

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

FORM 13F COVER PAGE

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

Report for the Calendar Year or Quarter Ended: 09-30-2019

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: ALLIANCEBERNSTEIN L.P.

Address: 1345 AVENUE OF THE AMERICAS

NEW YORK, NY 10105

Form 13F File Number: 028-10562

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: Brenda Coulter

Title: VP and Head of Regulatory Reporting

Phone: 212-969-6345

Signature, Place, and Date of Signing:

Brenda Coulter New York, NY 11-14-2019

[Signature] [City, State] [Date]

All media outlets, please contact Jennifer Will at AllianceBernstein (212-969-1157) with any questions. All other questions can be directed to Section13USFilings@alliancebernstein.com.

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).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 5

Form 13F Information Table Entry Total: 3,174

Form 13F Information Table Value Total: 160,605,172
(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	028-10563	AXA ASSURANCES I A R D MUTUELLE ET AL
2	028-03638	AXA ASSURANCES VIE MUTUELLE ET AL
3	028-03570	AXA
4	028-19172	AXA Equitable Holdings, Inc.
5	028-01432	STEWART W P & CO LTD

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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		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
AAON INC	COM PAR \$0.004	000360206	3,060	66,613	SH		DFND	1,2,3,4	58,223	0	8,390
AAR CORP	COM	000361105	103,672	2,515,696	SH		DFND	1,2,3,4	2,096,842	0	418,854
ACCO BRANDS CORP	COM	00081T108	1,335	135,221	SH		DFND	1,2,3,4	135,127	0	94
ACNB CORP	COM	000868109	202	5,900	SH		DFND	1,2,3,4	5,900	0	0
ADMA BIOLOGICS INC	COM	000899104	105	23,600	SH		DFND	1,2,3,4	23,600	0	0
ADT INC	COM	00090Q103	625	99,683	SH		DFND	1,2,3,4	95,012	0	4,671
ABM INDS INC	COM	000957100	4,046	111,409	SH		DFND	1,2,3,4	97,719	0	13,690
AFLAC INC	COM	001055102	135,703	2,593,703	SH		DFND	1,2,3,4	1,862,099	0	731,604
AGCO CORP	COM	001084102	10,909	144,108	SH		DFND	1,2,3,4	141,286	0	2,822
AG MTG INVT TR INC	COM	001228105	1,724	113,800	SH		DFND	1,2,3,4	113,800	0	0
AGNC INVT CORP	COM	00123Q104	7,933	493,066	SH		DFND	1,2,3,4	470,429	0	22,637
AES CORP	COM	00130H105	20,387	1,247,691	SH		DFND	1,2,3,4	979,849	0	267,842
AK STL HLDG CORP	COM	001547108	1,040	458,323	SH		DFND	1,2,3,4	383,403	0	74,920
ALPS ETF TR	ALERIAN MLP	00162Q866	1,707	186,793	SH		DFND	1,2,3,4	186,793	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	985	85,253	SH		DFND	1,2,3,4	79,153	0	6,100
AMC NETWORKS INC	CL A	00164V103	3,667	74,588	SH		DFND	1,2,3,4	68,811	0	5,777
AMC ENTMT HLDGS INC	CL A COM	00165C104	709	66,248	SH		DFND	1,2,3,4	66,248	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	9,095	158,012	SH		DFND	1,2,3,4	149,612	0	8,400
ANI PHARMACEUTICALS INC	COM	00182C103	1,053	14,450	SH		DFND	1,2,3,4	12,750	0	1,700
ASGN INC	COM	00191U102	11,780	187,408	SH		DFND	1,2,3,4	187,408	0	0
AT&T INC	COM	00206R102	690,168	18,239,122	SH		DFND	1,2,3,4	17,192,862	0	1,046,260
A10 NETWORKS INC	COM	002121101	27,313	3,935,646	SH		DFND	1,2,3,4	3,069,487	0	866,159
ATN INTL INC	COM	00215F107	920	15,760	SH		DFND	1,2,3,4	13,000	0	2,760
AVX CORP NEW	COM	002444107	1,172	77,130	SH		DFND	1,2,3,4	77,130	0	0
AXT INC	COM	00246W103	96	26,900	SH		DFND	1,2,3,4	26,900	0	0
AZZ INC	COM	002474104	1,655	37,988	SH		DFND	1,2,3,4	32,238	0	5,750
AARONS INC	COM PAR \$0.50	002535300	15,081	234,693	SH		DFND	1,2,3,4	234,693	0	0
ABBOTT LABS	COM	002824100	1,063,222	12,707,329	SH		DFND	1,2,3,4	10,070,828	0	2,636,501
ABBOTT LABS	COM	002824100	63,173	755,031	SH		DFND	1,2,3,4,6	644,485	0	110,546
ABBVIE INC	COM	00287Y109	220,701	2,914,695	SH		DFND	1,2,3,4	2,419,032	0	495,663
ABERCROMBIE & FITCH CO	CL A	002896207	1,541	98,750	SH		DFND	1,2,3,4	87,400	0	11,350
ABEONA THERAPEUTICS INC	COM	00289Y107	84	37,300	SH		DFND	1,2,3,4	37,300	0	0
ABIOMED INC	COM	003654100	104,559	587,773	SH		DFND	1,2,3,4	537,773	0	50,000
ABRAXAS PETE CORP	COM	003830106	97	190,800	SH		DFND	1,2,3,4	190,800	0	0
ACACIA RESH CORP	ACACIA TCH COM	003881307	125	46,741	SH		DFND	1,2,3,4	46,741	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	20,347	311,118	SH		DFND	1,2,3,4	311,118	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	13,080	200,000	SH	Put	DFND	1,2,3,4	0	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	4,355	140,108	SH		DFND	1,2,3,4	136,488	0	3,620

ACADIA PHARMACEUTICALS INC	COM	004225108	7,719	214,489	SH	DFND	1,2,3,4	214,489	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	4,793	167,688	SH	DFND	1,2,3,4	150,308	0	17,380
ACCELERATE DIAGNOSTICS INC	COM	00430H102	747	40,210	SH	DFND	1,2,3,4	40,210	0	0
ACCELERON PHARMA INC	COM	00434H108	4,619	116,900	SH	DFND	1,2,3,4	100,350	0	16,550
ACCURAY INC	COM	004397105	390	140,891	SH	DFND	1,2,3,4	140,891	0	0
ACELRX PHARMACEUTICALS INC	COM	00444T100	47	21,400	SH	DFND	1,2,3,4	21,400	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	696	193,400	SH	DFND	1,2,3,4	193,400	0	0
ACI WORLDWIDE INC	COM	004498101	9,449	301,638	SH	DFND	1,2,3,4	301,638	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	60	55,200	SH	DFND	1,2,3,4	55,200	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	231	80,330	SH	DFND	1,2,3,4	71,730	0	8,600
ACTIVISION BLIZZARD INC	COM	00507V109	162,812	3,076,564	SH	DFND	1,2,3,4	2,823,389	0	253,175
ACTUANT CORP	CL A NEW	00508X203	1,985	90,474	SH	DFND	1,2,3,4	78,644	0	11,830
ACUITY BRANDS INC	COM	00508Y102	10,154	75,335	SH	DFND	1,2,3,4	71,775	0	3,560
ACUSHNET HOLDINGS CORP	COM	005098108	1,031	39,068	SH	DFND	1,2,3,4	39,000	0	68
ADAMAS PHARMACEUTICALS INC	COM	00548A106	218	42,700	SH	DFND	1,2,3,4	42,700	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	439	14,201	SH	DFND	1,2,3,4	12,424	0	1,777
ADDUS HOMECARE CORP	COM	006739106	1,131	14,262	SH	DFND	1,2,3,4	11,900	0	2,362
ADESTO TECHNOLOGIES CORP	COM	00687D101	86	10,000	SH	DFND	1,2,3,4	10,000	0	0
ADOBE INC	COM	00724F101	801,152	2,900,098	SH	DFND	1,2,3,4	2,653,295	0	246,803
ADTALEM GLOBAL ED INC	COM	00737L103	8,692	228,203	SH	DFND	1,2,3,4	228,203	0	0
ADTRAN INC	COM	00738A106	762	67,153	SH	DFND	1,2,3,4	58,553	0	8,600
ADURO BIOTECH INC	COM	00739L101	108	102,300	SH	DFND	1,2,3,4	102,300	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	65,095	393,559	SH	DFND	1,2,3,4	357,276	0	36,283
AECOM	COM	00766T100	9,730	259,047	SH	DFND	1,2,3,4	252,533	0	6,514
AEGION CORP	COM	00770F104	1,172	54,820	SH	DFND	1,2,3,4	49,270	0	5,550
AERIE PHARMACEUTICALS INC	COM	00771V108	10,464	544,422	SH	DFND	1,2,3,4	511,751	0	32,671
ADVANSIX INC	COM	00773T101	1,077	41,869	SH	DFND	1,2,3,4	36,919	0	4,950
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	295	54,100	SH	DFND	1,2,3,4	54,100	0	0
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	5,866	116,140	SH	DFND	1,2,3,4	103,090	0	13,050
ADVANCED MICRO DEVICES INC	COM	007903107	114,365	3,944,973	SH	DFND	1,2,3,4	3,563,295	0	381,678
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,875	58,091	SH	DFND	1,2,3,4	58,091	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	10,833	332,611	SH	DFND	1,2,3,4	332,611	0	0
ADVANCED ENERGY INDS	COM	007973100	6,718	117,018	SH	DFND	1,2,3,4	109,038	0	7,980
AEROVIRONMENT INC	COM	008073108	1,795	33,521	SH	DFND	1,2,3,4	29,671	0	3,850
AFFILIATED MANAGERS GROUP IN	COM	008252108	6,753	81,015	SH	DFND	1,2,3,4	73,856	0	7,159
AGILENT TECHNOLOGIES INC	COM	00846U101	46,403	605,552	SH	DFND	1,2,3,4	504,727	0	100,825
AGNICO EAGLE MINES LTD	COM	008474108	10,404	194,068	SH	DFND	1,2,3,4	188,191	0	5,877
AGENUS INC	COM NEW	00847G705	466	180,800	SH	DFND	1,2,3,4	180,800	0	0

AGILYSYS INC	COM	00847J105	553	21,608	SH	DFND	1,2,3,4	16,050	0	5,558
AGIOS PHARMACEUTICALS INC	COM	00847X104	4,682	144,492	SH	DFND	1,2,3,4	116,910	0	27,582
AGREE REALTY CORP	COM	008492100	18,900	258,373	SH	DFND	1,2,3,4	246,591	0	11,782
AIMMUNE THERAPEUTICS INC	COM	00900T107	44,608	2,130,261	SH	DFND	1,2,3,4	1,952,565	0	177,696
AIR LEASE CORP	CL A	00912X302	2,328	55,679	SH	DFND	1,2,3,4	50,714	0	4,965
AIR PRODS & CHEMS INC	COM	009158106	79,154	356,773	SH	DFND	1,2,3,4	328,098	0	28,675
AIR TRANSPORT SERVICES GRP I	COM	00922R105	11,650	554,219	SH	DFND	1,2,3,4	445,078	0	109,141
AKAMAI TECHNOLOGIES INC	COM	00971T101	62,015	678,647	SH	DFND	1,2,3,4	646,163	0	32,484
AKORN INC	COM	009728106	622	163,780	SH	DFND	1,2,3,4	146,830	0	16,950
AKEBIA THERAPEUTICS INC	COM	00972D105	481	122,819	SH	DFND	1,2,3,4	122,819	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	509	33,100	SH	DFND	1,2,3,4	33,100	0	0
AKOUSTIS TECHNOLOGIES INC	COM	00973N102	167	21,500	SH	DFND	1,2,3,4	21,500	0	0
ALAMO GROUP INC	COM	011311107	3,582	30,430	SH	DFND	1,2,3,4	28,120	0	2,310
ALAMOS GOLD INC NEW	COM CL A	011532108	116	19,924	SH	DFND	1,2,3,4	19,924	0	0
ALARM COM HLDGS INC	COM	011642105	2,735	58,640	SH	DFND	1,2,3,4	51,140	0	7,500
ALASKA AIR GROUP INC	COM	011659109	228,729	3,523,788	SH	DFND	1,2,3,4	3,077,670	0	446,118
ALBANY INTL CORP	CL A	012348108	4,172	46,275	SH	DFND	1,2,3,4	39,855	0	6,420
ALBEMARLE CORP	COM	012653101	11,954	171,956	SH	DFND	1,2,3,4	159,732	0	12,224
ALCOA CORP	COM	013872106	63,247	3,151,333	SH	DFND	1,2,3,4	2,771,379	0	379,954
ALDER BIOPHARMACEUTICALS INC	COM	014339105	2,026	107,400	SH	DFND	1,2,3,4	107,400	0	0
ALDEYRA THERAPEUTICS INC	COM	01438T106	71	13,500	SH	DFND	1,2,3,4	13,500	0	0
ALECTOR INC	COM	014442107	353	24,500	SH	DFND	1,2,3,4	24,500	0	0
ALERUS FINL CORP	COM	01446U103	5,626	258,057	SH	DFND	1,2,3,4	258,057	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	13,089	534,038	SH	DFND	1,2,3,4	534,038	0	0
ALEXANDERS INC	COM	014752109	1,340	3,846	SH	DFND	1,2,3,4	3,846	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	64,819	420,791	SH	DFND	1,2,3,4	401,888	0	18,903
ALEXION PHARMACEUTICALS INC	COM	015351109	110,050	1,123,650	SH	DFND	1,2,3,4	1,082,785	0	40,865
ALGONQUIN PWR UTILS CORP	COM	015857105	2,985	217,847	SH	DFND	1,2,3,4	217,847	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	550,549	3,292,168	SH	DFND	1,2,3,4	2,864,655	0	427,513
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	2,315	13,842	SH	DFND	1,2,3,4,6	3,618	0	10,224
ALIGN TECHNOLOGY INC	COM	016255101	113,307	626,281	SH	DFND	1,2,3,4	568,768	0	57,513
ALLAKOS INC	COM	01671P100	26,638	338,776	SH	DFND	1,2,3,4	319,333	0	19,443
ALLEGHANY CORP DEL	COM	017175100	21,539	26,999	SH	DFND	1,2,3,4	26,165	0	834
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	6,485	320,231	SH	DFND	1,2,3,4	320,231	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	879	27,400	SH	DFND	1,2,3,4	27,400	0	0
ALLEGiant TRAVEL CO	COM	01748X102	3,026	20,222	SH	DFND	1,2,3,4	17,472	0	2,750
ALLETE INC	COM NEW	018522300	15,358	175,696	SH	DFND	1,2,3,4	175,676	0	20
ALLIANCE DATA SYSTEMS CORP	COM	018581108	11,156	87,065	SH	DFND	1,2,3,4	65,903	0	21,162
ALLIANT ENERGY CORP	COM	018802108	126,819	2,351,556	SH	DFND	1,2,3,4	2,034,811	0	316,745
ALLIANCEBERNSTEIN HOLDING LP	UNIT LTD PARTN	01881G106	996	33,936	SH	DFND	1,2,3,4	0	0	33,936
ALLIED MOTION	COM	019330109	215	6,100	SH	DFND	1,2,3,4	6,100	0	0

TECHNOLOGIES I										
ALLISON TRANSMISSION HLDGS I	COM	01973R101	10,819	229,949	SH	DFND	1,2,3,4	214,118	0	15,831
ALLOGENE THERAPEUTICS INC	COM	019770106	43,982	1,613,709	SH	DFND	1,2,3,4	1,480,573	0	133,136
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	4,836	440,430	SH	DFND	1,2,3,4	440,430	0	0
ALLSTATE CORP	COM	020002101	183,958	1,692,660	SH	DFND	1,2,3,4	1,587,510	0	105,150
ALLY FINL INC	COM	02005N100	17,754	535,413	SH	DFND	1,2,3,4	454,625	0	80,788
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	9,260	115,143	SH	DFND	1,2,3,4	102,618	0	12,525
ALPHABET INC	CAP STK CL C	02079K107	4,339,628	3,559,990	SH	DFND	1,2,3,4	3,177,010	0	382,980
ALPHABET INC	CAP STK CL C	02079K107	40,709	33,395	SH	DFND	1,2,3,4,6	30,110	0	3,285
ALPHABET INC	CAP STK CL A	02079K305	717,449	587,524	SH	DFND	1,2,3,4	512,653	0	74,871
ALPHATEC HOLDINGS INC	COM NEW	02081G201	59	11,800	SH	DFND	1,2,3,4	11,800	0	0
ALTAIR ENGR INC	COM CL A	021369103	22,553	651,446	SH	DFND	1,2,3,4	611,082	0	40,364
ALTERYX INC	COM CL A	02156B103	2,674	24,893	SH	DFND	1,2,3,4	18,793	0	6,100
ALTICE USA INC	CL A	02156K103	26,827	935,401	SH	DFND	1,2,3,4	891,059	0	44,342
ALTRA INDL MOTION CORP	COM	02208R106	38,643	1,395,313	SH	DFND	1,2,3,4	1,395,238	0	75
ALTRIA GROUP INC	COM	02209S103	241,554	5,905,963	SH	DFND	1,2,3,4	5,415,031	0	490,932
ALTUS MIDSTREAM CO	CL A	02215L100	115	40,700	SH	DFND	1,2,3,4	40,700	0	0
AMALGAMATED BK NEW YORK N Y	CLASS A	022663108	4,986	311,264	SH	DFND	1,2,3,4	311,264	0	0
AMAZON COM INC	COM	023135106	1,549,440	892,581	SH	DFND	1,2,3,4	767,239	0	125,342
AMBAC FINL GROUP INC	COM NEW	023139884	2,519	128,860	SH	DFND	1,2,3,4	120,710	0	8,150
AMEDISYS INC	COM	023436108	111,371	850,092	SH	DFND	1,2,3,4	777,587	0	72,505
AMERANT BANCORP INC	CL A	023576101	210	10,000	SH	DFND	1,2,3,4	10,000	0	0
AMERCO	COM	023586100	2,290	5,871	SH	DFND	1,2,3,4	5,241	0	630
AMEREN CORP	COM	023608102	71,625	894,756	SH	DFND	1,2,3,4	855,224	0	39,532
AMERESCO INC	CL A	02361E108	256	15,900	SH	DFND	1,2,3,4	15,900	0	0
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	188	12,681	SH	DFND	1,2,3,4	12,611	0	70
AMERICAN AIRLS GROUP INC	COM	02376R102	18,418	682,916	SH	DFND	1,2,3,4	567,812	0	115,104
AMERICAN ASSETS TR INC	COM	024013104	8,275	177,038	SH	DFND	1,2,3,4	167,168	0	9,870
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	1,336	162,491	SH	DFND	1,2,3,4	142,241	0	20,250
AMERICAN CAMPUS CMNTYS INC	COM	024835100	134,628	2,800,075	SH	DFND	1,2,3,4	2,513,953	0	286,122
AMERICAN ELEC PWR CO INC	COM	025537101	475,074	5,070,703	SH	DFND	1,2,3,4	4,692,767	0	377,936
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	7,088	436,979	SH	DFND	1,2,3,4	436,979	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	6,446	266,381	SH	DFND	1,2,3,4	250,081	0	16,300
AMERICAN EXPRESS CO	COM	025816109	135,335	1,144,189	SH	DFND	1,2,3,4	989,771	0	154,418
AMERICAN FINL GROUP INC OHIO	COM	025932104	176,204	1,633,786	SH	DFND	1,2,3,4	1,466,040	0	167,746
AMERICAN FIN TR INC	COM CLASS A	02607T109	2,264	162,178	SH	DFND	1,2,3,4	162,178	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	35,032	1,353,095	SH	DFND	1,2,3,4	1,318,731	0	34,364
AMERICAN INTL GROUP INC	COM NEW	026874784	81,744	1,467,572	SH	DFND	1,2,3,4	1,343,479	0	124,093
AMERICAN NATL BANKSHARES INC	COM	027745108	688	19,391	SH	DFND	1,2,3,4	19,391	0	0
AMERICAN NATL INS CO	COM	028591105	660	5,336	SH	DFND	1,2,3,4	5,061	0	275
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	338	57,735	SH	DFND	1,2,3,4	57,735	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	462	20,692	SH	DFND	1,2,3,4	17,817	0	2,875

AMERICAN RENAL ASSOCIATES HO	COM	029227105	212	33,500	SH	DFND	1,2,3,4	33,500	0	0
AMERICAN RIVER BANKSHARES	COM	029326105	707	52,316	SH	DFND	1,2,3,4	52,316	0	0
AMERICAN SOFTWARE INC	CL A	029683109	533	35,492	SH	DFND	1,2,3,4	35,492	0	0
AMERICAN STS WTR CO	COM	029899101	7,024	78,161	SH	DFND	1,2,3,4	70,521	0	7,640
AMERICAN SUPERCONDUCTOR CORP	SHS NEW	030111207	136	17,400	SH	DFND	1,2,3,4	17,400	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	175,041	791,576	SH	DFND	1,2,3,4	665,182	0	126,394
AMERICAN VANGUARD CORP	COM	030371108	575	36,611	SH	DFND	1,2,3,4	31,911	0	4,700
AMERICAN WTR WKS CO INC NEW	COM	030420103	154,859	1,246,550	SH	DFND	1,2,3,4	909,210	0	337,340
AMERICAN WOODMARK CORPORATIO	COM	030506109	1,958	22,020	SH	DFND	1,2,3,4	18,600	0	3,420
AMERICAS CAR MART INC	COM	03062T105	514	5,600	SH	DFND	1,2,3,4	5,600	0	0
AMERICOLD RLTY TR	COM	03064D108	207,974	5,610,293	SH	DFND	1,2,3,4	5,049,329	0	560,964
AMERISAFE INC	COM	03071H100	2,164	32,733	SH	DFND	1,2,3,4	28,513	0	4,220
AMERISOURCEBERGEN CORP	COM	03073E105	33,885	411,578	SH	DFND	1,2,3,4	331,852	0	79,726
AMERIPRISE FINL INC	COM	03076C106	33,696	229,071	SH	DFND	1,2,3,4	208,389	0	20,682
AMERIS BANCORP	COM	03076K108	4,384	108,938	SH	DFND	1,2,3,4	95,634	0	13,304
AMES NATL CORP	COM	031001100	469	16,410	SH	DFND	1,2,3,4	16,410	0	0
AMETEK INC NEW	COM	031100100	277,274	3,019,757	SH	DFND	1,2,3,4	2,731,092	0	288,665
AMGEN INC	COM	031162100	240,131	1,240,924	SH	DFND	1,2,3,4	1,101,156	0	139,768
AMICUS THERAPEUTICS INC	COM	03152W109	2,567	320,136	SH	DFND	1,2,3,4	320,136	0	0
AMKOR TECHNOLOGY INC	COM	031652100	1,424	156,520	SH	DFND	1,2,3,4	156,520	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	654	225,649	SH	DFND	1,2,3,4	225,649	0	0
AMPHENOL CORP NEW	CL A	032095101	493,098	5,109,821	SH	DFND	1,2,3,4	4,115,738	0	994,083
AMPHENOL CORP NEW	CL A	032095101	46,969	486,730	SH	DFND	1,2,3,4,6	426,053	0	60,677
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	2,140	107,940	SH	DFND	1,2,3,4	101,790	0	6,150
AMPLIFY ENERGY CORP NEW	COM	03212B103	91	14,700	SH	DFND	1,2,3,4	14,700	0	0
AMYRIS INC	COM NEW	03236M200	172	36,100	SH	DFND	1,2,3,4	36,100	0	0
ANALOG DEVICES INC	COM	032654105	74,864	670,046	SH	DFND	1,2,3,4	622,398	0	47,648
ANAPTYSBIO INC	COM	032724106	1,277	36,486	SH	DFND	1,2,3,4	36,486	0	0
ANAPLAN INC	COM	03272L108	114,646	2,439,275	SH	DFND	1,2,3,4	2,210,370	0	228,905
ANDERSONS INC	COM	034164103	995	44,380	SH	DFND	1,2,3,4	38,580	0	5,800
ANGIODYNAMICS INC	COM	03475V101	1,676	90,970	SH	DFND	1,2,3,4	84,270	0	6,700
ANHEUSER BUSCH INBEV SA/NV	SPONSORED ADR	03524A108	3,809	40,029	SH	DFND	1,2,3,4	40,029	0	0
ANIKA THERAPEUTICS INC	COM	035255108	1,232	22,450	SH	DFND	1,2,3,4	20,000	0	2,450
ANIXTER INTL INC	COM	035290105	3,209	46,423	SH	DFND	1,2,3,4	40,213	0	6,210
ANNALY CAP MGMT INC	COM	035710409	12,613	1,433,302	SH	DFND	1,2,3,4	1,371,832	0	61,470
ANSYS INC	COM	03662Q105	172,722	780,276	SH	DFND	1,2,3,4	624,149	0	156,127
ANTARES PHARMA INC	COM	036642106	512	153,000	SH	DFND	1,2,3,4	153,000	0	0
ANTERO RES CORP	COM	03674X106	484	160,382	SH	DFND	1,2,3,4	149,258	0	11,124
ANTHEM INC	COM	036752103	729,742	3,039,327	SH	DFND	1,2,3,4	2,435,107	0	604,220
ANTERO MIDSTREAM CORP	COM	03676B102	3,265	441,172	SH	DFND	1,2,3,4	431,672	0	9,500
ANTERIX INC	COM	03676C100	1,835	50,693	SH	DFND	1,2,3,4	50,693	0	0
ANWORTH MORTGAGE ASSET CP	COM	037347101	419	126,903	SH	DFND	1,2,3,4	126,903	0	0
APACHE CORP	COM	037411105	16,738	653,823	SH	DFND	1,2,3,4	600,742	0	53,081
APARTMENT INVT &	CL A	03748R754	21,579	413,864	SH	DFND	1,2,3,4	362,937	0	50,927

MGMT CO										
APELLIS PHARMACEUTICALS INC	COM	03753U106	1,775	73,700	SH	DFND	1,2,3,4	73,700	0	0
APERGY CORP	COM	03755L104	5,896	217,961	SH	DFND	1,2,3,4	214,741	0	3,220
APOGEE ENTERPRISES INC	COM	037598109	1,630	41,810	SH	DFND	1,2,3,4	37,010	0	4,800
APOLLO COML REAL EST FIN INC	COM	03762U105	5,183	270,393	SH	DFND	1,2,3,4	241,043	0	29,350
APOLLO MEDICAL HLDGS INC	COM NEW	03763A207	296	16,800	SH	DFND	1,2,3,4	16,800	0	0
APHRIA INC	COM	03765K104	67	13,000	SH	DFND	1,2,3,4	13,000	0	0
APIIAN CORP	CL A	03782L101	2,109	44,400	SH	DFND	1,2,3,4	44,400	0	0
APPLE INC	COM	037833100	3,301,567	14,741,113	SH	DFND	1,2,3,4	13,192,154	0	1,548,959
APPFOLIO INC	COM CL A	03783C100	2,118	22,260	SH	DFND	1,2,3,4	22,260	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	18,464	1,113,615	SH	DFND	1,2,3,4	1,104,795	0	8,820
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	6,407	112,797	SH	DFND	1,2,3,4	104,807	0	7,990
APPLIED MATLS INC	COM	038222105	91,420	1,832,060	SH	DFND	1,2,3,4	1,637,020	0	195,040
APPLIED OPTOELECTRONICS INC	COM	03823U102	248	22,100	SH	DFND	1,2,3,4	18,700	0	3,400
APTARGROUP INC	COM	038336103	12,459	105,181	SH	DFND	1,2,3,4	100,226	0	4,955
AQUA AMERICA INC	COM	03836W103	54,552	1,216,863	SH	DFND	1,2,3,4	558,346	0	658,517
ARAMARK	COM	03852U106	6,913	158,631	SH	DFND	1,2,3,4	142,185	0	16,446
ARCBEST CORP	COM	03937C105	4,033	132,442	SH	DFND	1,2,3,4	127,842	0	4,600
ARCH COAL INC	CL A	039380407	4,148	55,900	SH	DFND	1,2,3,4	55,900	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	51,945	1,264,791	SH	DFND	1,2,3,4	1,199,462	0	65,329
ARCHROCK INC	COM	03957W106	1,902	190,800	SH	DFND	1,2,3,4	167,900	0	22,900
ARCOSA INC	COM	039653100	2,694	78,753	SH	DFND	1,2,3,4	68,793	0	9,960
ARCONIC INC	COM	03965L100	19,983	768,561	SH	DFND	1,2,3,4	630,913	0	137,648
ARDELYX INC	COM	039697107	166	35,300	SH	DFND	1,2,3,4	35,300	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	252	27,700	SH	DFND	1,2,3,4	27,700	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	82,369	3,072,319	SH	DFND	1,2,3,4	2,789,236	0	283,083
ARENA PHARMACEUTICALS INC	COM NEW	040047607	48,099	1,050,878	SH	DFND	1,2,3,4	968,296	0	82,582
ARGAN INC	COM	04010E109	530	13,500	SH	DFND	1,2,3,4	13,500	0	0
ARES CAP CORP	COM	04010L103	796	42,722	SH	DFND	1,2,3,4	42,722	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	2,345	153,990	SH	DFND	1,2,3,4	153,990	0	0
ARISTA NETWORKS INC	COM	040413106	416,483	1,743,189	SH	DFND	1,2,3,4	1,587,028	0	156,161
ARLINGTON ASSET INVT CORP	CL A NEW	041356205	382	69,600	SH	DFND	1,2,3,4	69,600	0	0
ARLO TECHNOLOGIES INC	COM	04206A101	295	86,508	SH	DFND	1,2,3,4	73,058	0	13,450
ARMADA HOFFLER PPTYS INC	COM	04208T108	37,192	2,055,939	SH	DFND	1,2,3,4	1,737,612	0	318,327
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	1,525	91,039	SH	DFND	1,2,3,4	77,799	0	13,240
ARMSTRONG FLOORING INC	COM	04238R106	209	32,710	SH	DFND	1,2,3,4	32,710	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	148,368	1,534,315	SH	DFND	1,2,3,4	1,389,046	0	145,269
ARQULE INC	COM	04269E107	1,147	160,000	SH	DFND	1,2,3,4	160,000	0	0
ARROW ELECTRS INC	COM	042735100	11,048	148,133	SH	DFND	1,2,3,4	144,597	0	3,536
ARROW FINL CORP	COM	042744102	453	13,578	SH	DFND	1,2,3,4	13,578	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	6,940	246,270	SH	DFND	1,2,3,4	229,170	0	17,100
ARTESIAN RESOURCES CORP	CL A	043113208	259	7,000	SH	DFND	1,2,3,4	7,000	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	2,284	80,890	SH	DFND	1,2,3,4	80,890	0	0
ARVINAS INC	COM	04335A105	356	16,500	SH	DFND	1,2,3,4	16,500	0	0

ASBURY AUTOMOTIVE GROUP INC	COM	043436104	3,171	30,991	SH	DFND	1,2,3,4	26,901	0	4,090
ASCENA RETAIL GROUP INC	COM	04351G101	40	150,544	SH	DFND	1,2,3,4	150,544	0	0
ASCENDIS PHARMA A S	SPONSORED ADR	04351P101	51,545	535,146	SH	DFND	1,2,3,4	487,447	0	47,699
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	726	219,229	SH	DFND	1,2,3,4	219,229	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	8,035	104,289	SH	DFND	1,2,3,4	101,691	0	2,598
ASPEN TECHNOLOGY INC	COM	045327103	188,532	1,531,786	SH	DFND	1,2,3,4	1,395,428	0	136,358
ASSEMBLY BIOSCIENCES INC	COM	045396108	302	30,700	SH	DFND	1,2,3,4	30,700	0	0
ASSERTIO THERAPEUTICS INC	COM	04545L107	140	109,090	SH	DFND	1,2,3,4	97,540	0	11,550
ASSETMARK FINL HLDGS INC	COM	04546L106	32,184	1,235,488	SH	DFND	1,2,3,4	1,034,119	0	201,369
ASSOCIATED BANC CORP	COM	045487105	110,305	5,447,184	SH	DFND	1,2,3,4	4,575,823	0	871,361
ASSOCIATED CAP GROUP INC	CL A	045528106	610	17,153	SH	DFND	1,2,3,4	17,153	0	0
ASSURANT INC	COM	04621X108	12,141	96,492	SH	DFND	1,2,3,4	87,893	0	8,599
ASTEC INDS INC	COM	046224101	954	30,679	SH	DFND	1,2,3,4	25,129	0	5,550
ASTRAZENECA PLC	SPONSORED ADR	046353108	2,224	49,900	SH	DFND	1,2,3,4	44,554	0	5,346
ASTRONICS CORP	COM	046433108	915	31,160	SH	DFND	1,2,3,4	31,160	0	0
AT HOME GROUP INC	COM	04650Y100	962	100,000	SH	DFND	1,2,3,4	100,000	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	772	54,640	SH	DFND	1,2,3,4	54,640	0	0
ATHENEX INC	COM	04685N103	955	78,500	SH	DFND	1,2,3,4	78,500	0	0
ATHERSYS INC	COM	04744L106	130	97,800	SH	DFND	1,2,3,4	97,800	0	0
ATKORE INTL GROUP INC	COM	047649108	5,274	173,770	SH	DFND	1,2,3,4	173,770	0	0
ATLANTIC CAP BANCSHARES INC	COM	048269203	401	23,100	SH	DFND	1,2,3,4	23,100	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	1,769	755,841	SH	DFND	1,2,3,4	755,841	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	4,478	120,240	SH	DFND	1,2,3,4	120,240	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	28,573	1,132,494	SH	DFND	1,2,3,4	955,907	0	176,587
ATMOS ENERGY CORP	COM	049560105	23,577	207,013	SH	DFND	1,2,3,4	193,556	0	13,457
ATRICURE INC	COM	04963C209	1,402	56,200	SH	DFND	1,2,3,4	56,200	0	0
ATRION CORP	COM	049904105	3,301	4,237	SH	DFND	1,2,3,4	4,237	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	1,660	59,100	SH	DFND	1,2,3,4	59,100	0	0
AURORA CANNABIS INC	COM	05156X108	286	65,141	SH	DFND	1,2,3,4	47,564	0	17,577
AUTODESK INC	COM	052769106	53,379	361,399	SH	DFND	1,2,3,4	314,656	0	46,743
AUTOLIV INC	COM	052800109	1,447	18,348	SH	DFND	1,2,3,4	18,226	0	122
AUTOMATIC DATA PROCESSING IN	COM	053015103	1,120,066	6,938,833	SH	DFND	1,2,3,4	2,218,434	0	4,720,399
AUTONATION INC	COM	05329W102	4,804	94,760	SH	DFND	1,2,3,4	92,574	0	2,186
AUTOZONE INC	COM	053332102	392,572	361,944	SH	DFND	1,2,3,4	331,283	0	30,661
AVALARA INC	COM	05338G106	122,130	1,814,986	SH	DFND	1,2,3,4	1,648,256	0	166,730
AVALONBAY CMNTYS INC	COM	053484101	63,977	297,112	SH	DFND	1,2,3,4	270,523	0	26,589
AVANOS MED INC	COM	05350V106	4,549	121,429	SH	DFND	1,2,3,4	121,429	0	0
AVANGRID INC	COM	05351W103	1,274	24,386	SH	DFND	1,2,3,4	22,105	0	2,281
AVAYA HLDGS CORP	COM	05351X101	26,378	2,578,512	SH	DFND	1,2,3,4	2,554,456	0	24,056
AVAYA HLDGS CORP	COM	05351X101	3,069	300,000	SH	Put	DFND	0	0	0
AVANTOR INC	COM	05352A100	1,813	123,365	SH	DFND	1,2,3,4	98,106	0	25,259
AVERY DENNISON CORP	COM	053611109	18,458	162,523	SH	DFND	1,2,3,4	143,481	0	19,042
AVID TECHNOLOGY INC	COM	05367P100	245	39,500	SH	DFND	1,2,3,4	39,500	0	0
AVID BIOSERVICES INC	COM	05368M106	226	42,700	SH	DFND	1,2,3,4	42,700	0	0
AVIS BUDGET GROUP INC	COM	053774105	4,160	147,210	SH	DFND	1,2,3,4	147,210	0	0

AVISTA CORP	COM	05379B107	8,160	168,455	SH	DFND	1,2,3,4	154,785	0	13,670
AVNET INC	COM	053807103	97,202	2,185,042	SH	DFND	1,2,3,4	1,944,540	0	240,502
AVON PRODS INC	COM	054303102	4,059	922,531	SH	DFND	1,2,3,4	830,601	0	91,930
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	701	41,000	SH	DFND	1,2,3,4	35,200	0	5,800
AVROBIO INC	COM	05455M100	401	28,400	SH	DFND	1,2,3,4	28,400	0	0
AXA EQUITABLE HLDGS INC	COM	054561105	2,173	98,056	SH	DFND	1,2,3,4	78,256	0	19,800
AXOGEN INC	COM	05463X106	548	43,900	SH	DFND	1,2,3,4	43,900	0	0
AXON ENTERPRISE INC	COM	05464C101	137,761	2,426,228	SH	DFND	1,2,3,4	2,221,032	0	205,196
AXSOME THERAPEUTICS INC	COM	05464T104	15,507	766,179	SH	DFND	1,2,3,4	719,099	0	47,080
AXOS FINL INC	COM	05465C100	5,117	185,074	SH	DFND	1,2,3,4	173,714	0	11,360
AXONICS MODULATION TECH INC	COM	05465P101	511	19,000	SH	DFND	1,2,3,4	19,000	0	0
BBX CAP CORP NEW	CL A	05491N104	99	21,100	SH	DFND	1,2,3,4	21,100	0	0
BB&T CORP	COM	054937107	65,293	1,223,401	SH	DFND	1,2,3,4	1,115,296	0	108,105
B & G FOODS INC NEW	COM	05508R106	1,840	97,295	SH	DFND	1,2,3,4	85,545	0	11,750
BCE INC	COM NEW	05534B760	2,596	53,622	SH	DFND	1,2,3,4	52,700	0	922
BGC PARTNERS INC	CL A	05541T101	731	132,978	SH	DFND	1,2,3,4	120,590	0	12,388
BJS WHSL CLUB HLDGS INC	COM	05550J101	19,640	759,191	SH	DFND	1,2,3,4	743,959	0	15,232
BOK FINL CORP	COM NEW	05561Q201	3,210	40,560	SH	DFND	1,2,3,4	39,178	0	1,382
BP PLC	SPONSORED ADR	055622104	17,845	469,723	SH	DFND	1,2,3,4	191,754	0	277,969
BRP INC	COM SUN VTG	05577W200	9,605	246,668	SH	DFND	1,2,3,4	246,668	0	0
B RILEY FINL INC	COM	05580M108	309	13,074	SH	DFND	1,2,3,4	13,074	0	0
BMC STK HLDGS INC	COM	05591B109	16,997	649,253	SH	DFND	1,2,3,4	557,888	0	91,365
BWX TECHNOLOGIES INC	COM	05605H100	3,141	54,910	SH	DFND	1,2,3,4	44,491	0	10,419
BADGER METER INC	COM	056525108	3,015	56,154	SH	DFND	1,2,3,4	50,074	0	6,080
BAIDU INC	SPON ADR REP A	056752108	633	6,157	SH	DFND	1,2,3,4	6,142	0	15
BAKER HUGHES A GE CO	CL A	05722G100	28,732	1,238,434	SH	DFND	1,2,3,4	1,007,368	0	231,066
BALCHEM CORP	COM	057665200	5,295	53,387	SH	DFND	1,2,3,4	46,667	0	6,720
BALL CORP	COM	058498106	42,421	582,623	SH	DFND	1,2,3,4	505,359	0	77,264
BALLARD PWR SYS INC NEW	COM	058586108	52	10,700	SH	DFND	1,2,3,4	10,700	0	0
BANCFIRST CORP	COM	05945F103	1,502	27,100	SH	DFND	1,2,3,4	27,100	0	0
BANCO DE CHILE	SPONSORED ADS	059520106	483	17,200	SH	DFND	1,2,3,4	120	0	17,080
BANCO MACRO SA	SPON ADR B	05961W105	1,289	49,556	SH	DFND	1,2,3,4	15,860	0	33,696
BANCOLOMBIA S A	SPON ADR PREF	05968L102	17,140	346,619	SH	DFND	1,2,3,4	220,587	0	126,032
BANCORP INC DEL	COM	05969A105	3,363	339,720	SH	DFND	1,2,3,4	339,720	0	0
BANCORP 34 INC	COM	05970V106	1,917	130,227	SH	DFND	1,2,3,4	130,227	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	7,330	247,568	SH	DFND	1,2,3,4	247,568	0	0
BANDWIDTH INC	COM CL A	05988J103	1,270	19,500	SH	DFND	1,2,3,4	19,500	0	0
BANC OF CALIFORNIA INC	COM	05990K106	1,042	73,680	SH	DFND	1,2,3,4	63,000	0	10,680
BANCORP NEW JERSEY INC NEW	COM	059915108	5,042	298,514	SH	DFND	1,2,3,4	298,514	0	0
BANK AMER CORP	COM	060505104	1,185,117	40,627,936	SH	DFND	1,2,3,4	37,390,825	0	3,237,111
BANK AMER CORP	7.25%CNV PFD L	060505682	10,351	6,904	SH	DFND	1,2,3,4	2,095	0	4,809
BANK HAWAII CORP	COM	062540109	11,160	129,873	SH	DFND	1,2,3,4	128,204	0	1,669
BANK OF MARIN BANCORP	COM	063425102	15,756	379,749	SH	DFND	1,2,3,4	296,398	0	83,351
BANK MONTREAL QUE	COM	063671101	7,445	100,952	SH	DFND	1,2,3,4	84,900	0	16,052
BANK NEW YORK MELLON CORP	COM	064058100	71,152	1,573,806	SH	DFND	1,2,3,4	1,346,837	0	226,969
BANK N S HALIFAX	COM	064149107	10,107	177,786	SH	DFND	1,2,3,4	146,913	0	30,873
BANK OZK	COM	06417N103	7,046	258,365	SH	DFND	1,2,3,4	253,164	0	5,201

BANK PRINCETON NEW JERSEY	COM	064520109	4,363	150,129	SH	DFND	1,2,3,4	150,129	0	0
BANKFINANCIAL CORP	COM	06643P104	343	28,821	SH	DFND	1,2,3,4	28,821	0	0
BANKUNITED INC	COM	06652K103	138,622	4,123,202	SH	DFND	1,2,3,4	3,511,911	0	611,291
BANK7 CORP	COM	06652N107	4,458	237,122	SH	DFND	1,2,3,4	237,122	0	0
BANNER CORP	COM NEW	06652V208	3,394	60,430	SH	DFND	1,2,3,4	53,300	0	7,130
BAR HBR BANKSHARES	COM	066849100	343	13,746	SH	DFND	1,2,3,4	13,746	0	0
BAOZUN INC	SPONSORED ADR	06684L103	29,071	680,817	SH	DFND	1,2,3,4	680,817	0	0
BARNES & NOBLE ED INC	COM	06777U101	103	32,925	SH	DFND	1,2,3,4	26,075	0	6,850
BARNES GROUP INC	COM	067806109	8,039	155,982	SH	DFND	1,2,3,4	146,112	0	9,870
BARRICK GOLD CORPORATION	COM	067901108	9,957	574,546	SH	DFND	1,2,3,4	574,546	0	0
BARRETT BUSINESS SERVICES IN	COM	068463108	3,916	44,090	SH	DFND	1,2,3,4	44,090	0	0
BAUSCH HEALTH COS INC	COM	071734107	893	40,877	SH	DFND	1,2,3,4	40,877	0	0
BAXTER INTL INC	COM	071813109	75,505	863,212	SH	DFND	1,2,3,4	786,607	0	76,605
BAYCOM CORP	COM	07272M107	6,114	269,215	SH	DFND	1,2,3,4	269,215	0	0
BAYTEX ENERGY CORP	COM	07317Q105	106	71,810	SH	DFND	1,2,3,4	71,810	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	3,237	96,543	SH	DFND	1,2,3,4	96,543	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	551	37,000	SH	DFND	1,2,3,4	37,000	0	0
BECTON DICKINSON & CO	COM	075887109	106,237	419,977	SH	DFND	1,2,3,4	379,206	0	40,771
BED BATH & BEYOND INC	COM	075896100	3,526	331,369	SH	DFND	1,2,3,4	331,369	0	0
BEIGENE LTD	SPONSORED ADR	07725L102	50,832	415,089	SH	DFND	1,2,3,4	379,145	0	35,944
BEL FUSE INC	CL B	077347300	166	11,050	SH	DFND	1,2,3,4	9,300	0	1,750
BELDEN INC	COM	077454106	61,759	1,157,843	SH	DFND	1,2,3,4	990,679	0	167,164
BENCHMARK ELECTRS INC	COM	08160H101	1,994	68,602	SH	DFND	1,2,3,4	61,902	0	6,700
BENEFITFOCUS INC	COM	08180D106	825	34,630	SH	DFND	1,2,3,4	34,630	0	0
BERKLEY W R CORP	COM	084423102	18,524	256,454	SH	DFND	1,2,3,4	250,426	0	6,028
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	935	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	2,109,556	10,141,123	SH	DFND	1,2,3,4	9,321,157	0	819,966
BERKSHIRE HILLS BANCORP INC	COM	084680107	2,275	77,663	SH	DFND	1,2,3,4	68,213	0	9,450
BERRY GLOBAL GROUP INC	COM	08579W103	132,517	3,374,521	SH	DFND	1,2,3,4	3,263,976	0	110,545
BERRY PETE CORP	COM	08579X101	35,634	3,807,077	SH	DFND	1,2,3,4	3,807,077	0	0
BEST BUY INC	COM	086516101	27,842	403,564	SH	DFND	1,2,3,4	366,472	0	37,092
BHP GROUP LTD	SPONSORED ADS	088606108	10,060	203,728	SH	DFND	1,2,3,4	203,703	0	25
BEYOND MEAT INC	COM	08862E109	441	2,964	SH	DFND	1,2,3,4	2,464	0	500
BIG LOTS INC	COM	089302103	1,508	61,560	SH	DFND	1,2,3,4	54,560	0	7,000
BIO RAD LABS INC	CL A	090572207	122,517	368,206	SH	DFND	1,2,3,4	250,916	0	117,290
BIOCRYST PHARMACEUTICALS	COM	09058V103	440	153,720	SH	DFND	1,2,3,4	153,720	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	233	55,300	SH	DFND	1,2,3,4	55,300	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	7,134	105,848	SH	DFND	1,2,3,4	77,396	0	28,452
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	173	10,400	SH	DFND	1,2,3,4	10,400	0	0
BIOGEN INC	COM	09062X103	348,086	1,495,086	SH	DFND	1,2,3,4	1,377,672	0	117,414
BIOTELEMETRY INC	COM	090672106	4,657	114,350	SH	DFND	1,2,3,4	108,250	0	6,100
BIO TECHNE CORP	COM	09073M104	12,319	62,958	SH	DFND	1,2,3,4	57,838	0	5,120
BIOSPECIFICS TECHNOLOGIES CO	COM	090931106	380	7,100	SH	DFND	1,2,3,4	7,100	0	0
BJS RESTAURANTS INC	COM	09180C106	1,226	31,570	SH	DFND	1,2,3,4	27,920	0	3,650
BLACK HILLS CORP	COM	092113109	103,785	1,352,594	SH	DFND	1,2,3,4	1,149,980	0	202,614

BLACK KNIGHT INC	COM	09215C105	5,317	87,074	SH	DFND	1,2,3,4	66,832	0	20,242
BLACKBAUD INC	COM	09227Q100	13,822	152,995	SH	DFND	1,2,3,4	152,995	0	0
BLACKBERRY LTD	COM	09228F103	460	87,626	SH	DFND	1,2,3,4	74,546	0	13,080
BLACKLINE INC	COM	09239B109	3,047	63,740	SH	DFND	1,2,3,4	63,740	0	0
BLACKROCK INC	COM	09247X101	143,927	322,967	SH	DFND	1,2,3,4	264,662	0	58,305
BLACKROCK MUNI INCOME INV QL	COM	09250G102	258	17,968	SH	DFND	1,2,3,4	17,968	0	0
BLACKROCK MUNIYIELD INVST FD	COM	09254R104	189	13,189	SH	DFND	1,2,3,4	13,189	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	33,524	935,110	SH	DFND	1,2,3,4	935,110	0	0
BLOCK H & R INC	COM	093671105	9,552	404,416	SH	DFND	1,2,3,4	335,364	0	69,052
BLOOM ENERGY CORP	COM CL A	093712107	268	82,500	SH	DFND	1,2,3,4	82,500	0	0
BLOOMIN BRANDS INC	COM	094235108	87,910	4,643,947	SH	DFND	1,2,3,4	3,918,228	0	725,719
BLUCORA INC	COM	095229100	3,429	158,435	SH	DFND	1,2,3,4	148,045	0	10,390
BLUE BIRD CORP	COM	095306106	263	13,800	SH	DFND	1,2,3,4	13,800	0	0
BLUEBIRD BIO INC	COM	09609G100	2,391	26,040	SH	DFND	1,2,3,4	23,740	0	2,300
BLUELINX HLDGS INC	COM NEW	09624H208	330	10,200	SH	DFND	1,2,3,4	10,200	0	0
BLUEROCK RESIDENTIAL GRW REI	COM CL A	09627J102	375	31,900	SH	DFND	1,2,3,4	31,900	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	78,063	1,062,518	SH	DFND	1,2,3,4	978,091	0	84,427
BLUEGREEN VACATIONS CORP	COM	09629F108	167	17,900	SH	DFND	1,2,3,4	17,900	0	0
BOEING CO	COM	097023105	658,679	1,731,225	SH	DFND	1,2,3,4	1,581,992	0	149,233
BOINGO WIRELESS INC	COM	09739C102	521	46,900	SH	DFND	1,2,3,4	46,900	0	0
BOISE CASCADE CO DEL	COM	09739D100	3,597	110,379	SH	DFND	1,2,3,4	103,379	0	7,000
BONANZA CREEK ENERGY INC	COM NEW	097793400	603	26,925	SH	DFND	1,2,3,4	23,675	0	3,250
BOOKING HLDGS INC	COM	09857L108	1,399,029	712,841	SH	DFND	1,2,3,4	636,115	0	76,726
BOOKING HLDGS INC	COM	09857L108	23,753	12,103	SH	DFND	1,2,3,4,6	10,123	0	1,980
BOOT BARN HLDGS INC	COM	099406100	1,323	37,900	SH	DFND	1,2,3,4	32,800	0	5,100
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	97,515	1,373,060	SH	DFND	1,2,3,4	1,277,314	0	95,746
BORGWARNER INC	COM	099724106	24,977	680,950	SH	DFND	1,2,3,4	651,007	0	29,943
BOSTON BEER INC	CL A	100557107	20,167	55,393	SH	DFND	1,2,3,4	55,393	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	1,610	138,098	SH	DFND	1,2,3,4	122,998	0	15,100
BOSTON PROPERTIES INC	COM	101121101	69,897	539,076	SH	DFND	1,2,3,4	514,336	0	24,740
BOSTON SCIENTIFIC CORP	COM	101137107	287,138	7,056,718	SH	DFND	1,2,3,4	6,639,199	0	417,519
BOTTOMLINE TECH DEL INC	COM	101388106	2,723	69,198	SH	DFND	1,2,3,4	61,188	0	8,010
BOX INC	CL A	10316T104	3,551	214,440	SH	DFND	1,2,3,4	214,440	0	0
BOYD GAMING CORP	COM	103304101	4,864	203,080	SH	DFND	1,2,3,4	203,080	0	0
BRADY CORP	CL A	104674106	5,500	103,672	SH	DFND	1,2,3,4	93,402	0	10,270
BRAEMAR HOTELS & RESORTS INC	COM	10482B101	390	41,516	SH	DFND	1,2,3,4	41,516	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	2,761	182,214	SH	DFND	1,2,3,4	174,864	0	7,350
BRF SA	SPONSORED ADR	10552T107	1,349	147,230	SH	DFND	1,2,3,4	147,230	0	0
BRIDGE BANCORP INC	COM	108035106	555	18,781	SH	DFND	1,2,3,4	18,781	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621103	5,631	471,642	SH	DFND	1,2,3,4	471,642	0	0
BRIGGS & STRATTON CORP	COM	109043109	397	65,465	SH	DFND	1,2,3,4	57,965	0	7,500
BRIGHAM MINERALS INC	CL A COM	10918L103	281	14,100	SH	DFND	1,2,3,4	14,100	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	273,836	1,795,649	SH	DFND	1,2,3,4	1,438,442	0	357,207
BRIGHTCOVE INC	COM	10921T101	421	40,200	SH	DFND	1,2,3,4	40,200	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,741	191,270	SH	DFND	1,2,3,4	186,396	0	4,874
BRIGHTVIEW HLDGS	COM	10948C107	638	37,200	SH	DFND	1,2,3,4	37,200	0	0

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BRIGHTSPHERE INVT GROUP INC	COM	10948W103	1,054	106,360	SH	DFND	1,2,3,4	106,360	0	0
BRINKER INTL INC	COM	109641100	7,787	182,495	SH	DFND	1,2,3,4	182,495	0	0
BRINKS CO	COM	109696104	11,136	134,247	SH	DFND	1,2,3,4	134,247	0	0
BRISTOL MYERS SQUIBB CO	COM	110122108	235,282	4,639,759	SH	DFND	1,2,3,4	4,025,876	0	613,883
BRITISH AMERN TOB PLC	SPONSORED ADR	110448107	50,967	1,381,214	SH	DFND	1,2,3,4	1,267,277	0	113,937
BRIXMOR PPTY GROUP INC	COM	11120U105	65,836	3,244,743	SH	DFND	1,2,3,4	3,216,509	0	28,234
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	84,573	679,687	SH	DFND	1,2,3,4	640,430	0	39,257
BROADCOM INC	COM	11135F101	521,655	1,889,575	SH	DFND	1,2,3,4	1,735,859	0	153,716
BROOKDALE SR LIVING INC	COM	112463104	1,964	259,150	SH	DFND	1,2,3,4	259,150	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	4,934	92,938	SH	DFND	1,2,3,4	92,938	0	0
BROOKFIELD PROPERTY REIT INC	CL A	11282X103	1,814	88,984	SH	DFND	1,2,3,4	76,407	0	12,577
BROOKLINE BANCORP INC DEL	COM	11373M107	1,878	127,481	SH	DFND	1,2,3,4	112,371	0	15,110
BROOKS AUTOMATION INC	COM	114340102	4,472	120,766	SH	DFND	1,2,3,4	105,795	0	14,971
BROWN & BROWN INC	COM	115236101	17,510	485,578	SH	DFND	1,2,3,4	471,480	0	14,098
BROWN FORMAN CORP	CL A	115637100	1,747	29,246	SH	DFND	1,2,3,4	22,940	0	6,306
BROWN FORMAN CORP	CL B	115637209	21,052	335,323	SH	DFND	1,2,3,4	273,115	0	62,208
BRUKER CORP	COM	116794108	71,014	1,616,528	SH	DFND	1,2,3,4	921,510	0	695,018
BRUNSWICK CORP	COM	117043109	76,278	1,463,515	SH	DFND	1,2,3,4	1,272,838	0	190,677
BRYN MAWR BK CORP	COM	117665109	729	19,980	SH	DFND	1,2,3,4	19,980	0	0
B2GOLD CORP	COM	11777Q209	184	57,000	SH	DFND	1,2,3,4	57,000	0	0
BUCKLE INC	COM	118440106	719	34,909	SH	DFND	1,2,3,4	26,929	0	7,980
BUILDERS FIRSTSOURCE INC	COM	12008R107	7,005	340,448	SH	DFND	1,2,3,4	340,448	0	0
BURLINGTON STORES INC	COM	122017106	429,975	2,151,812	SH	DFND	1,2,3,4	1,928,311	0	223,501
BUSINESS FIRST BANCSHARES IN	COM	12326C105	2,496	102,279	SH	DFND	1,2,3,4	102,279	0	0
BYLINE BANCORP INC	COM	124411109	245	13,700	SH	DFND	1,2,3,4	13,700	0	0
C & F FINL CORP	COM	12466Q104	205	3,900	SH	DFND	1,2,3,4	3,900	0	0
CAE INC	COM	124765108	829	32,653	SH	DFND	1,2,3,4	26,049	0	6,604
CAI INTERNATIONAL INC	COM	12477X106	233	10,700	SH	DFND	1,2,3,4	10,700	0	0
CBIZ INC	COM	124805102	1,777	75,620	SH	DFND	1,2,3,4	75,620	0	0
CBTX INC	COM	12481V104	2,518	90,308	SH	DFND	1,2,3,4	90,308	0	0
CBL & ASSOC PPTYS INC	COM	124830100	351	272,257	SH	DFND	1,2,3,4	241,057	0	31,200
CBS CORP NEW	CL B	124857202	39,037	966,991	SH	DFND	1,2,3,4	801,958	0	165,033
CBM BANCORP INC	COM	1248XT104	2,703	193,079	SH	DFND	1,2,3,4	193,079	0	0
CBOE GLOBAL MARKETS INC	COM	12503M108	19,912	173,287	SH	DFND	1,2,3,4	155,125	0	18,162
CBRE GROUP INC	CL A	12504L109	454,262	8,569,371	SH	DFND	1,2,3,4	7,409,570	0	1,159,801
CDK GLOBAL INC	COM	12508E101	55,664	1,157,488	SH	DFND	1,2,3,4	1,086,455	0	71,033
CECO ENVIRONMENTAL CORP	COM	125141101	207	29,600	SH	DFND	1,2,3,4	29,600	0	0
CDW CORP	COM	12514G108	183,782	1,491,253	SH	DFND	1,2,3,4	1,371,311	0	119,942
CF INDS HLDGS INC	COM	125269100	23,475	477,132	SH	DFND	1,2,3,4	448,279	0	28,853
CGI INC	CL A SUB VTG	12532H104	5,578	70,479	SH	DFND	1,2,3,4	64,349	0	6,130
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	137,453	1,621,287	SH	DFND	1,2,3,4	1,252,116	0	369,171
CIGNA CORP NEW	COM	125523100	260,804	1,718,191	SH	DFND	1,2,3,4	1,635,078	0	83,113
CIT GROUP INC	COM NEW	125581801	3,981	87,862	SH	DFND	1,2,3,4	80,245	0	7,617
CME GROUP INC	COM	12572Q105	332,704	1,574,261	SH	DFND	1,2,3,4	1,312,208	0	262,053
CMS ENERGY CORP	COM	125896100	28,217	441,233	SH	DFND	1,2,3,4	401,436	0	39,797
CNA FINL CORP	COM	126117100	713	14,487	SH	DFND	1,2,3,4	13,392	0	1,095

CNB FINL CORP PA	COM	126128107	483	16,840	SH	DFND	1,2,3,4	16,840	0	0
CRA INTL INC	COM	12618T105	290	6,900	SH	DFND	1,2,3,4	6,900	0	0
CNO FINL GROUP INC	COM	12621E103	8,827	557,592	SH	DFND	1,2,3,4	557,592	0	0
CSG SYS INTL INC	COM	126349109	2,603	50,363	SH	DFND	1,2,3,4	43,423	0	6,940
CSW INDUSTRIALS INC	COM	126402106	1,215	17,600	SH	DFND	1,2,3,4	17,600	0	0
CSX CORP	COM	126408103	88,345	1,275,365	SH	DFND	1,2,3,4	1,140,999	0	134,366
CTS CORP	COM	126501105	1,607	49,650	SH	DFND	1,2,3,4	43,800	0	5,850
CNX RESOURCES CORPORATION	COM	12653C108	3,394	467,445	SH	DFND	1,2,3,4	467,445	0	0
CVB FINL CORP	COM	126600105	4,426	212,078	SH	DFND	1,2,3,4	185,428	0	26,650
CVR ENERGY INC	COM	12662P108	5,099	115,810	SH	DFND	1,2,3,4	115,810	0	0
CVS HEALTH CORP	COM	126650100	144,750	2,295,070	SH	DFND	1,2,3,4	2,049,720	0	245,350
C&J ENERGY SVCS INC NEW	COM	12674R100	6,499	605,681	SH	DFND	1,2,3,4	520,576	0	85,105
CABLE ONE INC	COM	12685J105	10,230	8,153	SH	DFND	1,2,3,4	7,526	0	627
CABOT CORP	COM	127055101	4,312	95,146	SH	DFND	1,2,3,4	92,608	0	2,538
CABOT OIL & GAS CORP	COM	127097103	16,962	965,396	SH	DFND	1,2,3,4	724,642	0	240,754
CABOT MICROELECTRONICS CORP	COM	12709P103	7,042	49,870	SH	DFND	1,2,3,4	43,790	0	6,080
CACI INTL INC	CL A	127190304	12,716	54,985	SH	DFND	1,2,3,4	53,885	0	1,100
CACTUS INC	CL A	127203107	45,616	1,576,237	SH	DFND	1,2,3,4	1,181,787	0	394,450
CADENCE DESIGN SYSTEM INC	COM	127387108	37,043	560,574	SH	DFND	1,2,3,4	495,547	0	65,027
CADENCE BANCORPORATION	CL A	12739A100	9,074	517,309	SH	DFND	1,2,3,4	490,643	0	26,666
CADIZ INC	COM NEW	127537207	232	18,600	SH	DFND	1,2,3,4	18,600	0	0
CAESARS ENTMT CORP	COM	127686103	33,406	2,864,968	SH	DFND	1,2,3,4	2,840,968	0	24,000
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	906	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAL MAINE FOODS INC	COM NEW	128030202	2,133	53,384	SH	DFND	1,2,3,4	46,754	0	6,630
CALAMP CORP	COM	128126109	483	41,920	SH	DFND	1,2,3,4	35,920	0	6,000
CALAVO GROWERS INC	COM	128246105	5,775	60,676	SH	DFND	1,2,3,4	57,166	0	3,510
CALERES INC	COM	129500104	1,436	61,347	SH	DFND	1,2,3,4	53,747	0	7,600
CALIFORNIA RES CORP	COM NEW	13057Q206	635	62,212	SH	DFND	1,2,3,4	62,173	0	39
CALIFORNIA WTR SVC GROUP	COM	130788102	5,385	101,741	SH	DFND	1,2,3,4	91,801	0	9,940
CALITHERA BIOSCIENCES INC	COM	13089P101	143	46,300	SH	DFND	1,2,3,4	46,300	0	0
CALIX INC	COM	13100M509	284	44,500	SH	DFND	1,2,3,4	44,500	0	0
CALLAWAY GOLF CO	COM	131193104	91,481	4,713,109	SH	DFND	1,2,3,4	4,011,128	0	701,981
CALLON PETE CO DEL	COM	13123X102	1,592	366,780	SH	DFND	1,2,3,4	325,678	0	41,102
CALYXT INC	COM	13173L107	115	20,400	SH	DFND	1,2,3,4	20,400	0	0
CAMBREX CORP	COM	132011107	3,349	56,290	SH	DFND	1,2,3,4	50,240	0	6,050
CAMDEN NATL CORP	COM	133034108	965	22,275	SH	DFND	1,2,3,4	22,275	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	144,794	1,304,329	SH	DFND	1,2,3,4	1,168,156	0	136,173
CAMECO CORP	COM	13321L108	464	48,812	SH	DFND	1,2,3,4	48,812	0	0
CAMPBELL SOUP CO	COM	134429109	19,645	418,685	SH	DFND	1,2,3,4	334,009	0	84,676
CAMPING WORLD HLDGS INC	CL A	13462K109	456	51,200	SH	DFND	1,2,3,4	51,200	0	0
CDN IMPERIAL BK COMM TORONTO	COM	136069101	6,438	77,985	SH	DFND	1,2,3,4	66,854	0	11,131
CANADIAN NATL RY CO	COM	136375102	20,231	225,139	SH	DFND	1,2,3,4	103,721	0	121,418
CANADIAN NAT RES LTD	COM	136385101	11,332	425,540	SH	DFND	1,2,3,4	424,918	0	622
CANADIAN PAC RY LTD	COM	13645T100	3,444	15,482	SH	DFND	1,2,3,4	15,482	0	0
CANADIAN SOLAR INC	COM	136635109	1,329	70,397	SH	DFND	1,2,3,4	70,397	0	0
CANNAE HLDGS INC	COM	13765N107	2,511	91,401	SH	DFND	1,2,3,4	91,394	0	7
CANNTRUST HLDGS INC	COM	137800207	19	17,100	SH	DFND	1,2,3,4	17,100	0	0
CANOPY GROWTH CORP	COM	138035100	599	26,103	SH	DFND	1,2,3,4	20,946	0	5,157
CANTEL MEDICAL CORP	COM	138098108	4,594	61,415	SH	DFND	1,2,3,4	58,015	0	3,400
CAPITAL CITY BK GROUP INC	COM	139674105	524	19,100	SH	DFND	1,2,3,4	19,100	0	0
CAPITAL BANCORP INC	COM	139737100	3,415	250,756	SH	DFND	1,2,3,4	250,756	0	0

MD										
CAPITAL ONE FINL CORP	COM	14040H105	181,411	1,993,971	SH	DFND	1,2,3,4	1,860,169	0	133,802
CAPITOL FED FINL INC	COM	14057J101	2,752	199,726	SH	DFND	1,2,3,4	199,726	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	1,076	146,449	SH	DFND	1,2,3,4	127,747	0	18,702
CAPSTAR FINL HLDGS INC	COM	14070T102	1,036	62,484	SH	DFND	1,2,3,4	62,484	0	0
CARA THERAPEUTICS INC	COM	140755109	795	43,500	SH	DFND	1,2,3,4	43,500	0	0
CARBON BLACK INC	COM	14081R103	2,100	80,801	SH	DFND	1,2,3,4	80,801	0	0
CARBONITE INC	COM	141337105	614	39,650	SH	DFND	1,2,3,4	39,650	0	0
CARDINAL HEALTH INC	COM	14149Y108	26,996	572,073	SH	DFND	1,2,3,4	450,240	0	121,833
CARDIOVASCULAR SYS INC DEL	COM	141619106	2,321	48,850	SH	DFND	1,2,3,4	42,500	0	6,350
CARDLYTICS INC	COM	14161W105	627	18,700	SH	DFND	1,2,3,4	18,700	0	0
CARE COM INC	COM	141633107	291	27,800	SH	DFND	1,2,3,4	22,800	0	5,000
CAREER EDUCATION CORP	COM	141665109	1,592	100,220	SH	DFND	1,2,3,4	85,100	0	15,120
CAREDX INC	COM	14167L103	1,375	60,800	SH	DFND	1,2,3,4	60,800	0	0
CARETRUST REIT INC	COM	14174T107	6,510	276,946	SH	DFND	1,2,3,4	257,176	0	19,770
CARGURUS INC	COM CL A	141788109	13,531	437,180	SH	DFND	1,2,3,4	437,180	0	0
CARLISLE COS INC	COM	142339100	158,717	1,090,538	SH	DFND	1,2,3,4	989,792	0	100,746
CARMAX INC	COM	143130102	23,348	265,320	SH	DFND	1,2,3,4	234,734	0	30,586
CARNIVAL CORP	UNIT 99/99/9999	143658300	3,469	79,356	SH	DFND	1,2,3,4	79,356	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	29,402	672,663	SH	DFND	1,2,3,4	596,918	0	75,745
CAROLINA FINL CORP NEW	COM	143873107	3,657	102,909	SH	DFND	1,2,3,4	102,909	0	0
CARRIAGE SVCS INC	COM	143905107	260	12,700	SH	DFND	1,2,3,4	12,700	0	0
CAROLINA TR BANCSHARES INC	COM	14422P105	9,703	924,958	SH	DFND	1,2,3,4	924,958	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	95,540	1,849,392	SH	DFND	1,2,3,4	1,554,266	0	295,126
CARRIZO OIL & GAS INC	COM	144577103	7,173	835,553	SH	DFND	1,2,3,4	818,903	0	16,650
CARROLS RESTAURANT GROUP INC	COM	14574X104	371	44,700	SH	DFND	1,2,3,4	44,700	0	0
CARS COM INC	COM	14575E105	824	91,715	SH	DFND	1,2,3,4	91,571	0	144
CARTER BK & TR MARTINSVILLE	COM	146102108	195	10,300	SH	DFND	1,2,3,4	10,300	0	0
CARTERS INC	COM	146229109	6,940	76,089	SH	DFND	1,2,3,4	72,503	0	3,586
CARVANA CO	CL A	146869102	3,275	49,627	SH	DFND	1,2,3,4	44,427	0	5,200
CASA SYS INC	COM	14713L102	17,333	2,206,664	SH	DFND	1,2,3,4	1,717,661	0	489,003
CASELLA WASTE SYS INC	CL A	147448104	4,830	112,490	SH	DFND	1,2,3,4	112,490	0	0
CASEYS GEN STORES INC	COM	147528103	59,024	366,245	SH	DFND	1,2,3,4	331,245	0	35,000
CASI PHARMACEUTICALS INC	COM	14757U109	163	48,800	SH	DFND	1,2,3,4	48,800	0	0
CASS INFORMATION SYS INC	COM	14808P109	1,105	20,466	SH	DFND	1,2,3,4	20,466	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	184	130,850	SH	DFND	1,2,3,4	130,850	0	0
CATALENT INC	COM	148806102	12,601	264,404	SH	DFND	1,2,3,4	258,304	0	6,100
CATALYST PHARMACEUTICALS INC	COM	14888U101	790	148,800	SH	DFND	1,2,3,4	148,800	0	0
CATERPILLAR INC DEL	COM	149123101	134,531	1,065,085	SH	DFND	1,2,3,4	980,933	0	84,152
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,299	121,781	SH	DFND	1,2,3,4	121,781	0	0
CATHAY GEN BANCORP	COM	149150104	13,350	384,325	SH	DFND	1,2,3,4	384,295	0	30
CATO CORP NEW	CL A	149205106	654	37,123	SH	DFND	1,2,3,4	33,223	0	3,900
CAVCO INDS INC DEL	COM	149568107	2,568	13,370	SH	DFND	1,2,3,4	11,500	0	1,870
CEDAR REALTY TRUST INC	COM NEW	150602209	372	124,154	SH	DFND	1,2,3,4	108,704	0	15,450

CEL SCI CORP	COM PAR NEW	150837607	268	30,000	SH	DFND	1,2,3,4	30,000	0	0
CELANESE CORP DEL	COM	150870103	25,086	205,139	SH	DFND	1,2,3,4	187,258	0	17,881
CELESTICA INC	SUB VTG SHS	15101Q108	105	14,589	SH	DFND	1,2,3,4	14,589	0	0
CELGENE CORP	COM	151020104	194,239	1,956,087	SH	DFND	1,2,3,4	1,738,550	0	217,537
CELGENE CORP	COM	151020104	19,860	200,000	SH Put	DFND	1,2,3,4	0	0	0
CENTENE CORP DEL	COM	15135B101	29,352	678,504	SH	DFND	1,2,3,4	588,958	0	89,546
CENOVUS ENERGY INC	COM	15135U109	9,090	969,113	SH	DFND	1,2,3,4	132,974	0	836,139
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	554	122,780	SH	DFND	1,2,3,4	115,080	0	7,700
CENTERPOINT ENERGY INC	COM	15189T107	35,422	1,173,675	SH	DFND	1,2,3,4	902,067	0	271,608
CENTERSTATE BK CORP	COM	15201P109	4,433	184,842	SH	DFND	1,2,3,4	184,842	0	0
CENTRAL FED CORP	COM NEW PAR	15346Q400	5,494	441,316	SH	DFND	1,2,3,4	441,316	0	0
CENTRAL GARDEN & PET CO	COM	153527106	343	11,750	SH	DFND	1,2,3,4	9,900	0	1,850
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	3,502	126,330	SH	DFND	1,2,3,4	116,990	0	9,340
CENTRAL PAC FINL CORP	COM NEW	154760409	1,400	49,300	SH	DFND	1,2,3,4	42,600	0	6,700
CENTRAL VALLEY CMNTY BANCORP	COM	155685100	277	13,621	SH	DFND	1,2,3,4	13,621	0	0
CENTURY ALUM CO	COM	156431108	2,861	431,134	SH	DFND	1,2,3,4	342,335	0	88,799
CENTURY BANCORP INC MASS	CL A NON VTG	156432106	333	3,800	SH	DFND	1,2,3,4	3,800	0	0
CENTURY CASINOS INC	COM	156492100	134	17,300	SH	DFND	1,2,3,4	17,300	0	0
CENTURY CMNTYS INC	COM	156504300	1,165	38,040	SH	DFND	1,2,3,4	31,500	0	6,540
CENTURYLINK INC	COM	156700106	19,672	1,576,312	SH	DFND	1,2,3,4	1,435,211	0	141,101
CERIDIAN HCM HLDG INC	COM	15677J108	1,895	38,393	SH	DFND	1,2,3,4	30,793	0	7,600
CERNER CORP	COM	156782104	45,518	667,707	SH	DFND	1,2,3,4	511,213	0	156,494
CERUS CORP	COM	157085101	701	136,000	SH	DFND	1,2,3,4	136,000	0	0
CEVA INC	COM	157210105	820	27,450	SH	DFND	1,2,3,4	23,550	0	3,900
CHANGE HEALTHCARE INC	COM	15912K100	904	74,852	SH	DFND	1,2,3,4	21,376	0	53,476
CHANNELADVISOR CORP	COM	159179100	244	26,150	SH	DFND	1,2,3,4	26,150	0	0
CHARLES RIV LABS INTL INC	COM	159864107	10,972	82,890	SH	DFND	1,2,3,4	76,396	0	6,494
CHART INDS INC	COM PAR \$0.01	16115Q308	60,350	967,767	SH	DFND	1,2,3,4	898,619	0	69,148
CHARTER COMMUNICATIONS INC N	CL A	16119P108	199,874	484,989	SH	DFND	1,2,3,4	416,408	0	68,581
CHASE CORP	COM	16150R104	941	8,600	SH	DFND	1,2,3,4	8,600	0	0
CHATHAM LODGING TR	COM	16208T102	1,740	95,872	SH	DFND	1,2,3,4	87,472	0	8,400
CHEESECAKE FACTORY INC	COM	163072101	4,377	105,011	SH	DFND	1,2,3,4	105,011	0	0
CHEFS WHSE INC	COM	163086101	67,405	1,671,762	SH	DFND	1,2,3,4	1,555,380	0	116,382
CHEGG INC	COM	163092109	135,683	4,530,315	SH	DFND	1,2,3,4	4,137,680	0	392,635
CHEMED CORP NEW	COM	16359R103	13,648	32,685	SH	DFND	1,2,3,4	30,485	0	2,200
CHEMOCENTRYX INC	COM	16383L106	402	59,300	SH	DFND	1,2,3,4	59,300	0	0
CHEMOURS CO	COM	163851108	4,246	284,178	SH	DFND	1,2,3,4	277,364	0	6,814
CHEMUNG FINL CORP	COM	164024101	1,382	32,913	SH	DFND	1,2,3,4	32,913	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	16,199	256,886	SH	DFND	1,2,3,4	123,398	0	133,488
CHERRY HILL MTG INVT CORP	COM	164651101	320	24,400	SH	DFND	1,2,3,4	24,400	0	0
CHESAPEAKE ENERGY CORP	COM	165167107	4,501	3,192,521	SH	DFND	1,2,3,4	1,705,780	0	1,486,741
CHESAPEAKE UTILS CORP	COM	165303108	3,806	39,932	SH	DFND	1,2,3,4	39,932	0	0
CHEVRON CORP NEW	COM	166764100	901,805	7,603,748	SH	DFND	1,2,3,4	7,215,537	0	388,211
CHICOS FAS INC	COM	168615102	754	187,200	SH	DFND	1,2,3,4	166,000	0	21,200
CHILDRENS PL INC	COM	168905107	3,340	43,382	SH	DFND	1,2,3,4	40,091	0	3,291
CHIMERA INVT CORP	COM NEW	16934Q208	3,281	167,745	SH	DFND	1,2,3,4	159,920	0	7,825
CHIMERIX INC	COM	16934W106	158	67,400	SH	DFND	1,2,3,4	67,400	0	0
CHIPOTLE MEXICAN	COM	169656105	122,665	145,948	SH	DFND	1,2,3,4	131,326	0	14,622

GRILL INC										
CHOICE HOTELS INTL INC	COM	169905106	48,295	542,884	SH	DFND	1,2,3,4	369,928	0	172,956
CHROMADEX CORP	COM NEW	171077407	42	10,700	SH	DFND	1,2,3,4	10,700	0	0
CHURCH & DWIGHT INC	COM	171340102	43,044	572,090	SH	DFND	1,2,3,4	495,781	0	76,309
CHURCHILL DOWNS INC	COM	171484108	17,159	138,986	SH	DFND	1,2,3,4	108,986	0	30,000
CHUYS HLDGS INC	COM	171604101	470	19,000	SH	DFND	1,2,3,4	16,100	0	2,900
CIENA CORP	COM NEW	171779309	163,580	4,169,767	SH	DFND	1,2,3,4	3,258,824	0	910,943
CIMAREX ENERGY CO	COM	171798101	47,104	982,556	SH	DFND	1,2,3,4	696,919	0	285,637
CINCINNATI BELL INC NEW	COM NEW	171871502	274	54,074	SH	DFND	1,2,3,4	45,074	0	9,000
CINCINNATI FINL CORP	COM	172062101	30,083	257,843	SH	DFND	1,2,3,4	240,214	0	17,629
CINEMARK HOLDINGS INC	COM	17243V102	6,672	172,659	SH	DFND	1,2,3,4	168,239	0	4,420
CIRCOR INTL INC	COM	17273K109	936	24,921	SH	DFND	1,2,3,4	21,321	0	3,600
CIRRUS LOGIC INC	COM	172755100	12,627	235,665	SH	DFND	1,2,3,4	235,665	0	0
CISCO SYS INC	COM	17275R102	937,153	18,966,871	SH	DFND	1,2,3,4	17,479,929	0	1,486,942
CINTAS CORP	COM	172908105	39,148	146,022	SH	DFND	1,2,3,4	118,504	0	27,518
CITIZENS & NORTHN CORP	COM	172922106	431	16,402	SH	DFND	1,2,3,4	16,402	0	0
CITIGROUP INC	COM NEW	172967424	1,158,726	16,773,680	SH	DFND	1,2,3,4	15,069,468	0	1,704,212
CITI TRENDS INC	COM	17306X102	21,562	1,178,277	SH	DFND	1,2,3,4	930,717	0	247,560
CITIZENS FINL GROUP INC	COM	174610105	31,286	884,530	SH	DFND	1,2,3,4	702,706	0	181,824
CITIZENS INC	CL A	174740100	426	62,009	SH	DFND	1,2,3,4	62,009	0	0
CITIZENS CMNTY BANCORP INC M	COM	174903104	3,365	304,000	SH	DFND	1,2,3,4	304,000	0	0
CITRIX SYS INC	COM	177376100	103,249	1,069,717	SH	DFND	1,2,3,4	957,278	0	112,439
CITY HLDG CO	COM	177835105	2,327	30,512	SH	DFND	1,2,3,4	26,882	0	3,630
CITY OFFICE REIT INC	COM	178587101	60,162	4,180,834	SH	DFND	1,2,3,4	3,648,255	0	532,579
CIVISTA BANCSHARES INC	COM NO PAR	178867107	2,129	97,991	SH	DFND	1,2,3,4	97,991	0	0
CLARUS CORP NEW	COM	18270P109	152	13,000	SH	DFND	1,2,3,4	13,000	0	0
CLEAN HARBORS INC	COM	184496107	6,454	83,606	SH	DFND	1,2,3,4	81,456	0	2,150
CLEAN ENERGY FUELS CORP	COM	184499101	352	170,354	SH	DFND	1,2,3,4	170,354	0	0
CLEAR CHANNEL OUTDOOR HLDGS	COM	18453H106	4,439	1,761,644	SH	DFND	1,2,3,4	1,732,791	0	28,853
CLEARWATER PAPER CORP	COM	18538R103	490	23,216	SH	DFND	1,2,3,4	20,266	0	2,950
CLEARWAY ENERGY INC	CL A	18539C105	628	36,200	SH	DFND	1,2,3,4	36,200	0	0
CLEARWAY ENERGY INC	CL C	18539C204	1,835	100,552	SH	DFND	1,2,3,4	100,552	0	0
CLEVELAND CLIFFS INC	COM	185899101	5,113	708,195	SH	DFND	1,2,3,4	708,195	0	0
CLIPPER RLTY INC	COM	18885T306	128	12,600	SH	DFND	1,2,3,4	12,600	0	0
CLOROX CO DEL	COM	189054109	34,734	228,709	SH	DFND	1,2,3,4	200,925	0	27,784
CLOUDERA INC	COM	18914U100	3,215	362,916	SH	DFND	1,2,3,4	362,916	0	0
CLOVIS ONCOLOGY INC	COM	189464100	327	83,140	SH	DFND	1,2,3,4	83,140	0	0
COASTAL FINL CORP WA	COM NEW	19046P209	1,999	132,326	SH	DFND	1,2,3,4	132,326	0	0
COCA COLA CONSOLIDATED INC	COM	191098102	2,203	7,250	SH	DFND	1,2,3,4	6,200	0	1,050
COCA COLA CO	COM	191216100	574,935	10,560,899	SH	DFND	1,2,3,4	9,612,686	0	948,213
CODA OCTOPUS GROUP INC	COM NEW	19188U206	112	13,700	SH	DFND	1,2,3,4	13,700	0	0
CODEXIS INC	COM	192005106	882	64,300	SH	DFND	1,2,3,4	64,300	0	0
CODORUS VY BANCORP INC	COM	192025104	583	25,046	SH	DFND	1,2,3,4	25,046	0	0
COEUR MNG INC	COM NEW	192108504	1,080	224,606	SH	DFND	1,2,3,4	224,606	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	3,660	66,431	SH	DFND	1,2,3,4	57,761	0	8,670
COGNEX CORP	COM	192422103	115,840	2,357,826	SH	DFND	1,2,3,4	2,185,501	0	172,325
COGNIZANT	CL A	192446102	292,830	4,859,044	SH	DFND	1,2,3,4	3,483,011	0	1,376,033

TECHNOLOGY SOLUTIO										
COHERENT INC	COM	192479103	6,263	40,742	SH	DFND	1,2,3,4	39,742	0	1,000
COHEN & STEERS INC	COM	19247A100	2,030	36,959	SH	DFND	1,2,3,4	36,959	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	11,228	554,179	SH	DFND	1,2,3,4	343,212	0	210,967
COHU INC	COM	192576106	562	41,607	SH	DFND	1,2,3,4	34,257	0	7,350
COLFAX CORP	COM	194014106	4,075	140,215	SH	DFND	1,2,3,4	136,395	0	3,820
COLGATE PALMOLIVE CO	COM	194162103	103,386	1,406,418	SH	DFND	1,2,3,4	1,286,792	0	119,626
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	1,590	138,510	SH	DFND	1,2,3,4	138,510	0	0
COLONY CR REAL ESTATE INC	COM CL A	19625T101	1,568	108,460	SH	DFND	1,2,3,4	108,460	0	0
COLONY CAP INC NEW	CL A COM	19626G108	3,018	501,364	SH	DFND	1,2,3,4	478,832	0	22,532
COLUMBIA BKG SYS INC	COM	197236102	4,497	121,866	SH	DFND	1,2,3,4	106,746	0	15,120
COLUMBIA FINL INC	COM	197641103	1,094	69,300	SH	DFND	1,2,3,4	69,300	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	2,537	119,957	SH	DFND	1,2,3,4	115,057	0	4,900
COLUMBIA SPORTSWEAR CO	COM	198516106	1,958	20,213	SH	DFND	1,2,3,4	17,213	0	3,000
COLUMBUS MCKINNON CORP N Y	COM	199333105	831	22,800	SH	DFND	1,2,3,4	22,800	0	0
COMFORT SYS USA INC	COM	199908104	5,224	118,118	SH	DFND	1,2,3,4	110,481	0	7,637
COMCAST CORP NEW	CL A	20030N101	1,684,151	37,359,156	SH	DFND	1,2,3,4	32,983,242	0	4,375,914
COMERICA INC	COM	200340107	139,542	2,114,595	SH	DFND	1,2,3,4	1,785,877	0	328,718
COMMERCE BANCSHARES INC	COM	200525103	9,822	161,952	SH	DFND	1,2,3,4	157,827	0	4,125
COMMERCIAL METALS CO	COM	201723103	4,937	284,042	SH	DFND	1,2,3,4	284,042	0	0
COMMERCIAL VEH GROUP INC	COM	202608105	143	19,900	SH	DFND	1,2,3,4	19,900	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	1,272	108,138	SH	DFND	1,2,3,4	100,171	0	7,967
COMMUNITY BK SYS INC	COM	203607106	4,905	79,515	SH	DFND	1,2,3,4	68,775	0	10,740
COMMUNITY HEALTH SYS INC NEW	COM	203668108	982	272,874	SH	DFND	1,2,3,4	251,624	0	21,250
COMMUNITY FINL CORP MD	COM	20368X101	1,477	44,131	SH	DFND	1,2,3,4	44,131	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	1,163	26,100	SH	DFND	1,2,3,4	22,850	0	3,250
COMMUNITY TR BANCORP INC	COM	204149108	2,950	69,285	SH	DFND	1,2,3,4	69,285	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	647	65,444	SH	DFND	1,2,3,4	65,444	0	0
COMMVAULT SYSTEMS INC	COM	204166102	95,586	2,137,908	SH	DFND	1,2,3,4	1,815,546	0	322,362
COMPANHIA ENERGETICA DE MINA	SP ADR N-V PFD	204409601	3,172	935,548	SH	DFND	1,2,3,4	935,548	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,884	158,624	SH	DFND	1,2,3,4	158,624	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	1,925	160,256	SH	DFND	1,2,3,4	160,256	0	0
COMPASS MINERALS INTL INC	COM	20451N101	4,541	80,387	SH	DFND	1,2,3,4	80,387	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	498	22,029	SH	DFND	1,2,3,4	19,829	0	2,200
COMSCORE INC	COM	20564W105	28	14,400	SH	DFND	1,2,3,4	14,400	0	0
COMSTOCK RES INC	COM	205768302	245	31,400	SH	DFND	1,2,3,4	31,400	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	980	30,150	SH	DFND	1,2,3,4	25,850	0	4,300
CONAGRA BRANDS INC	COM	205887102	26,121	851,404	SH	DFND	1,2,3,4	735,658	0	115,746
CONCERT PHARMACEUTICALS INC	COM	206022105	212	36,000	SH	DFND	1,2,3,4	36,000	0	0
CONCHO RES INC	COM	20605P101	21,659	318,980	SH	DFND	1,2,3,4	295,858	0	23,122
CONCRETE PUMPING	COM	206704108	56	14,100	SH	DFND	1,2,3,4	14,100	0	0

HLDGS INC										
CONDUENT INC	COM	206787103	1,732	278,465	SH	DFND	1,2,3,4	276,429	0	2,036
CONFORMIS INC	COM	20717E101	87	46,800	SH	DFND	1,2,3,4	46,800	0	0
CONMED CORP	COM	207410101	5,842	60,756	SH	DFND	1,2,3,4	55,647	0	5,109
CONNECTICUT WTR SVC INC	COM	207797101	1,619	23,106	SH	DFND	1,2,3,4	23,106	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	4,974	224,054	SH	DFND	1,2,3,4	224,054	0	0
CONNS INC	COM	208242107	938	37,750	SH	DFND	1,2,3,4	32,300	0	5,450
CONOCOPHILLIPS	COM	20825C104	232,150	4,074,232	SH	DFND	1,2,3,4	3,367,615	0	706,617
CONSOL ENERGY INC NEW	COM	20854L108	2,281	145,935	SH	DFND	1,2,3,4	141,035	0	4,900
CONSOLIDATED COMM HLDGS INC	COM	209034107	564	118,400	SH	DFND	1,2,3,4	105,450	0	12,950
CONSOLIDATED EDISON INC	COM	209115104	54,698	579,003	SH	DFND	1,2,3,4	533,042	0	45,961
CONSOLIDATED TOMOKA LD CO	COM	210226106	394	6,000	SH	DFND	1,2,3,4	6,000	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	257,386	1,241,733	SH	DFND	1,2,3,4	1,148,835	0	92,898
CONSTRUCTION PARTNERS INC	COM CL A	21044C107	187	12,000	SH	DFND	1,2,3,4	12,000	0	0
CONTAINER STORE GROUP INC	COM	210751103	103	23,400	SH	DFND	1,2,3,4	23,400	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	3,995	146,380	SH	DFND	1,2,3,4	146,380	0	0
CONTINENTAL RESOURCES INC	COM	212015101	5,022	163,100	SH	DFND	1,2,3,4	159,434	0	3,666
CONTURA ENERGY INC	COM	21241B100	626	22,400	SH	DFND	1,2,3,4	22,400	0	0
COOPER COS INC	COM NEW	216648402	24,862	83,709	SH	DFND	1,2,3,4	77,307	0	6,402
COOPER STD HLDGS INC	COM	21676P103	66,545	1,627,822	SH	DFND	1,2,3,4	1,362,313	0	265,509
COOPER TIRE & RUBR CO	COM	216831107	1,978	75,744	SH	DFND	1,2,3,4	65,244	0	10,500
COPART INC	COM	217204106	488,253	6,078,087	SH	DFND	1,2,3,4	5,526,243	0	551,844
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	428	87,800	SH	DFND	1,2,3,4	87,800	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	3,924	277,620	SH	DFND	1,2,3,4	259,270	0	18,350
CORE MARK HOLDING CO INC	COM	218681104	5,030	156,610	SH	DFND	1,2,3,4	147,120	0	9,490
CORESITE RLTY CORP	COM	21870Q105	8,072	66,244	SH	DFND	1,2,3,4	62,144	0	4,100
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	3,620	76,660	SH	DFND	1,2,3,4	76,660	0	0
CORELOGIC INC	COM	21871D103	6,239	134,840	SH	DFND	1,2,3,4	131,056	0	3,784
CORECIVIC INC	COM	21871N101	5,535	320,286	SH	DFND	1,2,3,4	320,286	0	0
COREPOINT LODGING INC	COM	21872L104	580	57,387	SH	DFND	1,2,3,4	57,387	0	0
CORINDUS VASCULAR ROBOTICS I	COM	218730109	658	153,800	SH	DFND	1,2,3,4	153,800	0	0
CORNERSTONE BLDG BRANDS INC	COM	21925D109	459	75,900	SH	DFND	1,2,3,4	75,900	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	7,247	132,203	SH	DFND	1,2,3,4	132,203	0	0
CORNING INC	COM	219350105	36,491	1,279,499	SH	DFND	1,2,3,4	1,163,962	0	115,537
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	7,066	237,260	SH	DFND	1,2,3,4	231,930	0	5,330
CORTEVA INC	COM	22052L104	41,411	1,478,962	SH	DFND	1,2,3,4	1,273,276	0	205,686
CORTEXyme INC	COM	22053A107	229	9,200	SH	DFND	1,2,3,4	9,200	0	0
CORVEL CORP	COM	221006109	1,486	19,624	SH	DFND	1,2,3,4	18,024	0	1,600
COSTCO WHSL CORP NEW	COM	22160K105	1,147,329	3,982,261	SH	DFND	1,2,3,4	3,463,294	0	518,967
COSTAR GROUP INC	COM	22160N109	124,007	209,047	SH	DFND	1,2,3,4	182,721	0	26,326
COTT CORP QUE	COM	22163N106	102,759	8,240,506	SH	DFND	1,2,3,4	6,855,873	0	1,384,633
COTY INC	COM CL A	222070203	7,470	710,736	SH	DFND	1,2,3,4	675,413	0	35,323
COUPA SOFTWARE INC	COM	22266L106	6,214	47,960	SH	DFND	1,2,3,4	39,760	0	8,200

COUSINS PPTYS INC	COM NEW	222795502	153,457	4,082,401	SH	DFND	1,2,3,4	3,571,063	0	511,338
COVANTA HLDG CORP	COM	22282E102	5,993	346,595	SH	DFND	1,2,3,4	346,595	0	0
COVENANT TRANSN GROUP INC	CL A	22284P105	10,189	619,770	SH	DFND	1,2,3,4	479,890	0	139,880
COVETRUS INC	COM	22304C100	1,926	161,961	SH	DFND	1,2,3,4	157,901	0	4,060
COVIA HLDGS CORP	COM	22305A103	160	79,199	SH	DFND	1,2,3,4	79,199	0	0
COWEN INC	CL A NEW	223622606	2,473	160,659	SH	DFND	1,2,3,4	160,659	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,460	58,160	SH	DFND	1,2,3,4	58,160	0	0
CRAFT BREW ALLIANCE INC	COM	224122101	110	13,400	SH	DFND	1,2,3,4	13,400	0	0
CRANE CO	COM	224399105	65,333	810,280	SH	DFND	1,2,3,4	808,159	0	2,121
CREDIT ACCEP CORP MICH	COM	225310101	4,283	9,285	SH	DFND	1,2,3,4	4,796	0	4,489
CREDIT SUISSE GROUP	SPONSORED ADR	225401108	556	45,534	SH	DFND	1,2,3,4	113	0	45,421
CREE INC	COM	225447101	68,246	1,392,780	SH	DFND	1,2,3,4	1,283,592	0	109,188
CRESCENT PT ENERGY CORP	COM	22576C101	1,741	408,765	SH	DFND	1,2,3,4	30,765	0	378,000
CRINETICS PHARMACEUTICALS IN	COM	22663K107	168	11,200	SH	DFND	1,2,3,4	11,200	0	0
CRITEO S A	SPONS ADS	226718104	74,297	3,975,245	SH	DFND	1,2,3,4	3,341,680	0	633,565
CROCS INC	COM	227046109	5,237	188,647	SH	DFND	1,2,3,4	174,997	0	13,650
CRONOS GROUP INC	COM	22717L101	191	21,121	SH	DFND	1,2,3,4	16,521	0	4,600
CROSS CTRY HEALTHCARE INC	COM	227483104	610	59,245	SH	DFND	1,2,3,4	52,695	0	6,550
CROWN CASTLE INTL CORP NEW	COM	22822V101	93,984	676,097	SH	DFND	1,2,3,4	589,242	0	86,855
CROWN HOLDINGS INC	COM	228368106	5,414	81,960	SH	DFND	1,2,3,4	69,638	0	12,322
CRYOLIFE INC	COM	228903100	1,320	48,618	SH	DFND	1,2,3,4	41,868	0	6,750
CRYOPORT INC	COM PAR \$0.001	229050307	479	29,300	SH	DFND	1,2,3,4	29,300	0	0
CTRIP COM INTL LTD	SPONSORED ADS	22943F100	1,592	54,336	SH	DFND	1,2,3,4	24,993	0	29,343
CUBESMART	COM	229663109	304,979	8,738,640	SH	DFND	1,2,3,4	7,891,972	0	846,668
CUBIC CORP	COM	229669106	3,162	44,900	SH	DFND	1,2,3,4	39,314	0	5,586
CULLEN FROST BANKERS INC	COM	229899109	8,505	96,046	SH	DFND	1,2,3,4	93,715	0	2,331
CUMMINS INC	COM	231021106	47,487	291,921	SH	DFND	1,2,3,4	256,006	0	35,915
CURO GROUP HLDGS CORP	COM	23131L107	380	28,600	SH	DFND	1,2,3,4	28,600	0	0
CURTISS WRIGHT CORP	COM	231561101	34,355	265,553	SH	DFND	1,2,3,4	263,753	0	1,800
CUSTOMERS BANCORP INC	COM	23204G100	652	31,450	SH	DFND	1,2,3,4	26,300	0	5,150
CUTERA INC	COM	232109108	763	26,100	SH	DFND	1,2,3,4	23,600	0	2,500
CYCLERION THERAPEUTICS INC	COM	23255M105	344	28,356	SH	DFND	1,2,3,4	28,356	0	0
CYMABAY THERAPEUTICS INC	COM	23257D103	598	116,800	SH	DFND	1,2,3,4	116,800	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	101,376	4,343,445	SH	DFND	1,2,3,4	3,875,580	0	467,865
CYTOKINETICS INC	COM NEW	23282W605	764	67,100	SH	DFND	1,2,3,4	56,600	0	10,500
CYRUSONE INC	COM	23283R100	17,356	219,423	SH	DFND	1,2,3,4	214,675	0	4,748
CYTOSORBENTS CORP	COM NEW	23283X206	111	22,000	SH	DFND	1,2,3,4	22,000	0	0
CYTOMX THERAPEUTICS INC	COM	23284F105	1,082	146,637	SH	DFND	1,2,3,4	146,637	0	0
DMC GLOBAL INC	COM	23291C103	24,478	556,567	SH	DFND	1,2,3,4	520,717	0	35,850
D R HORTON INC	COM	23331A109	81,979	1,555,279	SH	DFND	1,2,3,4	1,515,965	0	39,314
DHI GROUP INC	COM	23331S100	42	11,000	SH	DFND	1,2,3,4	11,000	0	0
DSP GROUP INC	COM	23332B106	246	17,450	SH	DFND	1,2,3,4	13,400	0	4,050
DTE ENERGY CO	COM	233331107	41,456	311,793	SH	DFND	1,2,3,4	261,215	0	50,578
DXP ENTERPRISES INC NEW	COM NEW	233377407	706	20,330	SH	DFND	1,2,3,4	16,170	0	4,160
DXC TECHNOLOGY CO	COM	23355L106	13,224	448,263	SH	DFND	1,2,3,4	416,080	0	32,183
DAILY JOURNAL CORP	COM	233912104	223	900	SH	DFND	1,2,3,4	900	0	0

DAKTRONICS INC	COM	234264109	359	48,550	SH	DFND	1,2,3,4	41,900	0	6,650
DANA INCORPORATED	COM	235825205	85,593	5,927,515	SH	DFND	1,2,3,4	4,995,960	0	931,555
DANAHER CORPORATION	COM	235851102	249,599	1,728,165	SH	DFND	1,2,3,4	1,327,171	0	400,994
DAQO NEW ENERGY CORP	SPNSRD ADR NEW	23703Q203	3,132	67,961	SH	DFND	1,2,3,4	67,961	0	0
DARDEN RESTAURANTS INC	COM	237194105	26,755	226,313	SH	DFND	1,2,3,4	197,749	0	28,564
DARLING INGREDIENTS INC	COM	237266101	5,600	292,737	SH	DFND	1,2,3,4	256,452	0	36,285
DASEKE INC	COM	23753F107	65	26,000	SH	DFND	1,2,3,4	26,000	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	2,246	57,651	SH	DFND	1,2,3,4	50,930	0	6,721
DAVITA INC	COM	23918K108	10,435	182,844	SH	DFND	1,2,3,4	168,349	0	14,495
DEAN FOODS CO NEW	COM NEW	242370203	137	118,250	SH	DFND	1,2,3,4	101,700	0	16,550
DECIPHERA PHARMACEUTICALS IN	COM	24344T101	45,650	1,345,024	SH	DFND	1,2,3,4	1,229,652	0	115,372
DECKERS OUTDOOR CORP	COM	243537107	45,525	308,936	SH	DFND	1,2,3,4	295,294	0	13,642
DEERE & CO	COM	244199105	91,202	540,681	SH	DFND	1,2,3,4	492,999	0	47,682
DEL TACO RESTAURANTS INC	COM	245496104	352	34,400	SH	DFND	1,2,3,4	34,400	0	0
DELEK US HLDGS INC NEW	COM	24665A103	10,491	289,006	SH	DFND	1,2,3,4	248,070	0	40,936
DELL TECHNOLOGIES INC	CL C	24703L202	5,530	106,624	SH	DFND	1,2,3,4	86,417	0	20,207
DELTA AIR LINES INC DEL	COM NEW	247361702	397,829	6,906,761	SH	DFND	1,2,3,4	6,143,505	0	763,256
DENBURY RES INC	COM NEW	247916208	858	721,250	SH	DFND	1,2,3,4	636,700	0	84,550
DELUXE CORP	COM	248019101	9,531	193,885	SH	DFND	1,2,3,4	193,885	0	0
DENALI THERAPEUTICS INC	COM	24823R105	1,088	71,000	SH	DFND	1,2,3,4	71,000	0	0
DENNYS CORP	COM	24869P104	4,115	180,741	SH	DFND	1,2,3,4	180,741	0	0
DENTSPLY SIRONA INC	COM	24906P109	25,702	482,125	SH	DFND	1,2,3,4	450,019	0	32,106
DERMIRA INC	COM	24983L104	470	73,500	SH	DFND	1,2,3,4	73,500	0	0
DESCARTES SYS GROUP INC	COM	249906108	335	8,304	SH	DFND	1,2,3,4	8,304	0	0
DESIGNER BRANDS INC	CL A	250565108	1,675	97,830	SH	DFND	1,2,3,4	85,400	0	12,430
DEVON ENERGY CORP NEW	COM	25179M103	35,125	1,459,901	SH	DFND	1,2,3,4	1,279,033	0	180,868
DEXCOM INC	COM	252131107	7,702	51,608	SH	DFND	1,2,3,4	37,174	0	14,434
DIAGEO P L C	SPON ADR NEW	25243Q205	310	1,895	SH	DFND	1,2,3,4	1,168	0	727
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	444	3,213	SH	DFND	1,2,3,4	3,213	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	605	108,817	SH	DFND	1,2,3,4	97,153	0	11,664
DIAMONDRock HOSPITALITY CO	COM	252784301	4,206	410,324	SH	DFND	1,2,3,4	368,914	0	41,410
DIAMONDBACK ENERGY INC	COM	25278X109	28,415	316,033	SH	DFND	1,2,3,4	288,350	0	27,683
DICERNA PHARMACEUTICALS INC	COM	253031108	942	65,600	SH	DFND	1,2,3,4	65,600	0	0
DICKS SPORTING GOODS INC	COM	253393102	4,467	109,451	SH	DFND	1,2,3,4	106,671	0	2,780
DIEBOLD NXDF INC	COM	253651103	1,481	132,260	SH	DFND	1,2,3,4	118,460	0	13,800
DIGI INTL INC	COM	253798102	415	30,450	SH	DFND	1,2,3,4	25,450	0	5,000
DIGIMARC CORP NEW	COM	25381B101	481	12,300	SH	DFND	1,2,3,4	12,300	0	0
DIGITAL RLTY TR INC	COM	253868103	87,639	675,131	SH	DFND	1,2,3,4	646,550	0	28,581
DIME CMNTY BANCSHARES	COM	253922108	1,436	67,051	SH	DFND	1,2,3,4	61,501	0	5,550
DIGITAL TURBINE INC	COM NEW	25400W102	541	84,000	SH	DFND	1,2,3,4	84,000	0	0
DILLARDS INC	CL A	254067101	2,291	34,661	SH	DFND	1,2,3,4	34,661	0	0
DINE BRANDS GLOBAL INC	COM	254423106	1,997	26,328	SH	DFND	1,2,3,4	22,780	0	3,548
DIODES INC	COM	254543101	2,494	62,112	SH	DFND	1,2,3,4	53,342	0	8,770

DIPLOMAT PHARMACY INC	COM	25456K101	546	111,450	SH	DFND	1,2,3,4	101,100	0	10,350
DISNEY WALT CO	COM DISNEY	254687106	866,939	6,652,385	SH	DFND	1,2,3,4	5,940,257	0	712,128
DISCOVER FINL SVCS	COM	254709108	62,762	773,981	SH	DFND	1,2,3,4	638,947	0	135,034
DISCOVERY INC	COM SER A	25470F104	193,859	7,279,733	SH	DFND	1,2,3,4	6,977,504	0	302,229
DISCOVERY INC	COM SER C	25470F302	13,777	559,572	SH	DFND	1,2,3,4	509,208	0	50,364
DISH NETWORK CORP	CL A	25470M109	16,635	488,246	SH	DFND	1,2,3,4	340,840	0	147,406
DR REDDYS LABS LTD	ADR	256135203	413	10,910	SH	DFND	1,2,3,4	10,910	0	0
DOCUSIGN INC	COM	256163106	4,901	79,152	SH	DFND	1,2,3,4	58,702	0	20,450
DOLBY LABORATORIES INC	COM CL A	25659T107	107,608	1,664,734	SH	DFND	1,2,3,4	1,661,449	0	3,285
DOLLAR GEN CORP NEW	COM	256677105	403,434	2,538,276	SH	DFND	1,2,3,4	2,340,608	0	197,668
DOLLAR TREE INC	COM	256746108	59,613	522,191	SH	DFND	1,2,3,4	447,412	0	74,779
DOMINION ENERGY INC	COM	25746U109	104,692	1,291,853	SH	DFND	1,2,3,4	1,176,407	0	115,446
DOMINOS PIZZA INC	COM	25754A201	152,879	625,043	SH	DFND	1,2,3,4	571,215	0	53,828
DOMO INC	COM CL B	257554105	297	18,600	SH	DFND	1,2,3,4	18,600	0	0
DOMTAR CORP	COM NEW	257559203	5,779	161,380	SH	DFND	1,2,3,4	158,770	0	2,610
DONALDSON INC	COM	257651109	10,954	210,337	SH	DFND	1,2,3,4	193,303	0	17,034
DONEGAL GROUP INC	CL A	257701201	341	23,254	SH	DFND	1,2,3,4	23,254	0	0
DONNELLEY R R & SONS CO	COM	257867200	465	123,219	SH	DFND	1,2,3,4	110,519	0	12,700
DONNELLEY FINL SOLUTIONS INC	COM	25787G100	543	44,056	SH	DFND	1,2,3,4	38,456	0	5,600
DORMAN PRODUCTS INC	COM	258278100	3,540	44,500	SH	DFND	1,2,3,4	38,430	0	6,070
DOUGLAS EMMETT INC	COM	25960P109	14,854	346,824	SH	DFND	1,2,3,4	340,044	0	6,780
DOUGLAS DYNAMICS INC	COM	25960R105	1,141	25,600	SH	DFND	1,2,3,4	25,600	0	0
DOVA PHARMACEUTICALS INC	COM	25985T102	1,213	43,400	SH	DFND	1,2,3,4	43,400	0	0
DOUYU INTERNATIONAL HLDNGS L	SPONSORED ADS	25985W105	2,409	294,155	SH	DFND	1,2,3,4	294,155	0	0
DOVER CORP	COM	260003108	190,511	1,913,534	SH	DFND	1,2,3,4	1,435,748	0	477,786
DOW INC	COM	260557103	76,194	1,599,030	SH	DFND	1,2,3,4	1,193,602	0	405,428
DRIL QUIP INC	COM	262037104	113,370	2,259,260	SH	DFND	1,2,3,4	1,937,012	0	322,248
DRIVE SHACK INC	COM	262077100	108	25,100	SH	DFND	1,2,3,4	25,100	0	0
DROPBOX INC	CL A	26210C104	2,622	130,014	SH	DFND	1,2,3,4	101,714	0	28,300
DUCOMMUN INC DEL	COM	264147109	445	10,500	SH	DFND	1,2,3,4	10,500	0	0
DUKE REALTY CORP	COM NEW	264411505	26,458	778,853	SH	DFND	1,2,3,4	728,314	0	50,539
DUKE ENERGY CORP NEW	COM NEW	26441C204	105,706	1,102,712	SH	DFND	1,2,3,4	1,018,383	0	84,329
DULUTH HLDGS INC	COM CL B	26443V101	341	40,200	SH	DFND	1,2,3,4	40,200	0	0
DUNKIN BRANDS GROUP INC	COM	265504100	11,823	148,983	SH	DFND	1,2,3,4	138,574	0	10,409
DUPONT DE NEMOURS INC	COM	26614N102	98,696	1,384,036	SH	DFND	1,2,3,4	1,271,807	0	112,229
DYCOM INDS INC	COM	267475101	5,385	105,493	SH	DFND	1,2,3,4	75,793	0	29,700
DYNATRACE INC	COM	268150109	90,088	4,825,272	SH	DFND	1,2,3,4	4,387,101	0	438,171
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	447	125,020	SH	DFND	1,2,3,4	125,020	0	0
DYNEX CAP INC	COM	26817Q886	513	34,715	SH	DFND	1,2,3,4	34,715	0	0
E L F BEAUTY INC	COM	26856L103	597	34,100	SH	DFND	1,2,3,4	34,100	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	23,926	2,183,034	SH	DFND	1,2,3,4	1,697,171	0	485,863
EOG RES INC	COM	26875P101	424,075	5,713,760	SH	DFND	1,2,3,4	5,082,053	0	631,707
EQT CORP	COM	26884L109	4,472	420,314	SH	DFND	1,2,3,4	409,650	0	10,664
EPR PPTYS	COM SH BEN INT	26884U109	32,317	420,470	SH	DFND	1,2,3,4	414,799	0	5,671
ERA GROUP INC	COM	26885G109	333	31,500	SH	DFND	1,2,3,4	28,000	0	3,500
EAGLE BANCORP INC MD	COM	268948106	5,284	118,420	SH	DFND	1,2,3,4	111,340	0	7,080
E TRADE FINANCIAL	COM NEW	269246401	35,384	809,880	SH	DFND	1,2,3,4	538,330	0	271,550

CORP										
EVO PMTS INC	CL A COM	26927E104	1,257	44,700	SH	DFND	1,2,3,4	44,700	0	0
EAGLE FINL BANCORP INC	COM	26952G107	1,888	118,006	SH	DFND	1,2,3,4	118,006	0	0
EAGLE MATERIALS INC	COM	26969P108	6,513	72,354	SH	DFND	1,2,3,4	67,004	0	5,350
EAGLE PHARMACEUTICALS INC	COM	269796108	2,010	35,540	SH	DFND	1,2,3,4	33,740	0	1,800
EAST WEST BANCORP INC	COM	27579R104	17,311	390,866	SH	DFND	1,2,3,4	381,145	0	9,721
EASTERLY GOVT PPTYS INC	COM	27616P103	94,303	4,427,387	SH	DFND	1,2,3,4	3,757,496	0	669,891
EASTGROUP PPTY INC	COM	277276101	14,678	117,407	SH	DFND	1,2,3,4	117,401	0	6
EASTMAN CHEMICAL CO	COM	277432100	16,861	228,372	SH	DFND	1,2,3,4	212,085	0	16,287
EATON VANCE CORP	COM NON VTG	278265103	8,729	194,284	SH	DFND	1,2,3,4	189,433	0	4,851
EATON VANCE MUN BD FD	COM	27827X101	155	11,970	SH	DFND	1,2,3,4	11,970	0	0
EATON VANCE NEW YORK MUN BD	COM	27827Y109	138	11,109	SH	DFND	1,2,3,4	11,109	0	0
EBAY INC	COM	278642103	74,595	1,913,663	SH	DFND	1,2,3,4	1,734,030	0	179,633
EBIX INC	COM NEW	278715206	1,892	44,950	SH	DFND	1,2,3,4	40,000	0	4,950
ECHO GLOBAL LOGISTICS INC	COM	27875T101	3,372	148,885	SH	DFND	1,2,3,4	143,985	0	4,900
ECHOSTAR CORP	CL A	278768106	910	22,974	SH	DFND	1,2,3,4	20,982	0	1,992
ECOLAB INC	COM	278865100	397,196	2,005,636	SH	DFND	1,2,3,4	1,438,054	0	567,582
ECOLAB INC	COM	278865100	24,855	125,506	SH	DFND	1,2,3,4,6	105,093	0	20,413
ECOPETROL S A	SPONSORED ADS	279158109	4,988	292,879	SH	DFND	1,2,3,4	19,320	0	273,559
EDGEWELL PERS CARE CO	COM	28035Q102	4,098	126,132	SH	DFND	1,2,3,4	126,132	0	0
EDISON INTL	COM	281020107	44,125	585,061	SH	DFND	1,2,3,4	535,264	0	49,797
EDITAS MEDICINE INC	COM	28106W103	1,505	66,200	SH	DFND	1,2,3,4	66,200	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	878,755	3,995,977	SH	DFND	1,2,3,4	3,672,317	0	323,660
EGAIN CORP	COM NEW	28225C806	111	13,900	SH	DFND	1,2,3,4	13,900	0	0
EHEALTH INC	COM	28238P109	2,676	40,060	SH	DFND	1,2,3,4	35,900	0	4,160
EIDOS THERAPEUTICS INC	COM	28249H104	626	17,400	SH	DFND	1,2,3,4	17,400	0	0
EIGER BIOPHARMACEUTICALS INC	COM	28249U105	106	10,300	SH	DFND	1,2,3,4	10,300	0	0
8X8 INC NEW	COM	282914100	3,178	153,376	SH	DFND	1,2,3,4	132,936	0	20,440
EL PASO ELEC CO	COM NEW	283677854	4,372	65,183	SH	DFND	1,2,3,4	56,743	0	8,440
ELANCO ANIMAL HEALTH INC	COM	28414H103	5,647	212,363	SH	DFND	1,2,3,4	196,646	0	15,717
ELDORADO RESORTS INC	COM	28470R102	6,725	168,670	SH	DFND	1,2,3,4	168,670	0	0
ELDORADO GOLD CORP NEW	COM	284902509	212	27,317	SH	DFND	1,2,3,4	27,317	0	0
ELECTROCORE INC	COM	28531P103	22	10,200	SH	DFND	1,2,3,4	10,200	0	0
ELECTRONIC ARTS INC	COM	285512109	680,066	6,952,223	SH	DFND	1,2,3,4	6,399,673	0	552,550
ELEMENT SOLUTIONS INC	COM	28618M106	865	84,965	SH	DFND	1,2,3,4	67,600	0	17,365
ELEVATE CREDIT INC	COM	28621V101	104	24,700	SH	DFND	1,2,3,4	24,700	0	0
ELLINGTON FINANCIAL INC	COM	28852N109	892	49,340	SH	DFND	1,2,3,4	49,340	0	0
ELOXX PHARMACEUTICALS INC	COM	29014R103	90	20,000	SH	DFND	1,2,3,4	20,000	0	0
EMCOR GROUP INC	COM	29084Q100	43,679	507,193	SH	DFND	1,2,3,4	507,193	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	6,186	118,321	SH	DFND	1,2,3,4	110,371	0	7,950
EMERSON ELEC CO	COM	291011104	64,987	971,987	SH	DFND	1,2,3,4	894,961	0	77,026
EMERALD EXPOSITIONS EVENTS I	COM	29103B100	294	30,200	SH	DFND	1,2,3,4	30,200	0	0
EMPIRE ST RLTY TR INC	CL A	292104106	104,598	7,329,900	SH	DFND	1,2,3,4	6,159,782	0	1,170,118

EMPLOYERS HOLDINGS INC	COM	292218104	5,887	135,096	SH	DFND	1,2,3,4	128,256	0	6,840
ENCANA CORP	COM	292505104	894	194,395	SH	DFND	1,2,3,4	156,585	0	37,810
ENBRIDGE INC	COM	29250N105	15,164	432,278	SH	DFND	1,2,3,4	380,834	0	51,444
ENANTA PHARMACEUTICALS INC	COM	29251M106	3,082	51,300	SH	DFND	1,2,3,4	48,400	0	2,900
ENCORE CAP GROUP INC	COM	292554102	1,517	45,529	SH	DFND	1,2,3,4	39,119	0	6,410
ENCORE WIRE CORP	COM	292562105	1,769	31,437	SH	DFND	1,2,3,4	27,027	0	4,410
ENCOMPASS HEALTH CORP	COM	29261A100	13,076	206,630	SH	DFND	1,2,3,4	197,702	0	8,928
ENERGY FUELS INC	COM NEW	292671708	124	64,400	SH	DFND	1,2,3,4	64,400	0	0
ENERGY RECOVERY INC	COM	29270J100	496	53,528	SH	DFND	1,2,3,4	53,528	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	360	96,000	SH	DFND	1,2,3,4	96,000	0	0
ENERGOUS CORP	COM	29272C103	96	29,000	SH	DFND	1,2,3,4	29,000	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	10,915	250,448	SH	DFND	1,2,3,4	247,790	0	2,658
ENERGY TRANSFER LP	COM UT LTD PTN	29273V100	201	15,341	SH	DFND	1,2,3,4	0	0	15,341
ENERSYS	COM	29275Y102	110,249	1,671,959	SH	DFND	1,2,3,4	1,422,313	0	249,646
ENERPLUS CORP	COM	292766102	7,747	1,041,211	SH	DFND	1,2,3,4	23,970	0	1,017,241
ENLINK MIDSTREAM LLC	COM UNIT REP LTD	29336T100	194	22,873	SH	DFND	1,2,3,4	22,709	0	164
ENNIS INC	COM	293389102	446	22,056	SH	DFND	1,2,3,4	22,056	0	0
ENPHASE ENERGY INC	COM	29355A107	5,801	260,947	SH	DFND	1,2,3,4	260,947	0	0
ENPRO INDS INC	COM	29355X107	2,156	31,401	SH	DFND	1,2,3,4	26,935	0	4,466
ENOVA INTL INC	COM	29357K103	995	47,963	SH	DFND	1,2,3,4	41,913	0	6,050
ENSIGN GROUP INC	COM	29358P101	3,853	81,238	SH	DFND	1,2,3,4	72,238	0	9,000
ENTEGRIS INC	COM	29362U104	3,816	81,090	SH	DFND	1,2,3,4	63,190	0	17,900
ENTERCOM COMMUNICATIONS CORP	CL A	293639100	490	146,700	SH	DFND	1,2,3,4	146,700	0	0
ENTERGY CORP NEW	COM	29364G103	51,278	436,929	SH	DFND	1,2,3,4	325,391	0	111,538
ENTERPRISE BANCORP INC MASS	COM	293668109	255	8,500	SH	DFND	1,2,3,4	8,500	0	0
ENTERPRISE FINL SVCS CORP	COM	293712105	2,488	61,045	SH	DFND	1,2,3,4	61,045	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	1,615	507,890	SH	DFND	1,2,3,4	507,890	0	0
ENVESTNET INC	COM	29404K106	4,094	72,200	SH	DFND	1,2,3,4	72,200	0	0
ENZO BIOCHEM INC	COM	294100102	127	35,400	SH	DFND	1,2,3,4	35,400	0	0
EPAM SYS INC	COM	29414B104	6,288	34,491	SH	DFND	1,2,3,4	27,491	0	7,000
EPLUS INC	COM	294268107	2,251	29,580	SH	DFND	1,2,3,4	27,080	0	2,500
EPIZYME INC	COM	29428V104	1,113	107,900	SH	DFND	1,2,3,4	107,900	0	0
EQUIFAX INC	COM	294429105	26,000	184,831	SH	DFND	1,2,3,4	161,525	0	23,306
EQUINIX INC	COM	29444U700	173,231	300,332	SH	DFND	1,2,3,4	276,324	0	24,008
EQUITRANS MIDSTREAM CORPORAT	COM	294600101	5,162	354,763	SH	DFND	1,2,3,4	344,332	0	10,431
EQUITY BANCSHARES INC	COM CL A	29460X109	362	13,500	SH	DFND	1,2,3,4	13,500	0	0
EQUITY COMWLTH	COM SH BEN INT	294628102	4,235	123,652	SH	DFND	1,2,3,4	118,610	0	5,042
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	12,397	92,793	SH	DFND	1,2,3,4	81,355	0	11,438
EQUITY RESIDENTIAL	SH BEN INT	29476L107	64,057	742,608	SH	DFND	1,2,3,4	699,936	0	42,672
ERIE INDTY CO	CL A	29530P102	3,950	21,278	SH	DFND	1,2,3,4	18,013	0	3,265
ESCO TECHNOLOGIES INC	COM	296315104	3,066	38,542	SH	DFND	1,2,3,4	33,102	0	5,440
ESPERION THERAPEUTICS INC NE	COM	29664W105	2,290	62,464	SH	DFND	1,2,3,4	62,464	0	0
ESSENTIAL PPTYS RLTY TR INC	COM	29670E107	11,950	521,585	SH	DFND	1,2,3,4	514,435	0	7,150
ESSEX PPTY TR INC	COM	297178105	81,893	250,705	SH	DFND	1,2,3,4	234,953	0	15,752
ETHAN ALLEN	COM	297602104	484	25,354	SH	DFND	1,2,3,4	20,954	0	4,400

INTERIORS INC										
ETSY INC	COM	29786A106	214,517	3,796,763	SH	DFND	1,2,3,4	3,254,860	0	541,903
EURONET WORLDWIDE INC	COM	298736109	19,304	131,950	SH	DFND	1,2,3,4	125,215	0	6,735
EVELO BIOSCIENCES INC	COM	299734103	63	10,300	SH	DFND	1,2,3,4	10,300	0	0
EVENTBRITE INC	COM CL A	29975E109	813	45,900	SH	DFND	1,2,3,4	45,900	0	0
EVERCORE INC	CLASS A	29977A105	7,387	92,216	SH	DFND	1,2,3,4	89,216	0	3,000
EVERBRIDGE INC	COM	29978A104	43,350	702,484	SH	DFND	1,2,3,4	658,094	0	44,390
EVERI HLDGS INC	COM	30034T103	1,911	225,888	SH	DFND	1,2,3,4	225,888	0	0
EVERGY INC	COM	30034W106	33,977	510,470	SH	DFND	1,2,3,4	445,344	0	65,126
EVERTEC INC	COM	30040P103	5,851	187,419	SH	DFND	1,2,3,4	175,059	0	12,360
EVERSOURCE ENERGY	COM	30040W108	49,168	575,265	SH	DFND	1,2,3,4	526,647	0	48,618
EVOLUTION PETROLEUM CORP	COM	30049A107	208	35,700	SH	DFND	1,2,3,4	35,700	0	0
EVOLENT HEALTH INC	CL A	30050B101	614	85,338	SH	DFND	1,2,3,4	85,338	0	0
EVOLUS INC	COM	30052C107	620	39,700	SH	DFND	1,2,3,4	39,700	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,036	119,622	SH	DFND	1,2,3,4	119,622	0	0
EXACT SCIENCES CORP	COM	30063P105	36,961	408,995	SH	DFND	1,2,3,4	357,038	0	51,957
EXANTAS CAP CORP	COM NEW	30068N105	457	40,160	SH	DFND	1,2,3,4	40,160	0	0
EXELON CORP	COM	30161N101	88,772	1,837,540	SH	DFND	1,2,3,4	1,639,477	0	198,063
EXELIXIS INC	COM	30161Q104	9,093	514,183	SH	DFND	1,2,3,4	490,383	0	23,800
EXELA TECHNOLOGIES INC	COM	30162V102	39	32,700	SH	DFND	1,2,3,4	32,700	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	3,711	55,426	SH	DFND	1,2,3,4	48,356	0	7,070
EXPEDIA GROUP INC	COM NEW	30212P303	109,809	816,973	SH	DFND	1,2,3,4	788,479	0	28,494
EXP WORLD HOLDINGS INC	COM	30212W100	116	13,900	SH	DFND	1,2,3,4	13,900	0	0
EXPEDITORS INTL WASH INC	COM	302130109	73,925	995,087	SH	DFND	1,2,3,4	886,211	0	108,876
EXPONENT INC	COM	30214U102	6,376	91,220	SH	DFND	1,2,3,4	79,948	0	11,272
EXPRESS INC	COM	30219E103	358	103,960	SH	DFND	1,2,3,4	91,860	0	12,100
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	1,325	90,510	SH	DFND	1,2,3,4	82,610	0	7,900
EXTRA SPACE STORAGE INC	COM	30225T102	32,495	278,161	SH	DFND	1,2,3,4	237,473	0	40,688
EXTREME NETWORKS INC	COM	30226D106	19,578	2,691,122	SH	DFND	1,2,3,4	2,169,783	0	521,339
EXTERRAN CORP	COM	30227H106	722	55,300	SH	DFND	1,2,3,4	50,000	0	5,300
EXTRACTION OIL AND GAS INC	COM	30227M105	405	137,800	SH	DFND	1,2,3,4	137,800	0	0
EZCORP INC	CL A NON VTG	302301106	399	61,847	SH	DFND	1,2,3,4	52,447	0	9,400
EXXON MOBIL CORP	COM	30231G102	706,683	10,008,257	SH	DFND	1,2,3,4	9,446,086	0	562,171
FBL FINL GROUP INC	CL A	30239F106	872	14,660	SH	DFND	1,2,3,4	14,660	0	0
FLIR SYS INC	COM	302445101	24,333	462,699	SH	DFND	1,2,3,4	446,017	0	16,682
F M C CORP	COM NEW	302491303	100,124	1,141,921	SH	DFND	1,2,3,4	1,031,901	0	110,020
FNB CORP PA	COM	302520101	6,135	532,070	SH	DFND	1,2,3,4	518,470	0	13,600
FB FINL CORP	COM	30257X104	973	25,900	SH	DFND	1,2,3,4	25,900	0	0
FS KKR CAPITAL CORP	COM	302635107	1,465	251,244	SH	DFND	1,2,3,4	251,244	0	0
FS BANCORP INC	COM	30263Y104	3,940	75,056	SH	DFND	1,2,3,4	75,056	0	0
FTS INTERNATIONAL INC	COM	30283W104	182	81,100	SH	DFND	1,2,3,4	81,100	0	0
FSB BANCORP INC	COM	30289C102	345	20,121	SH	DFND	1,2,3,4	20,121	0	0
FRP HLDGS INC	COM	30292L107	379	7,900	SH	DFND	1,2,3,4	7,900	0	0
FTI CONSULTING INC	COM	302941109	10,501	99,080	SH	DFND	1,2,3,4	91,240	0	7,840
FACEBOOK INC	CL A	30303M102	3,017,452	16,944,360	SH	DFND	1,2,3,4	15,284,639	0	1,659,721
FACEBOOK INC	CL A	30303M102	29,453	165,393	SH	DFND	1,2,3,4,6	140,107	0	25,286
FACTSET RESH SYS INC	COM	303075105	18,532	76,274	SH	DFND	1,2,3,4	70,107	0	6,167
FAIR ISAAC CORP	COM	303250104	28,637	94,350	SH	DFND	1,2,3,4	90,550	0	3,800
FALCON MINERALS CORP	CL A COM	30607B109	88	15,300	SH	DFND	1,2,3,4	15,300	0	0
FARMER BROS CO	COM	307675108	152	11,717	SH	DFND	1,2,3,4	11,717	0	0

FARMERS NATL BANC CORP	COM	309627107	327	22,600	SH	DFND	1,2,3,4	22,600	0	0
FARMLAND PARTNERS INC	COM	31154R109	305	45,600	SH	DFND	1,2,3,4	45,600	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,179	24,382	SH	DFND	1,2,3,4	20,232	0	4,150
FATE THERAPEUTICS INC	COM	31189P102	1,064	68,500	SH	DFND	1,2,3,4	68,500	0	0
FASTENAL CO	COM	311900104	47,023	1,439,330	SH	DFND	1,2,3,4	1,309,975	0	129,355
FAUQUIER BANKSHARES INC VA	COM	312059108	199	10,068	SH	DFND	1,2,3,4	10,068	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	1,922	23,540	SH	DFND	1,2,3,4	23,540	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	22,868	167,976	SH	DFND	1,2,3,4	144,046	0	23,930
FEDERAL SIGNAL CORP	COM	313855108	2,823	86,230	SH	DFND	1,2,3,4	73,500	0	12,730
FEDERATED INVS INC PA	CL B	314211103	8,178	252,327	SH	DFND	1,2,3,4	252,327	0	0
FEDERATED PREM MUN INC FD	COM	31423P108	155	10,946	SH	DFND	1,2,3,4	10,946	0	0
FEDEX CORP	COM	31428X106	54,238	372,593	SH	DFND	1,2,3,4	344,589	0	28,004
FEDNAT HLDG CO	COM	31431B109	274	19,600	SH	DFND	1,2,3,4	19,600	0	0
FERRO CORP	COM	315405100	1,524	128,516	SH	DFND	1,2,3,4	110,686	0	17,830
F5 NETWORKS INC	COM	315616102	154,078	1,097,264	SH	DFND	1,2,3,4	1,037,854	0	59,410
FIBROGEN INC	COM	31572Q808	4,286	115,890	SH	DFND	1,2,3,4	115,890	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	380,376	2,865,142	SH	DFND	1,2,3,4	2,620,557	0	244,585
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	516,425	11,628,565	SH	DFND	1,2,3,4	10,935,448	0	693,117
FIESTA RESTAURANT GROUP INC	COM	31660B101	336	32,250	SH	DFND	1,2,3,4	24,500	0	7,750
FIFTH THIRD BANCORP	COM	316773100	54,206	1,979,761	SH	DFND	1,2,3,4	1,584,856	0	394,905
58 COM INC	SPON ADR REP A	31680Q104	14,824	300,627	SH	DFND	1,2,3,4	300,627	0	0
51JOB INC	SPONSORED ADS	316827104	964	13,028	SH	DFND	1,2,3,4	13,028	0	0
FINANCIAL INSTNS INC	COM	317585404	410	13,600	SH	DFND	1,2,3,4	13,600	0	0
FIREEYE INC	COM	31816Q101	1,417	106,213	SH	DFND	1,2,3,4	79,593	0	26,620
FIRST AMERN FINL CORP	COM	31847R102	94,665	1,604,222	SH	DFND	1,2,3,4	1,380,020	0	224,202
FIRST BANCORP INC ME	COM	31866P102	327	11,879	SH	DFND	1,2,3,4	11,879	0	0
FIRST BANCORP P R	COM NEW	318672706	5,928	594,010	SH	DFND	1,2,3,4	549,120	0	44,890
FIRST BANCORP N C	COM	318910106	1,368	38,098	SH	DFND	1,2,3,4	38,098	0	0
FIRST BANCSHARES INC MS	COM	318916103	236	7,300	SH	DFND	1,2,3,4	7,300	0	0
FIRST BANK WILLIAMSTOWN NJ	COM	31931U102	2,003	184,968	SH	DFND	1,2,3,4	184,968	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,783	70,523	SH	DFND	1,2,3,4	70,523	0	0
FIRST BUS FINL SVCS INC WIS	COM	319390100	202	8,400	SH	DFND	1,2,3,4	8,400	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	4,645	9,850	SH	DFND	1,2,3,4	9,550	0	300
FIRST CHOICE BANCORP	COM	31948P104	10,658	499,912	SH	DFND	1,2,3,4	499,912	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	2,085	157,035	SH	DFND	1,2,3,4	139,335	0	17,700
FIRST CMNTY BANKSHARES INC V	COM	31983A103	372	11,500	SH	DFND	1,2,3,4	11,500	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	5,186	276,595	SH	DFND	1,2,3,4	276,595	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	406	14,000	SH	DFND	1,2,3,4	14,000	0	0
FIRST FINL BANCORP OH	COM	320209109	3,844	157,038	SH	DFND	1,2,3,4	136,638	0	20,400
FIRST FINL BANKSHARES	COM	32020R109	11,872	356,188	SH	DFND	1,2,3,4	356,188	0	0
FIRST FINL CORP IND	COM	320218100	3,059	70,370	SH	DFND	1,2,3,4	70,370	0	0
FIRST FNDTN INC	COM	32026V104	2,512	164,438	SH	DFND	1,2,3,4	164,438	0	0

FIRST HORIZON NATL CORP	COM	320517105	15,126	933,691	SH	DFND	1,2,3,4	920,555	0	13,136
FIRST HAWAIIAN INC	COM	32051X108	2,939	110,078	SH	DFND	1,2,3,4	104,375	0	5,703
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	18,426	465,784	SH	DFND	1,2,3,4	465,784	0	0
FIRST INTERNET BANCORP	COM	320557101	214	10,000	SH	DFND	1,2,3,4	10,000	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	3,257	80,941	SH	DFND	1,2,3,4	80,941	0	0
FIRST LONG IS CORP	COM	320734106	525	23,075	SH	DFND	1,2,3,4	23,075	0	0
FIRST MAJESTIC SILVER CORP	COM	32076V103	91	10,000	SH	DFND	1,2,3,4	10,000	0	0
FIRST MERCHANTS CORP	COM	320817109	2,853	75,804	SH	DFND	1,2,3,4	75,804	0	0
FIRST MID BANCSHARES INC	COM	320866106	1,358	39,217	SH	DFND	1,2,3,4	39,217	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	3,347	171,836	SH	DFND	1,2,3,4	148,986	0	22,850
FIRST REP BK SAN FRANCISCO C	COM	33616C100	24,974	258,261	SH	DFND	1,2,3,4	232,251	0	26,010
FIRST SAVINGS FINL GROUP INC	COM	33621E109	3,905	61,769	SH	DFND	1,2,3,4	61,769	0	0
FIRST SOLAR INC	COM	336433107	12,742	219,650	SH	DFND	1,2,3,4	186,225	0	33,425
1ST SOURCE CORP	COM	336901103	22,472	491,400	SH	DFND	1,2,3,4	392,883	0	98,517
FIRSTCASH INC	COM	33767D105	65,617	715,796	SH	DFND	1,2,3,4	651,580	0	64,216
FISERV INC	COM	337738108	110,431	1,066,040	SH	DFND	1,2,3,4	934,538	0	131,502
FLAGSTAR BANCORP INC	COM PAR .001	337930705	2,021	54,100	SH	DFND	1,2,3,4	47,600	0	6,500
FIRSTENERGY CORP	COM	337932107	52,879	1,096,395	SH	DFND	1,2,3,4	895,109	0	201,286
FITBIT INC	CL A	33812L102	907	238,007	SH	DFND	1,2,3,4	238,007	0	0
FIVE BELOW INC	COM	33829M101	195,143	1,547,528	SH	DFND	1,2,3,4	1,394,169	0	153,359
FIVE9 INC	COM	338307101	47,302	880,201	SH	DFND	1,2,3,4	826,691	0	53,510
FIVE PRIME THERAPEUTICS INC	COM	33830X104	234	60,400	SH	DFND	1,2,3,4	60,400	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	39,251	136,868	SH	DFND	1,2,3,4	118,897	0	17,971
FLEXION THERAPEUTICS INC	COM	33938J106	713	52,000	SH	DFND	1,2,3,4	52,000	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,547	30,240	SH	DFND	1,2,3,4	21,340	0	8,900
FLOTEK INDS INC DEL	COM	343389102	93	42,100	SH	DFND	1,2,3,4	42,100	0	0
FLUOR CORP NEW	COM	343412102	4,785	250,112	SH	DFND	1,2,3,4	244,287	0	5,825
FLOWERS FOODS INC	COM	343498101	7,454	322,285	SH	DFND	1,2,3,4	314,140	0	8,145
FLOWSERVE CORP	COM	34354P105	9,535	204,126	SH	DFND	1,2,3,4	183,128	0	20,998
FLUENT INC	COM	34380C102	121	44,100	SH	DFND	1,2,3,4	44,100	0	0
FLUIDIGM CORP DEL	COM	34385P108	346	74,700	SH	DFND	1,2,3,4	74,700	0	0
FLUSHING FINL CORP	COM	343873105	784	38,799	SH	DFND	1,2,3,4	38,799	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	925	38,867	SH	DFND	1,2,3,4	38,867	0	0
FOOT LOCKER INC	COM	344849104	10,174	235,716	SH	DFND	1,2,3,4	205,005	0	30,711
FORD MTR CO DEL	COM	345370860	65,158	7,113,273	SH	DFND	1,2,3,4	6,656,232	0	457,041
FORESCOUT TECHNOLOGIES INC	COM	34553D101	1,904	50,200	SH	DFND	1,2,3,4	50,200	0	0
FORESTAR GROUP INC	COM	346232101	318	17,382	SH	DFND	1,2,3,4	17,382	0	0
FORMFACTOR INC	COM	346375108	1,723	92,392	SH	DFND	1,2,3,4	78,942	0	13,450
FORRESTER RESH INC	COM	346563109	417	12,960	SH	DFND	1,2,3,4	10,100	0	2,860
FORTIS INC	COM	349553107	13,713	323,944	SH	DFND	1,2,3,4	271,687	0	52,257
FORTINET INC	COM	34959E109	19,054	248,223	SH	DFND	1,2,3,4	218,495	0	29,728
FORTIVE CORP	COM	34959J108	32,989	481,168	SH	DFND	1,2,3,4	439,386	0	41,782
FORTERRA INC	COM	34960W106	267	36,900	SH	DFND	1,2,3,4	36,900	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	12,670	231,626	SH	DFND	1,2,3,4	207,579	0	24,047
FORTY SEVEN INC	COM	34983P104	200	31,100	SH	DFND	1,2,3,4	31,100	0	0
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	193	124,200	SH	DFND	1,2,3,4	124,200	0	0

FORWARD AIR CORP	COM	349853101	6,168	96,800	SH	DFND	1,2,3,4	91,388	0	5,412
FOSSIL GROUP INC	COM	34988V106	2,099	167,790	SH	DFND	1,2,3,4	159,440	0	8,350
FOUNDATION BLDG MATLS INC	COM	350392106	435	28,100	SH	DFND	1,2,3,4	28,100	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	3,771	133,349	SH	DFND	1,2,3,4	119,182	0	14,167
FOUR SEASONS ED CAYMAN INC	ADR	35101A101	1,079	593,121	SH	DFND	1,2,3,4	593,121	0	0
FOX CORP	CL A COM	35137L105	20,168	639,557	SH	DFND	1,2,3,4	526,093	0	113,464
FOX CORP	CL B COM	35137L204	10,661	338,017	SH	DFND	1,2,3,4	253,634	0	84,383
FOX FACTORY HLDG CORP	COM	35138V102	3,699	59,430	SH	DFND	1,2,3,4	51,500	0	7,930
FRANCO NEVADA CORP	COM	351858105	5,989	65,695	SH	DFND	1,2,3,4	60,998	0	4,697
FRANKLIN COVEY CO	COM	353469109	354	10,100	SH	DFND	1,2,3,4	10,100	0	0
FRANKLIN ELEC INC	COM	353514102	4,273	89,372	SH	DFND	1,2,3,4	81,422	0	7,950
FRANKLIN FINL NETWORK INC	COM	35352P104	553	18,300	SH	DFND	1,2,3,4	15,900	0	2,400
FRANKLIN RES INC	COM	354613101	15,789	547,073	SH	DFND	1,2,3,4	505,901	0	41,172
FRANKLIN STREET PPTYS CORP	COM	35471R106	1,732	204,687	SH	DFND	1,2,3,4	185,437	0	19,250
FREEPORT-MCMORAN INC	CL B	35671D857	34,543	3,609,495	SH	DFND	1,2,3,4	2,428,701	0	1,180,794
FRESHPET INC	COM	358039105	66,536	1,336,864	SH	DFND	1,2,3,4	1,248,754	0	88,110
FRONT YD RESIDENTIAL CORP	COM	35904G107	773	66,879	SH	DFND	1,2,3,4	66,879	0	0
FRONTDOOR INC	COM	35905A109	2,089	43,019	SH	DFND	1,2,3,4	39,499	0	3,520
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	112	129,302	SH	DFND	1,2,3,4	110,386	0	18,916
FULCRUM THERAPEUTICS INC	COM	359616109	3,382	509,369	SH	DFND	1,2,3,4	475,405	0	33,964
FULLER H B CO	COM	359694106	3,969	85,248	SH	DFND	1,2,3,4	74,656	0	10,592
FULTON FINL CORP PA	COM	360271100	7,156	442,281	SH	DFND	1,2,3,4	442,281	0	0
FUNKO INC	COM CL A	361008105	512	24,900	SH	DFND	1,2,3,4	24,900	0	0
FUTUREFUEL CORPORATION	COM	36116M106	387	32,410	SH	DFND	1,2,3,4	23,700	0	8,710
FVCBANKCORP INC	COM	36120Q101	4,974	283,262	SH	DFND	1,2,3,4	283,262	0	0
GAMCO INVESTORS INC	CL A COM	361438104	443	22,653	SH	DFND	1,2,3,4	22,653	0	0
GATX CORP	COM	361448103	10,161	131,055	SH	DFND	1,2,3,4	131,055	0	0
GEO GROUP INC NEW	COM	36162J106	5,765	332,445	SH	DFND	1,2,3,4	332,445	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	3,097	49,896	SH	DFND	1,2,3,4	45,753	0	4,143
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	1,935	100,530	SH	DFND	1,2,3,4	90,930	0	9,600
GNC HLDGS INC	COM CL A	36191G107	213	99,400	SH	DFND	1,2,3,4	99,400	0	0
GW PHARMACEUTICALS PLC	ADS	36197T103	25,314	220,062	SH	DFND	1,2,3,4	202,899	0	17,163
G1 THERAPEUTICS INC	COM	3621LQ109	1,082	47,500	SH	DFND	1,2,3,4	47,500	0	0
GP STRATEGIES CORP	COM	36225V104	159	12,400	SH	DFND	1,2,3,4	12,400	0	0
G-III APPAREL GROUP LTD	COM	36237H101	1,654	64,168	SH	DFND	1,2,3,4	54,788	0	9,380
GTT COMMUNICATIONS INC	COM	362393100	269	28,520	SH	DFND	1,2,3,4	28,520	0	0
GTY TECHNOLOGY HOLDINGS INC	COM	362409104	92	14,600	SH	DFND	1,2,3,4	14,600	0	0
GMS INC	COM	36251C103	5,111	177,944	SH	DFND	1,2,3,4	168,389	0	9,555
GAIN CAP HLDGS INC	COM	36268W100	320	60,700	SH	DFND	1,2,3,4	60,700	0	0
GALAPAGOS NV	SPON ADR	36315X101	4,273	27,990	SH	DFND	1,2,3,4	27,990	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	27,592	308,053	SH	DFND	1,2,3,4	278,567	0	29,486
GAMING & LEISURE PPTYS INC	COM	36467J108	34,998	915,222	SH	DFND	1,2,3,4	906,739	0	8,483
GAMESTOP CORP NEW	CL A	36467W109	777	140,789	SH	DFND	1,2,3,4	124,477	0	16,312
GANNETT CO INC	COM	36473H104	8,335	776,079	SH	DFND	1,2,3,4	755,261	0	20,818
GAP INC	COM	364760108	68,423	3,941,434	SH	DFND	1,2,3,4	3,322,527	0	618,907
GARDNER DENVER	COM	36555P107	77,573	2,742,069	SH	DFND	1,2,3,4	2,489,782	0	252,287

HLDGS INC										
GARRETT MOTION INC	COM	366505105	158	15,901	SH	DFND	1,2,3,4	2,354	0	13,547
GARTNER INC	COM	366651107	21,381	149,527	SH	DFND	1,2,3,4	131,129	0	18,398
GENERAC HLDGS INC	COM	368736104	11,368	145,110	SH	DFND	1,2,3,4	145,110	0	0
GENERAL DYNAMICS CORP	COM	369550108	71,305	390,218	SH	DFND	1,2,3,4	357,377	0	32,841
GENERAL ELECTRIC CO	COM	369604103	119,465	13,362,945	SH	DFND	1,2,3,4	12,335,017	0	1,027,928
GENERAL MLS INC	COM	370334104	55,669	1,009,957	SH	DFND	1,2,3,4	924,278	0	85,679
GENERAL MTRS CO	COM	37045V100	78,028	2,081,858	SH	DFND	1,2,3,4	1,878,399	0	203,459
GENESCO INC	COM	371532102	3,360	83,951	SH	DFND	1,2,3,4	81,401	0	2,550
GENESEE & WYO INC	CL A	371559105	19,355	175,146	SH	DFND	1,2,3,4	171,901	0	3,245
GENESIS HEALTHCARE INC	CL A COM	37185X106	113	102,086	SH	DFND	1,2,3,4	102,086	0	0
GENTEX CORP	COM	371901109	54,624	1,983,800	SH	DFND	1,2,3,4	1,973,005	0	10,795
GENIE ENERGY LTD	CL B	372284208	113	15,100	SH	DFND	1,2,3,4	15,100	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	396	65,300	SH	DFND	1,2,3,4	65,300	0	0
GENOMIC HEALTH INC	COM	37244C101	4,665	68,778	SH	DFND	1,2,3,4	64,886	0	3,892
GENUINE PARTS CO	COM	372460105	24,008	241,069	SH	DFND	1,2,3,4	220,804	0	20,265
GENWORTH FINL INC	COM CL A	37247D106	8,266	1,878,637	SH	DFND	1,2,3,4	1,878,222	0	415
GENTHERM INC	COM	37253A103	2,507	61,030	SH	DFND	1,2,3,4	53,930	0	7,100
GERMAN AMERN BANCORP INC	COM	373865104	1,000	31,200	SH	DFND	1,2,3,4	31,200	0	0
GERON CORP	COM	374163103	251	188,711	SH	DFND	1,2,3,4	188,711	0	0
GETTY RLTY CORP NEW	COM	374297109	3,563	111,147	SH	DFND	1,2,3,4	103,457	0	7,690
GIBRALTAR INDS INC	COM	374689107	2,176	47,360	SH	DFND	1,2,3,4	40,300	0	7,060
GILEAD SCIENCES INC	COM	375558103	564,045	8,899,410	SH	DFND	1,2,3,4	7,817,274	0	1,082,136
GILDAN ACTIVEWEAR INC	COM	375916103	972	27,389	SH	DFND	1,2,3,4	22,197	0	5,192
GLACIER BANCORP INC NEW	COM	37637Q105	5,935	146,688	SH	DFND	1,2,3,4	128,958	0	17,730
GLADSTONE COML CORP	COM	376536108	982	41,770	SH	DFND	1,2,3,4	41,770	0	0
GLADSTONE LD CORP	COM	376549101	151	12,700	SH	DFND	1,2,3,4	12,700	0	0
GLATFELTER	COM	377316104	963	62,551	SH	DFND	1,2,3,4	54,601	0	7,950
GLAUKOS CORP	COM	377322102	3,032	48,500	SH	DFND	1,2,3,4	48,500	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	8,598	201,461	SH	DFND	1,2,3,4	190,404	0	11,057
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	3,954	81,500	SH	DFND	1,2,3,4	81,500	0	0
GLOBALSTAR INC	COM	378973408	7	17,000	SH	DFND	1,2,3,4	17,000	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	2,938	150,678	SH	DFND	1,2,3,4	133,048	0	17,630
GLOBAL PMTS INC	COM	37940X102	127,502	801,901	SH	DFND	1,2,3,4	716,306	0	85,595
GLOBAL MED REIT INC	COM NEW	37954A204	375	32,900	SH	DFND	1,2,3,4	32,900	0	0
GLOBUS MED INC	CL A	379577208	13,526	264,591	SH	DFND	1,2,3,4	264,591	0	0
GLOBE LIFE INC	COM	37959E102	16,421	171,479	SH	DFND	1,2,3,4	159,499	0	11,980
GLU MOBILE INC	COM	379890106	672	134,600	SH	DFND	1,2,3,4	134,600	0	0
GLYCOMIMETICS INC	COM	38000Q102	188	43,600	SH	DFND	1,2,3,4	43,600	0	0
GODADDY INC	CL A	380237107	7,243	109,770	SH	DFND	1,2,3,4	86,174	0	23,596
GOGO INC	COM	38046C109	719	119,300	SH	DFND	1,2,3,4	119,300	0	0
GOLD RESOURCE CORP	COM	38068T105	242	79,300	SH	DFND	1,2,3,4	79,300	0	0
GOLDEN ENTMT INC	COM	381013101	179	13,500	SH	DFND	1,2,3,4	13,500	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	524,215	2,529,627	SH	DFND	1,2,3,4	2,382,916	0	146,711
GOODYEAR TIRE & RUBR CO	COM	382550101	5,648	392,101	SH	DFND	1,2,3,4	382,371	0	9,730
GOOSEHEAD INS INC	COM CL A	38267D109	686	13,900	SH	DFND	1,2,3,4	13,900	0	0
GOPRO INC	CL A	38268T103	680	131,100	SH	DFND	1,2,3,4	131,100	0	0
GORMAN RUPP CO	COM	383082104	816	23,449	SH	DFND	1,2,3,4	23,449	0	0
GOSSAMER BIO INC	COM	38341P102	30,750	1,831,446	SH	DFND	1,2,3,4	1,673,601	0	157,845
GRACE W R & CO DEL NEW	COM	38388F108	2,331	34,922	SH	DFND	1,2,3,4	27,314	0	7,608
GRACO INC	COM	384109104	13,207	286,862	SH	DFND	1,2,3,4	264,765	0	22,097

GRAFTECH INTL LTD	COM	384313508	520	40,610	SH	DFND	1,2,3,4	38,110	0	2,500
GRAHAM CORP	COM	384556106	220	11,100	SH	DFND	1,2,3,4	11,100	0	0
GRAHAM HLDGS CO	COM	384637104	4,892	7,374	SH	DFND	1,2,3,4	7,193	0	181
GRAINGER W W INC	COM	384802104	28,514	95,959	SH	DFND	1,2,3,4	77,390	0	18,569
GRAN TIERRA ENERGY INC	COM	38500T101	1,651	1,320,750	SH	DFND	1,2,3,4	822,750	0	498,000
GRAND CANYON ED INC	COM	38526M106	140,190	1,427,601	SH	DFND	1,2,3,4	1,308,915	0	118,686
GRANITE CONSTR INC	COM	387328107	3,665	114,076	SH	DFND	1,2,3,4	114,076	0	0
GRANITE PT MTG TR INC	COM	38741L107	1,940	103,537	SH	DFND	1,2,3,4	91,177	0	12,360
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	580	11,969	SH	DFND	1,2,3,4	11,957	0	12
GRAPHIC PACKAGING HLDG CO	COM	388689101	96,989	6,575,524	SH	DFND	1,2,3,4	5,535,606	0	1,039,918
GRAY TELEVISION INC	COM	389375106	4,513	276,530	SH	DFND	1,2,3,4	276,530	0	0
GREAT AJAX CORP	COM	38983D300	338	21,800	SH	DFND	1,2,3,4	21,800	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	690	66,000	SH	DFND	1,2,3,4	66,000	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	3,389	59,510	SH	DFND	1,2,3,4	59,510	0	0
GREAT WESTN BANCORP INC	COM	391416104	6,870	208,180	SH	DFND	1,2,3,4	196,400	0	11,780
GREEN BRICK PARTNERS INC	COM	392709101	243	22,700	SH	DFND	1,2,3,4	22,700	0	0
GREEN DOT CORP	CL A	39304D102	3,392	134,334	SH	DFND	1,2,3,4	134,334	0	0
GREEN PLAINS INC	COM	393222104	609	57,500	SH	DFND	1,2,3,4	51,100	0	6,400
GREENBRIER COS INC	COM	393657101	1,362	45,210	SH	DFND	1,2,3,4	39,360	0	5,850
GREENHILL & CO INC	COM	395259104	457	34,850	SH	DFND	1,2,3,4	32,000	0	2,850
GREENLANE HLDGS INC	CL A	395330103	73	21,500	SH	DFND	1,2,3,4	21,500	0	0
GREIF INC	CL A	397624107	2,278	60,110	SH	DFND	1,2,3,4	60,110	0	0
GREIF INC	CL B	397624206	246	5,400	SH	DFND	1,2,3,4	5,400	0	0
GRIFFON CORP	COM	398433102	984	46,943	SH	DFND	1,2,3,4	36,343	0	10,600
GRITSTONE ONCOLOGY INC	COM	39868T105	161	18,600	SH	DFND	1,2,3,4	18,600	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	61,660	1,777,982	SH	DFND	1,2,3,4	1,588,167	0	189,815
GROUP 1 AUTOMOTIVE INC	COM	398905109	2,531	27,414	SH	DFND	1,2,3,4	23,664	0	3,750
GROUPON INC	COM	399473107	1,466	551,015	SH	DFND	1,2,3,4	551,015	0	0
GRUPO FINANCIERO GALICIA S A	SPONSORED ADR	399909100	1,077	82,828	SH	DFND	1,2,3,4	7,009	0	75,819
GRUBHUB INC	COM	400110102	8,879	157,970	SH	DFND	1,2,3,4	145,870	0	12,100
GPO AEROPORTUARIO DEL PAC SA	SPON ADR B	400506101	272	2,817	SH	DFND	1,2,3,4	2,817	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	231	1,512	SH	DFND	1,2,3,4	1,512	0	0
GRUPO AVAL ACCIONES Y VALORE	SPONSORED ADS	40053W101	765	102,530	SH	DFND	1,2,3,4	102,530	0	0
GUARANTY FED BANCSHARES INC	COM	40108P101	4,137	170,593	SH	DFND	1,2,3,4	170,593	0	0
GUARDANT HEALTH INC	COM	40131M109	82,580	1,293,748	SH	DFND	1,2,3,4	1,169,802	0	123,946
GUESS INC	COM	401617105	1,507	81,340	SH	DFND	1,2,3,4	70,700	0	10,640
GUIDEWIRE SOFTWARE INC	COM	40171V100	5,147	48,838	SH	DFND	1,2,3,4	37,916	0	10,922
GULFPORT ENERGY CORP	COM NEW	402635304	813	299,850	SH	DFND	1,2,3,4	273,800	0	26,050
H & E EQUIPMENT SERVICES INC	COM	404030108	40,812	1,414,143	SH	DFND	1,2,3,4	1,321,155	0	92,988
HCA HEALTHCARE INC	COM	40412C101	55,323	459,415	SH	DFND	1,2,3,4	406,379	0	53,036
HCP INC	COM	40414L109	93,377	2,620,743	SH	DFND	1,2,3,4	2,539,725	0	81,018
HDFC BANK LTD	SPONSORED ADS	40415F101	108,208	1,896,726	SH	DFND	1,2,3,4	1,202,630	0	694,096
HDFC BANK LTD	SPONSORED ADS	40415F101	1,617	28,340	SH	DFND	1,2,3,4,6	7,260	0	21,080

HCI GROUP INC	COM	40416E103	444	10,550	SH	DFND	1,2,3,4	9,400	0	1,150
HD SUPPLY HLDGS INC	COM	40416M105	3,971	101,368	SH	DFND	1,2,3,4	94,208	0	7,160
HMN FINL INC	COM	40424G108	356	15,551	SH	DFND	1,2,3,4	15,551	0	0
HNI CORP	COM	404251100	4,055	114,218	SH	DFND	1,2,3,4	114,218	0	0
HMS HLDGS CORP	COM	40425J101	8,241	239,116	SH	DFND	1,2,3,4	223,416	0	15,700
HP INC	COM	40434L105	69,044	3,649,239	SH	DFND	1,2,3,4	3,047,267	0	601,972
HV BANCORP INC	COM	40441H105	1,995	134,687	SH	DFND	1,2,3,4	134,687	0	0
HABIT RESTAURANTS INC	COM CL A	40449J103	88	10,100	SH	DFND	1,2,3,4	10,100	0	0
HACKETT GROUP INC	COM	404609109	400	24,297	SH	DFND	1,2,3,4	24,297	0	0
HAEMONETICS CORP	COM	405024100	21,369	169,410	SH	DFND	1,2,3,4	169,410	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	126,296	5,881,053	SH	DFND	1,2,3,4	4,878,945	0	1,002,108
HALLIBURTON CO	COM	406216101	29,627	1,571,724	SH	DFND	1,2,3,4	1,292,181	0	279,543
HALLMARK FINL SVCS INC EC	COM NEW	40624Q203	430	22,500	SH	DFND	1,2,3,4	22,500	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	5,243	338,060	SH	DFND	1,2,3,4	338,060	0	0
HAMILTON LANE INC	CL A	407497106	54,630	959,087	SH	DFND	1,2,3,4	895,963	0	63,124
HANCOCK WHITNEY CORPORATION	COM	410120109	12,977	338,871	SH	DFND	1,2,3,4	338,871	0	0
HANESBRANDS INC	COM	410345102	13,212	862,426	SH	DFND	1,2,3,4	720,379	0	142,047
HANGER INC	COM NEW	41043F208	897	44,000	SH	DFND	1,2,3,4	44,000	0	0
HANMI FINL CORP	COM NEW	410495204	3,253	173,232	SH	DFND	1,2,3,4	167,682	0	5,550
HANNON ARMSTRONG SUST INFR C	COM	41068X100	3,115	106,850	SH	DFND	1,2,3,4	106,850	0	0
HANOVER INS GROUP INC	COM	410867105	64,973	479,361	SH	DFND	1,2,3,4	419,238	0	60,123
HARBORONE BANCORP INC NEW	COM NEW	41165Y100	4,004	397,854	SH	DFND	1,2,3,4	397,854	0	0
HARLEY DAVIDSON INC	COM	412822108	9,108	253,205	SH	DFND	1,2,3,4	230,842	0	22,363
HARMONIC INC	COM	413160102	826	125,489	SH	DFND	1,2,3,4	109,389	0	16,100
HARSCO CORP	COM	415864107	4,837	255,090	SH	DFND	1,2,3,4	238,530	0	16,560
HARTFORD FINL SVCS GROUP INC	COM	416515104	36,461	601,572	SH	DFND	1,2,3,4	550,523	0	51,049
HASBRO INC	COM	418056107	25,894	218,162	SH	DFND	1,2,3,4	174,065	0	44,097
HAVERTY FURNITURE INC	COM	419596101	429	21,150	SH	DFND	1,2,3,4	17,900	0	3,250
HAWAIIAN ELEC INDUSTRIES	COM	419870100	8,009	175,599	SH	DFND	1,2,3,4	171,119	0	4,480
HAWAIIAN HOLDINGS INC	COM	419879101	89,210	3,397,188	SH	DFND	1,2,3,4	2,835,158	0	562,030
HAWKINS INC	COM	420261109	353	8,300	SH	DFND	1,2,3,4	6,600	0	1,700
HAYNES INTERNATIONAL INC	COM NEW	420877201	429	11,983	SH	DFND	1,2,3,4	9,733	0	2,250
HEALTHCARE SVCS GRP INC	COM	421906108	4,704	193,651	SH	DFND	1,2,3,4	193,539	0	112
HEALTHCARE RLTY TR	COM	421946104	12,833	383,065	SH	DFND	1,2,3,4	383,065	0	0
HEALTHSTREAM INC	COM	42222N103	2,226	85,990	SH	DFND	1,2,3,4	81,440	0	4,550
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	2,654	106,450	SH	DFND	1,2,3,4	106,450	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	5,037	171,445	SH	DFND	1,2,3,4	162,940	0	8,505
HEALTH CATALYST INC	COM	42225T107	13,714	433,444	SH	DFND	1,2,3,4	404,207	0	29,237
HEALTHEQUITY INC	COM	42226A107	12,602	220,535	SH	DFND	1,2,3,4	220,535	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,874	87,135	SH	DFND	1,2,3,4	76,065	0	11,070
HEARTLAND FINL USA INC	COM	42234Q102	1,986	44,395	SH	DFND	1,2,3,4	44,395	0	0
HECLA MNG CO	COM	422704106	901	511,982	SH	DFND	1,2,3,4	511,982	0	0
HEICO CORP NEW	COM	422806109	3,076	24,628	SH	DFND	1,2,3,4	19,388	0	5,240
HEICO CORP NEW	CL A	422806208	4,410	45,323	SH	DFND	1,2,3,4	35,120	0	10,203
HEIDRICK & STRUGGLES INTL IN	COM	422819102	2,644	96,840	SH	DFND	1,2,3,4	93,390	0	3,450
HELIOS TECHNOLOGIES INC	COM	42328H109	1,538	37,916	SH	DFND	1,2,3,4	37,916	0	0

HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	20,409	2,532,168	SH	DFND	1,2,3,4	1,976,022	0	556,146
HELMERICH & PAYNE INC	COM	423452101	6,827	170,385	SH	DFND	1,2,3,4	157,889	0	12,496
HEMISPHERE MEDIA GROUP INC	CL A	42365Q103	166	13,600	SH	DFND	1,2,3,4	13,600	0	0
HENRY JACK & ASSOC INC	COM	426281101	115,492	791,204	SH	DFND	1,2,3,4	703,446	0	87,758
HERITAGE COMMERCE CORP	COM	426927109	520	44,207	SH	DFND	1,2,3,4	44,207	0	0
HERC HLDGS INC	COM	42704L104	1,513	32,531	SH	DFND	1,2,3,4	32,466	0	65
HERCULES CAPITAL INC	COM	427096508	3,304	247,107	SH	DFND	1,2,3,4	247,107	0	0
HERITAGE FINL CORP WASH	COM	42722X106	36,288	1,345,987	SH	DFND	1,2,3,4	1,061,808	0	284,179
HERITAGE CRYSTAL CLEAN INC	COM	42726M106	305	11,500	SH	DFND	1,2,3,4	11,500	0	0
HERITAGE INS HLDGS INC	COM	42727J102	1,601	107,100	SH	DFND	1,2,3,4	107,100	0	0
HERON THERAPEUTICS INC	COM	427746102	2,266	122,500	SH	DFND	1,2,3,4	122,500	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	978	65,740	SH	DFND	1,2,3,4	59,240	0	6,500
HERSHEY CO	COM	427866108	76,399	492,931	SH	DFND	1,2,3,4	440,237	0	52,694
HESKA CORP	COM RESTRC NEW	42805E306	609	8,600	SH	DFND	1,2,3,4	7,300	0	1,300
HERTZ GLOBAL HLDGS INC	COM	42806J106	1,679	121,338	SH	DFND	1,2,3,4	121,143	0	195
HESS CORP	COM	42809H107	60,635	1,002,568	SH	DFND	1,2,3,4	877,781	0	124,787
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	38,324	2,526,292	SH	DFND	1,2,3,4	2,157,654	0	368,638
HEXCEL CORP NEW	COM	428291108	253,073	3,081,376	SH	DFND	1,2,3,4	2,544,074	0	537,302
HEXO CORP	COM	428304109	42	10,600	SH	DFND	1,2,3,4	10,600	0	0
HIBBETT SPORTS INC	COM	428567101	739	32,255	SH	DFND	1,2,3,4	29,055	0	3,200
HIGHPOINT RES CORP	COM	43114K108	355	223,522	SH	DFND	1,2,3,4	203,922	0	19,600
HIGHWOODS PPTYS INC	COM	431284108	10,404	231,516	SH	DFND	1,2,3,4	227,216	0	4,300
HILL ROM HLDGS INC	COM	431475102	11,699	111,174	SH	DFND	1,2,3,4	105,210	0	5,964
HILLENBRAND INC	COM	431571108	7,358	238,289	SH	DFND	1,2,3,4	225,309	0	12,980
HILLTOP HOLDINGS INC	COM	432748101	7,113	297,733	SH	DFND	1,2,3,4	297,733	0	0
HILTON GRAND VACATIONS INC	COM	43283X105	4,650	145,320	SH	DFND	1,2,3,4	140,467	0	4,853
HILTON WORLDWIDE HLDGS INC	COM	43300A203	46,639	500,906	SH	DFND	1,2,3,4	433,869	0	67,037
HINGHAM INSTN SVGS MASS	COM	433323102	378	2,000	SH	DFND	1,2,3,4	2,000	0	0
HOLLYFRONTIER CORP	COM	436106108	20,466	381,551	SH	DFND	1,2,3,4	277,474	0	104,077
HOLOGIC INC	COM	436440101	22,296	441,597	SH	DFND	1,2,3,4	384,299	0	57,298
HOME BANCSHARES INC	COM	436893200	10,622	565,125	SH	DFND	1,2,3,4	565,125	0	0
HOME BANCORP INC	COM	43689E107	292	7,500	SH	DFND	1,2,3,4	7,500	0	0
HOME DEPOT INC	COM	437076102	2,026,618	8,734,670	SH	DFND	1,2,3,4	7,897,568	0	837,102
HOME FED BANCORP INC LA NEW	COM	43708L108	524	16,206	SH	DFND	1,2,3,4	16,206	0	0
HOMESTREET INC	COM	43785V102	1,011	37,000	SH	DFND	1,2,3,4	32,600	0	4,400
HOMETRUST BANCSHARES INC	COM	437872104	391	15,000	SH	DFND	1,2,3,4	15,000	0	0
HOMOLOGY MEDICINES INC	COM	438083107	485	26,800	SH	DFND	1,2,3,4	26,800	0	0
HONEYWELL INTL INC	COM	438516106	768,130	4,539,777	SH	DFND	1,2,3,4	4,275,889	0	263,888
HOOKEER FURNITURE CORP	COM	439038100	236	11,000	SH	DFND	1,2,3,4	11,000	0	0
HOPE BANCORP INC	COM	43940T109	3,034	211,568	SH	DFND	1,2,3,4	185,256	0	26,312
HORACE MANN EDUCATORS CORP N	COM	440327104	2,827	61,022	SH	DFND	1,2,3,4	52,412	0	8,610
HORIZON BANCORP INC	COM	440407104	635	36,575	SH	DFND	1,2,3,4	36,575	0	0
HORMEL FOODS CORP	COM	440452100	26,828	613,490	SH	DFND	1,2,3,4	496,906	0	116,584
HOST HOTELS & RESORTS INC	COM	44107P104	28,903	1,671,685	SH	DFND	1,2,3,4	1,567,569	0	104,116

HOSTESS BRANDS INC	CL A	44109J106	1,980	141,600	SH	DFND	1,2,3,4	141,600	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	46,450	8,714,879	SH	DFND	1,2,3,4	7,234,799	0	1,480,080
HOULIHAN LOKEY INC	CL A	441593100	49,072	1,088,079	SH	DFND	1,2,3,4	1,022,677	0	65,402
HOWARD HUGHES CORP	COM	44267D107	2,944	22,717	SH	DFND	1,2,3,4	19,953	0	2,764
HUB GROUP INC	CL A	443320106	48,742	1,048,211	SH	DFND	1,2,3,4	887,379	0	160,832
HUAZHU GROUP LTD	SPONSORED ADS	44332N106	10,314	312,354	SH	DFND	1,2,3,4	312,354	0	0
HUBBELL INC	COM	443510607	24,208	184,232	SH	DFND	1,2,3,4	179,168	0	5,064
HUBSPOT INC	COM	443573100	156,954	1,035,249	SH	DFND	1,2,3,4	939,202	0	96,047
HUDBAY MINERALS INC	COM	443628102	54	15,000	SH	DFND	1,2,3,4	15,000	0	0
HUDSON PAC PPTYS INC	COM	444097109	4,999	149,400	SH	DFND	1,2,3,4	143,000	0	6,400
HUMANA INC	COM	444859102	155,256	607,250	SH	DFND	1,2,3,4	571,923	0	35,327
HUNT J B TRANS SVCS INC	COM	445658107	29,296	264,759	SH	DFND	1,2,3,4	252,281	0	12,478
HUNTINGTON BANCSHARES INC	COM	446150104	28,503	1,997,401	SH	DFND	1,2,3,4	1,551,860	0	445,541
HUNTINGTON INGALLS INDS INC	COM	446413106	18,005	85,014	SH	DFND	1,2,3,4	68,015	0	16,999
HUNTSMAN CORP	COM	447011107	5,308	228,199	SH	DFND	1,2,3,4	218,762	0	9,437
HURON CONSULTING GROUP INC	COM	447462102	2,000	32,600	SH	DFND	1,2,3,4	32,600	0	0
HYATT HOTELS CORP	COM CL A	448579102	1,453	19,717	SH	DFND	1,2,3,4	18,147	0	1,570
HYSTER YALE MATLS HANDLING I	CL A	449172105	653	11,936	SH	DFND	1,2,3,4	11,936	0	0
IAC INTERACTIVECORP	COM	44919P508	16,957	77,797	SH	DFND	1,2,3,4	70,739	0	7,058
IAA INC	COM	449253103	3,078	73,754	SH	DFND	1,2,3,4	57,100	0	16,654
ICF INTL INC	COM	44925C103	4,185	49,549	SH	DFND	1,2,3,4	49,549	0	0
ICU MED INC	COM	44930G107	5,014	31,414	SH	DFND	1,2,3,4	30,014	0	1,400
IPG PHOTONICS CORP	COM	44980X109	215,397	1,588,476	SH	DFND	1,2,3,4	1,374,647	0	213,829
IRHYTHM TECHNOLOGIES INC	COM	450056106	59,919	808,518	SH	DFND	1,2,3,4	759,953	0	48,565
ISTAR INC	COM	45031U101	1,324	101,480	SH	DFND	1,2,3,4	90,380	0	11,100
ITT INC	COM	45073V108	8,914	145,684	SH	DFND	1,2,3,4	141,516	0	4,168
IBERIABANK CORP	COM	450828108	48,013	635,599	SH	DFND	1,2,3,4	523,820	0	111,779
IAMGOLD CORP	COM	450913108	87	25,510	SH	DFND	1,2,3,4	25,510	0	0
ICICI BK LTD	ADR	45104G104	58,381	4,793,145	SH	DFND	1,2,3,4	4,142,161	0	650,984
IDACORP INC	COM	451107106	9,380	83,250	SH	DFND	1,2,3,4	81,150	0	2,100
IDEANOMICS INC	COM	45166V106	57	38,200	SH	DFND	1,2,3,4	38,200	0	0
IDEX CORP	COM	45167R104	275,942	1,683,806	SH	DFND	1,2,3,4	1,535,952	0	147,854
IDEXX LABS INC	COM	45168D104	42,117	154,881	SH	DFND	1,2,3,4	120,548	0	34,333
IHEARTMEDIA INC	COM CL A	45174J509	4,085	272,359	SH	DFND	1,2,3,4	269,889	0	2,470
ILLINOIS TOOL WKS INC	COM	452308109	100,105	639,690	SH	DFND	1,2,3,4	546,658	0	93,032
ILLUMINA INC	COM	452327109	319,931	1,051,642	SH	DFND	1,2,3,4	960,215	0	91,427
IMAX CORP	COM	45245E109	1,725	78,600	SH	DFND	1,2,3,4	78,600	0	0
IMMERSION CORP	COM	452521107	319	41,700	SH	DFND	1,2,3,4	41,700	0	0
IMMUNOGEN INC	COM	45253H101	771	318,664	SH	DFND	1,2,3,4	318,664	0	0
IMMUNOMEDICS INC	COM	452907108	3,406	256,898	SH	DFND	1,2,3,4	256,898	0	0
IMPERIAL OIL LTD	COM NEW	453038408	1,884	72,381	SH	DFND	1,2,3,4	72,381	0	0
IMPINJ INC	COM	453204109	638	20,700	SH	DFND	1,2,3,4	20,700	0	0
INCYTE CORP	COM	45337C102	74,541	1,004,192	SH	DFND	1,2,3,4	886,191	0	118,001
INDEPENDENCE CONTRACT DRIL I	COM	453415309	30	24,800	SH	DFND	1,2,3,4	24,800	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	83,273	5,819,193	SH	DFND	1,2,3,4	5,168,618	0	650,575
INDEPENDENT BANK CORP MASS	COM	453836108	4,044	54,168	SH	DFND	1,2,3,4	46,998	0	7,170
INDEPENDENT BANK CORP MICH	COM NEW	453838609	418	19,600	SH	DFND	1,2,3,4	19,600	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	36,067	685,555	SH	DFND	1,2,3,4	551,053	0	134,502
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	16,862	793,491	SH	DFND	1,2,3,4	793,491	0	0
INFINERA	COM	45667G103	1,126	206,593	SH	DFND	1,2,3,4	206,593	0	0

CORPORATION										
INFOSYS LTD	SPONSORED ADR	456788108	71,589	6,296,304	SH	DFND	1,2,3,4	6,184,188	0	112,116
INGEVITY CORP	COM	45688C107	67,998	801,491	SH	DFND	1,2,3,4	757,035	0	44,456
INGLES MKTS INC	CL A	457030104	459	11,800	SH	DFND	1,2,3,4	11,800	0	0
INGREDION INC	COM	457187102	12,210	149,381	SH	DFND	1,2,3,4	146,394	0	2,987
INSIGHT ENTERPRISES INC	COM	45765U103	5,163	92,714	SH	DFND	1,2,3,4	85,254	0	7,460
INSMED INC	COM PAR \$.01	457669307	1,886	106,900	SH	DFND	1,2,3,4	106,900	0	0
INNOSPEC INC	COM	45768S105	3,280	36,800	SH	DFND	1,2,3,4	31,750	0	5,050
INPHI CORP	COM	45772F107	50,446	826,309	SH	DFND	1,2,3,4	745,489	0	80,820
INSPIRE MED SYS INC	COM	457730109	1,300	21,300	SH	DFND	1,2,3,4	21,300	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	338	165,000	SH	DFND	1,2,3,4	165,000	0	0
INNERWORKINGS INC	COM	45773Y105	150	33,900	SH	DFND	1,2,3,4	33,900	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	803	24,737	SH	DFND	1,2,3,4	21,237	0	3,500
INSTEEL INDUSTRIES INC	COM	45774W108	325	15,850	SH	DFND	1,2,3,4	12,600	0	3,250
INSPERITY INC	COM	45778Q107	13,261	134,466	SH	DFND	1,2,3,4	134,466	0	0
INOGEN INC	COM	45780L104	1,389	28,997	SH	DFND	1,2,3,4	25,750	0	3,247
INSTALLED BLDG PRODS INC	COM	45780R101	1,760	30,700	SH	DFND	1,2,3,4	26,000	0	4,700
INOVALON HLDGS INC	COM CL A	45781D101	1,682	102,600	SH	DFND	1,2,3,4	102,600	0	0
INNOVIVA INC	COM	45781M101	2,576	244,442	SH	DFND	1,2,3,4	232,442	0	12,000
INSTRUCTURE INC	COM	45781U103	1,542	39,810	SH	DFND	1,2,3,4	39,810	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	4,470	48,388	SH	DFND	1,2,3,4	45,918	0	2,470
INSEEGO CORP	COM	45782B104	336	69,900	SH	DFND	1,2,3,4	69,900	0	0
INSULET CORP	COM	45784P101	170,854	1,035,919	SH	DFND	1,2,3,4	934,848	0	101,071
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	6,946	115,637	SH	DFND	1,2,3,4	112,737	0	2,900
INTEL CORP	COM	458140100	668,476	12,972,559	SH	DFND	1,2,3,4	11,304,375	0	1,668,184
INTELLIGENT SYS CORP NEW	COM	45816D100	303	7,300	SH	DFND	1,2,3,4	7,300	0	0
INTEGER HLDGS CORP	COM	45826H109	6,894	91,242	SH	DFND	1,2,3,4	85,392	0	5,850
INTELLIA THERAPEUTICS INC	COM	45826J105	716	53,600	SH	DFND	1,2,3,4	53,600	0	0
INTER PARFUMS INC	COM	458334109	1,689	24,137	SH	DFND	1,2,3,4	20,227	0	3,910
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	6,691	124,410	SH	DFND	1,2,3,4	119,620	0	4,790
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,307	34,770	SH	DFND	1,2,3,4	34,770	0	0
INTERFACE INC	COM	458665304	1,448	100,271	SH	DFND	1,2,3,4	89,771	0	10,500
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	153,106	1,659,327	SH	DFND	1,2,3,4	1,089,448	0	569,879
INTERDIGITAL INC	COM	45867G101	6,690	127,503	SH	DFND	1,2,3,4	127,503	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	9,387	243,062	SH	DFND	1,2,3,4	243,062	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	225,750	1,552,399	SH	DFND	1,2,3,4	1,328,659	0	223,740
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	422,884	3,446,769	SH	DFND	1,2,3,4	2,651,181	0	795,588
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	32,626	265,925	SH	DFND	1,2,3,4,6	233,447	0	32,478
INTERNATIONAL MNY EXPRESS IN	COM	46005L101	12,376	900,760	SH	DFND	1,2,3,4	852,546	0	48,214
INTL PAPER CO	COM	460146103	34,588	827,063	SH	DFND	1,2,3,4	720,609	0	106,454
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	2,660	59,090	SH	DFND	1,2,3,4	59,090	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	17,227	799,039	SH	DFND	1,2,3,4	546,064	0	252,975
INTERSECT ENT INC	COM	46071F103	503	29,600	SH	DFND	1,2,3,4	29,600	0	0
INVESCO QQQ TR	UNIT SER 1	46090E103	1,316	6,970	SH	DFND	1,2,3,4	6,970	0	0
INTL FCSTONE INC	COM	46116V105	790	19,250	SH	DFND	1,2,3,4	16,300	0	2,950

INTRA CELLULAR THERAPIES INC	COM	46116X101	599	80,210	SH	DFND	1,2,3,4	80,210	0	0
INTUIT	COM	461202103	131,959	496,197	SH	DFND	1,2,3,4	436,896	0	59,301
INVACARE CORP	COM	461203101	461	61,511	SH	DFND	1,2,3,4	55,511	0	6,000
INTUITIVE SURGICAL INC	COM NEW	46120E602	976,284	1,808,167	SH	DFND	1,2,3,4	1,660,292	0	147,875
INTRICON CORP	COM	46121H109	274	14,100	SH	DFND	1,2,3,4	14,100	0	0
INTREPID POTASH INC	COM	46121Y102	151	46,100	SH	DFND	1,2,3,4	46,100	0	0
INTREXON CORP	COM	46122T102	831	145,200	SH	DFND	1,2,3,4	145,200	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	3,338	218,024	SH	DFND	1,2,3,4	188,944	0	29,080
INVESCO EXCHNG TRADED FD TR	KBW PREM YIELD	46138E594	794	25,438	SH	DFND	1,2,3,4	25,438	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	4,065	357,850	SH	DFND	1,2,3,4	357,850	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730509	1,412	18,907	SH	DFND	1,2,3,4	18,907	0	0
INVESTORS TITLE CO	COM	461804106	352	2,200	SH	DFND	1,2,3,4	2,200	0	0
INVITAE CORP	COM	46185L103	89,218	4,629,872	SH	DFND	1,2,3,4	4,224,935	0	404,937
INVITATION HOMES INC	COM	46187W107	13,718	463,278	SH	DFND	1,2,3,4	445,512	0	17,766
IONIS PHARMACEUTICALS INC	COM	462222100	4,109	68,584	SH	DFND	1,2,3,4	51,527	0	17,057
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	32,599	1,791,137	SH	DFND	1,2,3,4	1,600,747	0	190,390
IQVIA HLDGS INC	COM	46266C105	460,389	3,081,999	SH	DFND	1,2,3,4	2,400,419	0	681,580
IQVIA HLDGS INC	COM	46266C105	50,435	337,631	SH	DFND	1,2,3,4,6	292,126	0	45,505
IRIDIUM COMMUNICATIONS INC	COM	46269C102	3,289	154,540	SH	DFND	1,2,3,4	134,600	0	19,940
IROBOT CORP	COM	462726100	2,953	47,885	SH	DFND	1,2,3,4	41,617	0	6,268
IRON MTN INC NEW	COM	46284V101	17,046	526,273	SH	DFND	1,2,3,4	483,177	0	43,096
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,051	238,960	SH	DFND	1,2,3,4	238,960	0	0
ISHARES GOLD TRUST	ISHARES	464285105	350	24,840	SH	DFND	1,2,3,4	24,840	0	0
ISHARES INC	MIN VOL GBL ETF	464286525	22,052	232,743	SH	DFND	1,2,3,4	218,455	0	14,288
ISHARES TR	S&P 100 ETF	464287101	263	2,000	SH	DFND	1,2,3,4	0	0	2,000
ISHARES TR	CORE S&P TTL STK	464287150	286,473	4,271,261	SH	DFND	1,2,3,4	3,966,022	0	305,239
ISHARES TR	SELECT DIVID ETF	464287168	642	6,297	SH	DFND	1,2,3,4	6,257	0	40
ISHARES TR	CORE S&P500 ETF	464287200	524,707	1,757,696	SH	DFND	1,2,3,4	1,647,331	0	110,365
ISHARES TR	CORE US AGGBD ET	464287226	8,972	79,281	SH	DFND	1,2,3,4	78,559	0	722
ISHARES TR	MSCI EMG MKT ETF	464287234	1,522	37,247	SH	DFND	1,2,3,4	36,743	0	504
ISHARES TR	IBOXX INV CP ETF	464287242	3,395	26,629	SH	DFND	1,2,3,4	26,457	0	172
ISHARES TR	S&P 500 GRWT ETF	464287309	4,946	27,475	SH	DFND	1,2,3,4	27,475	0	0
ISHARES TR	GLOB HLTHCRE ETF	464287325	3,173	51,940	SH	DFND	1,2,3,4	51,940	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	2,198	18,447	SH	DFND	1,2,3,4	18,447	0	0
ISHARES TR	20 YR TR BD ETF	464287432	13,835	96,693	SH	DFND	1,2,3,4	89	0	96,604
ISHARES TR	MSCI EAFE ETF	464287465	44,914	688,767	SH	DFND	1,2,3,4	682,765	0	6,002
ISHARES TR	RUS MID CAP ETF	464287499	1,153	20,603	SH	DFND	1,2,3,4	20,343	0	260
ISHARES TR	CORE S&P MCP ETF	464287507	1,934	10,008	SH	DFND	1,2,3,4	7,900	0	2,108
ISHARES TR	RUS 1000 VAL ETF	464287598	27,123	211,468	SH	DFND	1,2,3,4	203,804	0	7,664
ISHARES TR	S&P MC 400GR ETF	464287606	1,789	7,991	SH	DFND	1,2,3,4	6,555	0	1,436

ISHARES TR	RUS 1000 GRW ETF	464287614	11,470	71,856	SH	DFND	1,2,3,4	64,758	0	7,098
ISHARES TR	RUS 1000 ETF	464287622	1,947	11,834	SH	DFND	1,2,3,4	10,217	0	1,617
ISHARES TR	RUS 2000 VAL ETF	464287630	4,450	37,265	SH	DFND	1,2,3,4	16,984	0	20,281
ISHARES TR	RUS 2000 GRW ETF	464287648	58,411	303,074	SH	DFND	1,2,3,4	302,101	0	973
ISHARES TR	RUSSELL 2000 ETF	464287655	84,142	555,982	SH	DFND	1,2,3,4	387,658	0	168,324
ISHARES TR	RUSSELL 2000 ETF	464287655	28,755	190,000	SH Put	DFND	1,2,3,4	0	0	0
ISHARES TR	RUSSELL 3000 ETF	464287689	2,284	13,146	SH	DFND	1,2,3,4	13,146	0	0
ISHARES TR	US HLTHCARE ETF	464287762	746	3,948	SH	DFND	1,2,3,4	801	0	3,147
ISHARES TR	CORE S&P SCP ETF	464287804	1,055	13,551	SH	DFND	1,2,3,4	9,571	0	3,980
ISHARES TR	SP SMCP600VL ETF	464287879	311	2,071	SH	DFND	1,2,3,4	2,071	0	0
ISHARES TR	S&P SML 600 GWT	464287887	216	1,212	SH	DFND	1,2,3,4	436	0	776
ISHARES TR	MSCI AC ASIA ETF	464288182	6,332	95,483	SH	DFND	1,2,3,4	95,483	0	0
ISHARES TR	MSCI ACWI ETF	464288257	156,490	2,121,902	SH	DFND	1,2,3,4	1,959,747	0	162,155
ISHARES TR	JPMORGAN USD EMG	464288281	48,955	431,890	SH	DFND	1,2,3,4	431,890	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	4,481	39,270	SH	DFND	1,2,3,4	15,633	0	23,637
ISHARES TR	INTL DEV RE ETF	464288489	2,217	74,720	SH	DFND	1,2,3,4	74,720	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	46,625	534,879	SH	DFND	1,2,3,4	534,879	0	0
ISHARES TR	MBS ETF	464288588	36,095	333,290	SH	DFND	1,2,3,4	240,307	0	92,983
ISHARES TR	SHORT TREAS BD	464288679	959	8,670	SH	DFND	1,2,3,4	8,670	0	0
ISHARES TR	EAFE VALUE ETF	464288877	181,920	3,840,402	SH	DFND	1,2,3,4	3,840,402	0	0
ISHARES TR	MSCI CHINA ETF	46429B671	23,582	420,498	SH	DFND	1,2,3,4	420,498	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	11,769	160,597	SH	DFND	1,2,3,4	159,254	0	1,343
ISHARES TR	CORE MSCI TOTAL	46432F834	235,134	4,070,872	SH	DFND	1,2,3,4	3,746,166	0	324,706
ISHARES TR	CORE MSCI EAFE	46432F842	301,957	4,944,440	SH	DFND	1,2,3,4	4,776,244	0	168,196
ISHARES INC	CORE MSCI EMKT	46434G103	197,515	4,029,265	SH	DFND	1,2,3,4	3,937,356	0	91,909
ISHARES INC	MSCI JPN ETF NEW	46434G822	23,076	406,695	SH	DFND	1,2,3,4	406,695	0	0
ISHARES INC	MSCI GBL ETF NEW	46434G848	277	10,419	SH	DFND	1,2,3,4	10,419	0	0
ISHARES TR	EXPONENTIAL TECH	46434V381	359	9,278	SH	DFND	1,2,3,4	8,534	0	744
ISHARES TR	HDG MSCI EAFE	46434V803	12,179	406,790	SH	DFND	1,2,3,4	406,790	0	0
ISHARES TR	HDG MSCI JAPAN	46434V886	947	30,400	SH	DFND	1,2,3,4	30,400	0	0
ISHARES TR	RUSEL 2500 ETF	46435G268	1,077	24,180	SH	DFND	1,2,3,4	24,180	0	0
ISHARES TR	MORTGE REL ETF	46435G342	2,324	55,160	SH	DFND	1,2,3,4	55,160	0	0
ISRAMCO INC	COM NEW	465141406	223	1,821	SH	DFND	1,2,3,4	1,821	0	0
ITAU UNIBANCO HLDG SA	SPON ADR REP PFD	465562106	210	24,938	SH	DFND	1,2,3,4	24,938	0	0
ITERIS INC	COM	46564T107	105	18,200	SH	DFND	1,2,3,4	18,200	0	0
I3 VERTICALS INC	COM CL A	46571Y107	360	17,900	SH	DFND	1,2,3,4	17,900	0	0
ITRON INC	COM	465741106	4,111	55,580	SH	DFND	1,2,3,4	48,390	0	7,190
JBG SMITH PPTYS	COM	46590V100	9,681	246,908	SH	DFND	1,2,3,4	241,814	0	5,094

J & J SNACK FOODS CORP	COM	466032109	4,568	23,794	SH	DFND	1,2,3,4	20,644	0	3,150
JPMORGAN CHASE & CO	COM	46625H100	1,678,273	14,260,116	SH	DFND	1,2,3,4	13,513,457	0	746,659
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	19,644	844,170	SH	DFND	1,2,3,4	844,170	0	0
JABIL INC	COM	466313103	11,000	307,534	SH	DFND	1,2,3,4	298,364	0	9,170
JACK IN THE BOX INC	COM	466367109	20,752	227,739	SH	DFND	1,2,3,4	198,051	0	29,688
JACOBS ENGR GROUP INC	COM	469814107	263,753	2,882,546	SH	DFND	1,2,3,4	2,691,995	0	190,551
JAGGED PEAK ENERGY INC	COM	47009K107	915	126,074	SH	DFND	1,2,3,4	115,400	0	10,674
JD COM INC	SPON ADR CL A	47215P106	1,646	58,347	SH	DFND	1,2,3,4	21,241	0	37,106
JEFFERIES FINL GROUP INC	COM	47233W109	7,905	429,611	SH	DFND	1,2,3,4	418,830	0	10,781
JELD-WEN HLDG INC	COM	47580P103	1,668	86,444	SH	DFND	1,2,3,4	86,444	0	0
JERNIGAN CAP INC	COM	476405105	275	14,300	SH	DFND	1,2,3,4	14,300	0	0
JETBLUE AWYS CORP	COM	477143101	35,426	2,115,000	SH	DFND	1,2,3,4	1,921,723	0	193,277
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	700	43,884	SH	DFND	1,2,3,4	43,884	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	5,280	53,103	SH	DFND	1,2,3,4	46,503	0	6,600
JOHNSON & JOHNSON	COM	478160104	1,009,131	7,799,744	SH	DFND	1,2,3,4	7,216,489	0	583,255
JOHNSON OUTDOORS INC	CL A	479167108	363	6,200	SH	DFND	1,2,3,4	6,200	0	0
JONES LANG LASALLE INC	COM	48020Q107	12,063	86,747	SH	DFND	1,2,3,4	82,783	0	3,964
JOUNCE THERAPEUTICS INC	COM	481116101	140	42,100	SH	DFND	1,2,3,4	42,100	0	0
J2 GLOBAL INC	COM	48123V102	16,514	181,834	SH	DFND	1,2,3,4	181,834	0	0
JUNIPER NETWORKS INC	COM	48203R104	140,576	5,679,857	SH	DFND	1,2,3,4	4,810,219	0	869,638
KAR AUCTION SVCS INC	COM	48238T109	5,538	225,564	SH	DFND	1,2,3,4	208,880	0	16,684
KB FINANCIAL GROUP INC	SPONSORED ADR	48241A105	701	19,617	SH	DFND	1,2,3,4	13,800	0	5,817
KBR INC	COM	48242W106	14,539	592,459	SH	DFND	1,2,3,4	592,459	0	0
KLA CORPORATION	COM NEW	482480100	121,286	760,655	SH	DFND	1,2,3,4	644,323	0	116,332
KKR REAL ESTATE FIN TR INC	COM	48251K100	498	25,500	SH	DFND	1,2,3,4	25,500	0	0
KKR & CO INC	CL A	48251W104	918	34,200	SH	DFND	1,2,3,4	22,000	0	12,200
KLX ENERGY SERVICES HOLDNGS I	COM	48253L106	402	46,478	SH	DFND	1,2,3,4	42,778	0	3,700
KT CORP	SPONSORED ADR	48268K101	8,048	711,593	SH	DFND	1,2,3,4	711,593	0	0
KVH INDS INC	COM	482738101	121	11,400	SH	DFND	1,2,3,4	11,400	0	0
K12 INC	COM	48273U102	2,996	113,494	SH	DFND	1,2,3,4	113,494	0	0
KADANT INC	COM	48282T104	3,655	41,630	SH	DFND	1,2,3,4	41,630	0	0
KADMON HLDGS INC	COM	48283N106	307	121,700	SH	DFND	1,2,3,4	121,700	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,467	24,930	SH	DFND	1,2,3,4	21,470	0	3,460
KALA PHARMACEUTICALS INC	COM	483119103	60	15,700	SH	DFND	1,2,3,4	15,700	0	0
KALVISTA PHARMACEUTICALS INC	COM	483497103	117	10,100	SH	DFND	1,2,3,4	10,100	0	0
KAMAN CORP	COM	483548103	2,594	43,624	SH	DFND	1,2,3,4	37,854	0	5,770
KANSAS CITY SOUTHERN	COM NEW	485170302	63,959	480,859	SH	DFND	1,2,3,4	464,968	0	15,891
KARYOPHARM THERAPEUTICS INC	COM	48576U106	851	88,430	SH	DFND	1,2,3,4	88,430	0	0
KB HOME	COM	48666K109	7,376	216,945	SH	DFND	1,2,3,4	216,945	0	0
KEANE GROUP INC	COM	48669A108	487	80,300	SH	DFND	1,2,3,4	80,300	0	0
KEARNY FINL CORP MD	COM	48716P108	2,150	164,908	SH	DFND	1,2,3,4	164,908	0	0
KELLOGG CO	COM	487836108	42,314	657,567	SH	DFND	1,2,3,4	543,192	0	114,375
KELLY SVCS INC	CL A	488152208	1,084	44,774	SH	DFND	1,2,3,4	36,954	0	7,820
KEMET CORP	COM NEW	488360207	1,215	66,816	SH	DFND	1,2,3,4	56,400	0	10,416

KEMPER CORP DEL	COM	488401100	112,920	1,448,615	SH	DFND	1,2,3,4	1,218,403	0	230,212
KENNAMETAL INC	COM	489170100	88,931	2,893,010	SH	DFND	1,2,3,4	2,444,990	0	448,020
KENNEDY-WILSON HLDGS INC	COM	489398107	4,411	201,250	SH	DFND	1,2,3,4	201,250	0	0
KEURIG DR PEPPER INC	COM	49271V100	2,617	95,775	SH	DFND	1,2,3,4	86,548	0	9,227
KEYCORP NEW	COM	493267108	38,887	2,179,780	SH	DFND	1,2,3,4	1,803,903	0	375,877
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	78,679	809,038	SH	DFND	1,2,3,4	577,486	0	231,552
KEZAR LIFE SCIENCES INC	COM	49372L100	35	10,700	SH	DFND	1,2,3,4	10,700	0	0
KFORCE INC	COM	493732101	3,860	102,010	SH	DFND	1,2,3,4	102,010	0	0
KIMBALL INTL INC	CL B	494274103	2,845	147,394	SH	DFND	1,2,3,4	147,394	0	0
KILROY RLTY CORP	COM	49427F108	33,962	436,019	SH	DFND	1,2,3,4	428,019	0	8,000
KIMBALL ELECTRONICS INC	COM	49428J109	302	20,784	SH	DFND	1,2,3,4	20,784	0	0
KIMBERLY CLARK CORP	COM	494368103	115,554	813,474	SH	DFND	1,2,3,4	715,410	0	98,064
KIMCO RLTY CORP	COM	49446R109	46,930	2,247,615	SH	DFND	1,2,3,4	2,199,294	0	48,321
KINDER MORGAN INC DEL	COM	49456B101	69,741	3,383,827	SH	DFND	1,2,3,4	3,106,523	0	277,304
KINDRED BIOSCIENCES INC	COM	494577109	214	31,300	SH	DFND	1,2,3,4	31,300	0	0
KINROSS GOLD CORP	COM	496902404	761	165,360	SH	DFND	1,2,3,4	165,360	0	0
KINSALE CAP GROUP INC	COM	49714P108	2,510	24,300	SH	DFND	1,2,3,4	24,300	0	0
KIRBY CORP	COM	497266106	8,508	103,551	SH	DFND	1,2,3,4	101,051	0	2,500
KIRKLAND LAKE GOLD LTD	COM	49741E100	3,756	83,846	SH	DFND	1,2,3,4	83,846	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	2,626	162,570	SH	DFND	1,2,3,4	144,340	0	18,230
KNOLL INC	COM NEW	498904200	22,851	901,434	SH	DFND	1,2,3,4	715,969	0	185,465
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	171,613	4,727,623	SH	DFND	1,2,3,4	4,259,534	0	468,089
KNOWLES CORP	COM	49926D109	5,397	265,336	SH	DFND	1,2,3,4	247,266	0	18,070
KODIAK SCIENCES INC	COM	50015M109	230	16,000	SH	DFND	1,2,3,4	16,000	0	0
KOHL'S CORP	COM	500255104	17,519	352,778	SH	DFND	1,2,3,4	328,865	0	23,913
KONINKLIJKE PHILIPS N V	NY REG SH NEW	500472303	31,460	681,976	SH	DFND	1,2,3,4	53,867	0	628,109
KONTOOR BRANDS INC	COM	50050N103	10,461	298,028	SH	DFND	1,2,3,4	287,762	0	10,266
KOPPERS HOLDINGS INC	COM	50060P106	640	21,913	SH	DFND	1,2,3,4	18,263	0	3,650
KORN FERRY	COM NEW	500643200	3,671	95,004	SH	DFND	1,2,3,4	83,384	0	11,620
KOSMOS ENERGY LTD	COM	500688106	10,768	1,725,604	SH	DFND	1,2,3,4	626,790	0	1,098,814
KRAFT HEINZ CO	COM	500754106	27,927	999,717	SH	DFND	1,2,3,4	915,917	0	83,800
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	1,979	106,400	SH	DFND	1,2,3,4	106,400	0	0
KRATON CORPORATION	COM	50077C106	1,391	43,080	SH	DFND	1,2,3,4	35,900	0	7,180
KROGER CO	COM	501044101	53,508	2,075,577	SH	DFND	1,2,3,4	1,977,947	0	97,630
KRONOS WORLDWIDE INC	COM	50105F105	1,295	104,710	SH	DFND	1,2,3,4	104,710	0	0
KRYSTAL BIOTECH INC	COM	501147102	323	9,300	SH	DFND	1,2,3,4	9,300	0	0
KULICKE & SOFFA INDS INC	COM	501242101	118,061	5,028,164	SH	DFND	1,2,3,4	4,195,669	0	832,495
KURA ONCOLOGY INC	COM	50127T109	419	27,600	SH	DFND	1,2,3,4	27,600	0	0
L BRANDS INC	COM	501797104	13,861	707,531	SH	DFND	1,2,3,4	629,587	0	77,944
LCNB CORP	COM	50181P100	204	11,500	SH	DFND	1,2,3,4	11,500	0	0
LHC GROUP INC	COM	50187A107	71,748	631,807	SH	DFND	1,2,3,4	588,177	0	43,630
LGI HOMES INC	COM	50187T106	2,307	27,690	SH	DFND	1,2,3,4	23,400	0	4,290
LKQ CORP	COM	501889208	16,147	513,425	SH	DFND	1,2,3,4	465,095	0	48,330
LCI INDS	COM	50189K103	3,330	36,256	SH	DFND	1,2,3,4	31,017	0	5,239
LPL FINL HLDGS INC	COM	50212V100	32,500	396,826	SH	DFND	1,2,3,4	169,813	0	227,013
LSB INDS INC	COM	502160104	214	41,250	SH	DFND	1,2,3,4	37,400	0	3,850
LTC PPTYS INC	COM	502175102	4,071	79,489	SH	DFND	1,2,3,4	71,219	0	8,270
LSC COMMUNICATIONS INC	COM	50218P107	98	71,000	SH	DFND	1,2,3,4	71,000	0	0
L3HARRIS	COM	502431109	194,440	931,941	SH	DFND	1,2,3,4	874,991	0	56,950

TECHNOLOGIES INC										
LA JOLLA PHARMACEUTICAL CO	COM PAR \$.0001 2	503459604	699	79,400	SH	DFND	1,2,3,4	79,400	0	0
LA Z BOY INC	COM	505336107	2,373	70,646	SH	DFND	1,2,3,4	61,854	0	8,792
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	27,360	162,860	SH	DFND	1,2,3,4	148,436	0	14,424
LADDER CAP CORP	CL A	505743104	3,671	212,545	SH	DFND	1,2,3,4	212,545	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	245	103,300	SH	DFND	1,2,3,4	103,300	0	0
LAKELAND BANCORP INC	COM	511637100	772	50,045	SH	DFND	1,2,3,4	50,045	0	0
LAKELAND FINL CORP	COM	511656100	1,465	33,317	SH	DFND	1,2,3,4	33,317	0	0
LAM RESEARCH CORP	COM	512807108	79,511	344,039	SH	DFND	1,2,3,4	296,180	0	47,859
LAMAR ADVERTISING CO NEW	CL A	512816109	26,977	329,272	SH	DFND	1,2,3,4	284,773	0	44,499
LAMB WESTON HLDGS INC	COM	513272104	28,924	397,751	SH	DFND	1,2,3,4	288,608	0	109,143
LANCASTER COLONY CORP	COM	513847103	7,135	51,458	SH	DFND	1,2,3,4	51,458	0	0
LANDEC CORP	COM	514766104	291	26,800	SH	DFND	1,2,3,4	26,800	0	0
LANDSTAR SYS INC	COM	515098101	12,786	113,574	SH	DFND	1,2,3,4	108,558	0	5,016
LANDS END INC NEW	COM	51509F105	299	26,340	SH	DFND	1,2,3,4	26,340	0	0
LANNET INC	COM	516012101	698	62,350	SH	DFND	1,2,3,4	56,400	0	5,950
LANTHEUS HLDGS INC	COM	516544103	4,101	163,627	SH	DFND	1,2,3,4	156,677	0	6,950
LAREDO PETROLEUM INC	COM	516806106	462	191,580	SH	DFND	1,2,3,4	159,080	0	32,500
LAS VEGAS SANDS CORP	COM	517834107	143,997	2,493,030	SH	DFND	1,2,3,4	1,654,853	0	838,177
LATTICE SEMICONDUCTOR CORP	COM	518415104	140,331	7,674,656	SH	DFND	1,2,3,4	7,030,762	0	643,894
LAUDER ESTEE COS INC	CL A	518439104	192,163	965,888	SH	DFND	1,2,3,4	903,172	0	62,716
LAUREATE EDUCATION INC	CL A	518613203	1,929	116,400	SH	DFND	1,2,3,4	116,400	0	0
LEAR CORP	COM NEW	521865204	96,310	816,880	SH	DFND	1,2,3,4	704,796	0	112,084
LEGGETT & PLATT INC	COM	524660107	8,407	205,358	SH	DFND	1,2,3,4	190,248	0	15,110
LEGACY TEX FINL GROUP INC	COM	52471Y106	10,050	230,872	SH	DFND	1,2,3,4	220,862	0	10,010
LEGG MASON INC	COM	524901105	7,141	186,974	SH	DFND	1,2,3,4	183,191	0	3,783
LEIDOS HLDGS INC	COM	525327102	60,603	705,669	SH	DFND	1,2,3,4	689,345	0	16,324
LEMAITRE VASCULAR INC	COM	525558201	730	21,350	SH	DFND	1,2,3,4	18,400	0	2,950
LENDINGCLUB CORP	COM NEW	52603A208	1,245	95,180	SH	DFND	1,2,3,4	95,180	0	0
LENDINGTREE INC NEW	COM	52603B107	3,805	12,256	SH	DFND	1,2,3,4	11,156	0	1,100
LENNAR CORP	CL A	526057104	184,544	3,304,278	SH	DFND	1,2,3,4	3,023,992	0	280,286
LENNOX INTL INC	COM	526107107	18,170	74,784	SH	DFND	1,2,3,4	68,761	0	6,023
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	296	98,503	SH	DFND	1,2,3,4	98,503	0	0
LEXINGTON REALTY TRUST	COM	529043101	4,488	437,880	SH	DFND	1,2,3,4	384,498	0	53,382
LIBERTY BROADBAND CORP	COM SER A	530307107	1,548	14,808	SH	DFND	1,2,3,4	13,752	0	1,056
LIBERTY BROADBAND CORP	COM SER C	530307305	6,832	65,275	SH	DFND	1,2,3,4	58,123	0	7,152
LIBERTY MEDIA CORP	DEB 3.750% 2/1	530715AL5	10,686	15,077,694	PRN	DFND	1,2,3,4	15,077,694	0	0
LIBERTY OILFIELD SVCS INC	COM CL A	53115L104	744	68,700	SH	DFND	1,2,3,4	68,700	0	0
LIBERTY PPTY TR	SH BEN INT	531172104	17,305	337,133	SH	DFND	1,2,3,4	327,302	0	9,831
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	9,890	237,907	SH	DFND	1,2,3,4	200,907	0	37,000
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	13,514	322,066	SH	DFND	1,2,3,4	315,533	0	6,533
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	449	16,140	SH	DFND	1,2,3,4	16,140	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	4,496	108,095	SH	DFND	1,2,3,4	99,793	0	8,302
LIBERTY MEDIA CORP	COM SER A	531229870	314	7,926	SH	DFND	1,2,3,4	6,925	0	1,001

DELAWARE	FRMLA									
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	1,147	41,343	SH	DFND	1,2,3,4	41,343	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	907	96,402	SH	DFND	1,2,3,4	96,400	0	2
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	6,927	69,591	SH	DFND	1,2,3,4	69,591	0	0
LIFE STORAGE INC	COM	53223X107	10,277	97,492	SH	DFND	1,2,3,4	95,592	0	1,900
LILLY ELI & CO	COM	532457108	549,844	4,916,783	SH	DFND	1,2,3,4	4,565,246	0	351,537
LIMELIGHT NETWORKS INC	COM	53261M104	235	77,600	SH	DFND	1,2,3,4	77,600	0	0
LIMESTONE BANCORP INC	COM	53262L105	3,278	212,411	SH	DFND	1,2,3,4	212,411	0	0
LIMONEIRA CO	COM	532746104	270	14,700	SH	DFND	1,2,3,4	14,700	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	8,945	103,105	SH	DFND	1,2,3,4	95,396	0	7,709
LINCOLN NATL CORP IND	COM	534187109	19,550	324,107	SH	DFND	1,2,3,4	294,533	0	29,574
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	370	22,100	SH	DFND	1,2,3,4	22,100	0	0
LINDSAY CORP	COM	535555106	1,950	21,005	SH	DFND	1,2,3,4	19,005	0	2,000
LINEAGE CELL THERAPEUTICS IN	COM	53566P109	91	92,800	SH	DFND	1,2,3,4	92,800	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	135	14,575	SH	DFND	1,2,3,4	12,460	0	2,115
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	368	42,154	SH	DFND	1,2,3,4	37,873	0	4,281
LIQUIDITY SERVICES INC	COM	53635B107	158	21,400	SH	DFND	1,2,3,4	16,600	0	4,800
LITHIA MTRS INC	CL A	536797103	8,490	64,130	SH	DFND	1,2,3,4	59,480	0	4,650
LITTELFUSE INC	COM	537008104	149,133	841,084	SH	DFND	1,2,3,4	781,011	0	60,073
LIVE NATION ENTERTAINMENT IN	COM	538034109	16,679	251,423	SH	DFND	1,2,3,4	234,240	0	17,183
LIVE OAK BANCSHARES INC	COM	53803X105	552	30,500	SH	DFND	1,2,3,4	30,500	0	0
LIVEPERSON INC	COM	538146101	3,807	106,650	SH	DFND	1,2,3,4	93,990	0	12,660
LIVENT CORP	COM	53814L108	1,438	215,010	SH	DFND	1,2,3,4	182,050	0	32,960
LIVERAMP HLDGS INC	COM	53815P108	7,380	171,797	SH	DFND	1,2,3,4	171,797	0	0
LIVEXLIVE MEDIA INC	COM NEW	53839L208	31	15,500	SH	DFND	1,2,3,4	15,500	0	0
LOCKHEED MARTIN CORP	COM	539830109	181,839	466,183	SH	DFND	1,2,3,4	413,033	0	53,150
LOEWS CORP	COM	540424108	22,945	445,699	SH	DFND	1,2,3,4	407,855	0	37,844
LOGMEIN INC	COM	54142L109	5,932	83,590	SH	DFND	1,2,3,4	81,585	0	2,005
LORAL SPACE & COMMUNICATNS I	COM	543881106	567	13,707	SH	DFND	1,2,3,4	13,707	0	0
LOUISIANA PAC CORP	COM	546347105	11,777	479,146	SH	DFND	1,2,3,4	479,146	0	0
LOVESAC COMPANY	COM	54738L109	28,372	1,519,636	SH	DFND	1,2,3,4	1,421,873	0	97,763
LOWES COS INC	COM	548661107	156,955	1,427,382	SH	DFND	1,2,3,4	1,201,002	0	226,380
LUCKIN COFFEE INC	SPONSORED ADS	54951L109	6,135	322,876	SH	DFND	1,2,3,4	161,876	0	161,000
LULULEMON ATHLETICA INC	COM	550021109	30,020	155,924	SH	DFND	1,2,3,4	137,162	0	18,762
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	558	56,566	SH	DFND	1,2,3,4	51,416	0	5,150
LUMENTUM HLDGS INC	COM	55024U109	39,827	743,596	SH	DFND	1,2,3,4	327,439	0	416,157
LUMINEX CORP DEL	COM	55027E102	1,358	65,769	SH	DFND	1,2,3,4	58,269	0	7,500
LUTHER BURBANK CORP	COM	550550107	159	14,000	SH	DFND	1,2,3,4	14,000	0	0
LYDALL INC DEL	COM	550819106	548	22,000	SH	DFND	1,2,3,4	18,900	0	3,100
LYFT INC	CL A COM	55087P104	2,309	56,527	SH	DFND	1,2,3,4	54,927	0	1,600
LYON WILLIAM HOMES	CL A NEW	552074700	664	32,600	SH	DFND	1,2,3,4	26,700	0	5,900
M & T BK CORP	COM	55261F104	43,261	273,857	SH	DFND	1,2,3,4	254,722	0	19,135
MBIA INC	COM	55262C100	1,268	137,400	SH	DFND	1,2,3,4	137,400	0	0
M D C HLDGS INC	COM	552676108	7,875	182,718	SH	DFND	1,2,3,4	172,368	0	10,350
MDU RES GROUP INC	COM	552690109	9,338	331,265	SH	DFND	1,2,3,4	323,001	0	8,264

MDC PARTNERS INC	CL A SUB VTG	552697104	146	51,850	SH	DFND	1,2,3,4	51,850	0	0
MFA FINL INC	COM	55272X102	3,385	459,952	SH	DFND	1,2,3,4	441,097	0	18,855
MGE ENERGY INC	COM	55277P104	4,075	51,020	SH	DFND	1,2,3,4	51,020	0	0
MGIC INVT CORP WIS	COM	552848103	5,781	459,528	SH	DFND	1,2,3,4	444,628	0	14,900
MGM RESORTS INTERNATIONAL	COM	552953101	23,312	840,972	SH	DFND	1,2,3,4	777,231	0	63,741
MGM GROWTH PPTYS LLC	CL A COM	55303A105	125,576	4,178,904	SH	DFND	1,2,3,4	3,581,439	0	597,465
MGP INGREDIENTS INC NEW	COM	55303J106	874	17,600	SH	DFND	1,2,3,4	15,200	0	2,400
M/I HOMES INC	COM	55305B101	1,241	32,950	SH	DFND	1,2,3,4	28,000	0	4,950
MKS INSTRUMENT INC	COM	55306N104	15,552	168,527	SH	DFND	1,2,3,4	166,293	0	2,234
MRC GLOBAL INC	COM	55345K103	57,219	4,717,141	SH	DFND	1,2,3,4	3,937,472	0	779,669
MSA SAFETY INC	COM	553498106	9,996	91,611	SH	DFND	1,2,3,4	91,596	0	15
MSC INDL DIRECT INC	CL A	553530106	5,526	76,192	SH	DFND	1,2,3,4	74,417	0	1,775
MSCI INC	COM	55354G100	130,356	598,652	SH	DFND	1,2,3,4	364,116	0	234,536
MSG NETWORK INC	CL A	553573106	2,565	158,130	SH	DFND	1,2,3,4	158,130	0	0
MTS SYS CORP	COM	553777103	1,620	29,329	SH	DFND	1,2,3,4	25,239	0	4,090
MYR GROUP INC DEL	COM	55405W104	454	14,500	SH	DFND	1,2,3,4	11,500	0	3,000
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,435	66,739	SH	DFND	1,2,3,4	66,739	0	0
MACATAWA BK CORP	COM	554225102	287	27,600	SH	DFND	1,2,3,4	27,600	0	0
MACERICH CO	COM	554382101	7,755	245,496	SH	DFND	1,2,3,4	228,997	0	16,499
MACK CALI RLTY CORP	COM	554489104	5,639	260,325	SH	DFND	1,2,3,4	260,325	0	0
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	1,694	42,925	SH	DFND	1,2,3,4	39,830	0	3,095
MACROGENICS INC	COM	556099109	823	64,500	SH	DFND	1,2,3,4	64,500	0	0
MACYS INC	COM	55616P104	8,260	531,515	SH	DFND	1,2,3,4	487,598	0	43,917
MADDEN STEVEN LTD	COM	556269108	5,121	143,091	SH	DFND	1,2,3,4	126,941	0	16,150
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	2,633	9,991	SH	DFND	1,2,3,4	9,037	0	954
MADRIGAL PHARMACEUTICALS INC	COM	558868105	28,470	330,197	SH	DFND	1,2,3,4	303,522	0	26,675
MAGELLAN HEALTH INC	COM NEW	559079207	2,407	38,755	SH	DFND	1,2,3,4	34,805	0	3,950
MAGENTA THERAPEUTICS INC	COM	55910K108	154	15,000	SH	DFND	1,2,3,4	15,000	0	0
MAGNA INTL INC	COM	559222401	289,555	5,429,500	SH	DFND	1,2,3,4	4,604,440	0	825,060
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	24,030	2,369,835	SH	DFND	1,2,3,4	1,863,228	0	506,607
MAGNOLIA OIL & GAS CORP	CL A	559663109	1,644	148,100	SH	DFND	1,2,3,4	148,100	0	0
MALIBU BOATS INC	COM CL A	56117J100	641	20,900	SH	DFND	1,2,3,4	20,900	0	0
MALVERN BANCORP INC	COM	561409103	5,245	240,285	SH	DFND	1,2,3,4	240,285	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	129	52,000	SH	DFND	1,2,3,4	52,000	0	0
MANHATTAN ASSOCS INC	COM	562750109	11,139	138,084	SH	DFND	1,2,3,4	129,475	0	8,609
MANITOWOC CO INC	COM NEW	563571405	597	47,730	SH	DFND	1,2,3,4	47,730	0	0
MANNKIND CORP	COM NEW	56400P706	249	199,300	SH	DFND	1,2,3,4	199,300	0	0
MANPOWERGROUP INC	COM	56418H100	9,820	116,576	SH	DFND	1,2,3,4	112,560	0	4,016
MANTECH INTL CORP	CL A	564563104	5,583	78,185	SH	DFND	1,2,3,4	72,605	0	5,580
MANULIFE FINL CORP	COM	56501R106	6,452	351,410	SH	DFND	1,2,3,4	351,410	0	0
MARATHON OIL CORP	COM	565849106	17,160	1,398,544	SH	DFND	1,2,3,4	1,281,810	0	116,734
MARATHON PETE CORP	COM	56585A102	281,768	4,638,164	SH	DFND	1,2,3,4	3,644,490	0	993,674
MARCUS & MILLICHAP INC	COM	566324109	3,856	108,651	SH	DFND	1,2,3,4	102,881	0	5,770
MARCUS CORP	COM	566330106	1,540	41,602	SH	DFND	1,2,3,4	36,300	0	5,302
MARINEMAX INC	COM	567908108	486	31,400	SH	DFND	1,2,3,4	27,500	0	3,900
MARINUS PHARMACEUTICALS INC	COM	56854Q101	39	25,100	SH	DFND	1,2,3,4	25,100	0	0
MARKEL CORP	COM	570535104	12,008	10,160	SH	DFND	1,2,3,4	9,435	0	725

MARKER THERAPEUTICS INC	COM	57055L107	132	25,800	SH	DFND	1,2,3,4	25,800	0	0
MARKETAXESS HLDGS INC	COM	57060D108	27,297	83,350	SH	DFND	1,2,3,4	75,212	0	8,138
MARLIN BUSINESS SVCS CORP	COM	571157106	428	17,000	SH	DFND	1,2,3,4	17,000	0	0
MARRIOTT VACTINS WORLDWID CO	COM	57164Y107	10,855	104,765	SH	DFND	1,2,3,4	104,765	0	0
MARSH & MCLENNAN COS INC	COM	571748102	84,572	845,296	SH	DFND	1,2,3,4	730,024	0	115,272
MARRIOTT INTL INC NEW	CL A	571903202	127,619	1,026,127	SH	DFND	1,2,3,4	765,263	0	260,864
MARTEN TRANS LTD	COM	573075108	1,043	50,172	SH	DFND	1,2,3,4	40,582	0	9,590
MARTIN MARIETTA MATLS INC	COM	573284106	26,187	95,539	SH	DFND	1,2,3,4	86,590	0	8,949
MASCO CORP	COM	574599106	77,898	1,868,954	SH	DFND	1,2,3,4	1,634,273	0	234,681
MASIMO CORP	COM	574795100	14,705	98,830	SH	DFND	1,2,3,4	92,530	0	6,300
MASONITE INTL CORP NEW	COM	575385109	109,557	1,888,909	SH	DFND	1,2,3,4	1,601,384	0	287,525
MASTEC INC	COM	576323109	14,981	230,722	SH	DFND	1,2,3,4	230,722	0	0
MASTERCARD INC	CL A	57636Q104	1,112,933	4,098,144	SH	DFND	1,2,3,4	3,340,632	0	757,512
MASTERCARD INC	CL A	57636Q104	69,874	257,295	SH	DFND	1,2,3,4,6	220,998	0	36,297
MASTERCRAFT BOAT HLDGS INC	COM	57637H103	1,765	118,265	SH	DFND	1,2,3,4	118,265	0	0
MATADOR RES CO	COM	576485205	6,866	415,359	SH	DFND	1,2,3,4	415,359	0	0
MATCH GROUP INC	COM	57665R106	2,385	33,381	SH	DFND	1,2,3,4	26,179	0	7,202
MATERION CORP	COM	576690101	1,939	31,601	SH	DFND	1,2,3,4	27,781	0	3,820
MATRIX SVC CO	COM	576853105	2,711	158,150	SH	DFND	1,2,3,4	153,300	0	4,850
MATSON INC	COM	57686G105	2,434	64,900	SH	DFND	1,2,3,4	55,880	0	9,020
MATTEL INC	COM	577081102	6,593	578,848	SH	DFND	1,2,3,4	542,634	0	36,214
MATTHEWS INTL CORP	CL A	577128101	1,936	54,718	SH	DFND	1,2,3,4	47,668	0	7,050
MAXIM INTEGRATED PRODS INC	COM	57772K101	26,394	455,779	SH	DFND	1,2,3,4	414,874	0	40,905
MAXLINEAR INC	COM	57776J100	94,268	4,212,162	SH	DFND	1,2,3,4	3,521,389	0	690,773
MAXAR TECHNOLOGIES INC	COM	57778K105	586	77,100	SH	DFND	1,2,3,4	77,100	0	0
MAXIMUS INC	COM	577933104	56,659	733,353	SH	DFND	1,2,3,4	733,353	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	31,956	204,452	SH	DFND	1,2,3,4	179,906	0	24,546
MCDERMOTT INTL INC	COM	580037703	631	312,260	SH	DFND	1,2,3,4	279,610	0	32,650
MCDONALDS CORP	COM	580135101	372,276	1,733,853	SH	DFND	1,2,3,4	1,584,274	0	149,579
MCGRATH RENTCORP	COM	580589109	1,972	28,332	SH	DFND	1,2,3,4	28,332	0	0
MCKESSON CORP	COM	58155Q103	45,816	335,257	SH	DFND	1,2,3,4	281,274	0	53,983
MEDALLION FINL CORP	COM	583928106	104	16,200	SH	DFND	1,2,3,4	16,200	0	0
MEDALLIA INC	COM	584021109	225	8,209	SH	DFND	1,2,3,4	6,377	0	1,832
MEDICAL PPTYS TRUST INC	COM	58463J304	79,664	4,072,823	SH	DFND	1,2,3,4	4,028,910	0	43,913
MEDICINES CO	COM	584688105	7,418	148,367	SH	DFND	1,2,3,4	135,117	0	13,250
MEDICINOVA INC	COM NEW	58468P206	216	27,200	SH	DFND	1,2,3,4	27,200	0	0
MEDIFAST INC	COM	58470H101	3,479	33,568	SH	DFND	1,2,3,4	31,418	0	2,150
MEDIDATA SOLUTIONS INC	COM	58471A105	20,666	225,861	SH	DFND	1,2,3,4	217,861	0	8,000
MEDNAX INC	COM	58502B106	3,071	135,777	SH	DFND	1,2,3,4	132,317	0	3,460
MEDPACE HLDGS INC	COM	58506Q109	6,496	77,295	SH	DFND	1,2,3,4	72,395	0	4,900
MEET GROUP INC	COM	58513U101	402	122,600	SH	DFND	1,2,3,4	122,600	0	0
MELCO RESORTS AND ENTMT LTD	ADR	585464100	1,186	61,122	SH	DFND	1,2,3,4	61,122	0	0
MERCADOLIBRE INC	COM	58733R102	13,238	24,016	SH	DFND	1,2,3,4	22,916	0	1,100
MERCANTILE BANK CORP	COM	587376104	515	15,700	SH	DFND	1,2,3,4	15,700	0	0
MERCER INTL INC	COM	588056101	131	10,450	SH	DFND	1,2,3,4	0	0	10,450
MERCHANTS BANCORP IND	COM	58844R108	1,202	72,679	SH	DFND	1,2,3,4	72,679	0	0
MERCK & CO INC	COM	58933Y105	919,883	10,927,576	SH	DFND	1,2,3,4	9,987,966	0	939,610
MERCURY SYS INC	COM	589378108	71,513	881,028	SH	DFND	1,2,3,4	817,459	0	63,569
MERCURY GENL CORP	COM	589400100	2,542	45,484	SH	DFND	1,2,3,4	44,379	0	1,105

NEW										
MEREDITH CORP	COM	589433101	3,592	97,986	SH	DFND	1,2,3,4	97,986	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	783	82,537	SH	DFND	1,2,3,4	74,937	0	7,600
MERIDIAN BANCORP INC MD	COM	58958U103	5,996	319,785	SH	DFND	1,2,3,4	319,785	0	0
MERIT MED SYS INC	COM	589889104	4,004	131,464	SH	DFND	1,2,3,4	121,514	0	9,950
MERITAGE HOMES CORP	COM	59001A102	8,248	117,244	SH	DFND	1,2,3,4	109,774	0	7,470
MERITOR INC	COM	59001K100	6,428	347,476	SH	DFND	1,2,3,4	347,476	0	0
MERSANA THERAPEUTICS INC	COM	59045L106	21	13,100	SH	DFND	1,2,3,4	13,100	0	0
MESA AIR GROUP INC	COM NEW	590479135	130	19,200	SH	DFND	1,2,3,4	19,200	0	0
MESA LABS INC	COM	59064R109	3,819	16,060	SH	DFND	1,2,3,4	15,310	0	750
META FINL GROUP INC	COM	59100U108	1,773	54,380	SH	DFND	1,2,3,4	46,400	0	7,980
METHODE ELECTRS INC	COM	591520200	1,833	54,495	SH	DFND	1,2,3,4	46,125	0	8,370
METLIFE INC	COM	59156R108	77,360	1,640,367	SH	DFND	1,2,3,4	1,438,744	0	201,623
METROPOLITAN BK HLDG CORP	COM	591774104	403	10,234	SH	DFND	1,2,3,4	10,234	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	163,173	231,648	SH	DFND	1,2,3,4	211,173	0	20,475
MICHAELS COS INC	COM	59408Q106	71,383	7,291,412	SH	DFND	1,2,3,4	6,079,627	0	1,211,785
MICROSOFT CORP	COM	594918104	6,086,310	43,776,958	SH	DFND	1,2,3,4	38,193,642	0	5,583,316
MICROSOFT CORP	COM	594918104	74,364	534,874	SH	DFND	1,2,3,4,6	459,856	0	75,018
MICROSTRATEGY INC	CL A NEW	594972408	2,185	14,729	SH	DFND	1,2,3,4	12,879	0	1,850
MICROCHIP TECHNOLOGY INC	COM	595017104	41,261	444,100	SH	DFND	1,2,3,4	410,791	0	33,309
MICRON TECHNOLOGY INC	COM	595112103	105,833	2,469,850	SH	DFND	1,2,3,4	2,262,743	0	207,107
MID AMER APT CMNTYS INC	COM	59522J103	532,536	4,096,114	SH	DFND	1,2,3,4	3,772,591	0	323,523
MID SOUTHERN BANCORP INC	COM	59548Q107	832	62,339	SH	DFND	1,2,3,4	62,339	0	0
MIDDLEBY CORP	COM	596278101	3,754	32,117	SH	DFND	1,2,3,4	24,757	0	7,360
MIDDLESEX WATER CO	COM	596680108	1,513	23,285	SH	DFND	1,2,3,4	23,285	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	766	29,420	SH	DFND	1,2,3,4	29,420	0	0
MIDWESTONE FINL GROUP INC NE	COM	598511103	299	9,800	SH	DFND	1,2,3,4	9,800	0	0
MILACRON HLDGS CORP	COM	59870L106	14,029	841,559	SH	DFND	1,2,3,4	841,559	0	0
MILLER HERMAN INC	COM	600544100	7,158	155,305	SH	DFND	1,2,3,4	155,305	0	0
MILLER INDS INC TENN	COM NEW	600551204	330	9,900	SH	DFND	1,2,3,4	9,900	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	4,357	82,064	SH	DFND	1,2,3,4	82,064	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	652	84,100	SH	DFND	1,2,3,4	84,100	0	0
MIRATI THERAPEUTICS INC	COM	60468T105	4,528	58,123	SH	DFND	1,2,3,4	58,123	0	0
MIRUM PHARMACEUTICALS INC	COM	604749101	11,517	1,144,813	SH	DFND	1,2,3,4	860,976	0	283,837
MISTRAS GROUP INC	COM	60649T107	296	18,040	SH	DFND	1,2,3,4	18,040	0	0
MITEK SYS INC	COM NEW	606710200	493	51,100	SH	DFND	1,2,3,4	51,100	0	0
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADS	606822104	453	89,262	SH	DFND	1,2,3,4	266	0	88,996
MOBILEIRON INC	COM NEW	60739U204	706	107,830	SH	DFND	1,2,3,4	107,830	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	5,296	653,787	SH	DFND	1,2,3,4	653,683	0	104
MOBILE MINI INC	COM	60740F105	2,766	75,054	SH	DFND	1,2,3,4	65,444	0	9,610
MODEL N INC	COM	607525102	1,008	36,300	SH	DFND	1,2,3,4	36,300	0	0
MODERNA INC	COM	60770K107	962	60,421	SH	DFND	1,2,3,4	57,129	0	3,292
MODINE MFG CO	COM	607828100	667	58,700	SH	DFND	1,2,3,4	58,700	0	0
MOELIS & CO	CL A	60786M105	2,342	71,300	SH	DFND	1,2,3,4	71,300	0	0
MOHAWK INDS INC	COM	608190104	12,854	103,601	SH	DFND	1,2,3,4	94,997	0	8,604
MOLINA HEALTHCARE	COM	60855R100	103,455	942,898	SH	DFND	1,2,3,4	800,210	0	142,688

INC										
MOLSON COORS BREWING CO	CL B	60871R209	20,322	353,421	SH	DFND	1,2,3,4	276,446	0	76,975
MOMENTA PHARMACEUTICALS INC	COM	60877T100	2,070	159,696	SH	DFND	1,2,3,4	141,996	0	17,700
MOMO INC	ADR	60879B107	26,299	848,904	SH	DFND	1,2,3,4	848,904	0	0
MONARCH CASINO & RESORT INC	COM	609027107	421	10,100	SH	DFND	1,2,3,4	8,000	0	2,100
MONDELEZ INTL INC	CL A	609207105	133,157	2,407,024	SH	DFND	1,2,3,4	2,237,446	0	169,578
MONGODB INC	CL A	60937P106	2,280	18,921	SH	DFND	1,2,3,4	15,721	0	3,200
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	2,218	153,948	SH	DFND	1,2,3,4	153,948	0	0
MONOLITHIC PWR SYS INC	COM	609839105	95,480	613,505	SH	DFND	1,2,3,4	467,504	0	146,001
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	1,383	69,792	SH	DFND	1,2,3,4	62,352	0	7,440
MONRO INC	COM	610236101	4,070	51,512	SH	DFND	1,2,3,4	44,510	0	7,002
MONSTER BEVERAGE CORP NEW	COM	61174X109	878,165	15,125,132	SH	DFND	1,2,3,4	13,918,577	0	1,206,555
MONTAGE RES CORP	COM	61179L100	78	20,692	SH	DFND	1,2,3,4	20,692	0	0
MOODYS CORP	COM	615369105	57,355	280,014	SH	DFND	1,2,3,4	241,434	0	38,580
MOOG INC	CL A	615394202	4,324	53,305	SH	DFND	1,2,3,4	47,405	0	5,900
MORGAN STANLEY	COM NEW	617446448	147,296	3,451,990	SH	DFND	1,2,3,4	2,635,170	0	816,820
MORNINGSTAR INC	COM	617700109	1,534	10,499	SH	DFND	1,2,3,4	7,910	0	2,589
MOSAIC CO NEW	COM	61945C103	21,187	1,033,530	SH	DFND	1,2,3,4	830,965	0	202,565
MOTORCAR PTS AMER INC	COM	620071100	461	27,300	SH	DFND	1,2,3,4	23,900	0	3,400
MOTOROLA SOLUTIONS INC	COM NEW	620076307	84,163	493,888	SH	DFND	1,2,3,4	419,985	0	73,903
MOVADO GROUP INC	COM	624580106	521	20,950	SH	DFND	1,2,3,4	16,200	0	4,750
MUELLER INDS INC	COM	624756102	2,809	97,928	SH	DFND	1,2,3,4	86,130	0	11,798
MUELLER WTR PRODS INC	COM SER A	624758108	3,137	279,099	SH	DFND	1,2,3,4	279,099	0	0
MR COOPER GROUP INC	COM	62482R107	1,209	113,828	SH	DFND	1,2,3,4	113,828	0	0
MURPHY OIL CORP	COM	626717102	5,987	270,799	SH	DFND	1,2,3,4	263,715	0	7,084
MURPHY USA INC	COM	626755102	45,698	535,732	SH	DFND	1,2,3,4	535,732	0	0
MYERS INDS INC	COM	628464109	806	45,650	SH	DFND	1,2,3,4	39,300	0	6,350
MYRIAD GENETICS INC	COM	62855J104	5,038	175,980	SH	DFND	1,2,3,4	162,680	0	13,300
MYOKARDIA INC	COM	62857M105	8,501	163,014	SH	DFND	1,2,3,4	163,014	0	0
NBT BANCORP INC	COM	628778102	2,785	76,125	SH	DFND	1,2,3,4	67,015	0	9,110
NCR CORP NEW	COM	62886E108	178,046	5,641,495	SH	DFND	1,2,3,4	4,681,090	0	960,405
NCS MULTISTAGE HLDGS INC	COM	628877102	37	18,700	SH	DFND	1,2,3,4	18,700	0	0
NIC INC	COM	62914B100	4,322	209,294	SH	DFND	1,2,3,4	195,631	0	13,663
NIO INC	SPON ADS	62914V106	30	19,350	SH	DFND	1,2,3,4	19,350	0	0
NL INDS INC	COM NEW	629156407	42	11,245	SH	DFND	1,2,3,4	11,245	0	0
NMI HLDGS INC	CL A	629209305	9,005	342,916	SH	DFND	1,2,3,4	167,282	0	175,634
NGM BIOPHARMACEUTICALS INC	COM	62921N105	181	13,100	SH	DFND	1,2,3,4	13,100	0	0
NN INC	COM	629337106	242	34,000	SH	DFND	1,2,3,4	34,000	0	0
NRG ENERGY INC	COM NEW	629377508	180,614	4,560,956	SH	DFND	1,2,3,4	4,409,049	0	151,907
NVE CORP	COM NEW	629445206	375	5,657	SH	DFND	1,2,3,4	5,657	0	0
NVR INC	COM	62944T105	106,859	28,746	SH	DFND	1,2,3,4	25,649	0	3,097
NV5 GLOBAL INC	COM	62945V109	888	13,000	SH	DFND	1,2,3,4	13,000	0	0
NACCO INDS INC	CL A	629579103	294	4,600	SH	DFND	1,2,3,4	4,600	0	0
NANOMETRICS INC	COM	630077105	17,077	523,508	SH	DFND	1,2,3,4	426,764	0	96,744
NANOSTRING TECHNOLOGIES INC	COM	63009R109	775	35,900	SH	DFND	1,2,3,4	35,900	0	0
NAPCO SEC TECHNOLOGIES INC	COM	630402105	334	13,100	SH	DFND	1,2,3,4	13,100	0	0
NASDAQ INC	COM	631103108	19,004	191,280	SH	DFND	1,2,3,4	174,991	0	16,289
NATERA INC	COM	632307104	2,476	75,500	SH	DFND	1,2,3,4	75,500	0	0
NATIONAL BK HLDGS	CL A	633707104	1,869	54,670	SH	DFND	1,2,3,4	47,800	0	6,870

CORP										
NATIONAL BANKSHARES INC VA	COM	634865109	340	8,500	SH	DFND	1,2,3,4	8,500	0	0
NATIONAL BEVERAGE CORP	COM	635017106	646	14,567	SH	DFND	1,2,3,4	12,500	0	2,067
NATIONAL CINEMEDIA INC	COM	635309107	565	68,873	SH	DFND	1,2,3,4	68,873	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	1,231	15,036	SH	DFND	1,2,3,4	15,036	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	7,027	149,765	SH	DFND	1,2,3,4	146,380	0	3,385
NATIONAL GEN HLDGS CORP	COM	636220303	2,373	103,100	SH	DFND	1,2,3,4	103,100	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	6,025	73,133	SH	DFND	1,2,3,4	73,118	0	15
NATIONAL INSTRS CORP	COM	636518102	8,589	204,544	SH	DFND	1,2,3,4	198,461	0	6,083
NATIONAL OILWELL VARCO INC	COM	637071101	13,623	642,617	SH	DFND	1,2,3,4	587,702	0	54,915
NATIONAL PRESTO INDS INC	COM	637215104	2,052	23,028	SH	DFND	1,2,3,4	22,128	0	900
NATIONAL RESH CORP	COM NEW	637372202	992	17,169	SH	DFND	1,2,3,4	17,169	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	19,972	354,121	SH	DFND	1,2,3,4	347,336	0	6,785
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	78,551	2,353,953	SH	DFND	1,2,3,4	2,077,513	0	276,440
NATIONAL VISION HLDGS INC	COM	63845R107	81,193	3,373,220	SH	DFND	1,2,3,4	3,060,134	0	313,086
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	2,845	10,600	SH	DFND	1,2,3,4	10,600	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	221	17,277	SH	DFND	1,2,3,4	17,277	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	201	20,100	SH	DFND	1,2,3,4	20,100	0	0
NATUS MEDICAL INC	COM	639050103	1,836	57,656	SH	DFND	1,2,3,4	51,556	0	6,100
NAVISTAR INTL CORP NEW	COM	63934E108	1,993	70,900	SH	DFND	1,2,3,4	70,900	0	0
NAVIGANT CONSULTING INC	COM	63935N107	3,476	124,370	SH	DFND	1,2,3,4	117,470	0	6,900
NAVIENT CORPORATION	COM	63938C108	6,119	478,040	SH	DFND	1,2,3,4	468,405	0	9,635
NEENAH INC	COM	640079109	1,723	26,466	SH	DFND	1,2,3,4	22,696	0	3,770
NEKTAR THERAPEUTICS	COM	640268108	4,909	269,500	SH	DFND	1,2,3,4	247,391	0	22,109
NELNET INC	CL A	64031N108	4,974	78,207	SH	DFND	1,2,3,4	78,207	0	0
NEOGEN CORP	COM	640491106	6,092	89,447	SH	DFND	1,2,3,4	80,047	0	9,400
NEOGENOMICS INC	COM NEW	64049M209	2,454	128,350	SH	DFND	1,2,3,4	109,700	0	18,650
NEOPHOTONICS CORP	COM	64051T100	395	64,800	SH	DFND	1,2,3,4	64,800	0	0
NETAPP INC	COM	64110D104	23,262	443,003	SH	DFND	1,2,3,4	353,163	0	89,840
NETFLIX INC	COM	64110L106	184,554	689,612	SH	DFND	1,2,3,4	588,579	0	101,033
NETEASE INC	SPONSORED ADS	64110W102	23,998	90,157	SH	DFND	1,2,3,4	85,757	0	4,400
NETGEAR INC	COM	64111Q104	1,601	49,698	SH	DFND	1,2,3,4	42,268	0	7,430
NETSCOUT SYS INC	COM	64115T104	97,985	4,249,136	SH	DFND	1,2,3,4	3,616,628	0	632,508
NEUROCRINE BIOSCIENCES INC	COM	64125C109	112,695	1,250,635	SH	DFND	1,2,3,4	1,134,161	0	116,474
NEURONETICS INC	COM	64131A105	85	10,200	SH	DFND	1,2,3,4	10,200	0	0
NEVRO CORP	COM	64157F103	3,594	41,800	SH	DFND	1,2,3,4	41,800	0	0
NEW AGE BEVERAGES CORP	COM	64157V108	125	45,300	SH	DFND	1,2,3,4	45,300	0	0
NEW GOLD INC CDA	COM	644535106	108	106,810	SH	DFND	1,2,3,4	106,810	0	0
NEW JERSEY RES	COM	646025106	12,669	280,156	SH	DFND	1,2,3,4	280,156	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	638	72,380	SH	DFND	1,2,3,4	56,300	0	16,080
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	147,432	1,331,094	SH	DFND	1,2,3,4	1,306,447	0	24,647
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	4,992	318,365	SH	DFND	1,2,3,4	300,865	0	17,500
NEW RELIC INC	COM	64829B100	1,587	25,823	SH	DFND	1,2,3,4	19,623	0	6,200
NEW SR INVT GROUP	COM	648691103	9,680	1,449,161	SH	DFND	1,2,3,4	1,449,161	0	0

INC										
NEW YORK CMNTY BANCORP INC	COM	649445103	9,787	779,872	SH	DFND	1,2,3,4	760,762	0	19,110
NEW YORK MTG TR INC	COM PAR \$.02	649604501	2,253	369,980	SH	DFND	1,2,3,4	314,900	0	55,080
NEW YORK TIMES CO	CL A	650111107	6,848	240,436	SH	DFND	1,2,3,4	230,836	0	9,600
NEWELL BRANDS INC	COM	651229106	11,659	622,790	SH	DFND	1,2,3,4	566,948	0	55,842
NEWMARKET CORP	COM	651587107	6,201	13,135	SH	DFND	1,2,3,4	12,139	0	996
NEWMARK GROUP INC	CL A	65158N102	1,934	213,432	SH	DFND	1,2,3,4	213,243	0	189
NEWMONT GOLDCORP CORPORATION	COM	651639106	64,443	1,699,437	SH	DFND	1,2,3,4	1,468,725	0	230,712
NEWPARK RES INC	COM PAR \$.01NEW	651718504	1,018	133,644	SH	DFND	1,2,3,4	117,444	0	16,200
NEWS CORP NEW	CL A	65249B109	8,397	603,236	SH	DFND	1,2,3,4	558,583	0	44,653
NEWS CORP NEW	CL B	65249B208	2,298	160,751	SH	DFND	1,2,3,4	146,588	0	14,163
NEXSTAR MEDIA GROUP INC	CL A	65336K103	4,861	47,515	SH	DFND	1,2,3,4	42,415	0	5,100
NEXTERA ENERGY INC	COM	65339F101	534,024	2,292,045	SH	DFND	1,2,3,4	2,037,449	0	254,596
NEXGEN ENERGY LTD	COM	65340P106	15	11,900	SH	DFND	1,2,3,4	11,900	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	2,658	56,839	SH	DFND	1,2,3,4	56,839	0	0
NEXTGEN HEALTHCARE INC	COM	65343C102	1,510	96,372	SH	DFND	1,2,3,4	87,722	0	8,650
NEXTCURE INC	COM	65343E108	17,548	568,811	SH	DFND	1,2,3,4	533,703	0	35,108
NICE LTD	SPONSORED ADR	653656108	29,677	206,375	SH	DFND	1,2,3,4	173,157	0	33,218
NICOLET BANKSHARES INC	COM	65406E102	433	6,500	SH	DFND	1,2,3,4	6,500	0	0
NIKE INC	CL B	654106103	1,070,695	11,400,073	SH	DFND	1,2,3,4	10,151,131	0	1,248,942
NINE ENERGY SVC INC	COM	65441V101	132	21,400	SH	DFND	1,2,3,4	21,400	0	0
NISOURCE INC	COM	65473P105	268,574	8,976,416	SH	DFND	1,2,3,4	8,014,281	0	962,135
NLIGHT INC	COM	65487K100	719	45,900	SH	DFND	1,2,3,4	45,900	0	0
NOKIA CORP	SPONSORED ADR	654902204	63,729	12,594,611	SH	DFND	1,2,3,4	11,271,362	0	1,323,249
NOBLE ENERGY INC	COM	655044105	19,122	851,402	SH	DFND	1,2,3,4	784,071	0	67,331
NOODLES & CO	COM CL A	65540B105	205	36,300	SH	DFND	1,2,3,4	36,300	0	0
NORBORD INC	COM NEW	65548P403	2,941	122,810	SH	DFND	1,2,3,4	122,810	0	0
NORDSON CORP	COM	655663102	139,731	955,363	SH	DFND	1,2,3,4	866,837	0	88,526
NORDSTROM INC	COM	655664100	6,038	179,320	SH	DFND	1,2,3,4	153,672	0	25,648
NORFOLK SOUTHERN CORP	COM	655844108	397,419	2,212,064	SH	DFND	1,2,3,4	2,091,051	0	121,013
NORTHEAST BK LEWISTON ME	COM	66405S100	2,325	104,851	SH	DFND	1,2,3,4	104,851	0	0
NORTHERN OIL & GAS INC NEV	COM	665531109	720	367,400	SH	DFND	1,2,3,4	367,400	0	0
NORTHERN TR CORP	COM	665859104	32,900	352,554	SH	DFND	1,2,3,4	322,835	0	29,719
NORTHFIELD BANCORP INC DEL	COM	66611T108	1,086	67,600	SH	DFND	1,2,3,4	57,057	0	10,543
NORTHRIM BANCORP INC	COM	666762109	317	8,000	SH	DFND	1,2,3,4	8,000	0	0
NORTHROP GRUMMAN CORP	COM	666807102	224,393	598,716	SH	DFND	1,2,3,4	557,782	0	40,934
NORTHWEST BANCSHARES INC MD	COM	667340103	2,619	159,797	SH	DFND	1,2,3,4	138,947	0	20,850
NORTHWEST NAT HLDG CO	COM	66765N105	3,072	43,062	SH	DFND	1,2,3,4	36,702	0	6,360
NORTHWESTERN CORP	COM NEW	668074305	11,418	152,139	SH	DFND	1,2,3,4	152,139	0	0
NOVAGOLD RES INC	COM NEW	66987E206	1,763	290,400	SH	DFND	1,2,3,4	290,400	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	2,529	29,105	SH	DFND	1,2,3,4	26,592	0	2,513
NOVAVAX INC	COM NEW	670002401	177	35,322	SH	DFND	1,2,3,4	35,322	0	0
NOVANTA INC	COM	67000B104	155,209	1,899,273	SH	DFND	1,2,3,4	1,748,643	0	150,630
NOVO-NORDISK A S	ADR	670100205	116,836	2,259,883	SH	DFND	1,2,3,4	2,011,813	0	248,070
NOW INC	COM	67011P100	2,965	258,473	SH	DFND	1,2,3,4	258,469	0	4
NU SKIN ENTERPRISES INC	CL A	67018T105	3,775	88,763	SH	DFND	1,2,3,4	86,518	0	2,245

NUANCE COMMUNICATIONS INC	COM	67020Y100	94,851	5,815,519	SH	DFND	1,2,3,4	5,017,563	0	797,956
NUCANA PLC	SPONSORED ADR	67022C106	651	89,983	SH	DFND	1,2,3,4	89,983	0	0
NUCOR CORP	COM	670346105	30,526	599,613	SH	DFND	1,2,3,4	517,116	0	82,497
NUTANIX INC	CL A	67059N108	2,423	92,310	SH	DFND	1,2,3,4	73,610	0	18,700
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	507	35,399	SH	DFND	1,2,3,4	35,399	0	0
NVIDIA CORP	COM	67066G104	244,161	1,402,662	SH	DFND	1,2,3,4	1,143,353	0	259,309
NUVASIVE INC	COM	670704105	10,614	167,466	SH	DFND	1,2,3,4	139,235	0	28,231
NUTRIEN LTD	COM	67077M108	24,751	496,210	SH	DFND	1,2,3,4	481,055	0	15,155
OGE ENERGY CORP	COM	670837103	15,814	348,481	SH	DFND	1,2,3,4	340,106	0	8,375
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	89,087	223,551	SH	DFND	1,2,3,4	188,526	0	35,025
OFG BANCORP	COM	67103X102	2,059	94,036	SH	DFND	1,2,3,4	82,806	0	11,230
OSI SYSTEMS INC	COM	671044105	32,401	319,036	SH	DFND	1,2,3,4	297,246	0	21,790
OP BANCORP	COM	67109R109	5,026	513,927	SH	DFND	1,2,3,4	513,927	0	0
OASIS PETE INC NEW	COM	674215108	37,503	10,838,989	SH	DFND	1,2,3,4	9,151,445	0	1,687,544
OCCIDENTAL PETE CORP	COM	674599105	65,085	1,463,562	SH	DFND	1,2,3,4	1,336,523	0	127,039
OCEANEERING INTL INC	COM	675232102	3,374	249,025	SH	DFND	1,2,3,4	248,933	0	92
OCEANFIRST FINL CORP	COM	675234108	1,654	70,079	SH	DFND	1,2,3,4	70,079	0	0
OCWEN FINL CORP	COM NEW	675746309	364	193,360	SH	DFND	1,2,3,4	193,360	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	176	57,900	SH	DFND	1,2,3,4	57,900	0	0
ODONATE THERAPEUTICS INC	COM	676079106	403	15,500	SH	DFND	1,2,3,4	15,500	0	0
OFFICE DEPOT INC	COM	676220106	1,448	825,201	SH	DFND	1,2,3,4	702,612	0	122,589
OFFICE PPTYS INCOME TR	COM SHS BEN INT	67623C109	2,862	93,393	SH	DFND	1,2,3,4	83,607	0	9,786
OIL STS INTL INC	COM	678026105	49,010	3,684,996	SH	DFND	1,2,3,4	3,081,346	0	603,650
OKTA INC	CL A	679295105	8,352	84,822	SH	DFND	1,2,3,4	71,172	0	13,650
OLD DOMINION FREIGHT LINE IN	COM	679580100	18,622	109,561	SH	DFND	1,2,3,4	104,244	0	5,317
OLD LINE BANCSHARES INC	COM	67984M100	5,713	196,921	SH	DFND	1,2,3,4	196,921	0	0
OLD NATL BANCORP IND	COM	680033107	4,528	263,182	SH	DFND	1,2,3,4	228,202	0	34,980
OLD REP INTL CORP	COM	680223104	90,036	3,819,945	SH	DFND	1,2,3,4	3,395,293	0	424,652
OLD SECOND BANCORP INC ILL	COM	680277100	348	28,500	SH	DFND	1,2,3,4	28,500	0	0
OLIN CORP	COM PAR \$1	680665205	6,244	333,553	SH	DFND	1,2,3,4	326,653	0	6,900
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	5,191	88,519	SH	DFND	1,2,3,4	81,519	0	7,000
OLYMPIC STEEL INC	COM	68162K106	212	14,750	SH	DFND	1,2,3,4	13,200	0	1,550
OMNICOM GROUP INC	COM	681919106	44,468	567,912	SH	DFND	1,2,3,4	524,742	0	43,170
OMEGA HEALTHCARE INVS INC	COM	681936100	75,628	1,809,710	SH	DFND	1,2,3,4	1,789,658	0	20,052
OMEGA FLEX INC	COM	682095104	317	3,098	SH	DFND	1,2,3,4	3,098	0	0
OMNOVA SOLUTIONS INC	COM	682129101	5,121	508,541	SH	DFND	1,2,3,4	508,541	0	0
OMNICELL INC	COM	68213N109	4,994	69,096	SH	DFND	1,2,3,4	61,546	0	7,550
OMEROS CORP	COM	682143102	1,145	70,100	SH	DFND	1,2,3,4	70,100	0	0
ON DECK CAP INC	COM	682163100	340	101,100	SH	DFND	1,2,3,4	101,100	0	0
ON SEMICONDUCTOR CORP	COM	682189105	60,533	3,151,102	SH	DFND	1,2,3,4	2,823,592	0	327,510
ONE GAS INC	COM	68235P108	15,406	160,293	SH	DFND	1,2,3,4	160,293	0	0
ONE LIBERTY PPTYS INC	COM	682406103	411	14,938	SH	DFND	1,2,3,4	14,938	0	0
FLWS/1-800 FLOWERS	CL A	68243Q106	459	31,000	SH	DFND	1,2,3,4	31,000	0	0
ONEOK INC NEW	COM	682680103	51,642	700,796	SH	DFND	1,2,3,4	630,803	0	69,993
ONEMAIN HLDGS INC	COM	68268W103	66,011	1,799,644	SH	DFND	1,2,3,4	1,574,565	0	225,079
ONESPAN INC	COM	68287N100	669	46,152	SH	DFND	1,2,3,4	36,752	0	9,400
OOMA INC	COM	683416101	138	13,300	SH	DFND	1,2,3,4	13,300	0	0
OPEN TEXT CORP	COM	683715106	1,971	48,299	SH	DFND	1,2,3,4	41,565	0	6,734

OPKO HEALTH INC	COM	68375N103	1,058	506,025	SH	DFND	1,2,3,4	506,025	0	0
OPPENHEIMER HLDGS INC	CL A NON VTG	683797104	418	13,900	SH	DFND	1,2,3,4	13,900	0	0
ORACLE CORP	COM	68389X105	868,826	15,788,232	SH	DFND	1,2,3,4	14,308,182	0	1,480,050
OPUS BK IRVINE CALIF	COM	684000102	650	29,880	SH	DFND	1,2,3,4	23,700	0	6,180
OPTION CARE HEALTH INC	COM	68404L102	567	177,100	SH	DFND	1,2,3,4	177,100	0	0
OPTINOSE INC	COM	68404V100	223	31,800	SH	DFND	1,2,3,4	31,800	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	664	88,940	SH	DFND	1,2,3,4	77,866	0	11,074
ORBCOMM INC	COM	68555P100	360	75,700	SH	DFND	1,2,3,4	75,700	0	0
ORCHID IS CAP INC	COM	68571X103	1,025	178,300	SH	DFND	1,2,3,4	178,300	0	0
ORIGIN BANCORP INC	COM	68621T102	1,861	55,152	SH	DFND	1,2,3,4	55,152	0	0
ORITANI FINL CORP DEL	COM	68633D103	1,019	57,574	SH	DFND	1,2,3,4	47,914	0	9,660
ORMAT TECHNOLOGIES INC	COM	686688102	12,622	169,897	SH	DFND	1,2,3,4	169,897	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	437	12,400	SH	DFND	1,2,3,4	12,400	0	0
ORTHOFIX MED INC	COM	68752M108	4,630	87,334	SH	DFND	1,2,3,4	83,934	0	3,400
OSHKOSH CORP	COM	688239201	8,808	116,196	SH	DFND	1,2,3,4	113,049	0	3,147
OTTAWA BANCORP INC	COM	689195105	3,441	273,331	SH	DFND	1,2,3,4	273,331	0	0
OTTER TAIL CORP	COM	689648103	5,793	107,773	SH	DFND	1,2,3,4	107,773	0	0
OUTFRONT MEDIA INC	COM	69007J106	2,074	74,669	SH	DFND	1,2,3,4	66,729	0	7,940
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	64	36,800	SH	DFND	1,2,3,4	36,800	0	0
OVERSTOCK COM INC DEL	COM	690370101	361	34,100	SH	DFND	1,2,3,4	34,100	0	0
OWENS & MINOR INC NEW	COM	690732102	514	88,512	SH	DFND	1,2,3,4	77,262	0	11,250
OWENS CORNING NEW	COM	690742101	12,103	191,509	SH	DFND	1,2,3,4	184,291	0	7,218
OWENS ILL INC	COM NEW	690768403	2,859	278,351	SH	DFND	1,2,3,4	271,871	0	6,480
OXFORD INDS INC	COM	691497309	1,678	23,408	SH	DFND	1,2,3,4	20,358	0	3,050
PDL CMNTY BANCORP	COM	69290X101	344	24,467	SH	DFND	1,2,3,4	24,467	0	0
PBF ENERGY INC	CL A	69318G106	4,719	173,553	SH	DFND	1,2,3,4	168,528	0	5,025
PC CONNECTION INC	COM	69318J100	3,323	85,425	SH	DFND	1,2,3,4	85,425	0	0
PCB BANCORP	COM	69320M109	2,722	165,478	SH	DFND	1,2,3,4	165,478	0	0
PCSB FINL CORP	COM	69324R104	2,035	101,815	SH	DFND	1,2,3,4	101,815	0	0
PDC ENERGY INC	COM	69327R101	2,870	103,424	SH	DFND	1,2,3,4	92,824	0	10,600
PDF SOLUTIONS INC	COM	693282105	360	27,520	SH	DFND	1,2,3,4	22,520	0	5,000
PDL BIOPHARMA INC	COM	69329Y104	601	278,222	SH	DFND	1,2,3,4	278,222	0	0
PG&E CORP	COM	69331C108	1,465	146,495	SH	DFND	1,2,3,4	124,137	0	22,358
PICO HLDGS INC	COM NEW	693366205	195	19,300	SH	DFND	1,2,3,4	19,300	0	0
PGT INNOVATIONS INC	COM	69336V101	1,414	81,900	SH	DFND	1,2,3,4	68,500	0	13,400
PJT PARTNERS INC	COM CL A	69343T107	1,661	40,800	SH	DFND	1,2,3,4	40,800	0	0
PNC FINL SVCS GROUP INC	COM	693475105	455,815	3,252,102	SH	DFND	1,2,3,4	3,089,966	0	162,136
POSCO	SPONSORED ADR	693483109	277	5,869	SH	DFND	1,2,3,4	2,469	0	3,400
PNM RES INC	COM	69349H107	112,977	2,169,300	SH	DFND	1,2,3,4	1,834,094	0	335,206
PPG INDS INC	COM	693506107	45,397	383,064	SH	DFND	1,2,3,4	342,708	0	40,356
PPL CORP	COM	69351T106	45,590	1,447,749	SH	DFND	1,2,3,4	1,260,714	0	187,035
PRA HEALTH SCIENCES INC	COM	69354M108	11,697	117,875	SH	DFND	1,2,3,4	110,175	0	7,700
PRA GROUP INC	COM	69354N106	2,636	78,010	SH	DFND	1,2,3,4	68,552	0	9,458
PS BUSINESS PKS INC CALIF	COM	69360J107	11,423	62,780	SH	DFND	1,2,3,4	62,780	0	0
PVH CORP	COM	693656100	25,976	294,409	SH	DFND	1,2,3,4	272,155	0	22,254
PTC THERAPEUTICS INC	COM	69366J200	2,673	79,050	SH	DFND	1,2,3,4	79,050	0	0
PTC INC	COM	69370C100	12,351	181,153	SH	DFND	1,2,3,4	167,221	0	13,932
PACCAR INC	COM	693718108	42,433	606,100	SH	DFND	1,2,3,4	524,305	0	81,795
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	4,147	803,733	SH	DFND	1,2,3,4	803,733	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	5,556	178,144	SH	DFND	1,2,3,4	165,774	0	12,370

PACIRA BIOSCIENCES	COM	695127100	2,458	64,564	SH	DFND	1,2,3,4	57,030	0	7,534
PACKAGING CORP AMER	COM	695156109	20,840	196,423	SH	DFND	1,2,3,4	164,398	0	32,025
PACWEST BANCORP DEL	COM	695263103	7,120	195,929	SH	DFND	1,2,3,4	190,936	0	4,993
PAGERDUTY INC	COM	69553P100	263	9,300	SH	DFND	1,2,3,4	8,000	0	1,300
PALATIN TECHNOLOGIES INC	COM PAR \$.01	696077403	128	140,500	SH	DFND	1,2,3,4	140,500	0	0
PALO ALTO NETWORKS INC	COM	697435105	12,006	58,902	SH	DFND	1,2,3,4	46,481	0	12,421
PALOMAR HLDGS INC	COM	69753M105	30,442	772,260	SH	DFND	1,2,3,4	720,611	0	51,649
PAN AMERICAN SILVER CORP	COM	697900108	240	15,300	SH	DFND	1,2,3,4	15,300	0	0
PANHANDLE OIL AND GAS INC	CL A	698477106	301	21,500	SH	DFND	1,2,3,4	21,500	0	0
PAPA JOHNS INTL INC	COM	698813102	152,896	2,920,648	SH	DFND	1,2,3,4	2,443,681	0	476,967
PAR TECHNOLOGY CORP	COM	698884103	309	13,000	SH	DFND	1,2,3,4	13,000	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	3,025	132,307	SH	DFND	1,2,3,4	125,707	0	6,600
PARAMOUNT GROUP INC	COM	69924R108	2,511	188,059	SH	DFND	1,2,3,4	179,576	0	8,483
PARATEK PHARMACEUTICALS INC	COM	699374302	200	46,300	SH	DFND	1,2,3,4	46,300	0	0
PARETEUM CORP	COM NEW	69946T207	221	171,500	SH	DFND	1,2,3,4	171,500	0	0
PARK AEROSPACE CORP	COM	70014A104	486	27,656	SH	DFND	1,2,3,4	24,156	0	3,500
PARK HOTELS RESORTS INC	COM	700517105	142,516	5,707,478	SH	DFND	1,2,3,4	5,182,759	0	524,719
PARK NATL CORP	COM	700658107	1,639	17,282	SH	DFND	1,2,3,4	17,282	0	0
PARK OHIO HLDGS CORP	COM	700666100	257	8,600	SH	DFND	1,2,3,4	8,600	0	0
PARKER HANNIFIN CORP	COM	701094104	71,069	393,492	SH	DFND	1,2,3,4	361,504	0	31,988
PARSLEY ENERGY INC	CL A	701877102	18,804	1,119,267	SH	DFND	1,2,3,4	531,313	0	587,954
PARSONS CORPORATION	COM	70202L102	980	29,700	SH	DFND	1,2,3,4	29,700	0	0
PARTY CITY HOLDCO INC	COM	702149105	406	71,100	SH	DFND	1,2,3,4	71,100	0	0
PATRICK INDS INC	COM	703343103	4,319	100,727	SH	DFND	1,2,3,4	95,667	0	5,060
PATRIOT NATL BANCORP INC	COM NEW	70336F203	1,618	126,826	SH	DFND	1,2,3,4	126,826	0	0
PATTERN ENERGY GROUP INC	CL A	70338P100	10,082	374,390	SH	DFND	1,2,3,4	374,390	0	0
PATTERSON COMPANIES INC	COM	703395103	5,280	296,289	SH	DFND	1,2,3,4	296,289	0	0
PATTERSON UTI ENERGY INC	COM	703481101	54,342	6,355,747	SH	DFND	1,2,3,4	5,387,412	0	968,335
PAYCHEX INC	COM	704326107	152,650	1,844,266	SH	DFND	1,2,3,4	1,708,443	0	135,823
PAYCOM SOFTWARE INC	COM	70432V102	99,502	474,972	SH	DFND	1,2,3,4	434,098	0	40,874
PAYLOCITY HLDG CORP	COM	70438V106	1,737	17,798	SH	DFND	1,2,3,4	13,598	0	4,200
PAYPAL HLDGS INC	COM	70450Y103	1,063,977	10,271,035	SH	DFND	1,2,3,4	9,261,706	0	1,009,329
PAYSIGN INC	COM	70451A104	1,366	135,270	SH	DFND	1,2,3,4	135,270	0	0
PB BANCORP INC	COM	70454T100	954	82,720	SH	DFND	1,2,3,4	82,720	0	0
PEABODY ENERGY CORP NEW	COM	704551100	9,465	643,019	SH	DFND	1,2,3,4	643,019	0	0
PEAPACK-GLADSTONE FINL CORP	COM	704699107	415	14,800	SH	DFND	1,2,3,4	14,800	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	11,299	406,156	SH	DFND	1,2,3,4	406,156	0	0
PEGASYSTEMS INC	COM	705573103	2,989	43,918	SH	DFND	1,2,3,4	38,818	0	5,100
PELOTON INTERACTIVE INC	CL A COM	70614W100	2,989	119,086	SH	DFND	1,2,3,4	44,086	0	75,000
PEMBINA PIPELINE CORP	COM	706327103	3,725	100,479	SH	DFND	1,2,3,4	100,479	0	0
PENN NATL GAMING INC	COM	707569109	6,817	366,010	SH	DFND	1,2,3,4	366,010	0	0
PENN VA CORP NEW	COM	70788V102	539	18,550	SH	DFND	1,2,3,4	16,200	0	2,350

PENNEY J C CORP INC	COM	708160106	530	595,700	SH	DFND	1,2,3,4	541,550	0	54,150
PENNS WOODS BANCORP INC	COM	708430103	270	5,840	SH	DFND	1,2,3,4	5,840	0	0
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	608	106,315	SH	DFND	1,2,3,4	95,615	0	10,700
PENNYMAC MTG INVT TR	COM	70931T103	4,228	190,184	SH	DFND	1,2,3,4	172,184	0	18,000
PENNYMAC FINL SVCS INC	COM	70932M107	6,199	204,046	SH	DFND	1,2,3,4	204,046	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	738	15,600	SH	DFND	1,2,3,4	14,190	0	1,410
PENUMBRA INC	COM	70975L107	141,921	1,055,256	SH	DFND	1,2,3,4	961,450	0	93,806
PEOPLES BANCORP INC	COM	709789101	497	15,620	SH	DFND	1,2,3,4	15,620	0	0
PEOPLES FINL SVCS CORP	COM	711040105	281	6,200	SH	DFND	1,2,3,4	6,200	0	0
PEOPLES UTD FINL INC	COM	712704105	9,435	603,468	SH	DFND	1,2,3,4	547,874	0	55,594
PEOPLES UTAH BANCORP	COM	712706209	345	12,200	SH	DFND	1,2,3,4	12,200	0	0
PEPSICO INC	COM	713448108	774,555	5,649,564	SH	DFND	1,2,3,4	5,033,224	0	616,340
PERFICIENT INC	COM	71375U101	4,829	125,160	SH	DFND	1,2,3,4	119,260	0	5,900
PERFORMANCE FOOD GROUP CO	COM	71377A103	6,902	150,020	SH	DFND	1,2,3,4	150,020	0	0
PERKINELMER INC	COM	714046109	14,464	169,825	SH	DFND	1,2,3,4	154,890	0	14,935
PERSPECTA INC	COM	715347100	13,119	502,265	SH	DFND	1,2,3,4	501,583	0	682
PETMED EXPRESS INC	COM	716382106	594	32,975	SH	DFND	1,2,3,4	29,300	0	3,675
PETIQ INC	COM CL A	71639T106	627	23,000	SH	DFND	1,2,3,4	23,000	0	0
PETROCHINA CO LTD	SPONSORED ADR	71646E100	319	6,278	SH	DFND	1,2,3,4	0	0	6,278
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	1,927	146,647	SH	DFND	1,2,3,4	121,386	0	25,261
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1,691	116,870	SH	DFND	1,2,3,4	116,870	0	0
PFIZER INC	COM	717081103	893,437	24,866,042	SH	DFND	1,2,3,4	23,385,325	0	1,480,717
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	584	27,400	SH	DFND	1,2,3,4	23,750	0	3,650
PHILIP MORRIS INTL INC	COM	718172109	459,771	6,055,201	SH	DFND	1,2,3,4	5,605,572	0	449,629
PHILLIPS 66	COM	718546104	329,988	3,222,535	SH	DFND	1,2,3,4	3,036,039	0	186,496
PHOTRONICS INC	COM	719405102	934	85,866	SH	DFND	1,2,3,4	72,800	0	13,066
PHYSICIANS RLTY TR	COM	71943U104	18,866	1,062,865	SH	DFND	1,2,3,4	1,051,205	0	11,660
PHUNWARE INC	COM	71948P100	66	45,800	SH	DFND	1,2,3,4	45,800	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	5,145	246,403	SH	DFND	1,2,3,4	246,403	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	144	42,300	SH	DFND	1,2,3,4	42,300	0	0
PILGRIMS PRIDE CORP NEW	COM	72147K108	4,580	142,934	SH	DFND	1,2,3,4	139,014	0	3,920
PIMCO DYNMIC CREDIT AND MRT	COM SHS	72202D106	1,328	54,238	SH	DFND	1,2,3,4	11,200	0	43,038
PINDUODUO INC	SPONSORED ADS	722304102	202	6,275	SH	DFND	1,2,3,4	6,275	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	6,812	120,042	SH	DFND	1,2,3,4	116,942	0	3,100
PINNACLE WEST CAP CORP	COM	723484101	19,964	205,666	SH	DFND	1,2,3,4	159,135	0	46,531
PINTEREST INC	CL A	72352L106	56,870	2,150,089	SH	DFND	1,2,3,4	1,929,053	0	221,036
PIONEER BANCORP INC	COM	723561106	2,687	215,139	SH	DFND	1,2,3,4	215,139	0	0
PIONEER NAT RES CO	COM	723787107	49,863	396,462	SH	DFND	1,2,3,4	288,131	0	108,331
PIPER JAFFRAY COS	COM	724078100	1,932	25,600	SH	DFND	1,2,3,4	22,400	0	3,200
PITNEY BOWES INC	COM	724479100	1,263	276,450	SH	DFND	1,2,3,4	245,700	0	30,750
PLAINS GP HLDGS L P	LTD PARTNR INT A	72651A207	4,117	193,924	SH	DFND	1,2,3,4	125,709	0	68,215
PLANET FITNESS INC	CL A	72703H101	164,189	2,837,209	SH	DFND	1,2,3,4	2,595,997	0	241,212
PLANTRONICS INC NEW	COM	727493108	2,981	79,880	SH	DFND	1,2,3,4	79,880	0	0
PLAYAGS INC	COM	72814N104	205	19,900	SH	DFND	1,2,3,4	19,900	0	0

PLEXUS CORP	COM	729132100	2,914	46,612	SH	DFND	1,2,3,4	40,532	0	6,080
PLUG POWER INC	COM NEW	72919P202	464	176,290	SH	DFND	1,2,3,4	176,290	0	0
PLURALSIGHT INC	COM CL A	72941B106	812	48,325	SH	DFND	1,2,3,4	39,989	0	8,336
POLARIS INC	COM	731068102	29,853	339,198	SH	DFND	1,2,3,4	322,245	0	16,953
POLARITYTE INC	COM	731094108	115	35,600	SH	DFND	1,2,3,4	35,600	0	0
POLYONE CORP	COM	73179P106	6,429	196,921	SH	DFND	1,2,3,4	196,921	0	0
POOL CORPORATION	COM	73278L105	68,503	339,626	SH	DFND	1,2,3,4	315,861	0	23,765
POPULAR INC	COM NEW	733174700	2,806	51,884	SH	DFND	1,2,3,4	47,905	0	3,979
PORTLAND GEN ELEC CO	COM NEW	736508847	12,143	215,424	SH	DFND	1,2,3,4	215,103	0	321
PORTOLA PHARMACEUTICALS INC	COM	737010108	2,564	95,600	SH	DFND	1,2,3,4	95,600	0	0
POST HLDGS INC	COM	737446104	12,104	114,358	SH	DFND	1,2,3,4	108,958	0	5,400
POTBELLY CORP	COM	73754Y100	77	17,700	SH	DFND	1,2,3,4	17,700	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	11,377	276,924	SH	DFND	1,2,3,4	276,924	0	0
POWELL INDS INC	COM	739128106	461	11,770	SH	DFND	1,2,3,4	8,900	0	2,870
POWER INTEGRATIONS INC	COM	739276103	4,383	48,470	SH	DFND	1,2,3,4	42,330	0	6,140
PQ GROUP HLDGS INC	COM	73943T103	713	44,700	SH	DFND	1,2,3,4	44,700	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	130	15,500	SH	DFND	1,2,3,4	15,500	0	0
PRECISION DRILLING CORP	COM 2010	74022D308	46	40,770	SH	DFND	1,2,3,4	40,770	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	4,306	82,200	SH	DFND	1,2,3,4	79,700	0	2,500
PREFERRED APT CMNTYS INC	COM	74039L103	2,633	182,193	SH	DFND	1,2,3,4	182,193	0	0
PREMIER FINL BANCORP INC	COM	74050M105	223	13,012	SH	DFND	1,2,3,4	13,012	0	0
PREMIER INC	CL A	74051N102	668	23,114	SH	DFND	1,2,3,4	20,958	0	2,156
PRESIDIO INC	COM	74102M103	1,013	59,930	SH	DFND	1,2,3,4	59,930	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	4,571	131,765	SH	DFND	1,2,3,4	131,765	0	0
PRETIUM RES INC	COM	74139C102	115	10,000	SH	DFND	1,2,3,4	10,000	0	0
PRICE T ROWE GROUP INC	COM	74144T108	43,374	379,641	SH	DFND	1,2,3,4	340,376	0	39,265
PRICESMART INC	COM	741511109	2,311	32,502	SH	DFND	1,2,3,4	28,476	0	4,026
PRIMORIS SVCS CORP	COM	74164F103	23,278	1,187,042	SH	DFND	1,2,3,4	933,723	0	253,319
PRIMERICA INC	COM	74164M108	12,111	95,192	SH	DFND	1,2,3,4	90,592	0	4,600
PRIMO WTR CORP	COM	74165N105	399	32,500	SH	DFND	1,2,3,4	32,500	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	31,755	555,741	SH	DFND	1,2,3,4	447,537	0	108,204
PRINCIPIA BIOPHARMA INC	COM	74257L108	356	12,600	SH	DFND	1,2,3,4	12,600	0	0
PROASSURANCE CORP	COM	74267C106	3,331	82,710	SH	DFND	1,2,3,4	71,570	0	11,140
PROCTER & GAMBLE CO	COM	742718109	1,439,009	11,569,453	SH	DFND	1,2,3,4	10,358,241	0	1,211,212
PROGENICS PHARMACEUTICALS IN	COM	743187106	604	119,502	SH	DFND	1,2,3,4	103,952	0	15,550
PROGRESS SOFTWARE CORP	COM	743312100	5,516	144,935	SH	DFND	1,2,3,4	135,685	0	9,250
PROGRESSIVE CORP OHIO	COM	743315103	762,858	9,875,181	SH	DFND	1,2,3,4	8,371,641	0	1,503,540
PROLOGIS INC	COM	74340W103	164,271	1,927,611	SH	DFND	1,2,3,4	1,829,101	0	98,510
PROOFPOINT INC	COM	743424103	66,103	512,225	SH	DFND	1,2,3,4	301,467	0	210,758
PROS HOLDINGS INC	COM	74346Y103	2,581	43,300	SH	DFND	1,2,3,4	43,300	0	0
PROPETRO HLDG CORP	COM	74347M108	1,092	120,178	SH	DFND	1,2,3,4	105,378	0	14,800
PROSPERITY BANCSHARES INC	COM	743606105	8,039	113,819	SH	DFND	1,2,3,4	111,019	0	2,800
PROTAGONIST THERAPEUTICS INC	COM	74366E102	151	12,600	SH	DFND	1,2,3,4	12,600	0	0
PROTECTIVE INS CORP	CL B	74368L203	285	16,350	SH	DFND	1,2,3,4	16,350	0	0
PROTO LABS INC	COM	743713109	4,843	47,436	SH	DFND	1,2,3,4	41,866	0	5,570
PROVIDENCE SVC CORP	COM	743815102	950	15,973	SH	DFND	1,2,3,4	13,923	0	2,050

PROVIDENT FINL SVCS INC	COM	74386T105	2,352	95,901	SH	DFND	1,2,3,4	83,031	0	12,870
PRUDENTIAL FINL INC	COM	744320102	64,348	715,379	SH	DFND	1,2,3,4	611,943	0	103,436
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	50,243	809,327	SH	DFND	1,2,3,4	738,111	0	71,216
PUBLIC STORAGE	COM	74460D109	86,186	351,391	SH	DFND	1,2,3,4	313,888	0	37,503
PULTE GROUP INC	COM	745867101	19,461	532,446	SH	DFND	1,2,3,4	501,912	0	30,534
PULSE BIOSCIENCES INC	COM	74587B101	235	15,200	SH	DFND	1,2,3,4	15,200	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	867	80,500	SH	DFND	1,2,3,4	80,500	0	0
PURE STORAGE INC	CL A	74624M102	1,759	103,830	SH	DFND	1,2,3,4	73,230	0	30,600
QCR HOLDINGS INC	COM	74727A104	448	11,800	SH	DFND	1,2,3,4	11,800	0	0
QAD INC	CL A	74727D306	513	11,100	SH	DFND	1,2,3,4	11,100	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	500	47,600	SH	DFND	1,2,3,4	47,600	0	0
QUAKER CHEM CORP	COM	747316107	3,340	21,120	SH	DFND	1,2,3,4	18,410	0	2,710
PZENA INVESTMENT MGMT INC	CLASS A	74731Q103	246	27,602	SH	DFND	1,2,3,4	27,602	0	0
QEP RES INC	COM	74733V100	39,898	10,783,136	SH	DFND	1,2,3,4	9,171,848	0	1,611,288
QEP RES INC	COM	74733V100	1,850	500,000	SH Put	DFND	1,2,3,4	0	0	0
QTS RLTY TR INC	COM CL A	74736A103	5,126	99,702	SH	DFND	1,2,3,4	99,702	0	0
QORVO INC	COM	74736K101	17,800	240,082	SH	DFND	1,2,3,4	192,634	0	47,448
Q2 HLDGS INC	COM	74736L109	4,910	62,260	SH	DFND	1,2,3,4	62,260	0	0
PYXUS INTL INC	COM	74737V106	186	14,200	SH	DFND	1,2,3,4	14,200	0	0
QUALCOMM INC	COM	747525103	216,408	2,837,022	SH	DFND	1,2,3,4	2,559,509	0	277,513
QUALYS INC	COM	74758T303	4,596	60,820	SH	DFND	1,2,3,4	53,810	0	7,010
QUANEX BUILDING PRODUCTS COR	COM	747619104	790	43,717	SH	DFND	1,2,3,4	37,767	0	5,950
QUANTA SVCS INC	COM	74762E102	93,570	2,475,392	SH	DFND	1,2,3,4	2,048,293	0	427,099
QUANTERIX CORP	COM	74766Q101	373	17,000	SH	DFND	1,2,3,4	17,000	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	94,115	879,329	SH	DFND	1,2,3,4	823,385	0	55,944
QUIDEL CORP	COM	74838J101	3,028	49,349	SH	DFND	1,2,3,4	49,349	0	0
QUINSTREET INC	COM	74874Q100	801	63,660	SH	DFND	1,2,3,4	52,400	0	11,260
QUOTIENT TECHNOLOGY INC	COM	749119103	838	107,100	SH	DFND	1,2,3,4	107,100	0	0
QURATE RETAIL INC	COM SER A	74915M100	2,896	280,755	SH	DFND	1,2,3,4	264,095	0	16,660
RBB BANCORP	COM	74930B105	5,290	268,660	SH	DFND	1,2,3,4	268,660	0	0
RA PHARMACEUTICALS INC	COM	74933V108	18,320	774,645	SH	DFND	1,2,3,4	724,971	0	49,674
R1 RCM INC	COM	749397105	1,183	132,500	SH	DFND	1,2,3,4	132,500	0	0
REV GROUP INC	COM	749527107	21,593	1,889,185	SH	DFND	1,2,3,4	1,481,575	0	407,610
RLI CORP	COM	749607107	6,361	68,466	SH	DFND	1,2,3,4	60,166	0	8,300
RLJ LODGING TR	COM	74965L101	50,184	2,953,720	SH	DFND	1,2,3,4	2,604,415	0	349,305
RPC INC	COM	749660106	38,346	6,835,338	SH	DFND	1,2,3,4	5,769,357	0	1,065,981
RMR GROUP INC	CL A	74967R106	2,909	63,964	SH	DFND	1,2,3,4	63,964	0	0
RH	COM	74967X103	5,358	31,364	SH	DFND	1,2,3,4	28,014	0	3,350
RPM INTL INC	COM	749685103	15,191	220,771	SH	DFND	1,2,3,4	213,443	0	7,328
RPT REALTY	SH BEN INT	74971D101	2,119	156,372	SH	DFND	1,2,3,4	141,972	0	14,400
RTI SURGICAL HOLDINGS INC	COM	74975N105	239	83,949	SH	DFND	1,2,3,4	83,949	0	0
RADIAN GROUP INC	COM	750236101	10,323	451,972	SH	DFND	1,2,3,4	451,972	0	0
RADIANT LOGISTICS INC	COM	75025X100	2,142	414,310	SH	DFND	1,2,3,4	414,310	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,917	74,440	SH	DFND	1,2,3,4	74,440	0	0
RADNET INC	COM	750491102	2,511	174,840	SH	DFND	1,2,3,4	174,840	0	0
RAMBUS INC DEL	COM	750917106	2,027	154,476	SH	DFND	1,2,3,4	134,480	0	19,996
RALPH LAUREN CORP	CL A	751212101	7,552	79,108	SH	DFND	1,2,3,4	73,048	0	6,060
RAMACO RES INC	COM	75134P303	37	10,000	SH	DFND	1,2,3,4	10,000	0	0
RANDOLPH BANCORP INC	COM	752378109	3,646	251,080	SH	DFND	1,2,3,4	251,080	0	0
RANGE RES CORP	COM	75281A109	484	126,722	SH	DFND	1,2,3,4	80,538	0	46,184
RANPAK HLDGS CORP	COM CL A	75321W103	2,277	375,796	SH	DFND	1,2,3,4	333,999	0	41,797

RAPID7 INC	COM	753422104	57,970	1,277,156	SH	DFND	1,2,3,4	1,201,736	0	75,420
RAVEN INDS INC	COM	754212108	1,790	53,498	SH	DFND	1,2,3,4	45,688	0	7,810
RAYMOND JAMES FINANCIAL INC	COM	754730109	28,884	350,274	SH	DFND	1,2,3,4	287,280	0	62,994
RAYONIER INC	COM	754907103	11,127	394,589	SH	DFND	1,2,3,4	389,194	0	5,395
RAYONIER ADVANCED MATLS INC	COM	75508B104	389	89,950	SH	DFND	1,2,3,4	81,000	0	8,950
RAYTHEON CO	COM NEW	755111507	416,863	2,124,790	SH	DFND	1,2,3,4	2,017,388	0	107,402
RBC BEARINGS INC	COM	75524B104	53,879	324,750	SH	DFND	1,2,3,4	305,069	0	19,681
RE MAX HLDGS INC	CL A	75524W108	3,346	104,030	SH	DFND	1,2,3,4	100,880	0	3,150
READING INTERNATIONAL INC	CL A	755408101	197	16,500	SH	DFND	1,2,3,4	16,500	0	0
READY CAP CORP	COM	75574U101	318	20,000	SH	DFND	1,2,3,4	20,000	0	0
REALOGY HLDGS CORP	COM	75605Y106	1,179	176,500	SH	DFND	1,2,3,4	155,950	0	20,550
REALPAGE INC	COM	75606N109	2,484	39,520	SH	DFND	1,2,3,4	28,920	0	10,600
REALTY INCOME CORP	COM	756109104	83,362	1,087,138	SH	DFND	1,2,3,4	1,047,191	0	39,947
REATA PHARMACEUTICALS INC	CL A	75615P103	2,071	25,800	SH	DFND	1,2,3,4	25,800	0	0
RECRO PHARMA INC	COM	75629F109	202	18,200	SH	DFND	1,2,3,4	18,200	0	0
RED RIVER BANCSHARES INC	COM	75686R202	2,924	67,423	SH	DFND	1,2,3,4	67,423	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	24,957	750,358	SH	DFND	1,2,3,4	587,579	0	162,779
RED ROCK RESORTS INC	CL A	75700L108	3,566	175,628	SH	DFND	1,2,3,4	175,628	0	0
REDFIN CORP	COM	75737F108	1,999	118,706	SH	DFND	1,2,3,4	118,706	0	0
REDWOOD TR INC	COM	758075402	2,619	159,590	SH	DFND	1,2,3,4	136,480	0	23,110
REGAL BELOIT CORP	COM	758750103	71,911	987,112	SH	DFND	1,2,3,4	847,164	0	139,948
REGENCY CTRS CORP	COM	758849103	365,318	5,257,134	SH	DFND	1,2,3,4	4,994,974	0	262,160
REGENERON PHARMACEUTICALS	COM	75886F107	589,413	2,124,776	SH	DFND	1,2,3,4	1,948,621	0	176,155
REGIS CORP MINN	COM	758932107	26,431	1,307,176	SH	DFND	1,2,3,4	1,025,077	0	282,099
REGENXBIO INC	COM	75901B107	2,230	62,650	SH	DFND	1,2,3,4	57,000	0	5,650
REGIONAL MGMT CORP	COM	75902K106	338	12,000	SH	DFND	1,2,3,4	12,000	0	0
REGIONS FINL CORP NEW	COM	7591EP100	30,916	1,954,227	SH	DFND	1,2,3,4	1,535,122	0	419,105
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	444,274	2,778,794	SH	DFND	1,2,3,4	2,524,383	0	254,411
RELIANCE STEEL & ALUMINUM CO	COM	759509102	11,111	111,493	SH	DFND	1,2,3,4	108,733	0	2,760
RELX PLC	SPONSORED ADR	759530108	20,312	856,319	SH	DFND	1,2,3,4	687,710	0	168,609
RELIANT BANCORP INC	COM	75956B101	439	18,308	SH	DFND	1,2,3,4	18,308	0	0
RENASANT CORP	COM	75970E107	2,628	75,051	SH	DFND	1,2,3,4	75,051	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	3,959	263,839	SH	DFND	1,2,3,4	256,839	0	7,000
REPLIGEN CORP	COM	759916109	11,892	155,071	SH	DFND	1,2,3,4	155,071	0	0
RENT A CTR INC NEW	COM	76009N100	1,794	69,573	SH	DFND	1,2,3,4	59,003	0	10,570
REPUBLIC BANCORP KY	CL A	760281204	3,003	69,120	SH	DFND	1,2,3,4	69,120	0	0
REPLIMUNE GROUP INC	COM	76029N106	171	12,300	SH	DFND	1,2,3,4	12,300	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	223	53,100	SH	DFND	1,2,3,4	53,100	0	0
REPUBLIC SVCS INC	COM	760759100	89,929	1,039,044	SH	DFND	1,2,3,4	961,606	0	77,438
RESMED INC	COM	761152107	33,401	247,210	SH	DFND	1,2,3,4	213,970	0	33,240
RESIDEO TECHNOLOGIES INC	COM	76118Y104	2,958	206,113	SH	DFND	1,2,3,4	200,824	0	5,289
RESOURCES CONNECTION INC	COM	76122Q105	899	52,909	SH	DFND	1,2,3,4	46,945	0	5,964
RETROPHIN INC	COM	761299106	538	46,420	SH	DFND	1,2,3,4	46,420	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	5,664	79,620	SH	DFND	1,2,3,4	29,620	0	50,000
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	4,116	225,797	SH	DFND	1,2,3,4	202,167	0	23,630
RETAIL PPTYS AMER INC	CL A	76131V202	21,258	1,725,485	SH	DFND	1,2,3,4	1,693,605	0	31,880

REVANCE THERAPEUTICS INC	COM	761330109	26,952	2,073,211	SH	DFND	1,2,3,4	1,898,599	0	174,612
RESTORBIO INC	COM	76133L103	156	17,700	SH	DFND	1,2,3,4	17,700	0	0
RETAIL VALUE INC	COM	76133Q102	672	18,135	SH	DFND	1,2,3,4	18,135	0	0
REVLON INC	CL A NEW	761525609	463	19,700	SH	DFND	1,2,3,4	19,700	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,542	33,300	SH	DFND	1,2,3,4	32,250	0	1,050
REXNORD CORP NEW	COM	76169B102	4,019	148,590	SH	DFND	1,2,3,4	148,590	0	0
REXFORD INDL RLTY INC	COM	76169C100	18,842	428,038	SH	DFND	1,2,3,4	422,558	0	5,480
RHINEBECK BANCORP INC	COM	762093102	475	44,400	SH	DFND	1,2,3,4	44,400	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	501	23,200	SH	DFND	1,2,3,4	23,200	0	0
RIBBON COMMUNICATIONS INC	COM	762544104	335	57,308	SH	DFND	1,2,3,4	57,308	0	0
RICHMOND MUT BANCORPORATIN I	COM	76525P100	6,120	437,468	SH	DFND	1,2,3,4	437,468	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	397	212,040	SH	DFND	1,2,3,4	212,040	0	0
RIGNET INC	COM	766582100	186	24,000	SH	DFND	1,2,3,4	24,000	0	0
RINGCENTRAL INC	CL A	76680R206	34,153	271,786	SH	DFND	1,2,3,4	246,523	0	25,263
RING ENERGY INC	COM	76680V108	146	89,077	SH	DFND	1,2,3,4	78,400	0	10,677
RITCHIE BROS AUCTIONEERS	COM	767744105	5,440	136,343	SH	DFND	1,2,3,4	136,343	0	0
RITE AID CORP	COM	767754872	536	77,140	SH	DFND	1,2,3,4	77,140	0	0
ROAN RES INC	CL A COM	769755109	59	48,085	SH	DFND	1,2,3,4	48,085	0	0
ROBERT HALF INTL INC	COM	770323103	23,439	421,106	SH	DFND	1,2,3,4	359,002	0	62,104
ROCKET PHARMACEUTICALS INC	COM	77313F106	481	41,300	SH	DFND	1,2,3,4	41,300	0	0
ROCKWELL AUTOMATION INC	COM	773903109	69,894	424,116	SH	DFND	1,2,3,4	260,637	0	163,479
ROCKWELL MED INC	COM	774374102	229	82,800	SH	DFND	1,2,3,4	82,800	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	2,627	53,905	SH	DFND	1,2,3,4	44,759	0	9,146
ROGERS CORP	COM	775133101	4,333	31,693	SH	DFND	1,2,3,4	27,623	0	4,070
ROKU INC	COM CL A	77543R102	31,152	306,131	SH	DFND	1,2,3,4	269,601	0	36,530
ROLLINS INC	COM	775711104	9,481	278,275	SH	DFND	1,2,3,4	193,649	0	84,626
ROPER TECHNOLOGIES INC	COM	776696106	342,929	961,664	SH	DFND	1,2,3,4	880,388	0	81,276
ROSETTA STONE INC	COM	777780107	412	23,700	SH	DFND	1,2,3,4	23,700	0	0
ROSS STORES INC	COM	778296103	384,936	3,504,193	SH	DFND	1,2,3,4	3,206,393	0	297,800
ROYAL BK CDA MONTREAL QUE	COM	780087102	136,130	1,677,309	SH	DFND	1,2,3,4	1,235,329	0	441,980
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	282,556	4,717,125	SH	DFND	1,2,3,4	4,368,183	0	348,942
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	2,999	50,966	SH	DFND	1,2,3,4	29,079	0	21,887
ROYAL GOLD INC	COM	780287108	13,630	110,627	SH	DFND	1,2,3,4	105,961	0	4,666
RUBICON PROJ INC	COM	78112V102	349	40,100	SH	DFND	1,2,3,4	40,100	0	0
RUBIUS THERAPEUTICS INC	COM	78116T103	22,094	2,814,572	SH	DFND	1,2,3,4	2,572,025	0	242,547
RUDOLPH TECHNOLOGIES INC	COM	781270103	4,445	168,641	SH	DFND	1,2,3,4	161,321	0	7,320
RUSH ENTERPRISES INC	CL A	781846209	2,405	62,326	SH	DFND	1,2,3,4	62,326	0	0
RUSH ENTERPRISES INC	CL B	781846308	260	6,500	SH	DFND	1,2,3,4	6,500	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	2,932	143,600	SH	DFND	1,2,3,4	138,700	0	4,900
RYDER SYS INC	COM	783549108	4,552	87,922	SH	DFND	1,2,3,4	85,751	0	2,171
RYERSON HLDG CORP	COM	783754104	228	26,700	SH	DFND	1,2,3,4	26,700	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	11,275	137,824	SH	DFND	1,2,3,4	137,824	0	0
S & T BANCORP INC	COM	783859101	4,125	112,914	SH	DFND	1,2,3,4	105,484	0	7,430
SB FINL GROUP INC	COM	78408D105	5,583	333,991	SH	DFND	1,2,3,4	333,991	0	0

S&P GLOBAL INC	COM	78409V104	270,210	1,102,989	SH		DFND	1,2,3,4	936,857	0	166,132
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	122,098	506,317	SH		DFND	1,2,3,4	339,008	0	167,309
SEI INVESTMENTS CO	COM	784117103	12,761	215,361	SH		DFND	1,2,3,4	204,289	0	11,072
SEACOR MARINE HLDGS INC	COM	78413P101	419	33,323	SH		DFND	1,2,3,4	33,323	0	0
SB ONE BANCORP	COM	78413T103	3,619	160,410	SH		DFND	1,2,3,4	160,410	0	0
SIJ GROUP	COM	784305104	3,463	50,711	SH		DFND	1,2,3,4	50,711	0	0
SL GREEN RLTY CORP	COM	78440X101	14,758	180,526	SH		DFND	1,2,3,4	170,562	0	9,964
SLM CORP	COM	78442P106	6,450	730,851	SH		DFND	1,2,3,4	710,885	0	19,966
SM ENERGY CO	COM	78454L100	46,596	4,808,691	SH		DFND	1,2,3,4	4,047,066	0	761,625
SPDR S&P 500 ETF TR	TR UNIT	78462F103	670,252	2,258,490	SH		DFND	1,2,3,4	2,253,923	0	4,567
SPDR S&P 500 ETF TR	TR UNIT	78462F103	86,954	293,000	SH	Call	DFND	1,2,3,4	0	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	88,942	299,700	SH	Put	DFND	1,2,3,4	0	0	0
SPX CORP	COM	784635104	2,567	64,165	SH		DFND	1,2,3,4	54,815	0	9,350
SPS COMMERCE INC	COM	78463M107	4,220	89,650	SH		DFND	1,2,3,4	82,390	0	7,260
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	19,290	511,133	SH		DFND	1,2,3,4	457,397	0	53,736
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	9,335	216,733	SH		DFND	1,2,3,4	197,672	0	19,061
SPDR SERIES TRUST	S&P REGL BKG	78464A698	33,654	637,500	SH	Put	DFND	1,2,3,4	0	0	0
SPDR SERIES TRUST	S&P RETAIL ETF	78464A714	5,977	140,865	SH		DFND	1,2,3,4	31,096	0	109,769
SPDR SERIES TRUST	S&P OILGAS EXP	78464A730	1,780	79,600	SH	Call	DFND	1,2,3,4	0	0	0
SPDR SERIES TRUST	S&P DIVID ETF	78464A763	556	5,415	SH		DFND	1,2,3,4	5,415	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	7,218	139,969	SH		DFND	1,2,3,4	112,216	0	27,753
SPDR DOW JONES INDL AVRG ETF	UT SER 1	78467X109	869	3,227	SH		DFND	1,2,3,4	2,927	0	300
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	49,449	140,294	SH		DFND	1,2,3,4	140,294	0	0
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78468R622	4,709	43,305	SH		DFND	1,2,3,4	43,305	0	0
SPDR SERIES TRUST	NUVEEN BLMBRG SR	78468R739	3,025	61,740	SH		DFND	1,2,3,4	61,740	0	0
SP PLUS CORP	COM	78469C103	3,106	83,946	SH		DFND	1,2,3,4	83,946	0	0
SPX FLOW INC	COM	78469X107	2,648	67,095	SH		DFND	1,2,3,4	58,215	0	8,880
SRC ENERGY INC	COM	78470V108	1,750	375,600	SH		DFND	1,2,3,4	331,800	0	43,800
SVB FINL GROUP	COM	78486Q101	61,970	296,580	SH		DFND	1,2,3,4	265,939	0	30,641
SVMK INC	COM	78489X103	2,069	121,000	SH		DFND	1,2,3,4	121,000	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	15,620	680,315	SH		DFND	1,2,3,4	680,315	0	0
SABRE CORP	COM	78573M104	10,493	468,541	SH		DFND	1,2,3,4	452,217	0	16,324
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	227	20,030	SH		DFND	1,2,3,4	20,030	0	0
SAFETY INS GROUP INC	COM	78648T100	2,291	22,611	SH		DFND	1,2,3,4	19,401	0	3,210
SAGE THERAPEUTICS INC	COM	78667J108	58,167	414,618	SH		DFND	1,2,3,4	370,287	0	44,331
SAIA INC	COM	78709Y105	79,536	848,842	SH		DFND	1,2,3,4	803,182	0	45,660
SAILPOINT TECHNLOGIES HLDGS I	COM	78781P105	6,916	370,014	SH		DFND	1,2,3,4	115,984	0	254,030
ST JOE CO	COM	790148100	882	51,500	SH		DFND	1,2,3,4	51,500	0	0
SALESFORCE COM INC	COM	79466L302	267,090	1,799,312	SH		DFND	1,2,3,4	1,374,801	0	424,511
SALLY BEAUTY HLDGS INC	COM	79546E104	4,361	292,857	SH		DFND	1,2,3,4	292,857	0	0
SANDERSON FARMS INC	COM	800013104	8,472	55,982	SH		DFND	1,2,3,4	55,982	0	0
SANDRIDGE ENERGY INC	COM NEW	80007P869	214	45,501	SH		DFND	1,2,3,4	45,501	0	0
SANDSTORM GOLD LTD	COM NEW	80013R206	61	10,900	SH		DFND	1,2,3,4	10,900	0	0
SANDY SPRING BANCORP INC	COM	800363103	32,976	978,217	SH		DFND	1,2,3,4	768,891	0	209,326
SANFILIPPO JOHN B & SON INC	COM	800422107	3,509	36,330	SH		DFND	1,2,3,4	34,130	0	2,200
SANGAMO THERAPEUTICS INC	COM	800677106	1,314	145,241	SH		DFND	1,2,3,4	145,241	0	0

SANMINA CORPORATION	COM	801056102	6,380	198,703	SH	DFND	1,2,3,4	184,303	0	14,400
SANOFI	SPONSORED ADR	80105N105	9,526	205,619	SH	DFND	1,2,3,4	47,370	0	158,249
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,423	55,792	SH	DFND	1,2,3,4	51,378	0	4,414
SAREPTA THERAPEUTICS INC	COM	803607100	40,490	537,574	SH	DFND	1,2,3,4	478,290	0	59,284
SAUL CTRS INC	COM	804395101	1,101	20,191	SH	DFND	1,2,3,4	17,241	0	2,950
SAVARA INC	COM	805111101	123	46,500	SH	DFND	1,2,3,4	46,500	0	0
SCANSOURCE INC	COM	806037107	1,176	38,499	SH	DFND	1,2,3,4	32,621	0	5,878
HENRY SCHEIN INC	COM	806407102	133,776	2,106,712	SH	DFND	1,2,3,4	1,471,011	0	635,701
SCHLUMBERGER LTD	COM	806857108	83,289	2,437,480	SH	DFND	1,2,3,4	2,118,879	0	318,601
SCHNITZER STL INDS	CL A	806882106	2,588	125,287	SH	DFND	1,2,3,4	125,287	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	631	29,050	SH	DFND	1,2,3,4	26,750	0	2,300
SCHOLASTIC CORP	COM	807066105	1,466	38,830	SH	DFND	1,2,3,4	33,280	0	5,550
SCHOLAR ROCK HLDG CORP	COM	80706P103	174	19,400	SH	DFND	1,2,3,4	19,400	0	0
THE CHARLES SCHWAB CORPORATI	COM	808513105	517,652	12,375,138	SH	DFND	1,2,3,4	9,230,845	0	3,144,293
THE CHARLES SCHWAB CORPORATI	COM	808513105	48,011	1,147,755	SH	DFND	1,2,3,4,6	991,926	0	155,829
SCHWAB STRATEGIC TR	US BRD MKT ETF	808524102	221	3,118	SH	DFND	1,2,3,4	1,452	0	1,666
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	79,739	1,455,620	SH	DFND	1,2,3,4	1,455,620	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,641	43,822	SH	DFND	1,2,3,4	38,272	0	5,550
SCIENCE APPLICATNS INTL CP N	COM	808625107	12,682	145,188	SH	DFND	1,2,3,4	145,188	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	2,676	131,493	SH	DFND	1,2,3,4	131,493	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	6,672	65,529	SH	DFND	1,2,3,4	60,331	0	5,198
SCRIPPS E W CO OHIO	CL A NEW	811054402	997	75,068	SH	DFND	1,2,3,4	62,148	0	12,920
SCULPTOR CAP MGMT	COM CL A	811246107	345	17,700	SH	DFND	1,2,3,4	17,700	0	0
SEABOARD CORP	COM	811543107	1,173	268	SH	DFND	1,2,3,4	168	0	100
SEACOAST BKG CORP FLA	COM NEW	811707801	2,160	85,350	SH	DFND	1,2,3,4	76,100	0	9,250
SEACOR HOLDINGS INC	COM	811904101	1,181	25,100	SH	DFND	1,2,3,4	22,000	0	3,100
SEALED AIR CORP NEW	COM	81211K100	98,463	2,372,030	SH	DFND	1,2,3,4	2,041,025	0	331,005
SEASPINE HLDGS CORP	COM	81255T108	143	11,700	SH	DFND	1,2,3,4	11,700	0	0
SEATTLE GENETICS INC	COM	812578102	5,237	61,326	SH	DFND	1,2,3,4	46,708	0	14,618
SEAWORLD ENTMT INC	COM	81282V100	2,074	78,800	SH	DFND	1,2,3,4	78,800	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	669	7,427	SH	DFND	1,2,3,4	6,961	0	466
SELECT SECTOR SPDR TR	SBI CONS STPLS	81369Y308	3,515	57,230	SH	DFND	1,2,3,4	56,530	0	700
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	5,597	199,906	SH	DFND	1,2,3,4	195,606	0	4,300
SELECT SECTOR SPDR TR	SBI INT-INDS	81369Y704	1,391	17,920	SH	DFND	1,2,3,4	17,220	0	700
SECUREWORKS CORP	CL A	81374A105	431	33,300	SH	DFND	1,2,3,4	33,300	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	820	94,741	SH	DFND	1,2,3,4	94,741	0	0
SELECT BANCORP INC NEW	COM	81617L108	7,069	609,418	SH	DFND	1,2,3,4	609,418	0	0
SELECT MED HLDGS CORP	COM	81619Q105	2,910	175,638	SH	DFND	1,2,3,4	156,188	0	19,450
SELECTIVE INS GROUP INC	COM	816300107	97,403	1,295,424	SH	DFND	1,2,3,4	1,092,040	0	203,384
SEMGROUP CORP	CL A	81663A105	1,443	88,328	SH	DFND	1,2,3,4	88,328	0	0
SEMTECH CORP	COM	816850101	8,498	174,815	SH	DFND	1,2,3,4	174,815	0	0
SEMPRA ENERGY	COM	816851109	67,491	457,225	SH	DFND	1,2,3,4	418,447	0	38,778
SENECA FOODS CORP NEW	CL A	817070501	306	9,800	SH	DFND	1,2,3,4	8,600	0	1,200

SENIOR HSG PPTYS TR	SH BEN INT	81721M109	6,609	714,061	SH	DFND	1,2,3,4	714,061	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	7,900	115,070	SH	DFND	1,2,3,4	115,070	0	0
SENSEONICS HLDGS INC	COM	81727U105	143	144,600	SH	DFND	1,2,3,4	144,600	0	0
SERES THERAPEUTICS INC	COM	81750R102	273	68,000	SH	DFND	1,2,3,4	68,000	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	2,740	64,488	SH	DFND	1,2,3,4	64,488	0	0
SERVICE CORP INTL	COM	817565104	344,731	7,210,437	SH	DFND	1,2,3,4	5,055,418	0	2,155,019
SERVICE PPTYS TR	COM SH BEN INT	81761L102	10,535	408,504	SH	DFND	1,2,3,4	401,709	0	6,795
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	4,524	80,933	SH	DFND	1,2,3,4	73,215	0	7,718
SERVICENOW INC	COM	81762P102	41,391	163,053	SH	DFND	1,2,3,4	138,067	0	24,986
SERVISFIRST BANCSHARES INC	COM	81768T108	2,477	74,710	SH	DFND	1,2,3,4	65,000	0	9,710
SHAKE SHACK INC	CL A	819047101	4,555	46,460	SH	DFND	1,2,3,4	40,200	0	6,260
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	1,116	56,744	SH	DFND	1,2,3,4	56,594	0	150
SHENANDOAH TELECOMMUNICATION	COM	82312B106	4,257	133,997	SH	DFND	1,2,3,4	133,997	0	0
SHERWIN WILLIAMS CO	COM	824348106	660,013	1,200,308	SH	DFND	1,2,3,4	1,094,516	0	105,792
SHOE CARNIVAL INC	COM	824889109	808	24,940	SH	DFND	1,2,3,4	21,600	0	3,340
SHOCKWAVE MED INC	COM	82489T104	434	14,500	SH	DFND	1,2,3,4	14,500	0	0
SHOPIFY INC	CL A	82509L107	7,239	23,226	SH	DFND	1,2,3,4	20,726	0	2,500
SHORE BANCSHARES INC	COM	825107105	1,412	91,661	SH	DFND	1,2,3,4	91,661	0	0
SHOTSPOTTER INC	COM	82536T107	228	9,900	SH	DFND	1,2,3,4	9,900	0	0
SHUTTERSTOCK INC	COM	825690100	1,092	30,228	SH	DFND	1,2,3,4	25,508	0	4,720
SI BONE INC	COM	825704109	240	13,600	SH	DFND	1,2,3,4	13,600	0	0
SIERRA BANCORP	COM	82620P102	339	12,766	SH	DFND	1,2,3,4	12,766	0	0
SIENTRA INC	COM	82621J105	547	84,400	SH	DFND	1,2,3,4	84,400	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	16,332	136,994	SH	DFND	1,2,3,4	130,948	0	6,046
SIGA TECHNOLOGIES INC	COM	826917106	236	46,000	SH	DFND	1,2,3,4	46,000	0	0
SILICON LABORATORIES INC	COM	826919102	89,148	800,611	SH	DFND	1,2,3,4	755,743	0	44,868
SILGAN HOLDINGS INC	COM	827048109	3,651	121,569	SH	DFND	1,2,3,4	118,349	0	3,220
SILK ROAD MEDICAL INC	COM	82710M100	33,392	1,026,505	SH	DFND	1,2,3,4	962,971	0	63,534
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	3,661	147,044	SH	DFND	1,2,3,4	127,124	0	19,920
SIMON PPTY GROUP INC NEW	COM	828806109	111,282	714,947	SH	DFND	1,2,3,4	637,906	0	77,041
SIMPLY GOOD FOODS CO	COM	82900L102	2,667	92,000	SH	DFND	1,2,3,4	92,000	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	4,918	70,894	SH	DFND	1,2,3,4	62,514	0	8,380
SIMULATIONS PLUS INC	COM	829214105	451	13,000	SH	DFND	1,2,3,4	13,000	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	55,369	1,295,479	SH	DFND	1,2,3,4	1,109,236	0	186,243
SIRIUS XM HLDGS INC	COM	82968B103	5,900	943,207	SH	DFND	1,2,3,4	752,989	0	190,218
SITE CENTERS CORP	COM	82981J109	16,039	1,061,479	SH	DFND	1,2,3,4	1,041,557	0	19,922
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	118,540	1,601,465	SH	DFND	1,2,3,4	1,462,570	0	138,895
SIX FLAGS ENTMT CORP NEW	COM	83001A102	6,704	132,004	SH	DFND	1,2,3,4	128,069	0	3,935
SKECHERS U S A INC	CL A	830566105	107,704	2,883,652	SH	DFND	1,2,3,4	2,486,344	0	397,308
SKYLINE CHAMPION CORPORATION	COM	830830105	57,946	1,925,760	SH	DFND	1,2,3,4	1,805,632	0	120,128
SKYWEST INC	COM	830879102	116,739	2,033,787	SH	DFND	1,2,3,4	1,700,596	0	333,191
SKYWORKS SOLUTIONS INC	COM	83088M102	26,024	328,382	SH	DFND	1,2,3,4	277,482	0	50,900
SLACK TECHNOLOGIES INC	COM CL A	83088V102	32,955	1,388,740	SH	DFND	1,2,3,4	1,259,720	0	129,020

SLEEP NUMBER CORP	COM	83125X103	53,623	1,297,754	SH	DFND	1,2,3,4	1,212,312	0	85,442
SMITH A O CORP	COM	831865209	157,946	3,310,536	SH	DFND	1,2,3,4	3,006,856	0	303,680
SMART SAND INC	COM	83191H107	132	46,600	SH	DFND	1,2,3,4	46,600	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	2,985	215,068	SH	DFND	1,2,3,4	46,358	0	168,710
SMARTSHEET INC	COM CL A	83200N103	90,005	2,498,061	SH	DFND	1,2,3,4	2,258,468	0	239,593
SMUCKER J M CO	COM NEW	832696405	37,804	343,610	SH	DFND	1,2,3,4	303,316	0	40,294
SNAP ON INC	COM	833034101	16,967	108,390	SH	DFND	1,2,3,4	88,086	0	20,304
SNAP INC	CL A	83304A106	17,648	1,116,962	SH	DFND	1,2,3,4	1,116,962	0	0
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	1,963	70,640	SH	DFND	1,2,3,4	70,565	0	75
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	7,049	84,197	SH	DFND	1,2,3,4	74,175	0	10,022
SOLARWINDS CORP	COM	83417Q105	1,042	56,493	SH	DFND	1,2,3,4	53,492	0	3,001
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	415	30,900	SH	DFND	1,2,3,4	30,900	0	0
SOLID BIOSCIENCES INC	COM	83422E105	523	50,600	SH	DFND	1,2,3,4	50,600	0	0
SOLITON INC	COM	834251100	338	31,600	SH	DFND	1,2,3,4	31,600	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	936	29,785	SH	DFND	1,2,3,4	23,345	0	6,440
SONOCO PRODS CO	COM	835495102	9,686	166,397	SH	DFND	1,2,3,4	162,251	0	4,146
SONOS INC	COM	83570H108	1,137	84,800	SH	DFND	1,2,3,4	84,800	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	371	173,400	SH	DFND	1,2,3,4	173,400	0	0
SOTHEBYS	COM	835898107	74,755	1,311,954	SH	DFND	1,2,3,4	1,086,480	0	225,474
SOUND FINL BANCORP INC	COM	83607A100	4,752	131,568	SH	DFND	1,2,3,4	131,568	0	0
SOUTH JERSEY INDS INC	COM	838518108	5,043	153,238	SH	DFND	1,2,3,4	132,608	0	20,630
SOUTH ST CORP	COM	840441109	3,635	48,268	SH	DFND	1,2,3,4	48,268	0	0
SOUTHERN CO	COM	842587107	107,007	1,732,343	SH	DFND	1,2,3,4	1,507,404	0	224,939
SOUTHERN COPPER CORP	COM	84265V105	7,616	223,138	SH	DFND	1,2,3,4	57,278	0	165,860
SOUTHERN FIRST BANCSHARES IN	COM	842873101	2,807	70,438	SH	DFND	1,2,3,4	70,438	0	0
SOUTHERN MO BANCORP INC	COM	843380106	335	9,200	SH	DFND	1,2,3,4	9,200	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	246	16,000	SH	DFND	1,2,3,4	16,000	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,774	51,998	SH	DFND	1,2,3,4	44,858	0	7,140
SOUTHWEST AIRLS CO	COM	844741108	93,062	1,723,059	SH	DFND	1,2,3,4	1,589,271	0	133,788
SOUTHWEST GAS HOLDINGS INC	COM	844895102	73,298	805,118	SH	DFND	1,2,3,4	708,111	0	97,007
SOUTHWEST GA FINL CORP	COM	84502A104	709	35,354	SH	DFND	1,2,3,4	35,354	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	2,761	1,430,330	SH	DFND	1,2,3,4	1,430,280	0	50
SPARK ENERGY INC	CL A COM	846511103	1,944	184,302	SH	DFND	1,2,3,4	184,302	0	0
SPARK THERAPEUTICS INC	COM	84652J103	13,969	144,045	SH	DFND	1,2,3,4	144,045	0	0
SPARTAN MTRS INC	COM	846819100	424	30,900	SH	DFND	1,2,3,4	30,900	0	0
SPARTANNASH CO	COM	847215100	1,598	135,077	SH	DFND	1,2,3,4	128,577	0	6,500
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	1,454	175,275	SH	DFND	1,2,3,4	154,975	0	20,300
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	1,256	23,830	SH	DFND	1,2,3,4	22,126	0	1,704
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	33,340	405,396	SH	DFND	1,2,3,4	149,953	0	255,443
SPIRIT AIRLS INC	COM	848577102	3,670	101,100	SH	DFND	1,2,3,4	101,100	0	0
SPIRE INC	COM	84857L101	11,773	134,955	SH	DFND	1,2,3,4	134,955	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	8,928	186,551	SH	DFND	1,2,3,4	182,902	0	3,649
SPIRIT OF TEX BANCSHARES INC	COM	84861D103	813	37,714	SH	DFND	1,2,3,4	37,714	0	0
SPLUNK INC	COM	848637104	76,019	644,995	SH	DFND	1,2,3,4	566,169	0	78,826

SPOK HLDGS INC	COM	84863T106	363	30,393	SH	DFND	1,2,3,4	27,243	0	3,150
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	79	15,300	SH	DFND	1,2,3,4	15,300	0	0
SPRINT CORPORATION	COM	85207U105	6,697	1,085,464	SH	DFND	1,2,3,4	1,061,035	0	24,429
SPROUTS FMRS MKT INC	COM	85208M102	3,552	183,658	SH	DFND	1,2,3,4	173,732	0	9,926
SQUARE INC	CL A	852234103	64,976	1,048,847	SH	DFND	1,2,3,4	661,623	0	387,224
STAAR SURGICAL CO	COM PAR \$0.01	852312305	1,524	59,100	SH	DFND	1,2,3,4	59,100	0	0
STAG INDL INC	COM	85254J102	178,608	6,058,630	SH	DFND	1,2,3,4	5,293,378	0	765,252
STAMPS COM INC	COM NEW	852857200	1,791	24,060	SH	DFND	1,2,3,4	20,060	0	4,000
STANDARD MTR PRODS INC	COM	853666105	1,479	30,470	SH	DFND	1,2,3,4	26,600	0	3,870
STANDEX INTL CORP	COM	854231107	1,335	18,299	SH	DFND	1,2,3,4	15,379	0	2,920
STANLEY BLACK & DECKER INC	COM	854502101	70,306	486,853	SH	DFND	1,2,3,4	288,190	0	198,663
STARBUCKS CORP	COM	855244109	546,646	6,182,378	SH	DFND	1,2,3,4	5,490,611	0	691,767
STARBUCKS CORP	COM	855244109	11,996	135,670	SH	DFND	1,2,3,4,6	118,976	0	16,694
STATE AUTO FINL CORP	COM	855707105	16,743	516,909	SH	DFND	1,2,3,4	401,740	0	115,169
STARS GROUP INC	COM	85570W100	212	14,145	SH	DFND	1,2,3,4	14,145	0	0
STARWOOD PPTY TR INC	COM	85571B105	5,329	220,030	SH	DFND	1,2,3,4	208,550	0	11,480
STATE STR CORP	COM	857477103	45,606	770,510	SH	DFND	1,2,3,4	567,630	0	202,880
STEEL DYNAMICS INC	COM	858119100	11,567	388,171	SH	DFND	1,2,3,4	379,301	0	8,870
STEELCASE INC	CL A	858155203	19,362	1,052,272	SH	DFND	1,2,3,4	923,901	0	128,371
STEPAN CO	COM	858586100	4,034	41,560	SH	DFND	1,2,3,4	37,410	0	4,150
STEMLINE THERAPEUTICS INC	COM	85858C107	16,751	1,609,085	SH	DFND	1,2,3,4	1,502,466	0	106,619
STERICYCLE INC	COM	858912108	318,342	6,250,587	SH	DFND	1,2,3,4	4,815,397	0	1,435,190
STERICYCLE INC	COM	858912108	33,422	656,225	SH	DFND	1,2,3,4,6	554,256	0	101,969
STERLING BANCORP DEL	COM	85917A100	135,096	6,734,606	SH	DFND	1,2,3,4	5,743,197	0	991,409
STERLING BANCORP INC	COM	85917W102	761	77,944	SH	DFND	1,2,3,4	77,944	0	0
STERLING CONSTRUCTION CO INC	COM	859241101	138	10,500	SH	DFND	1,2,3,4	10,500	0	0
STEWART INFORMATION SVCS COR	COM	860372101	3,678	94,827	SH	DFND	1,2,3,4	90,527	0	4,300
STIFEL FINL CORP	COM	860630102	118,468	2,064,629	SH	DFND	1,2,3,4	1,890,660	0	173,969
STITCH FIX INC	COM CL A	860897107	7,511	390,177	SH	DFND	1,2,3,4	390,177	0	0
STOCK YDS BANCORP INC	COM	861025104	1,028	28,014	SH	DFND	1,2,3,4	28,014	0	0
STONERIDGE INC	COM	86183P102	2,414	77,950	SH	DFND	1,2,3,4	77,950	0	0
STORE CAP CORP	COM	862121100	6,208	165,941	SH	DFND	1,2,3,4	157,219	0	8,722
STRATEGIC ED INC	COM	86272C103	63,715	468,908	SH	DFND	1,2,3,4	435,768	0	33,140
STRYKER CORP	COM	863667101	560,151	2,589,694	SH	DFND	1,2,3,4	2,334,577	0	255,117
STURM RUGER & CO INC	COM	864159108	1,655	39,623	SH	DFND	1,2,3,4	36,623	0	3,000
SUMITOMO MITSUI FINL GROUP I	SPONSORED ADR	86562M209	95	13,961	SH	DFND	1,2,3,4	295	0	13,666
SUMMIT FINANCIAL GROUP INC	COM	86606G101	246	9,600	SH	DFND	1,2,3,4	9,600	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	3,812	328,601	SH	DFND	1,2,3,4	305,501	0	23,100
SUMMIT MATLS INC	CL A	86614U100	6,799	306,255	SH	DFND	1,2,3,4	306,255	0	0
SUN CMNTYS INC	COM	866674104	253,344	1,706,592	SH	DFND	1,2,3,4	1,514,915	0	191,677
SUN LIFE FINL INC	COM	866796105	3,995	89,144	SH	DFND	1,2,3,4	74,144	0	15,000
SUNCOR ENERGY INC NEW	COM	867224107	23,331	738,776	SH	DFND	1,2,3,4	698,850	0	39,926
SUNCOKE ENERGY INC	COM	86722A103	658	116,673	SH	DFND	1,2,3,4	100,040	0	16,633
SUNPOWER CORP	COM	867652406	675	61,554	SH	DFND	1,2,3,4	61,554	0	0
SUNRUN INC	COM	86771W105	4,337	259,593	SH	DFND	1,2,3,4	259,593	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	7,845	570,938	SH	DFND	1,2,3,4	570,938	0	0
SUNTRUST BKS INC	COM	867914103	66,950	973,117	SH	DFND	1,2,3,4	908,130	0	64,987

SUPERNUS PHARMACEUTICALS INC	COM	868459108	3,764	136,960	SH	DFND	1,2,3,4	127,560	0	9,400
SURGERY PARTNERS INC	COM	86881A100	431	58,400	SH	DFND	1,2,3,4	58,400	0	0
SURMODICS INC	COM	868873100	815	17,821	SH	DFND	1,2,3,4	15,421	0	2,400
SUZANO SA	SPON ADS	86959K105	192	23,820	SH	DFND	1,2,3,4	23,820	0	0
SWITCH INC	CL A	87105L104	615	39,358	SH	DFND	1,2,3,4	31,546	0	7,812
SYKES ENTERPRISES INC	COM	871237103	1,890	61,672	SH	DFND	1,2,3,4	54,722	0	6,950
SYMANTEC CORP	COM	871503108	26,904	1,138,566	SH	DFND	1,2,3,4	960,335	0	178,231
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	136	25,100	SH	DFND	1,2,3,4	25,100	0	0
SYNAPTICS INC	COM	87157D109	3,704	92,714	SH	DFND	1,2,3,4	92,714	0	0
SYNOPSYS INC	COM	871607107	36,793	268,075	SH	DFND	1,2,3,4	237,090	0	30,985
SYNOVUS FINL CORP	COM NEW	87161C501	138,131	3,862,718	SH	DFND	1,2,3,4	3,296,177	0	566,541
SYNNEX CORP	COM	87162W100	10,725	94,998	SH	DFND	1,2,3,4	93,298	0	1,700
SYNDAX PHARMACEUTICALS INC	COM	87164F105	127	17,000	SH	DFND	1,2,3,4	17,000	0	0
SYNCHRONY FINL	COM	87165B103	388,384	11,392,896	SH	DFND	1,2,3,4	10,159,081	0	1,233,815
SYNEOS HEALTH INC	CL A	87166B102	8,482	159,399	SH	DFND	1,2,3,4	159,399	0	0
SYNTHORX INC	COM	87167A103	164	10,100	SH	DFND	1,2,3,4	10,100	0	0
SYSCO CORP	COM	871829107	133,230	1,677,965	SH	DFND	1,2,3,4	1,471,590	0	206,375
SYROS PHARMACEUTICALS INC	COM	87184Q107	302	29,100	SH	DFND	1,2,3,4	29,100	0	0
SYSTEMAX INC	COM	871851101	407	18,507	SH	DFND	1,2,3,4	18,507	0	0
TCF FINANCIAL CORPORATION NE	COM	872307103	18,472	485,208	SH	DFND	1,2,3,4	423,351	0	61,857
TD AMERITRADE HLDG CORP	COM	87236Y108	48,950	1,048,179	SH	DFND	1,2,3,4	1,006,488	0	41,691
TFS FINL CORP	COM	87240R107	545	30,229	SH	DFND	1,2,3,4	28,199	0	2,030
TJX COS INC NEW	COM	872540109	960,512	17,232,000	SH	DFND	1,2,3,4	15,492,015	0	1,739,985
TJX COS INC NEW	COM	872540109	28,871	517,964	SH	DFND	1,2,3,4,6	468,919	0	49,045
T MOBILE US INC	COM	872590104	76,182	967,145	SH	DFND	1,2,3,4	862,980	0	104,165
TRI POINTE GROUP INC	COM	87265H109	5,493	365,230	SH	DFND	1,2,3,4	365,230	0	0
TPI COMPOSITES INC	COM	87266J104	1,028	54,820	SH	DFND	1,2,3,4	54,820	0	0
TPG RE FIN TR INC	COM	87266M107	1,367	68,900	SH	DFND	1,2,3,4	68,900	0	0
TTM TECHNOLOGIES INC	COM	87305R109	89,565	7,344,415	SH	DFND	1,2,3,4	6,175,996	0	1,168,419
TABULA RASA HEALTHCARE INC	COM	873379101	1,659	30,200	SH	DFND	1,2,3,4	26,700	0	3,500
TACTILE SYS TECHNOLOGY INC	COM	87357P100	40,986	968,489	SH	DFND	1,2,3,4	903,217	0	65,272
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	34,819	749,116	SH	DFND	1,2,3,4	739,626	0	9,490
TAILORED BRANDS INC	COM	87403A107	610	138,685	SH	DFND	1,2,3,4	129,585	0	9,100
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	46,622	371,963	SH	DFND	1,2,3,4	354,192	0	17,771
TAL EDUCATION GROUP	SPONSORED ADS	874080104	20,866	609,391	SH	DFND	1,2,3,4	527,411	0	81,980
TALOS ENERGY INC	COM	87484T108	457	22,500	SH	DFND	1,2,3,4	22,500	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	4,807	81,500	SH	DFND	1,2,3,4	81,500	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	4,366	282,031	SH	DFND	1,2,3,4	282,031	0	0
TAPESTRY INC	COM	876030107	26,207	1,006,034	SH	DFND	1,2,3,4	923,652	0	82,382
TARGET CORP	COM	87612E106	119,016	1,113,240	SH	DFND	1,2,3,4	1,051,575	0	61,665
TARGA RES CORP	COM	87612G101	7,501	186,735	SH	DFND	1,2,3,4	171,337	0	15,398
TARGET HOSPITALITY CORP	COM	87615L107	190	27,900	SH	DFND	1,2,3,4	27,900	0	0
TATA MTRS LTD	SPONSORED ADR	876568502	350	41,767	SH	DFND	1,2,3,4	41,767	0	0
TAUBMAN CTRS INC	COM	876664103	5,278	129,276	SH	DFND	1,2,3,4	126,861	0	2,415

TAYLOR MORRISON HOME CORP	COM	87724P106	159,583	6,151,988	SH	DFND	1,2,3,4	5,160,143	0	991,845
TC ENERGY CORP	COM	87807B107	16,794	324,274	SH	DFND	1,2,3,4	219,474	0	104,800
TEAM INC	COM	878155100	506	28,050	SH	DFND	1,2,3,4	22,600	0	5,450
TECH DATA CORP	COM	878237106	14,648	140,519	SH	DFND	1,2,3,4	131,983	0	8,536
TECK RESOURCES LTD	CL B	878742204	3,103	191,171	SH	DFND	1,2,3,4	178,466	0	12,705
TECHTARGET INC	COM	87874R100	779	34,570	SH	DFND	1,2,3,4	28,200	0	6,370
TEGNA INC	COM	87901J105	12,587	810,489	SH	DFND	1,2,3,4	809,600	0	889
TEJON RANCH CO	COM	879080109	345	20,302	SH	DFND	1,2,3,4	20,302	0	0
TELARIA INC	COM	879181105	289	41,800	SH	DFND	1,2,3,4	41,800	0	0
TELADOC HEALTH INC	COM	87918A105	186,818	2,758,690	SH	DFND	1,2,3,4	2,520,472	0	238,218
TELEDYNE TECHNOLOGIES INC	COM	879360105	19,409	60,279	SH	DFND	1,2,3,4	58,779	0	1,500
TELEFLEX INC	COM	879369106	24,410	71,847	SH	DFND	1,2,3,4	62,149	0	9,698
TELEPHONE & DATA SYS INC	COM NEW	879433829	6,260	242,628	SH	DFND	1,2,3,4	238,441	0	4,187
TELENAV INC	COM	879455103	143	29,900	SH	DFND	1,2,3,4	29,900	0	0
TELLURIAN INC NEW	COM	87968A104	1,472	177,000	SH	DFND	1,2,3,4	177,000	0	0
TELUS CORP	COM	87971M103	13,006	365,125	SH	DFND	1,2,3,4	348,525	0	16,600
TEMPUR SEALY INTL INC	COM	88023U101	5,920	76,686	SH	DFND	1,2,3,4	70,659	0	6,027
TENABLE HLDGS INC	COM	88025T102	1,253	56,000	SH	DFND	1,2,3,4	56,000	0	0
10X GENOMICS INC	CL A COM	88025U109	15,061	298,835	SH	DFND	1,2,3,4	271,647	0	27,188
TENET HEALTHCARE CORP	COM NEW	88033G407	5,958	269,332	SH	DFND	1,2,3,4	269,332	0	0
TENNANT CO	COM	880345103	1,923	27,198	SH	DFND	1,2,3,4	23,948	0	3,250
TENNECO INC	CL A VTG COM STK	880349105	726	58,020	SH	DFND	1,2,3,4	58,020	0	0
TERADATA CORP DEL	COM	88076W103	6,084	196,266	SH	DFND	1,2,3,4	180,670	0	15,596
TERADYNE INC	COM	880770102	20,384	351,994	SH	DFND	1,2,3,4	329,144	0	22,850
TEREX CORP NEW	COM	880779103	68,733	2,646,642	SH	DFND	1,2,3,4	2,254,712	0	391,930
TERRAFORM PWR INC	COM CL A	88104R209	3,956	217,068	SH	DFND	1,2,3,4	217,068	0	0
TERRITORIAL BANCORP INC	COM	88145X108	4,005	140,149	SH	DFND	1,2,3,4	140,149	0	0
TERRENO RLTY CORP	COM	88146M101	5,540	108,440	SH	DFND	1,2,3,4	108,440	0	0
TESLA INC	COM	88160R101	19,955	82,844	SH	DFND	1,2,3,4	60,062	0	22,782
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	2,339	339,949	SH	DFND	1,2,3,4	336,318	0	3,631
TETRA TECHNOLOGIES INC DEL	COM	88162F105	389	193,423	SH	DFND	1,2,3,4	170,873	0	22,550
TETRA TECH INC NEW	COM	88162G103	85,796	988,890	SH	DFND	1,2,3,4	936,464	0	52,426
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	107,515	1,967,346	SH	DFND	1,2,3,4	1,656,923	0	310,423
TEXAS INSTRS INC	COM	882508104	810,092	6,268,123	SH	DFND	1,2,3,4	5,781,155	0	486,968
TEXAS PAC LD TR	SUB CTF PROP IT	882610108	1,694	2,608	SH	DFND	1,2,3,4	2,608	0	0
TEXAS ROADHOUSE INC	COM	882681109	11,540	219,732	SH	DFND	1,2,3,4	219,732	0	0
TEXTRON INC	COM	883203101	20,605	420,856	SH	DFND	1,2,3,4	353,801	0	67,055
TG THERAPEUTICS INC	COM	88322Q108	620	110,440	SH	DFND	1,2,3,4	110,440	0	0
THERAPEUTICSMD INC	COM	88338N107	1,007	277,540	SH	DFND	1,2,3,4	277,540	0	0
THE TRADE DESK INC	COM CL A	88339J105	61,034	325,430	SH	DFND	1,2,3,4	290,572	0	34,858
THE REALREAL INC	COM	88339P101	59,724	2,671,042	SH	DFND	1,2,3,4	2,496,657	0	174,385
THERMO FISHER SCIENTIFIC INC	COM	883556102	191,038	655,878	SH	DFND	1,2,3,4	584,381	0	71,497
THERMON GROUP HLDGS INC	COM	88362T103	869	37,820	SH	DFND	1,2,3,4	37,820	0	0
THOMSON REUTERS CORP	COM NEW	884903709	4,322	64,616	SH	DFND	1,2,3,4	64,530	0	86
THOR INDS INC	COM	885160101	6,369	112,448	SH	DFND	1,2,3,4	109,258	0	3,190
3-D SYS CORP DEL	COM NEW	88554D205	1,360	166,920	SH	DFND	1,2,3,4	140,250	0	26,670
3M CO	COM	88579Y101	277,182	1,686,019	SH	DFND	1,2,3,4	1,237,925	0	448,094
TIDEWATER INC NEW	COM	88642R109	757	50,100	SH	DFND	1,2,3,4	50,100	0	0
TIFFANY & CO NEW	COM	886547108	17,449	188,378	SH	DFND	1,2,3,4	172,658	0	15,720

TILE SHOP HLDGS INC	COM	88677Q109	91	28,530	SH	DFND	1,2,3,4	21,930	0	6,600
TILLYS INC	CL A	886885102	101	10,700	SH	DFND	1,2,3,4	10,700	0	0
TIMBERLAND BANCORP INC	COM	887098101	2,302	83,723	SH	DFND	1,2,3,4	83,723	0	0
TIMKEN CO	COM	887389104	5,145	118,244	SH	DFND	1,2,3,4	115,498	0	2,746
TIMKENSTEEL CORP	COM	887399103	282	44,805	SH	DFND	1,2,3,4	37,700	0	7,105
TIPTREE INC	COM	88822Q103	130	17,800	SH	DFND	1,2,3,4	17,800	0	0
TITAN INTL INC ILL	COM	88830M102	181	66,970	SH	DFND	1,2,3,4	58,020	0	8,950
TITAN MACHY INC	COM	88830R101	1,878	130,943	SH	DFND	1,2,3,4	130,943	0	0
TIVO CORP	COM	88870P106	1,373	180,335	SH	DFND	1,2,3,4	157,685	0	22,650
TIVITY HEALTH INC	COM	88870R102	1,249	75,095	SH	DFND	1,2,3,4	67,345	0	7,750
TOCAGEN INC	COM	888846102	9	12,900	SH	DFND	1,2,3,4	12,900	0	0
TOLL BROTHERS INC	COM	889478103	9,205	224,240	SH	DFND	1,2,3,4	218,610	0	5,630
TOMPKINS FINANCIAL CORPORATI	COM	890110109	2,135	26,314	SH	DFND	1,2,3,4	23,424	0	2,890
TOOTSIE ROLL INDS INC	COM	890516107	1,704	45,872	SH	DFND	1,2,3,4	45,872	0	0
TOPBUILD CORP	COM	89055F103	8,983	93,156	SH	DFND	1,2,3,4	86,036	0	7,120
TORO CO	COM	891092108	13,169	179,665	SH	DFND	1,2,3,4	165,624	0	14,041
TORONTO DOMINION BK ONT	COM NEW	891160509	122,020	2,094,399	SH	DFND	1,2,3,4	1,964,198	0	130,201
TOTAL S A	SPONSORED ADS	89151E109	20,497	394,178	SH	DFND	1,2,3,4	225,708	0	168,470
TOWNEBANK PORTSMOUTH VA	COM	89214P109	2,791	100,372	SH	DFND	1,2,3,4	100,372	0	0
TRACTOR SUPPLY CO	COM	892356106	19,425	214,786	SH	DFND	1,2,3,4	174,790	0	39,996
TRANSALTA CORP	COM	89346D107	107	16,500	SH	DFND	1,2,3,4	16,500	0	0
TRANSDIGM GROUP INC	COM	893641100	40,680	78,130	SH	DFND	1,2,3,4	67,615	0	10,515
TRANSENTERIX INC	COM NEW	89366M201	168	271,400	SH	DFND	1,2,3,4	271,400	0	0
TRANSLATE BIO INC	COM	89374L104	270	27,200	SH	DFND	1,2,3,4	27,200	0	0
TRANSMEDICS GROUP INC	COM	89377M109	266	11,200	SH	DFND	1,2,3,4	11,200	0	0
TRANSUNION	COM	89400J107	20,713	255,371	SH	DFND	1,2,3,4	157,751	0	97,620
TRAVELERS COMPANIES INC	COM	89417E109	68,108	458,051	SH	DFND	1,2,3,4	386,385	0	71,666
TRECORA RES	COM	894648104	152	16,800	SH	DFND	1,2,3,4	16,800	0	0
TREDEGAR CORP	COM	894650100	546	27,979	SH	DFND	1,2,3,4	23,629	0	4,350
TREEHOUSE FOODS INC	COM	89469A104	5,045	90,978	SH	DFND	1,2,3,4	87,803	0	3,175
TREX CO INC	COM	89531P105	129,593	1,425,199	SH	DFND	1,2,3,4	1,330,955	0	94,244
TRICO BANCSHARES	COM	896095106	27,688	762,755	SH	DFND	1,2,3,4	601,704	0	161,051
TRIBUNE PUBG CO NEW	COM	89609W107	248	28,900	SH	DFND	1,2,3,4	28,900	0	0
TRICIDA INC	COM	89610F101	1,022	33,100	SH	DFND	1,2,3,4	33,100	0	0
TRIMAS CORP	COM NEW	896215209	1,716	56,000	SH	DFND	1,2,3,4	56,000	0	0
TRIMBLE INC	COM	896239100	17,248	444,429	SH	DFND	1,2,3,4	423,662	0	20,767
TRINET GROUP INC	COM	896288107	4,300	69,150	SH	DFND	1,2,3,4	69,150	0	0
TRINITY INDS INC	COM	896522109	3,570	181,420	SH	DFND	1,2,3,4	176,965	0	4,455
TRIPLE-S MGMT CORP	CL B	896749108	373	27,802	SH	DFND	1,2,3,4	27,802	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	4,627	280,917	SH	DFND	1,2,3,4	280,917	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	457	21,700	SH	DFND	1,2,3,4	21,700	0	0
TRIUMPH BANCORP INC	COM	89679E300	1,489	46,680	SH	DFND	1,2,3,4	40,700	0	5,980
TRIUMPH GROUP INC NEW	COM	896818101	1,746	76,290	SH	DFND	1,2,3,4	67,290	0	9,000
TRIPADVISOR INC	COM	896945201	8,530	220,535	SH	DFND	1,2,3,4	196,842	0	23,693
TRUECAR INC	COM	89785L107	430	126,370	SH	DFND	1,2,3,4	126,370	0	0
TRUEBLUE INC	COM	89785X101	3,426	162,371	SH	DFND	1,2,3,4	155,171	0	7,200
TRUPANION INC	COM	898202106	49,870	1,961,826	SH	DFND	1,2,3,4	1,832,144	0	129,682
TRUSTCO BK CORP N Y	COM	898349105	1,301	159,668	SH	DFND	1,2,3,4	142,268	0	17,400
TRUSTMARK CORP	COM	898402102	5,625	164,920	SH	DFND	1,2,3,4	164,920	0	0
TTEC HLDGS INC	COM	89854H102	4,094	85,515	SH	DFND	1,2,3,4	81,835	0	3,680
TUCOWS INC	COM NEW	898697206	471	8,700	SH	DFND	1,2,3,4	8,700	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,096	69,040	SH	DFND	1,2,3,4	60,290	0	8,750

TURNING PT BRANDS INC	COM	90041L105	917	39,760	SH	DFND	1,2,3,4	39,760	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	16,868	448,628	SH	DFND	1,2,3,4	421,456	0	27,172
TURQUOISE HILL RES LTD	COM	900435108	31	64,302	SH	DFND	1,2,3,4	64,302	0	0
TUTOR PERINI CORP	COM	901109108	60,245	4,204,084	SH	DFND	1,2,3,4	3,520,656	0	683,428
22ND CENTY GROUP INC	COM	90137F103	147	65,200	SH	DFND	1,2,3,4	65,200	0	0
TWILIO INC	CL A	90138F102	9,378	85,288	SH	DFND	1,2,3,4	69,738	0	15,550
TWIN RIV WORLDWIDE HLDGS INC	COM	90171V204	584	25,600	SH	DFND	1,2,3,4	25,600	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	614	25,700	SH	DFND	1,2,3,4	25,700	0	0
TWITTER INC	COM	90184L102	55,716	1,352,323	SH	DFND	1,2,3,4	1,197,489	0	154,834
TWO HBRS INVT CORP	COM NEW	90187B408	3,133	238,598	SH	DFND	1,2,3,4	227,171	0	11,427
TWO RIV BANCORP	COM	90207C105	5,246	253,083	SH	DFND	1,2,3,4	253,083	0	0
II VI INC	COM	902104108	8,429	239,395	SH	DFND	1,2,3,4	227,496	0	11,899
2U INC	COM	90214J101	486	29,851	SH	DFND	1,2,3,4	25,701	0	4,150
TYLER TECHNOLOGIES INC	COM	902252105	114,075	434,572	SH	DFND	1,2,3,4	398,195	0	36,377
TYME TECHNOLOGIES INC	COM	90238J103	82	68,800	SH	DFND	1,2,3,4	68,800	0	0
TYSON FOODS INC	CL A	902494103	74,355	863,185	SH	DFND	1,2,3,4	791,546	0	71,639
UDR INC	COM	902653104	31,355	646,758	SH	DFND	1,2,3,4	565,969	0	80,789
UGI CORP NEW	COM	902681105	20,430	406,404	SH	DFND	1,2,3,4	398,266	0	8,138
UMB FINL CORP	COM	902788108	7,494	116,048	SH	DFND	1,2,3,4	116,048	0	0
US BANCORP DEL	COM NEW	902973304	211,564	3,822,987	SH	DFND	1,2,3,4	3,567,362	0	255,625
UMH PPTYS INC	COM	903002103	467	33,200	SH	DFND	1,2,3,4	33,200	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	1,350	19,740	SH	DFND	1,2,3,4	16,600	0	3,140
U S CONCRETE INC	COM NEW	90333L201	1,300	23,510	SH	DFND	1,2,3,4	19,700	0	3,810
U S PHYSICAL THERAPY INC	COM	90337L108	2,534	19,407	SH	DFND	1,2,3,4	17,107	0	2,300
US XPRESS ENTERPRISES INC	COM CL A	90338N202	109	22,600	SH	DFND	1,2,3,4	22,600	0	0
U S SILICA HLDGS INC	COM	90346E103	1,242	129,950	SH	DFND	1,2,3,4	116,700	0	13,250
UBER TECHNOLOGIES INC	COM	90353T100	3,099	101,698	SH	DFND	1,2,3,4	92,398	0	9,300
UBIQUITI INC	COM	90353W103	1,436	12,143	SH	DFND	1,2,3,4	10,143	0	2,000
ULTA BEAUTY INC	COM	90384S303	799,264	3,188,765	SH	DFND	1,2,3,4	2,703,975	0	484,790
ULTA BEAUTY INC	COM	90384S303	28,629	114,219	SH	DFND	1,2,3,4,6	97,356	0	16,863
ULTRA CLEAN HLDGS INC	COM	90385V107	526	35,950	SH	DFND	1,2,3,4	28,900	0	7,050
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	57,144	1,335,758	SH	DFND	1,2,3,4	1,228,228	0	107,530
UMPQUA HLDGS CORP	COM	904214103	125,494	7,624,156	SH	DFND	1,2,3,4	6,460,110	0	1,164,046
UNDER ARMOUR INC	CL A	904311107	6,622	332,075	SH	DFND	1,2,3,4	294,393	0	37,682
UNDER ARMOUR INC	CL C	904311206	5,501	303,400	SH	DFND	1,2,3,4	264,497	0	38,903
UNIFI INC	COM NEW	904677200	362	16,500	SH	DFND	1,2,3,4	13,900	0	2,600
UNIFIRST CORP MASS	COM	904708104	4,841	24,811	SH	DFND	1,2,3,4	21,551	0	3,260
UNILEVER PLC	SPON ADR NEW	904767704	7,785	129,531	SH	DFND	1,2,3,4	159	0	129,372
UNION PACIFIC CORP	COM	907818108	193,870	1,196,879	SH	DFND	1,2,3,4	1,030,125	0	166,754
UNISYS CORP	COM NEW	909214306	24,451	3,290,801	SH	DFND	1,2,3,4	2,599,684	0	691,117
UNIT CORP	COM	909218109	377	111,550	SH	DFND	1,2,3,4	101,550	0	10,000
UNITED BANCSHARES INC OHIO	COM	909458101	1,113	55,603	SH	DFND	1,2,3,4	55,603	0	0
UNITED CMNTY FINL CORP OHIO	COM	909839102	892	82,736	SH	DFND	1,2,3,4	82,736	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	3,708	130,780	SH	DFND	1,2,3,4	114,410	0	16,370
UNITED BANKSHARES INC WEST V	COM	909907107	9,748	257,414	SH	DFND	1,2,3,4	257,414	0	0
UNITED AIRLINES HLDGS INC	COM	910047109	32,698	369,842	SH	DFND	1,2,3,4	312,694	0	57,148

UNITED FINL BANCORP INC NEW	COM	910304104	3,628	266,180	SH	DFND	1,2,3,4	266,180	0	0
UNITED FIRE GROUP INC	COM	910340108	1,512	32,188	SH	DFND	1,2,3,4	27,318	0	4,870
UNITED INS HLDGS CORP	COM	910710102	493	35,230	SH	DFND	1,2,3,4	28,300	0	6,930
UNITED NAT FOODS INC	COM	911163103	867	75,256	SH	DFND	1,2,3,4	65,856	0	9,400
UNITED PARCEL SERVICE INC	CL B	911312106	144,570	1,206,564	SH	DFND	1,2,3,4	1,043,229	0	163,335
UNITED RENTALS INC	COM	911363109	77,219	619,536	SH	DFND	1,2,3,4	536,473	0	83,063
UNITED SECURITY BANCSHARES C	COM	911460103	2,274	216,146	SH	DFND	1,2,3,4	216,146	0	0
US FOODS HLDG CORP	COM	912008109	327,597	7,970,730	SH	DFND	1,2,3,4	6,969,761	0	1,000,969
UNITED STATES STL CORP NEW	COM	912909108	3,211	277,996	SH	DFND	1,2,3,4	270,826	0	7,170
UNITED TECHNOLOGIES CORP	COM	913017109	590,605	4,326,144	SH	DFND	1,2,3,4	4,144,664	0	181,480
UNITED THERAPEUTICS CORP DEL	COM	91307C102	5,818	72,949	SH	DFND	1,2,3,4	71,144	0	1,805
UNITEDHEALTH GROUP INC	COM	91324P102	2,228,613	10,254,984	SH	DFND	1,2,3,4	9,317,683	0	937,301
UNITIL CORP	COM	913259107	1,340	21,116	SH	DFND	1,2,3,4	21,116	0	0
UNITI GROUP INC	COM	91325V108	3,699	476,344	SH	DFND	1,2,3,4	476,344	0	0
UNITY BANCORP INC	COM	913290102	4,552	205,526	SH	DFND	1,2,3,4	205,526	0	0
UNIVAR SOLUTIONS INC	COM	91336L107	1,405	67,680	SH	DFND	1,2,3,4	61,080	0	6,600
UNIVERSAL CORP VA	COM	913456109	1,925	35,114	SH	DFND	1,2,3,4	30,614	0	4,500
UNIVERSAL DISPLAY CORP	COM	91347P105	85,379	508,513	SH	DFND	1,2,3,4	461,171	0	47,342
UNIVERSAL ELECTRS INC	COM	913483103	846	16,620	SH	DFND	1,2,3,4	14,120	0	2,500
UNIVERSAL FST PRODS INC	COM	913543104	4,053	101,625	SH	DFND	1,2,3,4	88,925	0	12,700
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	2,762	26,866	SH	DFND	1,2,3,4	23,966	0	2,900
UNIVERSAL INS HLDGS INC	COM	91359V107	4,383	146,160	SH	DFND	1,2,3,4	140,560	0	5,600
UNITY BIOTECHNOLOGY INC	COM	91381U101	252	41,342	SH	DFND	1,2,3,4	41,342	0	0
UNIVERSAL LOGISTICS HLDGS IN	COM	91388P105	258	11,100	SH	DFND	1,2,3,4	11,100	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	24,458	164,424	SH	DFND	1,2,3,4	126,699	0	37,725
UNIVEST FINANCIAL CORPORATIO	COM	915271100	785	30,754	SH	DFND	1,2,3,4	30,754	0	0
UNUM GROUP	COM	91529Y106	13,887	467,266	SH	DFND	1,2,3,4	326,149	0	141,117
UPLAND SOFTWARE INC	COM	91544A109	941	27,000	SH	DFND	1,2,3,4	27,000	0	0
UPWORK INC	COM	91688F104	879	66,100	SH	DFND	1,2,3,4	66,100	0	0
URANIUM ENERGY CORP	COM	916896103	42	43,300	SH	DFND	1,2,3,4	43,300	0	0
URBAN OUTFITTERS INC	COM	917047102	9,757	347,364	SH	DFND	1,2,3,4	344,334	0	3,030
URBAN EDGE PPTYS	COM	91704F104	6,492	328,051	SH	DFND	1,2,3,4	328,051	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	1,168	49,277	SH	DFND	1,2,3,4	41,687	0	7,590
URSTADT BIDDLE PPTYS INC	PFD-G CV 6.75%	917286809	5,055	199,035	SH	DFND	1,2,3,4	51,285	0	147,750
US ECOLOGY INC	COM	91732J102	2,315	36,208	SH	DFND	1,2,3,4	31,408	0	4,800
UTAH MED PRODS INC	COM	917488108	403	4,200	SH	DFND	1,2,3,4	4,200	0	0
V F CORP	COM	918204108	104,320	1,172,263	SH	DFND	1,2,3,4	736,541	0	435,722
VBI VACCINES INC	COM NEW	91822J103	42	90,100	SH	DFND	1,2,3,4	90,100	0	0
VSE CORP	COM	918284100	228	6,700	SH	DFND	1,2,3,4	6,700	0	0
VAIL RESORTS INC	COM	91879Q109	5,614	24,670	SH	DFND	1,2,3,4	18,682	0	5,988
VALHI INC NEW	COM	918905100	68	35,600	SH	DFND	1,2,3,4	35,600	0	0
VALE S A	SPONSORED ADS	91912E105	7,230	628,737	SH	DFND	1,2,3,4	628,737	0	0
VALERO ENERGY CORP NEW	COM	91913Y100	181,929	2,134,318	SH	DFND	1,2,3,4	1,877,295	0	257,023

VALLEY NATL BANCORP	COM	919794107	13,239	1,217,920	SH	DFND	1,2,3,4	1,217,920	0	0
VALMONT INDS INC	COM	920253101	4,967	35,879	SH	DFND	1,2,3,4	34,954	0	925
VALVOLINE INC	COM	92047W101	6,988	317,225	SH	DFND	1,2,3,4	309,293	0	7,932
VANDA PHARMACEUTICALS INC	COM	921659108	995	74,953	SH	DFND	1,2,3,4	65,403	0	9,550
VANECK VECTORS ETF TR	GOLD MINERS ETF	92189F106	3,839	143,740	SH	DFND	1,2,3,4	143,740	0	0
VANECK VECTORS ETF TR	MTG REIT INCOME	92189F452	2,720	116,847	SH	DFND	1,2,3,4	116,847	0	0
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	3,924	59,575	SH	DFND	1,2,3,4	59,575	0	0
VANECK VECTORS ETF TR	JP MORGAN MKTS	92189H300	7,555	228,940	SH	DFND	1,2,3,4	155,750	0	73,190
VANGUARD STAR FD	VG TL INTL STK F	921909768	396	7,674	SH	DFND	1,2,3,4	7,560	0	114
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	38,404	475,362	SH	DFND	1,2,3,4	475,362	0	0
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	36,302	429,971	SH	DFND	1,2,3,4	429,971	0	0
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	118,447	2,883,326	SH	DFND	1,2,3,4	2,877,863	0	5,463
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	15,772	268,103	SH	DFND	1,2,3,4	268,103	0	0
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	55,169	941,609	SH	DFND	1,2,3,4	941,609	0	0
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	16,916	226,087	SH	DFND	1,2,3,4	154,278	0	71,809
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	66,553	1,653,081	SH	DFND	1,2,3,4	1,652,395	0	686
VANGUARD SCOTTSDALE FDS	SHORT TERM TREAS	92206C102	959	15,740	SH	DFND	1,2,3,4	15,740	0	0
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	10,635	131,211	SH	DFND	1,2,3,4	131,047	0	164
VANGUARD SCOTTSDALE FDS	VNG RUS2000IDX	92206C664	219	1,801	SH	DFND	1,2,3,4	1,801	0	0
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	9,479	177,979	SH	DFND	1,2,3,4	1,182	0	176,797
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	17,421	190,941	SH	DFND	1,2,3,4	190,941	0	0
VAREX IMAGING CORP	COM	92214X106	1,885	66,036	SH	DFND	1,2,3,4	59,186	0	6,850
VARIAN MED SYS INC	COM	92220P105	18,228	153,061	SH	DFND	1,2,3,4	131,946	0	21,115
VARONIS SYS INC	COM	922280102	2,346	39,250	SH	DFND	1,2,3,4	39,250	0	0
VECTOR GROUP LTD	COM	92240M108	1,850	155,331	SH	DFND	1,2,3,4	134,655	0	20,676
VEECO INSTRS INC DEL	COM	922417100	709	60,692	SH	DFND	1,2,3,4	51,892	0	8,800
VECTRUS INC	COM	92242T101	1,462	35,961	SH	DFND	1,2,3,4	35,961	0	0
VEDANTA LTD	SPONSORED ADR	92242Y100	7,674	884,095	SH	DFND	1,2,3,4	884,095	0	0
VEEVA SYS INC	CL A COM	922475108	72,080	472,066	SH	DFND	1,2,3,4	426,318	0	45,748
VENTAS INC	COM	92276F100	55,331	757,642	SH	DFND	1,2,3,4	715,353	0	42,289
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	42,113	154,485	SH	DFND	1,2,3,4	95,949	0	58,536
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	179,176	1,921,459	SH	DFND	1,2,3,4	784,841	0	1,136,618
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	285	1,564	SH	DFND	1,2,3,4	1,564	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	2,065	16,027	SH	DFND	1,2,3,4	2,172	0	13,855
VANGUARD INDEX FDS	MID CAP ETF	922908629	16,709	99,697	SH	DFND	1,2,3,4	99,697	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	8,781	52,811	SH	DFND	1,2,3,4	52,090	0	721
VANGUARD INDEX FDS	VALUE ETF	922908744	4,837	43,331	SH	DFND	1,2,3,4	42,818	0	513
VANGUARD INDEX FDS	SMALL CP ETF	922908751	4,439	28,845	SH	DFND	1,2,3,4	28,254	0	591
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	12,861	85,172	SH	DFND	1,2,3,4	73,997	0	11,175
VERA BRADLEY INC	COM	92335C106	1,758	174,100	SH	DFND	1,2,3,4	169,850	0	4,250
VEONEER INCORPORATED	COM	92336X109	342	22,793	SH	DFND	1,2,3,4	22,704	0	89
VERACYTE INC	COM	92337F107	1,531	63,800	SH	DFND	1,2,3,4	63,800	0	0

VEREIT INC	COM	92339V100	37,982	3,883,634	SH	DFND	1,2,3,4	3,842,574	0	41,060
VERISIGN INC	COM	92343E102	34,952	185,296	SH	DFND	1,2,3,4	166,328	0	18,968
VERIZON COMMUNICATIONS INC	COM	92343V104	931,901	15,439,043	SH	DFND	1,2,3,4	14,465,957	0	973,086
VERINT SYS INC	COM	92343X100	84,638	1,978,448	SH	DFND	1,2,3,4	1,662,354	0	316,094
VERITEX HLDGS INC	COM	923451108	1,830	75,426	SH	DFND	1,2,3,4	64,876	0	10,550
VERITIV CORP	COM	923454102	195	10,784	SH	DFND	1,2,3,4	8,533	0	2,251
VERISK ANALYTICS INC	COM	92345Y106	437,560	2,766,913	SH	DFND	1,2,3,4	2,040,143	0	726,770
VERISK ANALYTICS INC	COM	92345Y106	42,270	267,297	SH	DFND	1,2,3,4,6	220,465	0	46,832
VERICEL CORP	COM	92346J108	893	59,000	SH	DFND	1,2,3,4	59,000	0	0
VERMILION ENERGY INC	COM	923725105	904	54,080	SH	DFND	1,2,3,4	50,196	0	3,884
VERRA MOBILITY CORP	COM	92511U102	1,779	123,980	SH	DFND	1,2,3,4	123,980	0	0
VERSO CORP	CL A	92531L207	1,971	159,230	SH	DFND	1,2,3,4	159,230	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	979,453	5,781,215	SH	DFND	1,2,3,4	5,317,351	0	463,864
VERSUM MATLS INC	COM	92532W103	17,307	326,979	SH	DFND	1,2,3,4	312,432	0	14,547
VIAD CORP	COM NEW	92552R406	24,216	360,620	SH	DFND	1,2,3,4	282,185	0	78,435
VIASAT INC	COM	92552V100	7,272	96,553	SH	DFND	1,2,3,4	94,253	0	2,300
VIACOM INC NEW	CL B	92553P201	28,604	1,190,327	SH	DFND	1,2,3,4	991,466	0	198,861
VIAVI SOLUTIONS INC	COM	925550105	7,992	570,668	SH	DFND	1,2,3,4	523,222	0	47,446
VICI PPTYS INC	COM	925652109	8,471	374,014	SH	DFND	1,2,3,4	355,203	0	18,811
VICOR CORP	COM	925815102	773	26,180	SH	DFND	1,2,3,4	21,400	0	4,780
VIEWRAY INC	COM	92672L107	359	123,700	SH	DFND	1,2,3,4	123,700	0	0
VIKING THERAPEUTICS INC	COM	92686J106	484	70,300	SH	DFND	1,2,3,4	70,300	0	0
VILLAGE BK & TR FINANCIAL CO	COM NEW	92705T200	327	9,498	SH	DFND	1,2,3,4	9,498	0	0
VILLAGE SUPER MKT INC	CL A NEW	927107409	2,412	91,190	SH	DFND	1,2,3,4	91,190	0	0
VIPSHOP HLDGS LTD	SPONSORED ADS A	92763W103	3,178	356,333	SH	DFND	1,2,3,4	356,333	0	0
VIRNETX HLDG CORP	COM	92823T108	161	29,800	SH	DFND	1,2,3,4	29,800	0	0
VIRTU FINL INC	CL A	928254101	630	38,520	SH	DFND	1,2,3,4	34,820	0	3,700
VISA INC	COM CL A	92826C839	2,753,950	16,010,409	SH	DFND	1,2,3,4	13,958,585	0	2,051,824
VIRTUSA CORP	COM	92827P102	1,621	44,993	SH	DFND	1,2,3,4	38,463	0	6,530
VIRTUS INVT PARTNERS INC	COM	92828Q109	1,337	12,093	SH	DFND	1,2,3,4	10,843	0	1,250
VISHAY INTERTECHNOLOGY INC	COM	928298108	5,882	347,433	SH	DFND	1,2,3,4	347,433	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	419	12,800	SH	DFND	1,2,3,4	12,800	0	0
VISTA OUTDOOR INC	COM	928377100	470	75,900	SH	DFND	1,2,3,4	65,500	0	10,400
VISTEON CORP	COM NEW	92839U206	6,035	73,115	SH	DFND	1,2,3,4	73,115	0	0
VISTRA ENERGY CORP	COM	92840M102	7,661	286,621	SH	DFND	1,2,3,4	269,121	0	17,500
VIVINT SOLAR INC	COM	92854Q106	534	81,600	SH	DFND	1,2,3,4	81,600	0	0
VMWARE INC	CL A COM	928563402	75,188	501,053	SH	DFND	1,2,3,4	476,959	0	24,094
VOCERA COMMUNICATIONS INC	COM	92857F107	789	32,000	SH	DFND	1,2,3,4	32,000	0	0
VONAGE HLDGS CORP	COM	92886T201	7,154	633,130	SH	DFND	1,2,3,4	586,230	0	46,900
VORNADO RLTY TR	SH BEN INT	929042109	23,977	376,589	SH	DFND	1,2,3,4	356,542	0	20,047
VOYA FINL INC	COM	929089100	6,825	125,375	SH	DFND	1,2,3,4	114,883	0	10,492
VOYAGER THERAPEUTICS INC	COM	92915B106	515	29,900	SH	DFND	1,2,3,4	29,900	0	0
VULCAN MATLS CO	COM	929160109	30,789	203,575	SH	DFND	1,2,3,4	177,152	0	26,423
W & T OFFSHORE INC	COM	92922P106	1,951	446,548	SH	DFND	1,2,3,4	446,548	0	0
WD-40 CO	COM	929236107	4,510	24,570	SH	DFND	1,2,3,4	21,650	0	2,920
WABCO HLDGS INC	COM	92927K102	35,500	265,422	SH	DFND	1,2,3,4	258,019	0	7,403
WSFS FINL CORP	COM	929328102	43,307	982,013	SH	DFND	1,2,3,4	778,366	0	203,647
WNS HOLDINGS LTD	SPON ADR	92932M101	61,397	1,045,051	SH	DFND	1,2,3,4	949,881	0	95,170
WVS FINL CORP	COM	929358109	2,466	154,148	SH	DFND	1,2,3,4	154,148	0	0
W P CAREY INC	COM	92936U109	15,184	169,655	SH	DFND	1,2,3,4	162,530	0	7,125

WEC ENERGY GROUP INC	COM	92939U106	47,445	498,898	SH	DFND	1,2,3,4	453,399	0	45,499
WABASH NATL CORP	COM	929566107	4,727	325,809	SH	DFND	1,2,3,4	313,791	0	12,018
WABTEC CORP	COM	929740108	18,402	256,076	SH	DFND	1,2,3,4	232,419	0	23,657
WADDELL & REED FINL INC	CL A	930059100	4,144	241,230	SH	DFND	1,2,3,4	225,230	0	16,000
WAITR HLDGS INC	COM	930752100	104	80,600	SH	DFND	1,2,3,4	80,600	0	0
WALMART INC	COM	931142103	1,107,369	9,330,712	SH	DFND	1,2,3,4	8,862,566	0	468,146
WALGREENS BOOTS ALLIANCE INC	COM	931427108	75,225	1,360,064	SH	DFND	1,2,3,4	1,199,883	0	160,181
WALKER & DUNLOP INC	COM	93148P102	5,617	100,435	SH	DFND	1,2,3,4	94,405	0	6,030
WARRIOR MET COAL INC	COM	93627C101	8,763	448,904	SH	DFND	1,2,3,4	229,300	0	219,604
WASHINGTON FED INC	COM	938824109	8,156	220,493	SH	DFND	1,2,3,4	220,493	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	7,794	1,882,583	SH	DFND	1,2,3,4	1,849,033	0	33,550
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	4,228	154,543	SH	DFND	1,2,3,4	137,993	0	16,550
WASHINGTON TR BANCORP	COM	940610108	1,160	24,013	SH	DFND	1,2,3,4	23,990	0	23
WASTE CONNECTIONS INC	COM	94106B101	2,168	23,568	SH	DFND	1,2,3,4	23,568	0	0
WASTE MGMT INC DEL	COM	94106L109	76,330	663,739	SH	DFND	1,2,3,4	575,550	0	88,189
WATERS CORP	COM	941848103	25,356	113,586	SH	DFND	1,2,3,4	97,385	0	16,201
WATERSTONE FINL INC MD	COM	94188P101	357	20,800	SH	DFND	1,2,3,4	20,800	0	0
WATSCO INC	COM	942622200	9,146	54,061	SH	DFND	1,2,3,4	52,706	0	1,355
WATTS WATER TECHNOLOGIES INC	CL A	942749102	5,267	56,194	SH	DFND	1,2,3,4	50,444	0	5,750
WAYFAIR INC	CL A	94419L101	4,159	37,091	SH	DFND	1,2,3,4	28,791	0	8,300
WEBSTER FINL CORP CONN	COM	947890109	111,771	2,384,702	SH	DFND	1,2,3,4	2,010,185	0	374,517
WEINGARTEN RLTY INVS	SH BEN INT	948741103	8,007	274,868	SH	DFND	1,2,3,4	269,831	0	5,037
WEIS MKTS INC	COM	948849104	341	8,951	SH	DFND	1,2,3,4	8,951	0	0
WELBILT INC	COM	949090104	2,978	176,620	SH	DFND	1,2,3,4	176,620	0	0
WELLCARE HEALTH PLANS INC	COM	94946T106	79,330	306,092	SH	DFND	1,2,3,4	271,686	0	34,406
WELLS FARGO CO NEW	COM	949746101	1,305,894	25,890,045	SH	DFND	1,2,3,4	22,953,926	0	2,936,119
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	15,840	10,404	SH	DFND	1,2,3,4	3,064	0	7,340
WELLTOWER INC	COM	95040Q104	116,079	1,280,514	SH	DFND	1,2,3,4	1,218,088	0	62,426
WENDYS CO	COM	95058W100	6,119	306,276	SH	DFND	1,2,3,4	281,396	0	24,880
WERNER ENTERPRISES INC	COM	950755108	8,849	250,675	SH	DFND	1,2,3,4	250,675	0	0
WESBANCO INC	COM	950810101	2,870	76,808	SH	DFND	1,2,3,4	76,808	0	0
WESCO AIRCRAFT HLDGS INC	COM	950814103	574	52,100	SH	DFND	1,2,3,4	52,100	0	0
WESCO INTL INC	COM	95082P105	737	15,431	SH	DFND	1,2,3,4	13,636	0	1,795
WEST BANCORPORATION INC	CAP STK	95123P106	417	19,200	SH	DFND	1,2,3,4	19,200	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	94,755	668,137	SH	DFND	1,2,3,4	425,829	0	242,308
WESTAMERICA BANCORPORATION	COM	957090103	2,688	43,230	SH	DFND	1,2,3,4	37,550	0	5,680
WESTERN ALLIANCE BANCORP	COM	957638109	57,408	1,245,837	SH	DFND	1,2,3,4	1,178,690	0	67,147
WESTERN ASSET MTG CAP CORP	COM	95790D105	460	47,700	SH	DFND	1,2,3,4	47,700	0	0
WESTERN DIGITAL CORP	COM	958102105	239,131	4,009,575	SH	DFND	1,2,3,4	3,507,469	0	502,106
WESTERN NEW ENG BANCORP INC	COM	958892101	262	27,500	SH	DFND	1,2,3,4	27,500	0	0
WESTERN UN CO	COM	959802109	26,246	1,132,752	SH	DFND	1,2,3,4	946,072	0	186,680
WESTLAKE CHEM CORP	COM	960413102	185,286	2,827,937	SH	DFND	1,2,3,4	2,504,071	0	323,866
WESTROCK CO	COM	96145D105	21,297	584,290	SH	DFND	1,2,3,4	499,172	0	85,118

WESTWOOD HLDGS GROUP INC	COM	961765104	307	11,097	SH	DFND	1,2,3,4	11,097	0	0
WEX INC	COM	96208T104	15,381	76,119	SH	DFND	1,2,3,4	70,296	0	5,823
WEYERHAEUSER CO	COM	962166104	41,568	1,500,667	SH	DFND	1,2,3,4	1,390,587	0	110,080
WHEATON PRECIOUS METALS CORP	COM	962879102	4,870	185,605	SH	DFND	1,2,3,4	174,422	0	11,183
WHIRLPOOL CORP	COM	963320106	19,056	120,331	SH	DFND	1,2,3,4	103,176	0	17,155
WHITESTONE REIT	COM	966084204	584	42,429	SH	DFND	1,2,3,4	35,279	0	7,150
WHITING PETE CORP NEW	COM NEW	966387409	1,147	142,853	SH	DFND	1,2,3,4	126,503	0	16,350
WIDOPENWEST INC	COM	96758W101	293	47,500	SH	DFND	1,2,3,4	47,500	0	0
WILEY JOHN & SONS INC	CL A	968223206	2,931	66,710	SH	DFND	1,2,3,4	64,905	0	1,805
WILLDAN GROUP INC	COM	96924N100	256	7,300	SH	DFND	1,2,3,4	7,300	0	0
WILLIAMS COS INC DEL	COM	969457100	47,656	1,980,734	SH	DFND	1,2,3,4	1,809,803	0	170,931
WILLIAMS SONOMA INC	COM	969904101	17,145	252,211	SH	DFND	1,2,3,4	247,701	0	4,510
WILLSCOT CORP	COM	971375126	989	63,500	SH	DFND	1,2,3,4	63,500	0	0
WINGSTOP INC	COM	974155103	54,401	623,288	SH	DFND	1,2,3,4	580,567	0	42,721
WINMARK CORP	COM	974250102	455	2,580	SH	DFND	1,2,3,4	2,580	0	0
WINNEBAGO INDS INC	COM	974637100	3,493	91,086	SH	DFND	1,2,3,4	84,116	0	6,970
WINTRUST FINL CORP	COM	97650W108	9,150	141,576	SH	DFND	1,2,3,4	139,276	0	2,300
WIPRO LTD	SPON ADR 1 SH	97651M109	771	211,342	SH	DFND	1,2,3,4	111,189	0	100,153
WISDOMTREE INVTS INC	COM	97717P104	1,126	215,430	SH	DFND	1,2,3,4	186,460	0	28,970
WISDOMTREE TR	INDIA ERNGS FD	97717W422	9,626	403,590	SH	DFND	1,2,3,4	403,590	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	4,115	145,610	SH	DFND	1,2,3,4	127,870	0	17,740
WOODWARD INC	COM	980745103	9,996	92,704	SH	DFND	1,2,3,4	85,304	0	7,400
WORKDAY INC	CL A	98138H101	17,140	100,847	SH	DFND	1,2,3,4	79,458	0	21,389
WORKIVA INC	COM CL A	98139A105	2,148	49,010	SH	DFND	1,2,3,4	49,010	0	0
WORLD ACCEP CORP DEL	COM	981419104	1,363	10,691	SH	DFND	1,2,3,4	9,201	0	1,490
WORLD FUEL SVCS CORP	COM	981475106	6,761	169,270	SH	DFND	1,2,3,4	169,270	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	5,268	74,036	SH	DFND	1,2,3,4	68,236	0	5,800
WORTHINGTON INDS INC	COM	981811102	3,744	103,850	SH	DFND	1,2,3,4	103,850	0	0
WPX ENERGY INC	COM	98212B103	15,986	1,509,523	SH	DFND	1,2,3,4	870,459	0	639,064
WW INTL INC	COM	98262P101	6,822	180,389	SH	DFND	1,2,3,4	180,389	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	7,159	155,558	SH	DFND	1,2,3,4	151,718	0	3,840
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	8,649	167,167	SH	DFND	1,2,3,4	160,561	0	6,606
WYNN RESORTS LTD	COM	983134107	17,209	158,286	SH	DFND	1,2,3,4	139,625	0	18,661
XPO LOGISTICS INC	COM	983793100	11,077	154,769	SH	DFND	1,2,3,4	146,069	0	8,700
XCEL ENERGY INC	COM	98389B100	52,740	812,757	SH	DFND	1,2,3,4	740,299	0	72,458
XILINX INC	COM	983919101	508,560	5,303,023	SH	DFND	1,2,3,4	4,888,223	0	414,800
XBIOTECH INC	COM	98400H102	143	13,700	SH	DFND	1,2,3,4	13,700	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	8,253	390,781	SH	DFND	1,2,3,4	366,021	0	24,760
XENCOR INC	COM	98401F105	2,819	83,575	SH	DFND	1,2,3,4	74,700	0	8,875
XYLEM INC	COM	98419M100	156,331	1,963,470	SH	DFND	1,2,3,4	1,362,316	0	601,154
XPERI CORP	COM	98421B100	3,814	184,415	SH	DFND	1,2,3,4	173,255	0	11,160
XEROX HOLDINGS CORP	COM NEW	98421M106	50,590	1,691,396	SH	DFND	1,2,3,4	1,596,981	0	94,415
XERIS PHARMACEUTICALS INC	COM	98422L107	202	20,500	SH	DFND	1,2,3,4	20,500	0	0
Y MABS THERAPEUTICS INC	COM	984241109	19,954	765,701	SH	DFND	1,2,3,4	719,188	0	46,513
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	283	30,590	SH	DFND	1,2,3,4	0	0	30,590
YRC WORLDWIDE INC	COM PAR \$.01	984249607	173	57,120	SH	DFND	1,2,3,4	57,120	0	0

YAMANA GOLD INC	COM	98462Y100	233	73,199	SH	DFND	1,2,3,4	73,199	0	0
YELP INC	CL A	985817105	6,482	186,521	SH	DFND	1,2,3,4	186,521	0	0
YEXT INC	COM	98585N106	6,154	387,286	SH	DFND	1,2,3,4	387,286	0	0
YETI HLDGS INC	COM	98585X104	3,138	112,064	SH	DFND	1,2,3,4	112,064	0	0
YORK WTR CO	COM	987184108	604	13,835	SH	DFND	1,2,3,4	13,835	0	0
YUM BRANDS INC	COM	988498101	57,008	502,579	SH	DFND	1,2,3,4	442,004	0	60,575
YUM CHINA HLDGS INC	COM	98850P109	12,199	268,512	SH	DFND	1,2,3,4	201,306	0	67,206
ZAGG INC	COM	98884U108	174	27,800	SH	DFND	1,2,3,4	27,800	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	10,797	318,497	SH	DFND	1,2,3,4	288,328	0	30,169
ZEBRA TECHNOLOGIES CORP	CL A	989207105	20,239	98,070	SH	DFND	1,2,3,4	90,859	0	7,211
ZENDESK INC	COM	98936J101	123,385	1,692,985	SH	DFND	1,2,3,4	1,389,548	0	303,437
ZILLOW GROUP INC	CL A	98954M101	827	28,002	SH	DFND	1,2,3,4	25,717	0	2,285
ZILLOW GROUP INC	CL C CAP STK	98954M200	2,384	79,931	SH	DFND	1,2,3,4	74,761	0	5,170
ZIMMER BIOMET HLDGS INC	COM	98956P102	187,743	1,367,689	SH	DFND	1,2,3,4	1,317,636	0	50,053
ZIONS BANCORPORATION N A	COM	989701107	230,111	5,168,719	SH	DFND	1,2,3,4	4,205,000	0	963,719
ZIOPHARM ONCOLOGY INC	COM	98973P101	999	233,360	SH	DFND	1,2,3,4	233,360	0	0
ZIX CORP	COM	98974P100	408	56,336	SH	DFND	1,2,3,4	56,336	0	0
ZOGENIX INC	COM NEW	98978L204	2,407	60,112	SH	DFND	1,2,3,4	60,112	0	0
ZOETIS INC	CL A	98978V103	1,718,187	13,790,730	SH	DFND	1,2,3,4	12,145,023	0	1,645,707
ZOETIS INC	CL A	98978V103	41,440	332,614	SH	DFND	1,2,3,4,6	283,540	0	49,074
ZTO EXPRESS CAYMAN INC	SPONSORED ADS A	98980A105	454	21,271	SH	DFND	1,2,3,4	21,271	0	0
ZSCALER INC	COM	98980G102	1,449	30,650	SH	DFND	1,2,3,4	22,450	0	8,200
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	23,897	313,613	SH	DFND	1,2,3,4	280,814	0	32,799
ZUMIEZ INC	COM	989817101	2,374	74,939	SH	DFND	1,2,3,4	69,409	0	5,530
ZUORA INC	COM CL A	98983V106	1,547	102,800	SH	DFND	1,2,3,4	102,800	0	0
ZYNGA INC	CL A	98986T108	2,603	447,212	SH	DFND	1,2,3,4	394,247	0	52,965
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	345	45,700	SH	DFND	1,2,3,4	45,700	0	0
EURONAV NV ANTWERPEN	SHS	B38564108	117	12,771	SH	DFND	1,2,3,4	12,771	0	0
DEUTSCHE BANK AG	NAMEN AKT	D18190898	4,552	606,996	SH	DFND	1,2,3,4	606,996	0	0
ADIENT PLC	ORD SHS	G0084W101	4,794	208,810	SH	DFND	1,2,3,4	208,808	0	2
AIRCASTLE LTD	COM	G0129K104	1,366	60,920	SH	DFND	1,2,3,4	60,920	0	0
ALKERMES PLC	SHS	G01767105	1,651	84,633	SH	DFND	1,2,3,4	78,108	0	6,525
ALLEGION PUB LTD CO	ORD SHS	G0176J109	671,905	6,482,441	SH	DFND	1,2,3,4	5,534,449	0	947,992
ALLEGION PUB LTD CO	ORD SHS	G0176J109	30,936	298,463	SH	DFND	1,2,3,4,6	253,816	0	44,647
ALLERGAN PLC	SHS	G0177J108	117,000	695,229	SH	DFND	1,2,3,4	658,637	0	36,592
ALLERGAN PLC	SHS	G0177J108	25,244	150,000	SH Put	DFND	1,2,3,4	0	0	0
AMCOR PLC	ORD	G0250X107	21,201	2,174,425	SH	DFND	1,2,3,4	1,860,701	0	313,724
AMDOCS LTD	SHS	G02602103	125,769	1,902,427	SH	DFND	1,2,3,4	1,649,177	0	253,250
AMBARELLA INC	SHS	G037AX101	2,595	41,300	SH	DFND	1,2,3,4	41,300	0	0
AON PLC	SHS CL A	G0408V102	75,602	390,568	SH	DFND	1,2,3,4	334,255	0	56,313
AQUAVENTURE HLDGS LTD	SHS	G0443N107	2,507	129,053	SH	DFND	1,2,3,4	129,053	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	14,599	347,760	SH	DFND	1,2,3,4	316,676	0	31,084
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	4,494	63,977	SH	DFND	1,2,3,4	63,977	0	0
ASSURED GUARANTY LTD	COM	G0585R106	6,326	142,292	SH	DFND	1,2,3,4	138,096	0	4,196
ATLASSIAN CORP PLC	CL A	G06242104	8,858	70,619	SH	DFND	1,2,3,4	56,470	0	14,149
ATHENE HLDG LTD	CL A	G0684D107	3,675	87,374	SH	DFND	1,2,3,4	75,234	0	12,140
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	3,107	46,565	SH	DFND	1,2,3,4	42,420	0	4,145
AXALTA COATING SYS LTD	COM	G0750C108	9,821	325,738	SH	DFND	1,2,3,4	306,006	0	19,732
AXALTA COATING SYS LTD	COM	G0750C108	6,030	200,000	SH Put	DFND	1,2,3,4	0	0	0

ATLANTICA YIELD PLC	SHS	G0751N103	2,252	93,491	SH	DFND	1,2,3,4	93,491	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	5,037	169,930	SH	DFND	1,2,3,4	169,930	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	79,734	1,911,181	SH	DFND	1,2,3,4	1,706,823	0	204,358
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	225,434	1,171,997	SH	DFND	1,2,3,4	1,022,965	0	149,032
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	400	8,060	SH	DFND	1,2,3,4	8,060	0	0
BUNGE LIMITED	COM	G16962105	12,165	214,847	SH	DFND	1,2,3,4	205,459	0	9,388
CAPRI HOLDINGS LIMITED	SHS	G1890L107	71,577	2,158,532	SH	DFND	1,2,3,4	1,906,571	0	251,961
CARDTRONICS PLC	SHS CL A	G1991C105	2,002	66,190	SH	DFND	1,2,3,4	59,590	0	6,600
CISION LTD	SHS	G1992S109	885	115,130	SH	DFND	1,2,3,4	115,130	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	393	87,400	SH	DFND	1,2,3,4	87,400	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	5,113	394,830	SH	DFND	1,2,3,4	394,830	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	2,592	157,194	SH	DFND	1,2,3,4	157,194	0	0
CREDICORP LTD	COM	G2519Y108	32,507	155,955	SH	DFND	1,2,3,4	134,487	0	21,468
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	185,893	3,352,440	SH	DFND	1,2,3,4	2,603,672	0	748,768
DELPHI TECHNOLOGIES PLC	SHS	G2709G107	1,462	109,136	SH	DFND	1,2,3,4	109,136	0	0
CUSHMAN WAKEFIELD PLC	SHS	G2717B108	2,816	151,944	SH	DFND	1,2,3,4	151,944	0	0
EATON CORP PLC	SHS	G29183103	165,396	1,989,129	SH	DFND	1,2,3,4	1,857,984	0	131,145
ENDO INTL PLC	SHS	G30401106	1,132	352,728	SH	DFND	1,2,3,4	316,528	0	36,200
ENSTAR GROUP LIMITED	SHS	G3075P101	3,110	16,376	SH	DFND	1,2,3,4	16,376	0	0
ESSENT GROUP LTD	COM	G3198U102	137,585	2,886,198	SH	DFND	1,2,3,4	2,479,298	0	406,900
EVEREST RE GROUP LTD	COM	G3223R108	436,901	1,641,929	SH	DFND	1,2,3,4	1,485,590	0	156,339
FABRINET	SHS	G3323L100	5,756	110,060	SH	DFND	1,2,3,4	102,420	0	7,640
FGL HLDGS	ORD SHS	G3402M102	1,614	202,200	SH	DFND	1,2,3,4	202,200	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	33,173	972,535	SH	DFND	1,2,3,4	784,465	0	188,070
GASLOG LTD	SHS	G37585109	608	47,300	SH	DFND	1,2,3,4	47,300	0	0
EROS INTL PLC	SHS NEW	G3788M114	160	83,900	SH	DFND	1,2,3,4	83,900	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	384	38,157	SH	DFND	1,2,3,4	36,303	0	1,854
GENPACT LIMITED	SHS	G3922B107	89,767	2,316,558	SH	DFND	1,2,3,4	1,964,436	0	352,122
GLOBAL INDTY LTD CAYMAN	USD CL A SHS	G3933F105	347	13,882	SH	DFND	1,2,3,4	13,882	0	0
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	470	44,745	SH	DFND	1,2,3,4	44,745	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	13,182	83,613	SH	DFND	1,2,3,4	83,613	0	0
HERBALIFE NUTRITION LTD	COM SHS	G4412G101	2,116	55,877	SH	DFND	1,2,3,4	50,155	0	5,722
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	5,907	263,008	SH	DFND	1,2,3,4	254,221	0	8,787
HORIZON THERAPEUTICS PUB LTD	SHS	G46188101	8,862	325,460	SH	DFND	1,2,3,4	315,860	0	9,600
HUDSON LTD	COM CL A	G46408103	503	41,000	SH	DFND	1,2,3,4	41,000	0	0
ICON PLC	SHS	G4705A100	319,881	2,171,042	SH	DFND	1,2,3,4	1,817,564	0	353,478
ICHOR HOLDINGS	SHS	G4740B105	492	20,350	SH	DFND	1,2,3,4	16,400	0	3,950
IHS MARKIT LTD	SHS	G47567105	42,659	637,839	SH	DFND	1,2,3,4	561,834	0	76,005
INGERSOLL-RAND PLC	SHS	G47791101	49,569	402,314	SH	DFND	1,2,3,4	347,218	0	55,096
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	787	55,400	SH	DFND	1,2,3,4	51,310	0	4,090
INVESCO LTD	SHS	G491BT108	10,837	639,753	SH	DFND	1,2,3,4	583,725	0	56,028
JAMES RIV GROUP LTD	COM	G5005R107	2,255	44,009	SH	DFND	1,2,3,4	37,500	0	6,509
JAZZ PHARMACEUTICALS	SHS USD	G50871105	4,519	35,264	SH	DFND	1,2,3,4	27,014	0	8,250

PLC										
JOHNSON CTLS INTL PLC	SHS	G51502105	58,968	1,343,532	SH	DFND	1,2,3,4	1,227,004	0	116,528
KINIKSA PHARMACEUTICALS LTD	COM CL A	G5269C101	163	19,200	SH	DFND	1,2,3,4	19,200	0	0
LAZARD LTD	SHS A	G54050102	2,288	65,372	SH	DFND	1,2,3,4	57,264	0	8,108
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	409	16,529	SH	DFND	1,2,3,4	11,809	0	4,720
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	1,080	45,383	SH	DFND	1,2,3,4	32,760	0	12,623
LINDE PLC	SHS	G5494J103	208,623	1,076,932	SH	DFND	1,2,3,4	999,980	0	76,952
LIVANOVA PLC	SHS	G5509L101	11,005	149,145	SH	DFND	1,2,3,4	149,145	0	0
LUXFER HOLDINGS PLC	SHS	G5698W116	469	30,100	SH	DFND	1,2,3,4	30,100	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	232	96,153	SH	DFND	1,2,3,4	95,725	0	428
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	24,879	996,342	SH	DFND	1,2,3,4	952,857	0	43,485
MEDTRONIC PLC	SHS	G5960L103	480,086	4,419,866	SH	DFND	1,2,3,4	4,097,623	0	322,243
MEIRAGTX HOLDINGS PLC	COM	G59665102	239	15,000	SH	DFND	1,2,3,4	15,000	0	0
APTIV PLC	SHS	G6095L109	432,894	4,951,892	SH	DFND	1,2,3,4	3,823,690	0	1,128,202
APTIV PLC	SHS	G6095L109	37,529	429,291	SH	DFND	1,2,3,4,6	374,796	0	54,495
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	252	20,500	SH	DFND	1,2,3,4	20,500	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	1,122	600,213	SH	DFND	1,2,3,4	539,363	0	60,850
NATIONAL ENERGY SERVICES REU	SHS	G6375R107	86	12,900	SH	DFND	1,2,3,4	12,900	0	0
NIELSEN HLDGS PLC	SHS EUR	G6518L108	12,910	607,550	SH	DFND	1,2,3,4	553,533	0	54,017
NOBLE CORP PLC	SHS USD	G6543I101	664	522,880	SH	DFND	1,2,3,4	478,030	0	44,850
NOMAD FOODS LTD	USD ORD SHS	G6564A105	136,884	6,677,263	SH	DFND	1,2,3,4	5,584,195	0	1,093,068
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	342	158,355	SH	DFND	1,2,3,4	158,355	0	0
NORWEGIAN CRUISE LINE HLDG L	SHS	G66721104	19,299	372,792	SH	DFND	1,2,3,4	315,829	0	56,963
NOVOCURE LTD	ORD SHS	G6674U108	10,957	146,520	SH	DFND	1,2,3,4	146,520	0	0
NVENT ELECTRIC PLC	SHS	G6700G107	5,723	259,676	SH	DFND	1,2,3,4	253,133	0	6,543
PAGSEGURO DIGITAL LTD	COM CL A	G68707101	62,658	1,353,008	SH	DFND	1,2,3,4	1,351,736	0	1,272
PROTHENA CORP PLC	SHS	G72800108	406	51,840	SH	DFND	1,2,3,4	51,840	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	27,640	142,877	SH	DFND	1,2,3,4	124,648	0	18,229
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	18,673	347,147	SH	DFND	1,2,3,4	279,915	0	67,232
SEADRILL LTD	COM	G7998G106	133	63,200	SH	DFND	1,2,3,4	63,200	0	0
PENTAIR PLC	SHS	G7S00T104	12,181	322,255	SH	DFND	1,2,3,4	299,399	0	22,856
SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	5,114	102,157	SH	DFND	1,2,3,4	85,266	0	16,891
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	1,887	134,403	SH	DFND	1,2,3,4	134,403	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	65,435	3,904,219	SH	DFND	1,2,3,4	3,312,856	0	591,363
SMART GLOBAL HLDGS INC	SHS	G8232Y101	715	28,050	SH	DFND	1,2,3,4	23,700	0	4,350
STERIS PLC	SHS USD	G8473T100	23,088	159,787	SH	DFND	1,2,3,4	153,769	0	6,018
TECHNIPFMC PLC	COM	G87110105	12,934	535,783	SH	DFND	1,2,3,4	494,121	0	41,662
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	275	27,800	SH	DFND	1,2,3,4	27,800	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,226	62,935	SH	DFND	1,2,3,4	62,935	0	0
THIRD PT REINS LTD	COM	G8827U100	1,363	136,470	SH	DFND	1,2,3,4	117,570	0	18,900
LIBERTY LATIN AMERICA LTD	COM CL A	G9001E102	854	50,015	SH	DFND	1,2,3,4	50,000	0	15
LIBERTY LATIN AMERICA LTD	COM CL C	G9001E128	2,590	151,505	SH	DFND	1,2,3,4	151,504	0	1
TRITON INTL LTD	CL A	G9078F107	2,392	70,700	SH	DFND	1,2,3,4	70,700	0	0

TRONOX HOLDINGS PLC	SHS	G9087Q102	994	119,710	SH	DFND	1,2,3,4	119,710	0	0
VALARIS PLC	SHS CLASS A	G9402V109	198	41,136	SH	DFND	1,2,3,4	5,586	0	35,550
GOLAR LNG LTD BERMUDA	SHS	G9456A100	1,622	124,900	SH	DFND	1,2,3,4	124,900	0	0
WATFORD HOLDINGS LTD	SHS	G94787101	321	11,900	SH	DFND	1,2,3,4	11,900	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,745	1,616	SH	DFND	1,2,3,4	1,416	0	200
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	40,936	212,137	SH	DFND	1,2,3,4	193,814	0	18,323
PERRIGO CO PLC	SHS	G97822103	67,793	1,212,964	SH	DFND	1,2,3,4	957,254	0	255,710
ALCON INC	ORD SHS	H01301128	11,293	193,731	SH	DFND	1,2,3,4	187,341	0	6,390
CHUBB LIMITED	COM	H1467J104	117,872	730,131	SH	DFND	1,2,3,4	665,362	0	64,769
GARMIN LTD	SHS	H2906T109	55,184	651,605	SH	DFND	1,2,3,4	633,294	0	18,311
UBS GROUP AG	SHS	H42097107	12,694	1,122,336	SH	DFND	1,2,3,4	1,122,039	0	297
LOGITECH INTL S A	SHS	H50430232	380	9,334	SH	DFND	1,2,3,4	9,334	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	36,022	386,582	SH	DFND	1,2,3,4	352,606	0	33,976
TRANSOCEAN LTD	REG SHS	H8817H100	4,092	915,543	SH	DFND	1,2,3,4	891,124	0	24,419
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	531	26,260	SH	DFND	1,2,3,4	26,260	0	0
GLOBANT S A	COM	L44385109	778	8,494	SH	DFND	1,2,3,4	8,494	0	0
INTELSAT S A	COM	L5140P101	4,610	202,204	SH	DFND	1,2,3,4	202,204	0	0
PACIFIC DRILLING SA LUXEMBOU	COM	L7257P205	41	10,400	SH	DFND	1,2,3,4	10,400	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	74,123	4,435,857	SH	DFND	1,2,3,4	3,736,622	0	699,235
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	7,057	61,900	SH	DFND	1,2,3,4	46,000	0	15,900
TRINSEO S A	SHS	L9340P101	93,059	2,166,687	SH	DFND	1,2,3,4	1,848,110	0	318,577
CAESARSTONE LTD	ORD SHS	M20598104	429	25,800	SH	DFND	1,2,3,4	25,800	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	352,748	3,221,442	SH	DFND	1,2,3,4	2,855,952	0	365,490
CYBERARK SOFTWARE LTD	SHS	M2682V108	1,089	10,905	SH	DFND	1,2,3,4	10,905	0	0
ELBIT SYS LTD	ORD	M3760D101	1,211	7,352	SH	DFND	1,2,3,4	7,352	0	0
MELLANOX TECHNOLOGIES LTD	SHS	M51363113	14,968	136,585	SH	DFND	1,2,3,4	136,585	0	0
INMODE LTD	SHS	M5425M103	1,961	91,176	SH	DFND	1,2,3,4	91,176	0	0
ISRAEL CHEMICALS LTD	SHS	M5920A109	3,677	733,955	SH	DFND	1,2,3,4	733,955	0	0
STRATASYS LTD	SHS	M85548101	1,364	64,000	SH	DFND	1,2,3,4	64,000	0	0
UROGEN PHARMA LTD	COM	M96088105	522	21,900	SH	DFND	1,2,3,4	21,900	0	0
WIX COM LTD	SHS	M98068105	1,566	13,412	SH	DFND	1,2,3,4	13,412	0	0
AERCAP HOLDINGS NV	SHS	N00985106	508,398	9,285,809	SH	DFND	1,2,3,4	7,940,291	0	1,345,518
AFFIMED N V	COM	N01045108	60	20,400	SH	DFND	1,2,3,4	20,400	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	109,578	441,098	SH	DFND	1,2,3,4	409,272	0	31,826
ELASTIC N V	ORD SHS	N14506104	1,751	21,269	SH	DFND	1,2,3,4	16,270	0	4,999
CIMPRESS N V	SHS EURO	N20146101	4,559	34,580	SH	DFND	1,2,3,4	34,580	0	0
CNH INDL N V	SHS	N20944109	5,433	535,240	SH	DFND	1,2,3,4	521,253	0	13,987
CONSTELLUM SE	CL A	N22035104	7,456	586,647	SH	DFND	1,2,3,4	586,647	0	0
CORE LABORATORIES N V	COM	N22717107	2,385	51,161	SH	DFND	1,2,3,4	51,161	0	0
FERRARI N V	COM	N3167Y103	10,682	69,321	SH	DFND	1,2,3,4	69,321	0	0
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	14,569	1,125,001	SH	DFND	1,2,3,4	1,124,631	0	370
FRANKS INTL N V	COM	N33462107	585	123,200	SH	DFND	1,2,3,4	123,200	0	0
INTERXION HOLDING N.V	SHS	N47279109	451	5,534	SH	DFND	1,2,3,4	5,534	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	68,422	764,747	SH	DFND	1,2,3,4	728,982	0	35,765
MYLAN N V	SHS EURO	N59465109	22,438	1,134,396	SH	DFND	1,2,3,4	1,074,524	0	59,872
NXP SEMICONDUCTORS N V	COM	N6596X109	247,153	2,264,964	SH	DFND	1,2,3,4	1,873,428	0	391,536
QIAGEN NV	SHS NEW	N72482123	90,077	2,732,080	SH	DFND	1,2,3,4	1,904,146	0	827,934

WRIGHT MED GROUP N V	ORD SHS	N96617118	11,589	561,766	SH	DFND	1,2,3,4	561,766	0	0
YANDEX N V	SHS CLASS A	N97284108	68,241	1,949,198	SH	DFND	1,2,3,4	1,949,198	0	0
COPA HOLDINGS SA	CL A	P31076105	2,485	25,167	SH	DFND	1,2,3,4	13,600	0	11,567
INTERCORP FINL SVCS INC	SHS	P5626F128	5,712	138,550	SH	DFND	1,2,3,4	113,550	0	25,000
ONESPAWORLD HOLDINGS LIMITED	COM	P73684113	42,128	2,712,685	SH	DFND	1,2,3,4	2,534,225	0	178,460
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	16,103	709,681	SH	DFND	1,2,3,4	709,681	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	60,708	560,396	SH	DFND	1,2,3,4	334,320	0	226,076
ARDMORE SHIPPING CORP	COM	Y0207T100	213	31,900	SH	DFND	1,2,3,4	31,900	0	0
COSTAMARE INC	SHS	Y1771G102	310	51,000	SH	DFND	1,2,3,4	51,000	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	731	118,800	SH	DFND	1,2,3,4	118,800	0	0
DIAMOND S SHIPPING INC	COM	Y20676105	115	10,400	SH	DFND	1,2,3,4	10,400	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	522	50,384	SH	DFND	1,2,3,4	50,384	0	0
EAGLE BULK SHIPPING INC	SHS NEW	Y2187A143	135	30,800	SH	DFND	1,2,3,4	30,800	0	0
FLEX LTD	ORD	Y2573F102	2,418	231,099	SH	DFND	1,2,3,4	231,099	0	0
GENCO SHIPPING & TRADING LTD	SHS	Y2685T131	213	23,200	SH	DFND	1,2,3,4	23,200	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	764	39,665	SH	DFND	1,2,3,4	39,665	0	0
SAFE BULKERS INC	COM	Y7388L103	64	36,500	SH	DFND	1,2,3,4	36,500	0	0
SCORPIO TANKERS INC	SHS	Y7542C130	1,567	52,650	SH	DFND	1,2,3,4	52,650	0	0
SCORPIO BULKERS INC	COM	Y7546A122	424	69,800	SH	DFND	1,2,3,4	69,800	0	0
TEEKAY CORPORATION	COM	Y8564W103	541	135,200	SH	DFND	1,2,3,4	135,200	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	345	265,657	SH	DFND	1,2,3,4	265,657	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	497	24,200	SH	DFND	1,2,3,4	24,200	0	0