SH	DFND	1 3 4	189,194	0	0
ATLISSIAN CORP PLC	CL A	G06242104	529	11,627	SH	DFND	1 4	11,627	0	0
ATLISSIAN CORP PLC	CL A	G06242104	14,319	314,569	SH	DFND	1 3 4	314,569	0	0
ATMOS ENERGY CORP	COM	049560105	56,922	662,736	SH	DFND	1 3 4	662,736	0	0
ATMOS ENERGY CORP	COM	049560105	968	11,266	SH	DFND	1 4	11,266	0	0
ATN INTL INC	COM	00215F107	4,504	81,505	SH	DFND	1 3 4	81,505	0	0
AUTODESK INC	COM	052769106	433,617	4,136,377	SH	DFND	1 3 4	4,136,377	0	0
AUTODESK INC	COM	052769106	2,172	20,716	SH	DFND	1 4	20,716	0	0
AUTOHOME INC	SP ADR RP CL A	05278C107	1,345	20,797	SH	DFND	1 3 4	0	0	20,797
AUTOLIV INC	COM	052800109	215,672	1,697,137	SH	DFND	1 3 4	1,687,844	0	9,293
AUTOMATIC DATA PROCESSING IN	COM	053015103	4,392	37,476	SH	DFND	1 4	37,476	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	73,351	625,919	SH	DFND	1 3 4	625,919	0	0
AUTONATION INC	COM	05329W102	479	9,341	SH	DFND	1 4	9,341	0	0
AUTONATION INC	COM	05329W102	12,559	244,680	SH	DFND	1 3 4	244,680	0	0
AUTOZONE INC	COM	053332102	27,578	38,767	SH	DFND	1 3 4	38,767	0	0
AUTOZONE INC	COM	053332102	2,391	3,361	SH	DFND	1 4	3,361	0	0
AVALONBAY CMNTYS INC	COM	053484101	481,045	2,696,288	SH	DFND	1 3 4	2,696,288	0	0
AVALONBAY CMNTYS INC	COM	053484101	3,543	19,858	SH	DFND	1 4	19,858	0	0
AVALONBAY CMNTYS INC	COM	053484101	25,681	143,944	SH	DFND	2 3 4	143,944	0	0
AVANGRID INC	COM	05351W103	395	7,810	SH	DFND	1 4	7,810	0	0
AVEO PHARMACEUTICALS INC	COM	053588109	54	19,345	SH	DFND	1 3 4	19,345	0	0
AVERY DENNISON CORP	COM	053611109	96,815	842,895	SH	DFND	1 3 4	839,785	0	3,110
AVERY DENNISON CORP	COM	053611109	1,740	15,146	SH	DFND	1 4	15,146	0	0
AVEXIS INC	COM	05366U100	576	5,207	SH	DFND	1 3 4	5,207	0	0
AVEXIS INC	COM	05366U100	433	3,914	SH	DFND	1 4	3,914	0	0
AVIS BUDGET GROUP	COM	053774105	391	8,914	SH	DFND	1 4	8,914	0	0
AVIS BUDGET GROUP	COM	053774105	12,945	295,013	SH	DFND	1 3 4	295,013	0	0
AVISTA CORP	COM	05379B107	45,709	887,735	SH	DFND	1 3 4	887,735	0	0
AVISTA CORP	COM	05379B107	351	6,814	SH	DFND	1 4	6,814	0	0
AVNET INC	COM	053807103	19,746	498,384	SH	DFND	1 3 4	498,384	0	0
AVNET INC	COM	053807103	656	16,551	SH	DFND	1 4	16,551	0	0
AVON PRODS INC	COM	054303102	3,895	1,811,607	SH	DFND	1 3 4	1,811,607	0	0
AXALTA COATING SYS LTD	COM	G0750C108	58,254	1,800,208	SH	DFND	1 3 4	1,800,208	0	0
AXALTA COATING SYS	COM	G0750C108	937	28,965	SH	DFND	1 4	28,965	0	0

LTD										
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	7,122	248,164	SH	DFND	1 3 4	248,164	0	0
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	422	8,388	SH	DFND	1 4	8,388	0	0
AXOGEN INC	COM	05463X106	208	7,343	SH	DFND	1 3 4	7,343	0	0
AXON ENTERPRISE INC	COM	05464C101	10,493	395,949	SH	DFND	1 3 4	395,949	0	0
AXOVANT SCIENCES LTD	COM	G0750W104	93	17,581	SH	DFND	1 3 4	17,581	0	0
AXT INC	COM	00246W103	145	16,658	SH	DFND	1 3 4	16,658	0	0
AZZ INC	COM	002474104	9,927	194,270	SH	DFND	1 3 4	194,270	0	0
B & G FOODS INC NEW	COM	05508R106	173,468	4,935,069	SH	DFND	1 3 4	4,924,583	0	10,486
B & G FOODS INC NEW	COM	05508R106	383	10,903	SH	DFND	1 4	10,903	0	0
B & G FOODS INC NEW	COM	05508R106	10,751	305,855	SH	SOLE		305,855	0	0
BADGER METER INC	COM	056525108	12,349	258,354	SH	DFND	1 3 4	258,354	0	0
BADGER METER INC	COM	056525108	279	5,838	SH	DFND	1 4	5,838	0	0
BAIDU INC	SPON ADR REP A	056752108	977	4,173	SH	DFND	1 3 4	4,173	0	0
BAKER HUGHES A GE CO	CL A	05722G100	24,066	760,630	SH	DFND	1 3 4	760,630	0	0
BAKER HUGHES A GE CO	CL A	05722G100	990	31,277	SH	DFND	1 4	31,277	0	0
BALCHEM CORP	COM	057665200	304	3,771	SH	DFND	1 4	3,771	0	0
BALCHEM CORP	COM	057665200	19,961	247,664	SH	DFND	1 3 4	247,664	0	0
BALL CORP	COM	058498106	18,642	492,527	SH	DFND	1 3 4	492,527	0	0
BALL CORP	COM	058498106	1,526	40,329	SH	DFND	1 4	40,329	0	0
BANC OF CALIFORNIA INC	COM	05990K106	6,580	318,639	SH	DFND	1 3 4	318,639	0	0
BANCFIRST CORP	COM	05945F103	220	4,302	SH	DFND	1 3 4	4,302	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	755	88,863	SH	DFND	1 3 4	0	0	88,863
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	10,878	345,885	SH	DFND	1 3 4	345,885	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	286	9,104	SH	DFND	1 4	9,104	0	0
BANDWIDTH INC	COM CL A	05988J103	3,930	170,000	SH	DFND	1 3 4	170,000	0	0
BANK AMER CORP	COM	060505104	519,672	17,604,074	SH	DFND	1 3 4	17,604,074	0	0
BANK AMER CORP	COM	060505104	9,969	337,695	SH	DFND	1 4	337,695	0	0
BANK HAWAII CORP	COM	062540109	16,812	196,168	SH	DFND	1 3 4	196,168	0	0
BANK MUTUAL CORP NEW	COM	063750103	3,373	316,743	SH	DFND	1 3 4	316,743	0	0
BANK N S HALIFAX	COM	064149107	153,723	2,382,182	SH	DFND	1 3 4	2,373,540	0	8,642
BANK NEW YORK MELLON CORP	COM	064058100	77,615	1,441,053	SH	DFND	1 3 4	1,441,053	0	0
BANK NEW YORK MELLON CORP	COM	064058100	2,144	39,813	SH	DFND	1 4	39,813	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	421	11,599	SH	DFND	1 4	11,599	0	0
BANK OF THE OZARKS	COM	063904106	171,135	3,532,198	SH	DFND	1 3 4	3,529,575	0	2,623
BANK OF THE OZARKS	COM	063904106	873	18,027	SH	DFND	1 4	18,027	0	0
BANKUNITED INC	COM	06652K103	604	14,836	SH	DFND	1 4	14,836	0	0
BANNER CORP	COM NEW	06652V208	14,656	265,900	SH	DFND	1 3 4	265,900	0	0
BARNES & NOBLE ED INC	COM	06777U101	2,291	278,055	SH	DFND	1 3 4	278,055	0	0
BARNES & NOBLE INC	COM	067774109	2,842	424,227	SH	DFND	1 3 4	424,227	0	0
BARNES GROUP INC	COM	067806109	540	8,539	SH	DFND	1 4	8,539	0	0
BARNES GROUP INC	COM	067806109	24,930	394,030	SH	DFND	1 3 4	394,030	0	0
BARRACUDA NETWORKS INC	COM	068323104	9,872	358,967	SH	DFND	1 3 4	358,967	0	0
BARRETT BILL CORP	COM	06846N104	3,734	727,866	SH	DFND	1 3 4	727,866	0	0
BARRETT BILL CORP	COM	06846N104	55	10,723	SH	DFND	1 4	10,723	0	0
BARRICK GOLD CORP	COM	067901108	4,973	343,647	SH	DFND	1 3 4	343,647	0	0
BASIC ENERGY SVCS INC NEW	COM NEW	06985P209	212	9,041	SH	DFND	1 3 4	9,041	0	0

BAXTER INTL INC	COM	071813109	74,507	1,152,638	SH	DFND	1 3 4	1,152,638	0	0
BAXTER INTL INC	COM	071813109	1,566	24,234	SH	DFND	1 4	24,234	0	0
BAZAARVOICE INC	COM	073271108	66	12,108	SH	DFND	1 4	12,108	0	0
BB&T CORP	COM	054937107	56,367	1,133,691	SH	DFND	1 3 4	1,133,691	0	0
BB&T CORP	COM	054937107	1,723	34,657	SH	DFND	1 4	34,657	0	0
BBX CAP CORP NEW	CL A	05491N104	156	19,536	SH	DFND	1 3 4	19,536	0	0
BCE INC	COM NEW	05534B760	110,413	2,299,792	SH	DFND	1 3 4	2,280,489	0	19,303
BEACON ROOFING SUPPLY INC	COM	073685109	730	11,456	SH	DFND	1 4	11,456	0	0
BECTON DICKINSON & CO	COM	075887109	206,109	962,856	SH	DFND	1 3 4	961,137	0	1,719
BECTON DICKINSON & CO	COM	075887109	3,731	17,430	SH	DFND	1 4	17,430	0	0
BED BATH & BEYOND INC	COM	075896100	13,032	592,635	SH	DFND	1 3 4	592,635	0	0
BED BATH & BEYOND INC	COM	075896100	402	18,303	SH	DFND	1 4	18,303	0	0
BEL FUSE INC	CL B	077347300	1,857	73,777	SH	DFND	1 3 4	73,777	0	0
BELDEN INC	COM	077454106	13,481	174,696	SH	DFND	1 3 4	174,696	0	0
BELDEN INC	COM	077454106	486	6,293	SH	DFND	1 4	6,293	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	690	82,030	SH	DFND	1 3 4	82,030	0	0
BELMOND LTD	CL A	G1154H107	7,693	627,961	SH	DFND	1 3 4	627,961	0	0
BEMIS INC	COM	081437105	429	8,984	SH	DFND	1 4	8,984	0	0
BEMIS INC	COM	081437105	17,874	374,006	SH	DFND	1 3 4	374,006	0	0
BENCHMARK ELECTRS INC	COM	08160H101	10,872	373,610	SH	DFND	1 3 4	373,610	0	0
BENCHMARK ELECTRS INC	COM	08160H101	247	8,474	SH	DFND	1 4	8,474	0	0
BENEFICIAL BANCORP INC	COM	08171T102	187	11,362	SH	DFND	1 4	11,362	0	0
BERKLEY W R CORP	COM	084423102	28,633	399,627	SH	DFND	1 3 4	399,627	0	0
BERKLEY W R CORP	COM	084423102	1,064	14,852	SH	DFND	1 4	14,852	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	782,066	3,945,445	SH	DFND	1 3 4	3,945,445	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	9,291	46,871	SH	DFND	1 4	46,871	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	243	6,634	SH	DFND	1 4	6,634	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	1,151	19,618	SH	DFND	1 4	19,618	0	0
BEST BUY INC	COM	086516101	2,676	39,089	SH	DFND	1 4	39,089	0	0
BEST BUY INC	COM	086516101	60,044	876,955	SH	DFND	1 3 4	876,955	0	0
BGC PARTNERS INC	CL A	05541T101	128,393	8,497,258	SH	DFND	1 3 4	8,492,598	0	4,660
BGC PARTNERS INC	CL A	05541T101	580	38,369	SH	DFND	1 4	38,369	0	0
BGC PARTNERS INC	CL A	05541T101	7,646	505,988	SH	SOLE		505,988	0	0
BIG 5 SPORTING GOODS CORP	COM	08915P101	1,332	175,256	SH	DFND	1 3 4	175,256	0	0
BIG LOTS INC	COM	089302103	12,219	217,607	SH	DFND	1 3 4	217,607	0	0
BIG LOTS INC	COM	089302103	454	8,081	SH	DFND	1 4	8,081	0	0
BIGLARI HLDGS INC	COM	08986R101	3,140	7,578	SH	DFND	1 3 4	7,578	0	0
BIO RAD LABS INC	CL A	090572207	19,926	83,486	SH	DFND	1 3 4	83,486	0	0
BIO RAD LABS INC	CL A	090572207	650	2,723	SH	DFND	1 4	2,723	0	0
BIO TECHNE CORP	COM	09073M104	25,015	193,091	SH	DFND	1 3 4	193,091	0	0
BIO TECHNE CORP	COM	09073M104	705	5,442	SH	DFND	1 4	5,442	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	59	12,039	SH	DFND	1 4	12,039	0	0
BIOCRYST PHARMACEUTICALS	COM	09058V103	65	13,154	SH	DFND	1 3 4	13,154	0	0
BIOGEN INC	COM	09062X103	133,850	420,158	SH	DFND	1 3 4	420,158	0	0
BIOGEN INC	COM	09062X103	4,843	15,203	SH	DFND	1 4	15,203	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,362	15,270	SH	DFND	1 3 4	15,270	0	0

BIOMARIN PHARMACEUTICAL INC	COM	09061G101	2,087	23,404	SH	DFND	1 4	23,404	0	0
BIOSCRIP INC	COM	09069N108	57	19,704	SH	DFND	1 4	19,704	0	0
BIOTELEMETRY INC	COM	090672106	7,446	249,022	SH	DFND	1 3 4	249,022	0	0
BIOVERATIV INC	COM	09075E100	24,081	446,611	SH	DFND	1 3 4	446,611	0	0
BIOVERATIV INC	COM	09075E100	781	14,492	SH	DFND	1 4	14,492	0	0
BJS RESTAURANTS INC	COM	09180C106	4,890	134,329	SH	DFND	1 3 4	134,329	0	0
BLACK HILLS CORP	COM	092113109	340	5,661	SH	DFND	1 4	5,661	0	0
BLACK HILLS CORP	COM	092113109	13,237	220,213	SH	DFND	1 3 4	220,213	0	0
BLACK KNIGHT INC	COM	09215C105	164,464	3,725,159	SH	DFND	1 3 4	3,698,377	0	26,782
BLACK KNIGHT INC	COM	09215C105	741	16,786	SH	DFND	1 4	16,786	0	0
BLACKBAUD INC	COM	09227Q100	47,089	498,347	SH	DFND	1 3 4	498,347	0	0
BLACKBAUD INC	COM	09227Q100	802	8,491	SH	DFND	1 4	8,491	0	0
BLACKHAWK NETWORK HLDGS INC	COM	09238E104	393	11,017	SH	DFND	1 4	11,017	0	0
BLACKROCK INC	COM	09247X101	267,273	520,280	SH	DFND	1 3 4	519,018	0	1,262
BLACKROCK INC	COM	09247X101	1,554	3,026	SH	DFND	1 4	3,026	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	12,688	394,289	SH	DFND	1 3 4	394,289	0	0
BLOCK H & R INC	COM	093671105	864	32,943	SH	DFND	1 4	32,943	0	0
BLOCK H & R INC	COM	093671105	7,713	294,176	SH	DFND	1 3 4	294,176	0	0
BLOOMIN BRANDS INC	COM	094235108	1,172	54,929	SH	DFND	1 3 4	54,929	0	0
BLOOMIN BRANDS INC	COM	094235108	236	11,037	SH	DFND	1 4	11,037	0	0
BLUCORA INC	COM	095229100	9,247	418,422	SH	DFND	1 3 4	418,422	0	0
BLUEBIRD BIO INC	COM	09609G100	11,645	65,389	SH	DFND	1 3 4	65,389	0	0
BLUEBIRD BIO INC	COM	09609G100	1,171	6,575	SH	DFND	1 4	6,575	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	480	6,370	SH	DFND	1 3 4	6,370	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	459	6,082	SH	DFND	1 4	6,082	0	0
BOB EVANS FARMS INC	COM	096761101	11,824	150,012	SH	DFND	1 3 4	150,012	0	0
BOEING CO	COM	097023105	342,968	1,162,957	SH	DFND	1 3 4	1,159,364	0	3,593
BOEING CO	COM	097023105	13,352	45,275	SH	DFND	1 4	45,275	0	0
BOFI HLDG INC	COM	05566U108	12,533	419,179	SH	DFND	1 3 4	419,179	0	0
BOISE CASCADE CO DEL	COM	09739D100	11,506	288,364	SH	DFND	1 3 4	288,364	0	0
BOISE CASCADE CO DEL	COM	09739D100	323	8,107	SH	DFND	1 4	8,107	0	0
BOK FINL CORP	COM NEW	05561Q201	55,586	602,099	SH	DFND	1 3 4	601,581	0	518
BOK FINL CORP	COM NEW	05561Q201	357	3,870	SH	DFND	1 4	3,870	0	0
BOK FINL CORP	COM NEW	05561Q201	4,779	51,763	SH	SOLE		51,763	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	880	23,081	SH	DFND	1 4	23,081	0	0
BORGWARNER INC	COM	099724106	14,266	279,224	SH	DFND	1 3 4	279,224	0	0
BORGWARNER INC	COM	099724106	1,793	35,101	SH	DFND	1 4	35,101	0	0
BOSTON BEER INC	CL A	100557107	6,817	35,674	SH	DFND	1 3 4	35,674	0	0
BOSTON BEER INC	CL A	100557107	312	1,632	SH	DFND	1 4	1,632	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	9,739	630,378	SH	DFND	1 3 4	630,378	0	0
BOSTON PROPERTIES INC	COM	101121101	2,130	16,384	SH	DFND	1 4	16,384	0	0
BOSTON PROPERTIES INC	COM	101121101	13,859	106,581	SH	DFND	2 3 4	106,581	0	0
BOSTON PROPERTIES INC	COM	101121101	180,451	1,387,766	SH	DFND	1 3 4	1,387,766	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	1,803	72,742	SH	DFND	1 4	72,742	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	47,955	1,934,469	SH	DFND	1 3 4	1,934,469	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	9,135	263,413	SH	DFND	1 3 4	263,413	0	0
BOX INC	CL A	10316T104	203	9,634	SH	DFND	1 4	9,634	0	0
BOYD GAMING CORP	COM	103304101	23,553	671,984	SH	DFND	1 3 4	671,984	0	0

BOYD GAMING CORP	COM	103304101	343	9,784	SH	DFND	1 4	9,784	0	0
BRADY CORP	CL A	104674106	14,354	378,741	SH	DFND	1 3 4	378,741	0	0
BRADY CORP	CL A	104674106	372	9,825	SH	DFND	1 4	9,825	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	26,096	1,434,619	SH	DFND	1 3 4	1,434,619	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	471	25,907	SH	DFND	1 4	25,907	0	0
BRIGGS & STRATTON CORP	COM	109043109	8,137	320,737	SH	DFND	1 3 4	320,737	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	779	8,285	SH	DFND	1 4	8,285	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,921	135,076	SH	DFND	1 3 4	135,076	0	0
BRINKER INTL INC	COM	109641100	7,403	190,598	SH	DFND	1 3 4	190,598	0	0
BRINKER INTL INC	COM	109641100	367	9,442	SH	DFND	1 4	9,442	0	0
BRINKS CO	COM	109696104	43,465	552,285	SH	DFND	1 3 4	552,285	0	0
BRINKS CO	COM	109696104	631	8,016	SH	DFND	1 4	8,016	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	170,005	2,774,227	SH	DFND	1 3 4	2,774,227	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	5,755	93,908	SH	DFND	1 4	93,908	0	0
BRISTOW GROUP INC	COM	110394103	3,244	240,819	SH	DFND	1 3 4	240,819	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	25,790	1,382,085	SH	DFND	1 3 4	1,382,085	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	808	43,303	SH	DFND	1 4	43,303	0	0
BROADCOM LTD	SHS	Y09827109	167,738	652,930	SH	DFND	1 3 4	651,545	0	1,385
BROADCOM LTD	SHS	Y09827109	5,547	21,592	SH	DFND	1 4	21,592	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	1,764	19,479	SH	DFND	1 4	19,479	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	6,165	68,071	SH	SOLE		68,071	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	112,043	1,236,947	SH	DFND	1 3 4	1,236,397	0	550
BROOKDALE SR LIVING INC	COM	112463104	295	30,440	SH	DFND	1 3 4	30,440	0	0
BROOKDALE SR LIVING INC	COM	112463104	168	17,312	SH	DFND	1 4	17,312	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,103,561	25,346,028	SH	DFND	1 3 4	25,346,028	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	965	22,166	SH	SOLE		22,166	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	19,437	563,072	SH	DFND	1 3 4	563,072	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	397,670	8,874,672	SH	DFND	1 3 4	8,874,672	0	0
BROOKFIELD PPTY PARTNERS L P	UNIT LTD PARTN	G16249107	62,574	2,823,737	SH	DFND	1 3 4	2,823,737	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	87,086	2,494,581	SH	DFND	1 3 4	2,494,581	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	184	11,719	SH	DFND	1 4	11,719	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	9,005	573,589	SH	DFND	1 3 4	573,589	0	0
BROOKS AUTOMATION INC	COM	114340102	13,158	551,709	SH	DFND	1 3 4	551,709	0	0
BROWN & BROWN INC	COM	115236101	194,307	3,775,875	SH	DFND	1 3 4	3,775,875	0	0
BROWN & BROWN INC	COM	115236101	909	17,659	SH	DFND	1 4	17,659	0	0
BROWN FORMAN CORP	CL A	115637100	268	3,981	SH	DFND	1 3 4	3,981	0	0
BROWN FORMAN CORP	CL A	115637100	249	3,707	SH	DFND	1 4	3,707	0	0
BROWN FORMAN CORP	CL B	115637209	128,433	1,870,303	SH	DFND	1 3 4	1,870,303	0	0
BROWN FORMAN CORP	CL B	115637209	2,189	31,874	SH	DFND	1 4	31,874	0	0
BRUKER CORP	COM	116794108	595	17,344	SH	DFND	1 4	17,344	0	0
BRUNSWICK CORP	COM	117043109	778	14,092	SH	DFND	1 4	14,092	0	0
BRUNSWICK CORP	COM	117043109	19,943	361,162	SH	DFND	1 3 4	361,162	0	0
BRYN MAWR BK CORP	COM	117665109	254	5,747	SH	DFND	1 3 4	5,747	0	0

BUCKLE INC	COM	118440106	5,035	212,014	SH	DFND	1 3 4	212,014	0	0
BUFFALO WILD WINGS INC	COM	119848109	9,986	63,867	SH	DFND	1 3 4	63,867	0	0
BUFFALO WILD WINGS INC	COM	119848109	288	1,843	SH	DFND	1 4	1,843	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,263	57,947	SH	DFND	1 3 4	57,947	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	397	18,233	SH	DFND	1 4	18,233	0	0
BUNGE LIMITED	COM	G16962105	4,746	70,744	SH	DFND	1 3 4	70,744	0	0
BUNGE LIMITED	COM	G16962105	1,013	15,103	SH	DFND	1 4	15,103	0	0
BURLINGTON STORES INC	COM	122017106	1,558	12,667	SH	DFND	1 4	12,667	0	0
BWX TECHNOLOGIES INC	COM	05605H100	864	14,277	SH	DFND	1 4	14,277	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	1,831	20,549	SH	DFND	1 4	20,549	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	17,540	196,878	SH	DFND	1 3 4	196,878	0	0
CA INC	COM	12673P105	1,480	44,460	SH	DFND	1 4	44,460	0	0
CA INC	COM	12673P105	14,956	449,412	SH	DFND	1 3 4	449,412	0	0
CABLE ONE INC	COM	12685J105	13,582	19,311	SH	DFND	1 3 4	19,311	0	0
CABLE ONE INC	COM	12685J105	510	725	SH	DFND	1 4	725	0	0
CABOT CORP	COM	127055101	15,926	258,582	SH	DFND	1 3 4	258,582	0	0
CABOT CORP	COM	127055101	532	8,639	SH	DFND	1 4	8,639	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	19,002	201,976	SH	DFND	1 3 4	201,976	0	0
CABOT MICROELECTRONICS CORP	COM	12709P103	453	4,813	SH	DFND	1 4	4,813	0	0
CABOT OIL & GAS CORP	COM	127097103	18,954	662,720	SH	DFND	1 3 4	662,720	0	0
CABOT OIL & GAS CORP	COM	127097103	2,113	73,864	SH	DFND	1 4	73,864	0	0
CACI INTL INC	CL A	127190304	460	3,479	SH	DFND	1 4	3,479	0	0
CACI INTL INC	CL A	127190304	54,131	408,999	SH	DFND	1 3 4	408,999	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	16,614	397,277	SH	DFND	1 3 4	397,277	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	1,884	45,042	SH	DFND	1 4	45,042	0	0
CAESARS ENTMT CORP	COM	127686103	184	14,552	SH	DFND	1 4	14,552	0	0
CAI INTERNATIONAL INC	COM	12477X106	307	10,827	SH	DFND	1 3 4	10,827	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,901	222,739	SH	DFND	1 3 4	222,739	0	0
CALAMP CORP	COM	128126109	5,709	266,402	SH	DFND	1 3 4	266,402	0	0
CALATLANTIC GROUP INC	COM	128195104	17,675	313,450	SH	DFND	1 3 4	313,450	0	0
CALATLANTIC GROUP INC	COM	128195104	627	11,121	SH	DFND	1 4	11,121	0	0
CALAVO GROWERS INC	COM	128246105	9,965	118,074	SH	DFND	1 3 4	118,074	0	0
CALERES INC	COM	129500104	37,177	1,110,451	SH	DFND	1 3 4	1,110,451	0	0
CALGON CARBON CORP	COM	129603106	8,099	380,219	SH	DFND	1 3 4	380,219	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	19,420	428,227	SH	DFND	1 3 4	428,227	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	247	5,446	SH	DFND	1 4	5,446	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	148	17,717	SH	DFND	1 3 4	17,717	0	0
CALLAWAY GOLF CO	COM	131193104	10,501	753,855	SH	DFND	1 3 4	753,855	0	0
CALLAWAY GOLF CO	COM	131193104	210	15,108	SH	DFND	1 4	15,108	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	218	7,605	SH	DFND	1 4	7,605	0	0
CALLON PETE CO DEL	COM	13123X102	10,097	831,018	SH	DFND	1 3 4	831,018	0	0
CALLON PETE CO DEL	COM	13123X102	259	21,318	SH	DFND	1 4	21,318	0	0
CALPINE CORP	COM NEW	131347304	735	48,609	SH	DFND	1 4	48,609	0	0
CAMBREX CORP	COM	132011107	12,653	263,600	SH	DFND	1 3 4	263,600	0	0

CAMDEN PPTY TR	SH BEN INT	133131102	55,938	607,626	SH	DFND	1 3 4	607,626	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	1,191	12,932	SH	DFND	1 4	12,932	0	0
CAMPBELL SOUP CO	COM	134429109	17,076	354,930	SH	DFND	1 3 4	354,930	0	0
CAMPBELL SOUP CO	COM	134429109	1,359	28,255	SH	DFND	1 4	28,255	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	273	6,095	SH	DFND	1 4	6,095	0	0
CANTEL MEDICAL CORP	COM	138098108	28,213	274,279	SH	DFND	1 3 4	274,279	0	0
CANTEL MEDICAL CORP	COM	138098108	677	6,579	SH	DFND	1 4	6,579	0	0
CAPELLA EDUCATION COMPANY	COM	139594105	6,912	89,300	SH	DFND	1 3 4	89,300	0	0
CAPITAL ONE FINL CORP	COM	14040H105	68,559	688,480	SH	DFND	1 3 4	688,480	0	0
CAPITAL ONE FINL CORP	COM	14040H105	2,696	27,078	SH	DFND	1 4	27,078	0	0
CAPITOL FED FINL INC	COM	14057J101	182	13,589	SH	DFND	1 4	13,589	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	6,221	719,157	SH	DFND	1 3 4	719,157	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	87	10,090	SH	DFND	1 4	10,090	0	0
CARBO CERAMICS INC	COM	140781105	1,675	164,499	SH	DFND	1 3 4	164,499	0	0
CARDINAL HEALTH INC	COM	14149Y108	27,154	443,200	SH	DFND	1 3 4	443,200	0	0
CARDINAL HEALTH INC	COM	14149Y108	2,133	34,817	SH	DFND	1 4	34,817	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	388	16,372	SH	DFND	1 3 4	16,372	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	6,331	341,832	SH	DFND	1 3 4	341,832	0	0
CARE COM INC	COM	141633107	265	14,673	SH	DFND	1 3 4	14,673	0	0
CAREER EDUCATION CORP	COM	141665109	5,933	491,180	SH	DFND	1 3 4	491,180	0	0
CARETRUST REIT INC	COM	14174T107	10,849	647,341	SH	DFND	1 3 4	647,341	0	0
CARETRUST REIT INC	COM	14174T107	270	16,090	SH	DFND	1 4	16,090	0	0
CARLISLE COS INC	COM	142339100	29,025	255,393	SH	DFND	1 3 4	255,393	0	0
CARLISLE COS INC	COM	142339100	764	6,720	SH	DFND	1 4	6,720	0	0
CARMAX INC	COM	143130102	384	5,981	SH	SOLE		5,981	0	0
CARMAX INC	COM	143130102	591,732	9,227,073	SH	DFND	1 3 4	9,227,073	0	0
CARMAX INC	COM	143130102	1,487	23,186	SH	DFND	1 4	23,186	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	38,196	575,503	SH	DFND	1 3 4	575,503	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	658	9,910	SH	DFND	1 4	9,910	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	9,829	192,759	SH	DFND	1 3 4	192,759	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	337	6,604	SH	DFND	1 4	6,604	0	0
CARRIZO OIL & GAS INC	COM	144577103	24,229	1,138,536	SH	DFND	1 3 4	1,138,536	0	0
CARS COM INC	COM	14575E105	8,500	294,724	SH	DFND	1 3 4	294,724	0	0
CARS COM INC	COM	14575E105	220	7,619	SH	DFND	1 4	7,619	0	0
CARTER INC	COM	146229109	23,015	195,885	SH	DFND	1 3 4	195,885	0	0
CARTER INC	COM	146229109	877	7,465	SH	DFND	1 4	7,465	0	0
CARVANA CO	CL A	146869102	13,746	718,908	SH	DFND	1 3 4	718,908	0	0
CASELLA WASTE SYS INC	CL A	147448104	11,429	496,463	SH	DFND	1 3 4	496,463	0	0
CASEYS GEN STORES INC	COM	147528103	17,623	157,437	SH	DFND	1 3 4	157,437	0	0
CASEYS GEN STORES INC	COM	147528103	545	4,871	SH	DFND	1 4	4,871	0	0
CASTLE BRANDS INC	COM	148435100	17	14,219	SH	DFND	1 4	14,219	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	45	12,127	SH	DFND	1 4	12,127	0	0
CATALENT INC	COM	148806102	22,568	549,357	SH	DFND	1 3 4	549,357	0	0
CATALENT INC	COM	148806102	905	22,032	SH	DFND	1 4	22,032	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	44	11,220	SH	DFND	1 4	11,220	0	0
CATERPILLAR INC DEL	COM	149123101	132,246	839,232	SH	DFND	1 3 4	839,232	0	0
CATERPILLAR INC DEL	COM	149123101	7,538	47,836	SH	DFND	1 4	47,836	0	0



CATHAY GEN BANCORP	COM	149150104	53,223	1,262,117	SH	DFND	1 3 4	1,262,117	0	0
CATHAY GEN BANCORP	COM	149150104	489	11,604	SH	DFND	1 4	11,604	0	0
CATO CORP NEW	CL A	149205106	2,773	174,185	SH	DFND	1 3 4	174,185	0	0
CAVCO INDS INC DEL	COM	149568107	10,027	65,709	SH	DFND	1 3 4	65,709	0	0
CAVIUM INC	COM	14964U108	334	3,986	SH	DFND	1 4	3,986	0	0
CBIZ INC	COM	124805102	281	18,170	SH	DFND	1 3 4	18,170	0	0
CBL & ASSOC PPTYS INC	COM	124830100	7,247	1,280,319	SH	DFND	1 3 4	1,280,319	0	0
CBL & ASSOC PPTYS INC	COM	124830100	174	30,795	SH	DFND	1 4	30,795	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	19,889	159,632	SH	DFND	1 3 4	159,632	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	1,675	13,444	SH	DFND	1 4	13,444	0	0
CBRE GROUP INC	CL A	12504L109	421,408	9,730,038	SH	DFND	1 3 4	9,730,038	0	0
CBRE GROUP INC	CL A	12504L109	2,030	46,865	SH	DFND	1 4	46,865	0	0
CBS CORP NEW	CL B	124857202	30,447	516,051	SH	DFND	1 3 4	516,051	0	0
CBS CORP NEW	CL B	124857202	1,604	27,180	SH	DFND	1 4	27,180	0	0
CDK GLOBAL INC	COM	12508E101	1,278	17,924	SH	DFND	1 4	17,924	0	0
CDK GLOBAL INC	COM	12508E101	143,952	2,019,532	SH	DFND	1 3 4	2,019,532	0	0
CDW CORP	COM	12514G108	1,658	23,862	SH	DFND	1 4	23,862	0	0
CDW CORP	COM	12514G108	281	4,041	SH	DFND	1 3 4	4,041	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	3,698	608,163	SH	DFND	1 3 4	608,163	0	0
CEDAR REALTY TRUST INC	COM NEW	150602209	74	12,102	SH	DFND	1 4	12,102	0	0
CELANESE CORP DEL	COM SER A	150870103	12,964	121,074	SH	DFND	1 3 4	121,074	0	0
CELANESE CORP DEL	COM SER A	150870103	2,014	18,807	SH	DFND	1 4	18,807	0	0
CELGENE CORP	COM	151020104	141,240	1,353,388	SH	DFND	1 3 4	1,353,388	0	0
CELGENE CORP	COM	151020104	5,999	57,480	SH	DFND	1 4	57,480	0	0
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	60	20,986	SH	DFND	1 3 4	20,986	0	0
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	45	15,923	SH	DFND	1 4	15,923	0	0
CENTENE CORP DEL	COM	15135B101	2,721	26,976	SH	DFND	1 4	26,976	0	0
CENTENE CORP DEL	COM	15135B101	48,392	479,700	SH	DFND	1 3 4	479,700	0	0
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	367	18,520	SH	DFND	1 4	18,520	0	0
CENTERPOINT ENERGY INC	COM	15189T107	1,998	70,461	SH	DFND	1 4	70,461	0	0
CENTERPOINT ENERGY INC	COM	15189T107	45,526	1,605,302	SH	DFND	1 3 4	1,605,302	0	0
CENTERSTATE BK CORP	COM	15201P109	19,141	743,929	SH	DFND	1 3 4	743,929	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	80	17,227	SH	DFND	1 3 4	17,227	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	58	12,415	SH	DFND	1 4	12,415	0	0
CENTRAL GARDEN & PET CO	COM	153527106	3,039	78,077	SH	DFND	1 3 4	78,077	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	24,396	646,937	SH	DFND	1 3 4	646,937	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	297	7,885	SH	DFND	1 4	7,885	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	32,862	1,101,644	SH	DFND	1 3 4	1,101,644	0	0
CENTURY ALUM CO	COM	156431108	7,315	372,469	SH	DFND	1 3 4	372,469	0	0
CENTURYLINK INC	COM	156700106	22,845	1,369,633	SH	DFND	1 3 4	1,369,633	0	0
CENTURYLINK INC	COM	156700106	2,037	122,133	SH	DFND	1 4	122,133	0	0
CERNER CORP	COM	156782104	30,015	445,390	SH	DFND	1 3 4	445,390	0	0
CERNER CORP	COM	156782104	2,444	36,266	SH	DFND	1 4	36,266	0	0
CERUS CORP	COM	157085101	54	15,902	SH	DFND	1 4	15,902	0	0
CEVA INC	COM	157210105	8,033	174,067	SH	DFND	1 3 4	174,067	0	0

CF INDS HLDGS INC	COM	125269100	19,300	453,689	SH	DFND	1 3 4	453,689	0	0
CF INDS HLDGS INC	COM	125269100	1,320	31,024	SH	DFND	1 4	31,024	0	0
CHARLES RIV LABS INTL INC	COM	159864107	21,374	195,288	SH	DFND	1 3 4	195,288	0	0
CHARLES RIV LABS INTL INC	COM	159864107	785	7,172	SH	DFND	1 4	7,172	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	11,186	238,713	SH	DFND	1 3 4	238,713	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	2,809	8,360	SH	DFND	1 4	8,360	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	98,050	291,851	SH	DFND	1 3 4	291,851	0	0
CHATHAM LODGING TR	COM	16208T102	7,728	339,527	SH	DFND	1 3 4	339,527	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	967	9,328	SH	DFND	1 3 4	9,328	0	0
CHEESECAKE FACTORY INC	COM	163072101	10,957	227,416	SH	DFND	1 3 4	227,416	0	0
CHEESECAKE FACTORY INC	COM	163072101	255	5,297	SH	DFND	1 4	5,297	0	0
CHEGG INC	COM	163092109	185	11,331	SH	DFND	1 4	11,331	0	0
CHEMED CORP NEW	COM	16359R103	30,491	125,465	SH	DFND	1 3 4	125,465	0	0
CHEMED CORP NEW	COM	16359R103	693	2,850	SH	DFND	1 4	2,850	0	0
CHEMICAL FINL CORP	COM	163731102	15,668	293,023	SH	DFND	1 3 4	293,023	0	0
CHEMICAL FINL CORP	COM	163731102	401	7,500	SH	DFND	1 4	7,500	0	0
CHEMOURS CO	COM	163851108	38,324	765,557	SH	DFND	1 3 4	765,557	0	0
CHEMOURS CO	COM	163851108	1,409	28,144	SH	DFND	1 4	28,144	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,329	24,682	SH	DFND	1 4	24,682	0	0
CHERRY HILL MTG INVT CORP	COM	164651101	478	26,556	SH	DFND	1 3 4	26,556	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	5,063	1,278,508	SH	DFND	1 3 4	1,278,508	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	525	132,510	SH	DFND	1 4	132,510	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	12,214	450,850	SH	DFND	1 3 4	450,850	0	0
CHESAPEAKE LODGING TR	SH BEN INT	165240102	264	9,735	SH	DFND	1 4	9,735	0	0
CHESAPEAKE UTILS CORP	COM	165303108	350	4,453	SH	DFND	1 3 4	4,453	0	0
CHESAPEAKE UTILS CORP	COM	165303108	268	3,414	SH	DFND	1 4	3,414	0	0
CHEVRON CORP NEW	COM	166764100	607,428	4,852,051	SH	DFND	1 3 4	4,849,324	0	2,727
CHEVRON CORP NEW	COM	166764100	8,013	64,009	SH	DFND	1 4	64,009	0	0
CHICAGO BRIDGE & IRON CO N V	COM	167250109	172	10,660	SH	DFND	1 4	10,660	0	0
CHICOS FAS INC	COM	168615102	118	13,400	SH	DFND	1 4	13,400	0	0
CHICOS FAS INC	COM	168615102	9,093	1,030,902	SH	DFND	1 3 4	1,030,902	0	0
CHILDRENS PL INC	COM	168905107	21,237	146,106	SH	DFND	1 3 4	146,106	0	0
CHILDRENS PL INC	COM	168905107	464	3,195	SH	DFND	1 4	3,195	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	524	28,337	SH	DFND	1 4	28,337	0	0
CHINA LODGING GROUP LTD	SPONSORED ADR	16949N109	35,576	246,319	SH	DFND	1 3 4	246,319	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	19,301	66,778	SH	DFND	1 3 4	66,125	0	653
CHIPOTLE MEXICAN GRILL INC	COM	169656105	345	1,192	SH	DFND	1 4	1,192	0	0
CHOICE HOTELS INTL INC	COM	169905106	471	6,069	SH	DFND	1 4	6,069	0	0
CHUBB LIMITED	COM	H1467J104	313,534	2,145,585	SH	DFND	1 3 4	2,137,192	0	8,393
CHUBB LIMITED	COM	H1467J104	1,655	11,325	SH	DFND	1 4	11,325	0	0
CHURCH & DWIGHT INC	COM	171340102	19,921	397,076	SH	DFND	1 3 4	397,076	0	0
CHURCH & DWIGHT INC	COM	171340102	1,590	31,699	SH	DFND	1 4	31,699	0	0
CHURCHILL DOWNS INC	COM	171484108	13,454	57,818	SH	DFND	1 3 4	57,818	0	0

CHURCHILL DOWNS INC	COM	171484108	560	2,405	SH	DFND	1 4	2,405	0	0
CHUYS HLDGS INC	COM	171604101	3,550	126,568	SH	DFND	1 3 4	126,568	0	0
CIENA CORP	COM NEW	171779309	12,296	587,489	SH	DFND	1 3 4	587,489	0	0
CIENA CORP	COM NEW	171779309	515	24,609	SH	DFND	1 4	24,609	0	0
CIGNA CORPORATION	COM	125509109	106,331	523,564	SH	DFND	1 3 4	523,564	0	0
CIGNA CORPORATION	COM	125509109	3,878	19,097	SH	DFND	1 4	19,097	0	0
CIMAREX ENERGY CO	COM	171798101	210,111	1,722,083	SH	DFND	1 3 4	1,703,272	0	18,811
CIMAREX ENERGY CO	COM	171798101	1,467	12,025	SH	DFND	1 4	12,025	0	0
CIMPRESS N V	SHS EURO	N20146101	356	2,973	SH	DFND	1 4	2,973	0	0
CINCINNATI BELL INC NEW	COM NEW	171871502	6,582	315,681	SH	DFND	1 3 4	315,681	0	0
CINCINNATI FINL CORP	COM	172062101	1,240	16,540	SH	DFND	1 4	16,540	0	0
CINCINNATI FINL CORP	COM	172062101	15,749	210,067	SH	DFND	1 3 4	210,067	0	0
CINEMARK HOLDINGS INC	COM	17243V102	15,200	436,537	SH	DFND	1 3 4	436,537	0	0
CINEMARK HOLDINGS INC	COM	17243V102	392	11,244	SH	DFND	1 4	11,244	0	0
CINTAS CORP	COM	172908105	18,879	121,151	SH	DFND	1 3 4	121,151	0	0
CINTAS CORP	COM	172908105	1,987	12,748	SH	DFND	1 4	12,748	0	0
CIRCOR INTL INC	COM	17273K109	6,010	123,468	SH	DFND	1 3 4	123,468	0	0
CIRRUS LOGIC INC	COM	172755100	13,619	262,606	SH	DFND	1 3 4	262,606	0	0
CIRRUS LOGIC INC	COM	172755100	594	11,455	SH	DFND	1 4	11,455	0	0
CISCO SYS INC	COM	17275R102	422,139	11,021,931	SH	DFND	1 3 4	11,001,840	0	20,091
CISCO SYS INC	COM	17275R102	6,647	173,550	SH	DFND	1 4	173,550	0	0
CIT GROUP INC	COM NEW	125581801	740	15,028	SH	DFND	1 4	15,028	0	0
CITIGROUP INC	COM NEW	172967424	7,089	95,265	SH	DFND	1 4	95,265	0	0
CITIGROUP INC	COM NEW	172967424	299,010	4,018,416	SH	DFND	1 3 4	4,018,416	0	0
CITIZENS FINL GROUP INC	COM	174610105	3,369	80,247	SH	DFND	1 4	80,247	0	0
CITIZENS FINL GROUP INC	COM	174610105	52,214	1,243,785	SH	DFND	1 3 4	1,243,785	0	0
CITRIX SYS INC	COM	177376100	18,936	215,178	SH	DFND	1 3 4	215,178	0	0
CITRIX SYS INC	COM	177376100	1,719	19,531	SH	DFND	1 4	19,531	0	0
CITY HLDG CO	COM	177835105	8,299	123,005	SH	DFND	1 3 4	123,005	0	0
CITY OFFICE REIT INC	COM	178587101	30,225	2,323,248	SH	DFND	1 3 4	2,323,248	0	0
CLAYMORE EXCHANGE TRD FD TR	GUGG S&P GBL WTR	18383Q507	4,902	137,933	SH	DFND	1 3 4	137,933	0	0
CLEAN ENERGY FUELS CORP	COM	184499101	41	20,254	SH	DFND	1 4	20,254	0	0
CLEAN HARBORS INC	COM	184496107	11,576	213,585	SH	DFND	1 3 4	213,585	0	0
CLEARWATER PAPER CORP	COM	18538R103	5,583	122,967	SH	DFND	1 3 4	122,967	0	0
CLEVELAND CLIFFS INC	COM	185899101	311	43,155	SH	DFND	1 4	43,155	0	0
CLOROX CO DEL	COM	189054109	27,200	182,867	SH	DFND	1 3 4	182,867	0	0
CLOROX CO DEL	COM	189054109	2,638	17,736	SH	DFND	1 4	17,736	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	50	11,272	SH	DFND	1 4	11,272	0	0
CLOUD PEAK ENERGY INC	COM	18911Q102	2,499	561,645	SH	DFND	1 3 4	561,645	0	0
CLOVIS ONCOLOGY INC	COM	189464100	3,917	57,599	SH	DFND	1 3 4	57,599	0	0
CLOVIS ONCOLOGY INC	COM	189464100	468	6,879	SH	DFND	1 4	6,879	0	0
CME GROUP INC	COM CL A	12572Q105	70,139	480,241	SH	DFND	1 3 4	480,241	0	0
CME GROUP INC	COM CL A	12572Q105	1,205	8,250	SH	DFND	1 4	8,250	0	0
CMS ENERGY CORP	COM	125896100	18,831	398,112	SH	DFND	1 3 4	398,112	0	0
CMS ENERGY CORP	COM	125896100	1,435	30,342	SH	DFND	1 4	30,342	0	0
CNA FINL CORP	COM	126117100	265	4,997	SH	DFND	1 4	4,997	0	0
CNO FINL GROUP INC	COM	12621E103	637	25,780	SH	DFND	1 4	25,780	0	0
CNO FINL GROUP INC	COM	12621E103	17,260	699,066	SH	DFND	1 3 4	699,066	0	0
CNX RESOURCES CORPORATION	COM	12653C108	479	32,746	SH	DFND	1 4	32,746	0	0
CNX RESOURCES CORPORATION	COM	12653C108	12,475	852,666	SH	DFND	1 3 4	852,666	0	0

COBIZ FINANCIAL INC	COM	190897108	221	11,048	SH	DFND	1 3 4	11,048	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	7,477	34,734	SH	DFND	1 3 4	34,734	0	0
COCA COLA CO	COM	191216100	335,063	7,303,030	SH	DFND	1 3 4	7,297,848	0	5,182
COCA COLA CO	COM	191216100	8,128	177,152	SH	DFND	1 4	177,152	0	0
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	620	15,548	SH	DFND	1 3 4	15,548	0	0
COEUR MNG INC	COM NEW	192108504	144	19,260	SH	DFND	1 4	19,260	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	15,130	333,986	SH	DFND	1 3 4	333,986	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	324	7,149	SH	DFND	1 4	7,149	0	0
COGNEX CORP	COM	192422103	1,337	21,868	SH	DFND	1 4	21,868	0	0
COGNEX CORP	COM	192422103	43,829	716,633	SH	DFND	1 3 4	716,633	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	59,959	844,262	SH	DFND	1 3 4	844,262	0	0
COGNIZANT TECHNOLOGY SOLUTIO	CL A	192446102	3,616	50,916	SH	DFND	1 4	50,916	0	0
COHEN & STEERS INC	COM	19247A100	853	18,028	SH	DFND	1 3 4	18,028	0	0
COHERENT INC	COM	192479103	29,007	102,780	SH	DFND	1 3 4	102,780	0	0
COHERENT INC	COM	192479103	1,041	3,688	SH	DFND	1 4	3,688	0	0
COHU INC	COM	192576106	4,862	221,523	SH	DFND	1 3 4	221,523	0	0
COLFAX CORP	COM	194014106	327,583	8,268,127	SH	DFND	1 3 4	8,268,127	0	0
COLFAX CORP	COM	194014106	466	11,760	SH	DFND	1 4	11,760	0	0
COLGATE PALMOLIVE CO	COM	194162103	166,929	2,212,453	SH	DFND	1 3 4	2,212,453	0	0
COLGATE PALMOLIVE CO	COM	194162103	3,353	44,440	SH	DFND	1 4	44,440	0	0
COLONY NORTHSTAR INC	CL A COM	19625W104	7,164	627,893	SH	SOLE		627,893	0	0
COLONY NORTHSTAR INC	CL A COM	19625W104	663	58,097	SH	DFND	1 4	58,097	0	0
COLONY NORTHSTAR INC	CL A COM	19625W104	90,006	7,888,322	SH	DFND	1 3 4	7,881,557	0	6,765
COLUMBIA BKG SYS INC	COM	197236102	387	8,898	SH	DFND	1 4	8,898	0	0
COLUMBIA BKG SYS INC	COM	197236102	26,945	620,278	SH	DFND	1 3 4	620,278	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	414	18,041	SH	DFND	1 4	18,041	0	0
COLUMBIA SPORTSWEAR CO	COM	198516106	229	3,183	SH	DFND	1 4	3,183	0	0
COMCAST CORP NEW	CL A	20030N101	377,217	9,418,654	SH	DFND	1 3 4	9,387,885	0	30,769
COMCAST CORP NEW	CL A	20030N101	15,481	386,549	SH	DFND	1 4	386,549	0	0
COMERICA INC	COM	200340107	109,615	1,262,704	SH	DFND	1 3 4	1,262,704	0	0
COMERICA INC	COM	200340107	1,668	19,209	SH	DFND	1 4	19,209	0	0
COMFORT SYS USA INC	COM	199908104	12,178	278,999	SH	DFND	1 3 4	278,999	0	0
COMFORT SYS USA INC	COM	199908104	320	7,327	SH	DFND	1 4	7,327	0	0
COMMERCE BANCSHARES INC	COM	200525103	21,609	386,300	SH	DFND	1 3 4	386,300	0	0
COMMERCE BANCSHARES INC	COM	200525103	523	9,366	SH	DFND	1 4	9,366	0	0
COMMERCEHUB INC	COM SER C	20084V306	349	16,966	SH	DFND	1 3 4	16,966	0	0
COMMERCIAL METALS CO	COM	201723103	10,169	476,947	SH	DFND	1 3 4	476,947	0	0
COMMERCIAL METALS CO	COM	201723103	258	12,107	SH	DFND	1 4	12,107	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	861	22,752	SH	DFND	1 4	22,752	0	0
COMMUNITY BK SYS INC	COM	203607106	20,356	378,708	SH	DFND	1 3 4	378,708	0	0
COMMUNITY BK SYS INC	COM	203607106	279	5,198	SH	DFND	1 4	5,198	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	4,043	949,132	SH	DFND	1 3 4	949,132	0	0

COMMUNITY HEALTH SYS INC NEW	COM	203668108	58	13,581	SH	DFND	1 4	13,581	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	3,596	127,973	SH	DFND	1 3 4	127,973	0	0
COMMVAULT SYSTEMS INC	COM	204166102	245	4,676	SH	DFND	1 4	4,676	0	0
COMMVAULT SYSTEMS INC	COM	204166102	9,370	178,482	SH	DFND	1 3 4	178,482	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	5,154	493,216	SH	DFND	1 3 4	493,216	0	0
COMPASS MINERALS INTL INC	COM	20451N101	10,063	139,279	SH	DFND	1 3 4	139,279	0	0
COMPASS MINERALS INTL INC	COM	20451N101	288	3,987	SH	DFND	1 4	3,987	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	2,505	83,376	SH	DFND	1 3 4	83,376	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	4,054	183,279	SH	DFND	1 3 4	183,279	0	0
CONAGRA BRANDS INC	COM	205887102	21,684	575,637	SH	DFND	1 3 4	575,637	0	0
CONAGRA BRANDS INC	COM	205887102	2,113	56,087	SH	DFND	1 4	56,087	0	0
CONCHO RES INC	COM	20605P101	31,431	209,236	SH	DFND	1 3 4	209,236	0	0
CONCHO RES INC	COM	20605P101	3,272	21,781	SH	DFND	1 4	21,781	0	0
CONDUENT INC	COM	206787103	292	18,065	SH	DFND	1 4	18,065	0	0
CONMED CORP	COM	207410101	213	4,175	SH	DFND	1 4	4,175	0	0
CONMED CORP	COM	207410101	9,875	193,744	SH	DFND	1 3 4	193,744	0	0
CONNECTICUT WTR SVC INC	COM	207797101	959	16,706	SH	DFND	1 3 4	16,706	0	0
CONNS INC	COM	208242107	250	7,036	SH	DFND	1 3 4	7,036	0	0
CONOCOPHILLIPS	COM	20825C104	134,362	2,447,836	SH	DFND	1 3 4	2,447,836	0	0
CONOCOPHILLIPS	COM	20825C104	2,425	44,184	SH	DFND	1 4	44,184	0	0
CONSOL ENERGY INC NEW	COM	20854L108	7,653	193,710	SH	DFND	1 3 4	193,710	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	25,934	2,127,468	SH	DFND	1 3 4	2,125,996	0	1,472
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,718	140,926	SH	SOLE		140,926	0	0
CONSOLIDATED EDISON INC	COM	209115104	72,065	848,314	SH	DFND	1 3 4	848,314	0	0
CONSOLIDATED EDISON INC	COM	209115104	3,976	46,809	SH	DFND	1 4	46,809	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	55,481	242,730	SH	DFND	1 3 4	242,730	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	3,098	13,556	SH	DFND	1 4	13,556	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	231	8,220	SH	DFND	1 4	8,220	0	0
CONTINENTAL RESOURCES INC	COM	212015101	723	13,642	SH	DFND	1 4	13,642	0	0
CONTROL4 CORP	COM	21240D107	5,158	173,332	SH	DFND	1 3 4	173,332	0	0
CONVERGYS CORP	COM	212485106	10,802	459,653	SH	DFND	1 3 4	459,653	0	0
CONVERGYS CORP	COM	212485106	318	13,530	SH	DFND	1 4	13,530	0	0
COOPER COS INC	COM NEW	216648402	15,175	69,649	SH	DFND	1 3 4	69,649	0	0
COOPER COS INC	COM NEW	216648402	1,802	8,269	SH	DFND	1 4	8,269	0	0
COOPER STD HLDGS INC	COM	21676P103	15,294	124,850	SH	DFND	1 3 4	124,850	0	0
COOPER STD HLDGS INC	COM	21676P103	399	3,254	SH	DFND	1 4	3,254	0	0
COOPER TIRE & RUBR CO	COM	216831107	7,463	211,112	SH	DFND	1 3 4	211,112	0	0
COPA HOLDINGS SA	CL A	P31076105	21,229	158,354	SH	DFND	1 3 4	156,354	0	2,000
COPA HOLDINGS SA	CL A	P31076105	744	5,549	SH	DFND	1 4	5,549	0	0
COPART INC	COM	217204106	305,836	7,081,172	SH	DFND	1 3 4	7,081,172	0	0
COPART INC	COM	217204106	1,397	32,339	SH	DFND	1 4	32,339	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	352	19,497	SH	DFND	1 4	19,497	0	0

CORCEPT THERAPEUTICS INC	COM	218352102	13,338	738,519	SH	DFND	1 3 4	738,519	0	0
CORE LABORATORIES NV	COM	N22717107	19,896	181,613	SH	DFND	1 3 4	181,613	0	0
CORE MARK HOLDING CO INC	COM	218681104	10,916	345,652	SH	DFND	1 3 4	345,652	0	0
CORECIVIC INC	COM	21871N101	10,950	486,680	SH	DFND	1 3 4	486,680	0	0
CORECIVIC INC	COM	21871N101	414	18,392	SH	DFND	1 4	18,392	0	0
CORELOGIC INC	COM	21871D103	15,780	341,482	SH	DFND	1 3 4	341,482	0	0
CORELOGIC INC	COM	21871D103	676	14,631	SH	DFND	1 4	14,631	0	0
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	322	8,428	SH	DFND	1 3 4	8,428	0	0
CORESITE RLTY CORP	COM	21870Q105	534	4,684	SH	DFND	1 4	4,684	0	0
CORESITE RLTY CORP	COM	21870Q105	25,904	227,424	SH	DFND	1 3 4	227,424	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	18	17,926	SH	DFND	1 4	17,926	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	219	6,197	SH	DFND	1 4	6,197	0	0
CORNING INC	COM	219350105	43,684	1,365,552	SH	DFND	1 3 4	1,365,552	0	0
CORNING INC	COM	219350105	741	23,169	SH	DFND	1 4	23,169	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	39,238	1,343,750	SH	DFND	1 3 4	1,343,750	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	444	15,209	SH	DFND	1 4	15,209	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	4,027	137,927	SH	DFND	2 3 4	137,927	0	0
CORVEL CORP	COM	221006109	3,976	75,152	SH	DFND	1 3 4	75,152	0	0
COSTAR GROUP INC	COM	22160N109	350	1,177	SH	DFND	1 3 4	1,177	0	0
COSTAR GROUP INC	COM	22160N109	1,365	4,598	SH	DFND	1 4	4,598	0	0
COSTCO WHSL CORP NEW	COM	22160K105	4,340	23,318	SH	DFND	1 4	23,318	0	0
COSTCO WHSL CORP NEW	COM	22160K105	241,524	1,297,685	SH	DFND	1 3 4	1,295,598	0	2,087
COTY INC	COM CL A	222070203	13,214	664,351	SH	DFND	1 3 4	664,351	0	0
COTY INC	COM CL A	222070203	681	34,238	SH	DFND	1 4	34,238	0	0
COUSINS PPTYS INC	COM	222795106	16,070	1,737,271	SH	DFND	1 3 4	1,737,271	0	0
COUSINS PPTYS INC	COM	222795106	583	63,030	SH	DFND	1 4	63,030	0	0
COVANTA HLDG CORP	COM	22282E102	234	13,826	SH	DFND	1 4	13,826	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	15,789	99,370	SH	DFND	1 3 4	99,370	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	364	2,288	SH	DFND	1 4	2,288	0	0
CRANE CO	COM	224399105	111,217	1,246,551	SH	DFND	1 3 4	1,245,863	0	688
CRANE CO	COM	224399105	656	7,358	SH	DFND	1 4	7,358	0	0
CRANE CO	COM	224399105	5,893	66,060	SH	SOLE		66,060	0	0
CRAY INC	COM NEW	225223304	7,323	302,599	SH	DFND	1 3 4	302,599	0	0
CREDICORP LTD	COM	G2519Y108	94,701	456,544	SH	DFND	1 3 4	456,544	0	0
CREDIT ACCEP CORP MICH	COM	225310101	617	1,906	SH	DFND	1 4	1,906	0	0
CREE INC	COM	225447101	15,006	404,051	SH	DFND	1 3 4	404,051	0	0
CREE INC	COM	225447101	384	10,332	SH	DFND	1 4	10,332	0	0
CROCS INC	COM	227046109	6,590	521,332	SH	DFND	1 3 4	521,332	0	0
CROCS INC	COM	227046109	142	11,207	SH	DFND	1 4	11,207	0	0
CROSS CTRY HEALTHCARE INC	COM	227483104	3,483	272,991	SH	DFND	1 3 4	272,991	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	206,652	1,861,558	SH	DFND	1 3 4	1,861,558	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	2,383	21,467	SH	DFND	1 4	21,467	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	7,331	66,038	SH	DFND	2 3 4	66,038	0	0
CROWN HOLDINGS INC	COM	228368106	1,376	24,455	SH	DFND	1 4	24,455	0	0
CRYOLIFE INC	COM	228903100	4,955	258,722	SH	DFND	1 3 4	258,722	0	0
CSG SYS INTL INC	COM	126349109	11,697	266,938	SH	DFND	1 3 4	266,938	0	0

CSRA INC	COM	12650T104	6,895	230,437	SH	DFND	1 3 4	230,437	0	0
CSRA INC	COM	12650T104	749	25,047	SH	DFND	1 4	25,047	0	0
CSX CORP	COM	126408103	69,222	1,258,360	SH	DFND	1 3 4	1,258,360	0	0
CSX CORP	COM	126408103	2,411	43,835	SH	DFND	1 4	43,835	0	0
CTS CORP	COM	126501105	6,379	247,718	SH	DFND	1 3 4	247,718	0	0
CUBESMART	COM	229663109	195,952	6,775,656	SH	DFND	1 3 4	6,775,656	0	0
CUBESMART	COM	229663109	783	27,059	SH	DFND	1 4	27,059	0	0
CUBESMART	COM	229663109	10,154	351,090	SH	DFND	2 3 4	351,090	0	0
CUBIC CORP	COM	229669106	11,042	187,311	SH	DFND	1 3 4	187,311	0	0
CULLEN FROST BANKERS INC	COM	229899109	8,463	89,417	SH	SOLE		89,417	0	0
CULLEN FROST BANKERS INC	COM	229899109	150,597	1,591,090	SH	DFND	1 3 4	1,584,599	0	6,491
CULLEN FROST BANKERS INC	COM	229899109	764	8,071	SH	DFND	1 4	8,071	0	0
CUMMINS INC	COM	231021106	5,333	30,189	SH	DFND	1 4	30,189	0	0
CUMMINS INC	COM	231021106	141,800	802,763	SH	DFND	1 3 4	802,763	0	0
CURIS INC	COM	231269101	13	17,990	SH	DFND	1 4	17,990	0	0
CURTISS WRIGHT CORP	COM	231561101	22,234	182,471	SH	DFND	1 3 4	182,471	0	0
CURTISS WRIGHT CORP	COM	231561101	920	7,554	SH	DFND	1 4	7,554	0	0
CUSTOMERS BANCORP INC	COM	23204G100	6,019	231,601	SH	DFND	1 3 4	231,601	0	0
CUTERA INC	COM	232109108	4,869	107,356	SH	DFND	1 3 4	107,356	0	0
CVB FINL CORP	COM	126600105	18,060	766,565	SH	DFND	1 3 4	766,565	0	0
CVB FINL CORP	COM	126600105	256	10,848	SH	DFND	1 4	10,848	0	0
CVR ENERGY INC	COM	12662P108	612	16,428	SH	DFND	1 3 4	16,428	0	0
CVS HEALTH CORP	COM	126650100	2,738	37,772	SH	DFND	1 4	37,772	0	0
CVS HEALTH CORP	COM	126650100	140,090	1,932,283	SH	DFND	1 3 4	1,932,283	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	20,937	1,373,801	SH	DFND	1 3 4	1,373,801	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	491	32,187	SH	DFND	1 4	32,187	0	0
CYRUSONE INC	COM	23283R100	22,376	375,875	SH	DFND	1 3 4	375,875	0	0
CYRUSONE INC	COM	23283R100	669	11,241	SH	DFND	1 4	11,241	0	0
CYS INVTS INC	COM	12673A108	11,128	1,385,836	SH	DFND	1 3 4	1,385,836	0	0
CYS INVTS INC	COM	12673A108	129	16,022	SH	DFND	1 4	16,022	0	0
CYTOKINETICS INC	COM NEW	23282W605	3,161	387,817	SH	DFND	1 3 4	387,817	0	0
D R HORTON INC	COM	23331A109	26,464	518,191	SH	DFND	1 3 4	518,191	0	0
D R HORTON INC	COM	23331A109	2,543	49,791	SH	DFND	1 4	49,791	0	0
DAKTRONICS INC	COM	234264109	2,663	291,638	SH	DFND	1 3 4	291,638	0	0
DANA INCORPORATED	COM	235825205	783	24,448	SH	DFND	1 4	24,448	0	0
DANA INCORPORATED	COM	235825205	29,854	932,657	SH	DFND	1 3 4	932,657	0	0
DANAHER CORP DEL	COM	235851102	560	6,037	SH	SOLE		6,037	0	0
DANAHER CORP DEL	COM	235851102	1,960	21,113	SH	DFND	1 4	21,113	0	0
DANAHER CORP DEL	COM	235851102	171,507	1,847,739	SH	DFND	1 3 4	1,847,739	0	0
DARDEN RESTAURANTS INC	COM	237194105	19,886	207,113	SH	DFND	1 3 4	207,113	0	0
DARDEN RESTAURANTS INC	COM	237194105	1,533	15,967	SH	DFND	1 4	15,967	0	0
DARLING INGREDIENTS INC	COM	237266101	48,516	2,676,008	SH	DFND	1 3 4	2,676,008	0	0
DARLING INGREDIENTS INC	COM	237266101	315	17,364	SH	DFND	1 4	17,364	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	18,678	338,555	SH	DFND	1 3 4	338,555	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	412	7,461	SH	DFND	1 4	7,461	0	0
DAVITA INC	COM	23918K108	15,422	213,444	SH	DFND	1 3 4	213,444	0	0
DAVITA INC	COM	23918K108	1,195	16,533	SH	DFND	1 4	16,533	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	86,184	1,466,211	SH	DFND	1 3 4	1,466,211	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	754	12,834	SH	DFND	1 4	12,834	0	0

DCT INDUSTRIAL TRUST INC	COM NEW	233153204	8,250	140,354	SH	DFND	2 3 4	140,354	0	0
DDR CORP	COM	23317H102	66,833	7,459,039	SH	DFND	1 3 4	7,459,039	0	0
DDR CORP	COM	23317H102	3,855	430,173	SH	DFND	2 3 4	430,173	0	0
DEAN FOODS CO NEW	COM NEW	242370203	4,378	378,763	SH	DFND	1 3 4	378,763	0	0
DEAN FOODS CO NEW	COM NEW	242370203	119	10,328	SH	DFND	1 4	10,328	0	0
DECKERS OUTDOOR CORP	COM	243537107	20,494	255,377	SH	DFND	1 3 4	255,377	0	0
DECKERS OUTDOOR CORP	COM	243537107	451	5,620	SH	DFND	1 4	5,620	0	0
DEERE & CO	COM	244199105	186,799	1,193,523	SH	DFND	1 3 4	1,191,283	0	2,240
DEERE & CO	COM	244199105	2,659	16,992	SH	DFND	1 4	16,992	0	0
DELEK US HLDGS INC NEW	COM	24665A103	417	11,936	SH	DFND	1 4	11,936	0	0
DELEK US HLDGS INC NEW	COM	24665A103	22,981	657,746	SH	DFND	1 3 4	657,746	0	0
DELL TECHNOLOGIES INC	COM CL V	24703L103	2,137	26,294	SH	DFND	1 4	26,294	0	0
DELTA AIR LINES INC DEL	COM NEW	247361702	151,141	2,698,947	SH	DFND	1 3 4	2,692,668	0	6,279
DELTA AIR LINES INC DEL	COM NEW	247361702	906	16,184	SH	DFND	1 4	16,184	0	0
DELTIC TIMBER CORP	COM	247850100	7,432	81,175	SH	DFND	1 3 4	81,175	0	0
DELUXE CORP	COM	248019101	15,312	199,270	SH	DFND	1 3 4	199,270	0	0
DELUXE CORP	COM	248019101	658	8,566	SH	DFND	1 4	8,566	0	0
DENALI THERAPEUTICS INC	COM	24823R105	2,827	180,769	SH	DFND	1 3 4	180,769	0	0
DENBURY RES INC	COM NEW	247916208	6,651	3,009,464	SH	DFND	1 3 4	3,009,464	0	0
DENBURY RES INC	COM NEW	247916208	125	56,408	SH	DFND	1 4	56,408	0	0
DENTSPLY SIRONA INC	COM	24906P109	453,752	6,892,795	SH	DFND	1 3 4	6,892,795	0	0
DENTSPLY SIRONA INC	COM	24906P109	1,452	22,052	SH	DFND	1 4	22,052	0	0
DEPOMED INC	COM	249908104	3,876	481,452	SH	DFND	1 3 4	481,452	0	0
DEPOMED INC	COM	249908104	82	10,152	SH	DFND	1 4	10,152	0	0
DEVON ENERGY CORP NEW	COM	25179M103	3,429	82,824	SH	DFND	1 4	82,824	0	0
DEVON ENERGY CORP NEW	COM	25179M103	61,386	1,482,750	SH	DFND	1 3 4	1,482,750	0	0
DEXCOM INC	COM	252131107	1,482	25,831	SH	DFND	1 3 4	25,831	0	0
DEXCOM INC	COM	252131107	297	5,179	SH	DFND	1 4	5,179	0	0
DHI GROUP INC	COM	23331S100	671	353,421	SH	DFND	1 3 4	353,421	0	0
DIAGEO P L C	SPON ADR NEW	25243Q205	602	4,117	SH	DFND	1 3 4	867	0	3,250
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	409	1,980	SH	DFND	1 3 4	1,980	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	6,259	336,668	SH	DFND	1 3 4	336,668	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	208	11,172	SH	DFND	1 4	11,172	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	1,508	11,945	SH	DFND	1 4	11,945	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	16,965	1,502,654	SH	DFND	1 3 4	1,502,654	0	0
DIAMONDROCK HOSPITALITY CO	COM	252784301	239	21,155	SH	DFND	1 4	21,155	0	0
DICKS SPORTING GOODS INC	COM	253393102	9,807	341,235	SH	DFND	1 3 4	341,235	0	0
DICKS SPORTING GOODS INC	COM	253393102	372	12,936	SH	DFND	1 4	12,936	0	0
DIEBOLD NXDF INC	COM	253651103	5,085	310,996	SH	DFND	1 3 4	310,996	0	0
DIGI INTL INC	COM	253798102	1,905	199,527	SH	DFND	1 3 4	199,527	0	0
DIGITAL RLTY TR INC	COM	253868103	185,519	1,628,783	SH	DFND	1 3 4	1,621,210	0	7,573
DIGITAL RLTY TR INC	COM	253868103	2,853	25,048	SH	DFND	1 4	25,048	0	0
DILLARDS INC	CL A	254067101	5,194	86,500	SH	DFND	1 3 4	86,500	0	0
DIME CMNTY BANCSHARES	COM	253922108	4,811	229,636	SH	DFND	1 3 4	229,636	0	0



DINEEQUITY INC	COM	254423106	6,829	134,606	SH	DFND	1 3 4	134,606	0	0
DIODES INC	COM	254543101	291	10,166	SH	DFND	1 4	10,166	0	0
DIODES INC	COM	254543101	8,304	289,651	SH	DFND	1 3 4	289,651	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	7,241	360,765	SH	DFND	1 3 4	360,765	0	0
DISCOVER FINL SVCS	COM	254709108	4,369	56,793	SH	DFND	1 4	56,793	0	0
DISCOVER FINL SVCS	COM	254709108	281,026	3,653,503	SH	DFND	1 3 4	3,627,155	0	26,348
DISCOVERY COMMUNICATNS NEW	COM SER A	25470F104	4,862	217,227	SH	DFND	1 3 4	217,227	0	0
DISCOVERY COMMUNICATNS NEW	COM SER A	25470F104	451	20,132	SH	DFND	1 4	20,132	0	0
DISCOVERY COMMUNICATNS NEW	COM SER C	25470F302	6,053	285,935	SH	DFND	1 3 4	285,935	0	0
DISCOVERY COMMUNICATNS NEW	COM SER C	25470F302	557	26,295	SH	DFND	1 4	26,295	0	0
DISH NETWORK CORP	CL A	25470M109	15,313	320,684	SH	DFND	1 3 4	320,684	0	0
DISH NETWORK CORP	CL A	25470M109	709	14,838	SH	DFND	1 4	14,838	0	0
DISNEY WALT CO	COM DISNEY	254687106	287,046	2,669,951	SH	DFND	1 3 4	2,669,064	0	887
DISNEY WALT CO	COM DISNEY	254687106	7,440	69,205	SH	DFND	1 4	69,205	0	0
DOLBY LABORATORIES INC	COM	25659T107	895	14,432	SH	DFND	1 3 4	14,432	0	0
DOLBY LABORATORIES INC	COM	25659T107	476	7,676	SH	DFND	1 4	7,676	0	0
DOLLAR GEN CORP NEW	COM	256677105	166,284	1,787,801	SH	DFND	1 3 4	1,787,801	0	0
DOLLAR GEN CORP NEW	COM	256677105	5,710	61,396	SH	DFND	1 4	61,396	0	0
DOLLAR TREE INC	COM	256746108	435,895	4,062,023	SH	DFND	1 3 4	4,062,023	0	0
DOLLAR TREE INC	COM	256746108	3,934	36,656	SH	DFND	1 4	36,656	0	0
DOMINION ENERGY INC	COM	25746U109	73,396	905,446	SH	DFND	1 3 4	905,446	0	0
DOMINION ENERGY INC	COM	25746U109	1,266	15,621	SH	DFND	1 4	15,621	0	0
DOMINOS PIZZA INC	COM	25754A201	34,316	181,607	SH	DFND	1 3 4	181,607	0	0
DOMINOS PIZZA INC	COM	25754A201	1,177	6,229	SH	DFND	1 4	6,229	0	0
DOMTAR CORP	COM NEW	257559203	12,783	258,129	SH	DFND	1 3 4	258,129	0	0
DOMTAR CORP	COM NEW	257559203	445	8,995	SH	DFND	1 4	8,995	0	0
DONALDSON INC	COM	257651109	50,393	1,029,480	SH	DFND	1 3 4	1,029,165	0	315
DONALDSON INC	COM	257651109	425	8,674	SH	DFND	1 4	8,674	0	0
DONALDSON INC	COM	257651109	2,965	60,578	SH	SOLE		60,578	0	0
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	4,915	252,177	SH	DFND	1 3 4	252,177	0	0
DONNELLEY R R & SONS CO	COM	257867200	4,872	523,879	SH	DFND	1 3 4	523,879	0	0
DONNELLEY R R & SONS CO	COM	257867200	98	10,578	SH	DFND	1 4	10,578	0	0
DORMAN PRODUCTS INC	COM	258278100	13,772	225,260	SH	DFND	1 3 4	225,260	0	0
DOUGLAS EMMETT INC	COM	25960P109	27,086	659,661	SH	DFND	1 3 4	659,661	0	0
DOUGLAS EMMETT INC	COM	25960P109	965	23,503	SH	DFND	1 4	23,503	0	0
DOVER CORP	COM	260003108	22,158	219,403	SH	DFND	1 3 4	219,403	0	0
DOVER CORP	COM	260003108	1,932	19,132	SH	DFND	1 4	19,132	0	0
DOWDUPONT INC	COM	26078J100	7,121	99,986	SH	DFND	1 4	99,986	0	0
DOWDUPONT INC	COM	26078J100	327,535	4,598,907	SH	DFND	1 3 4	4,596,269	0	2,638
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	2,639	27,191	SH	DFND	1 4	27,191	0	0
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	159,169	1,639,896	SH	DFND	1 3 4	1,627,784	0	12,112
DRIL-QUIP INC	COM	262037104	7,436	155,884	SH	DFND	1 3 4	155,884	0	0
DRIL-QUIP INC	COM	262037104	273	5,716	SH	DFND	1 4	5,716	0	0
DSP GROUP INC	COM	23332B106	2,088	167,042	SH	DFND	1 3 4	167,042	0	0
DST SYS INC DEL	COM	233326107	15,465	249,161	SH	DFND	1 3 4	249,161	0	0
DST SYS INC DEL	COM	233326107	655	10,545	SH	DFND	1 4	10,545	0	0
DSW INC	CL A	23334L102	12,260	572,615	SH	DFND	1 3 4	572,615	0	0
DTE ENERGY CO	COM	233331107	27,792	253,905	SH	DFND	1 3 4	253,905	0	0

DTE ENERGY CO	COM	233331107	1,915	17,497	SH	DFND	1 4	17,497	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	2,072	24,630	SH	DFND	1 4	24,630	0	0
DUKE ENERGY CORP NEW	COM NEW	26441C204	82,917	985,818	SH	DFND	1 3 4	985,818	0	0
DUKE REALTY CORP	COM NEW	264411505	17,927	658,835	SH	DFND	2 3 4	658,835	0	0
DUKE REALTY CORP	COM NEW	264411505	261,645	9,615,768	SH	DFND	1 3 4	9,615,768	0	0
DUKE REALTY CORP	COM NEW	264411505	1,491	54,810	SH	DFND	1 4	54,810	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	18,018	152,162	SH	DFND	1 3 4	152,162	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	754	6,364	SH	DFND	1 4	6,364	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	23,975	371,886	SH	DFND	1 3 4	371,886	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	895	13,880	SH	DFND	1 4	13,880	0	0
DURECT CORP	COM	266605104	26	28,495	SH	DFND	1 4	28,495	0	0
DXC TECHNOLOGY CO	COM	23355L106	79,084	833,341	SH	DFND	1 3 4	833,341	0	0
DXC TECHNOLOGY CO	COM	23355L106	4,417	46,540	SH	DFND	1 4	46,540	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	3,502	118,434	SH	DFND	1 3 4	118,434	0	0
DYCOM INDS INC	COM	267475101	14,195	127,387	SH	DFND	1 3 4	127,387	0	0
DYCOM INDS INC	COM	267475101	400	3,590	SH	DFND	1 4	3,590	0	0
DYNEGY INC NEW DEL	COM	26817R108	136	11,513	SH	DFND	1 4	11,513	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	19,319	389,747	SH	DFND	1 3 4	389,747	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	1,478	29,825	SH	DFND	1 4	29,825	0	0
EAGLE BANCORP INC MD	COM	268948106	796	13,752	SH	DFND	1 3 4	13,752	0	0
EAGLE BANCORP INC MD	COM	268948106	212	3,653	SH	DFND	1 4	3,653	0	0
EAGLE MATERIALS INC	COM	26969P108	22,683	200,202	SH	DFND	1 3 4	200,202	0	0
EAGLE MATERIALS INC	COM	26969P108	740	6,532	SH	DFND	1 4	6,532	0	0
EAGLE PHARMACEUTICALS INC	COM	269796108	3,817	71,449	SH	DFND	1 3 4	71,449	0	0
EAST WEST BANCORP INC	COM	27579R104	6,901	113,460	SH	SOLE		113,460	0	0
EAST WEST BANCORP INC	COM	27579R104	173,593	2,853,747	SH	DFND	1 3 4	2,840,084	0	13,663
EAST WEST BANCORP INC	COM	27579R104	1,636	26,902	SH	DFND	1 4	26,902	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	7,006	328,311	SH	DFND	1 3 4	328,311	0	0
EASTGROUP PPTY INC	COM	277276101	499	5,646	SH	DFND	1 4	5,646	0	0
EASTGROUP PPTY INC	COM	277276101	2,516	28,465	SH	SOLE		28,465	0	0
EASTGROUP PPTY INC	COM	277276101	50,903	575,960	SH	DFND	1 3 4	575,720	0	240
EASTMAN CHEM CO	COM	277432100	32,838	354,465	SH	DFND	1 3 4	354,465	0	0
EASTMAN CHEM CO	COM	277432100	1,958	21,133	SH	DFND	1 4	21,133	0	0
EATON CORP PLC	SHS	G29183103	52,140	659,920	SH	DFND	1 3 4	659,920	0	0
EATON CORP PLC	SHS	G29183103	1,364	17,268	SH	DFND	1 4	17,268	0	0
EATON VANCE CORP	COM NON VTG	278265103	27,415	486,162	SH	DFND	1 3 4	486,162	0	0
EATON VANCE CORP	COM NON VTG	278265103	898	15,917	SH	DFND	1 4	15,917	0	0
EBAY INC	COM	278642103	920	24,381	SH	DFND	1 4	24,381	0	0
EBAY INC	COM	278642103	56,192	1,488,932	SH	DFND	1 3 4	1,488,932	0	0
EBIX INC	COM NEW	278715206	384	4,845	SH	DFND	1 4	4,845	0	0
EBIX INC	COM NEW	278715206	13,781	173,892	SH	DFND	1 3 4	173,892	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	5,497	196,309	SH	DFND	1 3 4	196,309	0	0
ECHOSTAR CORP	CL A	278768106	48,531	810,207	SH	DFND	1 3 4	810,207	0	0
ECLIPSE RES CORP	COM	27890G100	31	12,816	SH	DFND	1 4	12,816	0	0

ECOLAB INC	COM	278865100	175,566	1,308,430	SH	DFND	1 3 4	1,308,430	0	0
ECOLAB INC	COM	278865100	1,832	13,651	SH	DFND	1 4	13,651	0	0
ECOPETROL S A	SPONSORED ADS	279158109	5,932	405,438	SH	DFND	1 3 4	405,438	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	13,716	230,951	SH	DFND	1 3 4	230,951	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	448	7,535	SH	DFND	1 4	7,535	0	0
EDISON INTL	COM	281020107	1,964	31,057	SH	DFND	1 4	31,057	0	0
EDISON INTL	COM	281020107	29,034	459,114	SH	DFND	1 3 4	459,114	0	0
EDITAS MEDICINE INC	COM	28106W103	209	6,809	SH	DFND	1 3 4	6,809	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	272	7,778	SH	DFND	1 4	7,778	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	11,313	323,981	SH	DFND	1 3 4	323,981	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	46,079	408,826	SH	DFND	1 3 4	405,107	0	3,719
EDWARDS LIFESCIENCES CORP	COM	28176E108	3,288	29,176	SH	DFND	1 4	29,176	0	0
EHEALTH INC	COM	28238P109	2,130	122,627	SH	DFND	1 3 4	122,627	0	0
EL PASO ELEC CO	COM NEW	283677854	17,900	323,395	SH	DFND	1 3 4	323,395	0	0
EL PASO ELEC CO	COM NEW	283677854	375	6,784	SH	DFND	1 4	6,784	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	1,603	161,969	SH	DFND	1 3 4	161,969	0	0
ELDORADO RESORTS INC	COM	28470R102	31,010	935,430	SH	DFND	1 3 4	935,430	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	5,371	250,620	SH	DFND	1 3 4	250,620	0	0
ELECTRONIC ARTS INC	COM	285512109	45,650	434,512	SH	DFND	1 3 4	434,512	0	0
ELECTRONIC ARTS INC	COM	285512109	2,872	27,338	SH	DFND	1 4	27,338	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	10,097	341,911	SH	DFND	1 3 4	341,911	0	0
ELECTRONICS FOR IMAGING INC	COM	286082102	260	8,797	SH	DFND	1 4	8,797	0	0
ELLIE MAE INC	COM	28849P100	360	4,029	SH	DFND	1 4	4,029	0	0
ELLIS PERRY INTL INC	COM	288853104	2,355	94,063	SH	DFND	1 3 4	94,063	0	0
EMCOR GROUP INC	COM	29084Q100	21,405	261,829	SH	DFND	1 3 4	261,829	0	0
EMCOR GROUP INC	COM	29084Q100	840	10,281	SH	DFND	1 4	10,281	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	13,004	279,846	SH	DFND	1 3 4	279,846	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	226	4,862	SH	DFND	1 4	4,862	0	0
EMERSON ELEC CO	COM	291011104	62,980	903,721	SH	DFND	1 3 4	903,721	0	0
EMERSON ELEC CO	COM	291011104	1,271	18,234	SH	DFND	1 4	18,234	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	416	20,271	SH	DFND	1 4	20,271	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	11,251	253,394	SH	DFND	1 3 4	253,394	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	249	5,619	SH	DFND	1 4	5,619	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	6,452	109,959	SH	DFND	1 3 4	109,959	0	0
ENCORE CAP GROUP INC	COM	292554102	8,143	193,409	SH	DFND	1 3 4	193,409	0	0
ENCORE CAP GROUP INC	COM	292554102	202	4,791	SH	DFND	1 4	4,791	0	0
ENCORE WIRE CORP	COM	292562105	7,578	155,758	SH	DFND	1 3 4	155,758	0	0
ENDO INTL PLC	SHS	G30401106	6,696	864,002	SH	DFND	1 3 4	864,002	0	0
ENDO INTL PLC	SHS	G30401106	162	20,947	SH	DFND	1 4	20,947	0	0
ENDOLOGIX INC	COM	29266S106	72	13,372	SH	DFND	1 3 4	13,372	0	0
ENDOLOGIX INC	COM	29266S106	76	14,141	SH	DFND	1 4	14,141	0	0
ENERGEN CORP	COM	29265N108	757	13,148	SH	DFND	1 4	13,148	0	0
ENERGEN CORP	COM	29265N108	23,039	400,188	SH	DFND	1 3 4	400,188	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	498	10,379	SH	DFND	1 4	10,379	0	0

ENERGIZER HLDGS INC NEW	COM	29272W109	23,476	489,295	SH	DFND	1 3 4	482,290	0	7,005
ENERGY RECOVERY INC	COM	29270J100	3,728	426,100	SH	DFND	1 3 4	426,100	0	0
ENERSYS	COM	29275Y102	12,165	174,707	SH	DFND	1 3 4	174,707	0	0
ENERSYS	COM	29275Y102	540	7,754	SH	DFND	1 4	7,754	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	3,747	132,082	SH	DFND	1 3 4	132,082	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	33,115	1,881,563	SH	DFND	1 3 4	1,881,563	0	0
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	7,455	423,582	SH	SOLE		423,582	0	0
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	61,888	4,026,560	SH	DFND	1 3 4	4,021,222	0	5,338
ENLINK MIDSTREAM PARTNERS LP	COM UNIT REP LTD	29336U107	383	24,912	SH	SOLE		24,912	0	0
ENNIS INC	COM	293389102	209	10,071	SH	DFND	1 3 4	10,071	0	0
ENOVA INTL INC	COM	29357K103	4,212	277,083	SH	DFND	1 3 4	277,083	0	0
ENPRO INDS INC	COM	29355X107	14,923	159,582	SH	DFND	1 3 4	159,582	0	0
ENPRO INDS INC	COM	29355X107	386	4,123	SH	DFND	1 4	4,123	0	0
ENSCO PLC	SHS CLASS A	G3157S106	10,610	1,795,223	SH	DFND	1 3 4	1,795,223	0	0
ENSCO PLC	SHS CLASS A	G3157S106	353	59,648	SH	DFND	1 4	59,648	0	0
ENSIGN GROUP INC	COM	29358P101	8,200	369,369	SH	DFND	1 3 4	369,369	0	0
ENSTAR GROUP LIMITED	SHS	G3075P101	240	1,197	SH	DFND	1 4	1,197	0	0
ENTEGRIS INC	COM	29362U104	33,339	1,094,856	SH	DFND	1 3 4	1,094,856	0	0
ENTEGRIS INC	COM	29362U104	762	25,036	SH	DFND	1 4	25,036	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	54,543	5,050,277	SH	DFND	1 3 4	5,045,837	0	4,440
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	159	14,712	SH	DFND	1 4	14,712	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	4,478	414,637	SH	SOLE		414,637	0	0
ENERGY CORP NEW	COM	29364G103	80,761	992,277	SH	DFND	1 3 4	992,277	0	0
ENERGY CORP NEW	COM	29364G103	1,856	22,804	SH	DFND	1 4	22,804	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	694	15,374	SH	DFND	1 3 4	15,374	0	0
ENTERPRISE PRODS PARTNERS L	COM	293792107	146,897	5,541,175	SH	DFND	1 3 4	5,520,706	0	20,469
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	81	11,277	SH	DFND	1 4	11,277	0	0
ENVESTNET INC	COM	29404K106	256	5,126	SH	DFND	1 4	5,126	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	6,564	189,923	SH	DFND	1 3 4	189,923	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	378	10,938	SH	DFND	1 4	10,938	0	0
ENZO BIOCHEM INC	COM	294100102	85	10,489	SH	DFND	1 3 4	10,489	0	0
EOG RES INC	COM	26875P101	96,525	894,492	SH	DFND	1 3 4	894,492	0	0
EOG RES INC	COM	26875P101	1,807	16,747	SH	DFND	1 4	16,747	0	0
EPAM SYS INC	COM	29414B104	949	8,831	SH	DFND	1 4	8,831	0	0
EPLUS INC	COM	294268107	8,396	111,650	SH	DFND	1 3 4	111,650	0	0
EPLUS INC	COM	294268107	234	3,107	SH	DFND	1 4	3,107	0	0
EPR PPTYS	COM SH BEN INT	26884U109	597	9,113	SH	DFND	1 4	9,113	0	0
EPR PPTYS	COM SH BEN INT	26884U109	9,210	140,716	SH	DFND	2 3 4	140,716	0	0
EPR PPTYS	COM SH BEN INT	26884U109	5,945	90,811	SH	SOLE		90,811	0	0
EPR PPTYS	COM SH BEN INT	26884U109	225,946	3,451,657	SH	DFND	1 3 4	3,450,572	0	1,085
EQT CORP	COM	26884L109	19,607	344,470	SH	DFND	1 3 4	344,470	0	0
EQT CORP	COM	26884L109	1,583	27,815	SH	DFND	1 4	27,815	0	0
EQUIFAX INC	COM	294429105	20,101	170,460	SH	DFND	1 3 4	170,460	0	0

EQUIFAX INC	COM	294429105	1,741	14,764	SH	DFND	1 4	14,764	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	48,724	107,505	SH	DFND	2 3 4	107,505	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	790,692	1,744,609	SH	DFND	1 3 4	1,744,609	0	0
EQUINIX INC	COM PAR \$0.001	29444U700	2,873	6,338	SH	DFND	1 4	6,338	0	0
EQUITY BANCSHARES INC	COM CL A	29460X109	229	6,469	SH	DFND	1 3 4	6,469	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	378	12,373	SH	DFND	1 4	12,373	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	85,527	960,760	SH	DFND	1 3 4	960,760	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	1,054	11,838	SH	DFND	1 4	11,838	0	0
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	9,899	111,202	SH	DFND	2 3 4	111,202	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	138,140	2,166,223	SH	DFND	1 3 4	2,166,223	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	787	12,344	SH	DFND	1 4	12,344	0	0
EQUITY RESIDENTIAL	SH BEN INT	29476L107	7,624	119,548	SH	DFND	2 3 4	119,548	0	0
ERA GROUP INC	COM	26885G109	1,625	151,205	SH	DFND	1 3 4	151,205	0	0
ERIE INDTY CO	CL A	29530P102	452	3,708	SH	DFND	1 4	3,708	0	0
ESCO TECHNOLOGIES INC	COM	296315104	11,648	193,332	SH	DFND	1 3 4	193,332	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	274	4,169	SH	DFND	1 3 4	4,169	0	0
ESSENDANT INC	COM	296689102	2,609	281,451	SH	DFND	1 3 4	281,451	0	0
ESSENT GROUP LTD	COM	G3198U102	617	14,212	SH	DFND	1 4	14,212	0	0
ESSEX PPTY TR INC	COM	297178105	502,668	2,082,562	SH	DFND	1 3 4	2,082,562	0	0
ESSEX PPTY TR INC	COM	297178105	2,408	9,977	SH	DFND	1 4	9,977	0	0
ESSEX PPTY TR INC	COM	297178105	35,042	145,178	SH	DFND	2 3 4	145,178	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	26,891	359,990	SH	DFND	1 3 4	359,990	0	0
ESTERLINE TECHNOLOGIES CORP	COM	297425100	295	3,948	SH	DFND	1 4	3,948	0	0
ETHAN ALLEN INTERIORS INC	COM	297602104	5,409	189,120	SH	DFND	1 3 4	189,120	0	0
ETSY INC	COM	29786A106	281	13,754	SH	DFND	1 4	13,754	0	0
EURONET WORLDWIDE INC	COM	298736109	705	8,368	SH	DFND	1 4	8,368	0	0
EVERCORE INC	CLASS A	29977A105	611	6,790	SH	DFND	1 4	6,790	0	0
EVERCORE INC	CLASS A	29977A105	28,561	317,349	SH	DFND	1 3 4	317,349	0	0
EVEREST RE GROUP LTD	COM	G3223R108	1,422	6,425	SH	DFND	1 4	6,425	0	0
EVEREST RE GROUP LTD	COM	G3223R108	12,974	58,636	SH	DFND	1 3 4	58,636	0	0
EVERI HLDGS INC	COM	30034T103	82	10,876	SH	DFND	1 4	10,876	0	0
EVERSOURCE ENERGY	COM	30040W108	147,831	2,339,836	SH	DFND	1 3 4	2,326,314	0	13,522
EVERSOURCE ENERGY	COM	30040W108	1,959	31,005	SH	DFND	1 4	31,005	0	0
EVERTEC INC	COM	30040P103	441	32,339	SH	DFND	1 3 4	32,339	0	0
EVERTEC INC	COM	30040P103	147	10,763	SH	DFND	1 4	10,763	0	0
EXACT SCIENCES CORP	COM	30063P105	8,174	155,589	SH	DFND	1 3 4	155,589	0	0
EXACT SCIENCES CORP	COM	30063P105	966	18,390	SH	DFND	1 4	18,390	0	0
EXELIXIS INC	COM	30161Q104	1,458	47,960	SH	DFND	1 3 4	47,960	0	0
EXELIXIS INC	COM	30161Q104	1,173	38,601	SH	DFND	1 4	38,601	0	0
EXELON CORP	COM	30161N101	80,859	2,051,744	SH	DFND	1 3 4	2,051,744	0	0
EXELON CORP	COM	30161N101	921	23,366	SH	DFND	1 4	23,366	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	425	7,040	SH	DFND	1 4	7,040	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	32,887	544,940	SH	DFND	1 3 4	544,940	0	0
EXPEDIA INC DEL	COM NEW	30212P303	20,716	172,989	SH	DFND	1 3 4	172,989	0	0
EXPEDIA INC DEL	COM NEW	30212P303	687	5,734	SH	DFND	1 4	5,734	0	0
EXPEDITORS INTL	COM	302130109	38,135	589,507	SH	DFND	1 3 4	582,523	0	6,984

WASH INC										
EXPEDITORS INTL WASH INC	COM	302130109	1,452	22,448	SH	DFND	1 4	22,448	0	0
EXPONENT INC	COM	30214U102	14,173	199,339	SH	DFND	1 3 4	199,339	0	0
EXPONENT INC	COM	30214U102	217	3,052	SH	DFND	1 4	3,052	0	0
EXPRESS INC	COM	30219E103	5,985	589,677	SH	DFND	1 3 4	589,677	0	0
EXPRESS INC	COM	30219E103	110	10,866	SH	DFND	1 4	10,866	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	59,643	799,081	SH	DFND	1 3 4	799,081	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	1,992	26,692	SH	DFND	1 4	26,692	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	141,459	7,445,203	SH	DFND	1 3 4	7,445,203	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	315	16,591	SH	DFND	1 4	16,591	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	4,319	227,283	SH	DFND	2 3 4	227,283	0	0
EXTERRAN CORP	COM	30227H106	7,750	246,520	SH	DFND	1 3 4	246,520	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	223,896	2,560,279	SH	DFND	1 3 4	2,560,279	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,686	19,278	SH	DFND	1 4	19,278	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	17,610	201,369	SH	DFND	2 3 4	201,369	0	0
EXTREME NETWORKS INC	COM	30226D106	797	63,675	SH	DFND	1 3 4	63,675	0	0
EXTREME NETWORKS INC	COM	30226D106	161	12,876	SH	DFND	1 4	12,876	0	0
EXXON MOBIL CORP	COM	30231G102	11,889	142,141	SH	DFND	1 4	142,141	0	0
EXXON MOBIL CORP	COM	30231G102	697,108	8,334,627	SH	DFND	1 3 4	8,330,666	0	3,961
EZCORP INC	CL A NON VTG	302301106	4,695	384,837	SH	DFND	1 3 4	384,837	0	0
F M C CORP	COM NEW	302491303	1,779	18,794	SH	DFND	1 4	18,794	0	0
F M C CORP	COM NEW	302491303	38,830	410,197	SH	DFND	1 3 4	408,866	0	1,331
F5 NETWORKS INC	COM	315616102	11,611	88,485	SH	DFND	1 3 4	88,485	0	0
F5 NETWORKS INC	COM	315616102	1,353	10,309	SH	DFND	1 4	10,309	0	0
FABRINET	SHS	G3323L100	8,073	281,279	SH	DFND	1 3 4	281,279	0	0
FABRINET	SHS	G3323L100	212	7,394	SH	DFND	1 4	7,394	0	0
FACEBOOK INC	CL A	30303M102	753,273	4,268,799	SH	DFND	1 3 4	4,265,707	0	3,092
FACEBOOK INC	CL A	30303M102	31,121	176,363	SH	DFND	1 4	176,363	0	0
FACEBOOK INC	CL A	30303M102	672	3,807	SH	SOLE		3,807	0	0
FACTSET RESH SYS INC	COM	303075105	933	4,842	SH	DFND	1 4	4,842	0	0
FACTSET RESH SYS INC	COM	303075105	31,081	161,244	SH	DFND	1 3 4	161,244	0	0
FAIR ISAAC CORP	COM	303250104	829	5,410	SH	DFND	1 4	5,410	0	0
FAIR ISAAC CORP	COM	303250104	48,043	313,594	SH	DFND	1 3 4	310,167	0	3,427
FAIRMOUNT SANTROL HLDGS INC	COM	30555Q108	163	31,145	SH	DFND	1 4	31,145	0	0
FARO TECHNOLOGIES INC	COM	311642102	5,877	125,048	SH	DFND	1 3 4	125,048	0	0
FASTENAL CO	COM	311900104	130,610	2,388,190	SH	DFND	1 3 4	2,388,190	0	0
FASTENAL CO	COM	311900104	1,975	36,109	SH	DFND	1 4	36,109	0	0
FCB FINL HLDGS INC	CL A	30255G103	1,306	25,718	SH	DFND	1 3 4	25,718	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	496	6,339	SH	DFND	1 3 4	6,339	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	14,184	106,796	SH	DFND	1 3 4	106,796	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	1,190	8,962	SH	DFND	1 4	8,962	0	0
FEDERAL SIGNAL CORP	COM	313855108	200	9,956	SH	DFND	1 4	9,956	0	0
FEDERAL SIGNAL CORP	COM	313855108	9,059	450,921	SH	DFND	1 3 4	450,921	0	0
FEDERATED INVS INC PA	CL B	314211103	17,000	471,165	SH	DFND	1 3 4	471,165	0	0
FEDERATED INVS INC PA	CL B	314211103	605	16,757	SH	DFND	1 4	16,757	0	0

FEDEX CORP	COM	31428X106	86,687	347,386	SH	DFND	1 3 4	347,386	0	0
FEDEX CORP	COM	31428X106	3,283	13,157	SH	DFND	1 4	13,157	0	0
FERRO CORP	COM	315405100	370	15,696	SH	DFND	1 4	15,696	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	4,977	338,593	SH	DFND	1 3 4	338,593	0	0
FIBROGEN INC	COM	31572Q808	5,417	114,281	SH	DFND	1 3 4	114,281	0	0
FIBROGEN INC	COM	31572Q808	492	10,372	SH	DFND	1 4	10,372	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	640,168	16,314,168	SH	DFND	1 3 4	16,276,611	0	37,557
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	1,585	40,396	SH	DFND	1 4	40,396	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	7,039	179,399	SH	SOLE		179,399	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	408,506	4,341,660	SH	DFND	1 3 4	4,339,343	0	2,317
FIDELITY NATL INFORMATION SV	COM	31620M106	3,516	37,371	SH	DFND	1 4	37,371	0	0
FIDELITY SOUTHERN CORP NEW	COM	316394105	3,613	165,745	SH	DFND	1 3 4	165,745	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	3,848	202,520	SH	DFND	1 3 4	202,520	0	0
FIFTH THIRD BANCORP	COM	316773100	44,343	1,461,534	SH	DFND	1 3 4	1,461,534	0	0
FIFTH THIRD BANCORP	COM	316773100	3,597	118,542	SH	DFND	1 4	118,542	0	0
FINANCIAL ENGINES INC	COM	317485100	14,356	473,803	SH	DFND	1 3 4	473,803	0	0
FINANCIAL ENGINES INC	COM	317485100	211	6,968	SH	DFND	1 4	6,968	0	0
FINISAR CORP	COM NEW	31787A507	410	20,146	SH	DFND	1 4	20,146	0	0
FINISH LINE INC	CL A	317923100	4,370	300,770	SH	DFND	1 3 4	300,770	0	0
FIREEYE INC	COM	31816Q101	234	16,492	SH	DFND	1 4	16,492	0	0
FIRST AMERN FINL CORP	COM	31847R102	1,056	18,847	SH	DFND	1 4	18,847	0	0
FIRST AMERN FINL CORP	COM	31847R102	30,688	547,607	SH	DFND	1 3 4	547,607	0	0
FIRST BANCORP P R	COM NEW	318672706	6,975	1,367,631	SH	DFND	1 3 4	1,367,631	0	0
FIRST BANCORP P R	COM NEW	318672706	104	20,317	SH	DFND	1 4	20,317	0	0
FIRST BUSEY CORP	COM NEW	319383204	10,137	338,579	SH	DFND	1 3 4	338,579	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	15,210	1,062,183	SH	DFND	1 3 4	1,062,183	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	226	15,801	SH	DFND	1 4	15,801	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	319	791	SH	DFND	1 4	791	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	1,017	60,844	SH	DFND	1 4	60,844	0	0
FIRST FINL BANCORP OH	COM	320209109	12,237	464,400	SH	DFND	1 3 4	464,400	0	0
FIRST FINL BANCORP OH	COM	320209109	261	9,914	SH	DFND	1 4	9,914	0	0
FIRST FINL BANKSHARES	COM	32020R109	23,214	515,285	SH	DFND	1 3 4	515,285	0	0
FIRST FINL BANKSHARES	COM	32020R109	323	7,177	SH	DFND	1 4	7,177	0	0
FIRST FNDTN INC	COM	32026V104	188	10,132	SH	DFND	1 3 4	10,132	0	0
FIRST HAWAIIAN INC	COM	32051X108	252	8,640	SH	DFND	1 4	8,640	0	0
FIRST HORIZON NATL CORP	COM	320517105	26,743	1,337,691	SH	DFND	1 3 4	1,337,691	0	0
FIRST HORIZON NATL CORP	COM	320517105	828	41,424	SH	DFND	1 4	41,424	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	119,437	3,795,257	SH	DFND	1 3 4	3,795,257	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	618	19,636	SH	DFND	1 4	19,636	0	0
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	5,934	188,570	SH	DFND	2 3 4	188,570	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	211	5,257	SH	DFND	1 4	5,257	0	0

FIRST LONG IS CORP	COM	320734106	3,276	114,945	SH	DFND	1 3 4	114,945	0	0
FIRST MERCHANTS CORP	COM	320817109	14,747	350,609	SH	DFND	1 3 4	350,609	0	0
FIRST MERCHANTS CORP	COM	320817109	291	6,907	SH	DFND	1 4	6,907	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	257	10,689	SH	DFND	1 4	10,689	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	18,459	768,785	SH	DFND	1 3 4	768,785	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	773	8,922	SH	DFND	1 4	8,922	0	0
FIRST SOLAR INC	COM	336433107	748	11,080	SH	DFND	1 4	11,080	0	0
FIRST SOLAR INC	COM	336433107	22,645	335,385	SH	DFND	1 3 4	335,385	0	0
FIRSTCASH INC	COM	33767D105	26,160	387,848	SH	DFND	1 3 4	387,848	0	0
FIRSTCASH INC	COM	33767D105	581	8,618	SH	DFND	1 4	8,618	0	0
FIRSTENERGY CORP	COM	337932107	22,097	721,661	SH	DFND	1 3 4	721,661	0	0
FIRSTENERGY CORP	COM	337932107	1,987	64,905	SH	DFND	1 4	64,905	0	0
FISERV INC	COM	337738108	38,675	294,935	SH	DFND	1 3 4	294,935	0	0
FISERV INC	COM	337738108	4,330	33,021	SH	DFND	1 4	33,021	0	0
FITBIT INC	CL A	33812L102	104	18,197	SH	DFND	1 4	18,197	0	0
FIVE BELOW INC	COM	33829M101	625	9,427	SH	DFND	1 4	9,427	0	0
FIVE BELOW INC	COM	33829M101	29,423	443,650	SH	DFND	1 3 4	443,650	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,230	11,588	SH	DFND	1 4	11,588	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	240	1,248	SH	DFND	1 3 4	1,248	0	0
FLEX LTD	ORD	Y2573F102	1,905	105,908	SH	DFND	1 3 4	105,908	0	0
FLIR SYS INC	COM	302445101	9,382	201,246	SH	DFND	1 3 4	201,246	0	0
FLIR SYS INC	COM	302445101	871	18,675	SH	DFND	1 4	18,675	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	253	5,191	SH	DFND	1 4	5,191	0	0
FLOTEK INDS INC DEL	COM	343389102	1,982	425,234	SH	DFND	1 3 4	425,234	0	0
FLOWERS FOODS INC	COM	343498101	14,672	759,822	SH	DFND	1 3 4	759,822	0	0
FLOWERS FOODS INC	COM	343498101	444	22,991	SH	DFND	1 4	22,991	0	0
FLOWSERVE CORP	COM	34354P105	7,744	183,803	SH	DFND	1 3 4	183,803	0	0
FLUOR CORP NEW	COM	343412102	776	15,026	SH	DFND	1 4	15,026	0	0
FLUOR CORP NEW	COM	343412102	10,186	197,206	SH	DFND	1 3 4	197,206	0	0
FNB CORP PA	COM	302520101	18,392	1,330,828	SH	DFND	1 3 4	1,330,828	0	0
FNB CORP PA	COM	302520101	591	42,788	SH	DFND	1 4	42,788	0	0
FOOT LOCKER INC	COM	344849104	8,306	177,170	SH	DFND	1 3 4	177,170	0	0
FOOT LOCKER INC	COM	344849104	969	20,677	SH	DFND	1 4	20,677	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	68,640	5,495,616	SH	DFND	1 3 4	5,495,616	0	0
FORD MTR CO DEL	COM PAR \$0.01	345370860	1,185	94,853	SH	DFND	1 4	94,853	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	172,979	7,177,538	SH	DFND	1 3 4	7,177,538	0	0
FOREST CITY RLTY TR INC	COM CL A	345605109	669	27,777	SH	DFND	1 4	27,777	0	0
FORMFACTOR INC	COM	346375108	476	30,443	SH	DFND	1 3 4	30,443	0	0
FORMFACTOR INC	COM	346375108	262	16,716	SH	DFND	1 4	16,716	0	0
FORRESTER RESH INC	COM	346563109	3,476	78,634	SH	DFND	1 3 4	78,634	0	0
FORTINET INC	COM	34959E109	26,903	615,761	SH	DFND	1 3 4	615,761	0	0
FORTINET INC	COM	34959E109	969	22,184	SH	DFND	1 4	22,184	0	0
FORTIS INC	COM	349553107	27,710	755,673	SH	DFND	1 3 4	755,012	0	661
FORTIS INC	COM	349553107	2,550	69,545	SH	SOLE		69,545	0	0
FORTIVE CORP	COM	34959J108	32,337	446,993	SH	DFND	1 3 4	446,993	0	0
FORTIVE CORP	COM	34959J108	4,607	63,673	SH	DFND	1 4	63,673	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	14,971	218,753	SH	DFND	1 3 4	218,753	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	1,358	19,845	SH	DFND	1 4	19,845	0	0
FORWARD AIR CORP	COM	349853101	13,587	236,560	SH	DFND	1 3 4	236,560	0	0



FORWARD AIR CORP	COM	349853101	342	5,961	SH	DFND	1 4	5,961	0	0
FOSSIL GROUP INC	COM	34988V106	2,511	323,181	SH	DFND	1 3 4	323,181	0	0
FOUNDATION MEDICINE INC	COM	350465100	402	5,891	SH	DFND	1 3 4	5,891	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	11,768	457,916	SH	DFND	1 3 4	457,916	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	328	12,757	SH	DFND	1 4	12,757	0	0
FOX FACTORY HLDG CORP	COM	35138V102	278	7,168	SH	DFND	1 4	7,168	0	0
FOX FACTORY HLDG CORP	COM	35138V102	11,700	301,164	SH	DFND	1 3 4	301,164	0	0
FRANCESCAS HLDGS CORP	COM	351793104	2,203	301,316	SH	DFND	1 3 4	301,316	0	0
FRANKLIN ELEC INC	COM	353514102	15,749	343,125	SH	DFND	1 3 4	343,125	0	0
FRANKLIN ELEC INC	COM	353514102	251	5,470	SH	DFND	1 4	5,470	0	0
FRANKLIN RES INC	COM	354613101	19,924	459,814	SH	DFND	1 3 4	459,814	0	0
FRANKLIN RES INC	COM	354613101	510	11,762	SH	DFND	1 4	11,762	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	8,618	802,414	SH	DFND	1 3 4	802,414	0	0
FRANKLIN STREET PPTYS CORP	COM	35471R106	117	10,889	SH	DFND	1 4	10,889	0	0
FREDS INC	CL A	356108100	1,085	267,841	SH	DFND	1 3 4	267,841	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	58,369	3,078,527	SH	DFND	1 3 4	3,078,527	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	3,851	203,104	SH	DFND	1 4	203,104	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	74	10,928	SH	DFND	1 4	10,928	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	3,973	587,702	SH	DFND	1 3 4	587,702	0	0
FRONTLINE LTD	SHS NEW	G3682E192	50	11,002	SH	DFND	1 4	11,002	0	0
FTD COS INC	COM	30281V108	904	125,741	SH	DFND	1 3 4	125,741	0	0
FTI CONSULTING INC	COM	302941109	12,202	284,037	SH	DFND	1 3 4	284,037	0	0
FTI CONSULTING INC	COM	302941109	263	6,132	SH	DFND	1 4	6,132	0	0
FULLER H B CO	COM	359694106	118,570	2,201,037	SH	DFND	1 3 4	2,175,508	0	25,529
FULLER H B CO	COM	359694106	315	5,843	SH	DFND	1 4	5,843	0	0
FULLER H B CO	COM	359694106	4,510	83,696	SH	SOLE		83,696	0	0
FULTON FINL CORP PA	COM	360271100	460	25,683	SH	DFND	1 4	25,683	0	0
FULTON FINL CORP PA	COM	360271100	32,318	1,805,475	SH	DFND	1 3 4	1,805,475	0	0
FUTUREFUEL CORPORATION	COM	36116M106	2,700	191,657	SH	DFND	1 3 4	191,657	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,505	23,782	SH	DFND	1 4	23,782	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	4,833	76,354	SH	SOLE		76,354	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	69,420	1,097,029	SH	DFND	1 3 4	1,096,327	0	702
GAMESTOP CORP NEW	CL A	36467W109	7,548	420,508	SH	DFND	1 3 4	420,508	0	0
GAMESTOP CORP NEW	CL A	36467W109	275	15,319	SH	DFND	1 4	15,319	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	1,333	36,035	SH	DFND	1 4	36,035	0	0
GANNETT CO INC	COM	36473H104	9,694	836,438	SH	DFND	1 3 4	836,438	0	0
GANNETT CO INC	COM	36473H104	214	18,499	SH	DFND	1 4	18,499	0	0
GAP INC DEL	COM	364760108	12,663	371,789	SH	DFND	1 3 4	371,789	0	0
GAP INC DEL	COM	364760108	1,462	42,925	SH	DFND	1 4	42,925	0	0
GARDNER DENVER HLDGS INC	COM	36555P107	290	8,556	SH	DFND	1 4	8,556	0	0
GARMIN LTD	SHS	H2906T109	3,752	62,981	SH	SOLE		62,981	0	0
GARMIN LTD	SHS	H2906T109	793	13,314	SH	DFND	1 4	13,314	0	0
GARMIN LTD	SHS	H2906T109	53,115	891,644	SH	DFND	1 3 4	891,025	0	619
GARTNER INC	COM	366651107	359,704	2,920,860	SH	DFND	1 3 4	2,920,860	0	0

GARTNER INC	COM	366651107	509	4,136	SH	DFND	1 4	4,136	0	0
GARTNER INC	COM	366651107	243	1,974	SH	SOLE		1,974	0	0
GATX CORP	COM	361448103	11,264	181,214	SH	DFND	1 3 4	181,214	0	0
GATX CORP	COM	361448103	254	4,093	SH	DFND	1 4	4,093	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	240	7,510	SH	DFND	1 4	7,510	0	0
GENERAC HLDGS INC	COM	368736104	542	10,951	SH	DFND	1 4	10,951	0	0
GENERAL CABLE CORP DEL NEW	COM	369300108	11,067	373,889	SH	DFND	1 3 4	373,889	0	0
GENERAL COMMUNICATION INC	CL A	369385109	7,720	197,844	SH	DFND	1 3 4	197,844	0	0
GENERAL DYNAMICS CORP	COM	369550108	82,778	406,870	SH	DFND	1 3 4	406,870	0	0
GENERAL DYNAMICS CORP	COM	369550108	3,861	18,978	SH	DFND	1 4	18,978	0	0
GENERAL ELECTRIC CO	COM	369604103	226,209	12,963,238	SH	DFND	1 3 4	12,963,238	0	0
GENERAL ELECTRIC CO	COM	369604103	4,456	255,374	SH	DFND	1 4	255,374	0	0
GENERAL MLS INC	COM	370334104	57,512	970,018	SH	DFND	1 3 4	970,018	0	0
GENERAL MLS INC	COM	370334104	3,013	50,826	SH	DFND	1 4	50,826	0	0
GENERAL MTRS CO	COM	37045V100	73,829	1,801,139	SH	DFND	1 3 4	1,801,139	0	0
GENERAL MTRS CO	COM	37045V100	1,932	47,139	SH	DFND	1 4	47,139	0	0
GENESCO INC	COM	371532102	4,844	149,053	SH	DFND	1 3 4	149,053	0	0
GENESEE & WYO INC	CL A	371559105	19,991	253,921	SH	DFND	1 3 4	253,921	0	0
GENESEE & WYO INC	CL A	371559105	634	8,050	SH	DFND	1 4	8,050	0	0
GENESIS HEALTHCARE INC	CL A COM	37185X106	14	17,820	SH	DFND	1 4	17,820	0	0
GENPACT LIMITED	SHS	G3922B107	772	24,334	SH	DFND	1 4	24,334	0	0
GENTEX CORP	COM	371901109	24,504	1,169,664	SH	DFND	1 3 4	1,169,664	0	0
GENTEX CORP	COM	371901109	956	45,627	SH	DFND	1 4	45,627	0	0
GENTHERM INC	COM	37253A103	8,715	274,489	SH	DFND	1 3 4	274,489	0	0
GENUINE PARTS CO	COM	372460105	19,599	206,280	SH	DFND	1 3 4	206,280	0	0
GENUINE PARTS CO	COM	372460105	1,630	17,160	SH	DFND	1 4	17,160	0	0
GENWORTH FINL INC	COM CL A	37247D106	6,391	2,055,123	SH	DFND	1 3 4	2,055,123	0	0
GENWORTH FINL INC	COM CL A	37247D106	253	81,267	SH	DFND	1 4	81,267	0	0
GEO GROUP INC NEW	COM	36162J106	12,052	510,678	SH	DFND	1 3 4	510,678	0	0
GEO GROUP INC NEW	COM	36162J106	313	13,279	SH	DFND	1 4	13,279	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	1,304	100,578	SH	DFND	1 3 4	100,578	0	0
GERON CORP	COM	374163103	47	26,031	SH	DFND	1 3 4	26,031	0	0
GERON CORP	COM	374163103	42	23,069	SH	DFND	1 4	23,069	0	0
GETTY RLTY CORP NEW	COM	374297109	6,682	246,014	SH	DFND	1 3 4	246,014	0	0
GGP INC	COM	36174X101	74,013	3,164,306	SH	DFND	1 3 4	3,164,306	0	0
GGP INC	COM	36174X101	1,536	65,684	SH	DFND	1 4	65,684	0	0
GGP INC	COM	36174X101	3,976	169,977	SH	DFND	2 3 4	169,977	0	0
GIBRALTAR INDS INC	COM	374689107	7,825	237,121	SH	DFND	1 3 4	237,121	0	0
G-III APPAREL GROUP LTD	COM	36237H101	11,905	322,696	SH	DFND	1 3 4	322,696	0	0
GILEAD SCIENCES INC	COM	375558103	194,574	2,715,988	SH	DFND	1 3 4	2,715,988	0	0
GILEAD SCIENCES INC	COM	375558103	5,818	81,209	SH	DFND	1 4	81,209	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	22,992	583,693	SH	DFND	1 3 4	583,693	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	333	8,451	SH	DFND	1 4	8,451	0	0
GLATFELTER	COM	377316104	6,992	326,140	SH	DFND	1 3 4	326,140	0	0
GLAUKOS CORP	COM	377322102	694	27,041	SH	DFND	1 3 4	27,041	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	495	13,958	SH	DFND	1 3 4	0	0	13,958
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	282	7,162	SH	DFND	1 3 4	7,162	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	225	5,728	SH	DFND	1 4	5,728	0	0
GLOBAL PMTS INC	COM	37940X102	22,907	228,516	SH	DFND	1 3 4	228,516	0	0

GLOBAL PMTS INC	COM	37940X102	2,363	23,574	SH	DFND	1 4	23,574	0	0
GLOBALSTAR INC	COM	378973408	83	63,388	SH	DFND	1 4	63,388	0	0
GLOBUS MED INC	CL A	379577208	13,877	337,641	SH	DFND	1 3 4	337,641	0	0
GLOBUS MED INC	CL A	379577208	551	13,418	SH	DFND	1 4	13,418	0	0
GLU MOBILE INC	COM	379890106	62	17,054	SH	DFND	1 4	17,054	0	0
GMS INC	COM	36251C103	21,376	567,896	SH	DFND	1 3 4	567,896	0	0
GODADDY INC	CL A	380237107	21,363	424,886	SH	DFND	1 3 4	424,886	0	0
GODADDY INC	CL A	380237107	920	18,301	SH	DFND	1 4	18,301	0	0
GOLAR LNG LTD BERMUDA	SHS	G9456A100	300	10,066	SH	DFND	1 4	10,066	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	158,195	620,958	SH	DFND	1 3 4	620,958	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	2,278	8,943	SH	DFND	1 4	8,943	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	16,075	497,530	SH	DFND	1 3 4	497,530	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	875	27,071	SH	DFND	1 4	27,071	0	0
GOPRO INC	CL A	38268T103	131	17,332	SH	DFND	1 4	17,332	0	0
GORMAN RUPP CO	COM	383082104	672	21,529	SH	DFND	1 3 4	21,529	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	13,755	741,913	SH	DFND	1 3 4	741,913	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	185	10,002	SH	DFND	1 4	10,002	0	0
GRACE W R & CO DEL NEW	COM	38388F108	660	9,416	SH	DFND	1 4	9,416	0	0
GRACO INC	COM	384109104	31,485	696,263	SH	DFND	1 3 4	696,263	0	0
GRACO INC	COM	384109104	1,112	24,597	SH	DFND	1 4	24,597	0	0
GRAHAM HLDGS CO	COM	384637104	11,419	20,451	SH	DFND	1 3 4	20,451	0	0
GRAHAM HLDGS CO	COM	384637104	377	676	SH	DFND	1 4	676	0	0
GRAINGER W W INC	COM	384802104	17,238	72,963	SH	DFND	1 3 4	72,963	0	0
GRAINGER W W INC	COM	384802104	1,545	6,538	SH	DFND	1 4	6,538	0	0
GRAMERCY PPTY TR	COM NEW	385002308	107,638	4,037,423	SH	DFND	1 3 4	4,034,551	0	2,872
GRAMERCY PPTY TR	COM NEW	385002308	628	23,550	SH	DFND	1 4	23,550	0	0
GRAMERCY PPTY TR	COM NEW	385002308	7,108	266,639	SH	SOLE		266,639	0	0
GRAND CANYON ED INC	COM	38526M106	721	8,048	SH	DFND	1 4	8,048	0	0
GRANITE CONSTR INC	COM	387328107	10,407	164,078	SH	DFND	1 3 4	164,078	0	0
GRANITE CONSTR INC	COM	387328107	404	6,371	SH	DFND	1 4	6,371	0	0
GRANITE PT MTG TR INC	COM	38741L107	2,796	157,622	SH	DFND	1 3 4	157,622	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	9,932	642,833	SH	DFND	1 3 4	642,833	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	709	45,892	SH	DFND	1 4	45,892	0	0
GRAY TELEVISION INC	COM	389375106	364	21,744	SH	DFND	1 3 4	21,744	0	0
GRAY TELEVISION INC	COM	389375106	210	12,522	SH	DFND	1 4	12,522	0	0
GREAT PLAINS ENERGY INC	COM	391164100	106,576	3,305,736	SH	DFND	1 3 4	3,303,613	0	2,123
GREAT PLAINS ENERGY INC	COM	391164100	1,280	39,711	SH	DFND	1 4	39,711	0	0
GREAT PLAINS ENERGY INC	COM	391164100	6,381	197,939	SH	SOLE		197,939	0	0
GREAT WESTN BANCORP INC	COM	391416104	18,447	463,489	SH	DFND	1 3 4	463,489	0	0
GREAT WESTN BANCORP INC	COM	391416104	347	8,730	SH	DFND	1 4	8,730	0	0
GREEN BANCORP INC	COM	39260X100	317	15,601	SH	DFND	1 3 4	15,601	0	0
GREEN DOT CORP	CL A	39304D102	491	8,156	SH	DFND	1 4	8,156	0	0
GREEN DOT CORP	CL A	39304D102	22,409	371,871	SH	DFND	1 3 4	371,871	0	0
GREEN PLAINS INC	COM	393222104	4,906	291,146	SH	DFND	1 3 4	291,146	0	0
GREENBRIER COS INC	COM	393657101	12,976	243,458	SH	DFND	1 3 4	243,458	0	0
GREENBRIER COS INC	COM	393657101	243	4,556	SH	DFND	1 4	4,556	0	0
GREENHILL & CO INC	COM	395259104	4,373	224,249	SH	DFND	1 3 4	224,249	0	0

GREIF INC	CL A	397624107	6,495	107,221	SH	DFND	1 3 4	107,221	0	0
GREIF INC	CL A	397624107	337	5,560	SH	DFND	1 4	5,560	0	0
GRIFFON CORP	COM	398433102	4,602	226,147	SH	DFND	1 3 4	226,147	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	10,947	154,250	SH	DFND	1 3 4	154,250	0	0
GROUP 1 AUTOMOTIVE INC	COM	398905109	223	3,138	SH	DFND	1 4	3,138	0	0
GROUPON INC	COM	399473107	204	40,069	SH	DFND	1 4	40,069	0	0
GRUBHUB INC	COM	400110102	1,067	14,862	SH	DFND	1 4	14,862	0	0
GRUPO FINANCIERO SANTANDER M	SPON ADR SHS B	40053C105	32,571	4,455,645	SH	DFND	1 3 4	4,438,442	0	17,203
GTT COMMUNICATIONS INC	COM	362393100	1,034	22,019	SH	DFND	1 3 4	22,019	0	0
GUARANTY BANCORP DEL	COM NEW	40075T607	6,606	238,922	SH	DFND	1 3 4	238,922	0	0
GUESS INC	COM	401617105	7,573	448,624	SH	DFND	1 3 4	448,624	0	0
GUIDEWIRE SOFTWARE INC	COM	40171V100	799	10,759	SH	DFND	1 4	10,759	0	0
GULF ISLAND FABRICATION INC	COM	402307102	1,362	101,447	SH	DFND	1 3 4	101,447	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	10,117	792,906	SH	DFND	1 3 4	792,906	0	0
GULFPORT ENERGY CORP	COM NEW	402635304	351	27,521	SH	DFND	1 4	27,521	0	0
HAEMONETICS CORP	COM	405024100	24,411	420,292	SH	DFND	1 3 4	420,292	0	0
HAEMONETICS CORP	COM	405024100	586	10,083	SH	DFND	1 4	10,083	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	18,140	427,929	SH	DFND	1 3 4	427,929	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	552	13,014	SH	DFND	1 4	13,014	0	0
HALCON RES CORP	COM PAR NEW	40537Q605	102	13,468	SH	DFND	1 4	13,468	0	0
HALLIBURTON CO	COM	406216101	2,455	50,227	SH	DFND	1 4	50,227	0	0
HALLIBURTON CO	COM	406216101	77,164	1,578,982	SH	DFND	1 3 4	1,578,982	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	468	23,100	SH	DFND	1 3 4	23,100	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	379	18,685	SH	DFND	1 4	18,685	0	0
HALYARD HEALTH INC	COM	40650V100	10,118	219,090	SH	DFND	1 3 4	219,090	0	0
HALYARD HEALTH INC	COM	40650V100	319	6,918	SH	DFND	1 4	6,918	0	0
HANCOCK HLDG CO	COM	410120109	17,408	351,685	SH	DFND	1 3 4	351,685	0	0
HANCOCK HLDG CO	COM	410120109	622	12,560	SH	DFND	1 4	12,560	0	0
HANESBRANDS INC	COM	410345102	10,800	516,509	SH	DFND	1 3 4	516,509	0	0
HANESBRANDS INC	COM	410345102	983	46,999	SH	DFND	1 4	46,999	0	0
HANMI FINL CORP	COM NEW	410495204	7,817	257,561	SH	DFND	1 3 4	257,561	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	851	35,381	SH	DFND	1 3 4	35,381	0	0
HANOVER INS GROUP INC	COM	410867105	19,005	175,842	SH	DFND	1 3 4	175,842	0	0
HANOVER INS GROUP INC	COM	410867105	649	6,007	SH	DFND	1 4	6,007	0	0
HARLEY DAVIDSON INC	COM	412822108	1,107	21,756	SH	DFND	1 4	21,756	0	0
HARLEY DAVIDSON INC	COM	412822108	12,112	238,048	SH	DFND	1 3 4	238,048	0	0
HARMONIC INC	COM	413160102	2,565	610,757	SH	DFND	1 3 4	610,757	0	0
HARRIS CORP DEL	COM	413875105	23,793	167,969	SH	DFND	1 3 4	167,969	0	0
HARRIS CORP DEL	COM	413875105	1,879	13,262	SH	DFND	1 4	13,262	0	0
HARSCO CORP	COM	415864107	11,630	623,591	SH	DFND	1 3 4	623,591	0	0
HARSCO CORP	COM	415864107	280	14,989	SH	DFND	1 4	14,989	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	76,760	1,363,892	SH	DFND	1 3 4	1,363,892	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	2,009	35,690	SH	DFND	1 4	35,690	0	0
HASBRO INC	COM	418056107	4,582	50,412	SH	SOLE		50,412	0	0
HASBRO INC	COM	418056107	1,300	14,298	SH	DFND	1 4	14,298	0	0

HASBRO INC	COM	418056107	287,737	3,165,763	SH	DFND	1 3 4	3,141,606	0	24,157
HAVERTY FURNITURE INC	COM	419596101	3,364	148,501	SH	DFND	1 3 4	148,501	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	16,192	447,900	SH	DFND	1 3 4	447,900	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	535	14,808	SH	DFND	1 4	14,808	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	52,674	1,321,823	SH	DFND	1 3 4	1,320,962	0	861
HAWAIIAN HOLDINGS INC	COM	419879101	249	6,248	SH	DFND	1 4	6,248	0	0
HAWAIIAN HOLDINGS INC	COM	419879101	2,612	65,557	SH	SOLE		65,557	0	0
HAWKINS INC	COM	420261109	2,500	71,013	SH	DFND	1 3 4	71,013	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	3,000	93,608	SH	DFND	1 3 4	93,608	0	0
HCA HEALTHCARE INC	COM	40412C101	35,006	398,519	SH	DFND	1 3 4	398,519	0	0
HCA HEALTHCARE INC	COM	40412C101	685	7,802	SH	DFND	1 4	7,802	0	0
HCI GROUP INC	COM	40416E103	1,773	59,292	SH	DFND	1 3 4	59,292	0	0
HCP INC	COM	40414L109	6,285	240,972	SH	DFND	2 3 4	240,972	0	0
HCP INC	COM	40414L109	101,122	3,877,388	SH	DFND	1 3 4	3,877,388	0	0
HCP INC	COM	40414L109	1,320	50,608	SH	DFND	1 4	50,608	0	0
HD SUPPLY HLDGS INC	COM	40416M105	94,714	2,366,085	SH	DFND	1 3 4	2,366,085	0	0
HD SUPPLY HLDGS INC	COM	40416M105	1,216	30,370	SH	DFND	1 4	30,370	0	0
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	62,776	617,452	SH	DFND	1 3 4	617,452	0	0
HEALTHCARE RLTY TR	COM	421946104	16,516	514,209	SH	DFND	1 3 4	514,209	0	0
HEALTHCARE RLTY TR	COM	421946104	570	17,752	SH	DFND	1 4	17,752	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	28,923	548,640	SH	DFND	1 3 4	548,640	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	447	8,482	SH	DFND	1 4	8,482	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	636	21,186	SH	DFND	1 4	21,186	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	7,740	257,663	SH	DFND	2 3 4	257,663	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	107,748	3,586,829	SH	DFND	1 3 4	3,586,829	0	0
HEALTHEQUITY INC	COM	42226A107	277	5,931	SH	DFND	1 4	5,931	0	0
HEALTHEQUITY INC	COM	42226A107	19,695	422,095	SH	DFND	1 3 4	422,095	0	0
HEALTHSOUTH CORP	COM NEW	421924309	65,537	1,326,388	SH	DFND	1 3 4	1,326,388	0	0
HEALTHSOUTH CORP	COM NEW	421924309	857	17,346	SH	DFND	1 4	17,346	0	0
HEALTHSTREAM INC	COM	42222N103	4,422	190,942	SH	DFND	1 3 4	190,942	0	0
HEARTLAND EXPRESS INC	COM	422347104	8,730	374,015	SH	DFND	1 3 4	374,015	0	0
HEARTLAND FINL USA INC	COM	42234Q102	463	8,635	SH	DFND	1 3 4	8,635	0	0
HEARTLAND FINL USA INC	COM	42234Q102	252	4,702	SH	DFND	1 4	4,702	0	0
HECLA MNG CO	COM	422704106	164	41,339	SH	DFND	1 4	41,339	0	0
HEICO CORP NEW	COM	422806109	419	4,444	SH	DFND	1 4	4,444	0	0
HEICO CORP NEW	CL A	422806208	1,330	16,831	SH	DFND	1 3 4	16,831	0	0
HEICO CORP NEW	CL A	422806208	615	7,784	SH	DFND	1 4	7,784	0	0
HEIDRICK & STRUGGLES INTL IN	COM	422819102	3,451	140,568	SH	DFND	1 3 4	140,568	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	10,866	112,774	SH	DFND	1 3 4	112,774	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	295	3,059	SH	DFND	1 4	3,059	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	7,835	1,039,071	SH	DFND	1 3 4	1,039,071	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	180	23,920	SH	DFND	1 4	23,920	0	0
HELMERICH & PAYNE INC	COM	423452101	14,218	219,958	SH	DFND	1 3 4	218,529	0	1,429

HELMERICH & PAYNE INC	COM	423452101	743	11,498	SH	DFND	1 4	11,498	0	0
HENRY JACK & ASSOC INC	COM	426281101	37,477	320,423	SH	DFND	1 3 4	320,423	0	0
HENRY JACK & ASSOC INC	COM	426281101	1,494	12,774	SH	DFND	1 4	12,774	0	0
HERBALIFE LTD	COM USD SHS	G4412G101	706	10,418	SH	DFND	1 4	10,418	0	0
HERCULES CAPITAL INC	COM	427096508	28,926	2,204,661	SH	DFND	1 3 4	2,203,152	0	1,509
HERCULES CAPITAL INC	COM	427096508	3,495	266,332	SH	SOLE		266,332	0	0
HERITAGE COMMERCE CORP	COM	426927109	194	12,671	SH	DFND	1 3 4	12,671	0	0
HERITAGE FINL CORP WASH	COM	42722X106	544	17,666	SH	DFND	1 3 4	17,666	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	5,093	292,690	SH	DFND	1 3 4	292,690	0	0
HERSHEY CO	COM	427866108	22,675	199,764	SH	DFND	1 3 4	199,764	0	0
HERSHEY CO	COM	427866108	2,808	24,739	SH	DFND	1 4	24,739	0	0
HESKA CORP	COM RESTRC NEW	42805E306	3,915	48,813	SH	DFND	1 3 4	48,813	0	0
HESS CORP	COM	42809H107	18,039	380,014	SH	DFND	1 3 4	380,014	0	0
HESS CORP	COM	42809H107	1,440	30,334	SH	DFND	1 4	30,334	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	36,260	2,525,096	SH	DFND	1 3 4	2,525,096	0	0
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	580	40,367	SH	DFND	1 4	40,367	0	0
HEXCEL CORP NEW	COM	428291108	869	14,055	SH	DFND	1 4	14,055	0	0
HFF INC	CL A	40418F108	13,338	274,211	SH	DFND	1 3 4	274,211	0	0
HFF INC	CL A	40418F108	325	6,682	SH	DFND	1 4	6,682	0	0
HIBBETT SPORTS INC	COM	428567101	3,150	154,429	SH	DFND	1 3 4	154,429	0	0
HIGHWOODS PPTYS INC	COM	431284108	32,646	641,256	SH	DFND	1 3 4	641,256	0	0
HIGHWOODS PPTYS INC	COM	431284108	741	14,551	SH	DFND	1 4	14,551	0	0
HILL ROM HLDGS INC	COM	431475102	22,864	271,258	SH	DFND	1 3 4	271,258	0	0
HILL ROM HLDGS INC	COM	431475102	848	10,057	SH	DFND	1 4	10,057	0	0
HILLENBRAND INC	COM	431571108	35,839	801,775	SH	DFND	1 3 4	801,775	0	0
HILLENBRAND INC	COM	431571108	509	11,380	SH	DFND	1 4	11,380	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	4,538	108,175	SH	DFND	2 3 4	108,175	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	66,625	1,588,217	SH	DFND	1 3 4	1,588,217	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	505	12,043	SH	DFND	1 4	12,043	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	17,665	221,209	SH	DFND	2 3 4	221,209	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	2,178	27,277	SH	DFND	1 4	27,277	0	0
HILTON WORLDWIDE HLDGS INC	COM	43300A203	335,867	4,205,678	SH	DFND	1 3 4	4,205,678	0	0
HMS HLDGS CORP	COM	40425J101	11,267	664,720	SH	DFND	1 3 4	664,720	0	0
HNI CORP	COM	404251100	48,356	1,253,701	SH	DFND	1 3 4	1,247,672	0	6,029
HNI CORP	COM	404251100	201	5,207	SH	DFND	1 4	5,207	0	0
HNI CORP	COM	404251100	6,505	168,629	SH	SOLE		168,629	0	0
HOLLYFRONTIER CORP	COM	436106108	144,119	2,813,721	SH	DFND	1 3 4	2,804,043	0	9,678
HOLLYFRONTIER CORP	COM	436106108	1,540	30,062	SH	DFND	1 4	30,062	0	0
HOLLYFRONTIER CORP	COM	436106108	9,014	175,978	SH	SOLE		175,978	0	0
HOLOGIC INC	COM	436440101	697	16,300	SH	DFND	1 4	16,300	0	0
HOLOGIC INC	COM	436440101	16,582	387,888	SH	DFND	1 3 4	387,888	0	0
HOME BANCSHARES INC	COM	436893200	15,164	652,199	SH	DFND	1 3 4	652,199	0	0
HOME BANCSHARES INC	COM	436893200	425	18,298	SH	DFND	1 4	18,298	0	0
HOME DEPOT INC	COM	437076102	373,101	1,968,557	SH	DFND	1 3 4	1,968,557	0	0
HOME DEPOT INC	COM	437076102	19,194	101,274	SH	DFND	1 4	101,274	0	0
HOMESTREET INC	COM	43785V102	5,824	201,172	SH	DFND	1 3 4	201,172	0	0
HONEYWELL INTL INC	COM	438516106	274,358	1,788,981	SH	DFND	1 3 4	1,786,999	0	1,982

HONEYWELL INTL INC	COM	438516106	4,828	31,481	SH	DFND	1 4	31,481	0	0
HOPE BANCORP INC	COM	43940T109	74,497	4,082,075	SH	DFND	1 3 4	4,079,368	0	2,707
HOPE BANCORP INC	COM	43940T109	375	20,530	SH	DFND	1 4	20,530	0	0
HOPE BANCORP INC	COM	43940T109	4,698	257,449	SH	SOLE		257,449	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	306	6,936	SH	DFND	1 4	6,936	0	0
HORACE MANN EDUCATORS CORP N	COM	440327104	13,493	305,974	SH	DFND	1 3 4	305,974	0	0
HORIZON BANCORP IND	COM	440407104	247	8,871	SH	DFND	1 3 4	8,871	0	0
HORIZON PHARMA PLC	SHS	G4617B105	6,603	452,301	SH	DFND	1 3 4	452,301	0	0
HORIZON PHARMA PLC	SHS	G4617B105	252	17,263	SH	DFND	1 4	17,263	0	0
HORMEL FOODS CORP	COM	440452100	65,627	1,803,432	SH	DFND	1 3 4	1,798,338	0	5,094
HORMEL FOODS CORP	COM	440452100	1,054	28,962	SH	DFND	1 4	28,962	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	20,361	682,127	SH	DFND	1 3 4	682,127	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	702	23,513	SH	DFND	1 4	23,513	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	168,999	8,513,809	SH	DFND	1 3 4	8,499,330	0	14,479
HOST HOTELS & RESORTS INC	COM	44107P104	1,567	78,955	SH	DFND	1 4	78,955	0	0
HOST HOTELS & RESORTS INC	COM	44107P104	4,798	241,694	SH	DFND	2 3 4	241,694	0	0
HOSTESS BRANDS INC	CL A	44109J106	233	15,715	SH	DFND	1 4	15,715	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	138	14,796	SH	DFND	1 4	14,796	0	0
HOULIHAN LOKEY INC	CL A	441593100	11,613	255,607	SH	DFND	1 3 4	255,607	0	0
HOULIHAN LOKEY INC	CL A	441593100	247	5,426	SH	DFND	1 4	5,426	0	0
HOVNANIAN ENTERPRISES INC	CL A	442487203	68	20,214	SH	DFND	1 4	20,214	0	0
HOWARD HUGHES CORP	COM	44267D107	178,473	1,359,588	SH	DFND	1 3 4	1,359,588	0	0
HP INC	COM	40434L105	81,440	3,876,254	SH	DFND	1 3 4	3,876,254	0	0
HP INC	COM	40434L105	1,503	71,551	SH	DFND	1 4	71,551	0	0
HRG GROUP INC	COM	40434J100	372	21,943	SH	DFND	1 4	21,943	0	0
HSBC HLDGS PLC	ADR A 1/40PF A	404280604	6,741	261,080	SH	DFND	1 3 4	261,080	0	0
HUB GROUP INC	CL A	443320106	11,990	250,318	SH	DFND	1 3 4	250,318	0	0
HUBBELL INC	COM	443510607	4,223	31,209	SH	SOLE		31,209	0	0
HUBBELL INC	COM	443510607	75,768	559,831	SH	DFND	1 3 4	559,564	0	267
HUBBELL INC	COM	443510607	1,049	7,748	SH	DFND	1 4	7,748	0	0
HUBSPOT INC	COM	443573100	532	6,016	SH	DFND	1 4	6,016	0	0
HUBSPOT INC	COM	443573100	1,291	14,599	SH	DFND	1 3 4	14,599	0	0
HUDSON PAC PPTYS INC	COM	444097109	154,173	4,501,409	SH	DFND	1 3 4	4,501,409	0	0
HUDSON PAC PPTYS INC	COM	444097109	767	22,401	SH	DFND	1 4	22,401	0	0
HUDSON PAC PPTYS INC	COM	444097109	11,275	329,193	SH	DFND	2 3 4	329,193	0	0
HUMANA INC	COM	444859102	59,338	239,197	SH	DFND	1 3 4	239,197	0	0
HUMANA INC	COM	444859102	2,966	11,955	SH	DFND	1 4	11,955	0	0
HUNT J B TRANS SVCS INC	COM	445658107	13,849	120,446	SH	DFND	1 3 4	120,446	0	0
HUNT J B TRANS SVCS INC	COM	445658107	1,260	10,962	SH	DFND	1 4	10,962	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	22,621	1,553,641	SH	DFND	1 3 4	1,553,641	0	0
HUNTINGTON BANCSHARES INC	COM	446150104	2,059	141,439	SH	DFND	1 4	141,439	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	47,669	202,246	SH	DFND	1 3 4	202,246	0	0
HUNTINGTON INGALLS INDS INC	COM	446413106	1,866	7,918	SH	DFND	1 4	7,918	0	0
HUNTSMAN CORP	COM	447011107	1,192	35,815	SH	DFND	1 4	35,815	0	0
HUNTSMAN CORP	COM	447011107	6,634	199,283	SH	SOLE		199,283	0	0
HUNTSMAN CORP	COM	447011107	149,696	4,496,691	SH	DFND	1 3 4	4,494,835	0	1,856
HYATT HOTELS CORP	COM CL A	448579102	511	6,948	SH	DFND	1 4	6,948	0	0

IAC INTERACTIVECORP	COM	44919P508	545	4,458	SH	DFND	1 3 4	4,458	0	0
IAC INTERACTIVECORP	COM	44919P508	1,473	12,049	SH	DFND	1 4	12,049	0	0
IBERIABANK CORP	COM	450828108	415	5,355	SH	DFND	1 4	5,355	0	0
ICHOR HOLDINGS	SHS	G4740B105	407	16,552	SH	DFND	1 3 4	16,552	0	0
ICICI BK LTD	ADR	45104G104	5,812	597,332	SH	DFND	1 3 4	597,332	0	0
ICON PLC	SHS	G4705A100	88,065	785,248	SH	DFND	1 3 4	770,819	0	14,429
ICU MED INC	COM	44930G107	24,465	113,266	SH	DFND	1 3 4	113,266	0	0
ICU MED INC	COM	44930G107	604	2,798	SH	DFND	1 4	2,798	0	0
IDACORP INC	COM	451107106	18,955	207,474	SH	DFND	1 3 4	207,474	0	0
IDACORP INC	COM	451107106	705	7,717	SH	DFND	1 4	7,717	0	0
IDERA PHARMACEUTICALS INC	COM NEW	45168K306	36	16,914	SH	DFND	1 4	16,914	0	0
IDEX CORP	COM	45167R104	85,615	648,742	SH	DFND	1 3 4	648,563	0	179
IDEX CORP	COM	45167R104	1,326	10,051	SH	DFND	1 4	10,051	0	0
IDEX CORP	COM	45167R104	3,670	27,806	SH	SOLE		27,806	0	0
IDEXX LABS INC	COM	45168D104	19,882	127,143	SH	DFND	1 3 4	127,143	0	0
IDEXX LABS INC	COM	45168D104	1,984	12,684	SH	DFND	1 4	12,684	0	0
IGNYTA INC	COM	451731103	245	9,193	SH	DFND	1 3 4	9,193	0	0
IGNYTA INC	COM	451731103	207	7,754	SH	DFND	1 4	7,754	0	0
IHS MARKIT LTD	SHS	G47567105	369,030	8,173,431	SH	DFND	1 3 4	8,173,431	0	0
IHS MARKIT LTD	SHS	G47567105	1,976	43,775	SH	DFND	1 4	43,775	0	0
II VI INC	COM	902104108	311	6,634	SH	DFND	1 4	6,634	0	0
II VI INC	COM	902104108	45,660	972,512	SH	DFND	1 3 4	972,512	0	0
ILG INC	COM	44967H101	14,031	492,674	SH	DFND	1 3 4	492,674	0	0
ILG INC	COM	44967H101	321	11,268	SH	DFND	1 4	11,268	0	0
ILLINOIS TOOL WKS INC	COM	452308109	75,103	450,118	SH	DFND	1 3 4	450,118	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,706	16,219	SH	DFND	1 4	16,219	0	0
ILLUMINA INC	COM	452327109	45,438	207,967	SH	DFND	1 3 4	207,967	0	0
ILLUMINA INC	COM	452327109	4,599	21,048	SH	DFND	1 4	21,048	0	0
IMMUNOGEN INC	COM	45253H101	408	63,708	SH	DFND	1 3 4	63,708	0	0
IMMUNOGEN INC	COM	45253H101	84	13,054	SH	DFND	1 4	13,054	0	0
IMMUNOMEDICS INC	COM	452907108	295	18,228	SH	DFND	1 3 4	18,228	0	0
IMMUNOMEDICS INC	COM	452907108	234	14,501	SH	DFND	1 4	14,501	0	0
IMPAX LABORATORIES INC	COM	45256B101	9,437	566,781	SH	DFND	1 3 4	566,781	0	0
INC RESH HLDGS INC	CL A	45329R109	32,324	741,376	SH	DFND	1 3 4	741,376	0	0
INC RESH HLDGS INC	CL A	45329R109	283	6,494	SH	DFND	1 4	6,494	0	0
INCYTE CORP	COM	45337C102	24,494	258,620	SH	DFND	1 3 4	258,620	0	0
INCYTE CORP	COM	45337C102	2,145	22,651	SH	DFND	1 4	22,651	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	25,749	2,551,978	SH	DFND	1 3 4	2,551,978	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	14,958	214,144	SH	DFND	1 3 4	214,144	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	806	11,924	SH	DFND	1 3 4	11,924	0	0
INFINERA CORPORATION	COM	45667G103	95	15,036	SH	DFND	1 4	15,036	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	276	2,607	SH	DFND	1 4	2,607	0	0
INFINITY PPTY & CAS CORP	COM	45665Q103	8,667	81,768	SH	DFND	1 3 4	81,768	0	0
ING GROEP N V	SPONSORED ADR	456837103	830	44,967	SH	DFND	1 3 4	4,967	0	40,000
INGERSOLL-RAND PLC	SHS	G47791101	3,490	39,132	SH	DFND	1 4	39,132	0	0
INGERSOLL-RAND PLC	SHS	G47791101	59,343	665,352	SH	DFND	1 3 4	665,352	0	0
INGEVITY CORP	COM	45688C107	23,181	328,944	SH	DFND	1 3 4	328,944	0	0
INGEVITY CORP	COM	45688C107	519	7,367	SH	DFND	1 4	7,367	0	0
INGREDION INC	COM	457187102	152,967	1,094,179	SH	DFND	1 3 4	1,093,787	0	392
INGREDION INC	COM	457187102	1,499	10,723	SH	DFND	1 4	10,723	0	0
INGREDION INC	COM	457187102	5,447	38,960	SH	SOLE		38,960	0	0



INNOPHOS HOLDINGS INC	COM	45774N108	7,067	151,231	SH	DFND	1 3 4	151,231	0	0
INNOSPEC INC	COM	45768S105	24,787	351,093	SH	DFND	1 3 4	344,515	0	6,578
INNOSPEC INC	COM	45768S105	251	3,555	SH	DFND	1 4	3,555	0	0
INNOVIVA INC	COM	45781M101	8,519	600,374	SH	DFND	1 3 4	600,374	0	0
INNOVIVA INC	COM	45781M101	179	12,589	SH	DFND	1 4	12,589	0	0
INOGEN INC	COM	45780L104	16,407	137,782	SH	DFND	1 3 4	137,782	0	0
INOGEN INC	COM	45780L104	242	2,029	SH	DFND	1 4	2,029	0	0
INOVALON HLDGS INC	COM CL A	45781D101	156	10,388	SH	DFND	1 4	10,388	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	61	14,762	SH	DFND	1 3 4	14,762	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	53	12,753	SH	DFND	1 4	12,753	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	10,578	276,249	SH	DFND	1 3 4	276,249	0	0
INSMED INC	COM PAR \$.01	457669307	4,522	145,033	SH	DFND	1 3 4	145,033	0	0
INSMED INC	COM PAR \$.01	457669307	355	11,387	SH	DFND	1 4	11,387	0	0
INSPERITY INC	COM	45778Q107	33,960	592,150	SH	DFND	1 3 4	592,150	0	0
INSPERITY INC	COM	45778Q107	248	4,322	SH	DFND	1 4	4,322	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	34,733	457,308	SH	DFND	1 3 4	457,308	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	313	4,117	SH	DFND	1 4	4,117	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	3,833	135,359	SH	DFND	1 3 4	135,359	0	0
INSULET CORP	COM	45784P101	1,975	28,623	SH	DFND	1 3 4	28,623	0	0
INSULET CORP	COM	45784P101	477	6,919	SH	DFND	1 4	6,919	0	0
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	114	11,886	SH	DFND	1 3 4	11,886	0	0
INTEGER HLDGS CORP	COM	45826H109	10,200	225,164	SH	DFND	1 3 4	225,164	0	0
INTEGER HLDGS CORP	COM	45826H109	213	4,697	SH	DFND	1 4	4,697	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	22,819	476,784	SH	DFND	1 3 4	476,784	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	362	7,563	SH	DFND	1 4	7,563	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	16,260	546,924	SH	DFND	1 3 4	546,924	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	474	15,950	SH	DFND	1 4	15,950	0	0
INTEL CORP	COM	458140100	347,316	7,524,187	SH	DFND	1 3 4	7,524,187	0	0
INTEL CORP	COM	458140100	7,532	163,161	SH	DFND	1 4	163,161	0	0
INTER PARFUMS INC	COM	458334109	5,577	128,354	SH	DFND	1 3 4	128,354	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	17,396	293,796	SH	DFND	1 3 4	293,796	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	571	9,649	SH	DFND	1 4	9,649	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	238	4,074	SH	DFND	1 3 4	4,074	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	58,127	823,790	SH	DFND	1 3 4	823,790	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,244	31,807	SH	DFND	1 4	31,807	0	0
INTERDIGITAL INC	COM	45867G101	10,928	143,510	SH	DFND	1 3 4	143,510	0	0
INTERDIGITAL INC	COM	45867G101	484	6,356	SH	DFND	1 4	6,356	0	0
INTERFACE INC	COM	458665304	11,842	470,861	SH	DFND	1 3 4	470,861	0	0
INTERFACE INC	COM	458665304	226	8,973	SH	DFND	1 4	8,973	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	8,856	223,082	SH	DFND	1 3 4	223,082	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	353	8,894	SH	DFND	1 4	8,894	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	6,392	41,665	SH	DFND	1 4	41,665	0	0
INTERNATIONAL	COM	459200101	217,596	1,418,298	SH	DFND	1 3 4	1,417,954	0	344

BUSINESS MACHS										
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	16,957	111,112	SH	DFND	1 3 4	111,112	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	1,479	9,693	SH	DFND	1 4	9,693	0	0
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	294	11,079	SH	DFND	1 4	11,079	0	0
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	4,363	109,485	SH	DFND	1 3 4	109,485	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	12,990	644,351	SH	DFND	1 3 4	644,351	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	461	22,859	SH	DFND	1 4	22,859	0	0
INTERSECT ENT INC	COM	46071F103	487	15,040	SH	DFND	1 3 4	15,040	0	0
INTERXION HOLDING N.V	SHS	N47279109	17,497	296,911	SH	DFND	2 3 4	296,911	0	0
INTERXION HOLDING N.V	SHS	N47279109	228,306	3,874,188	SH	DFND	1 3 4	3,874,188	0	0
INTL FCSTONE INC	COM	46116V105	4,945	116,267	SH	DFND	1 3 4	116,267	0	0
INTL PAPER CO	COM	460146103	42,935	741,027	SH	DFND	1 3 4	741,027	0	0
INTL PAPER CO	COM	460146103	2,459	42,447	SH	DFND	1 4	42,447	0	0
INTREPID POTASH INC	COM	46121Y102	65	13,731	SH	DFND	1 4	13,731	0	0
INTREXON CORP	COM	46122T102	223	19,346	SH	DFND	1 3 4	19,346	0	0
INTUIT	COM	461202103	306,867	1,944,901	SH	DFND	1 3 4	1,944,901	0	0
INTUIT	COM	461202103	2,050	12,992	SH	DFND	1 4	12,992	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	57,824	158,448	SH	DFND	1 3 4	158,448	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	3,220	8,824	SH	DFND	1 4	8,824	0	0
INVACARE CORP	COM	461203101	4,459	264,644	SH	DFND	1 3 4	264,644	0	0
INVESCO LTD	SHS	G491BT108	1,852	50,694	SH	DFND	1 4	50,694	0	0
INVESCO LTD	SHS	G491BT108	20,998	574,661	SH	DFND	1 3 4	574,661	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	17,170	962,992	SH	DFND	1 3 4	962,992	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	342	19,193	SH	DFND	1 4	19,193	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	4,762	247,400	SH	DFND	1 3 4	247,400	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	381	27,422	SH	DFND	1 4	27,422	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	98	17,324	SH	DFND	1 4	17,324	0	0
INVITATION HOMES INC	COM	46187W107	464,121	19,691,147	SH	DFND	1 3 4	19,691,147	0	0
INVITATION HOMES INC	COM	46187W107	506	21,488	SH	DFND	1 4	21,488	0	0
INVITATION HOMES INC	COM	46187W107	32,807	1,391,908	SH	DFND	2 3 4	1,391,908	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,021	20,290	SH	DFND	1 3 4	20,290	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	830	16,508	SH	DFND	1 4	16,508	0	0
IPG PHOTONICS CORP	COM	44980X109	1,316	6,148	SH	DFND	1 4	6,148	0	0
IPG PHOTONICS CORP	COM	44980X109	33,244	155,251	SH	DFND	1 3 4	155,251	0	0
IQVIA HLDGS INC	COM	46266C105	901	9,207	SH	DFND	1 4	9,207	0	0
IQVIA HLDGS INC	COM	46266C105	20,055	204,847	SH	DFND	1 3 4	204,847	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	209	3,720	SH	DFND	1 3 4	3,720	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	7,938	672,726	SH	DFND	1 3 4	672,726	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	146	12,361	SH	DFND	1 4	12,361	0	0
IROBOT CORP	COM	462726100	18,184	237,082	SH	DFND	1 3 4	237,082	0	0
IROBOT CORP	COM	462726100	242	3,149	SH	DFND	1 4	3,149	0	0
IRON MTN INC NEW	COM	46284V101	14,662	388,593	SH	DFND	1 3 4	388,593	0	0
IRON MTN INC NEW	COM	46284V101	1,395	36,968	SH	DFND	1 4	36,968	0	0

IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	329	21,969	SH	DFND	1 3 4	21,969	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	316	21,085	SH	DFND	1 4	21,085	0	0
ISHARES TR	CORE S&P500 ETF	464287200	64,792	240,998	SH	DFND	1 3 4	240,998	0	0
ISHARES TR	CORE US AGGBD ET	464287226	273	2,498	SH	DFND	1 3 4	2,498	0	0
ISHARES TR	MSCI EMG MKT ETF	464287234	5,459	115,852	SH	DFND	1 3 4	115,852	0	0
ISHARES TR	MSCI EAFE ETF	464287465	11,364	161,629	SH	DFND	1 3 4	161,629	0	0
ISHARES TR	RUS MID CAP ETF	464287499	2,825	13,572	SH	DFND	1 3 4	13,572	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	12,750	67,183	SH	DFND	1 3 4	67,183	0	0
ISHARES TR	COHEN STEER REIT	464287564	3,647	35,995	SH	DFND	2 3 4	35,995	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	10,084	81,100	SH	DFND	1 3 4	81,100	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	12,368	98,352	SH	DFND	1 3 4	98,352	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	7,470	59,406	SH	SOLE		59,406	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	15,761	205,200	SH	DFND	1 3 4	205,200	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	3,017	51,000	SH	DFND	1 3 4	51,000	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	743	8,510	SH	DFND	1 3 4	8,510	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	10,934	303,139	SH	DFND	1 3 4	303,139	0	0
ISHARES U S ETF TR	SHT MAT BD ETF	46431W507	6,235	124,396	SH	DFND	1 3 4	124,396	0	0
ITRON INC	COM	465741106	28,999	425,210	SH	DFND	1 3 4	425,210	0	0
ITRON INC	COM	465741106	448	6,574	SH	DFND	1 4	6,574	0	0
ITT INC	COM	45073V108	19,337	362,322	SH	DFND	1 3 4	362,322	0	0
ITT INC	COM	45073V108	675	12,643	SH	DFND	1 4	12,643	0	0
J & J SNACK FOODS CORP	COM	466032109	16,964	111,727	SH	DFND	1 3 4	111,727	0	0
J & J SNACK FOODS CORP	COM	466032109	380	2,505	SH	DFND	1 4	2,505	0	0
J2 GLOBAL INC	COM	48123V102	105,131	1,401,189	SH	DFND	1 3 4	1,399,582	0	1,607
J2 GLOBAL INC	COM	48123V102	415	5,527	SH	DFND	1 4	5,527	0	0
J2 GLOBAL INC	COM	48123V102	6,409	85,413	SH	SOLE		85,413	0	0
JABIL INC	COM	466313103	19,213	731,918	SH	DFND	1 3 4	731,918	0	0
JABIL INC	COM	466313103	615	23,423	SH	DFND	1 4	23,423	0	0
JACK IN THE BOX INC	COM	466367109	335	3,413	SH	DFND	1 4	3,413	0	0
JACK IN THE BOX INC	COM	466367109	11,886	121,147	SH	DFND	1 3 4	121,147	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	11,206	169,894	SH	DFND	1 3 4	169,894	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	855	12,968	SH	DFND	1 4	12,968	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	642	36,434	SH	DFND	1 3 4	0	0	36,434
JAMES RIV GROUP LTD	COM	G5005R107	50,824	1,270,283	SH	DFND	1 3 4	1,269,206	0	1,077
JAMES RIV GROUP LTD	COM	G5005R107	4,326	108,100	SH	SOLE		108,100	0	0
JBG SMITH PPTYS	COM	46590V100	13,353	384,467	SH	DFND	1 3 4	384,467	0	0
JD COM INC	SPON ADR CL A	47215P106	48,252	1,164,943	SH	DFND	1 3 4	1,164,943	0	0
JELD-WEN HLDG INC	COM	47580P103	481	12,228	SH	DFND	1 4	12,228	0	0
JETBLUE AIRWAYS CORP	COM	477143101	29,519	1,321,332	SH	DFND	1 3 4	1,321,332	0	0
JETBLUE AIRWAYS CORP	COM	477143101	794	35,532	SH	DFND	1 4	35,532	0	0

JOHN BEAN TECHNOLOGIES CORP	COM	477839104	28,037	253,043	SH	DFND	1 3 4	253,043	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	414	3,738	SH	DFND	1 4	3,738	0	0
JOHNSON & JOHNSON	COM	478160104	805,157	5,762,644	SH	DFND	1 3 4	5,759,684	0	2,960
JOHNSON & JOHNSON	COM	478160104	15,169	108,564	SH	DFND	1 4	108,564	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	49,622	1,302,075	SH	DFND	1 3 4	1,302,075	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	869	22,797	SH	DFND	1 4	22,797	0	0
JONES LANG LASALLE INC	COM	48020Q107	27,915	187,438	SH	DFND	1 3 4	187,438	0	0
JONES LANG LASALLE INC	COM	48020Q107	1,134	7,613	SH	DFND	1 4	7,613	0	0
JPMORGAN CHASE & CO	COM	46625H100	979,842	9,162,534	SH	DFND	1 3 4	9,141,745	0	20,789
JPMORGAN CHASE & CO	COM	46625H100	12,839	120,057	SH	DFND	1 4	120,057	0	0
JUNIPER NETWORKS INC	COM	48203R104	15,058	528,361	SH	DFND	1 3 4	528,361	0	0
JUNIPER NETWORKS INC	COM	48203R104	1,477	51,829	SH	DFND	1 4	51,829	0	0
JUNO THERAPEUTICS INC	COM	48205A109	366	8,000	SH	DFND	1 4	8,000	0	0
JUNO THERAPEUTICS INC	COM	48205A109	794	17,372	SH	DFND	1 3 4	17,372	0	0
K12 INC	COM	48273U102	6,856	431,201	SH	DFND	1 3 4	431,201	0	0
K2M GROUP HLDGS INC	COM	48273J107	6,078	337,662	SH	DFND	1 3 4	337,662	0	0
KADANT INC	COM	48282T104	328	3,263	SH	DFND	1 3 4	3,263	0	0
KADANT INC	COM	48282T104	229	2,280	SH	DFND	1 4	2,280	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	14,753	138,072	SH	DFND	1 3 4	138,072	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	276	2,581	SH	DFND	1 4	2,581	0	0
KAMAN CORP	COM	483548103	13,437	228,358	SH	DFND	1 3 4	228,358	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,202	11,424	SH	DFND	1 4	11,424	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	15,356	145,939	SH	DFND	1 3 4	145,939	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	364	16,062	SH	DFND	1 4	16,062	0	0
KAPSTONE PAPER & PACKAGING C	COM	48562P103	14,816	652,980	SH	DFND	1 3 4	652,980	0	0
KAR AUCTION SVCS INC	COM	48238T109	160,247	3,172,594	SH	DFND	1 3 4	3,153,143	0	19,451
KAR AUCTION SVCS INC	COM	48238T109	1,027	20,327	SH	DFND	1 4	20,327	0	0
KAR AUCTION SVCS INC	COM	48238T109	6,721	133,063	SH	SOLE		133,063	0	0
KB HOME	COM	48666K109	14,114	441,752	SH	DFND	1 3 4	441,752	0	0
KB HOME	COM	48666K109	487	15,245	SH	DFND	1 4	15,245	0	0
KBR INC	COM	48242W106	11,437	576,751	SH	DFND	1 3 4	576,751	0	0
KBR INC	COM	48242W106	496	25,026	SH	DFND	1 4	25,026	0	0
KEARNY FINL CORP MD	COM	48716P108	174	12,064	SH	DFND	1 4	12,064	0	0
KELLOGG CO	COM	487836108	859	12,643	SH	DFND	1 4	12,643	0	0
KELLOGG CO	COM	487836108	23,791	349,972	SH	DFND	1 3 4	349,972	0	0
KELLY SVCS INC	CL A	488152208	6,253	229,289	SH	DFND	1 3 4	229,289	0	0
KEMET CORP	COM NEW	488360207	6,494	431,180	SH	DFND	1 3 4	431,180	0	0
KEMPER CORP DEL	COM	488401100	13,866	201,247	SH	DFND	1 3 4	201,247	0	0
KEMPER CORP DEL	COM	488401100	439	6,376	SH	DFND	1 4	6,376	0	0
KENNAMETAL INC	COM	489170100	16,499	340,820	SH	DFND	1 3 4	340,820	0	0
KENNAMETAL INC	COM	489170100	463	9,558	SH	DFND	1 4	9,558	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	30,617	1,764,694	SH	DFND	1 3 4	1,764,694	0	0
KENNEDY-WILSON HLDGS INC	COM	489398107	237	13,641	SH	DFND	1 4	13,641	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	80	17,302	SH	DFND	1 3 4	17,302	0	0

KERYX BIOPHARMACEUTICALS INC	COM	492515101	65	14,022	SH	DFND	1 4	14,022	0	0
KEYCORP NEW	COM	493267108	2,746	136,126	SH	DFND	1 4	136,126	0	0
KEYCORP NEW	COM	493267108	30,561	1,515,177	SH	DFND	1 3 4	1,515,177	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	818	19,670	SH	DFND	1 4	19,670	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	31,750	763,215	SH	DFND	1 3 4	763,215	0	0
KILROY RLTY CORP	COM	49427F108	270,227	3,619,915	SH	DFND	1 3 4	3,619,915	0	0
KILROY RLTY CORP	COM	49427F108	774	10,364	SH	DFND	1 4	10,364	0	0
KILROY RLTY CORP	COM	49427F108	18,628	249,545	SH	DFND	2 3 4	249,545	0	0
KIMBERLY CLARK CORP	COM	494368103	62,119	514,824	SH	DFND	1 3 4	514,824	0	0
KIMBERLY CLARK CORP	COM	494368103	3,479	28,836	SH	DFND	1 4	28,836	0	0
KIMCO RLTY CORP	COM	49446R109	10,870	598,891	SH	DFND	1 3 4	598,891	0	0
KIMCO RLTY CORP	COM	49446R109	807	44,468	SH	DFND	1 4	44,468	0	0
KINDER MORGAN INC DEL	COM	49456B101	199	11,035	SH	SOLE		11,035	0	0
KINDER MORGAN INC DEL	COM	49456B101	74,699	4,133,918	SH	DFND	1 3 4	4,133,918	0	0
KINDER MORGAN INC DEL	COM	49456B101	847	46,852	SH	DFND	1 4	46,852	0	0
KINDRED HEALTHCARE INC	COM	494580103	6,824	703,502	SH	DFND	1 3 4	703,502	0	0
KINDRED HEALTHCARE INC	COM	494580103	112	11,584	SH	DFND	1 4	11,584	0	0
KIRBY CORP	COM	497266106	25,559	382,620	SH	DFND	1 3 4	377,967	0	4,653
KIRBY CORP	COM	497266106	483	7,231	SH	DFND	1 4	7,231	0	0
KIRKLANDS INC	COM	497498105	1,434	119,809	SH	DFND	1 3 4	119,809	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	12,261	625,551	SH	DFND	1 3 4	625,551	0	0
KKR & CO L P DEL	COM UNITS	48248M102	301,233	14,303,560	SH	DFND	1 3 4	14,277,046	0	26,514
KLA-TENCOR CORP	COM	482480100	23,166	220,484	SH	DFND	1 3 4	220,484	0	0
KLA-TENCOR CORP	COM	482480100	2,508	23,866	SH	DFND	1 4	23,866	0	0
KLONDEX MNS LTD	COM	498696103	44	17,035	SH	DFND	1 4	17,035	0	0
KLX INC	COM	482539103	510	7,466	SH	DFND	1 4	7,466	0	0
KLX INC	COM	482539103	16,500	241,789	SH	DFND	1 3 4	241,789	0	0
KMG CHEMICALS INC	COM	482564101	19,875	300,783	SH	DFND	1 3 4	300,783	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	23,105	528,473	SH	DFND	1 3 4	528,473	0	0
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	652	14,917	SH	DFND	1 4	14,917	0	0
KNOWLES CORP	COM	49926D109	5,397	368,143	SH	DFND	1 3 4	368,143	0	0
KOHL'S CORP	COM	500255104	12,953	238,846	SH	DFND	1 3 4	238,846	0	0
KOHL'S CORP	COM	500255104	1,382	25,475	SH	DFND	1 4	25,475	0	0
KOPIN CORP	COM	500600101	1,461	456,635	SH	DFND	1 3 4	456,635	0	0
KOPPERS HOLDINGS INC	COM	50060P106	8,205	161,201	SH	DFND	1 3 4	161,201	0	0
KORN FERRY INTL	COM NEW	500643200	36,947	892,857	SH	DFND	1 3 4	892,857	0	0
KORN FERRY INTL	COM NEW	500643200	324	7,830	SH	DFND	1 4	7,830	0	0
KOSMOS ENERGY LTD	SHS	G5315B107	248	36,136	SH	DFND	1 4	36,136	0	0
KRAFT HEINZ CO	COM	500754106	175,214	2,253,266	SH	DFND	1 3 4	2,249,073	0	4,193
KRAFT HEINZ CO	COM	500754106	1,138	14,632	SH	DFND	1 4	14,632	0	0
KRATON CORPORATION	COM	50077C106	292	6,053	SH	DFND	1 4	6,053	0	0
KRATON CORPORATION	COM	50077C106	11,837	245,730	SH	DFND	1 3 4	245,730	0	0
KROGER CO	COM	501044101	190,781	6,950,158	SH	DFND	1 3 4	6,929,888	0	20,270
KROGER CO	COM	501044101	1,765	64,313	SH	DFND	1 4	64,313	0	0
KULICKE & SOFFA INDS INC	COM	501242101	12,927	531,206	SH	DFND	1 3 4	531,206	0	0
L BRANDS INC	COM	501797104	20,924	347,453	SH	DFND	1 3 4	347,453	0	0
L BRANDS INC	COM	501797104	1,411	23,436	SH	DFND	1 4	23,436	0	0
L3 TECHNOLOGIES INC	COM	502413107	83,048	419,755	SH	DFND	1 3 4	419,755	0	0
L3 TECHNOLOGIES INC	COM	502413107	1,502	7,592	SH	DFND	1 4	7,592	0	0

LA Z BOY INC	COM	505336107	323	10,340	SH	DFND	1 4	10,340	0	0
LA Z BOY INC	COM	505336107	11,852	379,862	SH	DFND	1 3 4	379,862	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	2,083	13,061	SH	DFND	1 4	13,061	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	44,647	279,898	SH	DFND	1 3 4	279,898	0	0
LADDER CAP CORP	CL A	505743104	195	14,317	SH	DFND	1 4	14,317	0	0
LAKELAND BANCORP INC	COM	511637100	248	12,872	SH	DFND	1 3 4	12,872	0	0
LAKELAND FINL CORP	COM	511656100	417	8,607	SH	DFND	1 3 4	8,607	0	0
LAM RESEARCH CORP	COM	512807108	60,828	330,461	SH	DFND	1 3 4	330,461	0	0
LAM RESEARCH CORP	COM	512807108	5,434	29,523	SH	DFND	1 4	29,523	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	25,680	345,901	SH	DFND	1 3 4	345,901	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	1,084	14,606	SH	DFND	1 4	14,606	0	0
LAMB WESTON HLDGS INC	COM	513272104	33,973	601,829	SH	DFND	1 3 4	601,829	0	0
LAMB WESTON HLDGS INC	COM	513272104	973	17,230	SH	DFND	1 4	17,230	0	0
LANCASTER COLONY CORP	COM	513847103	10,365	80,222	SH	DFND	1 3 4	80,222	0	0
LANCASTER COLONY CORP	COM	513847103	290	2,241	SH	DFND	1 4	2,241	0	0
LANDSTAR SYS INC	COM	515098101	692	6,649	SH	DFND	1 4	6,649	0	0
LANDSTAR SYS INC	COM	515098101	18,063	173,517	SH	DFND	1 3 4	173,517	0	0
LANNET INC	COM	516012101	5,231	225,490	SH	DFND	1 3 4	225,490	0	0
LANTHEUS HLDGS INC	COM	516544103	4,833	236,355	SH	DFND	1 3 4	236,355	0	0
LAREDO PETROLEUM INC	COM	516806106	286	26,922	SH	DFND	1 4	26,922	0	0
LAS VEGAS SANDS CORP	COM	517834107	10,890	156,714	SH	DFND	1 3 4	156,714	0	0
LAS VEGAS SANDS CORP	COM	517834107	1,339	19,276	SH	DFND	1 4	19,276	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	63,728	2,270,338	SH	DFND	1 3 4	2,268,759	0	1,579
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	338	12,043	SH	DFND	1 4	12,043	0	0
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	4,189	149,233	SH	SOLE		149,233	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	118	20,492	SH	DFND	1 4	20,492	0	0
LAUDER ESTEE COS INC	CL A	518439104	2,450	19,253	SH	DFND	1 4	19,253	0	0
LAUDER ESTEE COS INC	CL A	518439104	40,261	316,412	SH	DFND	1 3 4	316,412	0	0
LAZARD LTD	SHS A	G54050102	31,742	604,600	SH	DFND	1 3 4	604,600	0	0
LAZARD LTD	SHS A	G54050102	1,248	23,764	SH	DFND	1 4	23,764	0	0
LCI INDS	COM	50189K103	25,128	193,296	SH	DFND	1 3 4	193,296	0	0
LCI INDS	COM	50189K103	560	4,307	SH	DFND	1 4	4,307	0	0
LEAR CORP	COM NEW	521865204	37,555	212,581	SH	DFND	1 3 4	212,581	0	0
LEAR CORP	COM NEW	521865204	2,045	11,575	SH	DFND	1 4	11,575	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	13,353	316,346	SH	DFND	1 3 4	316,346	0	0
LEGACY TEX FINL GROUP INC	COM	52471Y106	291	6,894	SH	DFND	1 4	6,894	0	0
LEGG MASON INC	COM	524901105	602	14,331	SH	DFND	1 4	14,331	0	0
LEGG MASON INC	COM	524901105	14,821	353,044	SH	DFND	1 3 4	353,044	0	0
LEGGETT & PLATT INC	COM	524660107	8,852	185,467	SH	DFND	1 3 4	185,467	0	0
LEGGETT & PLATT INC	COM	524660107	899	18,842	SH	DFND	1 4	18,842	0	0
LEIDOS HLDGS INC	COM	525327102	151,207	2,341,749	SH	DFND	1 3 4	2,340,507	0	1,242
LEIDOS HLDGS INC	COM	525327102	997	15,448	SH	DFND	1 4	15,448	0	0
LEIDOS HLDGS INC	COM	525327102	7,561	117,099	SH	SOLE		117,099	0	0
LEMAITRE VASCULAR INC	COM	525558201	3,816	119,849	SH	DFND	1 3 4	119,849	0	0
LENDINGCLUB CORP	COM	52603A109	153	37,121	SH	DFND	1 4	37,121	0	0

LENDINGTREE INC NEW	COM	52603B107	22,240	65,324	SH	DFND	1 3 4	65,324	0	0
LENDINGTREE INC NEW	COM	52603B107	258	758	SH	DFND	1 4	758	0	0
LENNAR CORP	CL A	526057104	178,393	2,820,891	SH	DFND	1 3 4	2,820,891	0	0
LENNAR CORP	CL A	526057104	1,798	28,432	SH	DFND	1 4	28,432	0	0
LENNAR CORP	CL B	526057302	2,414	46,723	SH	DFND	1 3 4	46,723	0	0
LENNOX INTL INC	COM	526107107	1,044	5,013	SH	DFND	1 4	5,013	0	0
LENNOX INTL INC	COM	526107107	32,293	155,062	SH	DFND	1 3 4	155,062	0	0
LEUCADIA NATL CORP	COM	527288104	68,780	2,596,437	SH	DFND	1 3 4	2,596,437	0	0
LEUCADIA NATL CORP	COM	527288104	1,619	61,108	SH	DFND	1 4	61,108	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	171	17,297	SH	DFND	1 3 4	17,297	0	0
LEXINGTON REALTY TRUST	COM	529043101	15,638	1,620,520	SH	DFND	1 3 4	1,620,520	0	0
LEXINGTON REALTY TRUST	COM	529043101	219	22,703	SH	DFND	1 4	22,703	0	0
LGI HOMES INC	COM	50187T106	10,881	145,020	SH	DFND	1 3 4	145,020	0	0
LGI HOMES INC	COM	50187T106	305	4,071	SH	DFND	1 4	4,071	0	0
LHC GROUP INC	COM	50187A107	7,925	129,382	SH	DFND	1 3 4	129,382	0	0
LHC GROUP INC	COM	50187A107	261	4,268	SH	DFND	1 4	4,268	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	85,294	1,002,893	SH	DFND	1 3 4	1,002,893	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	222	2,613	SH	DFND	1 4	2,613	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	647	7,603	SH	DFND	1 4	7,603	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	237,129	2,784,535	SH	DFND	1 3 4	2,784,535	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	96,474	2,176,277	SH	DFND	1 3 4	2,176,277	0	0
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	440	9,922	SH	DFND	1 4	9,922	0	0
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	40,604	1,132,928	SH	DFND	1 3 4	1,132,928	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	325,261	9,611,751	SH	DFND	1 3 4	9,611,751	0	0
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	433	12,804	SH	SOLE		12,804	0	0
LIBERTY INTERACTIVE CORP	QVC GP COM SER A	53071M104	31,783	1,301,512	SH	DFND	1 3 4	1,301,512	0	0
LIBERTY INTERACTIVE CORP	QVC GP COM SER A	53071M104	1,694	69,367	SH	DFND	1 4	69,367	0	0
LIBERTY INTERACTIVE CORP	LBT VEN COM A NE	53071M856	612	11,291	SH	DFND	1 4	11,291	0	0
LIBERTY INTERACTIVE CORP	LBT VEN COM A NE	53071M856	187,567	3,458,119	SH	DFND	1 3 4	3,458,119	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	484	12,214	SH	DFND	1 4	12,214	0	0
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	58,547	1,476,229	SH	DFND	1 3 4	1,476,229	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	179,144	4,516,985	SH	DFND	1 3 4	4,516,985	0	0
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	770	19,413	SH	DFND	1 4	19,413	0	0
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	4,017	182,207	SH	DFND	1 3 4	182,207	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	220,302	6,449,166	SH	DFND	1 3 4	6,449,166	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	693	20,278	SH	DFND	1 4	20,278	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	19,766	604,101	SH	DFND	1 3 4	604,101	0	0
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	18,063	812,908	SH	DFND	1 3 4	812,908	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	63,426	1,474,672	SH	DFND	1 3 4	1,474,672	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	1,037	24,107	SH	DFND	1 4	24,107	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	94	10,023	SH	DFND	1 4	10,023	0	0
LIFE STORAGE INC	COM	53223X107	17,066	191,605	SH	DFND	1 3 4	191,605	0	0

LIFE STORAGE INC	COM	53223X107	574	6,440	SH	DFND	1 4	6,440	0	0
LIFEPOINT HEALTH INC	COM	53219L109	8,082	162,289	SH	DFND	1 3 4	162,289	0	0
LIFEPOINT HEALTH INC	COM	53219L109	312	6,263	SH	DFND	1 4	6,263	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	23,841	174,111	SH	DFND	1 3 4	174,111	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	439	3,209	SH	DFND	1 4	3,209	0	0
LILLY ELI & CO	COM	532457108	134,591	1,593,556	SH	DFND	1 3 4	1,593,556	0	0
LILLY ELI & CO	COM	532457108	6,389	75,645	SH	DFND	1 4	75,645	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	58	13,241	SH	DFND	1 4	13,241	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	3,168	34,590	SH	SOLE		34,590	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	73,996	807,996	SH	DFND	1 3 4	803,067	0	4,929
LINCOLN ELEC HLDGS INC	COM	533900106	833	9,100	SH	DFND	1 4	9,100	0	0
LINCOLN NATL CORP IND	COM	534187109	2,216	28,833	SH	DFND	1 4	28,833	0	0
LINCOLN NATL CORP IND	COM	534187109	43,730	568,883	SH	DFND	1 3 4	568,883	0	0
LINDSAY CORP	COM	535555106	8,075	91,556	SH	DFND	1 3 4	91,556	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	433	12,800	SH	DFND	1 4	12,800	0	0
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	374	11,772	SH	DFND	1 4	11,772	0	0
LIQUIDITY SERVICES INC	COM	53635B107	926	190,946	SH	DFND	1 3 4	190,946	0	0
LITHIA MTRS INC	CL A	536797103	20,420	179,765	SH	DFND	1 3 4	179,765	0	0
LITHIA MTRS INC	CL A	536797103	318	2,803	SH	DFND	1 4	2,803	0	0
LITTELFUSE INC	COM	537008104	86,792	438,737	SH	DFND	1 3 4	437,273	0	1,464
LITTELFUSE INC	COM	537008104	746	3,773	SH	DFND	1 4	3,773	0	0
LITTELFUSE INC	COM	537008104	5,100	25,780	SH	SOLE		25,780	0	0
LIVANOVA PLC	SHS	G5509L101	14,349	179,536	SH	DFND	1 3 4	179,536	0	0
LIVANOVA PLC	SHS	G5509L101	548	6,857	SH	DFND	1 4	6,857	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	366	8,586	SH	DFND	1 4	8,586	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	212,855	5,000,114	SH	DFND	1 3 4	5,000,114	0	0
LIVE OAK BANCSHARES INC	COM	53803X105	229	9,584	SH	DFND	1 3 4	9,584	0	0
LIVEPERSON INC	COM	538146101	4,713	409,793	SH	DFND	1 3 4	409,793	0	0
LKQ CORP	COM	501889208	28,433	699,118	SH	DFND	1 3 4	699,118	0	0
LKQ CORP	COM	501889208	1,471	36,175	SH	DFND	1 4	36,175	0	0
LLOYDS BANKING GROUP PLC	SPONSORED ADR	539439109	71	18,998	SH	DFND	1 3 4	18,998	0	0
LOCKHEED MARTIN CORP	COM	539830109	156,683	488,034	SH	DFND	1 3 4	488,034	0	0
LOCKHEED MARTIN CORP	COM	539830109	6,873	21,409	SH	DFND	1 4	21,409	0	0
LOEWS CORP	COM	540424108	1,496	29,904	SH	DFND	1 4	29,904	0	0
LOEWS CORP	COM	540424108	279,286	5,582,369	SH	DFND	1 3 4	5,582,369	0	0
LOGMEIN INC	COM	54142L109	785	6,853	SH	DFND	1 4	6,853	0	0
LOGMEIN INC	COM	54142L109	24,836	216,906	SH	DFND	1 3 4	216,906	0	0
LOUISIANA PAC CORP	COM	546347105	15,782	600,983	SH	DFND	1 3 4	600,983	0	0
LOUISIANA PAC CORP	COM	546347105	690	26,293	SH	DFND	1 4	26,293	0	0
LOWES COS INC	COM	548661107	143,231	1,541,112	SH	DFND	1 3 4	1,541,112	0	0
LOWES COS INC	COM	548661107	8,084	86,982	SH	DFND	1 4	86,982	0	0
LOXO ONCOLOGY INC	COM	548862101	409	4,863	SH	DFND	1 3 4	4,863	0	0
LOXO ONCOLOGY INC	COM	548862101	301	3,579	SH	DFND	1 4	3,579	0	0
LPL FINL HLDGS INC	COM	50212V100	725	12,685	SH	DFND	1 4	12,685	0	0
LSB INDS INC	COM	502160104	1,322	150,913	SH	DFND	1 3 4	150,913	0	0



LSC COMMUNICATIONS INC	COM	50218P107	3,976	262,450	SH	DFND	1 3 4	262,450	0	0
LTC PPTYS INC	COM	502175102	12,896	296,110	SH	DFND	1 3 4	296,110	0	0
LTC PPTYS INC	COM	502175102	337	7,749	SH	DFND	1 4	7,749	0	0
LULULEMON ATHLETICA INC	COM	550021109	1,116	14,199	SH	DFND	1 4	14,199	0	0
LULULEMON ATHLETICA INC	COM	550021109	17,200	218,857	SH	DFND	1 3 4	212,501	0	6,356
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	6,691	213,154	SH	DFND	1 3 4	213,154	0	0
LUMENTUM HLDGS INC	COM	55024U109	22,672	463,646	SH	DFND	1 3 4	463,646	0	0
LUMENTUM HLDGS INC	COM	55024U109	355	7,255	SH	DFND	1 4	7,255	0	0
LUMINEX CORP DEL	COM	55027E102	6,319	320,749	SH	DFND	1 3 4	320,749	0	0
LYDALL INC DEL	COM	550819106	6,590	129,858	SH	DFND	1 3 4	129,858	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	6,082	209,159	SH	DFND	1 3 4	209,159	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	52,786	478,482	SH	DFND	1 3 4	478,482	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	2,616	23,710	SH	DFND	1 4	23,710	0	0
M & T BK CORP	COM	55261F104	257,294	1,504,732	SH	DFND	1 3 4	1,504,732	0	0
M & T BK CORP	COM	55261F104	2,418	14,144	SH	DFND	1 4	14,144	0	0
M D C HLDGS INC	COM	552676108	20,009	627,629	SH	DFND	1 3 4	627,629	0	0
M D C HLDGS INC	COM	552676108	307	9,621	SH	DFND	1 4	9,621	0	0
M/I HOMES INC	COM	55305B101	7,111	206,705	SH	DFND	1 3 4	206,705	0	0
MACERICH CO	COM	554382101	10,017	152,512	SH	DFND	1 3 4	152,512	0	0
MACERICH CO	COM	554382101	657	10,007	SH	DFND	1 4	10,007	0	0
MACK CALI RLTY CORP	COM	554489104	7,975	369,918	SH	DFND	1 3 4	369,918	0	0
MACK CALI RLTY CORP	COM	554489104	204	9,469	SH	DFND	1 4	9,469	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	162,652	2,533,511	SH	DFND	1 3 4	2,533,511	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	481	7,495	SH	DFND	1 4	7,495	0	0
MACROGENICS INC	COM	556099109	1,589	83,606	SH	DFND	1 3 4	83,606	0	0
MACYS INC	COM	55616P104	21,624	858,443	SH	DFND	1 3 4	858,443	0	0
MACYS INC	COM	55616P104	1,088	43,204	SH	DFND	1 4	43,204	0	0
MADDEN STEVEN LTD	COM	556269108	328	7,029	SH	DFND	1 4	7,029	0	0
MADDEN STEVEN LTD	COM	556269108	20,148	431,456	SH	DFND	1 3 4	431,456	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	537	2,545	SH	DFND	1 4	2,545	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	18,113	187,603	SH	DFND	1 3 4	187,603	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	488	5,051	SH	DFND	1 4	5,051	0	0
MAGNA INTL INC	COM	559222401	74,237	1,309,994	SH	DFND	1 3 4	1,295,344	0	14,650
MAIDEN HOLDINGS LTD	SHS	G5753U112	3,429	519,499	SH	DFND	1 3 4	519,499	0	0
MAIDEN HOLDINGS LTD	SHS	G5753U112	68	10,341	SH	DFND	1 4	10,341	0	0
MALIBU BOATS INC	COM CL A	56117J100	254	8,535	SH	DFND	1 3 4	8,535	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	293	12,985	SH	DFND	1 4	12,985	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	8,825	391,166	SH	DFND	1 3 4	391,166	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	10,892	554,856	SH	DFND	1 3 4	554,856	0	0
MANHATTAN ASSOCS INC	COM	562750109	544	10,973	SH	DFND	1 4	10,973	0	0
MANHATTAN ASSOCS INC	COM	562750109	27,220	549,445	SH	DFND	1 3 4	549,445	0	0
MANPOWERGROUP INC	COM	56418H100	34,724	275,350	SH	DFND	1 3 4	275,350	0	0
MANPOWERGROUP INC	COM	56418H100	1,330	10,545	SH	DFND	1 4	10,545	0	0
MANTECH INTL CORP	CL A	564563104	9,752	194,309	SH	DFND	1 3 4	194,309	0	0
MARATHON OIL CORP	COM	565849106	20,239	1,195,469	SH	DFND	1 3 4	1,195,469	0	0
MARATHON OIL CORP	COM	565849106	2,191	129,414	SH	DFND	1 4	129,414	0	0
MARATHON PETE CORP	COM	56585A102	243,475	3,690,148	SH	DFND	1 3 4	3,680,460	0	9,688

MARATHON PETE CORP	COM	56585A102	4,770	72,301	SH	DFND	1 4	72,301	0	0
MARCUS CORP	COM	566330106	3,938	143,995	SH	DFND	1 3 4	143,995	0	0
MARINEMAX INC	COM	567908108	3,357	177,612	SH	DFND	1 3 4	177,612	0	0
MARKEL CORP	COM	570535104	410	360	SH	SOLE		360	0	0
MARKEL CORP	COM	570535104	755,651	663,358	SH	DFND	1 3 4	662,962	0	396
MARKEL CORP	COM	570535104	1,518	1,333	SH	DFND	1 4	1,333	0	0
MARKETAXESS HLDGS INC	COM	57060D108	31,250	154,893	SH	DFND	1 3 4	154,893	0	0
MARKETAXESS HLDGS INC	COM	57060D108	1,008	4,995	SH	DFND	1 4	4,995	0	0
MARRIOTT INTL INC NEW	CL A	571903202	60,749	447,571	SH	DFND	1 3 4	447,571	0	0
MARRIOTT INTL INC NEW	CL A	571903202	5,410	39,856	SH	DFND	1 4	39,856	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	25,386	187,756	SH	DFND	1 3 4	187,756	0	0
MARRIOTT VACATIONS WRLDWDE C	COM	57164Y107	397	2,936	SH	DFND	1 4	2,936	0	0
MARSH & MCLENNAN COS INC	COM	571748102	58,517	718,970	SH	DFND	1 3 4	718,970	0	0
MARSH & MCLENNAN COS INC	COM	571748102	2,235	27,459	SH	DFND	1 4	27,459	0	0
MARTEN TRANS LTD	COM	573075108	6,076	299,324	SH	DFND	1 3 4	299,324	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	687	3,108	SH	DFND	1 4	3,108	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	421,419	1,906,531	SH	DFND	1 3 4	1,906,531	0	0
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	928	43,222	SH	DFND	1 4	43,222	0	0
MASCO CORP	COM	574599106	25,106	571,371	SH	DFND	1 3 4	571,371	0	0
MASCO CORP	COM	574599106	1,715	39,024	SH	DFND	1 4	39,024	0	0
MASIMO CORP	COM	574795100	16,699	196,920	SH	DFND	1 3 4	196,920	0	0
MASIMO CORP	COM	574795100	686	8,088	SH	DFND	1 4	8,088	0	0
MASONITE INTL CORP NEW	COM	575385109	263	3,543	SH	DFND	1 4	3,543	0	0
MASTEC INC	COM	576323109	28,146	574,998	SH	DFND	1 3 4	574,998	0	0
MASTEC INC	COM	576323109	585	11,956	SH	DFND	1 4	11,956	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	11,170	73,796	SH	DFND	1 4	73,796	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	831	5,491	SH	SOLE		5,491	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	360,939	2,384,639	SH	DFND	1 3 4	2,384,639	0	0
MATADOR RES CO	COM	576485205	452	14,519	SH	DFND	1 4	14,519	0	0
MATADOR RES CO	COM	576485205	13,678	439,368	SH	DFND	1 3 4	439,368	0	0
MATCH GROUP INC	COM	57665R106	2,491	79,562	SH	DFND	1 3 4	79,562	0	0
MATCH GROUP INC	COM	57665R106	322	10,274	SH	DFND	1 4	10,274	0	0
MATERION CORP	COM	576690101	7,331	150,838	SH	DFND	1 3 4	150,838	0	0
MATRIX SVC CO	COM	576853105	3,600	202,251	SH	DFND	1 3 4	202,251	0	0
MATSON INC	COM	57686G105	9,478	317,643	SH	DFND	1 3 4	317,643	0	0
MATTEL INC	COM	577081102	7,438	483,624	SH	DFND	1 3 4	483,624	0	0
MATTHEWS INTL CORP	CL A	577128101	12,704	240,613	SH	DFND	1 3 4	240,613	0	0
MATTHEWS INTL CORP	CL A	577128101	316	5,977	SH	DFND	1 4	5,977	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	89,683	1,715,432	SH	DFND	1 3 4	1,711,201	0	4,231
MAXIM INTEGRATED PRODS INC	COM	57772K101	3,335	63,799	SH	SOLE		63,799	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	2,251	43,051	SH	DFND	1 4	43,051	0	0
MAXIMUS INC	COM	577933104	19,316	269,852	SH	DFND	1 3 4	269,852	0	0
MAXIMUS INC	COM	577933104	841	11,749	SH	DFND	1 4	11,749	0	0
MAXLINEAR INC	COM	57776J100	12,046	455,961	SH	DFND	1 3 4	455,961	0	0
MB FINANCIAL INC NEW	COM	55264U108	15,367	345,165	SH	DFND	1 3 4	345,165	0	0

MB FINANCIAL INC NEW	COM	55264U108	440	9,886	SH	DFND	1 4	9,886	0	0
MBIA INC	COM	55262C100	96	13,059	SH	DFND	1 4	13,059	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	31,615	310,221	SH	DFND	1 3 4	310,221	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	1,759	17,259	SH	DFND	1 4	17,259	0	0
MCDERMOTT INTL INC	COM	580037109	292	44,335	SH	DFND	1 4	44,335	0	0
MCDERMOTT INTL INC	COM	580037109	14,674	2,230,037	SH	DFND	1 3 4	2,230,037	0	0
MCDONALDS CORP	COM	580135101	212,161	1,232,637	SH	DFND	1 3 4	1,232,637	0	0
MCDONALDS CORP	COM	580135101	7,505	43,605	SH	DFND	1 4	43,605	0	0
MCGRATH RENTCORP	COM	580589109	255	5,418	SH	DFND	1 4	5,418	0	0
MCKESSON CORP	COM	58155Q103	60,386	387,216	SH	DFND	1 3 4	387,216	0	0
MCKESSON CORP	COM	58155Q103	1,645	10,549	SH	DFND	1 4	10,549	0	0
MDU RES GROUP INC	COM	552690109	21,739	808,770	SH	DFND	1 3 4	808,770	0	0
MDU RES GROUP INC	COM	552690109	490	18,215	SH	DFND	1 4	18,215	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	143,727	10,430,136	SH	DFND	1 3 4	10,422,560	0	7,576
MEDICAL PPTYS TRUST INC	COM	58463J304	705	51,142	SH	DFND	1 4	51,142	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	10,258	744,357	SH	SOLE		744,357	0	0
MEDICINES CO	COM	584688105	223	8,146	SH	DFND	1 4	8,146	0	0
MEDICINES CO	COM	584688105	13,447	491,838	SH	DFND	1 3 4	491,838	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	15,263	240,853	SH	DFND	1 3 4	240,853	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	644	10,164	SH	DFND	1 4	10,164	0	0
MEDIFAST INC	COM	58470H101	12,684	181,692	SH	DFND	1 3 4	181,692	0	0
MEDNAX INC	COM	58502B106	20,624	385,920	SH	DFND	1 3 4	385,920	0	0
MEDNAX INC	COM	58502B106	633	11,853	SH	DFND	1 4	11,853	0	0
MEDTRONIC PLC	SHS	G5960L103	325,282	4,028,258	SH	DFND	1 3 4	4,010,898	0	17,360
MEDTRONIC PLC	SHS	G5960L103	3,894	48,217	SH	DFND	1 4	48,217	0	0
MEET GROUP INC	COM	58513U101	33	11,782	SH	DFND	1 4	11,782	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	26,217	902,790	SH	DFND	1 3 4	902,790	0	0
MERCK & CO INC	COM	58933Y105	388,136	6,897,737	SH	DFND	1 3 4	6,874,882	0	22,855
MERCK & CO INC	COM	58933Y105	5,345	94,993	SH	DFND	1 4	94,993	0	0
MERCURY GENL CORP NEW	COM	589400100	8,035	150,359	SH	DFND	1 3 4	150,359	0	0
MERCURY GENL CORP NEW	COM	589400100	250	4,676	SH	DFND	1 4	4,676	0	0
MERCURY SYS INC	COM	589378108	283	5,520	SH	DFND	1 4	5,520	0	0
MERCURY SYS INC	COM	589378108	19,791	385,405	SH	DFND	1 3 4	385,405	0	0
MEREDITH CORP	COM	589433101	11,976	181,320	SH	DFND	1 3 4	181,320	0	0
MEREDITH CORP	COM	589433101	391	5,927	SH	DFND	1 4	5,927	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	423	20,552	SH	DFND	1 3 4	20,552	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	4,625	330,359	SH	DFND	1 3 4	330,359	0	0
MERIT MED SYS INC	COM	589889104	16,980	393,060	SH	DFND	1 3 4	393,060	0	0
MERIT MED SYS INC	COM	589889104	418	9,669	SH	DFND	1 4	9,669	0	0
MERITAGE HOMES CORP	COM	59001A102	14,523	283,654	SH	DFND	1 3 4	283,654	0	0
MERITAGE HOMES CORP	COM	59001A102	211	4,115	SH	DFND	1 4	4,115	0	0
MERITOR INC	COM	59001K100	303	12,932	SH	DFND	1 4	12,932	0	0
META FINL GROUP INC	COM	59100U108	6,299	67,990	SH	DFND	1 3 4	67,990	0	0
METHODE ELECTRS INC	COM	591520200	11,781	293,788	SH	DFND	1 3 4	293,788	0	0
METHODE ELECTRS INC	COM	591520200	299	7,456	SH	DFND	1 4	7,456	0	0
METLIFE INC	COM	59156R108	75,001	1,483,398	SH	DFND	1 3 4	1,483,398	0	0
METLIFE INC	COM	59156R108	1,114	22,026	SH	DFND	1 4	22,026	0	0
METTLER TOLEDO	COM	592688105	23,678	38,220	SH	DFND	1 3 4	38,220	0	0

INTERNATIONAL										
METTLER TOLEDO INTERNATIONAL	COM	592688105	2,295	3,704	SH	DFND	1 4	3,704	0	0
MFA FINL INC	COM	55272X102	459	57,933	SH	DFND	1 4	57,933	0	0
MGE ENERGY INC	COM	55277P104	247	3,909	SH	DFND	1 4	3,909	0	0
MGIC INVT CORP WIS	COM	552848103	21,078	1,493,824	SH	DFND	1 3 4	1,493,824	0	0
MGIC INVT CORP WIS	COM	552848103	646	45,792	SH	DFND	1 4	45,792	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	23,937	716,896	SH	DFND	1 3 4	716,896	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	1,593	47,712	SH	DFND	1 4	47,712	0	0
MGP INGREDIENTS INC NEW	COM	55303J106	468	6,086	SH	DFND	1 3 4	6,086	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	29,128	462,724	SH	DFND	1 3 4	462,724	0	0
MICHAEL KORS HLDGS LTD	SHS	G60754101	1,589	25,250	SH	DFND	1 4	25,250	0	0
MICHAELS COS INC	COM	59408Q106	10,996	454,555	SH	DFND	1 3 4	454,555	0	0
MICHAELS COS INC	COM	59408Q106	501	20,707	SH	DFND	1 4	20,707	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	488,932	5,563,619	SH	DFND	1 3 4	5,543,891	0	19,728
MICROCHIP TECHNOLOGY INC	COM	595017104	2,545	28,960	SH	DFND	1 4	28,960	0	0
MICRON TECHNOLOGY INC	COM	595112103	67,278	1,636,134	SH	DFND	1 3 4	1,636,134	0	0
MICRON TECHNOLOGY INC	COM	595112103	4,435	107,852	SH	DFND	1 4	107,852	0	0
MICROSEMI CORP	COM	595137100	836	16,181	SH	DFND	1 4	16,181	0	0
MICROSEMI CORP	COM	595137100	25,014	484,298	SH	DFND	1 3 4	484,298	0	0
MICROSOFT CORP	COM	594918104	968	11,322	SH	SOLE		11,322	0	0
MICROSOFT CORP	COM	594918104	48,166	563,081	SH	DFND	1 4	563,081	0	0
MICROSOFT CORP	COM	594918104	1,341,414	15,681,705	SH	DFND	1 3 4	15,661,298	0	20,407
MICROSTRATEGY INC	CL A NEW	594972408	9,248	70,431	SH	DFND	1 3 4	70,431	0	0
MICROSTRATEGY INC	CL A NEW	594972408	306	2,329	SH	DFND	1 4	2,329	0	0
MID AMER APT CMNTYS INC	COM	59522J103	28,968	288,069	SH	DFND	1 3 4	288,069	0	0
MID AMER APT CMNTYS INC	COM	59522J103	1,649	16,405	SH	DFND	1 4	16,405	0	0
MIDDLEBY CORP	COM	596278101	481	3,562	SH	DFND	1 3 4	3,562	0	0
MIDDLEBY CORP	COM	596278101	1,087	8,055	SH	DFND	1 4	8,055	0	0
MIDDLESEX WATER CO	COM	596680108	941	23,580	SH	DFND	1 3 4	23,580	0	0
MILLER HERMAN INC	COM	600544100	10,960	273,652	SH	DFND	1 3 4	273,652	0	0
MILLER HERMAN INC	COM	600544100	490	12,231	SH	DFND	1 4	12,231	0	0
MIMEDX GROUP INC	COM	602496101	10,626	842,642	SH	DFND	1 3 4	842,642	0	0
MIMEDX GROUP INC	COM	602496101	207	16,440	SH	DFND	1 4	16,440	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	444	6,452	SH	DFND	1 4	6,452	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,789	156,707	SH	DFND	1 3 4	156,707	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	444	6,452	SH	DFND	1 4	6,452	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	10,789	156,707	SH	DFND	1 3 4	156,707	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	444	6,452	SH	DFND	1 4	6,452	0	0
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADR	606822104	76	10,482	SH	DFND	1 3 4	10,482	0	0
MKS INSTRUMENT INC	COM	55306N104	63,555	672,539	SH	DFND	1 3 4	672,189	0	350
MKS INSTRUMENT INC	COM	55306N104	884	9,352	SH	DFND	1 4	9,352	0	0
MKS INSTRUMENT INC	COM	55306N104	2,664	28,190	SH	SOLE		28,190	0	0
MOBILE MINI INC	COM	60740F105	11,444	331,700	SH	DFND	1 3 4	331,700	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	24,485	2,402,820	SH	DFND	1 3 4	2,402,820	0	0
MOELIS & CO	CL A	60786M105	30,418	627,170	SH	DFND	1 3 4	627,170	0	0
MOELIS & CO	CL A	60786M105	301	6,204	SH	DFND	1 4	6,204	0	0
MOHAWK INDS INC	COM	608190104	327,505	1,187,045	SH	DFND	1 3 4	1,187,045	0	0
MOHAWK INDS INC	COM	608190104	2,595	9,405	SH	DFND	1 4	9,405	0	0
MOLINA HEALTHCARE INC	COM	60855R100	14,687	191,540	SH	DFND	1 3 4	191,540	0	0
MOLINA HEALTHCARE	COM	60855R100	616	8,029	SH	DFND	1 4	8,029	0	0

INC										
MOLSON COORS BREWING CO	CL B	60871R209	21,335	259,963	SH	DFND	1 3 4	259,963	0	0
MOLSON COORS BREWING CO	CL B	60871R209	1,526	18,594	SH	DFND	1 4	18,594	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	8,475	607,496	SH	DFND	1 3 4	607,496	0	0
MOMENTA PHARMACEUTICALS INC	COM	60877T100	142	10,194	SH	DFND	1 4	10,194	0	0
MONARCH CASINO & RESORT INC	COM	609027107	3,888	86,755	SH	DFND	1 3 4	86,755	0	0
MONDELEZ INTL INC	CL A	609207105	90,105	2,105,265	SH	DFND	1 3 4	2,105,265	0	0
MONDELEZ INTL INC	CL A	609207105	1,529	35,722	SH	DFND	1 4	35,722	0	0
MONGODB INC	CL A	60937P106	4,830	162,712	SH	DFND	1 3 4	162,712	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	17,096	960,411	SH	DFND	1 3 4	960,411	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	260	14,608	SH	DFND	1 4	14,608	0	0
MONOLITHIC PWR SYS INC	COM	609839105	534	4,752	SH	DFND	1 4	4,752	0	0
MONOLITHIC PWR SYS INC	COM	609839105	17,670	157,262	SH	DFND	1 3 4	157,262	0	0
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	7,526	312,296	SH	DFND	1 3 4	312,296	0	0
MONRO INC	COM	610236101	13,966	245,237	SH	DFND	1 3 4	245,237	0	0
MONRO INC	COM	610236101	213	3,742	SH	DFND	1 4	3,742	0	0
MONSANTO CO NEW	COM	61166W101	76,825	657,857	SH	DFND	1 3 4	657,857	0	0
MONSANTO CO NEW	COM	61166W101	4,371	37,430	SH	DFND	1 4	37,430	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	39,253	620,214	SH	DFND	1 3 4	620,214	0	0
MONSTER BEVERAGE CORP NEW	COM	61174X109	1,396	22,059	SH	DFND	1 4	22,059	0	0
MOODYS CORP	COM	615369105	3,570	24,184	SH	DFND	1 4	24,184	0	0
MOODYS CORP	COM	615369105	536	3,629	SH	SOLE		3,629	0	0
MOODYS CORP	COM	615369105	735,251	4,981,042	SH	DFND	1 3 4	4,981,042	0	0
MOOG INC	CL A	615394202	21,071	242,621	SH	DFND	1 3 4	242,621	0	0
MOOG INC	CL A	615394202	494	5,690	SH	DFND	1 4	5,690	0	0
MORGAN STANLEY	COM NEW	617446448	103,420	1,971,022	SH	DFND	1 3 4	1,971,022	0	0
MORGAN STANLEY	COM NEW	617446448	1,687	32,152	SH	DFND	1 4	32,152	0	0
MORNINGSTAR INC	COM	617700109	304	3,133	SH	DFND	1 4	3,133	0	0
MOSAIC CO NEW	COM	61945C103	17,641	687,495	SH	DFND	1 3 4	687,495	0	0
MOSAIC CO NEW	COM	61945C103	960	37,395	SH	DFND	1 4	37,395	0	0
MOTORCAR PTS AMER INC	COM	620071100	3,566	142,700	SH	DFND	1 3 4	142,700	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	150,668	1,667,779	SH	DFND	1 3 4	1,667,779	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	1,555	17,213	SH	DFND	1 4	17,213	0	0
MOVADO GROUP INC	COM	624580106	3,766	116,967	SH	DFND	1 3 4	116,967	0	0
MRC GLOBAL INC	COM	55345K103	699	41,309	SH	DFND	1 3 4	41,309	0	0
MSA SAFETY INC	COM	553498106	462	5,959	SH	DFND	1 4	5,959	0	0
MSA SAFETY INC	COM	553498106	4,571	58,955	SH	SOLE		58,955	0	0
MSA SAFETY INC	COM	553498106	82,778	1,067,823	SH	DFND	1 3 4	1,067,261	0	562
MSC INDL DIRECT INC	CL A	553530106	39,067	404,165	SH	DFND	1 3 4	403,980	0	185
MSC INDL DIRECT INC	CL A	553530106	731	7,560	SH	DFND	1 4	7,560	0	0
MSC INDL DIRECT INC	CL A	553530106	1,943	20,098	SH	SOLE		20,098	0	0
MSCI INC	COM	55354G100	116,180	918,130	SH	DFND	1 3 4	918,130	0	0
MSCI INC	COM	55354G100	1,394	11,014	SH	DFND	1 4	11,014	0	0
MTS SYS CORP	COM	553777103	7,143	133,024	SH	DFND	1 3 4	133,024	0	0
MUELLER INDS INC	COM	624756102	240	6,779	SH	DFND	1 4	6,779	0	0
MUELLER INDS INC	COM	624756102	18,087	510,512	SH	DFND	1 3 4	510,512	0	0
MUELLER WTR PRODS	COM SER A	624758108	219	17,450	SH	DFND	1 4	17,450	0	0

INC										
MUELLER WTR PRODS INC	COM SER A	624758108	2,245	179,191	SH	DFND	1 3 4	179,191	0	0
MULTI COLOR CORP	COM	625383104	7,785	104,014	SH	DFND	1 3 4	104,014	0	0
MURPHY OIL CORP	COM	626717102	31,798	1,024,079	SH	DFND	1 3 4	1,024,079	0	0
MURPHY OIL CORP	COM	626717102	721	23,208	SH	DFND	1 4	23,208	0	0
MURPHY USA INC	COM	626755102	10,718	133,369	SH	DFND	1 3 4	133,369	0	0
MURPHY USA INC	COM	626755102	403	5,010	SH	DFND	1 4	5,010	0	0
MYERS INDS INC	COM	628464109	3,228	165,516	SH	DFND	1 3 4	165,516	0	0
MYLAN N V	SHS EURO	N59465109	31,925	754,540	SH	DFND	1 3 4	754,540	0	0
MYLAN N V	SHS EURO	N59465109	3,032	71,656	SH	DFND	1 4	71,656	0	0
MYOKARDIA INC	COM	62857M105	412	9,793	SH	DFND	1 3 4	9,793	0	0
MYR GROUP INC DEL	COM	55405W104	4,402	123,188	SH	DFND	1 3 4	123,188	0	0
MYRIAD GENETICS INC	COM	62855J104	19,027	553,991	SH	DFND	1 3 4	553,991	0	0
MYRIAD GENETICS INC	COM	62855J104	299	8,710	SH	DFND	1 4	8,710	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	8,931	1,307,630	SH	DFND	1 3 4	1,307,630	0	0
NANOMETRICS INC	COM	630077105	5,048	202,566	SH	DFND	1 3 4	202,566	0	0
NASDAQ INC	COM	631103108	12,579	163,720	SH	DFND	1 3 4	163,720	0	0
NASDAQ INC	COM	631103108	1,287	16,750	SH	DFND	1 4	16,750	0	0
NATERA INC	COM	632307104	1,400	155,758	SH	DFND	1 3 4	155,758	0	0
NATIONAL BEVERAGE CORP	COM	635017106	212	2,176	SH	DFND	1 4	2,176	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	6,810	210,004	SH	DFND	1 3 4	210,004	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	19,348	352,366	SH	DFND	1 3 4	352,366	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	590	10,752	SH	DFND	1 4	10,752	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	532	7,059	SH	DFND	1 4	7,059	0	0
NATIONAL INSTRS CORP	COM	636518102	739	17,744	SH	DFND	1 4	17,744	0	0
NATIONAL INSTRS CORP	COM	636518102	18,385	441,662	SH	DFND	1 3 4	441,662	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	19,260	534,713	SH	DFND	1 3 4	534,713	0	0
NATIONAL OILWELL VARCO INC	COM	637071101	1,483	41,168	SH	DFND	1 4	41,168	0	0
NATIONAL PRESTO INDS INC	COM	637215104	3,864	38,855	SH	DFND	1 3 4	38,855	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	27,001	626,047	SH	DFND	1 3 4	626,047	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	1,035	23,986	SH	DFND	1 4	23,986	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	10,104	370,636	SH	DFND	1 3 4	370,636	0	0
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	241	8,859	SH	DFND	1 4	8,859	0	0
NATUS MEDICAL INC DEL	COM	639050103	8,936	233,927	SH	DFND	1 3 4	233,927	0	0
NAUTILUS INC	COM	63910B102	3,068	229,785	SH	DFND	1 3 4	229,785	0	0
NAVIENT CORPORATION	COM	63938C108	4,998	375,198	SH	DFND	1 3 4	375,198	0	0
NAVIENT CORPORATION	COM	63938C108	550	41,274	SH	DFND	1 4	41,274	0	0
NAVIGANT CONSULTING INC	COM	63935N107	6,708	345,587	SH	DFND	1 3 4	345,587	0	0
NAVIGATORS GROUP INC	COM	638904102	8,215	168,679	SH	DFND	1 3 4	168,679	0	0
NAVIOS MARITIME ACQUIS CORP	SHS	Y62159101	17	15,028	SH	DFND	1 4	15,028	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	227	5,290	SH	DFND	1 4	5,290	0	0
NBT BANCORP INC	COM	628778102	11,989	325,795	SH	DFND	1 3 4	325,795	0	0
NCR CORP NEW	COM	62886E108	17,065	502,056	SH	DFND	1 3 4	502,056	0	0
NCR CORP NEW	COM	62886E108	618	18,169	SH	DFND	1 4	18,169	0	0
NCS MULTISTAGE HLDGS INC	COM	628877102	4,704	319,138	SH	DFND	1 3 4	319,138	0	0

NEENAH PAPER INC	COM	640079109	12,076	133,217	SH	DFND	1 3 4	133,217	0	0
NEKTAR THERAPEUTICS	COM	640268108	1,053	17,639	SH	DFND	1 4	17,639	0	0
NEKTAR THERAPEUTICS	COM	640268108	82,928	1,388,618	SH	DFND	1 3 4	1,388,618	0	0
NELNET INC	CL A	64031N108	209	3,811	SH	DFND	1 4	3,811	0	0
NEOGEN CORP	COM	640491106	24,069	292,794	SH	DFND	1 3 4	292,794	0	0
NEOGEN CORP	COM	640491106	566	6,881	SH	DFND	1 4	6,881	0	0
NETAPP INC	COM	64110D104	21,080	381,061	SH	DFND	1 3 4	381,061	0	0
NETAPP INC	COM	64110D104	2,423	43,807	SH	DFND	1 4	43,807	0	0
NETEASE INC	SPONSORED ADR	64110W102	910	2,636	SH	DFND	1 3 4	2,636	0	0
NETFLIX INC	COM	64110L106	118,901	619,404	SH	DFND	1 3 4	619,404	0	0
NETFLIX INC	COM	64110L106	4,206	21,910	SH	DFND	1 4	21,910	0	0
NETGEAR INC	COM	64111Q104	29,574	503,395	SH	DFND	1 3 4	503,395	0	0
NETGEAR INC	COM	64111Q104	315	5,360	SH	DFND	1 4	5,360	0	0
NETSCOUT SYS INC	COM	64115T104	402	13,199	SH	DFND	1 4	13,199	0	0
NETSCOUT SYS INC	COM	64115T104	10,925	358,788	SH	DFND	1 3 4	358,788	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	5,125	66,058	SH	DFND	1 3 4	66,058	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	905	11,664	SH	DFND	1 4	11,664	0	0
NEVRO CORP	COM	64157F103	13,835	200,387	SH	DFND	1 3 4	200,387	0	0
NEVRO CORP	COM	64157F103	228	3,296	SH	DFND	1 4	3,296	0	0
NEW JERSEY RES	COM	646025106	14,378	357,653	SH	DFND	1 3 4	357,653	0	0
NEW JERSEY RES	COM	646025106	387	9,632	SH	DFND	1 4	9,632	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	6,685	398,381	SH	DFND	1 3 4	398,381	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	116,821	1,242,774	SH	DFND	1 3 4	1,225,956	0	16,818
NEW RELIC INC	COM	64829B100	380	6,579	SH	DFND	1 4	6,579	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	20,230	1,131,422	SH	DFND	1 3 4	1,131,422	0	0
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	774	43,282	SH	DFND	1 4	43,282	0	0
NEW SR INVT GROUP INC	COM	648691103	89	11,707	SH	DFND	1 4	11,707	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	676	51,930	SH	DFND	1 4	51,930	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	26,227	2,014,346	SH	DFND	1 3 4	2,014,346	0	0
NEW YORK MTG TR INC	COM PAR \$.02	649604501	97	15,783	SH	DFND	1 4	15,783	0	0
NEW YORK TIMES CO	CL A	650111107	10,557	570,643	SH	DFND	1 3 4	570,643	0	0
NEW YORK TIMES CO	CL A	650111107	446	24,122	SH	DFND	1 4	24,122	0	0
NEWELL BRANDS INC	COM	651229106	21,307	689,563	SH	DFND	1 3 4	689,563	0	0
NEWELL BRANDS INC	COM	651229106	1,091	35,297	SH	DFND	1 4	35,297	0	0
NEWFIELD EXPL CO	COM	651290108	8,852	280,741	SH	DFND	1 3 4	280,741	0	0
NEWFIELD EXPL CO	COM	651290108	380	12,050	SH	DFND	1 4	12,050	0	0
NEWMARKET CORP	COM	651587107	15,127	38,065	SH	DFND	1 3 4	38,065	0	0
NEWMARKET CORP	COM	651587107	450	1,133	SH	DFND	1 4	1,133	0	0
NEWMONT MINING CORP	COM	651639106	32,925	877,538	SH	DFND	1 3 4	877,538	0	0
NEWMONT MINING CORP	COM	651639106	2,727	72,689	SH	DFND	1 4	72,689	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	138	15,992	SH	DFND	1 4	15,992	0	0
NEWPARK RES INC	COM PAR \$.01NEW	651718504	5,696	662,350	SH	DFND	1 3 4	662,350	0	0
NEWS CORP NEW	CL A	65249B109	8,763	540,635	SH	DFND	1 3 4	540,635	0	0
NEWS CORP NEW	CL A	65249B109	1,001	61,761	SH	DFND	1 4	61,761	0	0
NEWS CORP NEW	CL B	65249B208	2,844	171,355	SH	DFND	1 3 4	171,355	0	0
NEWS CORP NEW	CL B	65249B208	337	20,273	SH	DFND	1 4	20,273	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	5,536	198,126	SH	DFND	1 3 4	198,126	0	0
NEXSTAR MEDIA	CL A	65336K103	13,055	166,941	SH	DFND	1 3 4	160,808	0	6,133

GROUP INC										
NEXSTAR MEDIA GROUP INC	CL A	65336K103	423	5,409	SH	DFND	1 4	5,409	0	0
NEXTERA ENERGY INC	COM	65339F101	2,645	16,936	SH	DFND	1 4	16,936	0	0
NEXTERA ENERGY INC	COM	65339F101	245,709	1,573,141	SH	DFND	1 3 4	1,563,991	0	9,150
NIC INC	COM	62914B100	8,800	530,118	SH	DFND	1 3 4	530,118	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	1,750	48,080	SH	DFND	1 4	48,080	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	17,147	471,058	SH	DFND	1 3 4	471,058	0	0
NIKE INC	CL B	654106103	129,770	2,074,668	SH	DFND	1 3 4	2,074,668	0	0
NIKE INC	CL B	654106103	4,416	70,607	SH	DFND	1 4	70,607	0	0
NISOURCE INC	COM	65473P105	12,365	481,706	SH	DFND	1 3 4	481,706	0	0
NISOURCE INC	COM	65473P105	1,385	53,935	SH	DFND	1 4	53,935	0	0
NMI HLDGS INC	CL A	629209305	7,346	432,113	SH	DFND	1 3 4	432,113	0	0
NOBLE CORP PLC	SHS USD	G65431101	8,286	1,833,100	SH	DFND	1 3 4	1,833,100	0	0
NOBLE CORP PLC	SHS USD	G65431101	115	25,441	SH	DFND	1 4	25,441	0	0
NOBLE ENERGY INC	COM	655044105	1,511	51,865	SH	DFND	1 4	51,865	0	0
NOBLE ENERGY INC	COM	655044105	19,951	684,649	SH	DFND	1 3 4	684,649	0	0
NORDSON CORP	COM	655663102	5,928	40,493	SH	SOLE		40,493	0	0
NORDSON CORP	COM	655663102	99,994	683,023	SH	DFND	1 3 4	682,618	0	405
NORDSON CORP	COM	655663102	397	2,714	SH	DFND	1 4	2,714	0	0
NORDSTROM INC	COM	655664100	75,497	1,593,452	SH	DFND	1 3 4	1,592,388	0	1,064
NORDSTROM INC	COM	655664100	822	17,354	SH	DFND	1 4	17,354	0	0
NORDSTROM INC	COM	655664100	5,208	109,902	SH	SOLE		109,902	0	0
NORFOLK SOUTHERN CORP	COM	655844108	122,084	842,540	SH	DFND	1 3 4	842,540	0	0
NORFOLK SOUTHERN CORP	COM	655844108	1,581	10,911	SH	DFND	1 4	10,911	0	0
NORTHERN TR CORP	COM	665859104	30,185	302,185	SH	DFND	1 3 4	302,185	0	0
NORTHERN TR CORP	COM	665859104	3,134	31,375	SH	DFND	1 4	31,375	0	0
NORTHFIELD BANCORP INC DEL	COM	66611T108	6,133	359,100	SH	DFND	1 3 4	359,100	0	0
NORTHROP GRUMMAN CORP	COM	666807102	121,304	395,240	SH	DFND	1 3 4	395,240	0	0
NORTHROP GRUMMAN CORP	COM	666807102	2,631	8,573	SH	DFND	1 4	8,573	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	12,847	767,909	SH	DFND	1 3 4	767,909	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	281	16,777	SH	DFND	1 4	16,777	0	0
NORTHWEST NAT GAS CO	COM	667655104	13,617	228,274	SH	DFND	1 3 4	228,274	0	0
NORTHWESTERN CORP	COM NEW	668074305	11,945	200,080	SH	DFND	1 3 4	200,080	0	0
NORTHWESTERN CORP	COM NEW	668074305	308	5,156	SH	DFND	1 4	5,156	0	0
NORWEGIAN CRUISE LINE HLDGS	SHS	G66721104	13,629	255,953	SH	DFND	1 3 4	255,953	0	0
NORWEGIAN CRUISE LINE HLDGS	SHS	G66721104	1,059	19,896	SH	DFND	1 4	19,896	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	86,861	1,034,560	SH	DFND	1 3 4	1,026,756	0	7,804
NOVAVAX INC	COM	670002104	60	48,100	SH	DFND	1 3 4	48,100	0	0
NOVAVAX INC	COM	670002104	49	39,473	SH	DFND	1 4	39,473	0	0
NOVOCURE LTD	ORD SHS	G6674U108	823	40,743	SH	DFND	1 3 4	40,743	0	0
NOVO-NORDISK A S	ADR	670100205	849	15,820	SH	DFND	1 3 4	1,820	0	14,000
NOW INC	COM	67011P100	122	11,102	SH	DFND	1 4	11,102	0	0
NOW INC	COM	67011P100	4,890	443,300	SH	DFND	1 3 4	443,300	0	0
NRG ENERGY INC	COM NEW	629377508	12,054	423,236	SH	DFND	1 3 4	423,236	0	0
NRG ENERGY INC	COM NEW	629377508	998	35,027	SH	DFND	1 4	35,027	0	0
NRG YIELD INC	CL C	62942X405	1,648	87,194	SH	DFND	1 3 4	87,194	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	13,956	204,540	SH	DFND	1 3 4	204,540	0	0
NU SKIN ENTERPRISES INC	CL A	67018T105	539	7,900	SH	DFND	1 4	7,900	0	0
NUANCE	COM	67020Y100	486	29,752	SH	DFND	1 4	29,752	0	0



## COMMUNICATIONS INC

NUCOR CORP	COM	670346105	57,499	904,350	SH	DFND	1 3 4	904,350	0	0
NUCOR CORP	COM	670346105	1,985	31,222	SH	DFND	1 4	31,222	0	0
NUTANIX INC	CL A	67059N108	238	6,756	SH	DFND	1 4	6,756	0	0
NUTRI SYS INC NEW	COM	67069D108	309	5,877	SH	DFND	1 4	5,877	0	0
NUTRI SYS INC NEW	COM	67069D108	12,754	242,471	SH	DFND	1 3 4	242,471	0	0
NUVASIVE INC	COM	670704105	12,343	211,030	SH	DFND	1 3 4	211,030	0	0
NUVASIVE INC	COM	670704105	353	6,041	SH	DFND	1 4	6,041	0	0
NVIDIA CORP	COM	67066G104	177,962	919,700	SH	DFND	1 3 4	919,700	0	0
NVIDIA CORP	COM	67066G104	5,877	30,370	SH	DFND	1 4	30,370	0	0
NVR INC	COM	62944T105	157,828	44,988	SH	DFND	1 3 4	44,988	0	0
NVR INC	COM	62944T105	1,796	512	SH	DFND	1 4	512	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	2,902	24,788	SH	DFND	1 3 4	24,788	0	0
NXP SEMICONDUCTORS N V	COM	N6596X109	3,212	27,436	SH	DFND	1 4	27,436	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	2,585	10,745	SH	DFND	1 4	10,745	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	238	989	SH	SOLE		989	0	0
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	617,287	2,566,252	SH	DFND	1 3 4	2,566,252	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	299	7,092	SH	SOLE		7,092	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	52,592	1,249,211	SH	DFND	1 3 4	1,243,063	0	6,148
OASIS PETE INC NEW	COM	674215108	5,267	626,283	SH	DFND	1 3 4	626,283	0	0
OASIS PETE INC NEW	COM	674215108	289	34,378	SH	DFND	1 4	34,378	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	174,806	2,373,147	SH	DFND	1 3 4	2,368,773	0	4,374
OCCIDENTAL PETE CORP DEL	COM	674599105	2,064	28,021	SH	DFND	1 4	28,021	0	0
OCEANEERING INTL INC	COM	675232102	9,583	453,292	SH	DFND	1 3 4	453,292	0	0
OCEANEERING INTL INC	COM	675232102	317	15,000	SH	DFND	1 4	15,000	0	0
OCLARO INC	COM NEW	67555N206	8,513	1,263,004	SH	DFND	1 3 4	1,263,004	0	0
OCLARO INC	COM NEW	67555N206	129	19,207	SH	DFND	1 4	19,207	0	0
OCWEN FINL CORP	COM NEW	675746309	47	14,926	SH	DFND	1 4	14,926	0	0
OFFICE DEPOT INC	COM	676220106	271	76,559	SH	DFND	1 4	76,559	0	0
OFFICE DEPOT INC	COM	676220106	7,523	2,125,018	SH	DFND	1 3 4	2,125,018	0	0
OFB BANCORP	COM	67103X102	3,091	328,856	SH	DFND	1 3 4	328,856	0	0
OGE ENERGY CORP	COM	670837103	28,162	855,741	SH	DFND	1 3 4	855,741	0	0
OGE ENERGY CORP	COM	670837103	719	21,835	SH	DFND	1 4	21,835	0	0
OIL STS INTL INC	COM	678026105	10,819	382,304	SH	DFND	1 3 4	382,304	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	37,032	281,507	SH	DFND	1 3 4	281,507	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	1,552	11,798	SH	DFND	1 4	11,798	0	0
OLD NATL BANCORP IND	COM	680033107	39,396	2,257,665	SH	DFND	1 3 4	2,257,665	0	0
OLD NATL BANCORP IND	COM	680033107	366	20,979	SH	DFND	1 4	20,979	0	0
OLD REP INTL CORP	COM	680223104	745	34,857	SH	DFND	1 4	34,857	0	0
OLD REP INTL CORP	COM	680223104	21,744	1,017,010	SH	DFND	1 3 4	1,017,010	0	0
OLIN CORP	COM PAR \$1	680665205	36,306	1,020,400	SH	DFND	1 3 4	1,020,400	0	0
OLIN CORP	COM PAR \$1	680665205	791	22,236	SH	DFND	1 4	22,236	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	20,816	390,915	SH	DFND	1 3 4	390,915	0	0
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	468	8,792	SH	DFND	1 4	8,792	0	0
OLYMPIC STEEL INC	COM	68162K106	1,464	68,139	SH	DFND	1 3 4	68,139	0	0
OM ASSET MGMT PLC	SHS	G67506108	262	15,657	SH	DFND	1 4	15,657	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	172,253	6,254,642	SH	DFND	1 3 4	6,238,098	0	16,544

OMEGA HEALTHCARE INVS INC	COM	681936100	719	26,103	SH	DFND	1 4	26,103	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	9,549	346,726	SH	SOLE		346,726	0	0
OMEROS CORP	COM	682143102	519	26,710	SH	DFND	1 3 4	26,710	0	0
OMNICELL INC	COM	68213N109	360	7,427	SH	DFND	1 4	7,427	0	0
OMNICELL INC	COM	68213N109	24,524	505,642	SH	DFND	1 3 4	505,642	0	0
OMNICOM GROUP INC	COM	681919106	2,436	33,446	SH	DFND	1 4	33,446	0	0
OMNICOM GROUP INC	COM	681919106	28,400	389,956	SH	DFND	1 3 4	389,956	0	0
ON ASSIGNMENT INC	COM	682159108	55,103	857,374	SH	DFND	1 3 4	857,374	0	0
ON ASSIGNMENT INC	COM	682159108	580	9,018	SH	DFND	1 4	9,018	0	0
ON SEMICONDUCTOR CORP	COM	682189105	1,662	79,375	SH	DFND	1 4	79,375	0	0
ONE GAS INC	COM	68235P108	16,028	218,785	SH	DFND	1 3 4	218,785	0	0
ONE GAS INC	COM	68235P108	600	8,190	SH	DFND	1 4	8,190	0	0
ONEMAIN HLDGS INC	COM	68268W103	283	10,893	SH	DFND	1 4	10,893	0	0
ONEOK INC NEW	COM	682680103	46,628	872,370	SH	DFND	1 3 4	872,370	0	0
ONEOK INC NEW	COM	682680103	2,820	52,764	SH	DFND	1 4	52,764	0	0
OPKO HEALTH INC	COM	68375N103	207	42,174	SH	DFND	1 4	42,174	0	0
OPKO HEALTH INC	COM	68375N103	446	91,052	SH	DFND	1 3 4	91,052	0	0
OPUS BK IRVINE CALIF	COM	684000102	3,521	128,965	SH	DFND	1 3 4	128,965	0	0
ORACLE CORP	COM	68389X105	5,655	119,601	SH	DFND	1 4	119,601	0	0
ORACLE CORP	COM	68389X105	246,732	5,218,523	SH	DFND	1 3 4	5,218,523	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	8,967	475,471	SH	DFND	1 3 4	475,471	0	0
ORBCOMM INC	COM	68555P100	111	10,894	SH	DFND	1 4	10,894	0	0
ORBITAL ATK INC	COM	68557N103	31,233	237,510	SH	DFND	1 3 4	237,510	0	0
ORBITAL ATK INC	COM	68557N103	822	6,248	SH	DFND	1 4	6,248	0	0
ORBOTECH LTD	ORD	M75253100	24,864	494,910	SH	DFND	1 3 4	494,910	0	0
ORGANOVO HLDGS INC	COM	68620A104	20	15,233	SH	DFND	1 4	15,233	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	1,652	211,028	SH	DFND	1 3 4	211,028	0	0
ORITANI FINL CORP DEL	COM	68633D103	4,828	294,367	SH	DFND	1 3 4	294,367	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	674	10,540	SH	DFND	1 3 4	10,540	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	341	5,333	SH	DFND	1 4	5,333	0	0
ORTHOFIX INTL N V	COM	N6748L102	7,600	138,946	SH	DFND	1 3 4	138,946	0	0
OSHKOSH CORP	COM	688239201	33,753	371,360	SH	DFND	1 3 4	371,360	0	0
OSHKOSH CORP	COM	688239201	1,096	12,054	SH	DFND	1 4	12,054	0	0
OSI SYSTEMS INC	COM	671044105	8,590	133,422	SH	DFND	1 3 4	133,422	0	0
OSI SYSTEMS INC	COM	671044105	235	3,648	SH	DFND	1 4	3,648	0	0
OTTER TAIL CORP	COM	689648103	334	7,523	SH	DFND	1 4	7,523	0	0
OUTFRONT MEDIA INC	COM	69007J106	509	21,943	SH	DFND	1 4	21,943	0	0
OWENS & MINOR INC NEW	COM	690732102	5,725	303,213	SH	DFND	1 3 4	303,213	0	0
OWENS CORNING NEW	COM	690742101	39,406	428,607	SH	DFND	1 3 4	428,607	0	0
OWENS CORNING NEW	COM	690742101	1,548	16,833	SH	DFND	1 4	16,833	0	0
OWENS ILL INC	COM NEW	690768403	34,910	1,574,651	SH	DFND	1 3 4	1,574,651	0	0
OWENS ILL INC	COM NEW	690768403	557	25,144	SH	DFND	1 4	25,144	0	0
OXFORD INDS INC	COM	691497309	284	3,782	SH	DFND	1 4	3,782	0	0
OXFORD INDS INC	COM	691497309	9,938	132,173	SH	DFND	1 3 4	132,173	0	0
PACCAR INC	COM	693718108	190,548	2,680,768	SH	DFND	1 3 4	2,674,390	0	6,378
PACCAR INC	COM	693718108	3,408	47,947	SH	DFND	1 4	47,947	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	50	18,909	SH	DFND	1 3 4	18,909	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	45	17,213	SH	DFND	1 4	17,213	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	11,611	290,287	SH	DFND	1 3 4	290,287	0	0
PACIRA PHARMACEUTICALS	COM	695127100	301	6,603	SH	DFND	1 3 4	6,603	0	0

INC										
PACIRA PHARMACEUTICALS INC	COM	695127100	211	4,633	SH	DFND	1 4	4,633	0	0
PACKAGING CORP AMER	COM	695156109	1,658	13,753	SH	DFND	1 4	13,753	0	0
PACKAGING CORP AMER	COM	695156109	5,255	43,583	SH	SOLE		43,583	0	0
PACKAGING CORP AMER	COM	695156109	79,846	662,342	SH	DFND	1 3 4	661,947	0	395
PACWEST BANCORP DEL	COM	695263103	173,715	3,446,720	SH	DFND	1 3 4	3,444,637	0	2,083
PACWEST BANCORP DEL	COM	695263103	1,122	22,252	SH	DFND	1 4	22,252	0	0
PACWEST BANCORP DEL	COM	695263103	10,353	205,424	SH	SOLE		205,424	0	0
PALO ALTO NETWORKS INC	COM	697435105	609	4,203	SH	DFND	1 4	4,203	0	0
PAPA JOHNS INTL INC	COM	698813102	5,910	105,324	SH	DFND	1 3 4	105,324	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	3,902	202,380	SH	DFND	1 3 4	202,380	0	0
PARAMOUNT GROUP INC	COM	69924R108	437	27,561	SH	DFND	1 4	27,561	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	2,797	142,332	SH	DFND	1 3 4	142,332	0	0
PARK HOTELS RESORTS INC	COM	700517105	36,067	1,254,489	SH	DFND	1 3 4	1,254,489	0	0
PARK HOTELS RESORTS INC	COM	700517105	609	21,168	SH	DFND	1 4	21,168	0	0
PARKER HANNIFIN CORP	COM	701094104	156,376	783,556	SH	DFND	1 3 4	781,595	0	1,961
PARKER HANNIFIN CORP	COM	701094104	5,246	26,283	SH	DFND	1 4	26,283	0	0
PARSLEY ENERGY INC	CL A	701877102	524	17,783	SH	DFND	1 4	17,783	0	0
PATRICK INDS INC	COM	703343103	12,886	185,548	SH	DFND	1 3 4	185,548	0	0
PATRICK INDS INC	COM	703343103	327	4,715	SH	DFND	1 4	4,715	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	1,117	51,961	SH	DFND	1 3 4	51,961	0	0
PATTERSON COMPANIES INC	COM	703395103	4,200	116,234	SH	DFND	1 3 4	116,234	0	0
PATTERSON COMPANIES INC	COM	703395103	468	12,943	SH	DFND	1 4	12,943	0	0
PATTERSON UTI ENERGY INC	COM	703481101	42,234	1,835,465	SH	DFND	1 3 4	1,835,465	0	0
PATTERSON UTI ENERGY INC	COM	703481101	665	28,903	SH	DFND	1 4	28,903	0	0
PATTERSON UTI ENERGY INC	COM	703481101	3,273	142,246	SH	DFND	3 4	142,246	0	0
PAYCHEX INC	COM	704326107	3,138	46,098	SH	DFND	1 4	46,098	0	0
PAYCHEX INC	COM	704326107	30,853	453,198	SH	DFND	1 3 4	453,198	0	0
PAYCOM SOFTWARE INC	COM	70432V102	701	8,722	SH	DFND	1 4	8,722	0	0
PAYLOCITY HLDG CORP	COM	70438V106	701	14,854	SH	DFND	1 3 4	14,854	0	0
PAYLOCITY HLDG CORP	COM	70438V106	284	6,019	SH	DFND	1 4	6,019	0	0
PAYPAL HLDGS INC	COM	70450Y103	134,135	1,821,996	SH	DFND	1 3 4	1,821,996	0	0
PAYPAL HLDGS INC	COM	70450Y103	6,733	91,459	SH	DFND	1 4	91,459	0	0
PBF ENERGY INC	CL A	69318G106	16,170	456,134	SH	DFND	1 3 4	456,134	0	0
PBF ENERGY INC	CL A	69318G106	572	16,142	SH	DFND	1 4	16,142	0	0
PDC ENERGY INC	COM	69327R101	25,406	492,934	SH	DFND	1 3 4	492,934	0	0
PDC ENERGY INC	COM	69327R101	361	6,995	SH	DFND	1 4	6,995	0	0
PDF SOLUTIONS INC	COM	693282105	3,228	205,601	SH	DFND	1 3 4	205,601	0	0
PDL BIOPHARMA INC	COM	69329Y104	59	21,540	SH	DFND	1 4	21,540	0	0
PDL BIOPHARMA INC	COM	69329Y104	134	48,885	SH	DFND	1 3 4	48,885	0	0
PEABODY ENERGY CORP NEW	COM	704551100	407	10,332	SH	DFND	1 4	10,332	0	0
PEBBLEBROOK HOTEL	COM	70509V100	404	10,861	SH	DFND	1 4	10,861	0	0

TR											
PEBBLEBROOK HOTEL TR	COM	70509V100	5,867	157,836	SH	SOLE		157,836	0	0	
PEBBLEBROOK HOTEL TR	COM	70509V100	70,184	1,888,190	SH	DFND	1 3 4	1,886,942	0	1,248	
PEGASYSYSTEMS INC	COM	705573103	206	4,359	SH	DFND	1 4	4,359	0	0	
PENN NATL GAMING INC	COM	707569109	19,648	627,144	SH	DFND	1 3 4	627,144	0	0	
PENN NATL GAMING INC	COM	707569109	484	15,434	SH	DFND	1 4	15,434	0	0	
PENNEY J C INC	COM	708160106	7,356	2,327,977	SH	DFND	1 3 4	2,327,977	0	0	
PENNEY J C INC	COM	708160106	102	32,186	SH	DFND	1 4	32,186	0	0	
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	6,220	523,131	SH	DFND	1 3 4	523,131	0	0	
PENNYMAC MTG INVT TR	COM	70931T103	208	12,939	SH	DFND	1 4	12,939	0	0	
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	277	5,797	SH	DFND	1 4	5,797	0	0	
PENTAIR PLC	SHS	G7S00T104	1,691	23,950	SH	DFND	1 4	23,950	0	0	
PENTAIR PLC	SHS	G7S00T104	29,354	415,653	SH	DFND	1 3 4	415,653	0	0	
PENUMBRA INC	COM	70975L107	476	5,055	SH	DFND	1 3 4	5,055	0	0	
PENUMBRA INC	COM	70975L107	328	3,489	SH	DFND	1 4	3,489	0	0	
PEOPLES UNITED FINANCIAL INC	COM	712704105	9,121	487,777	SH	DFND	1 3 4	487,777	0	0	
PEOPLES UNITED FINANCIAL INC	COM	712704105	934	49,920	SH	DFND	1 4	49,920	0	0	
PEPSICO INC	COM	713448108	301,765	2,516,388	SH	DFND	1 3 4	2,509,485	0	6,903	
PEPSICO INC	COM	713448108	12,680	105,739	SH	DFND	1 4	105,739	0	0	
PERFICIENT INC	COM	71375U101	5,003	262,355	SH	DFND	1 3 4	262,355	0	0	
PERFORMANCE FOOD GROUP CO	COM	71377A103	488	14,754	SH	DFND	1 4	14,754	0	0	
PERKINELMER INC	COM	714046109	1,462	19,990	SH	DFND	1 4	19,990	0	0	
PERKINELMER INC	COM	714046109	11,360	155,360	SH	DFND	1 3 4	155,360	0	0	
PERRIGO CO PLC	SHS	G97822103	17,526	201,082	SH	DFND	1 3 4	201,082	0	0	
PERRIGO CO PLC	SHS	G97822103	1,657	19,007	SH	DFND	1 4	19,007	0	0	
PETMED EXPRESS INC	COM	716382106	8,331	183,093	SH	DFND	1 3 4	183,093	0	0	
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,979	483,853	SH	DFND	1 3 4	483,853	0	0	
PFIZER INC	COM	717081103	535,628	14,788,193	SH	DFND	1 3 4	14,751,963	0	36,230	
PFIZER INC	COM	717081103	7,160	197,675	SH	DFND	1 4	197,675	0	0	
PG&E CORP	COM	69331C108	32,441	723,640	SH	DFND	1 3 4	723,640	0	0	
PG&E CORP	COM	69331C108	558	12,453	SH	DFND	1 4	12,453	0	0	
PGT INNOVATIONS INC	COM	69336V101	6,665	395,529	SH	DFND	1 3 4	395,529	0	0	
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	5,239	156,387	SH	DFND	1 3 4	156,387	0	0	
PHILIP MORRIS INTL INC	COM	718172109	5,960	56,413	SH	DFND	1 4	56,413	0	0	
PHILIP MORRIS INTL INC	COM	718172109	290,012	2,745,024	SH	DFND	1 3 4	2,745,024	0	0	
PHILLIPS 66	COM	718546104	1,678	16,590	SH	DFND	1 4	16,590	0	0	
PHILLIPS 66	COM	718546104	86,814	858,288	SH	DFND	1 3 4	858,288	0	0	
PHILLIPS 66 PARTNERS LP	COM UNIT REP INT	718549207	9,544	182,304	SH	DFND	1 3 4	182,044	0	260	
PHOTRONICS INC	COM	719405102	4,398	515,872	SH	DFND	1 3 4	515,872	0	0	
PHYSICIANS RLTY TR	COM	71943U104	151,398	8,415,683	SH	DFND	1 3 4	8,415,683	0	0	
PHYSICIANS RLTY TR	COM	71943U104	364	20,213	SH	DFND	1 4	20,213	0	0	
PHYSICIANS RLTY TR	COM	71943U104	10,703	594,919	SH	DFND	2 3 4	594,919	0	0	
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	446	22,740	SH	DFND	1 4	22,740	0	0	
PIER 1 IMPORTS INC	COM	720279108	148	35,827	SH	DFND	1 3 4	35,827	0	0	
PIER 1 IMPORTS INC	COM	720279108	48	11,487	SH	DFND	1 4	11,487	0	0	
PIERIS PHARMACEUTICALS INC	COM	720795103	105	13,855	SH	DFND	1 3 4	13,855	0	0	

PILGRIMS PRIDE CORP NEW	COM	72147K108	317	10,194	SH	DFND	1 4	10,194	0	0
PINNACLE ENTMT INC NEW	COM	72348Y105	638	19,494	SH	DFND	1 3 4	19,494	0	0
PINNACLE ENTMT INC NEW	COM	72348Y105	373	11,401	SH	DFND	1 4	11,401	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	20,136	303,710	SH	DFND	1 3 4	303,710	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	212	3,203	SH	DFND	1 4	3,203	0	0
PINNACLE FOODS INC DEL	COM	72348P104	7,039	118,368	SH	DFND	1 3 4	118,368	0	0
PINNACLE FOODS INC DEL	COM	72348P104	759	12,756	SH	DFND	1 4	12,756	0	0
PINNACLE WEST CAP CORP	COM	723484101	16,010	187,957	SH	DFND	1 3 4	187,957	0	0
PINNACLE WEST CAP CORP	COM	723484101	1,031	12,103	SH	DFND	1 4	12,103	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	4,112	1,348,237	SH	DFND	1 3 4	1,348,237	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	35	11,542	SH	DFND	1 4	11,542	0	0
PIONEER NAT RES CO	COM	723787107	711	4,114	SH	DFND	1 4	4,114	0	0
PIONEER NAT RES CO	COM	723787107	46,607	269,641	SH	DFND	1 3 4	269,641	0	0
PIPER JAFFRAY COS	COM	724078100	281	3,262	SH	DFND	1 4	3,262	0	0
PIPER JAFFRAY COS	COM	724078100	18,480	214,260	SH	DFND	1 3 4	214,260	0	0
PITNEY BOWES INC	COM	724479100	8,595	768,815	SH	DFND	1 3 4	768,815	0	0
PITNEY BOWES INC	COM	724479100	290	25,944	SH	DFND	1 4	25,944	0	0
PJT PARTNERS INC	COM CL A	69343T107	528	11,588	SH	DFND	1 3 4	11,588	0	0
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	1,051	47,901	SH	DFND	1 3 4	47,901	0	0
PLANET FITNESS INC	CL A	72703H101	28,104	811,561	SH	DFND	1 3 4	811,561	0	0
PLANET FITNESS INC	CL A	72703H101	531	15,339	SH	DFND	1 4	15,339	0	0
PLANTRONICS INC NEW	COM	727493108	28,481	565,332	SH	DFND	1 3 4	565,332	0	0
PLANTRONICS INC NEW	COM	727493108	333	6,606	SH	DFND	1 4	6,606	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	349	35,165	SH	DFND	1 4	35,165	0	0
PLEXUS CORP	COM	729132100	15,316	252,233	SH	DFND	1 3 4	252,233	0	0
PLEXUS CORP	COM	729132100	332	5,466	SH	DFND	1 4	5,466	0	0
PLY GEM HLDGS INC	COM	72941W100	6,051	327,061	SH	DFND	1 3 4	327,061	0	0
PNC FINL SVCS GROUP INC	COM	693475105	356,880	2,473,353	SH	DFND	1 3 4	2,459,318	0	14,035
PNC FINL SVCS GROUP INC	COM	693475105	2,729	18,911	SH	DFND	1 4	18,911	0	0
PNM RES INC	COM	69349H107	53,965	1,334,130	SH	DFND	1 3 4	1,333,311	0	819
PNM RES INC	COM	69349H107	530	13,098	SH	DFND	1 4	13,098	0	0
PNM RES INC	COM	69349H107	3,344	82,682	SH	SOLE		82,682	0	0
POLARIS INDS INC	COM	731068102	30,006	242,002	SH	DFND	1 3 4	242,002	0	0
POLARIS INDS INC	COM	731068102	1,174	9,469	SH	DFND	1 4	9,469	0	0
POLYONE CORP	COM	73179P106	16,426	377,600	SH	DFND	1 3 4	377,600	0	0
POLYONE CORP	COM	73179P106	422	9,691	SH	DFND	1 4	9,691	0	0
POOL CORPORATION	COM	73278L105	25,259	194,825	SH	DFND	1 3 4	194,825	0	0
POOL CORPORATION	COM	73278L105	778	6,001	SH	DFND	1 4	6,001	0	0
POPULAR INC	COM NEW	733174700	476	13,403	SH	DFND	1 4	13,403	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	20,945	459,508	SH	DFND	1 3 4	459,508	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	432	9,467	SH	DFND	1 4	9,467	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	2,256	46,351	SH	DFND	1 3 4	46,351	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	416	8,548	SH	DFND	1 4	8,548	0	0
POST HLDGS INC	COM	737446104	21,569	272,250	SH	DFND	1 3 4	272,250	0	0

POST HLDGS INC	COM	737446104	657	8,288	SH	DFND	1 4	8,288	0	0
POTASH CORP SASK INC	COM	73755L107	4,942	239,340	SH	DFND	1 3 4	239,340	0	0
POTLATCH CORP NEW	COM	737630103	19,249	385,759	SH	DFND	1 3 4	385,759	0	0
POTLATCH CORP NEW	COM	737630103	357	7,157	SH	DFND	1 4	7,157	0	0
POWELL INDS INC	COM	739128106	1,862	64,996	SH	DFND	1 3 4	64,996	0	0
POWER INTEGRATIONS INC	COM	739276103	17,363	236,070	SH	DFND	1 3 4	236,070	0	0
POWER INTEGRATIONS INC	COM	739276103	251	3,415	SH	DFND	1 4	3,415	0	0
POWERSHARES ETF TRUST II	SENIOR LN PORT	73936Q769	357	15,500	SH	DFND	1 3 4	15,500	0	0
PPG INDS INC	COM	693506107	109,866	940,469	SH	DFND	1 3 4	938,725	0	1,744
PPG INDS INC	COM	693506107	2,798	23,951	SH	DFND	1 4	23,951	0	0
PPL CORP	COM	69351T106	30,801	995,186	SH	DFND	1 3 4	995,186	0	0
PPL CORP	COM	69351T106	2,627	84,892	SH	DFND	1 4	84,892	0	0
PRA GROUP INC	COM	69354N106	11,221	337,985	SH	DFND	1 3 4	337,985	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	35,239	386,934	SH	DFND	1 3 4	386,934	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	801	8,798	SH	DFND	1 4	8,798	0	0
PRAXAIR INC	COM	74005P104	611	3,952	SH	SOLE		3,952	0	0
PRAXAIR INC	COM	74005P104	3,598	23,261	SH	DFND	1 4	23,261	0	0
PRAXAIR INC	COM	74005P104	147,056	950,711	SH	DFND	1 3 4	950,711	0	0
PREFERRED APT CMNTYS INC	COM	74039L103	21,565	1,064,942	SH	DFND	1 3 4	1,064,942	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	429	7,299	SH	DFND	1 3 4	7,299	0	0
PREMIER INC	CL A	74051N102	274	9,402	SH	DFND	1 4	9,402	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	30,753	692,476	SH	DFND	1 3 4	692,476	0	0
PRESTIGE BRANDS HLDGS INC	COM	74112D101	457	10,298	SH	DFND	1 4	10,298	0	0
PRICE T ROWE GROUP INC	COM	74144T108	37,366	356,106	SH	DFND	1 3 4	356,106	0	0
PRICE T ROWE GROUP INC	COM	74144T108	4,026	38,369	SH	DFND	1 4	38,369	0	0
PRICELINE GRP INC	COM NEW	741503403	198,679	114,332	SH	DFND	1 3 4	114,001	0	331
PRICELINE GRP INC	COM NEW	741503403	4,562	2,625	SH	DFND	1 4	2,625	0	0
PRICELINE GRP INC	COM NEW	741503403	436	251	SH	SOLE		251	0	0
PRICESMART INC	COM	741511109	224	2,607	SH	DFND	1 4	2,607	0	0
PRIMERICA INC	COM	74164M108	18,602	183,182	SH	DFND	1 3 4	183,182	0	0
PRIMERICA INC	COM	74164M108	784	7,724	SH	DFND	1 4	7,724	0	0
PRIMORIS SVCS CORP	COM	74164F103	236	8,690	SH	DFND	1 4	8,690	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN EDGE ACTV	74255Y102	272,319	6,597,100	SH	DFND	1 3 4	6,597,100	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN PRICE IDX	74255Y201	6,436	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRIN SHRHLDR	74255Y300	6,522	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	HELTHCARE INDX	74255Y409	41,951	1,300,000	SH	DFND	1 3 4	1,300,000	0	0
PRINCIPAL EXCHANGE TRADED FD	HELTHCARE INDX	74255Y409	6,290	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	PRCPL MIL INDX	74255Y508	6,944	200,001	SH	DFND	1 4	200,001	0	0
PRINCIPAL EXCHANGE TRADED FD	US SM MLT FC ETF	74255Y607	325,028	10,250,000	SH	DFND	1 3 4	10,250,000	0	0
PRINCIPAL EXCHANGE TRADED FD	PRINCIPAL ACTV	74255Y706	627,200	22,400,000	SH	DFND	1 3 4	22,400,000	0	0
PRINCIPAL EXCHANGE TRADED FD	INTL MULT FACT	74255Y839	14,259	140,015	SH	DFND	1 4	140,015	0	0
PRINCIPAL EXCHANGE TRADED FD	SUSTINBLE MMNT	74255Y854	3,129	119,905	SH	DFND	1 4	119,905	0	0
PRINCIPAL EXCHANGE TRADED FD	CONTRARIAN VLU	74255Y862	3,146	119,905	SH	DFND	1 4	119,905	0	0

PRINCIPAL EXCHANGE TRADED FD	US MEGA CAP	74255Y870	790,527	30,300,000	SH	DFND	1 3 4	30,300,000	0	0
PRINCIPAL EXCHANGE TRADED FD	SPECTRUM PFD	74255Y888	24,984	249,004	SH	DFND	1 4	249,004	0	0
PROASSURANCE CORP	COM	74267C106	22,838	399,610	SH	DFND	1 3 4	399,610	0	0
PROASSURANCE CORP	COM	74267C106	301	5,273	SH	DFND	1 4	5,273	0	0
PROCTER AND GAMBLE CO	COM	742718109	400,405	4,357,909	SH	DFND	1 3 4	4,351,699	0	6,210
PROCTER AND GAMBLE CO	COM	742718109	6,934	75,467	SH	DFND	1 4	75,467	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	3,197	537,316	SH	DFND	1 3 4	537,316	0	0
PROGENICS PHARMACEUTICALS IN	COM	743187106	65	10,976	SH	DFND	1 4	10,976	0	0
PROGRESS SOFTWARE CORP	COM	743312100	452	10,607	SH	DFND	1 4	10,607	0	0
PROGRESS SOFTWARE CORP	COM	743312100	16,934	397,816	SH	DFND	1 3 4	397,816	0	0
PROGRESSIVE CORP OHIO	COM	743315103	276,415	4,907,923	SH	DFND	1 3 4	4,907,923	0	0
PROGRESSIVE CORP OHIO	COM	743315103	4,931	87,550	SH	DFND	1 4	87,550	0	0
PROLOGIS INC	COM	74340W103	585,528	9,076,544	SH	DFND	1 3 4	9,076,544	0	0
PROLOGIS INC	COM	74340W103	4,743	73,519	SH	DFND	1 4	73,519	0	0
PROLOGIS INC	COM	74340W103	32,609	505,493	SH	DFND	2 3 4	505,493	0	0
PROOFPOINT INC	COM	743424103	461	5,194	SH	DFND	1 4	5,194	0	0
PROQR THRAPEUTICS NV	SHS EURO	N71542109	236	73,096	SH	DFND	1 3 4	73,096	0	0
PROSPERITY BANCSHARES INC	COM	743606105	20,065	286,355	SH	DFND	1 3 4	286,355	0	0
PROSPERITY BANCSHARES INC	COM	743606105	633	9,035	SH	DFND	1 4	9,035	0	0
PROTHENA CORP PLC	SHS	G72800108	235	6,263	SH	DFND	1 3 4	6,263	0	0
PROTHENA CORP PLC	SHS	G72800108	217	5,797	SH	DFND	1 4	5,797	0	0
PROTO LABS INC	COM	743713109	20,434	198,386	SH	DFND	1 3 4	198,386	0	0
PROTO LABS INC	COM	743713109	304	2,951	SH	DFND	1 4	2,951	0	0
PROVIDENCE SVC CORP	COM	743815102	5,115	86,192	SH	DFND	1 3 4	86,192	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	12,209	452,678	SH	DFND	1 3 4	452,678	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	269	9,977	SH	DFND	1 4	9,977	0	0
PRUDENTIAL FINL INC	COM	744320102	103,564	900,715	SH	DFND	1 3 4	900,715	0	0
PRUDENTIAL FINL INC	COM	744320102	2,046	17,791	SH	DFND	1 4	17,791	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	19,916	159,215	SH	DFND	1 3 4	159,215	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	427	3,413	SH	DFND	1 4	3,413	0	0
PTC INC	COM	69370C100	28,957	476,501	SH	DFND	1 3 4	476,501	0	0
PTC INC	COM	69370C100	424	6,983	SH	DFND	1 4	6,983	0	0
PTC THERAPEUTICS INC	COM	69366J200	408	24,467	SH	DFND	1 3 4	24,467	0	0
PUBLIC STORAGE	COM	74460D109	184,984	885,092	SH	DFND	1 3 4	885,092	0	0
PUBLIC STORAGE	COM	74460D109	2,964	14,182	SH	DFND	1 4	14,182	0	0
PUBLIC STORAGE	COM	74460D109	13,770	65,888	SH	DFND	2 3 4	65,888	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	36,667	711,988	SH	DFND	1 3 4	711,988	0	0
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	3,937	76,451	SH	DFND	1 4	76,451	0	0
PULTE GROUP INC	COM	745867101	15,942	479,450	SH	DFND	1 3 4	479,450	0	0
PULTE GROUP INC	COM	745867101	1,626	48,909	SH	DFND	1 4	48,909	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	524	5,304	SH	DFND	1 3 4	5,304	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	445	4,497	SH	DFND	1 4	4,497	0	0
PURE STORAGE INC	CL A	74624M102	174	10,978	SH	DFND	1 4	10,978	0	0
PVH CORP	COM	693656100	15,096	110,015	SH	DFND	1 3 4	110,015	0	0

PVH CORP	COM	693656100	1,552	11,311	SH	DFND	1 4	11,311	0	0
QCR HOLDINGS INC	COM	74727A104	253	5,909	SH	DFND	1 3 4	5,909	0	0
QEP RES INC	COM	74733V100	337	35,242	SH	DFND	1 4	35,242	0	0
QEP RES INC	COM	74733V100	9,493	992,001	SH	DFND	1 3 4	992,001	0	0
QIAGEN NV	SHS NEW	N72482123	1,102	35,637	SH	DFND	1 4	35,637	0	0
QORVO INC	COM	74736K101	11,926	179,063	SH	DFND	1 3 4	179,063	0	0
QORVO INC	COM	74736K101	1,294	19,436	SH	DFND	1 4	19,436	0	0
QTS RLTY TR INC	COM CL A	74736A103	308	5,696	SH	DFND	1 4	5,696	0	0
QUAKER CHEM CORP	COM	747316107	15,754	104,478	SH	DFND	1 3 4	104,478	0	0
QUAKER CHEM CORP	COM	747316107	354	2,346	SH	DFND	1 4	2,346	0	0
QUALCOMM INC	COM	747525103	144,055	2,250,157	SH	DFND	1 3 4	2,250,157	0	0
QUALCOMM INC	COM	747525103	2,305	36,005	SH	DFND	1 4	36,005	0	0
QUALITY CARE PPTYS INC	COM	747545101	138	10,001	SH	DFND	1 4	10,001	0	0
QUALITY CARE PPTYS INC	COM	747545101	5,334	386,243	SH	DFND	1 3 4	386,243	0	0
QUALITY SYS INC	COM	747582104	4,806	353,866	SH	DFND	1 3 4	353,866	0	0
QUALITY SYS INC	COM	747582104	139	10,270	SH	DFND	1 4	10,270	0	0
QUALYS INC	COM	74758T303	14,828	249,835	SH	DFND	1 3 4	249,835	0	0
QUALYS INC	COM	74758T303	400	6,748	SH	DFND	1 4	6,748	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	6,083	259,974	SH	DFND	1 3 4	259,974	0	0
QUANTA SVCS INC	COM	74762E102	8,567	219,038	SH	DFND	1 3 4	219,038	0	0
QUANTA SVCS INC	COM	74762E102	849	21,717	SH	DFND	1 4	21,717	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	33,424	339,360	SH	DFND	1 3 4	339,360	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	1,460	14,821	SH	DFND	1 4	14,821	0	0
QUIDEL CORP	COM	74838J101	573	13,207	SH	DFND	1 3 4	13,207	0	0
QUIDEL CORP	COM	74838J101	286	6,587	SH	DFND	1 4	6,587	0	0
QUINSTREET INC	COM	74874Q100	2,236	266,821	SH	DFND	1 3 4	266,821	0	0
QUORUM HEALTH CORP	COM	74909E106	1,326	212,455	SH	DFND	1 3 4	212,455	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	135	11,473	SH	DFND	1 3 4	11,473	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	143	12,187	SH	DFND	1 4	12,187	0	0
R1 RCM INC	COM	749397105	50	11,333	SH	DFND	1 3 4	11,333	0	0
R1 RCM INC	COM	749397105	73	16,642	SH	DFND	1 4	16,642	0	0
RADIAN GROUP INC	COM	750236101	472	22,916	SH	DFND	1 4	22,916	0	0
RADIUS HEALTH INC	COM NEW	750469207	226	7,129	SH	DFND	1 3 4	7,129	0	0
RALPH LAUREN CORP	CL A	751212101	8,111	78,222	SH	DFND	1 3 4	78,222	0	0
RALPH LAUREN CORP	CL A	751212101	804	7,755	SH	DFND	1 4	7,755	0	0
RAMBUS INC DEL	COM	750917106	11,681	821,473	SH	DFND	1 3 4	821,473	0	0
RAMBUS INC DEL	COM	750917106	168	11,823	SH	DFND	1 4	11,823	0	0
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	49,155	3,337,069	SH	DFND	1 3 4	3,334,670	0	2,399
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	3,389	230,089	SH	SOLE		230,089	0	0
RANGE RES CORP	COM	75281A109	526	30,842	SH	DFND	1 4	30,842	0	0
RANGE RES CORP	COM	75281A109	5,420	317,697	SH	DFND	1 3 4	317,697	0	0
RAVEN INDS INC	COM	754212108	9,491	276,309	SH	DFND	1 3 4	276,309	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	16,179	181,173	SH	DFND	1 3 4	181,173	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	1,965	22,010	SH	DFND	1 4	22,010	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	8,508	416,054	SH	DFND	1 3 4	416,054	0	0
RAYONIER INC	COM	754907103	21,506	679,948	SH	DFND	1 3 4	679,948	0	0
RAYONIER INC	COM	754907103	573	18,106	SH	DFND	1 4	18,106	0	0
RAYTHEON CO	COM NEW	755111507	91,403	486,574	SH	DFND	1 3 4	486,574	0	0
RAYTHEON CO	COM NEW	755111507	2,418	12,873	SH	DFND	1 4	12,873	0	0
RBC BEARINGS INC	COM	75524B104	827	6,540	SH	DFND	1 3 4	6,540	0	0



RBC BEARINGS INC	COM	75524B104	511	4,041	SH	DFND	1 4	4,041	0	0
RE MAX HLDGS INC	CL A	75524W108	6,762	139,428	SH	DFND	1 3 4	139,428	0	0
REALOGY HLDGS CORP	COM	75605Y106	532	20,090	SH	DFND	1 4	20,090	0	0
REALPAGE INC	COM	75606N109	1,639	37,003	SH	DFND	1 3 4	37,003	0	0
REALPAGE INC	COM	75606N109	496	11,207	SH	DFND	1 4	11,207	0	0
REALTY INCOME CORP	COM	756109104	42,933	752,936	SH	DFND	1 3 4	743,999	0	8,937
REALTY INCOME CORP	COM	756109104	1,522	26,690	SH	DFND	1 4	26,690	0	0
RED HAT INC	COM	756577102	39,958	332,708	SH	DFND	1 3 4	328,220	0	4,488
RED HAT INC	COM	756577102	3,193	26,586	SH	DFND	1 4	26,586	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	5,459	96,799	SH	DFND	1 3 4	96,799	0	0
RED ROCK RESORTS INC	CL A	75700L108	270	8,014	SH	DFND	1 4	8,014	0	0
RED ROCK RESORTS INC	CL A	75700L108	7,405	219,453	SH	DFND	1 3 4	219,453	0	0
REDWOOD TR INC	COM	758075402	1,125	75,885	SH	DFND	1 3 4	75,885	0	0
REDWOOD TR INC	COM	758075402	185	12,474	SH	DFND	1 4	12,474	0	0
REGAL BELOIT CORP	COM	758750103	33,539	437,855	SH	DFND	1 3 4	437,855	0	0
REGAL BELOIT CORP	COM	758750103	512	6,688	SH	DFND	1 4	6,688	0	0
REGENCY CTRS CORP	COM	758849103	308,836	4,464,305	SH	DFND	1 3 4	4,464,305	0	0
REGENCY CTRS CORP	COM	758849103	1,106	15,990	SH	DFND	1 4	15,990	0	0
REGENCY CTRS CORP	COM	758849103	21,850	315,843	SH	DFND	2 3 4	315,843	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	40,749	108,387	SH	DFND	1 3 4	108,387	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	2,174	5,782	SH	DFND	1 4	5,782	0	0
REGIONS FINL CORP NEW	COM	7591EP100	29,708	1,719,195	SH	DFND	1 3 4	1,719,195	0	0
REGIONS FINL CORP NEW	COM	7591EP100	3,356	194,217	SH	DFND	1 4	194,217	0	0
REGIS CORP MINN	COM	758932107	4,016	261,430	SH	DFND	1 3 4	261,430	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	1,574	10,096	SH	DFND	1 4	10,096	0	0
REINSURANCE GROUP AMER INC	COM NEW	759351604	106,927	685,738	SH	DFND	1 3 4	685,738	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	47,586	554,673	SH	DFND	1 3 4	554,673	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	664	7,743	SH	DFND	1 4	7,743	0	0
RELX PLC	SPONSORED ADR	759530108	284	12,000	SH	DFND	1 3 4	0	0	12,000
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	20,727	165,034	SH	DFND	1 3 4	165,034	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	523	4,162	SH	DFND	1 4	4,162	0	0
RENASANT CORP	COM	75970E107	292	7,138	SH	DFND	1 4	7,138	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	244	20,692	SH	DFND	1 3 4	20,692	0	0
RENT A CTR INC NEW	COM	76009N100	4,428	398,918	SH	DFND	1 3 4	398,918	0	0
REPLIGEN CORP	COM	759916109	213	5,880	SH	DFND	1 4	5,880	0	0
REPLIGEN CORP	COM	759916109	10,659	293,787	SH	DFND	1 3 4	293,787	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	106	12,521	SH	DFND	1 3 4	12,521	0	0
REPUBLIC SVCS INC	COM	760759100	1,679	24,833	SH	DFND	1 4	24,833	0	0
REPUBLIC SVCS INC	COM	760759100	21,682	320,679	SH	DFND	1 3 4	320,679	0	0
RESMED INC	COM	761152107	16,909	199,654	SH	DFND	1 3 4	199,654	0	0
RESMED INC	COM	761152107	1,507	17,790	SH	DFND	1 4	17,790	0	0
RESOLUTE ENERGY CORP	COM NEW	76116A306	9,310	295,851	SH	DFND	1 3 4	295,851	0	0
RESOURCES CONNECTION INC	COM	76122Q105	3,309	214,174	SH	DFND	1 3 4	214,174	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	564,898	9,188,323	SH	DFND	1 3 4	9,188,323	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	287	4,674	SH	SOLE		4,674	0	0
RETAIL OPPORTUNITY	COM	76131N101	16,381	821,114	SH	DFND	1 3 4	821,114	0	0

INVT5 COR										
RETAIL OPPORTUNITY INVT5 COR	COM	76131N101	229	11,499	SH	DFND	1 4	11,499	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	457	34,010	SH	DFND	1 4	34,010	0	0
RETROPHIN INC	COM	761299106	406	19,278	SH	DFND	1 3 4	19,278	0	0
REVANCE THERAPEUTICS INC	COM	761330109	4,511	126,180	SH	DFND	1 3 4	126,180	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	3,624	43,769	SH	DFND	1 3 4	43,769	0	0
REXFORD INDL RLTY INC	COM	76169C100	96,437	3,307,155	SH	DFND	1 3 4	3,307,155	0	0
REXFORD INDL RLTY INC	COM	76169C100	366	12,556	SH	DFND	1 4	12,556	0	0
REXNORD CORP NEW	COM	76169B102	31,126	1,196,237	SH	DFND	1 3 4	1,196,237	0	0
REXNORD CORP NEW	COM	76169B102	404	15,527	SH	DFND	1 4	15,527	0	0
RH	COM	74967X103	12,126	140,657	SH	DFND	1 3 4	140,657	0	0
RH	COM	74967X103	317	3,680	SH	DFND	1 4	3,680	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	74	19,181	SH	DFND	1 4	19,181	0	0
RING ENERGY INC	COM	76680V108	9,552	687,190	SH	DFND	1 3 4	687,190	0	0
RINGCENTRAL INC	CL A	76680R206	1,711	35,342	SH	DFND	1 3 4	35,342	0	0
RINGCENTRAL INC	CL A	76680R206	360	7,429	SH	DFND	1 4	7,429	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	14,283	477,233	SH	DFND	1 3 4	456,475	0	20,758
RITE AID CORP	COM	767754104	291	147,854	SH	DFND	1 4	147,854	0	0
RLI CORP	COM	749607107	17,600	290,139	SH	DFND	1 3 4	290,139	0	0
RLI CORP	COM	749607107	270	4,450	SH	DFND	1 4	4,450	0	0
RLJ LODGING TR	COM	74965L101	558	25,396	SH	DFND	1 4	25,396	0	0
ROADRUNNER TRNSN SVCS HLDG I	COM	76973Q105	1,813	235,177	SH	DFND	1 3 4	235,177	0	0
ROBERT HALF INTL INC	COM	770323103	11,763	211,789	SH	DFND	1 3 4	211,789	0	0
ROBERT HALF INTL INC	COM	770323103	1,000	17,997	SH	DFND	1 4	17,997	0	0
ROCKWELL AUTOMATION INC	COM	773903109	44,747	227,893	SH	DFND	1 3 4	227,893	0	0
ROCKWELL AUTOMATION INC	COM	773903109	3,027	15,418	SH	DFND	1 4	15,418	0	0
ROCKWELL COLLINS INC	COM	774341101	31,346	231,134	SH	DFND	1 3 4	231,134	0	0
ROCKWELL COLLINS INC	COM	774341101	2,716	20,024	SH	DFND	1 4	20,024	0	0
ROGERS CORP	COM	775133101	23,353	144,225	SH	DFND	1 3 4	144,225	0	0
ROGERS CORP	COM	775133101	348	2,149	SH	DFND	1 4	2,149	0	0
ROLLINS INC	COM	775711104	18,704	402,002	SH	DFND	1 3 4	402,002	0	0
ROLLINS INC	COM	775711104	701	15,065	SH	DFND	1 4	15,065	0	0
ROPER TECHNOLOGIES INC	COM	776696106	485,616	1,874,967	SH	DFND	1 3 4	1,874,967	0	0
ROPER TECHNOLOGIES INC	COM	776696106	3,093	11,942	SH	DFND	1 4	11,942	0	0
ROSS STORES INC	COM	778296103	566,616	7,060,627	SH	DFND	1 3 4	7,060,627	0	0
ROSS STORES INC	COM	778296103	3,643	45,400	SH	DFND	1 4	45,400	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	7,399	472,488	SH	DFND	1 3 4	472,488	0	0
ROWAN COMPANIES PLC	SHS CL A	G7665A101	280	17,887	SH	DFND	1 4	17,887	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	53,314	446,964	SH	DFND	1 3 4	446,964	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	2,940	24,647	SH	DFND	1 4	24,647	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	146,257	2,141,705	SH	DFND	1 3 4	2,121,881	0	19,824
ROYAL GOLD INC	COM	780287108	22,131	269,492	SH	DFND	1 3 4	269,492	0	0
ROYAL GOLD INC	COM	780287108	701	8,535	SH	DFND	1 4	8,535	0	0
RPC INC	COM	749660106	339	13,277	SH	DFND	1 4	13,277	0	0

RPM INTL INC	COM	749685103	82,233	1,568,744	SH	DFND	1 3 4	1,567,877	0	867
RPM INTL INC	COM	749685103	911	17,380	SH	DFND	1 4	17,380	0	0
RPM INTL INC	COM	749685103	4,547	86,733	SH	SOLE		86,733	0	0
RSP PERMIAN INC	COM	74978Q105	792	19,473	SH	DFND	1 4	19,473	0	0
RTI SURGICAL INC	COM	74975N105	43	10,540	SH	DFND	1 4	10,540	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	5,968	249,707	SH	DFND	1 3 4	249,707	0	0
RUSH ENTERPRISES INC	CL A	781846209	334	6,581	SH	DFND	1 4	6,581	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	15,483	715,174	SH	DFND	1 3 4	715,174	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	70,062	672,440	SH	DFND	1 3 4	672,440	0	0
RYDER SYS INC	COM	783549108	18,374	218,299	SH	DFND	1 3 4	218,299	0	0
RYDER SYS INC	COM	783549108	592	7,038	SH	DFND	1 4	7,038	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	1,825	26,441	SH	DFND	1 3 4	26,441	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	363	5,263	SH	DFND	1 4	5,263	0	0
S & T BANCORP INC	COM	783859101	10,421	261,764	SH	DFND	1 3 4	261,764	0	0
S & T BANCORP INC	COM	783859101	237	5,943	SH	DFND	1 4	5,943	0	0
S&P GLOBAL INC	COM	78409V104	517,360	3,054,075	SH	DFND	1 3 4	3,054,075	0	0
S&P GLOBAL INC	COM	78409V104	2,322	13,705	SH	DFND	1 4	13,705	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	355	18,906	SH	DFND	1 4	18,906	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	13,972	744,386	SH	DFND	1 3 4	744,386	0	0
SABRE CORP	COM	78573M104	17,604	858,738	SH	DFND	1 3 4	858,738	0	0
SABRE CORP	COM	78573M104	609	29,730	SH	DFND	1 4	29,730	0	0
SAFETY INS GROUP INC	COM	78648T100	9,214	114,603	SH	DFND	1 3 4	114,603	0	0
SAGE THERAPEUTICS INC	COM	78667J108	1,006	6,108	SH	DFND	1 3 4	6,108	0	0
SAGE THERAPEUTICS INC	COM	78667J108	974	5,916	SH	DFND	1 4	5,916	0	0
SAIA INC	COM	78709Y105	13,495	190,742	SH	DFND	1 3 4	190,742	0	0
SAIA INC	COM	78709Y105	289	4,090	SH	DFND	1 4	4,090	0	0
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	4,574	315,439	SH	DFND	1 3 4	315,439	0	0
SALESFORCE COM INC	COM	79466L302	158,045	1,545,972	SH	DFND	1 3 4	1,545,972	0	0
SALESFORCE COM INC	COM	79466L302	3,692	36,110	SH	DFND	1 4	36,110	0	0
SALESFORCE COM INC	COM	79466L302	456	4,463	SH	SOLE		4,463	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	9,920	528,808	SH	DFND	1 3 4	528,808	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	355	18,941	SH	DFND	1 4	18,941	0	0
SANCHEZ ENERGY CORP	COM	79970Y105	60	11,216	SH	DFND	1 4	11,216	0	0
SANDERSON FARMS INC	COM	800013104	13,361	96,274	SH	DFND	1 3 4	96,274	0	0
SANDERSON FARMS INC	COM	800013104	432	3,110	SH	DFND	1 4	3,110	0	0
SANDY SPRING BANCORP INC	COM	800363103	5,913	151,518	SH	DFND	1 3 4	151,518	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	4,372	69,121	SH	DFND	1 3 4	69,121	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	616	37,583	SH	DFND	1 3 4	37,583	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	213	12,987	SH	DFND	1 4	12,987	0	0
SANMINA CORPORATION	COM	801056102	17,841	540,648	SH	DFND	1 3 4	540,648	0	0
SANMINA CORPORATION	COM	801056102	384	11,629	SH	DFND	1 4	11,629	0	0
SANTANDER CONSUMER USA HDG I	COM	80283M101	433	23,245	SH	DFND	1 4	23,245	0	0
SAP SE	SPON ADR	803054204	506	4,500	SH	DFND	1 3 4	0	0	4,500
SAREPTA THERAPEUTICS INC	COM	803607100	583	10,478	SH	DFND	1 3 4	10,478	0	0

SAREPTA THERAPEUTICS INC	COM	803607100	497	8,938	SH	DFND	1 4	8,938	0	0
SAUL CTRS INC	COM	804395101	47,547	769,987	SH	DFND	1 3 4	769,987	0	0
SAUL CTRS INC	COM	804395101	5,160	83,578	SH	DFND	2 3 4	83,578	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	863,937	5,288,548	SH	DFND	1 3 4	5,288,548	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,380	14,570	SH	DFND	1 4	14,570	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	298	1,822	SH	SOLE		1,822	0	0
SCANA CORP NEW	COM	80589M102	7,982	200,659	SH	DFND	1 3 4	200,659	0	0
SCANA CORP NEW	COM	80589M102	690	17,347	SH	DFND	1 4	17,347	0	0
SCANSOURCE INC	COM	806037107	6,855	191,492	SH	DFND	1 3 4	191,492	0	0
SCHEIN HENRY INC	COM	806407102	1,632	23,359	SH	DFND	1 4	23,359	0	0
SCHEIN HENRY INC	COM	806407102	15,545	222,450	SH	DFND	1 3 4	222,450	0	0
SCHLUMBERGER LTD	COM	806857108	2,283	33,871	SH	DFND	1 4	33,871	0	0
SCHLUMBERGER LTD	COM	806857108	176,050	2,612,403	SH	DFND	1 3 4	2,612,403	0	0
SCHOLASTIC CORP	COM	807066105	8,311	207,193	SH	DFND	1 3 4	207,193	0	0
SCHULMAN A INC	COM	808194104	8,203	220,216	SH	DFND	1 3 4	220,216	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	159,352	3,102,033	SH	DFND	1 3 4	3,102,033	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	2,881	56,081	SH	DFND	1 4	56,081	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	392	7,635	SH	SOLE		7,635	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	10,866	239,542	SH	DFND	1 3 4	239,542	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	13,710	179,052	SH	DFND	1 3 4	179,052	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	635	8,293	SH	DFND	1 4	8,293	0	0
SCIENTIFIC GAMES CORP	CL A	80874P109	325	6,335	SH	DFND	1 4	6,335	0	0
SCIENTIFIC GAMES CORP	CL A	80874P109	20,303	395,764	SH	DFND	1 3 4	395,764	0	0
SCORPIO TANKERS INC	SHS	Y7542C106	89	29,253	SH	DFND	1 4	29,253	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	679	6,350	SH	DFND	1 4	6,350	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	18,011	168,346	SH	DFND	1 3 4	168,346	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	6,682	427,507	SH	DFND	1 3 4	427,507	0	0
SCRIPPS NETWORKS INTERACT IN	CL A COM	811065101	34,505	404,143	SH	DFND	1 3 4	404,143	0	0
SCRIPPS NETWORKS INTERACT IN	CL A COM	811065101	1,313	15,373	SH	DFND	1 4	15,373	0	0
SEACOR HOLDINGS INC	COM	811904101	5,806	125,619	SH	DFND	1 3 4	125,619	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	17,065	407,853	SH	DFND	1 3 4	407,853	0	0
SEALED AIR CORP NEW	COM	81211K100	17,338	351,680	SH	DFND	1 3 4	351,680	0	0
SEALED AIR CORP NEW	COM	81211K100	1,277	25,902	SH	DFND	1 4	25,902	0	0
SEATTLE GENETICS INC	COM	812578102	683	12,763	SH	DFND	1 4	12,763	0	0
SEATTLE GENETICS INC	COM	812578102	5,678	106,132	SH	DFND	1 3 4	106,132	0	0
SEI INVESTMENTS CO	COM	784117103	1,215	16,912	SH	DFND	1 4	16,912	0	0
SEI INVESTMENTS CO	COM	784117103	38,671	538,144	SH	DFND	1 3 4	538,144	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	8,206	449,896	SH	DFND	1 3 4	449,896	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	267	10,623	SH	DFND	1 4	10,623	0	0
SELECT MED HLDGS CORP	COM	81619Q105	14,733	834,712	SH	DFND	1 3 4	834,712	0	0
SELECT MED HLDGS CORP	COM	81619Q105	391	22,177	SH	DFND	1 4	22,177	0	0
SELECTIVE INS GROUP INC	COM	816300107	26,948	459,072	SH	DFND	1 3 4	459,072	0	0
SELECTIVE INS GROUP	COM	816300107	526	8,953	SH	DFND	1 4	8,953	0	0

INC										
SEMGROUP CORP	CL A	81663A105	1,148	38,017	SH	DFND	1 3 4	38,017	0	0
SEMGROUP CORP	CL A	81663A105	212	7,029	SH	DFND	1 4	7,029	0	0
SEMPRA ENERGY	COM	816851109	3,754	35,115	SH	DFND	1 4	35,115	0	0
SEMPRA ENERGY	COM	816851109	132,442	1,238,705	SH	DFND	1 3 4	1,235,718	0	2,987
SEMTECH CORP	COM	816850101	18,063	528,145	SH	DFND	1 3 4	528,145	0	0
SEMTECH CORP	COM	816850101	264	7,720	SH	DFND	1 4	7,720	0	0
SENDGRID INC	COM	816883102	3,201	133,572	SH	DFND	1 3 4	133,572	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,558	50,681	SH	DFND	1 3 4	50,681	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	19,747	1,031,166	SH	DFND	1 3 4	1,031,166	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	624	32,567	SH	DFND	1 4	32,567	0	0
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	1,772	92,524	SH	DFND	2 3 4	92,524	0	0
SENSATA TECHNOLOGIES HLDG NV	SHS	N7902X106	107,438	2,102,092	SH	DFND	1 3 4	2,102,092	0	0
SENSATA TECHNOLOGIES HLDG NV	SHS	N7902X106	1,438	28,142	SH	DFND	1 4	28,142	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	13,094	179,005	SH	DFND	1 3 4	179,005	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	386	5,271	SH	DFND	1 4	5,271	0	0
SERVICE CORP INTL	COM	817565104	28,924	775,019	SH	DFND	1 3 4	775,019	0	0
SERVICE CORP INTL	COM	817565104	1,029	27,583	SH	DFND	1 4	27,583	0	0
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	1,054	20,555	SH	DFND	1 4	20,555	0	0
SERVICENOW INC	COM	81762P102	926	7,101	SH	DFND	1 3 4	7,101	0	0
SERVICENOW INC	COM	81762P102	2,734	20,969	SH	DFND	1 4	20,969	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	14,525	349,999	SH	DFND	1 3 4	349,999	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	228	5,506	SH	DFND	1 4	5,506	0	0
SHAKE SHACK INC	CL A	819047101	5,928	137,217	SH	DFND	1 3 4	137,217	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	274	8,097	SH	DFND	1 4	8,097	0	0
SHERWIN WILLIAMS CO	COM	824348106	430,380	1,049,606	SH	DFND	1 3 4	1,049,606	0	0
SHERWIN WILLIAMS CO	COM	824348106	2,877	7,017	SH	DFND	1 4	7,017	0	0
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	164	10,591	SH	DFND	1 4	10,591	0	0
SHOE CARNIVAL INC	COM	824889109	2,283	85,329	SH	DFND	1 3 4	85,329	0	0
SHUTTERFLY INC	COM	82568P304	12,223	245,693	SH	DFND	1 3 4	245,693	0	0
SHUTTERFLY INC	COM	82568P304	200	4,016	SH	DFND	1 4	4,016	0	0
SHUTTERSTOCK INC	COM	825690100	5,918	137,521	SH	DFND	1 3 4	137,521	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	30,339	221,031	SH	DFND	1 3 4	221,031	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	769	5,606	SH	DFND	1 4	5,606	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	4,909	86,801	SH	DFND	1 3 4	86,801	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	524	9,264	SH	DFND	1 4	9,264	0	0
SILGAN HOLDINGS INC	COM	827048109	8,948	304,473	SH	DFND	1 3 4	304,473	0	0
SILGAN HOLDINGS INC	COM	827048109	324	11,033	SH	DFND	1 4	11,033	0	0
SILICON LABORATORIES INC	COM	826919102	16,808	190,354	SH	DFND	1 3 4	190,354	0	0
SILICON LABORATORIES INC	COM	826919102	441	4,995	SH	DFND	1 4	4,995	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	16,668	291,917	SH	DFND	1 3 4	291,917	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	352	6,170	SH	DFND	1 4	6,170	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	959,351	5,586,065	SH	DFND	1 3 4	5,583,865	0	2,200
SIMON PPTY GROUP INC	COM	828806109	2,692	15,673	SH	DFND	1 4	15,673	0	0

NEW										
SIMON PPTY GROUP INC NEW	COM	828806109	53,086	309,107	SH	DFND	2 3 4	309,107	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	19,343	336,932	SH	DFND	1 3 4	336,932	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	415	7,224	SH	DFND	1 4	7,224	0	0
SINA CORP	ORD	G81477104	20,816	207,512	SH	DFND	1 3 4	207,512	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	126,151	3,332,911	SH	DFND	1 3 4	3,330,162	0	2,749
SINCLAIR BROADCAST GROUP INC	CL A	829226109	325	8,586	SH	DFND	1 4	8,586	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	11,028	291,380	SH	SOLE		291,380	0	0
SIRIUS XM HLDGS INC	COM	82968B103	1,054	196,713	SH	DFND	1 4	196,713	0	0
SIRIUS XM HLDGS INC	COM	82968B103	11,418	2,130,200	SH	DFND	1 3 4	1,966,648	0	163,552
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	310	4,041	SH	DFND	1 4	4,041	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	695	10,440	SH	DFND	1 4	10,440	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	21,357	320,827	SH	DFND	1 3 4	320,827	0	0
SJW GROUP	COM	784305104	1,492	23,380	SH	DFND	1 3 4	23,380	0	0
SKECHERS U S A INC	CL A	830566105	20,865	551,408	SH	DFND	1 3 4	551,408	0	0
SKECHERS U S A INC	CL A	830566105	839	22,165	SH	DFND	1 4	22,165	0	0
SKYWEST INC	COM	830879102	20,599	387,926	SH	DFND	1 3 4	387,926	0	0
SKYWEST INC	COM	830879102	285	5,371	SH	DFND	1 4	5,371	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	24,618	259,271	SH	DFND	1 3 4	259,271	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	2,606	27,444	SH	DFND	1 4	27,444	0	0
SL GREEN RLTY CORP	COM	78440X101	14,500	143,663	SH	DFND	2 3 4	143,663	0	0
SL GREEN RLTY CORP	COM	78440X101	194,706	1,929,117	SH	DFND	1 3 4	1,929,117	0	0
SL GREEN RLTY CORP	COM	78440X101	1,040	10,300	SH	DFND	1 4	10,300	0	0
SLEEP NUMBER CORP	COM	83125X103	303	8,067	SH	DFND	1 4	8,067	0	0
SLEEP NUMBER CORP	COM	83125X103	12,553	333,933	SH	DFND	1 3 4	333,933	0	0
SLM CORP	COM	78442P106	20,120	1,780,570	SH	DFND	1 3 4	1,780,570	0	0
SLM CORP	COM	78442P106	634	56,132	SH	DFND	1 4	56,132	0	0
SM ENERGY CO	COM	78454L100	9,336	422,820	SH	DFND	1 3 4	422,820	0	0
SM ENERGY CO	COM	78454L100	333	15,065	SH	DFND	1 4	15,065	0	0
SMART SAND INC	COM	83191H107	157	18,167	SH	DFND	1 3 4	18,167	0	0
SMITH A O	COM	831865209	12,742	207,935	SH	DFND	1 3 4	207,935	0	0
SMITH A O	COM	831865209	1,397	22,789	SH	DFND	1 4	22,789	0	0
SMUCKER J M CO	COM NEW	832696405	24,790	199,536	SH	DFND	1 3 4	199,536	0	0
SMUCKER J M CO	COM NEW	832696405	1,974	15,892	SH	DFND	1 4	15,892	0	0
SNAP ON INC	COM	833034101	1,304	7,484	SH	DFND	1 4	7,484	0	0
SNAP ON INC	COM	833034101	10,285	59,006	SH	SOLE		59,006	0	0
SNAP ON INC	COM	833034101	165,242	948,032	SH	DFND	1 3 4	942,553	0	5,479
SNYDERS-LANCE INC	COM	833551104	17,683	353,101	SH	DFND	1 3 4	353,101	0	0
SNYDERS-LANCE INC	COM	833551104	604	12,067	SH	DFND	1 4	12,067	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	10,152	270,368	SH	DFND	1 3 4	270,368	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	3,399	184,244	SH	DFND	1 3 4	184,244	0	0
SONIC CORP	COM	835451105	8,277	301,198	SH	DFND	1 3 4	301,198	0	0
SONOCO PRODS CO	COM	835495102	21,841	411,000	SH	DFND	1 3 4	411,000	0	0
SONOCO PRODS CO	COM	835495102	701	13,190	SH	DFND	1 4	13,190	0	0
SOTHEBYS	COM	835898107	8,960	173,637	SH	DFND	1 3 4	173,637	0	0
SOTHEBYS	COM	835898107	370	7,174	SH	DFND	1 4	7,174	0	0
SOUTH JERSEY INDS INC	COM	838518108	18,573	594,721	SH	DFND	1 3 4	594,721	0	0

SOUTH JERSEY INDS INC	COM	838518108	264	8,449	SH	DFND	1 4	8,449	0	0
SOUTH ST CORP	COM	840441109	367	4,207	SH	DFND	1 4	4,207	0	0
SOUTHERN CO	COM	842587107	68,042	1,414,879	SH	DFND	1 3 4	1,414,879	0	0
SOUTHERN CO	COM	842587107	1,167	24,260	SH	DFND	1 4	24,260	0	0
SOUTHERN COPPER CORP	COM	84265V105	602	12,688	SH	DFND	1 4	12,688	0	0
SOUTHERN COPPER CORP	COM	84265V105	5,307	111,841	SH	DFND	1 3 4	111,841	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	7,324	217,465	SH	DFND	1 3 4	217,465	0	0
SOUTHWEST AIRLS CO	COM	844741108	3,529	53,925	SH	DFND	1 4	53,925	0	0
SOUTHWEST AIRLS CO	COM	844741108	54,915	839,035	SH	DFND	1 3 4	839,035	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	44,763	556,190	SH	DFND	1 3 4	556,190	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	638	7,929	SH	DFND	1 4	7,929	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	13,776	2,468,840	SH	DFND	1 3 4	2,468,840	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	423	75,724	SH	DFND	1 4	75,724	0	0
SP PLUS CORP	COM	78469C103	11,183	301,421	SH	DFND	1 3 4	301,421	0	0
SPARK THERAPEUTICS INC	COM	84652J103	2,981	57,982	SH	DFND	1 3 4	57,982	0	0
SPARK THERAPEUTICS INC	COM	84652J103	215	4,179	SH	DFND	1 4	4,179	0	0
SPARTANNASH CO	COM	847215100	7,414	277,883	SH	DFND	1 3 4	277,883	0	0
SPARTANNASH CO	COM	847215100	209	7,822	SH	DFND	1 4	7,822	0	0
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	9,578	195,184	SH	DFND	1 3 4	195,184	0	0
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	4,892	133,228	SH	DFND	1 3 4	133,228	0	0
SPECTRUM BRANDS HLDGS INC	COM	84763R101	434	3,863	SH	DFND	1 4	3,863	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	13,109	691,759	SH	DFND	1 3 4	691,759	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	200	10,558	SH	DFND	1 4	10,558	0	0
SPIRE INC	COM	84857L101	27,151	361,292	SH	DFND	1 3 4	361,292	0	0
SPIRE INC	COM	84857L101	549	7,303	SH	DFND	1 4	7,303	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	1,586	18,174	SH	DFND	1 4	18,174	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	117,820	13,731,925	SH	DFND	1 3 4	13,731,925	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	404	47,132	SH	DFND	1 4	47,132	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	7,002	816,171	SH	DFND	2 3 4	816,171	0	0
SPLUNK INC	COM	848637104	277	3,347	SH	DFND	1 3 4	3,347	0	0
SPLUNK INC	COM	848637104	539	6,512	SH	DFND	1 4	6,512	0	0
SPOK HLDGS INC	COM	84863T106	2,340	149,521	SH	DFND	1 3 4	149,521	0	0
SPRINT CORP	COM SER 1	85207U105	122	20,674	SH	DFND	1 4	20,674	0	0
SPROUTS FMRS MKT INC	COM	85208M102	12,430	510,461	SH	DFND	1 3 4	510,461	0	0
SPROUTS FMRS MKT INC	COM	85208M102	533	21,894	SH	DFND	1 4	21,894	0	0
SPS COMM INC	COM	78463M107	6,262	128,883	SH	DFND	1 3 4	128,883	0	0
SPX CORP	COM	784635104	10,009	318,844	SH	DFND	1 3 4	318,844	0	0
SPX FLOW INC	COM	78469X107	366	7,693	SH	DFND	1 4	7,693	0	0
SPX FLOW INC	COM	78469X107	15,050	316,508	SH	DFND	1 3 4	316,508	0	0
SQUARE INC	CL A	852234103	359	10,358	SH	DFND	1 3 4	10,358	0	0
SQUARE INC	CL A	852234103	1,106	31,914	SH	DFND	1 4	31,914	0	0
SRC ENERGY INC	COM	78470V108	15,960	1,870,985	SH	DFND	1 3 4	1,870,985	0	0

SRC ENERGY INC	COM	78470V108	234	27,389	SH	DFND	1 4	27,389	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,246	30,781	SH	DFND	1 4	30,781	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	3,329	214,736	SH	DFND	1 3 4	214,736	0	0
STAG INDL INC	COM	85254J102	388	14,188	SH	DFND	1 4	14,188	0	0
STAG INDL INC	COM	85254J102	25,034	916,000	SH	DFND	1 3 4	916,000	0	0
STAMPS COM INC	COM NEW	852857200	23,942	127,350	SH	DFND	1 3 4	127,350	0	0
STAMPS COM INC	COM NEW	852857200	578	3,075	SH	DFND	1 4	3,075	0	0
STANDARD MTR PRODS INC	COM	853666105	6,877	153,138	SH	DFND	1 3 4	153,138	0	0
STANDEX INTL CORP	COM	854231107	10,065	98,818	SH	DFND	1 3 4	98,818	0	0
STANDEX INTL CORP	COM	854231107	247	2,422	SH	DFND	1 4	2,422	0	0
STANLEY BLACK & DECKER INC	COM	854502101	38,644	227,735	SH	DFND	1 3 4	227,735	0	0
STANLEY BLACK & DECKER INC	COM	854502101	4,855	28,609	SH	DFND	1 4	28,609	0	0
STARBUCKS CORP	COM	855244109	266,900	4,647,406	SH	DFND	1 3 4	4,642,557	0	4,849
STARBUCKS CORP	COM	855244109	4,329	75,379	SH	DFND	1 4	75,379	0	0
STARBUCKS CORP	COM	855244109	464	8,082	SH	SOLE		8,082	0	0
STARWOOD PPTY TR INC	COM	85571B105	774	36,230	SH	DFND	1 4	36,230	0	0
STATE STR CORP	COM	857477103	2,072	21,225	SH	DFND	1 4	21,225	0	0
STATE STR CORP	COM	857477103	56,701	580,890	SH	DFND	1 3 4	580,890	0	0
STEEL DYNAMICS INC	COM	858119100	65,429	1,517,016	SH	DFND	1 3 4	1,517,016	0	0
STEEL DYNAMICS INC	COM	858119100	1,149	26,631	SH	DFND	1 4	26,631	0	0
STEELCASE INC	CL A	858155203	523	34,398	SH	DFND	1 3 4	34,398	0	0
STEELCASE INC	CL A	858155203	257	16,926	SH	DFND	1 4	16,926	0	0
STEPAN CO	COM	858586100	12,287	155,591	SH	DFND	1 3 4	155,591	0	0
STEPAN CO	COM	858586100	328	4,155	SH	DFND	1 4	4,155	0	0
STERICYCLE INC	COM	858912108	741	10,904	SH	DFND	1 4	10,904	0	0
STERICYCLE INC	COM	858912108	8,185	120,388	SH	DFND	1 3 4	120,388	0	0
STERIS PLC	SHS USD	G84720104	10,111	115,595	SH	SOLE		115,595	0	0
STERIS PLC	SHS USD	G84720104	146,932	1,679,794	SH	DFND	1 3 4	1,678,666	0	1,128
STERIS PLC	SHS USD	G84720104	1,120	12,801	SH	DFND	1 4	12,801	0	0
STERLING BANCORP DEL	COM	85917A100	22,760	925,191	SH	DFND	1 3 4	925,191	0	0
STERLING BANCORP DEL	COM	85917A100	750	30,473	SH	DFND	1 4	30,473	0	0
STEWART INFORMATION SVCS COR	COM	860372101	7,550	178,482	SH	DFND	1 3 4	178,482	0	0
STIFEL FINL CORP	COM	860630102	16,900	283,745	SH	DFND	1 3 4	283,745	0	0
STIFEL FINL CORP	COM	860630102	609	10,226	SH	DFND	1 4	10,226	0	0
STORE CAP CORP	COM	862121100	18,415	707,142	SH	DFND	2 3 4	707,142	0	0
STORE CAP CORP	COM	862121100	632	24,286	SH	DFND	1 4	24,286	0	0
STORE CAP CORP	COM	862121100	284,562	10,927,871	SH	DFND	1 3 4	10,927,871	0	0
STRAIGHT PATH COMMUNICATNS I	CL B	862578101	212	1,166	SH	DFND	1 4	1,166	0	0
STRAYER ED INC	COM	863236105	7,279	81,252	SH	DFND	1 3 4	81,252	0	0
STRAYER ED INC	COM	863236105	205	2,289	SH	DFND	1 4	2,289	0	0
STRYKER CORP	COM	863667101	70,187	453,288	SH	DFND	1 3 4	453,288	0	0
STRYKER CORP	COM	863667101	2,812	18,159	SH	DFND	1 4	18,159	0	0
STURM RUGER & CO INC	COM	864159108	7,362	131,821	SH	DFND	1 3 4	131,821	0	0
SUCAMPO PHARMACEUTICALS INC	CL A	864909106	3,383	188,451	SH	DFND	1 3 4	188,451	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	164	10,800	SH	DFND	1 4	10,800	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	34,415	2,259,698	SH	DFND	1 3 4	2,259,698	0	0
SUMMIT MATLS INC	CL A	86614U100	406	12,920	SH	DFND	1 4	12,920	0	0



SUN CMNTYS INC	COM	866674104	987	10,638	SH	DFND	1 4	10,638	0	0
SUN CMNTYS INC	COM	866674104	15,396	165,932	SH	DFND	2 3 4	165,932	0	0
SUN CMNTYS INC	COM	866674104	249,643	2,690,701	SH	DFND	1 3 4	2,690,701	0	0
SUN HYDRAULICS CORP	COM	866942105	428	6,611	SH	DFND	1 3 4	6,611	0	0
SUNCOKE ENERGY INC	COM	86722A103	5,770	481,211	SH	DFND	1 3 4	481,211	0	0
SUNCOKE ENERGY INC	COM	86722A103	131	10,966	SH	DFND	1 4	10,966	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	170,480	10,313,348	SH	DFND	1 3 4	10,313,348	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	554	33,507	SH	DFND	1 4	33,507	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	12,690	767,709	SH	DFND	2 3 4	767,709	0	0
SUNTRUST BKS INC	COM	867914103	57,147	884,770	SH	DFND	1 3 4	884,770	0	0
SUNTRUST BKS INC	COM	867914103	3,761	58,224	SH	DFND	1 4	58,224	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	5,947	284,209	SH	DFND	1 3 4	284,209	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	6,070	630,287	SH	DFND	1 3 4	630,287	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	155	16,103	SH	DFND	1 4	16,103	0	0
SUPERIOR INDS INTL INC	COM	868168105	2,574	173,332	SH	DFND	1 3 4	173,332	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	16,107	404,191	SH	DFND	1 3 4	404,191	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	224	5,633	SH	DFND	1 4	5,633	0	0
SUPERVALU INC	COM NEW	868536301	6,200	287,025	SH	DFND	1 3 4	287,025	0	0
SURGERY PARTNERS INC	COM	86881A100	214	17,672	SH	DFND	1 3 4	17,672	0	0
SURMODICS INC	COM	868873100	2,747	98,101	SH	DFND	1 3 4	98,101	0	0
SVB FINL GROUP	COM	78486Q101	51,289	219,399	SH	DFND	1 3 4	219,399	0	0
SVB FINL GROUP	COM	78486Q101	1,390	5,947	SH	DFND	1 4	5,947	0	0
SWITCH INC	CL A	87105L104	4,724	259,682	SH	DFND	1 3 4	259,682	0	0
SYKES ENTERPRISES INC	COM	871237103	17,556	558,216	SH	DFND	1 3 4	558,216	0	0
SYKES ENTERPRISES INC	COM	871237103	304	9,663	SH	DFND	1 4	9,663	0	0
SYMANTEC CORP	COM	871503108	24,543	874,647	SH	DFND	1 3 4	874,647	0	0
SYMANTEC CORP	COM	871503108	811	28,886	SH	DFND	1 4	28,886	0	0
SYNAPTICS INC	COM	87157D109	5,596	140,115	SH	DFND	1 3 4	140,115	0	0
SYNAPTICS INC	COM	87157D109	257	6,443	SH	DFND	1 4	6,443	0	0
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	2,924	327,111	SH	DFND	1 3 4	327,111	0	0
SYNCHRONY FINL	COM	87165B103	4,639	120,159	SH	DFND	1 4	120,159	0	0
SYNCHRONY FINL	COM	87165B103	80,547	2,086,165	SH	DFND	1 3 4	2,086,165	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	82	36,775	SH	DFND	1 3 4	36,775	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	78	35,189	SH	DFND	1 4	35,189	0	0
SYNNEX CORP	COM	87162W100	47,877	352,163	SH	DFND	1 3 4	352,163	0	0
SYNNEX CORP	COM	87162W100	429	3,158	SH	DFND	1 4	3,158	0	0
SYNOPSIS INC	COM	871607107	72,159	846,544	SH	DFND	1 3 4	846,544	0	0
SYNOPSIS INC	COM	871607107	2,177	25,537	SH	DFND	1 4	25,537	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	651	13,571	SH	DFND	1 4	13,571	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	23,773	495,886	SH	DFND	1 3 4	495,886	0	0
SYSCO CORP	COM	871829107	41,121	677,105	SH	DFND	1 3 4	677,105	0	0
SYSCO CORP	COM	871829107	2,738	45,084	SH	DFND	1 4	45,084	0	0
T MOBILE US INC	COM	872590104	12,007	189,046	SH	DFND	1 3 4	177,652	0	11,394
T MOBILE US INC	COM	872590104	1,694	26,666	SH	DFND	1 4	26,666	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	261	3,772	SH	DFND	1 4	3,772	0	0

TACTILE SYS TECHNOLOGY INC	COM	87357P100	3,148	108,620	SH	DFND	1 3 4	108,620	0	0
TAHOE RES INC	COM	873868103	235	49,076	SH	DFND	1 4	49,076	0	0
TAILORED BRANDS INC	COM	87403A107	8,556	391,932	SH	DFND	1 3 4	391,932	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	137,535	3,468,727	SH	DFND	1 3 4	3,276,397	0	192,330
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	1,884	17,158	SH	DFND	1 4	17,158	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	65,886	600,160	SH	DFND	1 3 4	600,160	0	0
TAL ED GROUP	SPONSORED ADS	874080104	81,958	2,758,608	SH	DFND	1 3 4	2,758,608	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	188,655	7,116,380	SH	DFND	1 3 4	7,100,347	0	16,033
TANGER FACTORY OUTLET CTRS I	COM	875465106	278	10,482	SH	DFND	1 4	10,482	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	6,860	258,752	SH	DFND	2 3 4	258,752	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,381	165,294	SH	SOLE		165,294	0	0
TAPESTRY INC	COM	876030107	17,705	400,287	SH	DFND	1 3 4	400,287	0	0
TAPESTRY INC	COM	876030107	1,216	27,486	SH	DFND	1 4	27,486	0	0
TARGA RES CORP	COM	87612G101	8,724	180,174	SH	SOLE		180,174	0	0
TARGA RES CORP	COM	87612G101	94,013	1,941,609	SH	DFND	1 3 4	1,940,071	0	1,538
TARGA RES CORP	COM	87612G101	1,125	23,238	SH	DFND	1 4	23,238	0	0
TARGET CORP	COM	87612E106	59,900	918,005	SH	DFND	1 3 4	918,005	0	0
TARGET CORP	COM	87612E106	1,323	20,269	SH	DFND	1 4	20,269	0	0
TAUBMAN CTRS INC	COM	876664103	26,516	405,253	SH	DFND	1 3 4	405,253	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	21,898	894,913	SH	DFND	1 3 4	894,913	0	0
TAYLOR MORRISON HOME CORP	CL A	87724P106	336	13,750	SH	DFND	1 4	13,750	0	0
TCF FINL CORP	COM	872275102	35,267	1,720,343	SH	DFND	1 3 4	1,720,343	0	0
TCF FINL CORP	COM	872275102	500	24,408	SH	DFND	1 4	24,408	0	0
TD AMERITRADE HLDG CORP	COM	87236Y108	1,626	31,801	SH	DFND	1 4	31,801	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	62,662	659,327	SH	DFND	1 3 4	654,327	0	5,000
TEAM INC	COM	878155100	3,335	223,846	SH	DFND	1 3 4	223,846	0	0
TECH DATA CORP	COM	878237106	14,099	143,914	SH	DFND	1 3 4	143,914	0	0
TECH DATA CORP	COM	878237106	596	6,088	SH	DFND	1 4	6,088	0	0
TECHNIPFMC PLC	COM	G87110105	20,158	643,811	SH	DFND	1 3 4	643,811	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	43	30,363	SH	DFND	1 4	30,363	0	0
TEGNA INC	COM	87901J105	12,524	889,502	SH	DFND	1 3 4	889,502	0	0
TEGNA INC	COM	87901J105	442	31,397	SH	DFND	1 4	31,397	0	0
TELADOC INC	COM	87918A105	3,767	108,081	SH	DFND	1 3 4	108,081	0	0
TELADOC INC	COM	87918A105	221	6,346	SH	DFND	1 4	6,346	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	1,049	5,793	SH	DFND	1 4	5,793	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	38,576	212,951	SH	DFND	1 3 4	212,951	0	0
TELEFLEX INC	COM	879369106	6,467	25,993	SH	SOLE		25,993	0	0
TELEFLEX INC	COM	879369106	135,305	543,786	SH	DFND	1 3 4	541,364	0	2,422
TELEFLEX INC	COM	879369106	1,310	5,264	SH	DFND	1 4	5,264	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	12,202	438,938	SH	DFND	1 3 4	438,938	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	338	12,166	SH	DFND	1 4	12,166	0	0
TELETECH HOLDINGS INC	COM	879939106	4,676	116,164	SH	DFND	1 3 4	116,164	0	0
TEMPUR SEALY INTL INC	COM	88023U101	11,916	190,083	SH	DFND	1 3 4	190,083	0	0
TEMPUR SEALY INTL INC	COM	88023U101	463	7,378	SH	DFND	1 4	7,378	0	0

TENET HEALTHCARE CORP	COM NEW	88033G407	5,292	349,090	SH	DFND	1 3 4	349,090	0	0
TENNANT CO	COM	880345103	9,705	133,586	SH	DFND	1 3 4	133,586	0	0
TENNECO INC	COM	880349105	10,160	173,562	SH	DFND	1 3 4	173,562	0	0
TENNECO INC	COM	880349105	372	6,355	SH	DFND	1 4	6,355	0	0
TERADATA CORP DEL	COM	88076W103	19,169	498,411	SH	DFND	1 3 4	498,411	0	0
TERADATA CORP DEL	COM	88076W103	650	16,901	SH	DFND	1 4	16,901	0	0
TERADYNE INC	COM	880770102	34,352	820,453	SH	DFND	1 3 4	820,453	0	0
TERADYNE INC	COM	880770102	1,592	38,026	SH	DFND	1 4	38,026	0	0
TEREX CORP NEW	COM	880779103	16,142	334,748	SH	DFND	1 3 4	334,748	0	0
TEREX CORP NEW	COM	880779103	583	12,084	SH	DFND	1 4	12,084	0	0
TERRENO RLTY CORP	COM	88146M101	3,635	103,686	SH	DFND	2 3 4	103,686	0	0
TERRENO RLTY CORP	COM	88146M101	32,084	915,123	SH	DFND	1 3 4	915,123	0	0
TERRENO RLTY CORP	COM	88146M101	341	9,730	SH	DFND	1 4	9,730	0	0
TESARO INC	COM	881569107	3,976	47,984	SH	DFND	1 3 4	47,984	0	0
TESARO INC	COM	881569107	410	4,950	SH	DFND	1 4	4,950	0	0
TESLA INC	COM	88160R101	2,149	6,903	SH	DFND	1 4	6,903	0	0
TETRA TECH INC NEW	COM	88162G103	41,021	851,935	SH	DFND	1 3 4	851,935	0	0
TETRA TECH INC NEW	COM	88162G103	325	6,747	SH	DFND	1 4	6,747	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	3,703	867,277	SH	DFND	1 3 4	867,277	0	0
TETRA TECHNOLOGIES INC DEL	COM	88162F105	71	16,717	SH	DFND	1 4	16,717	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	1,244	65,649	SH	DFND	1 3 4	65,649	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	876	46,202	SH	DFND	1 4	46,202	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	18,165	204,328	SH	DFND	1 3 4	204,328	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	512	5,759	SH	DFND	1 4	5,759	0	0
TEXAS INSTRS INC	COM	882508104	153,865	1,473,234	SH	DFND	1 3 4	1,473,234	0	0
TEXAS INSTRS INC	COM	882508104	5,568	53,315	SH	DFND	1 4	53,315	0	0
TEXAS ROADHOUSE INC	COM	882681109	14,189	269,342	SH	DFND	1 3 4	269,342	0	0
TEXAS ROADHOUSE INC	COM	882681109	616	11,694	SH	DFND	1 4	11,694	0	0
TEXTRON INC	COM	883203101	21,001	371,107	SH	DFND	1 3 4	371,107	0	0
TEXTRON INC	COM	883203101	2,051	36,249	SH	DFND	1 4	36,249	0	0
THE TRADE DESK INC	COM CL A	88339J105	858	18,771	SH	DFND	1 3 4	18,771	0	0
THERAPEUTICSMID INC	COM	88338N107	194	32,097	SH	DFND	1 3 4	32,097	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	246	8,806	SH	DFND	1 3 4	8,806	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	132,425	697,413	SH	DFND	1 3 4	694,364	0	3,049
THERMO FISHER SCIENTIFIC INC	COM	883556102	4,197	22,106	SH	DFND	1 4	22,106	0	0
THIRD PT REINS LTD	COM	G8827U100	9,535	650,877	SH	DFND	1 3 4	650,877	0	0
THIRD PT REINS LTD	COM	G8827U100	297	20,254	SH	DFND	1 4	20,254	0	0
THOR INDS INC	COM	885160101	30,668	203,479	SH	DFND	1 3 4	203,479	0	0
THOR INDS INC	COM	885160101	1,243	8,247	SH	DFND	1 4	8,247	0	0
TIER REIT INC	COM NEW	88650V208	6,152	301,732	SH	DFND	1 3 4	301,732	0	0
TIFFANY & CO NEW	COM	886547108	14,940	143,722	SH	DFND	1 3 4	143,722	0	0
TIFFANY & CO NEW	COM	886547108	1,224	11,771	SH	DFND	1 4	11,771	0	0
TILE SHOP HLDGS INC	COM	88677Q109	2,473	257,597	SH	DFND	1 3 4	257,597	0	0
TIME INC NEW	COM	887228104	13,748	745,175	SH	DFND	1 3 4	745,175	0	0
TIME INC NEW	COM	887228104	195	10,591	SH	DFND	1 4	10,591	0	0
TIME WARNER INC	COM NEW	887317303	128,354	1,403,236	SH	DFND	1 3 4	1,403,236	0	0
TIME WARNER INC	COM NEW	887317303	2,506	27,401	SH	DFND	1 4	27,401	0	0
TIMKEN CO	COM	887389104	13,822	281,227	SH	DFND	1 3 4	281,227	0	0
TIMKEN CO	COM	887389104	490	9,967	SH	DFND	1 4	9,967	0	0
TIMKENSTEEL CORP	COM	887399103	4,439	292,205	SH	DFND	1 3 4	292,205	0	0

TITAN INTL INC ILL	COM	88830M102	4,777	370,873	SH	DFND	1 3 4	370,873	0	0
TIVITY HEALTH INC	COM	88870R102	10,201	279,096	SH	DFND	1 3 4	279,096	0	0
TIVITY HEALTH INC	COM	88870R102	317	8,660	SH	DFND	1 4	8,660	0	0
TIVO CORP	COM	88870P106	14,279	915,291	SH	DFND	1 3 4	915,291	0	0
TIVO CORP	COM	88870P106	192	12,292	SH	DFND	1 4	12,292	0	0
TJX COS INC NEW	COM	872540109	5,749	75,192	SH	DFND	1 4	75,192	0	0
TJX COS INC NEW	COM	872540109	452	5,917	SH	SOLE		5,917	0	0
TJX COS INC NEW	COM	872540109	127,765	1,671,009	SH	DFND	1 3 4	1,671,009	0	0
TOLL BROTHERS INC	COM	889478103	31,183	649,370	SH	DFND	1 3 4	649,370	0	0
TOLL BROTHERS INC	COM	889478103	1,396	29,070	SH	DFND	1 4	29,070	0	0
TOMPKINS FINANCIAL CORPORATI	COM	890110109	7,523	92,472	SH	DFND	1 3 4	92,472	0	0
TOOTSIE ROLL INDS INC	COM	890516107	2,851	78,325	SH	DFND	1 3 4	78,325	0	0
TOPBUILD CORP	COM	89055F103	529	6,978	SH	DFND	1 4	6,978	0	0
TOPBUILD CORP	COM	89055F103	21,458	283,311	SH	DFND	1 3 4	283,311	0	0
TORCHMARK CORP	COM	891027104	13,994	154,300	SH	DFND	1 3 4	154,300	0	0
TORCHMARK CORP	COM	891027104	1,612	17,773	SH	DFND	1 4	17,773	0	0
TORO CO	COM	891092108	29,197	447,602	SH	DFND	1 3 4	447,602	0	0
TORO CO	COM	891092108	1,036	15,878	SH	DFND	1 4	15,878	0	0
TOTAL SYS SVCS INC	COM	891906109	19,594	247,748	SH	DFND	1 3 4	247,748	0	0
TOTAL SYS SVCS INC	COM	891906109	2,308	29,179	SH	DFND	1 4	29,179	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	17,933	526,196	SH	DFND	1 3 4	526,196	0	0
TPG SPECIALTY LENDING INC	COM	87265K102	930	46,948	SH	DFND	1 3 4	46,948	0	0
TRACTOR SUPPLY CO	COM	892356106	1,244	16,641	SH	DFND	1 4	16,641	0	0
TRACTOR SUPPLY CO	COM	892356106	13,386	179,068	SH	DFND	1 3 4	179,068	0	0
TRANSDIGM GROUP INC	COM	893641100	615	2,240	SH	SOLE		2,240	0	0
TRANSDIGM GROUP INC	COM	893641100	770,276	2,804,878	SH	DFND	1 3 4	2,804,878	0	0
TRANSDIGM GROUP INC	COM	893641100	628	2,285	SH	DFND	1 4	2,285	0	0
TRANSMONTAIGNE PARTNERS L P	COM UNIT L P	89376V100	1,035	26,225	SH	DFND	1 3 4	26,225	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	17,201	1,610,610	SH	DFND	1 3 4	1,610,610	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	417	39,031	SH	DFND	1 4	39,031	0	0
TRANSUNION	COM	89400J107	185,939	3,383,161	SH	DFND	1 3 4	3,383,161	0	0
TRANSUNION	COM	89400J107	1,064	19,358	SH	DFND	1 4	19,358	0	0
TRAVELERS COMPANIES INC	COM	89417E109	53,814	396,740	SH	DFND	1 3 4	396,740	0	0
TRAVELERS COMPANIES INC	COM	89417E109	1,593	11,745	SH	DFND	1 4	11,745	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	100,447	7,685,348	SH	DFND	1 3 4	7,678,527	0	6,821
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	8,175	625,514	SH	SOLE		625,514	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	355	27,129	SH	DFND	1 4	27,129	0	0
TREDEGAR CORP	COM	894650100	3,654	190,308	SH	DFND	1 3 4	190,308	0	0
TREEHOUSE FOODS INC	COM	89469A104	11,651	235,571	SH	DFND	1 3 4	235,571	0	0
TREEHOUSE FOODS INC	COM	89469A104	416	8,408	SH	DFND	1 4	8,408	0	0
TREX CO INC	COM	89531P105	25,600	236,183	SH	DFND	1 3 4	236,183	0	0
TREX CO INC	COM	89531P105	381	3,517	SH	DFND	1 4	3,517	0	0
TRI POINTE GROUP INC	COM	87265H109	11,099	619,376	SH	DFND	1 3 4	619,376	0	0
TRI POINTE GROUP INC	COM	87265H109	466	26,004	SH	DFND	1 4	26,004	0	0
TRICO BANCSHARES	COM	896095106	243	6,410	SH	DFND	1 3 4	6,410	0	0
TRIMBLE INC	COM	896239100	42,690	1,050,461	SH	DFND	1 3 4	1,050,461	0	0
TRIMBLE INC	COM	896239100	1,314	32,325	SH	DFND	1 4	32,325	0	0
TRINET GROUP INC	COM	896288107	680	15,329	SH	DFND	1 3 4	15,329	0	0
TRINET GROUP INC	COM	896288107	351	7,913	SH	DFND	1 4	7,913	0	0
TRINITY INDS INC	COM	896522109	23,410	624,940	SH	DFND	1 3 4	624,940	0	0
TRINITY INDS INC	COM	896522109	757	20,207	SH	DFND	1 4	20,207	0	0
TRINSEO S A	SHS	L9340P101	34,596	476,522	SH	DFND	1 3 4	476,522	0	0

TRINSEO S A	SHS	L9340P101	586	8,070	SH	DFND	1 4	8,070	0	0
TRIPADVISOR INC	COM	896945201	262	7,589	SH	DFND	1 4	7,589	0	0
TRIPADVISOR INC	COM	896945201	5,257	152,583	SH	DFND	1 3 4	152,583	0	0
TRITON INTL LTD	CL A	G9078F107	252	6,740	SH	DFND	1 4	6,740	0	0
TRITON INTL LTD	CL A	G9078F107	1,002	26,748	SH	DFND	1 3 4	26,748	0	0
TRIUMPH BANCORP INC	COM	89679E300	301	9,568	SH	DFND	1 3 4	9,568	0	0
TRIUMPH GROUP INC NEW	COM	896818101	10,105	371,517	SH	DFND	1 3 4	371,517	0	0
TRONOX LTD	SHS CL A	Q9235V101	258	12,591	SH	DFND	1 4	12,591	0	0
TRUEBLUE INC	COM	89785X101	8,557	311,152	SH	DFND	1 3 4	311,152	0	0
TRUEBLUE INC	COM	89785X101	256	9,291	SH	DFND	1 4	9,291	0	0
TRUECAR INC	COM	89785L107	124	11,104	SH	DFND	1 4	11,104	0	0
TRUSTCO BK CORP N Y	COM	898349105	178	19,355	SH	DFND	1 4	19,355	0	0
TRUSTCO BK CORP N Y	COM	898349105	6,673	725,295	SH	DFND	1 3 4	725,295	0	0
TRUSTMARK CORP	COM	898402102	8,886	278,908	SH	DFND	1 3 4	278,908	0	0
TRUSTMARK CORP	COM	898402102	325	10,190	SH	DFND	1 4	10,190	0	0
TTM TECHNOLOGIES INC	COM	87305R109	11,729	748,496	SH	DFND	1 3 4	748,496	0	0
TTM TECHNOLOGIES INC	COM	87305R109	318	20,308	SH	DFND	1 4	20,308	0	0
TUPPERWARE BRANDS CORP	COM	899896104	59,643	951,257	SH	DFND	1 3 4	947,279	0	3,978
TUPPERWARE BRANDS CORP	COM	899896104	218	3,476	SH	DFND	1 4	3,476	0	0
TUPPERWARE BRANDS CORP	COM	899896104	3,568	56,915	SH	SOLE		56,915	0	0
TUTOR PERINI CORP	COM	901109108	9,689	382,184	SH	DFND	1 3 4	382,184	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	51,921	1,503,662	SH	DFND	1 3 4	1,503,662	0	0
TWENTY FIRST CENTY FOX INC	CL A	90130A101	929	26,893	SH	DFND	1 4	26,893	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	658	19,275	SH	DFND	1 4	19,275	0	0
TWENTY FIRST CENTY FOX INC	CL B	90130A200	21,215	621,785	SH	DFND	1 3 4	621,785	0	0
TWITTER INC	COM	90184L102	1,610	67,045	SH	DFND	1 4	67,045	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	28,756	1,768,540	SH	DFND	1 3 4	1,768,540	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	444	27,320	SH	DFND	1 4	27,320	0	0
TYLER TECHNOLOGIES INC	COM	902252105	25,469	143,851	SH	DFND	1 3 4	143,851	0	0
TYLER TECHNOLOGIES INC	COM	902252105	858	4,846	SH	DFND	1 4	4,846	0	0
TYSON FOODS INC	CL A	902494103	90,947	1,121,836	SH	DFND	1 3 4	1,110,303	0	11,533
TYSON FOODS INC	CL A	902494103	3,348	41,303	SH	DFND	1 4	41,303	0	0
U S CONCRETE INC	COM NEW	90333L201	27,455	328,207	SH	DFND	1 3 4	328,207	0	0
U S G CORP	COM NEW	903293405	458	11,867	SH	DFND	1 4	11,867	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	7,030	97,364	SH	DFND	1 3 4	97,364	0	0
U S SILICA HLDGS INC	COM	90346E103	375	11,521	SH	DFND	1 4	11,521	0	0
U S SILICA HLDGS INC	COM	90346E103	19,787	607,719	SH	DFND	1 3 4	607,719	0	0
UDR INC	COM	902653104	14,502	376,471	SH	DFND	1 3 4	376,471	0	0
UDR INC	COM	902653104	1,523	39,548	SH	DFND	1 4	39,548	0	0
UGI CORP NEW	COM	902681105	33,604	715,782	SH	DFND	1 3 4	715,782	0	0
UGI CORP NEW	COM	902681105	902	19,205	SH	DFND	1 4	19,205	0	0
ULTA BEAUTY INC	COM	90384S303	18,413	82,325	SH	DFND	1 3 4	82,325	0	0
ULTA BEAUTY INC	COM	90384S303	1,656	7,405	SH	DFND	1 4	7,405	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	25,502	116,858	SH	DFND	1 3 4	116,858	0	0
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	378	1,731	SH	DFND	1 4	1,731	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	730	31,618	SH	DFND	1 3 4	31,618	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	209	23,064	SH	DFND	1 4	23,064	0	0

ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	322	6,945	SH	DFND	1 3 4	6,945	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	287	6,197	SH	DFND	1 4	6,197	0	0
UMB FINL CORP	COM	902788108	12,995	180,681	SH	DFND	1 3 4	180,681	0	0
UMB FINL CORP	COM	902788108	345	4,792	SH	DFND	1 4	4,792	0	0
UMPQUA HLDGS CORP	COM	904214103	35,983	1,729,957	SH	DFND	1 3 4	1,729,957	0	0
UMPQUA HLDGS CORP	COM	904214103	677	32,549	SH	DFND	1 4	32,549	0	0
UNDER ARMOUR INC	CL A	904311107	3,759	260,476	SH	DFND	1 3 4	260,476	0	0
UNDER ARMOUR INC	CL C	904311206	3,455	259,366	SH	DFND	1 3 4	259,366	0	0
UNIFI INC	COM NEW	904677200	4,560	127,130	SH	DFND	1 3 4	127,130	0	0
UNIFIRST CORP MASS	COM	904708104	19,128	115,997	SH	DFND	1 3 4	115,997	0	0
UNIFIRST CORP MASS	COM	904708104	267	1,622	SH	DFND	1 4	1,622	0	0
UNILEVER N V	N Y SHS NEW	904784709	629	11,153	SH	DFND	1 3 4	3,153	0	8,000
UNION BANKSHARES CORP NEW	COM	90539J109	18,168	502,297	SH	DFND	1 3 4	502,297	0	0
UNION PAC CORP	COM	907818108	291,183	2,171,385	SH	DFND	1 3 4	2,168,963	0	2,422
UNION PAC CORP	COM	907818108	8,878	66,203	SH	DFND	1 4	66,203	0	0
UNIT CORP	COM	909218109	8,978	408,113	SH	DFND	1 3 4	408,113	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	478	13,746	SH	DFND	1 4	13,746	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	15,022	432,282	SH	DFND	1 3 4	432,282	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	211	7,487	SH	DFND	1 4	7,487	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	33,747	1,199,282	SH	DFND	1 3 4	1,199,282	0	0
UNITED CONTL HLDGS INC	COM	910047109	23,880	354,301	SH	DFND	1 3 4	354,301	0	0
UNITED CONTL HLDGS INC	COM	910047109	1,822	27,033	SH	DFND	1 4	27,033	0	0
UNITED FIRE GROUP INC	COM	910340108	7,250	159,070	SH	DFND	1 3 4	159,070	0	0
UNITED INS HLDGS CORP	COM	910710102	2,649	153,554	SH	DFND	1 3 4	153,554	0	0
UNITED NAT FOODS INC	COM	911163103	10,379	210,657	SH	DFND	1 3 4	210,657	0	0
UNITED NAT FOODS INC	COM	911163103	406	8,249	SH	DFND	1 4	8,249	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	4,391	36,850	SH	DFND	1 4	36,850	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	154,025	1,292,699	SH	DFND	1 3 4	1,291,460	0	1,239
UNITED RENTALS INC	COM	911363109	20,441	118,908	SH	DFND	1 3 4	118,908	0	0
UNITED RENTALS INC	COM	911363109	2,123	12,347	SH	DFND	1 4	12,347	0	0
UNITED STATES STL CORP NEW	COM	912909108	25,306	719,127	SH	DFND	1 3 4	719,127	0	0
UNITED STATES STL CORP NEW	COM	912909108	827	23,508	SH	DFND	1 4	23,508	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	148,673	1,165,425	SH	DFND	1 3 4	1,165,425	0	0
UNITED TECHNOLOGIES CORP	COM	913017109	3,277	25,684	SH	DFND	1 4	25,684	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	27,430	185,400	SH	DFND	1 3 4	185,400	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	804	5,437	SH	DFND	1 4	5,437	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	15,972	72,449	SH	DFND	1 4	72,449	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	386,640	1,753,789	SH	DFND	1 3 4	1,750,852	0	2,937
UNITI GROUP INC	COM	91325V108	12,080	679,029	SH	DFND	1 3 4	679,029	0	0
UNIVAR INC	COM	91336L107	16,722	540,124	SH	DFND	1 3 4	540,124	0	0
UNIVAR INC	COM	91336L107	208	6,707	SH	DFND	1 4	6,707	0	0
UNIVERSAL CORP VA	COM	913456109	9,907	188,699	SH	DFND	1 3 4	188,699	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	513	2,974	SH	DFND	1 3 4	2,974	0	0

UNIVERSAL DISPLAY CORP	COM	91347P105	435	2,521	SH	DFND	1 4	2,521	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,058	107,054	SH	DFND	1 3 4	107,054	0	0
UNIVERSAL FST PRODS INC	COM	913543104	17,281	459,363	SH	DFND	1 3 4	459,363	0	0
UNIVERSAL FST PRODS INC	COM	913543104	443	11,786	SH	DFND	1 4	11,786	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	7,728	102,883	SH	DFND	1 3 4	102,883	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	35,368	312,026	SH	DFND	1 3 4	308,000	0	4,026
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,065	9,398	SH	DFND	1 4	9,398	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	6,589	240,922	SH	DFND	1 3 4	240,922	0	0
UNUM GROUP	COM	91529Y106	104,649	1,906,528	SH	DFND	1 3 4	1,906,528	0	0
UNUM GROUP	COM	91529Y106	1,878	34,218	SH	DFND	1 4	34,218	0	0
URBAN EDGE PPTYS	COM	91704F104	11,109	435,807	SH	DFND	1 3 4	435,807	0	0
URBAN EDGE PPTYS	COM	91704F104	296	11,628	SH	DFND	1 4	11,628	0	0
URBAN OUTFITTERS INC	COM	917047102	13,982	398,798	SH	DFND	1 3 4	398,798	0	0
URBAN OUTFITTERS INC	COM	917047102	458	13,075	SH	DFND	1 4	13,075	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	4,836	222,470	SH	DFND	1 3 4	222,470	0	0
US BANCORP DEL	COM NEW	902973304	328,309	6,127,465	SH	DFND	1 3 4	6,116,228	0	11,237
US BANCORP DEL	COM NEW	902973304	3,153	58,840	SH	DFND	1 4	58,840	0	0
US ECOLOGY INC	COM	91732J102	8,338	163,496	SH	DFND	1 3 4	163,496	0	0
US FOODS HLDG CORP	COM	912008109	1,011	31,671	SH	DFND	1 4	31,671	0	0
V F CORP	COM	918204108	151,712	2,050,156	SH	DFND	1 3 4	2,044,257	0	5,899
V F CORP	COM	918204108	4,911	66,359	SH	DFND	1 4	66,359	0	0
VAIL RESORTS INC	COM	91879Q109	19,077	89,786	SH	DFND	1 3 4	89,786	0	0
VAIL RESORTS INC	COM	91879Q109	1,325	6,236	SH	DFND	1 4	6,236	0	0
VALE S A	ADR	91912E105	5,456	446,113	SH	DFND	1 3 4	446,113	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	1,589	17,290	SH	DFND	1 4	17,290	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	123,217	1,340,637	SH	DFND	1 3 4	1,330,220	0	10,417
VALIDUS HOLDINGS LTD	COM SHS	G9319H102	7,403	157,786	SH	SOLE		157,786	0	0
VALIDUS HOLDINGS LTD	COM SHS	G9319H102	95,336	2,031,866	SH	DFND	1 3 4	2,030,129	0	1,737
VALIDUS HOLDINGS LTD	COM SHS	G9319H102	373	7,960	SH	DFND	1 4	7,960	0	0
VALLEY NATL BANCORP	COM	919794107	39,712	3,539,426	SH	DFND	1 3 4	3,539,426	0	0
VALLEY NATL BANCORP	COM	919794107	447	39,856	SH	DFND	1 4	39,856	0	0
VALMONT INDS INC	COM	920253101	15,445	93,125	SH	DFND	1 3 4	93,125	0	0
VALMONT INDS INC	COM	920253101	550	3,319	SH	DFND	1 4	3,319	0	0
VALVOLINE INC	COM	92047W101	20,932	835,278	SH	DFND	1 3 4	835,278	0	0
VANGUARD INDEX FDS	REIT ETF	922908553	2,275	27,416	SH	DFND	2 3 4	27,416	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	2,983	19,272	SH	DFND	1 3 4	19,272	0	0
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	3,963	65,500	SH	DFND	1 3 4	65,500	0	0
VANTIV INC	CL A	92210H105	298	4,049	SH	DFND	1 3 4	4,049	0	0
VANTIV INC	CL A	92210H105	1,828	24,854	SH	DFND	1 4	24,854	0	0
VAREX IMAGING CORP	COM	92214X106	21,474	534,577	SH	DFND	1 3 4	527,145	0	7,432
VARIAN MED SYS INC	COM	92220P105	36,436	327,803	SH	DFND	1 3 4	318,531	0	9,272
VARIAN MED SYS INC	COM	92220P105	1,334	12,002	SH	DFND	1 4	12,002	0	0
VARONIS SYS INC	COM	922280102	929	19,131	SH	DFND	1 3 4	19,131	0	0
VASCO DATA SEC INTL INC	COM	92230Y104	3,133	225,427	SH	DFND	1 3 4	225,427	0	0
VECTOR GROUP LTD	COM	92240M108	316	14,123	SH	DFND	1 4	14,123	0	0

VECTREN CORP	COM	92240G101	70,919	1,090,732	SH	DFND	1 3 4	1,090,111	0	621
VECTREN CORP	COM	92240G101	723	11,121	SH	DFND	1 4	11,121	0	0
VECTREN CORP	COM	92240G101	4,449	68,423	SH	SOLE		68,423	0	0
VEECO INSTRS INC DEL	COM	922417100	5,368	361,449	SH	DFND	1 3 4	361,449	0	0
VEEVA SYS INC	CL A COM	922475108	892	16,134	SH	DFND	1 4	16,134	0	0
VENTAS INC	COM	92276F100	30,071	501,095	SH	DFND	1 3 4	501,095	0	0
VENTAS INC	COM	92276F100	2,747	45,773	SH	DFND	1 4	45,773	0	0
VERA BRADLEY INC	COM	92335C106	1,737	142,640	SH	DFND	1 3 4	142,640	0	0
VEREIT INC	COM	92339V100	831	106,688	SH	DFND	1 4	106,688	0	0
VERIFONE SYS INC	COM	92342Y109	8,181	461,965	SH	DFND	1 3 4	461,965	0	0
VERIFONE SYS INC	COM	92342Y109	211	11,886	SH	DFND	1 4	11,886	0	0
VERINT SYS INC	COM	92343X100	282	6,743	SH	DFND	1 4	6,743	0	0
VERISIGN INC	COM	92343E102	1,642	14,346	SH	DFND	1 4	14,346	0	0
VERISIGN INC	COM	92343E102	391,615	3,422,016	SH	DFND	1 3 4	3,422,016	0	0
VERISK ANALYTICS INC	COM	92345Y106	381,667	3,975,695	SH	DFND	1 3 4	3,975,695	0	0
VERISK ANALYTICS INC	COM	92345Y106	1,824	19,003	SH	DFND	1 4	19,003	0	0
VERITEX HLDGS INC	COM	923451108	368	13,344	SH	DFND	1 3 4	13,344	0	0
VERITIV CORP	COM	923454102	2,409	83,348	SH	DFND	1 3 4	83,348	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	474,266	8,960,240	SH	DFND	1 3 4	8,952,323	0	7,917
VERIZON COMMUNICATIONS INC	COM	92343V104	10,655	201,308	SH	DFND	1 4	201,308	0	0
VERMILION ENERGY INC	COM	923725105	8,248	227,097	SH	SOLE		227,097	0	0
VERMILION ENERGY INC	COM	923725105	40,065	1,103,115	SH	DFND	1 3 4	1,084,115	0	19,000
VERSUM MATLS INC	COM	92532W103	17,100	451,786	SH	DFND	1 3 4	451,786	0	0
VERSUM MATLS INC	COM	92532W103	683	18,047	SH	DFND	1 4	18,047	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	53,747	358,644	SH	DFND	1 3 4	358,644	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	2,789	18,610	SH	DFND	1 4	18,610	0	0
VIACOM INC NEW	CL B	92553P201	15,306	496,794	SH	DFND	1 3 4	496,794	0	0
VIACOM INC NEW	CL B	92553P201	1,164	37,783	SH	DFND	1 4	37,783	0	0
VIAD CORP	COM NEW	92552R406	8,871	160,122	SH	DFND	1 3 4	160,122	0	0
VIAD CORP	COM NEW	92552R406	274	4,951	SH	DFND	1 4	4,951	0	0
VIASAT INC	COM	92552V100	424	5,664	SH	DFND	1 4	5,664	0	0
VIASAT INC	COM	92552V100	16,716	223,320	SH	DFND	1 3 4	223,320	0	0
VIAVI SOLUTIONS INC	COM	925550105	219	25,073	SH	DFND	1 4	25,073	0	0
VIAVI SOLUTIONS INC	COM	925550105	14,874	1,701,864	SH	DFND	1 3 4	1,701,864	0	0
VICOR CORP	COM	925815102	2,545	121,769	SH	DFND	1 3 4	121,769	0	0
VIRTUS INVT PARTNERS INC	COM	92828Q109	6,163	53,565	SH	DFND	1 3 4	53,565	0	0
VIRTUSA CORP	COM	92827P102	9,008	204,357	SH	DFND	1 3 4	204,357	0	0
VISA INC	COM CL A	92826C839	429,970	3,771,005	SH	DFND	1 3 4	3,771,005	0	0
VISA INC	COM CL A	92826C839	16,195	142,040	SH	DFND	1 4	142,040	0	0
VISA INC	COM CL A	92826C839	955	8,375	SH	SOLE		8,375	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	432	20,818	SH	DFND	1 4	20,818	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	40,801	1,966,328	SH	DFND	1 3 4	1,966,328	0	0
VISTA OUTDOOR INC	COM	928377100	6,266	430,085	SH	DFND	1 3 4	430,085	0	0
VISTEON CORP	COM NEW	92839U206	646	5,161	SH	DFND	1 4	5,161	0	0
VISTEON CORP	COM NEW	92839U206	27,840	222,474	SH	DFND	1 3 4	222,474	0	0
VISTRA ENERGY CORP	COM	92840M102	606	33,056	SH	DFND	1 4	33,056	0	0
VITAMIN SHOPPE INC	COM	92849E101	794	180,472	SH	DFND	1 3 4	180,472	0	0
VMWARE INC	CL A COM	928563402	16,796	134,021	SH	DFND	1 3 4	134,021	0	0
VMWARE INC	CL A COM	928563402	812	6,479	SH	DFND	1 4	6,479	0	0



VONAGE HLDGS CORP	COM	92886T201	15,836	1,557,153	SH	DFND	1 3 4	1,557,153	0	0
VONAGE HLDGS CORP	COM	92886T201	360	35,431	SH	DFND	1 4	35,431	0	0
VORNADO RLTY TR	SH BEN INT	929042109	6,553	83,807	SH	DFND	2 3 4	83,807	0	0
VORNADO RLTY TR	SH BEN INT	929042109	1,453	18,587	SH	DFND	1 4	18,587	0	0
VORNADO RLTY TR	SH BEN INT	929042109	64,926	830,463	SH	DFND	1 3 4	830,463	0	0
VOYA FINL INC	COM	929089100	1,032	20,866	SH	DFND	1 4	20,866	0	0
VULCAN MATLS CO	COM	929160109	189,269	1,474,398	SH	DFND	1 3 4	1,474,398	0	0
VULCAN MATLS CO	COM	929160109	2,022	15,748	SH	DFND	1 4	15,748	0	0
W & T OFFSHORE INC	COM	92922P106	8,136	2,458,060	SH	DFND	1 3 4	2,394,235	0	63,825
W & T OFFSHORE INC	COM	92922P106	50	15,059	SH	DFND	1 4	15,059	0	0
W P CAREY INC	COM	92936U109	1,134	16,464	SH	DFND	1 4	16,464	0	0
WABASH NATL CORP	COM	929566107	10,406	479,531	SH	DFND	1 3 4	479,531	0	0
WABASH NATL CORP	COM	929566107	296	13,630	SH	DFND	1 4	13,630	0	0
WABCO HLDGS INC	COM	92927K102	1,213	8,450	SH	DFND	1 4	8,450	0	0
WABTEC CORP	COM	929740108	28,725	352,753	SH	DFND	1 3 4	352,753	0	0
WABTEC CORP	COM	929740108	347	4,263	SH	DFND	1 4	4,263	0	0
WADDELL & REED FINL INC	CL A	930059100	13,937	623,873	SH	DFND	1 3 4	623,873	0	0
WADDELL & REED FINL INC	CL A	930059100	316	14,130	SH	DFND	1 4	14,130	0	0
WAGEWORKS INC	COM	930427109	18,419	297,077	SH	DFND	1 3 4	297,077	0	0
WAGEWORKS INC	COM	930427109	294	4,734	SH	DFND	1 4	4,734	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	93,218	1,283,647	SH	DFND	1 3 4	1,283,647	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	3,665	50,465	SH	DFND	1 4	50,465	0	0
WALKER & DUNLOP INC	COM	93148P102	290	6,095	SH	DFND	1 4	6,095	0	0
WALKER & DUNLOP INC	COM	93148P102	10,878	229,018	SH	DFND	1 3 4	229,018	0	0
WAL-MART STORES INC	COM	931142103	5,036	50,996	SH	DFND	1 4	50,996	0	0
WAL-MART STORES INC	COM	931142103	300,200	3,040,001	SH	DFND	1 3 4	3,040,001	0	0
WASHINGTON FED INC	COM	938824109	39,229	1,145,379	SH	DFND	1 3 4	1,132,381	0	12,998
WASHINGTON FED INC	COM	938824109	461	13,451	SH	DFND	1 4	13,451	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	5,446	764,848	SH	DFND	1 3 4	764,848	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	138	19,408	SH	DFND	1 4	19,408	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	266	8,546	SH	DFND	1 4	8,546	0	0
WASHINGTON TR BANCORP	COM	940610108	52,864	992,759	SH	DFND	1 3 4	991,961	0	798
WASHINGTON TR BANCORP	COM	940610108	4,514	84,778	SH	SOLE		84,778	0	0
WASTE CONNECTIONS INC	COM	94106B101	39,441	555,991	SH	DFND	1 3 4	539,686	0	16,305
WASTE MGMT INC DEL	COM	94106L109	130,541	1,512,639	SH	DFND	1 3 4	1,512,639	0	0
WASTE MGMT INC DEL	COM	94106L109	1,842	21,342	SH	DFND	1 4	21,342	0	0
WATERS CORP	COM	941848103	31,882	165,027	SH	DFND	1 3 4	165,027	0	0
WATERS CORP	COM	941848103	2,163	11,197	SH	DFND	1 4	11,197	0	0
WATSCO INC	COM	942622200	21,363	125,634	SH	DFND	1 3 4	125,634	0	0
WATSCO INC	COM	942622200	782	4,596	SH	DFND	1 4	4,596	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	18,169	239,223	SH	DFND	1 3 4	239,223	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	417	5,485	SH	DFND	1 4	5,485	0	0
WD-40 CO	COM	929236107	12,868	109,049	SH	DFND	1 3 4	109,049	0	0
WEB COM GROUP INC	COM	94733A104	378	17,349	SH	DFND	1 3 4	17,349	0	0
WEBSTER FINL CORP CONN	COM	947890109	21,318	379,600	SH	DFND	1 3 4	379,600	0	0
WEBSTER FINL CORP CONN	COM	947890109	695	12,384	SH	DFND	1 4	12,384	0	0
WEC ENERGY GROUP INC	COM	92939U106	150,371	2,263,601	SH	DFND	1 3 4	2,250,841	0	12,760
WEC ENERGY GROUP	COM	92939U106	3,061	46,082	SH	DFND	1 4	46,082	0	0

INC										
WEIBO CORP	SPONSORED ADR	948596101	27,667	267,415	SH	DFND	1 3 4	253,263	0	14,152
WEIGHT WATCHERS INTL INC NEW	COM	948626106	1,012	22,850	SH	DFND	1 3 4	22,850	0	0
WEIGHT WATCHERS INTL INC NEW	COM	948626106	294	6,638	SH	DFND	1 4	6,638	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	16,163	491,723	SH	DFND	1 3 4	491,723	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	570	17,338	SH	DFND	1 4	17,338	0	0
WELBILT INC	COM	949090104	470	20,010	SH	DFND	1 4	20,010	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	38,901	193,428	SH	DFND	1 3 4	193,428	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	1,626	8,087	SH	DFND	1 4	8,087	0	0
WELLS FARGO CO NEW	COM	949746101	6,640	109,441	SH	DFND	1 4	109,441	0	0
WELLS FARGO CO NEW	COM	949746101	453,695	7,478,076	SH	DFND	1 3 4	7,478,076	0	0
WELLTOWER INC	COM	95040Q104	326,579	5,121,198	SH	DFND	1 3 4	5,121,198	0	0
WELLTOWER INC	COM	95040Q104	2,939	46,082	SH	DFND	1 4	46,082	0	0
WELLTOWER INC	COM	95040Q104	16,309	255,741	SH	DFND	2 3 4	255,741	0	0
WENDYS CO	COM	95058W100	12,281	747,900	SH	DFND	1 3 4	747,900	0	0
WERNER ENTERPRISES INC	COM	950755108	7,237	187,254	SH	DFND	1 3 4	187,254	0	0
WESBANCO INC	COM	950810101	250	6,153	SH	DFND	1 4	6,153	0	0
WESCO INTL INC	COM	95082P105	478	7,012	SH	DFND	1 4	7,012	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	341	3,460	SH	DFND	1 4	3,460	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	30,165	305,721	SH	DFND	1 3 4	305,721	0	0
WESTAMERICA BANCORPORATION	COM	957090103	11,740	197,148	SH	DFND	1 3 4	197,148	0	0
WESTAR ENERGY INC	COM	95709T100	30,880	584,841	SH	DFND	1 3 4	584,841	0	0
WESTAR ENERGY INC	COM	95709T100	810	15,333	SH	DFND	1 4	15,333	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	10,041	177,335	SH	DFND	1 3 4	177,335	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	848	14,973	SH	DFND	1 4	14,973	0	0
WESTERN DIGITAL CORP	COM	958102105	40,936	514,723	SH	DFND	1 3 4	514,723	0	0
WESTERN DIGITAL CORP	COM	958102105	4,651	58,478	SH	DFND	1 4	58,478	0	0
WESTERN UN CO	COM	959802109	12,285	646,224	SH	DFND	1 3 4	646,224	0	0
WESTERN UN CO	COM	959802109	1,202	63,256	SH	DFND	1 4	63,256	0	0
WESTLAKE CHEM CORP	COM	960413102	591	5,550	SH	DFND	1 4	5,550	0	0
WESTROCK CO	COM	96145D105	58,731	929,141	SH	DFND	1 3 4	929,141	0	0
WESTROCK CO	COM	96145D105	1,734	27,437	SH	DFND	1 4	27,437	0	0
WESTWOOD HLDGS GROUP INC	COM	961765104	254	3,840	SH	DFND	1 3 4	3,840	0	0
WEX INC	COM	96208T104	23,213	164,366	SH	DFND	1 3 4	164,366	0	0
WEX INC	COM	96208T104	818	5,792	SH	DFND	1 4	5,792	0	0
WEYERHAEUSER CO	COM	962166104	151,551	4,298,100	SH	DFND	1 3 4	4,298,100	0	0
WEYERHAEUSER CO	COM	962166104	3,687	104,577	SH	DFND	1 4	104,577	0	0
WEYERHAEUSER CO	COM	962166104	5,446	154,468	SH	DFND	2 3 4	154,468	0	0
WGL HLDGS INC	COM	92924F106	18,150	211,435	SH	DFND	1 3 4	211,435	0	0
WGL HLDGS INC	COM	92924F106	629	7,323	SH	DFND	1 4	7,323	0	0
WHIRLPOOL CORP	COM	963320106	17,110	101,456	SH	DFND	1 3 4	101,456	0	0
WHIRLPOOL CORP	COM	963320106	1,237	7,336	SH	DFND	1 4	7,336	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	130,070	152,794	SH	DFND	1 3 4	152,794	0	0
WHITESTONE REIT	COM	966084204	4,154	288,268	SH	DFND	1 3 4	288,268	0	0
WHITING PETE CORP NEW	COM NEW	966387409	339	12,821	SH	DFND	1 4	12,821	0	0

WILEY JOHN & SONS INC	CL A	968223206	12,885	195,973	SH	DFND	1 3 4	195,973	0	0
WILEY JOHN & SONS INC	CL A	968223206	452	6,868	SH	DFND	1 4	6,868	0	0
WILLIAMS COS INC DEL	COM	969457100	2,637	86,480	SH	DFND	1 4	86,480	0	0
WILLIAMS COS INC DEL	COM	969457100	35,469	1,163,301	SH	DFND	1 3 4	1,163,301	0	0
WILLIAMS SONOMA INC	COM	969904101	16,647	321,987	SH	DFND	1 3 4	321,987	0	0
WILLIAMS SONOMA INC	COM	969904101	707	13,675	SH	DFND	1 4	13,675	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	28,009	185,876	SH	DFND	1 3 4	185,876	0	0
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	1,866	12,382	SH	DFND	1 4	12,382	0	0
WINDSTREAM HLDGS INC	COM NEW	97382A200	47	25,353	SH	DFND	1 4	25,353	0	0
WINGSTOP INC	COM	974155103	9,055	232,291	SH	DFND	1 3 4	232,291	0	0
WINNEBAGO INDS INC	COM	974637100	13,142	236,371	SH	DFND	1 3 4	236,371	0	0
WINNEBAGO INDS INC	COM	974637100	378	6,793	SH	DFND	1 4	6,793	0	0
WINTRUST FINL CORP	COM	97650W108	686	8,327	SH	DFND	1 4	8,327	0	0
WINTRUST FINL CORP	COM	97650W108	19,053	231,315	SH	DFND	1 3 4	231,315	0	0
WISDOMTREE INVTS INC	COM	97717P104	171	13,606	SH	DFND	1 4	13,606	0	0
WISDOMTREE INVTS INC	COM	97717P104	10,801	860,599	SH	DFND	1 3 4	860,599	0	0
WIX COM LTD	SHS	M98068105	21,758	378,078	SH	DFND	1 3 4	378,078	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	22,832	716,201	SH	DFND	1 3 4	716,201	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	532	16,698	SH	DFND	1 4	16,698	0	0
WOODWARD INC	COM	980745103	17,376	227,018	SH	DFND	1 3 4	227,018	0	0
WOODWARD INC	COM	980745103	704	9,204	SH	DFND	1 4	9,204	0	0
WORKDAY INC	CL A	98138H101	1,655	16,270	SH	DFND	1 4	16,270	0	0
WORLD ACCEP CORP DEL	COM	981419104	3,602	44,625	SH	DFND	1 3 4	44,625	0	0
WORLD FUEL SVCS CORP	COM	981475106	7,944	282,303	SH	DFND	1 3 4	282,303	0	0
WORLD FUEL SVCS CORP	COM	981475106	318	11,315	SH	DFND	1 4	11,315	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	9,766	319,359	SH	DFND	1 3 4	319,359	0	0
WORTHINGTON INDS INC	COM	981811102	8,111	184,081	SH	DFND	1 3 4	184,081	0	0
WORTHINGTON INDS INC	COM	981811102	365	8,274	SH	DFND	1 4	8,274	0	0
WPX ENERGY INC	COM	98212B103	23,048	1,638,086	SH	DFND	1 3 4	1,638,086	0	0
WPX ENERGY INC	COM	98212B103	747	53,084	SH	DFND	1 4	53,084	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	1,648	74,252	SH	DFND	1 3 4	74,252	0	0
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	276	12,445	SH	DFND	1 4	12,445	0	0
WSFS FINL CORP	COM	929328102	518	10,822	SH	DFND	1 3 4	10,822	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	1,789	15,437	SH	DFND	1 4	15,437	0	0
WYNDHAM WORLDWIDE CORP	COM	98310W108	17,542	151,393	SH	DFND	1 3 4	151,393	0	0
WYNN RESORTS LTD	COM	983134107	2,036	12,079	SH	DFND	1 4	12,079	0	0
WYNN RESORTS LTD	COM	983134107	19,448	115,358	SH	DFND	1 3 4	115,358	0	0
XCEL ENERGY INC	COM	98389B100	184,012	3,824,806	SH	DFND	1 3 4	3,816,601	0	8,205
XCEL ENERGY INC	COM	98389B100	3,671	76,301	SH	DFND	1 4	76,301	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	371	17,197	SH	DFND	1 4	17,197	0	0
XEROX CORP	COM NEW	984121608	38,821	1,331,816	SH	DFND	1 3 4	1,331,816	0	0
XEROX CORP	COM NEW	984121608	919	31,513	SH	DFND	1 4	31,513	0	0
XILINX INC	COM	983919101	23,805	353,085	SH	DFND	1 3 4	353,085	0	0
XILINX INC	COM	983919101	2,575	38,188	SH	DFND	1 4	38,188	0	0

XL GROUP LTD	COM	G98294104	12,944	368,123	SH	DFND	1 3 4	360,623	0	7,500
XL GROUP LTD	COM	G98294104	575	16,344	SH	DFND	1 4	16,344	0	0
XO GROUP INC	COM	983772104	3,358	181,921	SH	DFND	1 3 4	181,921	0	0
XPERI CORP	COM	98421B100	9,004	369,021	SH	DFND	1 3 4	369,021	0	0
XPO LOGISTICS INC	COM	983793100	1,204	13,148	SH	DFND	1 4	13,148	0	0
XYLEM INC	COM	98419M100	31,071	455,592	SH	DFND	1 3 4	455,592	0	0
XYLEM INC	COM	98419M100	1,477	21,660	SH	DFND	1 4	21,660	0	0
YELP INC	CL A	985817105	1,402	33,416	SH	DFND	1 3 4	33,416	0	0
YELP INC	CL A	985817105	614	14,629	SH	DFND	1 4	14,629	0	0
YORK WTR CO	COM	987184108	629	18,543	SH	DFND	1 3 4	18,543	0	0
YUM BRANDS INC	COM	988498101	74,297	910,387	SH	DFND	1 3 4	910,387	0	0
YUM BRANDS INC	COM	988498101	295	3,614	SH	SOLE		3,614	0	0
YUM BRANDS INC	COM	988498101	1,517	18,591	SH	DFND	1 4	18,591	0	0
YUM CHINA HLDGS INC	COM	98850P109	24,378	609,142	SH	DFND	1 3 4	609,142	0	0
YUM CHINA HLDGS INC	COM	98850P109	2,389	59,704	SH	DFND	1 4	59,704	0	0
YY INC	ADS REPCOM CLA	98426T106	31,786	281,147	SH	DFND	1 3 4	281,147	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	915	24,862	SH	DFND	1 4	24,862	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	22,732	218,995	SH	DFND	1 3 4	218,995	0	0
ZEBRA TECHNOLOGIES CORP	CL A	989207105	837	8,059	SH	DFND	1 4	8,059	0	0
ZENDESK INC	COM	98936J101	391	11,567	SH	DFND	1 4	11,567	0	0
ZILLOW GROUP INC	CL A	98954M101	384	9,429	SH	DFND	1 4	9,429	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	34,376	284,877	SH	DFND	1 3 4	284,877	0	0
ZIMMER BIOMET HLDGS INC	COM	98956P102	2,998	24,848	SH	DFND	1 4	24,848	0	0
ZIONS BANCORPORATION	COM	989701107	33,050	650,203	SH	DFND	1 3 4	650,203	0	0
ZIONS BANCORPORATION	COM	989701107	1,117	21,968	SH	DFND	1 4	21,968	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	89	21,571	SH	DFND	1 3 4	21,571	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	84	20,386	SH	DFND	1 4	20,386	0	0
ZIX CORP	COM	98974P100	46	10,569	SH	DFND	1 4	10,569	0	0
ZOETIS INC	CL A	98978V103	50,096	695,396	SH	DFND	1 3 4	695,396	0	0
ZOETIS INC	CL A	98978V103	5,090	70,658	SH	DFND	1 4	70,658	0	0
ZUMIEZ INC	COM	989817101	2,831	135,938	SH	DFND	1 3 4	135,938	0	0
ZYNGA INC	CL A	98986T108	418	104,561	SH	DFND	1 4	104,561	0	0