

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

FORM 13F COVER PAGE

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

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

Check here if Amendment Amendment Number:

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

Institutional Investment Manager Filing this Report:

Name: 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: Laurence Bertan

Title: SVP and Head of Regulatory Reporting

Phone: 212-969-1309

Signature, Place, and Date of Signing:

Laurence Bertan New York, NY 05-14-2018
[Signature] [City, State] [Date]

All media outlets, please contact Andrea Prochniak at AllianceBernstein (212-756-4542) with any questions. All other questions can be directed to
Section13USFilings@alliancebernstein.com.

Report Type (Check only one.):

X 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: 3,044

Form 13F Information Table Value Total: 138,317,299
(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	028-03344	AXA FINANCIAL INC
5	028-01432	STEWART W P & CO LTD

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FORM 13F INFORMATION TABLE

OMB APPROVAL	
OMB Number:	3235-0006
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COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	COLUMN 8		
			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
AAC HLDGS INC	COM	000307108	242	21,100	SH		DFND	1,2,3,4	21,100	0	0
AAON INC	COM PAR \$0.004	000360206	2,197	56,323	SH		DFND	1,2,3,4	56,323	0	0
AAR CORP	COM	000361105	1,814	41,119	SH		DFND	1,2,3,4	41,119	0	0
ACCO BRANDS CORP	COM	00081T108	2,813	224,147	SH		DFND	1,2,3,4	224,053	0	94
ADT INC	COM	00090Q103	746	94,041	SH		DFND	1,2,3,4	82,614	0	11,427
ABM INDS INC	COM	000957100	40,621	1,213,279	SH		DFND	1,2,3,4	1,000,787	0	212,492
AFLAC INC	COM	001055102	87,468	1,998,823	SH		DFND	1,2,3,4	1,889,771	0	109,052
AGCO CORP	COM	001084102	5,418	83,542	SH		DFND	1,2,3,4	79,743	0	3,799
AG MTG INVT TR INC	COM	001228105	2,225	128,088	SH		DFND	1,2,3,4	128,020	0	68
AGNC INVT CORP	COM	00123Q104	4,837	255,662	SH		DFND	1,2,3,4	234,827	0	20,835
AES CORP	COM	00130H105	15,205	1,337,311	SH		DFND	1,2,3,4	1,009,427	0	327,884
AK STL HLDG CORP	COM	001547108	1,828	403,568	SH		DFND	1,2,3,4	403,568	0	0
ALPS ETF TR	SECTR DIV DOGS	00162Q858	313	7,176	SH		DFND	1,2,3,4	7,176	0	0
ALPS ETF TR	ALERIAN MLP	00162Q866	6,700	715,036	SH		DFND	1,2,3,4	715,036	0	0
AMAG PHARMACEUTICALS INC	COM	00163U106	1,258	62,443	SH		DFND	1,2,3,4	62,443	0	0
AMC NETWORKS INC	CL A	00164V103	1,838	35,545	SH		DFND	1,2,3,4	28,489	0	7,056
AMC ENTMT HLDGS INC	CL A COM	00165C104	1,227	87,348	SH		DFND	1,2,3,4	87,348	0	0
AMN HEALTHCARE SERVICES INC	COM	001744101	6,592	116,152	SH		DFND	1,2,3,4	116,152	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	544	9,350	SH		DFND	1,2,3,4	9,350	0	0
ARC DOCUMENT SOLUTIONS INC	COM	00191G103	26	11,700	SH		DFND	1,2,3,4	11,700	0	0
AT&T INC	COM	00206R102	360,329	10,107,403	SH		DFND	1,2,3,4	9,238,476	0	868,927
AT&T INC	COM	00206R102	6,274	176,000	SH	Call	DFND	1,2,3,4	0	0	0
A10 NETWORKS INC	COM	002121101	20,409	3,506,662	SH		DFND	1,2,3,4	2,757,270	0	749,392
ATN INTL INC	COM	00215F107	857	14,370	SH		DFND	1,2,3,4	14,370	0	0
AVX CORP NEW	COM	002444107	1,220	73,700	SH		DFND	1,2,3,4	73,700	0	0
AZZ INC	COM	002474104	1,560	35,705	SH		DFND	1,2,3,4	35,705	0	0
AARONS INC	COM PAR \$0.50	002535300	4,685	100,541	SH		DFND	1,2,3,4	100,541	0	0
ABAXIS INC	COM	002567105	2,273	32,183	SH		DFND	1,2,3,4	32,183	0	0
ABBOTT LABS	COM	002824100	817,891	13,649,712	SH		DFND	1,2,3,4	11,005,442	0	2,644,270
ABBOTT LABS	COM	002824100	60,914	1,016,585	SH		DFND	1,2,3,4,6	860,643	0	155,942
ABBVIE INC	COM	00287Y109	367,899	3,886,938	SH		DFND	1,2,3,4	3,488,757	0	398,181
ABERCROMBIE & FITCH CO	CL A	002896207	3,816	157,630	SH		DFND	1,2,3,4	157,630	0	0
ABEONA THERAPEUTICS INC	COM	00289Y107	631	44,000	SH		DFND	1,2,3,4	44,000	0	0
ABIOMED INC	COM	003654100	16,439	56,493	SH		DFND	1,2,3,4	50,570	0	5,923
ABRAXAS PETE CORP	COM	003830106	297	134,000	SH		DFND	1,2,3,4	134,000	0	0
ACACIA RESH CORP	ACACIA TCH COM	003881307	124	35,541	SH		DFND	1,2,3,4	35,541	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	969	25,200	SH		DFND	1,2,3,4	25,200	0	0
ACADIA HEALTHCARE	COM	00404A109	1,668	42,563	SH		DFND	1,2,3,4	39,043	0	3,520

COMPANY IN										
ACADIA PHARMACEUTICALS INC	COM	004225108	2,260	100,596	SH	DFND	1,2,3,4	86,909	0	13,687
ACADIA RLTY TR	COM SH BEN INT	004239109	3,713	150,951	SH	DFND	1,2,3,4	150,951	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	821	35,910	SH	DFND	1,2,3,4	35,910	0	0
ACCESS NATL CORP	COM	004337101	557	19,537	SH	DFND	1,2,3,4	19,537	0	0
ACCELERON PHARMA INC	COM	00434H108	3,496	89,400	SH	DFND	1,2,3,4	89,400	0	0
ACCURAY INC	COM	004397105	561	112,291	SH	DFND	1,2,3,4	112,291	0	0
ACETO CORP	COM	004446100	302	39,800	SH	DFND	1,2,3,4	39,800	0	0
ACHAOGEN INC	COM	004449104	772	59,600	SH	DFND	1,2,3,4	59,600	0	0
ACHILLION PHARMACEUTICALS IN	COM	00448Q201	590	159,100	SH	DFND	1,2,3,4	159,100	0	0
ACI WORLDWIDE INC	COM	004498101	4,672	196,948	SH	DFND	1,2,3,4	196,948	0	0
ACLARIS THERAPEUTICS INC	COM	00461U105	413	23,600	SH	DFND	1,2,3,4	23,600	0	0
ACORDA THERAPEUTICS INC	COM	00484M106	1,465	61,930	SH	DFND	1,2,3,4	61,930	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	283,800	4,206,944	SH	DFND	1,2,3,4	3,829,886	0	377,058
ACTUANT CORP	CL A NEW	00508X203	1,727	74,285	SH	DFND	1,2,3,4	74,285	0	0
ACUITY BRANDS INC	COM	00508Y102	10,908	78,371	SH	DFND	1,2,3,4	57,900	0	20,471
ACUSHNET HOLDINGS CORP	COM	005098108	755	32,700	SH	DFND	1,2,3,4	32,700	0	0
ACXIOM CORP	COM	005125109	2,642	116,341	SH	DFND	1,2,3,4	116,341	0	0
ADAMAS PHARMACEUTICALS INC	COM	00548A106	15,705	657,106	SH	DFND	1,2,3,4	630,002	0	27,104
ADDUS HOMECARE CORP	COM	006739106	258	5,300	SH	DFND	1,2,3,4	5,300	0	0
ADOBE SYS INC	COM	00724F101	698,293	3,231,642	SH	DFND	1,2,3,4	2,933,849	0	297,793
ADTALEM GLOBAL ED INC	COM	00737L103	8,400	176,660	SH	DFND	1,2,3,4	176,660	0	0
ADTRAN INC	COM	00738A106	1,037	66,659	SH	DFND	1,2,3,4	66,659	0	0
ADURO BIOTECH INC	COM	00739L101	764	82,200	SH	DFND	1,2,3,4	82,200	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	26,280	221,677	SH	DFND	1,2,3,4	209,889	0	11,788
ADVAXIS INC	COM NEW	007624208	127	75,300	SH	DFND	1,2,3,4	75,300	0	0
AECOM	COM	00766T100	81,615	2,290,634	SH	DFND	1,2,3,4	1,894,742	0	395,892
AEGION CORP	COM	00770F104	1,490	65,041	SH	DFND	1,2,3,4	65,041	0	0
AERIE PHARMACEUTICALS INC	COM	00771V108	23,694	436,759	SH	DFND	1,2,3,4	421,719	0	15,040
ADVANSIX INC	COM	00773T101	1,333	38,325	SH	DFND	1,2,3,4	38,324	0	1
AEROJET ROCKETDYNE HLDGS INC	COM	007800105	2,654	94,890	SH	DFND	1,2,3,4	94,890	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	26,746	2,661,287	SH	DFND	1,2,3,4	2,468,387	0	192,900
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,399	53,997	SH	DFND	1,2,3,4	53,997	0	0
ADVANCED DISP SVCS INC DEL	COM	00790X101	1,508	67,700	SH	DFND	1,2,3,4	67,700	0	0
ADVANCED ENERGY INDS	COM	007973100	6,651	104,079	SH	DFND	1,2,3,4	104,079	0	0
AEROVIRONMENT INC	COM	008073108	1,123	24,671	SH	DFND	1,2,3,4	24,671	0	0
AETNA INC NEW	COM	00817Y108	535,985	3,171,511	SH	DFND	1,2,3,4	2,951,801	0	219,710
AFFILIATED MANAGERS GROUP	COM	008252108	114,623	604,618	SH	DFND	1,2,3,4	425,098	0	179,520
AGILENT TECHNOLOGIES INC	COM	00846U101	36,475	545,223	SH	DFND	1,2,3,4	493,298	0	51,925
AGNICO EAGLE MINES LTD	COM	008474108	38,624	918,095	SH	DFND	1,2,3,4	915,368	0	2,727
AGENUS INC	COM NEW	00847G705	575	122,100	SH	DFND	1,2,3,4	122,100	0	0
AGILYSYS INC	COM	00847J105	127	10,650	SH	DFND	1,2,3,4	10,650	0	0

AGIOS PHARMACEUTICALS INC	COM	00847X104	1,899	23,222	SH	DFND	1,2,3,4	17,240	0	5,982
AGREE REALTY CORP	COM	008492100	2,820	58,703	SH	DFND	1,2,3,4	58,703	0	0
AIMMUNE THERAPEUTICS INC	COM	00900T107	42,396	1,331,941	SH	DFND	1,2,3,4	1,233,835	0	98,106
AIR LEASE CORP	CL A	00912X302	2,161	50,714	SH	DFND	1,2,3,4	45,849	0	4,865
AIR PRODS & CHEMS INC	COM	009158106	282,715	1,777,744	SH	DFND	1,2,3,4	1,708,589	0	69,155
AIR TRANSPORT SERVICES GRP I	COM	00922R105	16,800	720,430	SH	DFND	1,2,3,4	582,140	0	138,290
AKAMAI TECHNOLOGIES INC	COM	00971T101	19,611	276,291	SH	DFND	1,2,3,4	253,104	0	23,187
AKORN INC	COM	009728106	944	50,438	SH	DFND	1,2,3,4	38,294	0	12,144
AKEBIA THERAPEUTICS INC	COM	00972D105	412	43,200	SH	DFND	1,2,3,4	43,200	0	0
AKCEA THERAPEUTICS INC	COM	00972L107	656	25,600	SH	DFND	1,2,3,4	25,600	0	0
ALAMO GROUP INC	COM	011311107	3,145	28,620	SH	DFND	1,2,3,4	28,620	0	0
ALAMOS GOLD INC NEW	COM CL A	011532108	94	18,024	SH	DFND	1,2,3,4	18,024	0	0
ALARM COM HLDGS INC	COM	011642105	868	23,000	SH	DFND	1,2,3,4	23,000	0	0
ALASKA AIR GROUP INC	COM	011659109	47,579	767,897	SH	DFND	1,2,3,4	634,035	0	133,862
ALBANY INTL CORP	CL A	012348108	2,562	40,855	SH	DFND	1,2,3,4	40,855	0	0
ALBEMARLE CORP	COM	012653101	17,176	185,206	SH	DFND	1,2,3,4	168,071	0	17,135
ALCOA CORP	COM	013872106	251,935	5,603,547	SH	DFND	1,2,3,4	4,835,536	0	768,011
ALDER BIOPHARMACEUTICALS INC	COM	014339105	1,081	85,106	SH	DFND	1,2,3,4	85,106	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	2,584	111,705	SH	DFND	1,2,3,4	111,705	0	0
ALEXANDERS INC	COM	014752109	1,540	4,040	SH	DFND	1,2,3,4	4,040	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	50,142	401,491	SH	DFND	1,2,3,4	384,498	0	16,993
ALEXION PHARMACEUTICALS INC	COM	015351109	64,310	576,978	SH	DFND	1,2,3,4	502,809	0	74,169
ALGONQUIN PWR UTILS CORP	COM	015857105	1,489	150,107	SH	DFND	1,2,3,4	150,107	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	583,678	3,180,111	SH	DFND	1,2,3,4	3,000,906	0	179,205
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	3,479	18,957	SH	DFND	1,2,3,4,6	7,143	0	11,814
ALIGN TECHNOLOGY INC	COM	016255101	41,114	163,716	SH	DFND	1,2,3,4	144,717	0	18,999
ALLEGHANY CORP DEL	COM	017175100	63,427	103,227	SH	DFND	1,2,3,4	99,791	0	3,436
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	4,507	190,340	SH	DFND	1,2,3,4	190,340	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	317	8,100	SH	DFND	1,2,3,4	8,100	0	0
ALLEGiant TRAVEL CO	COM	01748X102	3,356	19,451	SH	DFND	1,2,3,4	19,451	0	0
ALLETE INC	COM NEW	018522300	7,535	104,291	SH	DFND	1,2,3,4	104,291	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	18,862	88,611	SH	DFND	1,2,3,4	69,809	0	18,802
ALLIANT ENERGY CORP	COM	018802108	67,161	1,643,682	SH	DFND	1,2,3,4	1,380,757	0	262,925
ALLIANCEBERNSTEIN HOLDING LP	UNIT LTD PARTN	01881G106	878	32,690	SH	DFND	1,2,3,4	141	0	32,549
ALLISON TRANSMISSION HLDGS I	COM	01973R101	3,050	78,090	SH	DFND	1,2,3,4	60,250	0	17,840
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	5,453	441,514	SH	DFND	1,2,3,4	441,514	0	0
ALLSTATE CORP	COM	020002101	205,855	2,171,463	SH	DFND	1,2,3,4	1,971,755	0	199,708
ALLY FINL INC	COM	02005N100	9,965	367,029	SH	DFND	1,2,3,4	287,286	0	79,743
ALMOST FAMILY INC	COM	020409108	1,982	35,400	SH	DFND	1,2,3,4	35,400	0	0
ALNYLAM PHARMACEUTICALS	COM	02043Q107	5,870	49,283	SH	DFND	1,2,3,4	37,658	0	11,625

INC										
ALPHABET INC	CAP STK CL C	02079K107	3,219,826	3,120,621	SH	DFND	1,2,3,4	2,813,738	0	306,883
ALPHABET INC	CAP STK CL C	02079K107	35,030	33,951	SH	DFND	1,2,3,4,6	29,622	0	4,329
ALPHABET INC	CAP STK CL A	02079K305	546,529	526,958	SH	DFND	1,2,3,4	450,858	0	76,100
ALTABA INC	COM	021346101	16,082	217,202	SH	DFND	1,2,3,4	217,202	0	0
ALTERYX INC	COM CL A	02156B103	1,131	33,134	SH	DFND	1,2,3,4	33,134	0	0
ALTRA INDL MOTION CORP	COM	02208R106	1,695	36,880	SH	DFND	1,2,3,4	36,880	0	0
ALTRIA GROUP INC	COM	02209S103	651,936	10,461,104	SH	DFND	1,2,3,4	9,550,471	0	910,633
AMAZON COM INC	COM	023135106	1,243,252	858,991	SH	DFND	1,2,3,4	735,317	0	123,674
AMBAC FINL GROUP INC	COM NEW	023139884	1,085	69,210	SH	DFND	1,2,3,4	69,210	0	0
AMEDISYS INC	COM	023436108	6,720	111,373	SH	DFND	1,2,3,4	111,373	0	0
AMERCO	COM	023586100	1,557	4,512	SH	DFND	1,2,3,4	4,132	0	380
AMEREN CORP	COM	023608102	29,729	524,977	SH	DFND	1,2,3,4	484,922	0	40,055
AMERICA MOVIL SAB DE CV	SPON ADR L SHS	02364W105	444	23,261	SH	DFND	1,2,3,4	23,261	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	37,062	713,288	SH	DFND	1,2,3,4	594,544	0	118,744
AMERICAN ASSETS TR INC	COM	024013104	2,558	76,564	SH	DFND	1,2,3,4	76,564	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	3,228	212,093	SH	DFND	1,2,3,4	212,093	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	69,084	1,788,810	SH	DFND	1,2,3,4	1,510,636	0	278,174
AMERICAN ELEC PWR INC	COM	025537101	387,025	5,642,593	SH	DFND	1,2,3,4	5,189,923	0	452,670
AMERICAN EAGLE OUTFITTERS NE	COM	02553E106	10,878	545,823	SH	DFND	1,2,3,4	545,823	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	7,318	249,251	SH	DFND	1,2,3,4	249,251	0	0
AMERICAN EXPRESS CO	COM	025816109	120,784	1,294,850	SH	DFND	1,2,3,4	1,119,851	0	174,999
AMERICAN FINL GROUP INC OHIO	COM	025932104	114,395	1,019,382	SH	DFND	1,2,3,4	859,641	0	159,741
AMERICAN HOMES 4 RENT	CL A	02665T306	25,741	1,281,917	SH	DFND	1,2,3,4	1,250,268	0	31,649
AMERICAN INTL GROUP INC	COM NEW	026874784	469,789	8,632,662	SH	DFND	1,2,3,4	7,692,893	0	939,769
AMERICAN NATL BANKSHARES INC	COM	027745108	459	12,200	SH	DFND	1,2,3,4	12,200	0	0
AMERICAN NATL INS CO	COM	028591105	796	6,804	SH	DFND	1,2,3,4	6,429	0	375
AMERICAN OUTDOOR BRANDS CORP	COM	02874P103	1,861	180,291	SH	DFND	1,2,3,4	180,291	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	715	16,617	SH	DFND	1,2,3,4	16,617	0	0
AMERICAN RAILCAR INDS INC	COM	02916P103	370	9,890	SH	DFND	1,2,3,4	9,890	0	0
AMERICAN RENAL ASSOCIATES HO	COM	029227105	313	16,600	SH	DFND	1,2,3,4	16,600	0	0
AMERICAN SOFTWARE INC	CL A	029683109	444	34,192	SH	DFND	1,2,3,4	34,192	0	0
AMERICAN STS WTR CO	COM	029899101	3,181	59,948	SH	DFND	1,2,3,4	59,948	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	120,032	825,870	SH	DFND	1,2,3,4	714,926	0	110,944
AMERICAN VANGUARD CORP	COM	030371108	701	34,709	SH	DFND	1,2,3,4	34,709	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	116,739	1,421,388	SH	DFND	1,2,3,4	1,007,860	0	413,528
AMERICAN WOODMARK CORPORATIO	COM	030506109	1,920	19,500	SH	DFND	1,2,3,4	19,500	0	0
AMERICOLD RLTY TR	COM	03064D108	1,323	69,333	SH	DFND	1,2,3,4	69,333	0	0
AMERISAFE INC	COM	03071H100	1,575	28,513	SH	DFND	1,2,3,4	28,513	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	26,913	312,180	SH	DFND	1,2,3,4	238,604	0	73,576
AMERIPRISE FINL INC	COM	03076C106	37,928	256,373	SH	DFND	1,2,3,4	223,171	0	33,202
AMERIS BANCORP	COM	03076K108	2,653	50,154	SH	DFND	1,2,3,4	50,154	0	0

AMES NATL CORP	COM	031001100	424	15,410	SH	DFND	1,2,3,4	15,410	0	0
AMETEK INC NEW	COM	031100100	95,056	1,251,232	SH	DFND	1,2,3,4	1,128,435	0	122,797
AMGEN INC	COM	031162100	198,793	1,166,077	SH	DFND	1,2,3,4	1,048,734	0	117,343
AMICUS THERAPEUTICS INC	COM	03152W109	3,311	220,136	SH	DFND	1,2,3,4	220,136	0	0
AMKOR TECHNOLOGY INC	COM	031652100	2,476	244,450	SH	DFND	1,2,3,4	244,450	0	0
AMPHENOL CORP NEW	CL A	032095101	291,894	3,388,996	SH	DFND	1,2,3,4	2,725,344	0	663,652
AMPHENOL CORP NEW	CL A	032095101	30,031	348,666	SH	DFND	1,2,3,4,6	292,907	0	55,759
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	1,942	103,570	SH	DFND	1,2,3,4	103,570	0	0
AMTRUST FINL SVCS INC	COM	032359309	1,493	121,270	SH	DFND	1,2,3,4	121,270	0	0
ANADARKO PETE CORP	COM	032511107	66,521	1,101,158	SH	DFND	1,2,3,4	935,123	0	166,035
ANALOG DEVICES INC	COM	032654105	53,670	588,939	SH	DFND	1,2,3,4	503,788	0	85,151
ANALOGIC CORP	COM PAR \$0.05	032657207	4,996	52,099	SH	DFND	1,2,3,4	52,099	0	0
ANAPTYSBIO INC	COM	032724106	2,517	24,186	SH	DFND	1,2,3,4	24,186	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	82	29,700	SH	DFND	1,2,3,4	29,700	0	0
ANCHOR BANCORP WA	COM	032838104	702	28,398	SH	DFND	1,2,3,4	28,398	0	0
ANDEAVOR	COM	03349M105	25,690	255,465	SH	DFND	1,2,3,4	236,947	0	18,518
ANDERSONS INC	COM	034164103	1,335	40,320	SH	DFND	1,2,3,4	40,320	0	0
ANGIODYNAMICS INC	COM	03475V101	2,459	142,540	SH	DFND	1,2,3,4	142,540	0	0
ANIKA THERAPEUTICS INC	COM	035255108	885	17,800	SH	DFND	1,2,3,4	17,800	0	0
ANIXTER INTL INC	COM	035290105	120,229	1,587,176	SH	DFND	1,2,3,4	1,281,881	0	305,295
ANNALY CAP MGMT INC	COM	035710409	10,162	974,349	SH	DFND	1,2,3,4	911,166	0	63,183
ANSYS INC	COM	03662Q105	77,465	494,381	SH	DFND	1,2,3,4	439,551	0	54,830
ANTARES PHARMA INC	COM	036642106	137	62,300	SH	DFND	1,2,3,4	62,300	0	0
ANTERO RES CORP	COM	03674X106	2,695	135,745	SH	DFND	1,2,3,4	111,771	0	23,974
ANTHEM INC	COM	036752103	592,839	2,698,404	SH	DFND	1,2,3,4	2,263,083	0	435,321
ANWORTH MORTGAGE ASSET CP	COM	037347101	549	114,403	SH	DFND	1,2,3,4	114,403	0	0
APACHE CORP	COM	037411105	76,841	1,996,908	SH	DFND	1,2,3,4	1,942,583	0	54,325
APARTMENT INVT & MGMT CO	CL A	03748R101	13,872	340,426	SH	DFND	1,2,3,4	320,880	0	19,546
APARTMENT INVT & MGMT CO	PFD CL A 6.875%	03748R762	9,640	372,475	SH	DFND	1,2,3,4	73,275	0	299,200
APOGEE ENTERPRISES INC	COM	037598109	1,643	37,900	SH	DFND	1,2,3,4	37,900	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	2,735	152,137	SH	DFND	1,2,3,4	152,137	0	0
APPLE INC	COM	037833100	3,452,591	20,578,086	SH	DFND	1,2,3,4	18,209,470	0	2,368,616
APPLE INC	COM	037833100	29,541	176,070	SH	DFND	1,2,3,4,6	147,715	0	28,355
APPFOLIO INC	COM CL A	03783C100	1,455	35,630	SH	DFND	1,2,3,4	35,630	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	4,009	228,195	SH	DFND	1,2,3,4	218,675	0	9,520
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	8,065	110,637	SH	DFND	1,2,3,4	110,637	0	0
APPLIED MATLS INC	COM	038222105	110,229	1,982,183	SH	DFND	1,2,3,4	1,694,114	0	288,069
APPLIED OPTOELECTRONICS INC	COM	03823U102	586	23,400	SH	DFND	1,2,3,4	23,400	0	0
APTARGROUP INC	COM	038336103	3,174	35,334	SH	DFND	1,2,3,4	31,283	0	4,051
APPROACH RESOURCES INC	COM	03834A103	212	81,090	SH	DFND	1,2,3,4	81,090	0	0
APPTIO INC	CL A	03835C108	3,636	128,300	SH	DFND	1,2,3,4	128,300	0	0
AQUA AMERICA INC	COM	03836W103	56,910	1,670,878	SH	DFND	1,2,3,4	1,158,743	0	512,135
AQUA METALS INC	COM	03837J101	55	21,200	SH	DFND	1,2,3,4	21,200	0	0
ARAMARK	COM	03852U106	6,182	156,257	SH	DFND	1,2,3,4	132,641	0	23,616
ARATANA THERAPEUTICS INC	COM	03874P101	218	49,350	SH	DFND	1,2,3,4	49,350	0	0
ARCBEST CORP	COM	03937C105	3,421	106,740	SH	DFND	1,2,3,4	106,740	0	0
ARCH COAL INC	CL A	039380407	4,694	51,090	SH	DFND	1,2,3,4	51,090	0	0

ARCHER DANIELS MIDLAND CO	COM	039483102	56,805	1,309,768	SH	DFND	1,2,3,4	1,138,436	0	171,332
ARCHROCK INC	COM	03957W106	901	103,000	SH	DFND	1,2,3,4	103,000	0	0
ARCONIC INC	COM	03965L100	16,459	714,355	SH	DFND	1,2,3,4	658,097	0	56,258
ARDELYX INC	COM	039697107	167	33,100	SH	DFND	1,2,3,4	33,100	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	4,327	109,556	SH	DFND	1,2,3,4	109,556	0	0
ARGAN INC	COM	04010E109	498	11,600	SH	DFND	1,2,3,4	11,600	0	0
ARES CAP CORP	COM	04010L103	957	60,310	SH	DFND	1,2,3,4	60,310	0	0
ARES COML REAL ESTATE CORP	COM	04013V108	7,602	615,512	SH	DFND	1,2,3,4	615,512	0	0
ARES MGMT LP	COM SHS REG INT	04014Y101	505	23,600	SH	DFND	1,2,3,4	23,600	0	0
ARISTA NETWORKS INC	COM	040413106	144,214	564,880	SH	DFND	1,2,3,4	509,714	0	55,166
ARLINGTON ASSET INVT CORP	CL A NEW	041356205	265	24,000	SH	DFND	1,2,3,4	24,000	0	0
ARMADA HOFFLER PTYS INC	COM	04208T108	34,509	2,520,731	SH	DFND	1,2,3,4	2,023,767	0	496,964
ARMO BIOSCIENCES INC	COM	04225U104	1,871	50,000	SH	DFND	1,2,3,4	50,000	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	1,092	46,899	SH	DFND	1,2,3,4	46,899	0	0
ARMSTRONG FLOORING INC	COM	04238R106	282	20,810	SH	DFND	1,2,3,4	20,810	0	0
ARMSTRONG WORLD INDS INC NEW	COM	04247X102	1,546	27,455	SH	DFND	1,2,3,4	21,420	0	6,035
ARRAY BIOPHARMA INC	COM	04269X105	7,047	431,809	SH	DFND	1,2,3,4	431,809	0	0
ARROW ELECTRS INC	COM	042735100	7,591	98,553	SH	DFND	1,2,3,4	93,197	0	5,356
ARROW FINL CORP	COM	042744102	378	11,139	SH	DFND	1,2,3,4	11,139	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	1,984	59,590	SH	DFND	1,2,3,4	59,590	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	4,715	69,851	SH	DFND	1,2,3,4	69,851	0	0
ASCENA RETAIL GROUP INC	COM	04351G101	459	228,468	SH	DFND	1,2,3,4	228,468	0	0
ASCENDIS PHARMA A S	SPONSORED ADR	04351P101	47,963	733,383	SH	DFND	1,2,3,4	682,589	0	50,794
ASCENT CAP GROUP INC	COM SER A	043632108	76	20,611	SH	DFND	1,2,3,4	20,611	0	0
ASHFORD HOSPITALITY PRIME IN	COM	044102101	533	54,854	SH	DFND	1,2,3,4	54,854	0	0
ASHFORD HOSPITALITY TR INC	COM SHS	044103109	846	130,971	SH	DFND	1,2,3,4	130,971	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	2,886	41,355	SH	DFND	1,2,3,4	38,557	0	2,798
ASPEN TECHNOLOGY INC	COM	045327103	124,673	1,580,342	SH	DFND	1,2,3,4	1,475,623	0	104,719
ASSEMBLY BIOSCIENCES INC	COM	045396108	939	19,100	SH	DFND	1,2,3,4	19,100	0	0
ASSOCIATED BANC CORP	COM	045487105	108,335	4,359,556	SH	DFND	1,2,3,4	3,494,008	0	865,548
ASSOCIATED CAP GROUP INC	CL A	045528106	586	15,653	SH	DFND	1,2,3,4	15,653	0	0
ASSURANT INC	COM	04621X108	7,990	87,413	SH	DFND	1,2,3,4	79,035	0	8,378
ASTEC INDS INC	COM	046224101	1,399	25,349	SH	DFND	1,2,3,4	25,349	0	0
ASTERIAS BIOTHERAPEUTICS INC	COM SER A	04624N107	15	10,400	SH	DFND	1,2,3,4	10,400	0	0
ASTRAZENECA PLC	SPONSORED ADR	046353108	2,625	75,072	SH	DFND	1,2,3,4	41,370	0	33,702
ASTRONICS CORP	COM	046433108	860	23,060	SH	DFND	1,2,3,4	23,060	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	1,125	28,840	SH	DFND	1,2,3,4	28,840	0	0
ATHENEX INC	COM	04685N103	238	14,000	SH	DFND	1,2,3,4	14,000	0	0
ATHENAHEALTH INC	COM	04685W103	3,223	22,533	SH	DFND	1,2,3,4	17,029	0	5,504
ATHERSYS INC	COM	04744L106	115	62,600	SH	DFND	1,2,3,4	62,600	0	0
ATKORE INTL GROUP	COM	047649108	4,013	202,166	SH	DFND	1,2,3,4	202,166	0	0

INC										
ATLANTIC CAP BANCSHARES INC	COM	048269203	262	14,479	SH	DFND	1,2,3,4	14,479	0	0
ATLANTIC COAST FINL CORP	COM	048426100	748	72,622	SH	DFND	1,2,3,4	72,622	0	0
ATLANTIC PWR CORP	COM NEW	04878Q863	184	87,700	SH	DFND	1,2,3,4	87,700	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	84,050	1,390,407	SH	DFND	1,2,3,4	1,116,766	0	273,641
ATMOS ENERGY CORP	COM	049560105	6,360	75,495	SH	DFND	1,2,3,4	69,583	0	5,912
ATRICURE INC	COM	04963C209	858	41,800	SH	DFND	1,2,3,4	41,800	0	0
ATRION CORP	COM	049904105	1,115	1,766	SH	DFND	1,2,3,4	1,766	0	0
AUDENTES THERAPEUTICS INC	COM	05070R104	10,138	337,355	SH	DFND	1,2,3,4	323,303	0	14,052
AUTODESK INC	COM	052769106	42,976	342,221	SH	DFND	1,2,3,4	296,578	0	45,643
AUTOLIV INC	COM	052800109	3,481	23,853	SH	DFND	1,2,3,4	22,644	0	1,209
AUTOMATIC DATA PROCESSING IN	COM	053015103	620,858	5,471,076	SH	DFND	1,2,3,4	826,906	0	4,644,170
AUTONATION INC	COM	05329W102	2,398	51,271	SH	DFND	1,2,3,4	47,635	0	3,636
AUTOZONE INC	COM	053332102	89,508	137,982	SH	DFND	1,2,3,4	114,594	0	23,388
AVALONBAY CMNTYS INC	COM	053484101	52,365	318,408	SH	DFND	1,2,3,4	288,394	0	30,014
AVANGRID INC	COM	05351W103	1,246	24,380	SH	DFND	1,2,3,4	21,799	0	2,581
AVAYA HLDGS CORP	COM	05351X101	67,901	3,031,311	SH	DFND	1,2,3,4	2,999,288	0	32,023
AVERY DENNISON CORP	COM	053611109	26,658	250,902	SH	DFND	1,2,3,4	218,883	0	32,019
AVEXIS INC	COM	05366U100	65,316	528,536	SH	DFND	1,2,3,4	493,796	0	34,740
AVID TECHNOLOGY INC	COM	05367P100	108	23,700	SH	DFND	1,2,3,4	23,700	0	0
AVIS BUDGET GROUP	COM	053774105	6,884	146,963	SH	DFND	1,2,3,4	146,943	0	20
AVISTA CORP	COM	05379B107	6,792	132,520	SH	DFND	1,2,3,4	132,520	0	0
AVNET INC	COM	053807103	76,960	1,842,902	SH	DFND	1,2,3,4	1,514,990	0	327,912
AVON PRODS INC	COM	054303102	658	231,630	SH	DFND	1,2,3,4	231,630	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	863	35,100	SH	DFND	1,2,3,4	35,100	0	0
AXOGEN INC	COM	05463X106	2,290	62,750	SH	DFND	1,2,3,4	62,750	0	0
AXON ENTERPRISE INC	COM	05464C101	3,551	90,343	SH	DFND	1,2,3,4	90,343	0	0
BB&T CORP	COM	054937107	65,833	1,265,052	SH	DFND	1,2,3,4	1,154,344	0	110,708
B & G FOODS INC NEW	COM	05508R106	2,052	86,585	SH	DFND	1,2,3,4	86,585	0	0
BCE INC	COM NEW	05534B760	2,352	54,648	SH	DFND	1,2,3,4	52,873	0	1,775
BGC PARTNERS INC	CL A	05541T101	1,607	119,510	SH	DFND	1,2,3,4	103,510	0	16,000
BOK FINL CORP	COM NEW	05561Q201	1,371	13,852	SH	DFND	1,2,3,4	12,684	0	1,168
BP PLC	SPONSORED ADR	055622104	211	5,197	SH	DFND	1,2,3,4	3,934	0	1,263
BOFI HLDG INC	COM	05566U108	6,314	155,780	SH	DFND	1,2,3,4	155,780	0	0
BSB BANCORP INC MD	COM	05573H108	212	6,936	SH	DFND	1,2,3,4	6,936	0	0
BT GROUP PLC	ADR	05577E101	1,016	62,844	SH	DFND	1,2,3,4	0	0	62,844
BMC STK HLDGS INC	COM	05591B109	1,634	83,600	SH	DFND	1,2,3,4	83,600	0	0
BWX TECHNOLOGIES INC	COM	05605H100	3,524	55,469	SH	DFND	1,2,3,4	42,350	0	13,119
BABCOCK & WILCOX ENTERPRIS I	COM	05614L100	195	44,664	SH	DFND	1,2,3,4	44,664	0	0
BADGER METER INC	COM	056525108	2,494	52,893	SH	DFND	1,2,3,4	52,893	0	0
BAIDU INC	SPON ADR REP A	056752108	1,664	7,454	SH	DFND	1,2,3,4	7,439	0	15
BAKER HUGHES A GE CO	CL A	05722G100	22,515	810,752	SH	DFND	1,2,3,4	650,066	0	160,686
BALCHEM CORP	COM	057665200	3,740	45,752	SH	DFND	1,2,3,4	45,752	0	0
BALDWIN & LYONS INC	CL B	057755209	287	13,050	SH	DFND	1,2,3,4	13,050	0	0
BALL CORP	COM	058498106	22,922	577,223	SH	DFND	1,2,3,4	509,593	0	67,630
BANCFIRST CORP	COM	05945F103	1,094	20,600	SH	DFND	1,2,3,4	20,600	0	0
BANCO DE CHILE	SPONSORED ADR	059520106	738	7,339	SH	DFND	1,2,3,4	7,339	0	0
BANCO MACRO SA	SPON ADR B	05961W105	54,974	509,157	SH	DFND	1,2,3,4	498,057	0	11,100
BANCOLOMBIA S A	SPON ADR PREF	05968L102	2,983	70,981	SH	DFND	1,2,3,4	31	0	70,950
BANCORP INC DEL	COM	05969A105	413	38,200	SH	DFND	1,2,3,4	38,200	0	0

BANCORP 34 INC	COM	05970V106	331	22,054	SH	DFND	1,2,3,4	22,054	0	0
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	4,565	143,569	SH	DFND	1,2,3,4	143,569	0	0
BANC OF CALIFORNIA INC	COM	05990K106	1,347	69,780	SH	DFND	1,2,3,4	69,780	0	0
BANCORP NEW JERSEY INC NEW	COM	059915108	1,433	86,047	SH	DFND	1,2,3,4	86,047	0	0
BANK AMER CORP	COM	060505104	1,561,381	52,063,394	SH	DFND	1,2,3,4	47,213,203	0	4,850,191
BANK AMER CORP	7.25%CNV PFD L	060505682	7,382	5,725	SH	DFND	1,2,3,4	1,580	0	4,145
BANK HAWAII CORP	COM	062540109	2,312	27,827	SH	DFND	1,2,3,4	25,958	0	1,869
BANK OF MARIN BANCORP	COM	063425102	392	5,690	SH	DFND	1,2,3,4	5,690	0	0
BANK MONTREAL QUE	COM	063671101	45,213	598,291	SH	DFND	1,2,3,4	147,429	0	450,862
BANK OF THE OZARKS	COM	063904106	3,439	71,244	SH	DFND	1,2,3,4	60,768	0	10,476
BANK NEW YORK MELLON CORP	COM	064058100	87,489	1,697,836	SH	DFND	1,2,3,4	1,465,008	0	232,828
BANK N S HALIFAX	COM	064149107	10,685	173,173	SH	DFND	1,2,3,4	158,850	0	14,323
BANK PRINCETON NEW JERSEY	COM	064520109	1,063	30,798	SH	DFND	1,2,3,4	30,798	0	0
BANKFINANCIAL CORP	COM	06643P104	416	24,521	SH	DFND	1,2,3,4	24,521	0	0
BANKUNITED INC	COM	06652K103	71,452	1,787,204	SH	DFND	1,2,3,4	1,444,748	0	342,456
BANNER CORP	COM NEW	06652V208	2,987	53,823	SH	DFND	1,2,3,4	53,823	0	0
BAR HBR BANKSHARES	COM	066849100	262	9,446	SH	DFND	1,2,3,4	9,446	0	0
BAOZUN INC	SPONSORED ADR	06684L103	3,657	79,706	SH	DFND	1,2,3,4	79,706	0	0
BARCLAYS PLC	ADR	06738E204	428	36,225	SH	DFND	1,2,3,4	0	0	36,225
BARCLAYS BANK PLC	ADR PFD SR 5	06739H362	207	7,870	SH	DFND	1,2,3,4	7,870	0	0
BARNES & NOBLE INC	COM	067774109	192	38,710	SH	DFND	1,2,3,4	38,710	0	0
BARNES & NOBLE ED INC	COM	06777U101	168	24,347	SH	DFND	1,2,3,4	24,347	0	0
BARNES GROUP INC	COM	067806109	7,348	122,692	SH	DFND	1,2,3,4	122,692	0	0
BARRICK GOLD CORP	COM	067901108	4,558	366,138	SH	DFND	1,2,3,4	352,156	0	13,982
BARRETT BUSINESS SERVICES IN	COM	068463108	2,263	27,310	SH	DFND	1,2,3,4	27,310	0	0
BASIC ENERGY SVCS INC NEW	COM NEW	06985P209	295	20,450	SH	DFND	1,2,3,4	20,450	0	0
BAXTER INTL INC	COM	071813109	55,040	846,247	SH	DFND	1,2,3,4	750,354	0	95,893
BAY BANCORP INC	COM	07203T106	3,516	263,351	SH	DFND	1,2,3,4	263,351	0	0
BAYTEX ENERGY CORP	COM	07317Q105	27	10,000	SH	DFND	1,2,3,4	10,000	0	0
BEACON ROOFING SUPPLY INC	COM	073685109	9,581	180,543	SH	DFND	1,2,3,4	180,543	0	0
BEAR ST FINL INC	COM	073844102	129	12,600	SH	DFND	1,2,3,4	12,600	0	0
BEAZER HOMES USA INC	COM NEW	07556Q881	2,502	156,890	SH	DFND	1,2,3,4	156,890	0	0
BECTON DICKINSON & CO	COM	075887109	92,453	426,639	SH	DFND	1,2,3,4	364,192	0	62,447
BED BATH & BEYOND INC	COM	075896100	1,925	91,688	SH	DFND	1,2,3,4	85,383	0	6,305
BEIGENE LTD	SPONSORED ADR	07725L102	42,340	252,024	SH	DFND	1,2,3,4	232,110	0	19,914
BELDEN INC	COM	077454106	4,612	66,894	SH	DFND	1,2,3,4	66,894	0	0
BELLICUM PHARMACEUTICALS INC	COM	079481107	218	33,200	SH	DFND	1,2,3,4	33,200	0	0
BEMIS INC	COM	081437105	14,217	326,684	SH	DFND	1,2,3,4	301,679	0	25,005
BENCHMARK ELECTRS INC	COM	08160H101	2,716	90,981	SH	DFND	1,2,3,4	90,981	0	0
BENEFICIAL BANCORP INC	COM	08171T102	2,031	130,629	SH	DFND	1,2,3,4	130,629	0	0
BENEFITFOCUS INC	COM	08180D106	300	12,300	SH	DFND	1,2,3,4	12,300	0	0
W R BERKLEY CORPORATION	COM	084423102	4,078	56,094	SH	DFND	1,2,3,4	50,627	0	5,467
BERKSHIRE HATHAWAY INC DEL	CL A	084670108	897	3	SH	DFND	1,2,3,4	1	0	2
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	1,202,212	6,026,730	SH	DFND	1,2,3,4	5,695,612	0	331,118

BERKSHIRE HILLS BANCORP INC	COM	084680107	2,032	53,545	SH	DFND	1,2,3,4	53,545	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	113,299	2,067,118	SH	DFND	1,2,3,4	1,867,270	0	199,848
BEST BUY INC	COM	086516101	37,418	534,616	SH	DFND	1,2,3,4	498,392	0	36,224
BIG LOTS INC	COM	089302103	5,204	119,553	SH	DFND	1,2,3,4	119,553	0	0
BIGLARI HLDGS INC	COM	08986R101	527	1,290	SH	DFND	1,2,3,4	1,290	0	0
BIO RAD LABS INC	CL A	090572207	83,056	332,117	SH	DFND	1,2,3,4	213,891	0	118,226
BIOCRYST PHARMACEUTICALS	COM	09058V103	555	116,320	SH	DFND	1,2,3,4	116,320	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	15,987	197,200	SH	DFND	1,2,3,4	170,648	0	26,552
BIOGEN INC	COM	09062X103	1,102,063	4,024,770	SH	DFND	1,2,3,4	3,685,565	0	339,205
BIOTIME INC	COM	09066L105	260	96,500	SH	DFND	1,2,3,4	96,500	0	0
BIOTELEMETRY INC	COM	090672106	1,164	37,500	SH	DFND	1,2,3,4	37,500	0	0
BIOSCRIP INC	COM	09069N108	307	124,800	SH	DFND	1,2,3,4	124,800	0	0
BIO TECHNE CORP	COM	09073M104	3,290	21,784	SH	DFND	1,2,3,4	16,564	0	5,220
BJS RESTAURANTS INC	COM	09180C106	1,476	32,870	SH	DFND	1,2,3,4	32,870	0	0
BLACK HILLS CORP	COM	092113109	59,388	1,093,708	SH	DFND	1,2,3,4	887,941	0	205,767
BLACK KNIGHT INC	COM	09215C105	7,622	161,822	SH	DFND	1,2,3,4	135,626	0	26,196
BLACKBAUD INC	COM	09227Q100	63,210	620,865	SH	DFND	1,2,3,4	598,144	0	22,721
BLACKBERRY LTD	COM	09228F103	2,777	241,454	SH	DFND	1,2,3,4	235,439	0	6,015
BLACKHAWK NETWORK HLDGS INC	COM	09238E104	3,690	82,560	SH	DFND	1,2,3,4	82,431	0	129
BLACKLINE INC	COM	09239B109	26,024	663,702	SH	DFND	1,2,3,4	635,259	0	28,443
BLACKROCK INC	COM	09247X101	164,988	304,563	SH	DFND	1,2,3,4	261,905	0	42,658
BLACKROCK MUNI INCOME INV QL	COM	09250G102	250	17,968	SH	DFND	1,2,3,4	17,968	0	0
BLACKROCK MUNIYIELD INVST FD	COM	09254R104	184	13,189	SH	DFND	1,2,3,4	13,189	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	10,629	338,290	SH	DFND	1,2,3,4	247,120	0	91,170
BLOCK H & R INC	COM	093671105	9,993	393,280	SH	DFND	1,2,3,4	311,878	0	81,402
BLOOMIN BRANDS INC	COM	094235108	128,263	5,282,666	SH	DFND	1,2,3,4	4,357,813	0	924,853
BLUCORA INC	COM	095229100	2,102	85,460	SH	DFND	1,2,3,4	85,460	0	0
BLUE BUFFALO PET PRODS INC	COM	09531U102	18,103	454,734	SH	DFND	1,2,3,4	441,652	0	13,082
BLUE HILLS BANCORP INC	COM	095573101	413	19,800	SH	DFND	1,2,3,4	19,800	0	0
BLUEBIRD BIO INC	COM	09609G100	48,529	284,210	SH	DFND	1,2,3,4	266,510	0	17,700
BLUEROCK RESIDENTIAL GRW REI	COM CL A	09627J102	167	19,600	SH	DFND	1,2,3,4	19,600	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	73,959	806,527	SH	DFND	1,2,3,4	751,850	0	54,677
BOEING CO	COM	097023105	701,183	2,138,534	SH	DFND	1,2,3,4	1,943,467	0	195,067
BOINGO WIRELESS INC	COM	09739C102	1,177	47,500	SH	DFND	1,2,3,4	47,500	0	0
BOISE CASCADE CO DEL	COM	09739D100	4,262	110,410	SH	DFND	1,2,3,4	110,410	0	0
BOJANGLES INC	COM	097488100	141	10,200	SH	DFND	1,2,3,4	10,200	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	809	29,180	SH	DFND	1,2,3,4	29,180	0	0
BOOKING HLDGS INC	COM	09857L108	659,841	317,172	SH	DFND	1,2,3,4	267,182	0	49,990
BOOKING HLDGS INC	COM	09857L108	48,088	23,115	SH	DFND	1,2,3,4,6	19,681	0	3,434
BOOT BARN HLDGS INC	COM	099406100	220	12,400	SH	DFND	1,2,3,4	12,400	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	225,103	5,813,615	SH	DFND	1,2,3,4	4,988,283	0	825,332
BORGWARNER INC	COM	099724106	32,146	639,972	SH	DFND	1,2,3,4	610,002	0	29,970
BOSTON BEER INC	CL A	100557107	2,311	12,224	SH	DFND	1,2,3,4	12,224	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	1,832	121,728	SH	DFND	1,2,3,4	121,728	0	0
BOSTON PROPERTIES INC	COM	101121101	40,603	329,516	SH	DFND	1,2,3,4	306,101	0	23,415
BOSTON SCIENTIFIC CORP	COM	101137107	63,141	2,311,182	SH	DFND	1,2,3,4	1,992,271	0	318,911
BOTTOMLINE TECH DEL	COM	101388106	42,680	1,101,414	SH	DFND	1,2,3,4	1,058,754	0	42,660

INC										
BOX INC	CL A	10316T104	2,388	116,200	SH	DFND	1,2,3,4	116,200	0	0
BOYD GAMING CORP	COM	103304I01	3,678	115,445	SH	DFND	1,2,3,4	115,445	0	0
BRADY CORP	CL A	104674I06	2,623	70,612	SH	DFND	1,2,3,4	70,612	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	20,104	1,266,004	SH	DFND	1,2,3,4	1,239,974	0	26,030
BRF SA	SPONSORED ADR	10552T107	662	95,656	SH	DFND	1,2,3,4	95,656	0	0
BRIDGE BANCORP INC	COM	108035I06	717	21,381	SH	DFND	1,2,3,4	21,381	0	0
BRIDGEWATER BANCSHARES INC	COM ACCD INV	108621I03	3,921	300,000	SH	DFND	1,2,3,4	300,000	0	0
BRIGGS & STRATTON CORP	COM	109043I09	3,227	150,715	SH	DFND	1,2,3,4	149,715	0	1,000
BRIGHT HORIZONS FAM SOL IN D	COM	109194I00	216,623	2,172,313	SH	DFND	1,2,3,4	1,765,372	0	406,941
BRIGHTCOVE INC	COM	10921T101	170	24,400	SH	DFND	1,2,3,4	24,400	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	7,300	142,032	SH	DFND	1,2,3,4	129,491	0	12,541
BRINKER INTL INC	COM	109641I00	40,633	1,125,579	SH	DFND	1,2,3,4	927,378	0	198,201
BRINKS CO	COM	109696I04	5,062	70,949	SH	DFND	1,2,3,4	70,949	0	0
BRISTOL MYERS SQUIBB CO	COM	110122I08	281,859	4,456,276	SH	DFND	1,2,3,4	3,988,197	0	468,079
BRISTOW GROUP INC	COM	110394I03	945	72,654	SH	DFND	1,2,3,4	72,654	0	0
BRITISH AMERN TOB PLC	SPONSORED ADR	110448I07	80,453	1,394,578	SH	DFND	1,2,3,4	1,253,343	0	141,235
BRIXMOR PPTY GROUP INC	COM	11120U105	5,453	357,604	SH	DFND	1,2,3,4	340,112	0	17,492
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	68,790	627,129	SH	DFND	1,2,3,4	587,070	0	40,059
BROOKDALE SR LIVING INC	COM	112463I04	759	113,091	SH	DFND	1,2,3,4	104,721	0	8,370
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585I04	3,831	98,234	SH	DFND	1,2,3,4	88,205	0	10,029
BROOKLINE BANCORP INC DEL	COM	11373M107	1,894	116,921	SH	DFND	1,2,3,4	116,921	0	0
BROOKS AUTOMATION INC	COM	114340I02	2,839	104,825	SH	DFND	1,2,3,4	104,825	0	0
BROWN & BROWN INC	COM	115236I01	9,321	366,382	SH	DFND	1,2,3,4	315,180	0	51,202
BROWN FORMAN CORP	CL A	115637I00	1,455	27,286	SH	DFND	1,2,3,4	20,080	0	7,206
BROWN FORMAN CORP	CL B	115637209	23,365	429,512	SH	DFND	1,2,3,4	346,067	0	83,445
BRUKER CORP	COM	116794I08	61,950	2,070,515	SH	DFND	1,2,3,4	1,402,470	0	668,045
BRUNSWICK CORP	COM	117043I09	3,231	54,409	SH	DFND	1,2,3,4	43,700	0	10,709
BRYN MAWR BK CORP	COM	117665I09	839	19,080	SH	DFND	1,2,3,4	19,080	0	0
B2GOLD CORP	COM	11777Q209	121	44,300	SH	DFND	1,2,3,4	44,300	0	0
BUCKLE INC	COM	118440I06	614	27,729	SH	DFND	1,2,3,4	27,729	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	7,060	355,870	SH	DFND	1,2,3,4	355,870	0	0
BURLINGTON STORES INC	COM	122017I06	138,575	1,040,742	SH	DFND	1,2,3,4	914,444	0	126,298
CAE INC	COM	124765I08	416	22,378	SH	DFND	1,2,3,4	19,174	0	3,204
CBIZ INC	COM	124805I02	1,672	91,620	SH	DFND	1,2,3,4	91,620	0	0
CBTX INC	COM	12481V104	2,556	86,830	SH	DFND	1,2,3,4	86,830	0	0
CBL & ASSOC PTYS INC	COM	124830I00	4,650	1,114,998	SH	DFND	1,2,3,4	513,558	0	601,440
CBS CORP NEW	CL B	124857202	145,095	2,823,404	SH	DFND	1,2,3,4	2,593,068	0	230,336
CBOE GLOBAL MARKETS INC	COM	12503M108	20,952	183,630	SH	DFND	1,2,3,4	157,904	0	25,726
CBRE GROUP INC	CL A	12504L109	160,700	3,403,227	SH	DFND	1,2,3,4	2,972,309	0	430,918
CDK GLOBAL INC	COM	12508E101	66,679	1,052,713	SH	DFND	1,2,3,4	978,597	0	74,116
CECO ENVIRONMENTAL CORP	COM	125141I01	81	18,300	SH	DFND	1,2,3,4	18,300	0	0
CDW CORP	COM	12514G108	242,600	3,450,430	SH	DFND	1,2,3,4	3,075,024	0	375,406
CF INDS HLDGS INC	COM	125269I00	62,694	1,661,654	SH	DFND	1,2,3,4	1,470,946	0	190,708
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	59,953	639,771	SH	DFND	1,2,3,4	514,499	0	125,272
CIGNA CORPORATION	COM	125509I09	392,689	2,341,057	SH	DFND	1,2,3,4	2,163,471	0	177,586

CIT GROUP INC	COM NEW	125581801	5,699	110,654	SH	DFND	1,2,3,4	99,464	0	11,190
CME GROUP INC	COM CL A	12572Q105	165,603	1,023,885	SH	DFND	1,2,3,4	870,113	0	153,772
CMS ENERGY CORP	COM	125896100	19,842	438,114	SH	DFND	1,2,3,4	398,890	0	39,224
CNA FINL CORP	COM	126117100	837	16,967	SH	DFND	1,2,3,4	15,772	0	1,195
CNB FINL CORP PA	COM	126128107	440	15,140	SH	DFND	1,2,3,4	15,140	0	0
CRA INTL INC	COM	12618T105	272	5,200	SH	DFND	1,2,3,4	5,200	0	0
CNO FINL GROUP INC	COM	12621E103	9,836	453,898	SH	DFND	1,2,3,4	453,898	0	0
CSG SYS INTL INC	COM	126349109	34,797	768,325	SH	DFND	1,2,3,4	594,710	0	173,615
CSW INDUSTRIALS INC	COM	126402106	766	17,000	SH	DFND	1,2,3,4	17,000	0	0
CSX CORP	COM	126408103	83,240	1,494,175	SH	DFND	1,2,3,4	1,298,227	0	195,948
CTS CORP	COM	126501105	1,191	43,800	SH	DFND	1,2,3,4	43,800	0	0
CSRA INC	COM	12650T104	14,350	348,055	SH	DFND	1,2,3,4	254,644	0	93,411
CNX RESOURCES CORPORATION	COM	12653C108	2,305	149,360	SH	DFND	1,2,3,4	138,965	0	10,395
CVB FINL CORP	COM	126600105	3,372	148,928	SH	DFND	1,2,3,4	148,928	0	0
CVR ENERGY INC	COM	12662P108	3,934	130,180	SH	DFND	1,2,3,4	130,180	0	0
CVS HEALTH CORP	COM	126650100	152,429	2,450,241	SH	DFND	1,2,3,4	2,194,113	0	256,128
CYS INVTS INC	COM	12673A108	1,771	263,536	SH	DFND	1,2,3,4	263,536	0	0
CA INC	COM	12673P105	20,201	595,896	SH	DFND	1,2,3,4	552,985	0	42,911
C&J ENERGY SVCS INC NEW	COM	12674R100	5,686	220,203	SH	DFND	1,2,3,4	220,203	0	0
CABLE ONE INC	COM	12685J105	1,806	2,629	SH	DFND	1,2,3,4	1,902	0	727
CABOT CORP	COM	127055101	1,890	33,916	SH	DFND	1,2,3,4	30,978	0	2,938
CABOT OIL & GAS CORP	COM	127097103	20,939	873,179	SH	DFND	1,2,3,4	673,598	0	199,581
CABOT MICROELECTRONICS CORP	COM	12709P103	5,725	53,450	SH	DFND	1,2,3,4	53,410	0	40
CACI INTL INC	CL A	127190304	10,069	66,529	SH	DFND	1,2,3,4	66,529	0	0
CACTUS INC	CL A	127203107	42,100	1,563,311	SH	DFND	1,2,3,4	1,348,022	0	215,289
CADENCE DESIGN SYSTEM INC	COM	127387108	36,023	979,677	SH	DFND	1,2,3,4	885,548	0	94,129
CADENCE BANCORPORATION	CL A	12739A100	42,720	1,568,840	SH	DFND	1,2,3,4	1,412,705	0	156,135
CAESARS ENTMT CORP	COM	127686103	3,130	278,209	SH	DFND	1,2,3,4	278,209	0	0
CAESARS ENTMT CORP	NOTE 5.000%10/0	127686AA1	930	533,382	PRN	DFND	1,2,3,4	533,382	0	0
CAL MAINE FOODS INC	COM NEW	128030202	3,169	72,509	SH	DFND	1,2,3,4	72,509	0	0
CALAMP CORP	COM	128126109	966	42,220	SH	DFND	1,2,3,4	42,220	0	0
CALAVO GROWERS INC	COM	128246105	2,112	22,912	SH	DFND	1,2,3,4	22,912	0	0
CALERES INC	COM	129500104	64,069	1,906,811	SH	DFND	1,2,3,4	1,562,579	0	344,232
CALIFORNIA RES CORP	COM NEW	13057Q206	1,311	76,437	SH	DFND	1,2,3,4	76,372	0	65
CALIFORNIA WTR SVC GROUP	COM	130788102	2,945	79,051	SH	DFND	1,2,3,4	79,051	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	178	28,300	SH	DFND	1,2,3,4	28,300	0	0
CALIX INC	COM	13100M509	236	34,500	SH	DFND	1,2,3,4	34,500	0	0
CALLAWAY GOLF CO	COM	131193104	5,180	316,639	SH	DFND	1,2,3,4	316,639	0	0
CALLIDUS SOFTWARE INC	COM	13123E500	5,582	155,260	SH	DFND	1,2,3,4	155,260	0	0
CALLON PETE CO DEL	COM	13123X102	3,540	267,350	SH	DFND	1,2,3,4	267,350	0	0
CAMBREX CORP	COM	132011107	3,063	58,560	SH	DFND	1,2,3,4	58,560	0	0
CAMDEN NATL CORP	COM	133034108	991	22,275	SH	DFND	1,2,3,4	22,275	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	32,291	383,590	SH	DFND	1,2,3,4	373,002	0	10,588
CAMECO CORP	COM	13321L108	521	57,332	SH	DFND	1,2,3,4	52,641	0	4,691
CAMPBELL SOUP CO	COM	134429109	16,900	390,208	SH	DFND	1,2,3,4	282,260	0	107,948
CAMPING WORLD HLDGS INC	CL A	13462K109	1,409	43,700	SH	DFND	1,2,3,4	43,700	0	0
CDN IMPERIAL BK COMM TORONTO	COM	136069101	4,883	55,316	SH	DFND	1,2,3,4	50,035	0	5,281
CANADIAN NATL RY CO	COM	136375102	14,311	195,690	SH	DFND	1,2,3,4	73,742	0	121,948
CANADIAN NAT RES LTD	COM	136385101	179,179	5,693,652	SH	DFND	1,2,3,4	4,347,043	0	1,346,609
CANADIAN PAC RY LTD	COM	13645T100	2,806	15,897	SH	DFND	1,2,3,4	14,089	0	1,808
CANADIAN SOLAR INC	COM	136635109	1,244	76,443	SH	DFND	1,2,3,4	76,443	0	0

CANNAE HLDGS INC	COM	13765N107	2,092	110,907	SH	DFND	1,2,3,4	110,894	0	13
CANTEL MEDICAL CORP	COM	138098108	9,220	82,760	SH	DFND	1,2,3,4	82,760	0	0
CAPELLA EDUCATION COMPANY	COM	139594105	2,637	30,189	SH	DFND	1,2,3,4	30,189	0	0
CAPITAL CITY BK GROUP INC	COM	139674105	431	17,400	SH	DFND	1,2,3,4	17,400	0	0
CAPITAL ONE FINL CORP	COM	14040H105	252,145	2,631,449	SH	DFND	1,2,3,4	2,221,535	0	409,914
CAPITAL ONE FINL CORP	*W EXP 11/14/201	14040H139	541	10,080	SH	DFND	1,2,3,4	10,080	0	0
CAPITAL SR LIVING CORP	COM	140475104	416	38,700	SH	DFND	1,2,3,4	38,700	0	0
CAPITOL FED FINL INC	COM	14057J101	2,581	209,026	SH	DFND	1,2,3,4	209,026	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	1,089	125,847	SH	DFND	1,2,3,4	125,847	0	0
CAPSTAR FINL HLDGS INC	COM	14070T102	1,597	84,802	SH	DFND	1,2,3,4	84,802	0	0
CARA THERAPEUTICS INC	COM	140755109	665	53,700	SH	DFND	1,2,3,4	53,700	0	0
CARBO CERAMICS INC	COM	140781105	162	22,400	SH	DFND	1,2,3,4	22,400	0	0
CARBONITE INC	COM	141337105	736	25,550	SH	DFND	1,2,3,4	25,550	0	0
CARDINAL HEALTH INC	COM	14149Y108	37,461	597,649	SH	DFND	1,2,3,4	474,039	0	123,610
CARDIOVASCULAR SYS INC DEL	COM	141619106	908	41,420	SH	DFND	1,2,3,4	41,420	0	0
CARE COM INC	COM	141633107	1,105	67,920	SH	DFND	1,2,3,4	67,920	0	0
CAREER EDUCATION CORP	COM	141665109	1,076	81,900	SH	DFND	1,2,3,4	81,900	0	0
CARETRUST REIT INC	COM	14174T107	2,771	206,817	SH	DFND	1,2,3,4	206,817	0	0
CARLISLE COS INC	COM	142339100	75,005	718,369	SH	DFND	1,2,3,4	659,814	0	58,555
CARMAX INC	COM	143130102	20,858	336,745	SH	DFND	1,2,3,4	275,517	0	61,228
CARNIVAL CORP	UNIT 99/99/9999	143658300	5,706	87,001	SH	DFND	1,2,3,4	87,001	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	159,565	2,433,136	SH	DFND	1,2,3,4	2,329,623	0	103,513
CAROLINA FINL CORP NEW	COM	143873107	3,519	89,575	SH	DFND	1,2,3,4	89,575	0	0
CARRIAGE SVCS INC	COM	143905107	252	9,100	SH	DFND	1,2,3,4	9,100	0	0
CAROLINA TR BANCSHARES INC	COM	14422P105	949	102,589	SH	DFND	1,2,3,4	102,589	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	2,883	65,336	SH	DFND	1,2,3,4	65,336	0	0
CARRIZO OIL & GAS INC	COM	144577103	1,560	97,522	SH	DFND	1,2,3,4	97,522	0	0
CARROLS RESTAURANT GROUP INC	COM	14574X104	414	37,000	SH	DFND	1,2,3,4	37,000	0	0
CARS COM INC	COM	14575E105	3,090	109,081	SH	DFND	1,2,3,4	108,659	0	422
CARTER INC	COM	146229109	2,959	28,421	SH	DFND	1,2,3,4	21,835	0	6,586
CARVANA CO	CL A	146869102	392	17,100	SH	DFND	1,2,3,4	17,100	0	0
CASA SYS INC	COM	14713L102	334	11,400	SH	DFND	1,2,3,4	11,400	0	0
CASELLA WASTE SYS INC	CL A	147448104	2,274	97,270	SH	DFND	1,2,3,4	97,270	0	0
CASEYS GEN STORES INC	COM	147528103	4,251	38,728	SH	DFND	1,2,3,4	36,928	0	1,800
CASS INFORMATION SYS INC	COM	14808P109	975	16,390	SH	DFND	1,2,3,4	16,390	0	0
CASTLE BRANDS INC	COM	148435100	26	21,100	SH	DFND	1,2,3,4	21,100	0	0
CASTLIGHT HEALTH INC	CL B	14862Q100	350	95,850	SH	DFND	1,2,3,4	95,850	0	0
CATALENT INC	COM	148806102	11,682	284,504	SH	DFND	1,2,3,4	284,504	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	42	17,700	SH	DFND	1,2,3,4	17,700	0	0
CATERPILLAR INC DEL	COM	149123101	148,061	1,004,621	SH	DFND	1,2,3,4	871,156	0	133,465
CATCHMARK TIMBER TR INC	CL A	14912Y202	1,036	83,068	SH	DFND	1,2,3,4	83,068	0	0
CATHAY GEN BANCORP	COM	149150104	9,386	234,769	SH	DFND	1,2,3,4	234,769	0	0
CATO CORP NEW	CL A	149205106	357	24,223	SH	DFND	1,2,3,4	24,223	0	0
CAVCO INDS INC DEL	COM	149568107	2,033	11,700	SH	DFND	1,2,3,4	11,700	0	0

CAVIUM INC	COM	14964U108	39,129	492,928	SH	DFND	1,2,3,4	465,708	0	27,220
CEDAR REALTY TRUST INC	COM NEW	150602209	372	94,347	SH	DFND	1,2,3,4	94,347	0	0
CELANESE CORP DEL	COM SER A	150870103	9,291	92,717	SH	DFND	1,2,3,4	77,067	0	15,650
CELGENE CORP	COM	151020104	276,790	3,102,675	SH	DFND	1,2,3,4	2,601,796	0	500,879
CELGENE CORP	COM	151020104	30,536	342,299	SH	DFND	1,2,3,4,6	301,010	0	41,289
CELLDEX THERAPEUTICS INC NEW	COM	15117B103	423	181,411	SH	DFND	1,2,3,4	181,411	0	0
CENTENE CORP DEL	COM	15135B101	41,247	385,952	SH	DFND	1,2,3,4	360,285	0	25,667
CENOVUS ENERGY INC	COM	15135U109	897	104,997	SH	DFND	1,2,3,4	92,354	0	12,643
CENTENNIAL RESOURCE DEV INC	CL A	15136A102	1,238	67,450	SH	DFND	1,2,3,4	62,450	0	5,000
CENTERPOINT ENERGY INC	COM	15189T107	23,950	874,077	SH	DFND	1,2,3,4	815,173	0	58,904
CENTERSTATE BK CORP	COM	15201P109	2,295	86,522	SH	DFND	1,2,3,4	86,522	0	0
CENTRAL FED CORP	COM NEW	15346Q202	2,825	1,217,768	SH	DFND	1,2,3,4	1,217,768	0	0
CENTRAL GARDEN & PET CO	COM	153527106	271	6,300	SH	DFND	1,2,3,4	6,300	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	3,876	97,849	SH	DFND	1,2,3,4	97,849	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	1,224	43,000	SH	DFND	1,2,3,4	43,000	0	0
CENTRAL PUERTO S A	SPONSORED ADR	155038201	4,250	250,000	SH	DFND	1,2,3,4	202,462	0	47,538
CENTRAL VALLEY CMNTY BANCORP	COM	155685100	223	11,385	SH	DFND	1,2,3,4	11,385	0	0
CENTURY ALUM CO	COM	156431108	1,002	60,600	SH	DFND	1,2,3,4	60,600	0	0
CENTURY BANCORP INC MASS	CL A NON VTG	156432106	751	9,458	SH	DFND	1,2,3,4	9,458	0	0
CENTURY CASINOS INC	COM	156492100	102	13,700	SH	DFND	1,2,3,4	13,700	0	0
CENTURY CMNTYS INC	COM	156504300	524	17,500	SH	DFND	1,2,3,4	17,500	0	0
CENTURYLINK INC	COM	156700106	25,370	1,544,151	SH	DFND	1,2,3,4	1,411,055	0	133,096
CERNER CORP	COM	156782104	325,329	5,609,120	SH	DFND	1,2,3,4	5,122,245	0	486,875
CERUS CORP	COM	157085101	715	130,500	SH	DFND	1,2,3,4	130,500	0	0
CEVA INC	COM	157210105	849	23,450	SH	DFND	1,2,3,4	23,450	0	0
CHANNELADVISOR CORP	COM	159179100	152	16,750	SH	DFND	1,2,3,4	16,750	0	0
CHARLES RIV LABS INTL INC	COM	159864107	3,170	29,698	SH	DFND	1,2,3,4	23,104	0	6,594
CHART INDS INC	COM PAR \$0.01	16115Q308	2,382	40,351	SH	DFND	1,2,3,4	40,351	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	95,993	308,440	SH	DFND	1,2,3,4	269,705	0	38,735
CHARTER FINL CORP MD	COM	16122W108	542	26,576	SH	DFND	1,2,3,4	26,576	0	0
CHASE CORP	COM	16150R104	1,106	9,500	SH	DFND	1,2,3,4	9,500	0	0
CHATHAM LODGING TR	COM	16208T102	1,427	74,504	SH	DFND	1,2,3,4	74,504	0	0
CHEESECAKE FACTORY INC	COM	163072101	2,850	59,099	SH	DFND	1,2,3,4	59,099	0	0
CHEFS WHSE INC	COM	163086101	43,072	1,872,696	SH	DFND	1,2,3,4	1,790,527	0	82,169
CHEGG INC	COM	163092109	59,616	2,885,570	SH	DFND	1,2,3,4	2,605,619	0	279,951
CHEMED CORP NEW	COM	16359R103	12,861	47,133	SH	DFND	1,2,3,4	47,133	0	0
CHEMICAL FINL CORP	COM	163731102	5,849	106,968	SH	DFND	1,2,3,4	106,968	0	0
CHEMOCENTRYX INC	COM	16383L106	545	40,100	SH	DFND	1,2,3,4	40,100	0	0
CHEMOURS CO	COM	163851108	7,455	153,050	SH	DFND	1,2,3,4	124,874	0	28,176
CHENIERE ENERGY INC	COM NEW	16411R208	11,968	223,905	SH	DFND	1,2,3,4	120,377	0	103,528
CHESAPEAKE ENERGY CORP	COM	165167107	2,604	862,228	SH	DFND	1,2,3,4	814,002	0	48,226
CHESAPEAKE LODGING TR	SH BEN INT	165240102	8,590	308,885	SH	DFND	1,2,3,4	199,075	0	109,810
CHESAPEAKE UTILS CORP	COM	165303108	1,341	19,062	SH	DFND	1,2,3,4	19,062	0	0
CHEVRON CORP NEW	COM	166764100	927,580	8,133,809	SH	DFND	1,2,3,4	7,649,337	0	484,472
CHICAGO BRIDGE & IRON CO N V	COM	167250109	3,132	217,529	SH	DFND	1,2,3,4	217,529	0	0

CHICOS FAS INC	COM	168615102	2,594	286,987	SH	DFND	1,2,3,4	286,987	0	0
CHILDRENS PL INC	COM	168905107	7,589	56,113	SH	DFND	1,2,3,4	56,113	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	1,919	110,206	SH	DFND	1,2,3,4	101,681	0	8,525
CHIMERIX INC	COM	16934W106	348	66,900	SH	DFND	1,2,3,4	66,900	0	0
CHINA UNICOM (HONG KONG) LTD	SPONSORED ADR	16945R104	14,441	1,125,566	SH	DFND	1,2,3,4	159,552	0	966,014
CHIPOTLE MEXICAN GRILL INC	COM	169656105	16,227	50,220	SH	DFND	1,2,3,4	39,162	0	11,058
CHOICE HOTELS INTL INC	COM	169905106	1,528	19,063	SH	DFND	1,2,3,4	14,475	0	4,588
CHUNGHWA TELECOM CO LTD	SPON ADR NEW11	17133Q502	1,948	50,141	SH	DFND	1,2,3,4	16,011	0	34,130
CHURCH & DWIGHT INC	COM	171340102	20,871	414,440	SH	DFND	1,2,3,4	357,085	0	57,355
CHURCHILL DOWNS INC	COM	171484108	6,733	27,589	SH	DFND	1,2,3,4	27,589	0	0
CHUYS HLDGS INC	COM	171604101	380	14,500	SH	DFND	1,2,3,4	14,500	0	0
CIENA CORP	COM NEW	171779309	118,462	4,573,827	SH	DFND	1,2,3,4	4,286,137	0	287,690
CIMAREX ENERGY CO	COM	171798101	14,518	155,277	SH	DFND	1,2,3,4	133,916	0	21,361
CINCINNATI BELL INC NEW	COM NEW	171871502	695	50,169	SH	DFND	1,2,3,4	50,169	0	0
CINCINNATI FINL CORP	COM	172062101	18,790	253,031	SH	DFND	1,2,3,4	232,359	0	20,672
CINEMARK HOLDINGS INC	COM	17243V102	2,578	68,442	SH	DFND	1,2,3,4	63,622	0	4,820
CIRCOR INTL INC	COM	17273K109	1,020	23,921	SH	DFND	1,2,3,4	23,921	0	0
CIRRUS LOGIC INC	COM	172755100	5,647	138,995	SH	DFND	1,2,3,4	138,995	0	0
CISCO SYS INC	COM	17275R102	926,880	21,610,635	SH	DFND	1,2,3,4	20,416,068	0	1,194,567
CINTAS CORP	COM	172908105	24,441	143,282	SH	DFND	1,2,3,4	123,206	0	20,076
CITIZENS & NORTHN CORP	COM	172922106	351	15,202	SH	DFND	1,2,3,4	15,202	0	0
CITIGROUP INC	COM NEW	172967424	853,163	12,639,451	SH	DFND	1,2,3,4	11,289,112	0	1,350,339
CITI TRENDS INC	COM	17306X102	35,762	1,156,984	SH	DFND	1,2,3,4	926,474	0	230,510
CITIZENS FINL GROUP INC	COM	174610105	39,128	932,054	SH	DFND	1,2,3,4	762,682	0	169,372
CITIZENS FIRST CORP	COM	17462Q107	1,976	77,750	SH	DFND	1,2,3,4	77,750	0	0
CITIZENS INC	CL A	174740100	389	53,209	SH	DFND	1,2,3,4	53,209	0	0
CITRIX SYS INC	COM	177376100	24,212	260,900	SH	DFND	1,2,3,4	205,873	0	55,027
CITY HLDG CO	COM	177835105	4,217	61,502	SH	DFND	1,2,3,4	61,502	0	0
CITY OFFICE REIT INC	COM	178587101	4,268	369,171	SH	DFND	1,2,3,4	118,590	0	250,581
CIVITAS SOLUTIONS INC	COM	17887R102	309	20,050	SH	DFND	1,2,3,4	20,050	0	0
CLEAN HARBORS INC	COM	184496107	1,799	36,861	SH	DFND	1,2,3,4	31,019	0	5,842
CLEAN ENERGY FUELS CORP	COM	184499101	142	85,954	SH	DFND	1,2,3,4	85,954	0	0
CLEAR CHANNEL OUTDOOR HLDGS	CL A	18451C109	556	113,550	SH	DFND	1,2,3,4	113,550	0	0
CLEARWATER PAPER CORP	COM	18538R103	939	24,026	SH	DFND	1,2,3,4	24,026	0	0
CLEVELAND CLIFFS INC	COM	185899101	5,680	817,196	SH	DFND	1,2,3,4	817,196	0	0
CLIFTON BANCORP INC	COM	186873105	1,345	85,942	SH	DFND	1,2,3,4	85,942	0	0
CLOROX CO DEL	COM	189054109	32,485	244,047	SH	DFND	1,2,3,4	215,772	0	28,275
CLOUD PEAK ENERGY INC	COM	18911Q102	59	20,400	SH	DFND	1,2,3,4	20,400	0	0
CLOUDERA INC	COM	18914U100	2,861	132,577	SH	DFND	1,2,3,4	132,577	0	0
CLOVIS ONCOLOGY INC	COM	189464100	62,197	1,177,977	SH	DFND	1,2,3,4	1,080,311	0	97,666
COASTWAY BANCORP INC	COM	190632109	377	13,843	SH	DFND	1,2,3,4	13,843	0	0
COBIZ FINANCIAL INC	COM	190897108	890	45,421	SH	DFND	1,2,3,4	45,421	0	0
COCA COLA BOTTLING CO CONS	COM	191098102	1,140	6,600	SH	DFND	1,2,3,4	6,600	0	0
COCA COLA CO	COM	191216100	269,690	6,209,763	SH	DFND	1,2,3,4	5,368,896	0	840,867
COEUR MNG INC	COM NEW	192108504	1,664	207,962	SH	DFND	1,2,3,4	207,962	0	0
COGENT COMMUNICATIONS HLDGS	COM NEW	19239V302	2,594	59,761	SH	DFND	1,2,3,4	59,761	0	0
COGNEX CORP	COM	192422103	5,957	114,572	SH	DFND	1,2,3,4	89,192	0	25,380
COGNIZANT	CL A	192446102	458,381	5,694,177	SH	DFND	1,2,3,4	5,193,882	0	500,295

TECHNOLOGY SOLUTIO										
COHERENT INC	COM	192479103	2,958	15,787	SH	DFND	1,2,3,4	12,387	0	3,400
COHEN & STEERS INC	COM	19247A100	1,584	38,959	SH	DFND	1,2,3,4	38,959	0	0
COHERUS BIOSCIENCES INC	COM	19249H103	384	34,720	SH	DFND	1,2,3,4	34,720	0	0
COHU INC	COM	192576106	573	25,100	SH	DFND	1,2,3,4	25,100	0	0
COLFAX CORP	COM	194014106	1,788	56,060	SH	DFND	1,2,3,4	52,040	0	4,020
COLGATE PALMOLIVE CO	COM	194162103	133,996	1,869,366	SH	DFND	1,2,3,4	1,431,331	0	438,035
COLLEGIUM PHARMACEUTICAL INC	COM	19459J104	902	35,300	SH	DFND	1,2,3,4	35,300	0	0
COLLIERS INTL GROUP INC	SUB VTG SHS	194693107	3,561	51,280	SH	DFND	1,2,3,4	51,280	0	0
COLONY NORTHSTAR INC	CL A COM	19625W104	2,583	459,592	SH	DFND	1,2,3,4	428,783	0	30,809
COLUMBIA BKG SYS INC	COM	197236102	4,399	104,855	SH	DFND	1,2,3,4	104,855	0	0
COLUMBIA PPTY TR INC	COM NEW	198287203	17,044	833,064	SH	DFND	1,2,3,4	809,045	0	24,019
COLUMBIA SPORTSWEAR CO	COM	198516106	3,201	41,876	SH	DFND	1,2,3,4	41,876	0	0
COLUMBUS MCKINNON CORP N Y	COM	199333105	27,303	761,795	SH	DFND	1,2,3,4	615,440	0	146,355
COMFORT SYS USA INC	COM	199908104	3,497	84,787	SH	DFND	1,2,3,4	84,787	0	0
COMCAST CORP NEW	CL A	20030N101	1,064,712	31,159,268	SH	DFND	1,2,3,4	28,216,377	0	2,942,891
COMERICA INC	COM	200340107	190,865	1,989,632	SH	DFND	1,2,3,4	1,681,357	0	308,275
COMMERCE BANCSHARES INC	COM	200525103	3,496	58,359	SH	DFND	1,2,3,4	54,149	0	4,210
COMMERCEHUB INC	COM SER C	20084V306	732	32,543	SH	DFND	1,2,3,4	32,543	0	0
COMMERCIAL METALS CO	COM	201723103	6,033	294,854	SH	DFND	1,2,3,4	294,854	0	0
COMMSCOPE HLDG CO INC	COM	20337X109	4,328	108,291	SH	DFND	1,2,3,4	88,263	0	20,028
COMMUNITY BK SYS INC	COM	203607106	3,668	68,491	SH	DFND	1,2,3,4	68,491	0	0
COMMUNITY HEALTH SYS INC NEW	COM	203668108	882	222,626	SH	DFND	1,2,3,4	222,626	0	0
COMMUNITY FINL CORP MD	COM	20368X101	1,199	32,204	SH	DFND	1,2,3,4	32,204	0	0
COMMUNITY HEALTHCARE TR INC	COM	20369C106	375	14,550	SH	DFND	1,2,3,4	14,550	0	0
COMMUNITY TR BANCORP INC	COM	204149108	2,714	60,055	SH	DFND	1,2,3,4	60,055	0	0
COMMUNITY WEST BANCSHARES	COM	204157101	1,509	132,983	SH	DFND	1,2,3,4	132,983	0	0
COMMVAULT SYSTEMS INC	COM	204166102	7,542	131,847	SH	DFND	1,2,3,4	131,847	0	0
COMPANHIA ENERGETICA DE MINA	SP ADR N-V PFD	204409601	3,009	1,166,312	SH	DFND	1,2,3,4	1,166,312	0	0
COMPANHIA DE SANEAMENTO BASI	SPONSORED ADR	20441A102	1,473	139,084	SH	DFND	1,2,3,4	139,084	0	0
COMPANHIA PARANAENSE ENERG C	SPON ADR PFD	20441B407	1,367	173,919	SH	DFND	1,2,3,4	173,919	0	0
COMPASS MINERALS INTL INC	COM	20451N101	3,097	51,354	SH	DFND	1,2,3,4	51,354	0	0
COMPUTER PROGRAMS & SYS INC	COM	205306103	572	19,587	SH	DFND	1,2,3,4	19,587	0	0
COMTECH TELECOMMUNICATIONS C	COM NEW	205826209	2,594	86,780	SH	DFND	1,2,3,4	86,780	0	0
CONAGRA BRANDS INC	COM	205887102	31,562	855,811	SH	DFND	1,2,3,4	794,426	0	61,385
CONATUS PHARMACEUTICALS INC	COM	20600T108	63	10,800	SH	DFND	1,2,3,4	10,800	0	0
CONCERT PHARMACEUTICALS INC	COM	206022105	405	17,700	SH	DFND	1,2,3,4	17,700	0	0
CONCHO RES INC	COM	20605P101	71,137	473,206	SH	DFND	1,2,3,4	268,396	0	204,810
CONDUENT INC	COM	206787103	2,193	117,645	SH	DFND	1,2,3,4	103,272	0	14,373

CONFORMIS INC	COM	20717E101	49	34,100	SH	DFND	1,2,3,4	34,100	0	0
CONMED CORP	COM	207410101	7,701	121,606	SH	DFND	1,2,3,4	86,531	0	35,075
CONNECTICUT WTR SVC INC	COM	207797101	2,295	37,910	SH	DFND	1,2,3,4	37,910	0	0
CONNECTONE BANCORP INC NEW	COM	20786W107	2,004	69,573	SH	DFND	1,2,3,4	69,573	0	0
CONNS INC	COM	208242107	688	20,230	SH	DFND	1,2,3,4	20,230	0	0
CONOCOPHILLIPS	COM	20825C104	238,476	4,022,194	SH	DFND	1,2,3,4	3,287,193	0	735,001
CONSOL ENERGY INC NEW	COM	20854L108	397	13,695	SH	DFND	1,2,3,4	12,396	0	1,299
CONSOLIDATED COMM HLDGS INC	COM	209034107	1,113	101,591	SH	DFND	1,2,3,4	101,591	0	0
CONSOLIDATED EDISON INC	COM	209115104	39,987	513,044	SH	DFND	1,2,3,4	469,043	0	44,001
CONSOLIDATED TOMOKA LD CO	COM	210226106	251	4,000	SH	DFND	1,2,3,4	4,000	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	552,432	2,423,798	SH	DFND	1,2,3,4	2,214,128	0	209,670
CONTANGO OIL & GAS COMPANY	COM NEW	21075N204	82	23,144	SH	DFND	1,2,3,4	23,144	0	0
CONTINENTAL BLDG PRODS INC	COM	211171103	4,065	142,390	SH	DFND	1,2,3,4	142,390	0	0
CONTINENTAL RESOURCES INC	COM	212015101	13,792	233,954	SH	DFND	1,2,3,4	215,945	0	18,009
CONTROL4 CORP	COM	21240D107	614	28,600	SH	DFND	1,2,3,4	28,600	0	0
CONVERGYS CORP	COM	212485106	4,752	210,093	SH	DFND	1,2,3,4	210,093	0	0
COOPER COS INC	COM NEW	216648402	19,706	86,125	SH	DFND	1,2,3,4	75,787	0	10,338
COOPER STD HLDGS INC	COM	21676P103	115,570	941,044	SH	DFND	1,2,3,4	763,482	0	177,562
COOPER TIRE & RUBR CO	COM	216831107	2,083	71,103	SH	DFND	1,2,3,4	71,103	0	0
COPART INC	COM	217204106	368,135	7,228,259	SH	DFND	1,2,3,4	6,617,299	0	610,960
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	170	27,800	SH	DFND	1,2,3,4	27,800	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	3,660	222,510	SH	DFND	1,2,3,4	222,510	0	0
CORE MARK HOLDING CO INC	COM	218681104	1,483	69,772	SH	DFND	1,2,3,4	69,772	0	0
CORESITE RLTY CORP	COM	21870Q105	2,915	29,077	SH	DFND	1,2,3,4	24,377	0	4,700
COREENERGY INFRASTRUCTURE TR	COM NEW	21870U502	1,847	49,190	SH	DFND	1,2,3,4	49,190	0	0
CORELOGIC INC	COM	21871D103	2,585	57,161	SH	DFND	1,2,3,4	48,777	0	8,384
CORECIVIC INC	COM	21871N101	3,038	155,643	SH	DFND	1,2,3,4	150,262	0	5,381
CORINDUS VASCULAR ROBOTICS I	COM	218730109	26	19,100	SH	DFND	1,2,3,4	19,100	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,199	81,796	SH	DFND	1,2,3,4	81,796	0	0
CORNING INC	COM	219350105	43,314	1,553,576	SH	DFND	1,2,3,4	1,422,286	0	131,290
CORPORATE CAP TR INC	COM	219880101	1,615	95,555	SH	DFND	1,2,3,4	95,555	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	13,886	537,600	SH	DFND	1,2,3,4	524,320	0	13,280
CORVEL CORP	COM	221006109	946	18,724	SH	DFND	1,2,3,4	18,724	0	0
CORVUS PHARMACEUTICALS INC	COM	221015100	157	13,600	SH	DFND	1,2,3,4	13,600	0	0
COSTCO WHSL CORP NEW	COM	22160K105	945,196	5,016,167	SH	DFND	1,2,3,4	4,382,627	0	633,540
COSTAR GROUP INC	COM	22160N109	98,169	270,676	SH	DFND	1,2,3,4	240,401	0	30,275
COTT CORP QUE	COM	22163N106	90,857	6,172,376	SH	DFND	1,2,3,4	4,920,146	0	1,252,230
COTIVITI HLDGS INC	COM	22164K101	2,062	59,881	SH	DFND	1,2,3,4	59,881	0	0
COTY INC	COM CL A	222070203	13,996	764,831	SH	DFND	1,2,3,4	700,144	0	64,687
COUPA SOFTWARE INC	COM	22266L106	1,989	43,600	SH	DFND	1,2,3,4	43,600	0	0
COUSINS PPTYS INC	COM	222795106	9,968	1,148,424	SH	DFND	1,2,3,4	1,148,424	0	0
COVANTA HLDG CORP	COM	22282E102	5,365	370,003	SH	DFND	1,2,3,4	370,003	0	0
COVENANT TRANSN GROUP INC	CL A	22284P105	34,425	1,154,040	SH	DFND	1,2,3,4	908,100	0	245,940

COWEN INC	CL A NEW	223622606	246	18,609	SH	DFND	1,2,3,4	18,609	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	5,071	31,850	SH	DFND	1,2,3,4	31,850	0	0
CRANE CO	COM	224399105	43,250	466,356	SH	DFND	1,2,3,4	464,056	0	2,300
CRAWFORD & CO	CL B	224633107	149	18,100	SH	DFND	1,2,3,4	18,100	0	0
CRAY INC	COM NEW	225223304	3,445	166,430	SH	DFND	1,2,3,4	166,430	0	0
CREDIT ACCEP CORP MICH	COM	225310101	1,748	5,289	SH	DFND	1,2,3,4	3,760	0	1,529
CREDIT SUISSE GROUP	SPONSORED ADR	225401108	971	57,804	SH	DFND	1,2,3,4	0	0	57,804
CREE INC	COM	225447101	7,853	194,815	SH	DFND	1,2,3,4	194,815	0	0
CRESCENT PT ENERGY CORP	COM	22576C101	405	59,543	SH	DFND	1,2,3,4	53,015	0	6,528
CRITEO S A	SPONS ADS	226718104	346	13,407	SH	DFND	1,2,3,4	13,407	0	0
CROCS INC	COM	227046109	108,328	6,666,360	SH	DFND	1,2,3,4	5,409,398	0	1,256,962
CROSS CTRY HEALTHCARE INC	COM	227483104	445	40,095	SH	DFND	1,2,3,4	40,095	0	0
CROWN CASTLE INTL CORP NEW	COM	22822V101	758,845	6,923,140	SH	DFND	1,2,3,4	6,577,140	0	346,000
CROWN HOLDINGS INC	COM	228368106	4,181	82,391	SH	DFND	1,2,3,4	66,376	0	16,015
CRYOLIFE INC	COM	228903100	771	38,468	SH	DFND	1,2,3,4	38,468	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	76,746	1,646,194	SH	DFND	1,2,3,4	1,646,194	0	0
CTRIP COM INTL LTD	AMERICAN DEP SHS	22943F100	89	1,910	SH	DFND	1,2,3,4,6	1,910	0	0
CUBESMART	COM	229663109	26,973	956,485	SH	DFND	1,2,3,4	921,733	0	34,752
CUBIC CORP	COM	229669106	2,011	31,614	SH	DFND	1,2,3,4	31,614	0	0
CULLEN FROST BANKERS INC	COM	229899109	4,136	38,989	SH	DFND	1,2,3,4	36,374	0	2,615
CULP INC	COM	230215105	205	6,700	SH	DFND	1,2,3,4	6,700	0	0
CUMMINS INC	COM	231021106	44,124	272,222	SH	DFND	1,2,3,4	231,367	0	40,855
CURIS INC	COM	231269101	40	60,500	SH	DFND	1,2,3,4	60,500	0	0
CURTISS WRIGHT CORP	COM	231561101	12,448	92,160	SH	DFND	1,2,3,4	92,160	0	0
CUSTOMERS BANCORP INC	COM	23204G100	30,922	1,060,782	SH	DFND	1,2,3,4	861,187	0	199,595
CUTERA INC	COM	232109108	1,462	29,100	SH	DFND	1,2,3,4	29,100	0	0
CYPRESS SEMICONDUCTOR CORP	COM	232806109	67,654	3,989,022	SH	DFND	1,2,3,4	3,237,341	0	751,681
CYTOKINETICS INC	COM NEW	23282W605	310	43,100	SH	DFND	1,2,3,4	43,100	0	0
CYRUSONE INC	COM	23283R100	3,571	69,733	SH	DFND	1,2,3,4	58,339	0	11,394
CYTOMX THERAPEUTICS INC	COM	23284F105	2,113	74,270	SH	DFND	1,2,3,4	74,270	0	0
DMC GLOBAL INC	COM	23291C103	246	9,200	SH	DFND	1,2,3,4	9,200	0	0
DCT INDUSTRIAL TRUST INC	COM NEW	233153204	6,055	107,479	SH	DFND	1,2,3,4	103,279	0	4,200
DDR CORP	COM	23317H102	2,804	382,478	SH	DFND	1,2,3,4	368,333	0	14,145
D R HORTON INC	COM	23331A109	137,210	3,129,792	SH	DFND	1,2,3,4	3,064,990	0	64,802
DHI GROUP INC	COM	23331S100	51	31,900	SH	DFND	1,2,3,4	31,900	0	0
DST SYS INC DEL	COM	233326107	4,537	54,234	SH	DFND	1,2,3,4	50,894	0	3,340
DSP GROUP INC	COM	23332B106	368	31,200	SH	DFND	1,2,3,4	31,200	0	0
DTE ENERGY CO	COM	233331107	29,236	280,034	SH	DFND	1,2,3,4	254,698	0	25,336
DSW INC	CL A	23334L102	1,875	83,500	SH	DFND	1,2,3,4	83,500	0	0
DXP ENTERPRISES INC NEW	COM NEW	233377407	388	9,970	SH	DFND	1,2,3,4	9,970	0	0
DXC TECHNOLOGY CO	COM	23355L106	52,162	518,871	SH	DFND	1,2,3,4	450,853	0	68,018
DAKTRONICS INC	COM	234264109	268	30,400	SH	DFND	1,2,3,4	30,400	0	0
DANA INCORPORATED	COM	235825205	63,320	2,458,059	SH	DFND	1,2,3,4	2,010,544	0	447,515
DANAHER CORP DEL	COM	235851102	178,913	1,827,318	SH	DFND	1,2,3,4	1,434,890	0	392,428
DARDEN RESTAURANTS INC	COM	237194105	19,629	230,258	SH	DFND	1,2,3,4	201,464	0	28,794
DARLING INGREDIENTS INC	COM	237266101	4,576	264,493	SH	DFND	1,2,3,4	264,493	0	0
DAVE & BUSTERS ENTMT INC	COM	238337109	2,159	51,720	SH	DFND	1,2,3,4	51,720	0	0
DAVITA INC	COM	23918K108	19,693	298,656	SH	DFND	1,2,3,4	233,647	0	65,009

DEAN FOODS CO NEW	COM NEW	242370203	1,736	201,373	SH	DFND	1,2,3,4	201,373	0	0
DECKERS OUTDOOR CORP	COM	243537107	145,659	1,617,895	SH	DFND	1,2,3,4	1,319,006	0	298,889
DEERE & CO	COM	244199105	88,928	572,549	SH	DFND	1,2,3,4	498,457	0	74,092
DEL FRISCOS RESTAURANT GROUP	COM	245077102	204	13,400	SH	DFND	1,2,3,4	13,400	0	0
DEL TACO RESTAURANTS INC	COM	245496104	148	14,300	SH	DFND	1,2,3,4	14,300	0	0
DELEK US HLDGS INC NEW	COM	24665A103	9,260	227,520	SH	DFND	1,2,3,4	227,520	0	0
DELL TECHNOLOGIES INC	COM CL V	24703L103	12,603	172,143	SH	DFND	1,2,3,4	140,758	0	31,385
DELTA AIR LINES INC DEL	COM NEW	247361702	276,088	5,037,179	SH	DFND	1,2,3,4	4,723,521	0	313,658
DENBURY RES INC	COM NEW	247916208	12,929	4,718,449	SH	DFND	1,2,3,4	4,718,449	0	0
DELUXE CORP	COM	248019101	8,220	111,065	SH	DFND	1,2,3,4	111,065	0	0
DENNYS CORP	COM	24869P104	4,162	269,713	SH	DFND	1,2,3,4	269,713	0	0
DENTSPLY SIRONA INC	COM	24906P109	18,867	375,006	SH	DFND	1,2,3,4	343,713	0	31,293
DERMIRA INC	COM	24983L104	492	61,520	SH	DFND	1,2,3,4	61,520	0	0
DEPOMED INC	COM	249908104	613	92,994	SH	DFND	1,2,3,4	92,994	0	0
DEUTSCHE BK AG LONDON	ETN DJ HY 2022	25153Q658	339	15,725	SH	DFND	1,2,3,4	15,725	0	0
DEVON ENERGY CORP NEW	COM	25179M103	126,850	3,990,235	SH	DFND	1,2,3,4	3,543,922	0	446,313
DEXCOM INC	COM	252131107	3,673	49,525	SH	DFND	1,2,3,4	37,491	0	12,034
DIAMOND HILL INVESTMENT GROU	COM NEW	25264R207	1,943	9,405	SH	DFND	1,2,3,4	9,405	0	0
DIAMOND OFFSHORE DRILLING IN	COM	25271C102	1,656	112,962	SH	DFND	1,2,3,4	112,948	0	14
DIAMONDRCK HOSPITALITY CO	COM	252784301	4,642	444,612	SH	DFND	1,2,3,4	444,612	0	0
DIAMONDBACK ENERGY INC	COM	25278X109	9,858	77,915	SH	DFND	1,2,3,4	53,904	0	24,011
DICKS SPORTING GOODS INC	COM	253393102	8,087	230,730	SH	DFND	1,2,3,4	220,762	0	9,968
DIEBOLD NXDF INC	COM	253651103	1,958	127,145	SH	DFND	1,2,3,4	127,145	0	0
DIGI INTL INC	COM	253798102	228	22,150	SH	DFND	1,2,3,4	22,150	0	0
DIGITAL RLTY TR INC	COM	253868103	78,057	740,717	SH	DFND	1,2,3,4	693,383	0	47,334
DIME CMNTY BANCSHARES	COM	253922108	1,305	70,901	SH	DFND	1,2,3,4	70,901	0	0
DILLARDS INC	CL A	254067101	1,624	20,220	SH	DFND	1,2,3,4	20,067	0	153
DINE BRANDS GLOBAL INC	COM	254423106	1,818	27,722	SH	DFND	1,2,3,4	27,722	0	0
DIODES INC	COM	254543101	1,553	50,972	SH	DFND	1,2,3,4	50,972	0	0
DIPLOMAT PHARMACY INC	COM	25456K101	2,486	123,370	SH	DFND	1,2,3,4	123,370	0	0
DISNEY WALT CO	COM DISNEY	254687106	584,185	5,816,255	SH	DFND	1,2,3,4	5,175,876	0	640,379
DISCOVER FINL SVCS	COM	254709108	48,523	674,586	SH	DFND	1,2,3,4	563,148	0	111,438
DISCOVERY COMMUNICATNS NEW	COM SER A	25470F104	24,869	1,160,482	SH	DFND	1,2,3,4	1,083,006	0	77,476
DISCOVERY COMMUNICATNS NEW	COM SER C	25470F302	40,500	2,074,814	SH	DFND	1,2,3,4	2,028,286	0	46,528
DISH NETWORK CORP	CL A	25470M109	15,397	406,358	SH	DFND	1,2,3,4	329,360	0	76,998
DR REDDYS LABS LTD	ADR	256135203	628	19,216	SH	DFND	1,2,3,4	19,216	0	0
DOLBY LABORATORIES INC	COM	25659T107	1,822	28,671	SH	DFND	1,2,3,4	26,186	0	2,485
DOLLAR GEN CORP NEW	COM	256677105	55,097	588,961	SH	DFND	1,2,3,4	522,177	0	66,784
DOLLAR TREE INC	COM	256746108	203,748	2,146,974	SH	DFND	1,2,3,4	1,959,774	0	187,200
DOMINION ENERGY INC	COM	25746U109	66,315	983,471	SH	DFND	1,2,3,4	895,235	0	88,236
DOMINOS PIZZA INC	COM	25754A201	7,042	30,151	SH	DFND	1,2,3,4	23,239	0	6,912
DOMTAR CORP	COM NEW	257559203	4,666	109,696	SH	DFND	1,2,3,4	106,886	0	2,810
DONALDSON INC	COM	257651109	3,755	83,354	SH	DFND	1,2,3,4	66,033	0	17,321
DONEGAL GROUP INC	CL A	257701201	304	19,254	SH	DFND	1,2,3,4	19,254	0	0
DONNELLEY R R & SONS CO	COM	257867200	597	68,394	SH	DFND	1,2,3,4	68,394	0	0

DONNELLEY FINL SOLUTIONS INC	COM	25787G100	556	32,397	SH	DFND	1,2,3,4	32,397	0	0
DORMAN PRODUCTS INC	COM	258278100	2,571	38,830	SH	DFND	1,2,3,4	38,830	0	0
DOUGLAS EMMETT INC	COM	25960P109	6,786	184,595	SH	DFND	1,2,3,4	165,815	0	18,780
DOUGLAS DYNAMICS INC	COM	25960R105	1,075	24,800	SH	DFND	1,2,3,4	24,800	0	0
DOVER CORP	COM	260003108	164,953	1,679,427	SH	DFND	1,2,3,4	1,369,507	0	309,920
DOWDUPONT INC	COM	26078J100	651,376	10,224,082	SH	DFND	1,2,3,4	9,137,470	0	1,086,612
DR PEPPER SNAPPLE GROUP INC	COM	26138E109	39,928	337,290	SH	DFND	1,2,3,4	289,819	0	47,471
DRIL-QUIP INC	COM	262037104	26,172	584,200	SH	DFND	1,2,3,4	584,200	0	0
DROPBOX INC	CL A	26210C104	25,071	802,284	SH	DFND	1,2,3,4	725,685	0	76,599
DUKE REALTY CORP	COM NEW	264411505	46,171	1,743,621	SH	DFND	1,2,3,4	1,678,493	0	65,128
DUKE ENERGY CORP NEW	COM NEW	26441C204	82,746	1,068,110	SH	DFND	1,2,3,4	971,809	0	96,301
DULUTH HLDGS INC	COM CL B	26443V101	193	10,300	SH	DFND	1,2,3,4	10,300	0	0
DUN & BRADSTREET CORP DEL NE	COM	26483E100	2,856	24,414	SH	DFND	1,2,3,4	21,342	0	3,072
DUNKIN BRANDS GROUP INC	COM	265504100	3,289	55,101	SH	DFND	1,2,3,4	42,392	0	12,709
DURECT CORP	COM	266605104	46	21,500	SH	DFND	1,2,3,4	21,500	0	0
DYCOM INDS INC	COM	267475101	134,801	1,252,451	SH	DFND	1,2,3,4	1,162,493	0	89,958
DYNAVAX TECHNOLOGIES CORP	COM NEW	268158201	1,487	74,920	SH	DFND	1,2,3,4	74,920	0	0
DYNEX CAP INC	COM NEW	26817Q506	239	36,050	SH	DFND	1,2,3,4	36,050	0	0
DYNEGY INC NEW DEL	COM	26817R108	5,846	432,390	SH	DFND	1,2,3,4	432,390	0	0
DYNEGY INC NEW DEL	UNIT 07/01/20191	26817R405	1,012	11,700	SH	DFND	1,2,3,4	11,700	0	0
E L F BEAUTY INC	COM	26856L103	1,796	92,709	SH	DFND	1,2,3,4	92,709	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	151	15,910	SH	DFND	1,2,3,4	15,910	0	0
EMC INS GROUP INC	COM	268664109	244	9,000	SH	DFND	1,2,3,4	9,000	0	0
EOG RES INC	COM	26875P101	604,031	5,737,919	SH	DFND	1,2,3,4	5,090,207	0	647,712
EP ENERGY CORP	CL A	268785102	254	189,838	SH	DFND	1,2,3,4	189,838	0	0
EQT CORP	COM	26884L109	18,614	391,798	SH	DFND	1,2,3,4	355,639	0	36,159
EPR PPTYS	COM SH BEN INT	26884U109	20,079	362,436	SH	DFND	1,2,3,4	301,346	0	61,090
ERA GROUP INC	COM	26885G109	199	21,300	SH	DFND	1,2,3,4	21,300	0	0
EAGLE BANCORP INC MD	COM	268948106	4,948	82,670	SH	DFND	1,2,3,4	82,670	0	0
E TRADE FINANCIAL CORP	COM NEW	269246401	28,995	523,278	SH	DFND	1,2,3,4	404,958	0	118,320
EAGLE FINL BANCORP INC	COM	26952G107	1,023	64,679	SH	DFND	1,2,3,4	64,679	0	0
EAGLE MATERIALS INC	COM	26969P108	2,863	27,780	SH	DFND	1,2,3,4	21,230	0	6,550
EAGLE PHARMACEUTICALS INC	COM	269796108	955	18,118	SH	DFND	1,2,3,4	18,118	0	0
EAST WEST BANCORP INC	COM	27579R104	6,025	96,344	SH	DFND	1,2,3,4	87,269	0	9,075
EASTERLY GOVT PPTYS INC	COM	27616P103	1,351	66,211	SH	DFND	1,2,3,4	66,211	0	0
EASTGROUP PPTY INC	COM	277276101	5,907	71,459	SH	DFND	1,2,3,4	71,459	0	0
EASTMAN CHEM CO	COM	277432100	30,358	287,532	SH	DFND	1,2,3,4	243,807	0	43,725
EASTMAN KODAK CO	COM NEW	277461406	83	15,600	SH	DFND	1,2,3,4	15,600	0	0
EATON VANCE CORP	COM NON VTG	278265103	3,955	71,043	SH	DFND	1,2,3,4	54,030	0	17,013
EATON VANCE MUN BD FD	COM	27827X101	141	11,970	SH	DFND	1,2,3,4	11,970	0	0
EBAY INC	COM	278642103	296,611	7,371,050	SH	DFND	1,2,3,4	6,877,920	0	493,130
EBIX INC	COM NEW	278715206	2,957	39,690	SH	DFND	1,2,3,4	39,690	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	3,012	109,120	SH	DFND	1,2,3,4	109,120	0	0
ECHOSTAR CORP	CL A	278768106	1,268	24,035	SH	DFND	1,2,3,4	21,943	0	2,092
ECOLAB INC	COM	278865100	359,862	2,625,386	SH	DFND	1,2,3,4	1,985,757	0	639,629
ECOLAB INC	COM	278865100	33,181	242,072	SH	DFND	1,2,3,4,6	202,480	0	39,592

ECLIPSE RES CORP	COM	27890G100	279	193,914	SH	DFND	1,2,3,4	193,914	0	0
ECOPETROL S A	SPONSORED ADS	279158109	381	19,692	SH	DFND	1,2,3,4	19,692	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	1,854	37,982	SH	DFND	1,2,3,4	35,347	0	2,635
EDISON INTL	COM	281020107	225,367	3,540,159	SH	DFND	1,2,3,4	3,209,462	0	330,697
EDITAS MEDICINE INC	COM	28106W103	2,807	84,670	SH	DFND	1,2,3,4	84,670	0	0
EDUCATION RLTY TR INC	COM NEW	28140H203	77,883	2,378,119	SH	DFND	1,2,3,4	1,918,736	0	459,383
EDWARDS LIFESCIENCES CORP	COM	28176E108	691,767	4,958,194	SH	DFND	1,2,3,4	4,568,353	0	389,841
EHEALTH INC	COM	28238P109	195	13,600	SH	DFND	1,2,3,4	13,600	0	0
8X8 INC NEW	COM	282914100	6,850	367,316	SH	DFND	1,2,3,4	367,316	0	0
EL PASO ELEC CO	COM NEW	283677854	2,547	49,943	SH	DFND	1,2,3,4	49,943	0	0
ELDORADO RESORTS INC	COM	28470R102	1,799	54,512	SH	DFND	1,2,3,4	54,512	0	0
ELDORADO GOLD CORP NEW	COM	284902103	44	52,136	SH	DFND	1,2,3,4	52,136	0	0
ELECTRO SCIENTIFIC INDS	COM	285229100	657	34,000	SH	DFND	1,2,3,4	34,000	0	0
ELECTRONIC ARTS INC	COM	285512109	209,233	1,725,773	SH	DFND	1,2,3,4	1,548,321	0	177,452
ELECTRONICS FOR IMAGING INC	COM	286082102	1,793	65,621	SH	DFND	1,2,3,4	65,621	0	0
ELLIE MAE INC	COM	28849P100	4,610	50,137	SH	DFND	1,2,3,4	50,137	0	0
ELLIS PERRY INTL INC	COM	288853104	1,695	65,680	SH	DFND	1,2,3,4	65,680	0	0
EMCORE CORP	COM NEW	290846203	119	20,800	SH	DFND	1,2,3,4	20,800	0	0
EMCOR GROUP INC	COM	29084Q100	12,347	158,440	SH	DFND	1,2,3,4	158,440	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	4,605	87,472	SH	DFND	1,2,3,4	87,472	0	0
EMERSON ELEC CO	COM	291011104	70,064	1,025,830	SH	DFND	1,2,3,4	929,207	0	96,623
EMPIRE ST RLTY TR INC	CL A	292104106	75,635	4,504,749	SH	DFND	1,2,3,4	3,908,687	0	596,062
EMPLOYERS HOLDINGS INC	COM	292218104	3,199	79,090	SH	DFND	1,2,3,4	79,090	0	0
ENCANA CORP	COM	292505104	1,157	105,177	SH	DFND	1,2,3,4	93,238	0	11,939
ENBRIDGE INC	COM	29250N105	8,927	283,662	SH	DFND	1,2,3,4	263,885	0	19,777
ENANTA PHARMACEUTICALS INC	COM	29251M106	2,850	35,230	SH	DFND	1,2,3,4	35,230	0	0
ENCORE CAP GROUP INC	COM	292554102	2,005	44,349	SH	DFND	1,2,3,4	44,349	0	0
ENCORE WIRE CORP	COM	292562105	1,532	27,027	SH	DFND	1,2,3,4	27,027	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	8,734	152,764	SH	DFND	1,2,3,4	152,764	0	0
ENERGEN CORP	COM	29265N108	3,400	54,095	SH	DFND	1,2,3,4	49,700	0	4,395
ENDOLOGIX INC	COM	29266S106	470	111,157	SH	DFND	1,2,3,4	111,157	0	0
ENDOCYTE INC	COM	29269A102	1,818	200,000	SH	DFND	1,2,3,4	200,000	0	0
ENERGY RECOVERY INC	COM	29270J100	426	51,800	SH	DFND	1,2,3,4	51,800	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	381	51,500	SH	DFND	1,2,3,4	51,500	0	0
ENERGOUS CORP	COM	29272C103	314	19,600	SH	DFND	1,2,3,4	19,600	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	9,906	166,272	SH	DFND	1,2,3,4	157,922	0	8,350
ENEL AMERICAS S A	SPONSORED ADR	29274F104	32,136	2,765,542	SH	DFND	1,2,3,4	2,765,542	0	0
ENERSYS	COM	29275Y102	111,339	1,605,008	SH	DFND	1,2,3,4	1,299,170	0	305,838
ENERPLUS CORP	COM	292766102	4,698	417,251	SH	DFND	1,2,3,4	11,800	0	405,451
ENERGY XXI GULF COAST INC	COM	29276K101	90	23,400	SH	DFND	1,2,3,4	23,400	0	0
ENEL CHILE S A	SPONSORED ADR	29278D105	23,349	3,648,291	SH	DFND	1,2,3,4	3,648,291	0	0
ENGILITY HLDGS INC NEW	COM	29286C107	288	11,800	SH	DFND	1,2,3,4	11,800	0	0
ENNIS INC	COM	293389102	1,384	70,256	SH	DFND	1,2,3,4	70,256	0	0
ENPRO INDS INC	COM	29355X107	2,092	27,035	SH	DFND	1,2,3,4	27,035	0	0
ENOVA INTL INC	COM	29357K103	823	37,313	SH	DFND	1,2,3,4	37,313	0	0
ENSIGN GROUP INC	COM	29358P101	1,553	59,038	SH	DFND	1,2,3,4	59,038	0	0

ENTEGRIS INC	COM	29362U104	14,972	430,221	SH	DFND	1,2,3,4	430,221	0	0
ENTERCOM COMMUNICATIONS CORP	CL A	293639I00	1,501	155,511	SH	DFND	1,2,3,4	155,511	0	0
ENERGY CORP NEW	COM	29364G103	22,263	282,600	SH	DFND	1,2,3,4	257,190	0	25,410
ENTERPRISE BANCORP INC MASS	COM	293668I09	212	6,000	SH	DFND	1,2,3,4	6,000	0	0
ENTERPRISE FINL SVCS CORP	COM	293712I05	2,398	51,135	SH	DFND	1,2,3,4	51,135	0	0
ENTRAVISION COMMUNICATIONS C	CL A	29382R107	234	49,800	SH	DFND	1,2,3,4	49,800	0	0
ENVESTNET INC	COM	29404K106	5,233	91,330	SH	DFND	1,2,3,4	91,330	0	0
ENZO BIOCHEM INC	COM	294100I02	172	31,300	SH	DFND	1,2,3,4	31,300	0	0
EPAM SYS INC	COM	29414B104	8,452	73,800	SH	DFND	1,2,3,4	73,800	0	0
ENVISION HEALTHCARE CORP	COM	29414D100	11,282	293,577	SH	DFND	1,2,3,4	277,267	0	16,310
EPLUS INC	COM	294268I07	4,117	52,990	SH	DFND	1,2,3,4	52,990	0	0
EPIZYME INC	COM	29428V104	969	54,600	SH	DFND	1,2,3,4	54,600	0	0
EQUIFAX INC	COM	294429I05	25,077	212,859	SH	DFND	1,2,3,4	169,792	0	43,067
EQUINIX INC	COM PAR \$0.001	29444U700	76,584	183,155	SH	DFND	1,2,3,4	162,931	0	20,224
EQUITY BANCSHARES INC	COM CL A	29460X109	211	5,400	SH	DFND	1,2,3,4	5,400	0	0
EQUITY COMWLTH	COM SH BEN INT	294628I02	3,513	114,541	SH	DFND	1,2,3,4	109,099	0	5,442
EQUITY LIFESTYLE PPTYS INC	COM	29472R108	8,506	96,916	SH	DFND	1,2,3,4	85,578	0	11,338
EQUITY RESIDENTIAL	SH BEN INT	29476L107	49,056	796,109	SH	DFND	1,2,3,4	746,145	0	49,964
ERIE INDTY CO	CL A	29530P102	1,691	14,378	SH	DFND	1,2,3,4	11,513	0	2,865
ESCO TECHNOLOGIES INC	COM	296315I04	1,856	31,702	SH	DFND	1,2,3,4	31,702	0	0
ESPERION THERAPEUTICS INC NE	COM	29664W105	2,189	30,270	SH	DFND	1,2,3,4	30,270	0	0
ESSENDANT INC	COM	296689I02	302	38,682	SH	DFND	1,2,3,4	38,682	0	0
ESSEX PPTY TR INC	COM	297178I05	68,312	283,828	SH	DFND	1,2,3,4	264,971	0	18,857
ESTERLINE TECHNOLOGIES CORP	COM	297425I00	2,987	40,833	SH	DFND	1,2,3,4	40,833	0	0
ETHAN ALLEN INTERIORS INC	COM	297602I04	16,577	722,297	SH	DFND	1,2,3,4	573,567	0	148,730
ETSY INC	COM	29786A106	4,439	158,200	SH	DFND	1,2,3,4	158,200	0	0
EURONET WORLDWIDE INC	COM	298736I09	2,448	31,015	SH	DFND	1,2,3,4	23,980	0	7,035
EVERCORE INC	CLASS A	29977A105	9,007	103,295	SH	DFND	1,2,3,4	103,295	0	0
EVERBRIDGE INC	COM	29978A104	414	11,300	SH	DFND	1,2,3,4	11,300	0	0
EVERTEC INC	COM	30040P103	1,612	98,587	SH	DFND	1,2,3,4	98,587	0	0
EVERSOURCE ENERGY	COM	30040W108	29,807	505,893	SH	DFND	1,2,3,4	460,612	0	45,281
EVOLUTION PETROLEUM CORP	COM	30049A107	148	18,400	SH	DFND	1,2,3,4	18,400	0	0
EVOLENT HEALTH INC	CL A	30050B101	880	61,723	SH	DFND	1,2,3,4	61,723	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	1,213	56,962	SH	DFND	1,2,3,4	56,962	0	0
EXACT SCIENCES CORP	COM	30063P105	108,121	2,680,905	SH	DFND	1,2,3,4	2,493,751	0	187,154
EXELON CORP	COM	30161N101	73,247	1,877,649	SH	DFND	1,2,3,4	1,660,851	0	216,798
EXELIXIS INC	COM	30161Q104	3,490	157,580	SH	DFND	1,2,3,4	116,980	0	40,600
EXLSERVICE HOLDINGS INC	COM	302081I04	2,710	48,598	SH	DFND	1,2,3,4	48,598	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	26,664	241,500	SH	DFND	1,2,3,4	213,067	0	28,433
EXPEDITORS INTL WASH INC	COM	302130I09	66,738	1,054,315	SH	DFND	1,2,3,4	944,899	0	109,416
EXPONENT INC	COM	30214U102	2,833	36,024	SH	DFND	1,2,3,4	36,024	0	0
EXPRESS INC	COM	30219E103	483	67,525	SH	DFND	1,2,3,4	67,525	0	0
EXPRESS SCRIPTS HLDG CO	COM	30219G108	69,444	1,005,266	SH	DFND	1,2,3,4	866,421	0	138,845
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	9,737	492,515	SH	DFND	1,2,3,4	474,850	0	17,665
EXTRA SPACE STORAGE	COM	30225T102	24,904	285,073	SH	DFND	1,2,3,4	258,275	0	26,798

INC										
EXTREME NETWORKS INC	COM	30226D106	17,061	1,541,177	SH	DFND	1,2,3,4	1,263,737	0	277,440
EXTERRAN CORP	COM	30227H106	1,420	53,200	SH	DFND	1,2,3,4	53,200	0	0
EXTRACTION OIL AND GAS INC	COM	30227M105	786	68,620	SH	DFND	1,2,3,4	63,146	0	5,474
EZCORP INC	CL A NON VTG	302301106	717	54,347	SH	DFND	1,2,3,4	54,347	0	0
EXXON MOBIL CORP	COM	30231G102	780,501	10,461,080	SH	DFND	1,2,3,4	9,578,997	0	882,083
FBL FINL GROUP INC	CL A	30239F106	1,017	14,660	SH	DFND	1,2,3,4	14,660	0	0
FLIR SYS INC	COM	302445101	11,024	220,433	SH	DFND	1,2,3,4	194,812	0	25,621
F M C CORP	COM NEW	302491303	20,915	273,154	SH	DFND	1,2,3,4	241,987	0	31,167
FNB CORP PA	COM	302520101	2,492	185,270	SH	DFND	1,2,3,4	170,570	0	14,700
FCB FINL HLDGS INC	CL A	30255G103	9,926	194,242	SH	DFND	1,2,3,4	194,242	0	0
FB FINL CORP	COM	30257X104	382	9,400	SH	DFND	1,2,3,4	9,400	0	0
FS INVT CORP	COM	302635107	2,538	350,095	SH	DFND	1,2,3,4	349,590	0	505
FS BANCORP INC	COM	30263Y104	1,169	21,853	SH	DFND	1,2,3,4	21,853	0	0
FTD COS INC	COM	30281V108	42	11,514	SH	DFND	1,2,3,4	11,514	0	0
FRP HLDGS INC	COM	30292L107	353	6,300	SH	DFND	1,2,3,4	6,300	0	0
FTI CONSULTING INC	COM	302941109	4,678	96,641	SH	DFND	1,2,3,4	96,641	0	0
FACEBOOK INC	CL A	30303M102	2,582,714	16,163,179	SH	DFND	1,2,3,4	14,412,736	0	1,750,443
FACEBOOK INC	CL A	30303M102	27,432	171,674	SH	DFND	1,2,3,4,6	142,374	0	29,300
FACTSET RESH SYS INC	COM	303075105	5,272	26,436	SH	DFND	1,2,3,4	20,961	0	5,475
FAIR ISAAC CORP	COM	303250104	14,569	86,018	SH	DFND	1,2,3,4	86,018	0	0
FAIRMOUNT SANTROL HLDGS INC	COM	30555Q108	1,085	255,319	SH	DFND	1,2,3,4	255,319	0	0
FANHUA INC	SPONSORED ADR	30712A103	251	9,280	SH	DFND	1,2,3,4	9,280	0	0
FARMERS CAP BK CORP	COM	309562106	1,153	28,860	SH	DFND	1,2,3,4	28,860	0	0
FARMERS NATL BANC CORP	COM	309627107	237	17,100	SH	DFND	1,2,3,4	17,100	0	0
FARMLAND PARTNERS INC	COM	31154R109	2,290	274,271	SH	DFND	1,2,3,4	274,271	0	0
FARO TECHNOLOGIES INC	COM	311642102	1,147	19,632	SH	DFND	1,2,3,4	19,632	0	0
FATE THERAPEUTICS INC	COM	31189P102	107	11,000	SH	DFND	1,2,3,4	11,000	0	0
FASTENAL CO	COM	311900104	40,079	734,185	SH	DFND	1,2,3,4	626,320	0	107,865
FAUQUIER BANKSHARES INC VA	COM	312059108	578	27,477	SH	DFND	1,2,3,4	27,477	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	2,859	32,860	SH	DFND	1,2,3,4	32,860	0	0
FEDERAL REALTY INVT TR	SH BEN INT NEW	313747206	20,609	177,494	SH	DFND	1,2,3,4	152,739	0	24,755
FEDERAL SIGNAL CORP	COM	313855108	1,590	72,200	SH	DFND	1,2,3,4	72,200	0	0
FEDERATED INVS INC PA	CL B	314211103	1,984	59,400	SH	DFND	1,2,3,4	52,757	0	6,643
FEDERATED NATL HLDG CO	COM	31422T101	183	11,600	SH	DFND	1,2,3,4	11,600	0	0
FEDERATED PREM MUN INC FD	COM	31423P108	146	10,946	SH	DFND	1,2,3,4	10,946	0	0
FEDEX CORP	COM	31428X106	99,364	413,825	SH	DFND	1,2,3,4	356,035	0	57,790
FERRO CORP	COM	315405100	2,585	111,326	SH	DFND	1,2,3,4	111,326	0	0
F5 NETWORKS INC	COM	315616102	52,184	360,862	SH	DFND	1,2,3,4	332,297	0	28,565
FIBROGEN INC	COM	31572Q808	7,107	153,830	SH	DFND	1,2,3,4	153,830	0	0
FIBRIA CELULOSE S A	SP ADR REP COM	31573A109	5,065	259,719	SH	DFND	1,2,3,4	259,719	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	100,563	1,044,272	SH	DFND	1,2,3,4	951,782	0	92,490
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	333,251	8,327,121	SH	DFND	1,2,3,4	7,780,169	0	546,952
FIDELITY SOUTHERN CORP NEW	COM	316394105	958	41,520	SH	DFND	1,2,3,4	41,520	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	401	21,700	SH	DFND	1,2,3,4	21,700	0	0
FIFTH THIRD BANCORP	COM	316773100	41,761	1,315,300	SH	DFND	1,2,3,4	1,076,172	0	239,128

58 COM INC	SPON ADR REP A	31680Q104	271	3,388	SH	DFND	1,2,3,4	3,388	0	0
51JOB INC	SP ADR REP COM	316827104	81,647	948,946	SH	DFND	1,2,3,4	924,436	0	24,510
FINANCIAL ENGINES INC	COM	317485100	2,848	81,364	SH	DFND	1,2,3,4	81,364	0	0
FINANCIAL INSTNS INC	COM	317585404	340	11,500	SH	DFND	1,2,3,4	11,500	0	0
FINISAR CORP	COM NEW	31787A507	60,786	3,844,811	SH	DFND	1,2,3,4	3,121,580	0	723,231
FINISH LINE INC	CL A	317923100	1,432	105,760	SH	DFND	1,2,3,4	105,760	0	0
FIREEYE INC	COM	31816Q101	1,469	86,763	SH	DFND	1,2,3,4	78,793	0	7,970
FIRST AMERN FINL CORP	COM	31847R102	142,416	2,426,997	SH	DFND	1,2,3,4	2,091,590	0	335,407
FIRST BANCORP INC ME	COM	31866P102	307	10,979	SH	DFND	1,2,3,4	10,979	0	0
FIRST BANCORP P R	COM NEW	318672706	1,498	248,800	SH	DFND	1,2,3,4	248,800	0	0
FIRST BANCORP N C	COM	318910106	1,610	45,172	SH	DFND	1,2,3,4	45,172	0	0
FIRST BUSEY CORP	COM NEW	319383204	1,902	64,002	SH	DFND	1,2,3,4	64,002	0	0
FIRST CAPITAL INC	COM	31942S104	1,943	48,567	SH	DFND	1,2,3,4	48,567	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	8,868	21,460	SH	DFND	1,2,3,4	21,460	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	27,145	1,921,075	SH	DFND	1,2,3,4	1,532,445	0	388,630
FIRST CMNTY CORP S C	COM	319835104	321	14,014	SH	DFND	1,2,3,4	14,014	0	0
FIRST CMNTY BANCSHARES INC N	COM	31983A103	615	20,600	SH	DFND	1,2,3,4	20,600	0	0
FIRST CONN BANCORP INC MD	COM	319850103	2,285	89,260	SH	DFND	1,2,3,4	89,260	0	0
1ST CONSTITUTION BANCORP	COM	31986N102	4,850	222,974	SH	DFND	1,2,3,4	222,974	0	0
FIRST DEFIANCE FINL CORP	COM	32006W106	367	6,400	SH	DFND	1,2,3,4	6,400	0	0
FIRST DATA CORP NEW	COM CL A	32008D106	4,335	270,942	SH	DFND	1,2,3,4	203,717	0	67,225
FIRST FINL BANCORP OH	COM	320209109	2,397	81,672	SH	DFND	1,2,3,4	81,672	0	0
FIRST FINL BANKSHARES	COM	32020R109	4,722	101,994	SH	DFND	1,2,3,4	101,994	0	0
FIRST FINL CORP IND	COM	320218100	2,911	69,970	SH	DFND	1,2,3,4	69,970	0	0
FIRST FNDTN INC	COM	32026V104	1,404	75,732	SH	DFND	1,2,3,4	75,732	0	0
FIRST HORIZON NATL CORP	COM	320517105	3,298	175,158	SH	DFND	1,2,3,4	164,622	0	10,536
FIRST HAWAIIAN INC	COM	32051X108	763	27,424	SH	DFND	1,2,3,4	25,021	0	2,403
FIRST INDUSTRIAL REALTY TRUS	COM	32054K103	9,625	329,283	SH	DFND	1,2,3,4	329,283	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	2,379	60,164	SH	DFND	1,2,3,4	60,164	0	0
FIRST LONG IS CORP	COM	320734106	688	25,075	SH	DFND	1,2,3,4	25,075	0	0
FIRST MERCHANTS CORP	COM	320817109	2,264	54,300	SH	DFND	1,2,3,4	54,300	0	0
FIRST MID ILL BANCSHARES INC	COM	320866106	208	5,700	SH	DFND	1,2,3,4	5,700	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	3,797	154,402	SH	DFND	1,2,3,4	154,402	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	11,221	121,162	SH	DFND	1,2,3,4	99,823	0	21,339
FIRST SAVINGS FINL GROUP INC	COM	33621E109	1,885	27,120	SH	DFND	1,2,3,4	27,120	0	0
FIRST SOLAR INC	COM	336433107	9,684	136,426	SH	DFND	1,2,3,4	132,701	0	3,725
1ST SOURCE CORP	COM	336901103	21,996	434,523	SH	DFND	1,2,3,4	351,197	0	83,326
FIRSTCASH INC	COM	33767D105	5,458	67,181	SH	DFND	1,2,3,4	67,181	0	0
FIRSTSERVICE CORP NEW	SUB VTG SH	33767E103	3,330	45,500	SH	DFND	1,2,3,4	45,500	0	0
FISERV INC	COM	337738108	205,893	2,887,293	SH	DFND	1,2,3,4	2,604,026	0	283,267
FLAGSTAR BANCORP INC	COM PAR .001	337930705	1,037	29,300	SH	DFND	1,2,3,4	29,300	0	0
FIRSTENERGY CORP	COM	337932107	31,069	913,527	SH	DFND	1,2,3,4	763,980	0	149,547
FITBIT INC	CL A	33812L102	1,204	236,056	SH	DFND	1,2,3,4	236,056	0	0
FIVE BELOW INC	COM	33829M101	153,677	2,095,399	SH	DFND	1,2,3,4	1,939,100	0	156,299

FIVE9 INC	COM	338307101	1,915	64,300	SH	DFND	1,2,3,4	64,300	0	0
FIVE PRIME THERAPEUTICS INC	COM	33830X104	808	47,020	SH	DFND	1,2,3,4	47,020	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	11,305	55,825	SH	DFND	1,2,3,4	42,033	0	13,792
FLEXSTEEL INDS INC	COM	339382103	809	20,440	SH	DFND	1,2,3,4	20,440	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	719	32,100	SH	DFND	1,2,3,4	32,100	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	131,907	2,530,838	SH	DFND	1,2,3,4	2,326,425	0	204,413
FLOTEK INDS INC DEL	COM	343389102	257	42,200	SH	DFND	1,2,3,4	42,200	0	0
FLUOR CORP NEW	COM	343412102	15,547	271,701	SH	DFND	1,2,3,4	213,022	0	58,679
FLOWERS FOODS INC	COM	343498101	2,384	109,046	SH	DFND	1,2,3,4	101,001	0	8,045
FLOWSERVE CORP	COM	34354P105	9,184	211,963	SH	DFND	1,2,3,4	194,166	0	17,797
FLUIDIGM CORP DEL	COM	34385P108	253	43,400	SH	DFND	1,2,3,4	43,400	0	0
FLUSHING FINL CORP	COM	343873105	2,196	81,462	SH	DFND	1,2,3,4	81,462	0	0
FOOT LOCKER INC	COM	344849104	21,590	474,081	SH	DFND	1,2,3,4	429,178	0	44,903
FORD MTR CO DEL	COM PAR \$0.01	345370860	92,117	8,313,790	SH	DFND	1,2,3,4	7,582,407	0	731,383
FOREST CITY RLTY TR INC	COM CL A	345605109	5,894	290,923	SH	DFND	1,2,3,4	280,473	0	10,450
FORESTAR GROUP INC	COM	346232101	255	12,060	SH	DFND	1,2,3,4	12,060	0	0
FORMFACTOR INC	COM	346375108	1,129	82,742	SH	DFND	1,2,3,4	82,742	0	0
FORRESTER RESH INC	COM	346563109	363	8,758	SH	DFND	1,2,3,4	8,758	0	0
FORTIS INC	COM	349553107	2,679	79,336	SH	DFND	1,2,3,4	74,367	0	4,969
FORTINET INC	COM	34959E109	6,355	118,614	SH	DFND	1,2,3,4	96,335	0	22,279
FORTIVE CORP	COM	34959J108	41,788	539,065	SH	DFND	1,2,3,4	434,627	0	104,438
FORTERRA INC	COM	34960W106	246	29,600	SH	DFND	1,2,3,4	29,600	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	16,754	284,499	SH	DFND	1,2,3,4	218,935	0	65,564
FORUM ENERGY TECHNOLOGIES IN	COM	34984V100	17,206	1,564,195	SH	DFND	1,2,3,4	1,499,802	0	64,393
FORWARD AIR CORP	COM	349853101	4,199	79,440	SH	DFND	1,2,3,4	79,440	0	0
FOSSIL GROUP INC	COM	34988V106	806	63,500	SH	DFND	1,2,3,4	63,500	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	151	10,100	SH	DFND	1,2,3,4	10,100	0	0
FOUNDATION MEDICINE INC	COM	350465100	15,366	195,126	SH	DFND	1,2,3,4	195,126	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	2,516	108,976	SH	DFND	1,2,3,4	108,976	0	0
FOUR SEASONS ED CAYMAN INC	ADR	35101A101	8,974	1,353,554	SH	DFND	1,2,3,4	1,353,554	0	0
FOX FACTORY HLDG CORP	COM	35138V102	1,543	44,200	SH	DFND	1,2,3,4	44,200	0	0
FRANCESCAS HLDGS CORP	COM	351793104	51	10,700	SH	DFND	1,2,3,4	10,700	0	0
FRANCO NEVADA CORP	COM	351858105	4,022	58,816	SH	DFND	1,2,3,4	56,569	0	2,247
FRANKLIN ELEC INC	COM	353514102	3,389	83,160	SH	DFND	1,2,3,4	83,160	0	0
FRANKLIN FINL NETWORK INC	COM	35352P104	258	7,900	SH	DFND	1,2,3,4	7,900	0	0
FRANKLIN RES INC	COM	354613101	19,574	564,406	SH	DFND	1,2,3,4	519,099	0	45,307
FRANKLIN STREET PPTYS CORP	COM	35471R106	1,691	201,116	SH	DFND	1,2,3,4	201,116	0	0
FREDS INC	CL A	356108100	32	10,715	SH	DFND	1,2,3,4	10,715	0	0
FREEPORT-MCMORAN INC	CL B	35671D857	46,430	2,642,593	SH	DFND	1,2,3,4	2,431,313	0	211,280
FREIGHTCAR AMER INC	COM	357023100	142	10,600	SH	DFND	1,2,3,4	10,600	0	0
FRESHPET INC	COM	358039105	35,536	2,160,227	SH	DFND	1,2,3,4	2,065,029	0	95,198
FRONT YD RESIDENTIAL CORP	COM	35904G107	916	91,130	SH	DFND	1,2,3,4	91,130	0	0
FRONTIER COMMUNICATIONS CORP	COM NEW	35906A306	1,089	146,747	SH	DFND	1,2,3,4	146,731	0	16
FULLER H B CO	COM	359694106	4,085	82,147	SH	DFND	1,2,3,4	82,147	0	0
FULTON FINL CORP PA	COM	360271100	85,134	4,796,281	SH	DFND	1,2,3,4	3,890,062	0	906,219
FUTUREFUEL CORPORATION	COM	36116M106	195	16,300	SH	DFND	1,2,3,4	16,300	0	0

GAMCO INVESTORS INC	CL A COM	361438104	479	19,285	SH	DFND	1,2,3,4	19,285	0	0
GATX CORP	COM	361448103	4,324	63,139	SH	DFND	1,2,3,4	63,139	0	0
GEO GROUP INC NEW	COM	36162J106	4,330	211,518	SH	DFND	1,2,3,4	211,518	0	0
GCI LIBERTY INC	COM CLASS A	36164V305	2,558	48,385	SH	DFND	1,2,3,4	43,255	0	5,130
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	3,019	103,930	SH	DFND	1,2,3,4	103,930	0	0
GGP INC	COM	36174X101	29,475	1,440,608	SH	DFND	1,2,3,4	1,280,583	0	160,025
GNC HLDGS INC	COM CL A	36191G107	396	102,602	SH	DFND	1,2,3,4	102,602	0	0
GW PHARMACEUTICALS PLC	ADS	36197T103	34,786	308,743	SH	DFND	1,2,3,4	287,192	0	21,551
G-III APPAREL GROUP LTD	COM	36237H101	2,083	55,288	SH	DFND	1,2,3,4	55,288	0	0
GTT COMMUNICATIONS INC	COM	362393100	2,234	39,400	SH	DFND	1,2,3,4	39,400	0	0
GMS INC	COM	36251C103	4,109	134,450	SH	DFND	1,2,3,4	134,450	0	0
GAIN CAP HLDGS INC	COM	36268W100	233	34,500	SH	DFND	1,2,3,4	34,500	0	0
GALAPAGOS NV	SPON ADR	36315X101	3,796	38,050	SH	DFND	1,2,3,4	38,050	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	86,311	1,255,795	SH	DFND	1,2,3,4	975,069	0	280,726
GAMING & LEISURE PPTYS INC	COM	36467J108	10,940	326,867	SH	DFND	1,2,3,4	226,791	0	100,076
GAMESTOP CORP NEW	CL A	36467W109	609	48,286	SH	DFND	1,2,3,4	42,504	0	5,782
GANNETT CO INC	COM	36473H104	1,707	171,016	SH	DFND	1,2,3,4	169,350	0	1,666
GAP INC DEL	COM	364760108	15,214	487,644	SH	DFND	1,2,3,4	449,881	0	37,763
GARDNER DENVER HLDGS INC	COM	36555P107	103,193	3,363,533	SH	DFND	1,2,3,4	3,081,606	0	281,927
GARTNER INC	COM	366651107	215,292	1,830,403	SH	DFND	1,2,3,4	1,425,206	0	405,197
GARTNER INC	COM	366651107	34,330	291,869	SH	DFND	1,2,3,4,6	248,000	0	43,869
GENERAC HLDGS INC	COM	368736104	11,079	241,310	SH	DFND	1,2,3,4	241,310	0	0
GENERAL CABLE CORP DEL NEW	COM	369300108	30,331	1,024,684	SH	DFND	1,2,3,4	826,924	0	197,760
GENERAL DYNAMICS CORP	COM	369550108	93,544	423,467	SH	DFND	1,2,3,4	375,929	0	47,538
GENERAL ELECTRIC CO	COM	369604103	190,686	14,145,825	SH	DFND	1,2,3,4	12,454,032	0	1,691,793
GENERAL MLS INC	COM	370334104	42,712	947,894	SH	DFND	1,2,3,4	829,767	0	118,127
GENERAL MTRS CO	COM	37045V100	90,668	2,494,980	SH	DFND	1,2,3,4	2,310,579	0	184,401
GENESCO INC	COM	371532102	2,096	51,637	SH	DFND	1,2,3,4	51,637	0	0
GENESEE & WYO INC	CL A	371559105	2,581	36,458	SH	DFND	1,2,3,4	33,713	0	2,745
GENESIS HEALTHCARE INC	CL A COM	37185X106	106	69,986	SH	DFND	1,2,3,4	69,986	0	0
GENTEX CORP	COM	371901109	5,289	229,774	SH	DFND	1,2,3,4	199,625	0	30,149
GENMARK DIAGNOSTICS INC	COM	372309104	268	49,300	SH	DFND	1,2,3,4	49,300	0	0
GENOMIC HEALTH INC	COM	37244C101	4,002	127,885	SH	DFND	1,2,3,4	127,885	0	0
GENUINE PARTS CO	COM	372460105	21,327	237,386	SH	DFND	1,2,3,4	212,311	0	25,075
GENWORTH FINL INC	COM CL A	37247D106	3,828	1,352,502	SH	DFND	1,2,3,4	1,351,862	0	640
GENTHERM INC	COM	37253A103	1,861	54,830	SH	DFND	1,2,3,4	54,830	0	0
GEOSPACE TECHNOLOGIES CORP	COM	37364X109	188	19,000	SH	DFND	1,2,3,4	19,000	0	0
GERDAU S A	SPON ADR REP PFD	373737105	3,353	719,575	SH	DFND	1,2,3,4	570,220	0	149,355
GERMAN AMERN BANCORP INC	COM	373865104	1,041	31,200	SH	DFND	1,2,3,4	31,200	0	0
GERON CORP	COM	374163103	911	214,411	SH	DFND	1,2,3,4	214,411	0	0
GETTY RLTY CORP NEW	COM	374297109	1,217	48,270	SH	DFND	1,2,3,4	48,270	0	0
GIBRALTAR INDS INC	COM	374689107	1,384	40,900	SH	DFND	1,2,3,4	40,900	0	0
GILEAD SCIENCES INC	COM	375558103	750,809	9,959,002	SH	DFND	1,2,3,4	8,837,461	0	1,121,541
GILDAN ACTIVEWEAR INC	COM	375916103	659	22,808	SH	DFND	1,2,3,4	20,166	0	2,642
GLACIER BANCORP INC NEW	COM	37637Q105	4,523	117,858	SH	DFND	1,2,3,4	117,858	0	0
GLADSTONE COML CORP	COM	376536108	650	37,470	SH	DFND	1,2,3,4	37,470	0	0
GLADSTONE LD CORP	COM	376549101	1,994	165,027	SH	DFND	1,2,3,4	165,027	0	0

GLATFELTER	COM	377316104	1,090	53,101	SH	DFND	1,2,3,4	53,101	0	0
GLAUKOS CORP	COM	377322102	1,394	45,202	SH	DFND	1,2,3,4	45,202	0	0
GLAXOSMITHKLINE PLC	SPONSORED ADR	37733W105	5,870	150,253	SH	DFND	1,2,3,4	150,000	0	253
GLEN BURNIE BANCORP	COM	377407101	1,217	100,618	SH	DFND	1,2,3,4	100,618	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	2,681	55,500	SH	DFND	1,2,3,4	55,500	0	0
GLOBALSTAR INC	COM	378973408	561	815,500	SH	DFND	1,2,3,4	815,500	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	1,824	108,066	SH	DFND	1,2,3,4	108,066	0	0
GLOBAL PMTS INC	COM	37940X102	28,565	256,144	SH	DFND	1,2,3,4	220,333	0	35,811
GLOBAL EAGLE ENTMT INC	COM	37951D102	21	14,200	SH	DFND	1,2,3,4	14,200	0	0
GLOBAL BRASS & COPPR HLDGS I	COM	37953G103	3,752	112,160	SH	DFND	1,2,3,4	112,160	0	0
GLOBAL MED REIT INC	COM NEW	37954A204	80	11,500	SH	DFND	1,2,3,4	11,500	0	0
GLOBUS MED INC	CL A	379577208	7,828	157,131	SH	DFND	1,2,3,4	157,131	0	0
GLU MOBILE INC	COM	379890106	276	73,300	SH	DFND	1,2,3,4	73,300	0	0
GODADDY INC	CL A	380237107	4,175	67,976	SH	DFND	1,2,3,4	52,530	0	15,446
GOGO INC	COM	38046C109	379	43,900	SH	DFND	1,2,3,4	43,900	0	0
GOLD RESOURCE CORP	COM	38068T105	243	53,800	SH	DFND	1,2,3,4	53,800	0	0
GOLDCORP INC NEW	COM	380956409	30,858	2,232,857	SH	DFND	1,2,3,4	1,137,541	0	1,095,316
GOLDMAN SACHS GROUP INC	COM	38141G104	657,364	2,610,036	SH	DFND	1,2,3,4	2,368,183	0	241,853
GOODYEAR TIRE & RUBR CO	COM	382550101	11,387	428,415	SH	DFND	1,2,3,4	352,645	0	75,770
GOPRO INC	CL A	38268T103	633	132,200	SH	DFND	1,2,3,4	132,200	0	0
GORMAN RUPP CO	COM	383082104	531	18,151	SH	DFND	1,2,3,4	18,151	0	0
GOVERNMENT PPTYS INCOME TR	COM SHS BEN INT	38376A103	2,083	152,523	SH	DFND	1,2,3,4	152,443	0	80
GRACE W R & CO DEL NEW	COM	38388F108	2,617	42,736	SH	DFND	1,2,3,4	32,423	0	10,313
GRACO INC	COM	384109104	6,820	149,163	SH	DFND	1,2,3,4	125,866	0	23,297
GRAHAM HLDGS CO	COM	384637104	1,662	2,760	SH	DFND	1,2,3,4	2,479	0	281
GRAINGER W W INC	COM	384802104	30,805	109,132	SH	DFND	1,2,3,4	87,985	0	21,147
GRAMERCY PPTY TR	COM NEW	385002308	111,487	5,130,558	SH	DFND	1,2,3,4	4,308,454	0	822,104
GRAN TIERRA ENERGY INC	COM	38500T101	20,272	7,265,956	SH	DFND	1,2,3,4	5,384,386	0	1,881,570
GRAND CANYON ED INC	COM	38526M106	185,459	1,767,619	SH	DFND	1,2,3,4	1,651,896	0	115,723
GRANITE CONSTR INC	COM	387328107	74,907	1,340,975	SH	DFND	1,2,3,4	1,079,653	0	261,322
GRANITE PT MTG TR INC	COM	38741L107	987	59,691	SH	DFND	1,2,3,4	59,691	0	0
GRANITE REAL ESTATE INVT TR	UNIT 99/99/9999	387437114	6,700	169,620	SH	DFND	1,2,3,4	169,572	0	48
GRAPHIC PACKAGING HLDG CO	COM	388689101	116,081	7,562,255	SH	DFND	1,2,3,4	6,124,977	0	1,437,278
GRAY TELEVISION INC	COM	389375106	2,048	161,223	SH	DFND	1,2,3,4	161,223	0	0
GREAT AJAX CORP	COM	38983D300	6,827	503,836	SH	DFND	1,2,3,4	503,836	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	174	37,900	SH	DFND	1,2,3,4	37,900	0	0
GREAT SOUTHN BANCORP INC	COM	390905107	2,252	45,080	SH	DFND	1,2,3,4	45,080	0	0
GREAT PLAINS ENERGY INC	COM	391164100	3,752	118,011	SH	DFND	1,2,3,4	108,191	0	9,820
GREAT WESTN BANCORP INC	COM	391416104	7,831	194,470	SH	DFND	1,2,3,4	194,470	0	0
GREEN BANCORP INC	COM	39260X100	510	22,900	SH	DFND	1,2,3,4	22,900	0	0
GREEN BRICK PARTNERS INC	COM	392709101	168	15,400	SH	DFND	1,2,3,4	15,400	0	0
GREEN DOT CORP	CL A	39304D102	4,698	73,230	SH	DFND	1,2,3,4	73,230	0	0
GREEN PLAINS INC	COM	393222104	1,042	62,047	SH	DFND	1,2,3,4	62,047	0	0
GREENBRIER COS INC	COM	393657101	4,071	81,010	SH	DFND	1,2,3,4	81,010	0	0
GREENHILL & CO INC	COM	395259104	675	36,511	SH	DFND	1,2,3,4	36,511	0	0
GREIF INC	CL A	397624107	1,751	33,521	SH	DFND	1,2,3,4	33,521	0	0
GREIF INC	CL B	397624206	239	4,100	SH	DFND	1,2,3,4	4,100	0	0

GRIFFON CORP	COM	398433102	603	33,043	SH	DFND	1,2,3,4	33,043	0	0
GRIFOLS S A	SP ADR REP B NVT	398438408	189,810	8,953,305	SH	DFND	1,2,3,4	7,919,074	0	1,034,231
GROUP 1 AUTOMOTIVE INC	COM	398905109	3,396	51,981	SH	DFND	1,2,3,4	51,981	0	0
GROUPE CGI INC	CL A SUB VTG	39945C109	1,453	25,210	SH	DFND	1,2,3,4	22,730	0	2,480
GROUPON INC	COM	399473107	1,866	430,030	SH	DFND	1,2,3,4	430,030	0	0
GRUPO FINANCIERO GALICIA S A	SP ADR 10 SH B	399909100	40,201	611,330	SH	DFND	1,2,3,4	563,320	0	48,010
GRUBHUB INC	COM	400110102	147,066	1,449,358	SH	DFND	1,2,3,4	1,351,168	0	98,190
GPO AEROPORTUARIO DEL PAC SA	SPON ADR B	400506101	226	2,267	SH	DFND	1,2,3,4	2,267	0	0
GRUPO AEROPORTUARIO DEL SURE	SPON ADR SER B	40051E202	206	1,210	SH	DFND	1,2,3,4	1,210	0	0
GRUPO SUPERVIELLE S A	SPONSORED ADR	40054A108	8,291	273,255	SH	DFND	1,2,3,4	241,325	0	31,930
GUARANTY BANCORP DEL	COM NEW	40075T607	1,041	36,702	SH	DFND	1,2,3,4	36,702	0	0
GUARANTY FED BANCSHARES INC	COM	40108P101	1,329	56,557	SH	DFND	1,2,3,4	56,557	0	0
GUESS INC	COM	401617105	2,635	127,069	SH	DFND	1,2,3,4	98,134	0	28,935
GUIDEWIRE SOFTWARE INC	COM	40171V100	105,295	1,302,671	SH	DFND	1,2,3,4	1,198,177	0	104,494
GULFPORT ENERGY CORP	COM NEW	402635304	839	86,991	SH	DFND	1,2,3,4	78,371	0	8,620
H & E EQUIPMENT SERVICES INC	COM	404030108	37,366	970,806	SH	DFND	1,2,3,4	929,466	0	41,340
HCA HEALTHCARE INC	COM	40412C101	43,570	449,174	SH	DFND	1,2,3,4	407,852	0	41,322
HC2 HLDGS INC	COM	404139107	134	25,500	SH	DFND	1,2,3,4	25,500	0	0
HCP INC	COM	40414L109	26,328	1,133,367	SH	DFND	1,2,3,4	1,068,906	0	64,461
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	58,321	590,470	SH	DFND	1,2,3,4	405,640	0	184,830
HDFC BANK LTD	ADR REPS 3 SHS	40415F101	190	1,920	SH	DFND	1,2,3,4,6	1,920	0	0
HCI GROUP INC	COM	40416E103	221	5,800	SH	DFND	1,2,3,4	5,800	0	0
HD SUPPLY HLDGS INC	COM	40416M105	7,535	198,606	SH	DFND	1,2,3,4	169,337	0	29,269
HFF INC	CL A	40418F108	4,767	95,920	SH	DFND	1,2,3,4	95,920	0	0
HMN FINL INC	COM	40424G108	617	33,270	SH	DFND	1,2,3,4	33,270	0	0
HNI CORP	COM	404251100	2,530	70,105	SH	DFND	1,2,3,4	70,105	0	0
HMS HLDGS CORP	COM	40425J101	2,515	149,340	SH	DFND	1,2,3,4	149,340	0	0
HRG GROUP INC	COM	40434J100	2,621	158,930	SH	DFND	1,2,3,4	158,930	0	0
HP INC	COM	40434L105	368,011	16,788,830	SH	DFND	1,2,3,4	15,200,551	0	1,588,279
HACKETT GROUP INC	COM	404609109	336	20,897	SH	DFND	1,2,3,4	20,897	0	0
HAEMONETICS CORP	COM	405024100	8,762	119,770	SH	DFND	1,2,3,4	119,770	0	0
HAIN CELESTIAL GROUP INC	COM	405217100	2,156	67,241	SH	DFND	1,2,3,4	62,611	0	4,630
HALCON RES CORP	COM PAR NEW	40537Q605	2,246	461,158	SH	DFND	1,2,3,4	461,158	0	0
HALLIBURTON CO	COM	406216101	67,930	1,447,174	SH	DFND	1,2,3,4	1,271,547	0	175,627
HALLMARK FINL SVCS INC EC	COM NEW	40624Q203	181	20,300	SH	DFND	1,2,3,4	20,300	0	0
HALOZYME THERAPEUTICS INC	COM	40637H109	5,360	273,584	SH	DFND	1,2,3,4	273,584	0	0
HALYARD HEALTH INC	COM	40650V100	5,461	118,519	SH	DFND	1,2,3,4	118,519	0	0
HAMILTON LANE INC	CL A	407497106	34,401	924,026	SH	DFND	1,2,3,4	883,248	0	40,778
HANCOCK HLDG CO	COM	410120109	9,505	183,848	SH	DFND	1,2,3,4	183,848	0	0
HANESBRANDS INC	COM	410345102	12,379	672,018	SH	DFND	1,2,3,4	523,153	0	148,865
HANMI FINL CORP	COM NEW	410495204	4,445	144,561	SH	DFND	1,2,3,4	144,561	0	0
HANNON ARMSTRONG SUST INFR C	COM	41068X100	1,160	59,500	SH	DFND	1,2,3,4	59,500	0	0
HANOVER INS GROUP INC	COM	410867105	43,035	365,041	SH	DFND	1,2,3,4	295,376	0	69,665
HARBORONE BANCORP INC	COM	41165F101	208	11,800	SH	DFND	1,2,3,4	11,800	0	0
HARLEY DAVIDSON INC	COM	412822108	11,681	272,411	SH	DFND	1,2,3,4	237,489	0	34,922
HARMONIC INC	COM	413160102	237	62,389	SH	DFND	1,2,3,4	62,389	0	0

HARRIS CORP DEL	COM	413875105	41,451	257,010	SH	DFND	1,2,3,4	234,650	0	22,360
HARSCO CORP	COM	415864107	2,117	102,500	SH	DFND	1,2,3,4	102,500	0	0
HARTFORD FINL SVCS GROUP INC	COM	416515104	30,888	599,542	SH	DFND	1,2,3,4	549,669	0	49,873
HASBRO INC	COM	418056107	23,362	277,129	SH	DFND	1,2,3,4	244,996	0	32,133
HAVERTY FURNITURE INC	COM	419596101	276	13,700	SH	DFND	1,2,3,4	13,700	0	0
HAWAIIAN ELEC INDUSTRIES	COM	419870100	1,965	57,169	SH	DFND	1,2,3,4	52,289	0	4,880
HAWAIIAN HOLDINGS INC	COM	419879101	63,841	1,649,646	SH	DFND	1,2,3,4	1,341,832	0	307,814
HAWKINS INC	COM	420261109	207	5,900	SH	DFND	1,2,3,4	5,900	0	0
HAYNES INTERNATIONAL INC	COM NEW	420877201	335	9,033	SH	DFND	1,2,3,4	9,033	0	0
HEALTHCARE SVCS GRP INC	COM	421906108	4,865	111,902	SH	DFND	1,2,3,4	111,902	0	0
HEALTHCARE RLTY TR	COM	421946104	18,424	664,891	SH	DFND	1,2,3,4	656,321	0	8,570
HEALTHSTREAM INC	COM	42222N103	706	28,440	SH	DFND	1,2,3,4	28,440	0	0
HEALTH INS INNOVATIONS INC	COM CL A	42225K106	671	23,220	SH	DFND	1,2,3,4	23,220	0	0
HEALTHCARE TR AMER INC	CL A NEW	42225P501	5,206	196,824	SH	DFND	1,2,3,4	187,919	0	8,905
HEALTHEQUITY INC	COM	42226A107	4,489	74,154	SH	DFND	1,2,3,4	74,154	0	0
HEARTLAND EXPRESS INC	COM	422347104	1,381	76,765	SH	DFND	1,2,3,4	76,765	0	0
HEARTLAND FINL USA INC	COM	42234Q102	1,565	29,495	SH	DFND	1,2,3,4	29,495	0	0
HECLA MNG CO	COM	422704106	1,666	454,035	SH	DFND	1,2,3,4	454,035	0	0
HEICO CORP NEW	COM	422806109	1,607	18,512	SH	DFND	1,2,3,4	14,199	0	4,313
HEICO CORP NEW	CL A	422806208	2,458	34,648	SH	DFND	1,2,3,4	26,345	0	8,303
HEIDRICK & STRUGGLES INTL IN	COM	422819102	284	9,100	SH	DFND	1,2,3,4	9,100	0	0
HELIX ENERGY SOLUTIONS GRP I	COM	42330P107	25,197	4,351,892	SH	DFND	1,2,3,4	3,507,850	0	844,042
HELMERICH & PAYNE INC	COM	423452101	15,619	234,662	SH	DFND	1,2,3,4	219,756	0	14,906
HENRY JACK & ASSOC INC	COM	426281101	6,517	53,881	SH	DFND	1,2,3,4	42,000	0	11,881
HERITAGE COMMERCE CORP	COM	426927109	365	22,121	SH	DFND	1,2,3,4	22,121	0	0
HERC HLDGS INC	COM	42704L104	2,405	37,033	SH	DFND	1,2,3,4	36,968	0	65
HERCULES CAPITAL INC	COM	427096508	10,006	826,956	SH	DFND	1,2,3,4	826,956	0	0
HERITAGE FINL CORP WASH	COM	42722X106	31,299	1,022,858	SH	DFND	1,2,3,4	832,778	0	190,080
HERITAGE INS HLDGS INC	COM	42727J102	2,433	160,470	SH	DFND	1,2,3,4	160,470	0	0
HERON THERAPEUTICS INC	COM	427746102	1,554	56,300	SH	DFND	1,2,3,4	56,300	0	0
HERSHA HOSPITALITY TR	PR SHS BEN INT	427825500	1,841	102,872	SH	DFND	1,2,3,4	102,872	0	0
HERSHEY CO	COM	427866108	204,484	2,066,327	SH	DFND	1,2,3,4	1,748,910	0	317,417
HERSHEY CO	COM	427866108	33,718	340,727	SH	DFND	1,2,3,4,6	300,474	0	40,253
HESKA CORP	COM RESTRC NEW	42805E306	595	7,521	SH	DFND	1,2,3,4	7,521	0	0
HERTZ GLOBAL HLDGS INC	COM	42806J106	1,890	95,193	SH	DFND	1,2,3,4	94,998	0	195
HESS CORP	COM	42809H107	107,529	2,124,239	SH	DFND	1,2,3,4	1,902,948	0	221,291
HEWLETT PACKARD ENTERPRISE C	COM	42824C109	48,593	2,770,412	SH	DFND	1,2,3,4	2,519,145	0	251,267
HEXCEL CORP NEW	COM	428291108	185,526	2,872,359	SH	DFND	1,2,3,4	2,272,384	0	599,975
HIBBETT SPORTS INC	COM	428567101	2,600	108,562	SH	DFND	1,2,3,4	108,562	0	0
HIGHPOINT RES CORP	COM	43114K108	620	122,070	SH	DFND	1,2,3,4	122,070	0	0
HIGHWOODS PPTYS INC	COM	431284108	5,696	129,983	SH	DFND	1,2,3,4	125,383	0	4,600
HILL ROM HLDGS INC	COM	431475102	3,408	39,175	SH	DFND	1,2,3,4	30,411	0	8,764
HILLENBRAND INC	COM	431571108	8,142	177,379	SH	DFND	1,2,3,4	177,379	0	0
HILLTOP HOLDINGS INC	COM	432748101	6,970	297,090	SH	DFND	1,2,3,4	297,090	0	0

HILTON GRAND VACATIONS INC	COM	43283X105	140,073	3,256,000	SH	DFND	1,2,3,4	2,981,670	0	274,330
HILTON WORLDWIDE HLDGS INC	COM	43300A203	28,445	361,156	SH	DFND	1,2,3,4	315,852	0	45,304
HINGHAM INSTN SVGS MASS	COM	433323102	247	1,200	SH	DFND	1,2,3,4	1,200	0	0
HOLLYFRONTIER CORP	COM	436106108	123,955	2,536,938	SH	DFND	1,2,3,4	2,110,275	0	426,663
HOLOGIC INC	COM	436440101	21,497	575,401	SH	DFND	1,2,3,4	522,474	0	52,927
HOME BANCSHARES INC	COM	436893200	5,513	241,676	SH	DFND	1,2,3,4	241,676	0	0
HOME DEPOT INC	COM	437076102	1,671,066	9,375,373	SH	DFND	1,2,3,4	8,417,426	0	957,947
HOME FED BANCORP INC LA NEW	COM	43708L108	311	10,365	SH	DFND	1,2,3,4	10,365	0	0
HOMESTREET INC	COM	43785V102	877	30,600	SH	DFND	1,2,3,4	30,600	0	0
HOMETRUST BANCSHARES INC	COM	437872104	297	11,400	SH	DFND	1,2,3,4	11,400	0	0
HOMETOWN BANKSHARES CORP	COM	43787N108	358	30,015	SH	DFND	1,2,3,4	30,015	0	0
HONDA MOTOR LTD	AMERN SHS	438128308	730	21,025	SH	DFND	1,2,3,4	0	0	21,025
HONEYWELL INTL INC	COM	438516106	711,606	4,924,268	SH	DFND	1,2,3,4	4,606,669	0	317,599
HOOKE FURNITURE CORP	COM	439038100	264	7,200	SH	DFND	1,2,3,4	7,200	0	0
HOPE BANCORP INC	COM	43940T109	39,494	2,171,215	SH	DFND	1,2,3,4	1,784,976	0	386,239
HORACE MANN EDUCATORS CORP N	COM	440327104	2,578	60,312	SH	DFND	1,2,3,4	60,312	0	0
HORIZON BANCORP IND	COM	440407104	746	24,850	SH	DFND	1,2,3,4	24,850	0	0
HORMEL FOODS CORP	COM	440452100	18,981	553,055	SH	DFND	1,2,3,4	421,221	0	131,834
HORIZON GLOBAL CORP	COM	44052W104	94	11,460	SH	DFND	1,2,3,4	11,460	0	0
HORTONWORKS INC	COM	440894103	1,049	51,500	SH	DFND	1,2,3,4	51,500	0	0
HOSPITALITY PPTYS TR	COM SH BEN INT	44106M102	9,023	356,076	SH	DFND	1,2,3,4	227,721	0	128,355
HOST HOTELS & RESORTS INC	COM	44107P104	31,062	1,666,432	SH	DFND	1,2,3,4	1,565,676	0	100,756
HOSTESS BRANDS INC	CL A	44109J106	1,501	101,456	SH	DFND	1,2,3,4	101,456	0	0
HOUGHTON MIFFLIN HARCOURT CO	COM	44157R109	41,168	5,923,450	SH	DFND	1,2,3,4	4,753,877	0	1,169,573
HOULIHAN LOKEY INC	CL A	441593100	40,038	897,719	SH	DFND	1,2,3,4	847,258	0	50,461
HOVNANIAN ENTERPRISES INC	CL A	442487203	173	94,610	SH	DFND	1,2,3,4	94,610	0	0
HOWARD BANCORP INC	COM	442496105	794	40,126	SH	DFND	1,2,3,4	40,126	0	0
HOWARD HUGHES CORP	COM	44267D107	2,899	20,840	SH	DFND	1,2,3,4	19,276	0	1,564
HUB GROUP INC	CL A	443320106	2,712	64,797	SH	DFND	1,2,3,4	64,797	0	0
HUBBELL INC	COM	443510607	3,848	31,602	SH	DFND	1,2,3,4	25,745	0	5,857
HUBSPOT INC	COM	443573100	110,430	1,019,669	SH	DFND	1,2,3,4	948,746	0	70,923
HUDBAY MINERALS INC	COM	443628102	77	10,800	SH	DFND	1,2,3,4	10,800	0	0
HUDSON PAC PPTYS INC	COM	444097109	5,536	170,182	SH	DFND	1,2,3,4	161,582	0	8,600
HUMANA INC	COM	444859102	215,420	801,324	SH	DFND	1,2,3,4	739,637	0	61,687
HUNT J B TRANS SVCS INC	COM	445658107	17,115	146,096	SH	DFND	1,2,3,4	126,001	0	20,095
HUNTINGTON BANCSHARES INC	COM	446150104	93,803	6,212,111	SH	DFND	1,2,3,4	5,218,588	0	993,523
HUNTINGTON INGALLS INDS INC	COM	446413106	19,318	74,944	SH	DFND	1,2,3,4	65,066	0	9,878
HUNTSMAN CORP	COM	447011107	5,115	174,883	SH	DFND	1,2,3,4	156,533	0	18,350
HURON CONSULTING GROUP INC	COM	447462102	1,301	34,160	SH	DFND	1,2,3,4	34,160	0	0
HYATT HOTELS CORP	COM CL A	448579102	13,823	181,262	SH	DFND	1,2,3,4	179,792	0	1,470
IDT CORP	CL B NEW	448947507	85	13,500	SH	DFND	1,2,3,4	13,500	0	0
HYSTER YALE MATLS HANDLING I	CL A	449172105	2,761	39,476	SH	DFND	1,2,3,4	39,476	0	0
IAC INTERACTIVECORP	COM	44919P508	6,439	41,178	SH	DFND	1,2,3,4	30,420	0	10,758
ICF INTL INC	COM	44925C103	3,461	59,209	SH	DFND	1,2,3,4	59,209	0	0
ICU MED INC	COM	44930G107	7,188	28,478	SH	DFND	1,2,3,4	28,478	0	0
ILG INC	COM	44967H101	5,080	163,305	SH	DFND	1,2,3,4	163,305	0	0

IPG PHOTONICS CORP	COM	44980X109	18,850	80,768	SH	DFND	1,2,3,4	70,920	0	9,848
IRSA INVERSIONES Y REP S A	GLOBL DEP RCPT	450047204	5,400	228,320	SH	DFND	1,2,3,4	187,530	0	40,790
IRHYTHM TECHNOLOGIES INC	COM	450056106	58,365	927,168	SH	DFND	1,2,3,4	889,652	0	37,516
ISTAR INC	COM	45031U101	3,550	349,100	SH	DFND	1,2,3,4	348,600	0	500
ITT INC	COM	45073V108	2,675	54,615	SH	DFND	1,2,3,4	46,944	0	7,671
IBERIABANK CORP	COM	450828108	5,748	73,688	SH	DFND	1,2,3,4	73,688	0	0
IAMGOLD CORP	COM	450913108	500	96,375	SH	DFND	1,2,3,4	96,375	0	0
ICICI BK LTD	ADR	45104G104	5,110	577,426	SH	DFND	1,2,3,4	576,785	0	641
IDACORP INC	COM	451107106	6,885	77,999	SH	DFND	1,2,3,4	77,999	0	0
IDEX CORP	COM	45167R104	199,222	1,397,952	SH	DFND	1,2,3,4	1,280,439	0	117,513
IDEXX LABS INC	COM	45168D104	31,847	166,398	SH	DFND	1,2,3,4	124,994	0	41,404
IDERA PHARMACEUTICALS INC	COM NEW	45168K306	148	80,500	SH	DFND	1,2,3,4	80,500	0	0
ILLINOIS TOOL WKS INC	COM	452308109	83,846	535,209	SH	DFND	1,2,3,4	463,083	0	72,126
ILLUMINA INC	COM	452327109	55,470	234,626	SH	DFND	1,2,3,4	200,312	0	34,314
IMAX CORP	COM	45245E109	1,692	88,114	SH	DFND	1,2,3,4	88,114	0	0
IMMERSION CORP	COM	452521107	483	40,452	SH	DFND	1,2,3,4	40,452	0	0
IMMUNE DESIGN CORP	COM	45252L103	39	11,800	SH	DFND	1,2,3,4	11,800	0	0
IMMUNOGEN INC	COM	45253H101	1,264	120,164	SH	DFND	1,2,3,4	120,164	0	0
IMPAX LABORATORIES INC	COM	45256B101	2,203	113,249	SH	DFND	1,2,3,4	113,249	0	0
IMMUNOMEDICS INC	COM	452907108	4,425	302,898	SH	DFND	1,2,3,4	302,898	0	0
IMPERIAL OIL LTD	COM NEW	453038408	1,608	60,665	SH	DFND	1,2,3,4	57,146	0	3,519
IMPINJ INC	COM	453204109	307	23,600	SH	DFND	1,2,3,4	23,600	0	0
IMPERVA INC	COM	45321L100	2,319	53,550	SH	DFND	1,2,3,4	53,550	0	0
INCYTE CORP	COM	45337C102	22,933	275,205	SH	DFND	1,2,3,4	234,979	0	40,226
INDEPENDENCE CONTRACT DRIL I	COM	453415309	73	19,200	SH	DFND	1,2,3,4	19,200	0	0
INDEPENDENCE HLDG CO NEW	COM NEW	453440307	331	9,284	SH	DFND	1,2,3,4	9,284	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	44,627	4,861,326	SH	DFND	1,2,3,4	3,947,492	0	913,834
INDEPENDENT BANK CORP MASS	COM	453836108	2,490	34,797	SH	DFND	1,2,3,4	34,797	0	0
INDEPENDENT BANK CORP MICH	COM NEW	453838609	321	14,000	SH	DFND	1,2,3,4	14,000	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	46,159	652,887	SH	DFND	1,2,3,4	522,065	0	130,822
INFINITY PPTY & CAS CORP	COM	45665Q103	3,336	28,179	SH	DFND	1,2,3,4	28,179	0	0
INFINERA CORPORATION	COM	45667G103	61,401	5,653,824	SH	DFND	1,2,3,4	4,543,022	0	1,110,802
INFOSYS LTD	SPONSORED ADR	456788108	59,589	3,338,338	SH	DFND	1,2,3,4	3,254,339	0	83,999
INFREAREIT INC	COM	45685L100	3,304	170,040	SH	DFND	1,2,3,4	170,040	0	0
INGEVITY CORP	COM	45688C107	56,819	771,054	SH	DFND	1,2,3,4	689,162	0	81,892
INGLES MKTS INC	CL A	457030104	369	10,900	SH	DFND	1,2,3,4	10,900	0	0
INGREDION INC	COM	457187102	50,017	387,967	SH	DFND	1,2,3,4	326,290	0	61,677
INSIGHT ENTERPRISES INC	COM	45765U103	1,724	49,344	SH	DFND	1,2,3,4	49,344	0	0
INSMED INC	COM PAR \$.01	457669307	4,094	181,800	SH	DFND	1,2,3,4	181,800	0	0
INNOSPEC INC	COM	45768S105	2,034	29,650	SH	DFND	1,2,3,4	29,650	0	0
INPHI CORP	COM	45772F107	4,336	144,068	SH	DFND	1,2,3,4	144,068	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	488	103,600	SH	DFND	1,2,3,4	103,600	0	0
INNERWORKINGS INC	COM	45773Y105	205	22,600	SH	DFND	1,2,3,4	22,600	0	0
INNOPHOS HOLDINGS INC	COM	45774N108	1,895	47,127	SH	DFND	1,2,3,4	47,127	0	0
INSTEEL INDUSTRIES INC	COM	45774W108	249	9,000	SH	DFND	1,2,3,4	9,000	0	0
INSPERITY INC	COM	45778Q107	7,265	104,460	SH	DFND	1,2,3,4	104,460	0	0

INOGEN INC	COM	45780L104	2,967	24,150	SH	DFND	1,2,3,4	24,150	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	5,597	93,200	SH	DFND	1,2,3,4	93,200	0	0
INOVALON HLDGS INC	COM CL A	45781D101	1,107	104,400	SH	DFND	1,2,3,4	104,400	0	0
INNOVIVA INC	COM	45781M101	4,069	244,112	SH	DFND	1,2,3,4	244,112	0	0
INSTRUCTURE INC	COM	45781U103	995	23,600	SH	DFND	1,2,3,4	23,600	0	0
INSULET CORP	COM	45784P101	7,776	89,711	SH	DFND	1,2,3,4	89,711	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	5,109	92,316	SH	DFND	1,2,3,4	92,316	0	0
INTEGRATED DEVICE TECHNOLOGY	COM	458118106	6,708	219,511	SH	DFND	1,2,3,4	219,511	0	0
INTEL CORP	COM	458140100	1,165,517	22,379,358	SH	DFND	1,2,3,4	20,555,243	0	1,824,115
INSYS THERAPEUTICS INC NEW	COM NEW	45824V209	523	86,520	SH	DFND	1,2,3,4	86,520	0	0
INTEGER HLDGS CORP	COM	45826H109	4,478	79,182	SH	DFND	1,2,3,4	79,182	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	494	23,400	SH	DFND	1,2,3,4	23,400	0	0
INTER PARFUMS INC	COM	458334109	765	16,227	SH	DFND	1,2,3,4	16,227	0	0
INTERACTIVE BROKERS GROUP IN	COM	45841N107	2,492	37,067	SH	DFND	1,2,3,4	34,077	0	2,990
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	3,538	57,514	SH	DFND	1,2,3,4	55,025	0	2,489
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,461	40,000	SH Put	DFND	1,2,3,4	0	0	0
INTERFACE INC	COM	458665304	2,367	93,909	SH	DFND	1,2,3,4	93,909	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	135,864	1,873,465	SH	DFND	1,2,3,4	1,262,879	0	610,586
INTERDIGITAL INC	COM	45867G101	6,192	84,135	SH	DFND	1,2,3,4	84,135	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	7,498	192,740	SH	DFND	1,2,3,4	192,740	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	287,517	1,873,931	SH	DFND	1,2,3,4	1,668,078	0	205,853
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	18,986	138,677	SH	DFND	1,2,3,4	120,359	0	18,318
INTL PAPER CO	COM	460146103	43,041	805,567	SH	DFND	1,2,3,4	713,473	0	92,094
INTERNATIONAL SPEEDWAY CORP	CL A	460335201	1,468	33,279	SH	DFND	1,2,3,4	33,279	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	15,223	660,996	SH	DFND	1,2,3,4	576,499	0	84,497
INTERSECT ENT INC	COM	46071F103	58,727	1,494,323	SH	DFND	1,2,3,4	1,434,373	0	59,950
INTL FCSTONE INC	COM	46116V105	808	18,940	SH	DFND	1,2,3,4	18,940	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	945	44,910	SH	DFND	1,2,3,4	44,910	0	0
INTUIT	COM	461202103	78,271	451,521	SH	DFND	1,2,3,4	378,824	0	72,697
INVACARE CORP	COM	461203101	596	34,241	SH	DFND	1,2,3,4	34,241	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	660,730	1,600,490	SH	DFND	1,2,3,4	1,468,226	0	132,264
INTREXON CORP	COM	46122T102	810	52,829	SH	DFND	1,2,3,4	46,239	0	6,590
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	2,707	165,243	SH	DFND	1,2,3,4	165,243	0	0
INVESTAR HLDG CORP	COM	46134L105	635	24,561	SH	DFND	1,2,3,4	24,561	0	0
INVESTMENT TECHNOLOGY GRP NE	COM	46145F105	971	49,170	SH	DFND	1,2,3,4	49,170	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	5,640	413,467	SH	DFND	1,2,3,4	413,467	0	0
INVESTORS REAL ESTATE TR	SH BEN INT	461730103	1,079	207,827	SH	DFND	1,2,3,4	207,827	0	0
INVITAE CORP	COM	46185L103	150	32,000	SH	DFND	1,2,3,4	32,000	0	0
INVITATION HOMES INC	COM	46187W107	12,251	536,618	SH	DFND	1,2,3,4	528,920	0	7,698
IONIS PHARMACEUTICALS INC	COM	462222100	5,796	131,487	SH	DFND	1,2,3,4	114,230	0	17,257
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	3,652	216,100	SH	DFND	1,2,3,4	216,100	0	0
IQVIA HLDGS INC	COM	46266C105	204,474	2,084,133	SH	DFND	1,2,3,4	1,528,562	0	555,571
IQVIA HLDGS INC	COM	46266C105	24,725	252,009	SH	DFND	1,2,3,4,6	204,081	0	47,928
IQIYI INC	SPONSORED	46267X108	599	38,515	SH	DFND	1,2,3,4	38,515	0	0

	ADS									
IRIDIUM COMMUNICATIONS INC	COM	46269C102	1,213	107,800	SH	DFND	1,2,3,4	107,800	0	0
IROBOT CORP	COM	462726100	2,684	41,817	SH	DFND	1,2,3,4	41,817	0	0
IRON MTN INC NEW	COM	46284V101	18,079	550,189	SH	DFND	1,2,3,4	489,875	0	60,314
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	3,126	202,560	SH	DFND	1,2,3,4	202,560	0	0
ISHARES GOLD TRUST	ISHARES	464285105	316	24,850	SH	DFND	1,2,3,4	24,850	0	0
ISHARES INC	MSCI BRAZIL ETF	464286400	5,678	126,507	SH	DFND	1,2,3,4	126,507	0	0
ISHARES INC	MIN VOL GBL ETF	464286525	1,037	12,366	SH	DFND	1,2,3,4	1,308	0	11,058
ISHARES INC	MSCI EURZONE ETF	464286608	2,341	54,010	SH	DFND	1,2,3,4	54,010	0	0
ISHARES TR	S&P 100 ETF	464287101	232	2,000	SH	DFND	1,2,3,4	0	0	2,000
ISHARES TR	CORE S&P TTL STK	464287150	86,136	1,424,671	SH	DFND	1,2,3,4	1,356,309	0	68,362
ISHARES TR	CORE S&P500 ETF	464287200	517,174	1,948,878	SH	DFND	1,2,3,4	1,873,485	0	75,393
ISHARES TR	CORE US AGGBD ET	464287226	5,273	49,164	SH	DFND	1,2,3,4	48,595	0	569
ISHARES TR	MSCI EMG MKT ETF	464287234	1,641	33,999	SH	DFND	1,2,3,4	32,880	0	1,119
ISHARES TR	IBOXX INV CP ETF	464287242	2,989	25,465	SH	DFND	1,2,3,4	25,465	0	0
ISHARES TR	S&P 500 GRWT ETF	464287309	2,730	17,605	SH	DFND	1,2,3,4	17,605	0	0
ISHARES TR	S&P 500 VAL ETF	464287408	1,880	17,196	SH	DFND	1,2,3,4	17,196	0	0
ISHARES TR	20 YR TR BD ETF	464287432	26,381	216,411	SH	DFND	1,2,3,4	86,381	0	130,030
ISHARES TR	1 3 YR TREAS BD	464287457	28,043	335,609	SH	DFND	1,2,3,4	129	0	335,480
ISHARES TR	MSCI EAFE ETF	464287465	28,547	409,688	SH	DFND	1,2,3,4	406,903	0	2,785
ISHARES TR	RUS MID CAP ETF	464287499	1,429	6,922	SH	DFND	1,2,3,4	6,857	0	65
ISHARES TR	CORE S&P MCP ETF	464287507	1,490	7,943	SH	DFND	1,2,3,4	6,973	0	970
ISHARES TR	NASDAQ BIOTECH	464287556	79,659	746,290	SH	DFND	1,2,3,4	746,290	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	108,117	901,278	SH	DFND	1,2,3,4	901,278	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	7,501	55,121	SH	DFND	1,2,3,4	53,967	0	1,154
ISHARES TR	RUS 1000 ETF	464287622	1,519	10,345	SH	DFND	1,2,3,4	10,345	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	8,088	66,360	SH	DFND	1,2,3,4	10,520	0	55,840
ISHARES TR	RUS 2000 GRW ETF	464287648	31,389	164,712	SH	DFND	1,2,3,4	164,462	0	250
ISHARES TR	RUSSELL 2000 ETF	464287655	209,645	1,380,786	SH	DFND	1,2,3,4	1,205,421	0	175,365
ISHARES TR	CORE S&P US VLU	464287663	223	4,190	SH	DFND	1,2,3,4	1,325	0	2,865
ISHARES TR	RUSSELL 3000 ETF	464287689	2,106	13,469	SH	DFND	1,2,3,4	13,469	0	0
ISHARES TR	S&P MC 400VL ETF	464287705	434	2,808	SH	DFND	1,2,3,4	2,808	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	496	6,571	SH	DFND	1,2,3,4	6,571	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	20,000	265,000	SH Put	DFND	1,2,3,4	0	0	0
ISHARES TR	US HLTHCARE ETF	464287762	713	4,133	SH	DFND	1,2,3,4	3,464	0	669
ISHARES TR	CORE S&P SCP ETF	464287804	688	8,938	SH	DFND	1,2,3,4	6,548	0	2,390
ISHARES TR	SP SMCP600VL ETF	464287879	266	1,761	SH	DFND	1,2,3,4	1,761	0	0

ISHARES TR	MSCI AC ASIA ETF	464288182	14,344	185,015	SH	DFND	1,2,3,4	185,015	0	0
ISHARES TR	MSCI ACWI ETF	464288257	13,775	192,119	SH	DFND	1,2,3,4	96,235	0	95,884
ISHARES TR	NATIONAL MUN ETF	464288414	1,737	15,944	SH	DFND	1,2,3,4	15,944	0	0
ISHARES TR	INTL DEV RE ETF	464288489	10,412	350,224	SH	DFND	1,2,3,4	350,224	0	0
ISHARES TR	IBOXX HI YD ETF	464288513	5,355	62,531	SH	DFND	1,2,3,4	62,531	0	0
ISHARES TR	MBS ETF	464288588	17,919	171,243	SH	DFND	1,2,3,4	62,366	0	108,877
ISHARES TR	3 7 YR TREAS BD	464288661	725	6,007	SH	DFND	1,2,3,4	6,007	0	0
ISHARES TR	S&P US PFD STK	464288687	430	11,452	SH	DFND	1,2,3,4	1,977	0	9,475
ISHARES TR	EAFE VALUE ETF	464288877	250,730	4,596,332	SH	DFND	1,2,3,4	4,596,332	0	0
ISHARES TR	MSCI INDIA ETF	46429B598	1,023	29,968	SH	DFND	1,2,3,4	29,968	0	0
ISHARES TR	MIN VOL EAFE ETF	46429B689	129,601	1,758,738	SH	DFND	1,2,3,4	1,758,738	0	0
ISHARES TR	CORE MSCI TOTAL	46432F834	41,468	657,808	SH	DFND	1,2,3,4	616,230	0	41,578
ISHARES TR	CORE MSCI EAFE	46432F842	275,740	4,185,490	SH	DFND	1,2,3,4	4,098,280	0	87,210
ISHARES INC	CORE MSCI EMKT	46434G103	226,285	3,874,750	SH	DFND	1,2,3,4	3,851,367	0	23,383
ISHARES INC	MSCI JPN ETF NEW	46434G822	67,756	1,116,609	SH	DFND	1,2,3,4	1,056,310	0	60,299
ISHARES INC	MSCI GBL ETF NEW	46434G848	25,163	750,695	SH	DFND	1,2,3,4	750,695	0	0
ISHARES TR	MSCI UK ETF NEW	46435G334	590	16,988	SH	DFND	1,2,3,4	16,988	0	0
ISHARES TR	MORTGE REL ETF	46435G342	3,456	81,355	SH	DFND	1,2,3,4	81,355	0	0
ITAU UNIBANCO HLDG SA	SPON ADR REP PFD	465562106	223	14,279	SH	DFND	1,2,3,4	14,279	0	0
ITRON INC	COM	465741106	3,527	49,290	SH	DFND	1,2,3,4	49,290	0	0
JBG SMITH PPTYS	COM	46590V100	3,506	104,001	SH	DFND	1,2,3,4	100,107	0	3,894
J & J SNACK FOODS CORP	COM	466032109	2,710	19,844	SH	DFND	1,2,3,4	19,844	0	0
J ALEXANDERS HLDGS INC	COM	46609J106	129	11,276	SH	DFND	1,2,3,4	11,274	0	2
JPMORGAN CHASE & CO	COM	46625H100	1,551,937	14,112,370	SH	DFND	1,2,3,4	13,218,931	0	893,439
JPMORGAN CHASE & CO	ALERIAN ML ETN	46625H365	9,453	393,865	SH	DFND	1,2,3,4	393,865	0	0
JABIL INC	COM	466313103	6,399	222,736	SH	DFND	1,2,3,4	214,666	0	8,070
JACK IN THE BOX INC	COM	466367109	4,219	49,444	SH	DFND	1,2,3,4	49,444	0	0
JACOBS ENGR GROUP INC DEL	COM	469814107	32,263	545,437	SH	DFND	1,2,3,4	529,057	0	16,380
JAGGED PEAK ENERGY INC	COM	47009K107	1,121	79,346	SH	DFND	1,2,3,4	79,346	0	0
JD COM INC	SPON ADR CL A	47215P106	690	17,037	SH	DFND	1,2,3,4	17,037	0	0
JELD-WEN HLDG INC	COM	47580P103	3,057	99,844	SH	DFND	1,2,3,4	99,844	0	0
JETBLUE AIRWAYS CORP	COM	477143101	58,314	2,869,777	SH	DFND	1,2,3,4	2,575,165	0	294,612
JINKOSOLAR HLDG CO LTD	SPONSORED ADR	47759T100	680	37,241	SH	DFND	1,2,3,4	37,241	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	40,701	358,913	SH	DFND	1,2,3,4	345,003	0	13,910
JOHN HANCOCK HDG EQ & INC FD	COM	47804L102	164	10,000	SH	DFND	1,2,3,4	10,000	0	0
JOHNSON & JOHNSON	COM	478160104	1,127,555	8,798,709	SH	DFND	1,2,3,4	7,996,777	0	801,932
JOHNSON OUTDOORS INC	CL A	479167108	236	3,800	SH	DFND	1,2,3,4	3,800	0	0
JONES LANG LASALLE INC	COM	48020Q107	6,315	36,159	SH	DFND	1,2,3,4	33,574	0	2,585
JOUNCE THERAPEUTICS	COM	481116101	398	17,800	SH	DFND	1,2,3,4	17,800	0	0

INC										
J2 GLOBAL INC	COM	48123V102	6,345	80,398	SH	DFND	1,2,3,4	80,398	0	0
JUNIPER NETWORKS INC	COM	48203R104	137,941	5,669,588	SH	DFND	1,2,3,4	4,800,636	0	868,952
KAR AUCTION SVCS INC	COM	48238T109	15,203	280,494	SH	DFND	1,2,3,4	261,440	0	19,054
KB FINANCIAL GROUP INC	SPONSORED ADR	48241A105	2,693	46,475	SH	DFND	1,2,3,4	37,931	0	8,544
KBR INC	COM	48242W106	7,396	456,798	SH	DFND	1,2,3,4	456,798	0	0
KLA-TENCOR CORP	COM	482480100	59,164	542,742	SH	DFND	1,2,3,4	300,437	0	242,305
KKR & CO L P DEL	COM UNITS	48248M102	66,214	3,261,763	SH	DFND	1,2,3,4	3,261,763	0	0
KLX INC	COM	482539103	5,507	77,501	SH	DFND	1,2,3,4	77,501	0	0
KMG CHEMICALS INC	COM	482564101	2,019	33,680	SH	DFND	1,2,3,4	33,680	0	0
KT CORP	SPONSORED ADR	48268K101	6,508	475,065	SH	DFND	1,2,3,4	429,065	0	46,000
K2M GROUP HLDGS INC	COM	48273J107	989	52,190	SH	DFND	1,2,3,4	52,190	0	0
K12 INC	COM	48273U102	1,598	112,724	SH	DFND	1,2,3,4	112,724	0	0
KADANT INC	COM	48282T104	2,715	28,730	SH	DFND	1,2,3,4	28,730	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	2,166	21,470	SH	DFND	1,2,3,4	21,470	0	0
KAMAN CORP	COM	483548103	2,215	35,654	SH	DFND	1,2,3,4	35,654	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	51,592	469,663	SH	DFND	1,2,3,4	433,863	0	35,800
KAPSTONE PAPER & PACKAGING C	COM	48562P103	7,842	228,574	SH	DFND	1,2,3,4	228,574	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	975	72,630	SH	DFND	1,2,3,4	72,630	0	0
KB HOME	COM	48666K109	5,769	202,762	SH	DFND	1,2,3,4	202,762	0	0
KEANE GROUP INC	COM	48669A108	773	52,232	SH	DFND	1,2,3,4	52,232	0	0
KEARNY FINL CORP MD	COM	48716P108	2,016	155,060	SH	DFND	1,2,3,4	155,060	0	0
KELLOGG CO	COM	487836108	32,017	492,489	SH	DFND	1,2,3,4	436,517	0	55,972
KELLY SVCS INC	CL A	488152208	2,802	96,474	SH	DFND	1,2,3,4	96,474	0	0
KEMET CORP	COM NEW	488360207	3,000	165,490	SH	DFND	1,2,3,4	165,490	0	0
KEMPER CORP DEL	COM	488401100	3,608	63,295	SH	DFND	1,2,3,4	63,295	0	0
KENNAMETAL INC	COM	489170100	109,261	2,720,630	SH	DFND	1,2,3,4	2,519,294	0	201,336
KENNEDY-WILSON HLDGS INC	COM	489398107	3,175	182,484	SH	DFND	1,2,3,4	182,484	0	0
KERYX BIOPHARMACEUTICALS INC	COM	492515101	627	153,350	SH	DFND	1,2,3,4	153,350	0	0
KEYCORP NEW	COM	493267108	34,493	1,764,357	SH	DFND	1,2,3,4	1,616,800	0	147,557
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	6,132	117,039	SH	DFND	1,2,3,4	108,151	0	8,888
KEYW HLDG CORP	COM	493723100	156	19,800	SH	DFND	1,2,3,4	19,800	0	0
KFORCE INC	COM	493732101	527	19,500	SH	DFND	1,2,3,4	19,500	0	0
KIMBALL INTL INC	CL B	494274103	1,989	116,750	SH	DFND	1,2,3,4	116,750	0	0
KILROY RLTY CORP	COM	49427F108	22,920	322,998	SH	DFND	1,2,3,4	314,623	0	8,375
KIMBALL ELECTRONICS INC	COM	49428J109	326	20,184	SH	DFND	1,2,3,4	20,184	0	0
KIMBERLY CLARK CORP	COM	494368103	84,840	770,358	SH	DFND	1,2,3,4	657,099	0	113,259
KIMCO RLTY CORP	COM	49446R109	13,597	944,205	SH	DFND	1,2,3,4	886,482	0	57,723
KINDER MORGAN INC DEL	COM	49456B101	50,663	3,364,085	SH	DFND	1,2,3,4	2,894,086	0	469,999
KINDRED HEALTHCARE INC	COM	494580103	1,090	119,097	SH	DFND	1,2,3,4	119,097	0	0
KINROSS GOLD CORP	COM NO PAR	496902404	4,940	1,250,556	SH	DFND	1,2,3,4	1,234,245	0	16,311
KINSALE CAP GROUP INC	COM	49714P108	832	16,200	SH	DFND	1,2,3,4	16,200	0	0
KIRBY CORP	COM	497266106	2,812	36,549	SH	DFND	1,2,3,4	34,149	0	2,400
KIRKLAND LAKE GOLD LTD	COM	49741E100	1,346	87,079	SH	DFND	1,2,3,4	87,079	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	2,431	159,605	SH	DFND	1,2,3,4	159,605	0	0
KLONDEX MNS LTD	COM	498696103	302	128,500	SH	DFND	1,2,3,4	128,500	0	0
KNOLL INC	COM NEW	498904200	30,420	1,506,692	SH	DFND	1,2,3,4	1,197,702	0	308,990
KNIGHT SWIFT TRANSN HLDGS IN	CL A	499049104	138,828	3,017,352	SH	DFND	1,2,3,4	2,802,430	0	214,922

KNOWLES CORP	COM	49926D109	1,691	134,320	SH	DFND	1,2,3,4	134,320	0	0
KOHL'S CORP	COM	500255104	19,168	292,598	SH	DFND	1,2,3,4	268,781	0	23,817
KONINKLIJKE PHILIPS N V	NY REG SH NEW	500472303	3,014	78,670	SH	DFND	1,2,3,4	5,500	0	73,170
KOPIN CORP	COM	500600101	160	51,350	SH	DFND	1,2,3,4	51,350	0	0
KOPPERS HOLDINGS INC	COM	50060P106	2,231	54,283	SH	DFND	1,2,3,4	54,283	0	0
KORN FERRY INTL	COM NEW	500643200	4,121	79,884	SH	DFND	1,2,3,4	79,884	0	0
KRAFT HEINZ CO	COM	500754106	58,468	938,646	SH	DFND	1,2,3,4	855,187	0	83,459
KRATOS DEFENSE & SEC Solutio	COM NEW	50077B207	884	85,900	SH	DFND	1,2,3,4	85,900	0	0
KRATON CORPORATION	COM	50077C106	1,665	34,900	SH	DFND	1,2,3,4	34,900	0	0
KROGER CO	COM	501044101	73,960	3,089,406	SH	DFND	1,2,3,4	2,739,244	0	350,162
KRONOS WORLDWIDE INC	COM	50105F105	1,949	86,230	SH	DFND	1,2,3,4	86,230	0	0
KULICKE & SOFFA INDS INC	COM	501242101	34,412	1,375,910	SH	DFND	1,2,3,4	1,092,050	0	283,860
KURA ONCOLOGY INC	COM	50127T109	214	11,400	SH	DFND	1,2,3,4	11,400	0	0
L BRANDS INC	COM	501797104	16,556	433,300	SH	DFND	1,2,3,4	370,316	0	62,984
LHC GROUP INC	COM	50187A107	2,491	40,464	SH	DFND	1,2,3,4	40,464	0	0
LGI HOMES INC	COM	50187T106	1,376	19,500	SH	DFND	1,2,3,4	19,500	0	0
LKQ CORP	COM	501889208	18,921	498,566	SH	DFND	1,2,3,4	452,176	0	46,390
LCI INDS	COM	50189K103	4,848	46,547	SH	DFND	1,2,3,4	46,547	0	0
LPL FINL HLDGS INC	COM	50212V100	6,075	99,478	SH	DFND	1,2,3,4	38,624	0	60,854
LSB INDS INC	COM	502160104	186	30,400	SH	DFND	1,2,3,4	30,400	0	0
LSI INDS INC	COM	50216C108	148	18,300	SH	DFND	1,2,3,4	18,300	0	0
LTC PPTYS INC	COM	502175102	2,756	72,523	SH	DFND	1,2,3,4	72,523	0	0
LSC COMMUNICATIONS INC	COM	50218P107	456	26,156	SH	DFND	1,2,3,4	26,156	0	0
L3 TECHNOLOGIES INC	COM	502413107	105,687	508,110	SH	DFND	1,2,3,4	472,140	0	35,970
LA JOLLA PHARMACEUTICAL CO	COM PAR \$,0001 2	503459604	3,338	112,100	SH	DFND	1,2,3,4	112,100	0	0
LA QUINTA HLDGS INC	COM	50420D108	6,821	360,700	SH	DFND	1,2,3,4	360,700	0	0
LA Z BOY INC	COM	505336107	2,721	90,854	SH	DFND	1,2,3,4	90,854	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	27,295	168,751	SH	DFND	1,2,3,4	154,683	0	14,068
LADDER CAP CORP	CL A	505743104	11,368	753,833	SH	DFND	1,2,3,4	753,833	0	0
LADENBURG THALMAN FIN SVCS I	COM	50575Q102	247	75,600	SH	DFND	1,2,3,4	75,600	0	0
LAKELAND BANCORP INC	COM	511637100	1,001	50,445	SH	DFND	1,2,3,4	50,445	0	0
LAKELAND FINL CORP	COM	511656100	1,591	34,417	SH	DFND	1,2,3,4	34,417	0	0
LAM RESEARCH CORP	COM	512807108	118,113	581,379	SH	DFND	1,2,3,4	523,235	0	58,144
LAMAR ADVERTISING CO NEW	CL A	512816109	25,093	394,179	SH	DFND	1,2,3,4	358,523	0	35,656
LAMB WESTON HLDGS INC	COM	513272104	5,293	90,911	SH	DFND	1,2,3,4	79,224	0	11,687
LANCASTER COLONY CORP	COM	513847103	3,541	28,756	SH	DFND	1,2,3,4	28,756	0	0
LANDEC CORP	COM	514766104	226	17,300	SH	DFND	1,2,3,4	17,300	0	0
LANDSTAR SYS INC	COM	515098101	4,633	42,251	SH	DFND	1,2,3,4	36,335	0	5,916
LANDS END INC NEW	COM	51509F105	332	14,224	SH	DFND	1,2,3,4	14,200	0	24
LANNET INC	COM	516012101	1,068	66,540	SH	DFND	1,2,3,4	66,540	0	0
LANTHEUS HLDGS INC	COM	516544103	498	31,300	SH	DFND	1,2,3,4	31,300	0	0
LAREDO PETROLEUM INC	COM	516806106	676	77,595	SH	DFND	1,2,3,4	54,795	0	22,800
LAS VEGAS SANDS CORP	COM	517834107	54,050	751,745	SH	DFND	1,2,3,4	681,748	0	69,997
LASALLE HOTEL PPTYS	COM SH BEN INT	517942108	6,732	232,069	SH	DFND	1,2,3,4	232,069	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	828	148,590	SH	DFND	1,2,3,4	148,590	0	0
LAUDER ESTEE COS INC	CL A	518439104	175,987	1,175,442	SH	DFND	1,2,3,4	1,101,751	0	73,691
LAUREATE EDUCATION INC	CL A	518613203	41,367	3,008,501	SH	DFND	1,2,3,4	2,979,010	0	29,491

LAYNE CHRISTENSEN CO	COM	521050104	207	13,900	SH	DFND	1,2,3,4	13,900	0	0
LEAR CORP	COM NEW	521865204	100,493	540,024	SH	DFND	1,2,3,4	452,824	0	87,200
LEGGETT & PLATT INC	COM	524660107	9,213	207,684	SH	DFND	1,2,3,4	179,668	0	28,016
LEGACY TEX FINL GROUP INC	COM	52471Y106	3,470	81,036	SH	DFND	1,2,3,4	81,036	0	0
LEGG MASON INC	COM	524901105	1,919	47,212	SH	DFND	1,2,3,4	41,534	0	5,678
LEIDOS HLDGS INC	COM	525327102	9,777	149,489	SH	DFND	1,2,3,4	141,322	0	8,167
LEMAITRE VASCULAR INC	COM	525558201	428	11,800	SH	DFND	1,2,3,4	11,800	0	0
LENDINGCLUB CORP	COM	52603A109	1,751	500,218	SH	DFND	1,2,3,4	500,218	0	0
LENDINGTREE INC NEW	COM	52603B107	3,218	9,808	SH	DFND	1,2,3,4	9,808	0	0
LENNAR CORP	CL A	526057104	211,400	3,586,694	SH	DFND	1,2,3,4	3,267,748	0	318,946
LENNAR CORP	CL B	526057302	271	5,693	SH	DFND	1,2,3,4	5,049	0	644
LENNOX INTL INC	COM	526107107	92,753	453,847	SH	DFND	1,2,3,4	410,246	0	43,601
LEUCADIA NATL CORP	COM	527288104	13,502	594,000	SH	DFND	1,2,3,4	543,204	0	50,796
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	638	74,482	SH	DFND	1,2,3,4	74,482	0	0
LEXINGTON REALTY TRUST	COM	529043101	3,041	386,399	SH	DFND	1,2,3,4	386,399	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	953	11,237	SH	DFND	1,2,3,4	10,081	0	1,156
LIBERTY BROADBAND CORP	COM SER C	530307305	8,888	103,728	SH	DFND	1,2,3,4	97,726	0	6,002
LIBERTY EXPEDIA HOLDINGS	SER A COM	53046P109	992	25,251	SH	DFND	1,2,3,4	21,884	0	3,367
LIBERTY MEDIA CORP	DEB 3.750% 2/1	530715AL5	10,362	15,127,686	PRN	DFND	1,2,3,4	15,127,686	0	0
LIBERTY INTERACTIVE CORP	QVC GP COM SER A	53071M104	27,918	1,109,187	SH	DFND	1,2,3,4	1,058,920	0	50,267
LIBERTY PPTY TR	SH BEN INT	531172104	44,072	1,109,290	SH	DFND	1,2,3,4	1,091,899	0	17,391
LIBERTY MEDIA CORP DELAWARE	COM A SIRIUSXM	531229409	9,411	228,977	SH	DFND	1,2,3,4	223,908	0	5,069
LIBERTY MEDIA CORP DELAWARE	COM C SIRIUSXM	531229607	4,342	106,301	SH	DFND	1,2,3,4	96,058	0	10,243
LIBERTY MEDIA CORP DELAWARE	COM A BRAVES GRP	531229706	222	9,749	SH	DFND	1,2,3,4	9,749	0	0
LIBERTY MEDIA CORP DELAWARE	COM SER C FRMLA	531229854	2,994	97,058	SH	DFND	1,2,3,4	89,256	0	7,802
LIBERTY MEDIA CORP DELAWARE	COM SER A FRMLA	531229870	458	15,626	SH	DFND	1,2,3,4	14,525	0	1,101
LIBERTY MEDIA CORP DELAWARE	COM C BRAVES GRP	531229888	911	39,943	SH	DFND	1,2,3,4	39,943	0	0
LIBERTY TRIPADVISOR HLDGS IN	COM SER A	531465102	1,225	113,950	SH	DFND	1,2,3,4	113,948	0	2
LIFEWAY FOODS INC	COM	531914109	75	12,515	SH	DFND	1,2,3,4	12,515	0	0
LIFEPOINT HEALTH INC	COM	53219L109	77,749	1,654,239	SH	DFND	1,2,3,4	1,318,443	0	335,796
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	7,554	45,739	SH	DFND	1,2,3,4	45,739	0	0
LIFE STORAGE INC	COM	53223X107	6,254	74,886	SH	DFND	1,2,3,4	72,786	0	2,100
LILLY ELI & CO	COM	532457108	235,261	3,040,727	SH	DFND	1,2,3,4	2,803,785	0	236,942
LIMELIGHT NETWORKS INC	COM	53261M104	177	43,000	SH	DFND	1,2,3,4	43,000	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	113,257	1,259,111	SH	DFND	1,2,3,4	1,150,573	0	108,538
LINCOLN NATL CORP IND	COM	534187109	27,107	371,029	SH	DFND	1,2,3,4	340,440	0	30,589
LINDSAY CORP	COM	535555106	1,632	17,847	SH	DFND	1,2,3,4	17,847	0	0
LIONS GATE ENTMNT CORP	CL A VTG	535919401	731	28,315	SH	DFND	1,2,3,4	22,850	0	5,465
LIONS GATE ENTMNT CORP	CL B NON VTG	535919500	1,404	58,323	SH	DFND	1,2,3,4	47,633	0	10,690
LIQUIDITY SERVICES INC	COM	53635B107	79	12,200	SH	DFND	1,2,3,4	12,200	0	0
LITHIA MTRS INC	CL A	536797103	31,062	309,014	SH	DFND	1,2,3,4	288,577	0	20,437
LITTELFUSE INC	COM	537008104	11,202	53,810	SH	DFND	1,2,3,4	53,810	0	0

LIVE NATION ENTERTAINMENT IN	COM	538034109	3,532	83,820	SH	DFND	1,2,3,4	63,337	0	20,483
LIVE OAK BANCSHARES INC	COM	53803X105	456	16,400	SH	DFND	1,2,3,4	16,400	0	0
LIVEPERSON INC	COM	538146101	957	58,530	SH	DFND	1,2,3,4	58,530	0	0
LOCKHEED MARTIN CORP	COM	539830109	155,577	460,382	SH	DFND	1,2,3,4	403,665	0	56,717
LOEWS CORP	COM	540424108	23,582	474,192	SH	DFND	1,2,3,4	435,992	0	38,200
LOGMEIN INC	COM	54142L109	130,060	1,125,572	SH	DFND	1,2,3,4	1,035,123	0	90,449
LORAL SPACE & COMMUNICATNS I	COM	543881106	683	16,407	SH	DFND	1,2,3,4	16,407	0	0
LOUISIANA PAC CORP	COM	546347105	12,009	417,407	SH	DFND	1,2,3,4	417,407	0	0
LOWES COS INC	COM	548661107	134,806	1,536,250	SH	DFND	1,2,3,4	1,307,540	0	228,710
LOXO ONCOLOGY INC	COM	548862101	64,947	562,946	SH	DFND	1,2,3,4	522,680	0	40,266
LULULEMON ATHLETICA INC	COM	550021109	48,010	538,715	SH	DFND	1,2,3,4	511,758	0	26,957
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	835	34,916	SH	DFND	1,2,3,4	34,916	0	0
LUMENTUM HLDGS INC	COM	55024U109	33,855	530,642	SH	DFND	1,2,3,4	148,367	0	382,275
LUMINEX CORP DEL	COM	55027E102	1,264	59,969	SH	DFND	1,2,3,4	59,969	0	0
LYDALL INC DEL	COM	550819106	1,008	20,900	SH	DFND	1,2,3,4	20,900	0	0
LYON WILLIAM HOMES	CL A NEW	552074700	743	27,010	SH	DFND	1,2,3,4	27,010	0	0
M & T BK CORP	COM	55261F104	44,873	243,398	SH	DFND	1,2,3,4	223,163	0	20,235
MBIA INC	COM	55262C100	1,225	132,300	SH	DFND	1,2,3,4	132,300	0	0
MB FINANCIAL INC NEW	COM	55264U108	5,043	124,574	SH	DFND	1,2,3,4	124,574	0	0
M D C HLDGS INC	COM	552676108	1,519	54,389	SH	DFND	1,2,3,4	54,389	0	0
MDU RES GROUP INC	COM	552690109	3,267	116,025	SH	DFND	1,2,3,4	107,161	0	8,864
MDC PARTNERS INC	CL A SUB VTG	552697104	386	53,600	SH	DFND	1,2,3,4	53,600	0	0
MFA FINL INC	COM	55272X102	2,005	266,270	SH	DFND	1,2,3,4	248,215	0	18,055
MGE ENERGY INC	COM	55277P104	2,607	46,470	SH	DFND	1,2,3,4	46,470	0	0
MGIC INVT CORP WIS	COM	552848103	10,501	807,766	SH	DFND	1,2,3,4	807,766	0	0
MGM RESORTS INTERNATIONAL	COM	552953101	121,711	3,475,466	SH	DFND	1,2,3,4	3,328,389	0	147,077
MGM GROWTH PPTYS LLC	CL A COM	55303A105	12,042	453,731	SH	DFND	1,2,3,4	446,301	0	7,430
MGP INGREDIENTS INC NEW	COM	55303J106	1,326	14,800	SH	DFND	1,2,3,4	14,800	0	0
M/I HOMES INC	COM	55305B101	892	28,000	SH	DFND	1,2,3,4	28,000	0	0
MKS INSTRUMENT INC	COM	55306N104	15,693	135,690	SH	DFND	1,2,3,4	135,690	0	0
MRC GLOBAL INC	COM	55345K103	75,208	4,574,692	SH	DFND	1,2,3,4	3,693,282	0	881,410
MSA SAFETY INC	COM	553498106	3,914	47,019	SH	DFND	1,2,3,4	47,019	0	0
MSC INDL DIRECT INC	CL A	553530106	2,773	30,237	SH	DFND	1,2,3,4	26,586	0	3,651
MSCI INC	COM	55354G100	109,509	732,646	SH	DFND	1,2,3,4	464,998	0	267,648
MSG NETWORK INC	CL A	553573106	3,744	165,667	SH	DFND	1,2,3,4	165,667	0	0
MTS SYS CORP	COM	553777103	1,324	25,639	SH	DFND	1,2,3,4	25,639	0	0
MTGE INVT CORP	COM	55378A105	1,078	60,218	SH	DFND	1,2,3,4	60,218	0	0
MYR GROUP INC DEL	COM	55405W104	19,351	627,876	SH	DFND	1,2,3,4	500,246	0	127,630
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	1,203	72,488	SH	DFND	1,2,3,4	72,488	0	0
MACATAWA BK CORP	COM	554225102	971	94,514	SH	DFND	1,2,3,4	94,514	0	0
MACERICH CO	COM	554382101	15,820	282,401	SH	DFND	1,2,3,4	266,122	0	16,279
MACK CALI RLTY CORP	COM	554489104	11,474	686,662	SH	DFND	1,2,3,4	674,872	0	11,790
MACQUARIE INFRASTRUCTURE COR	COM	55608B105	1,963	53,157	SH	DFND	1,2,3,4	48,762	0	4,395
MACROGENICS INC	COM	556099109	1,049	41,700	SH	DFND	1,2,3,4	41,700	0	0
MACYS INC	COM	55616P104	16,564	556,963	SH	DFND	1,2,3,4	514,057	0	42,906
MADDEN STEVEN LTD	COM	556269108	3,927	89,461	SH	DFND	1,2,3,4	89,461	0	0
MADISON SQUARE GARDEN CO NEW	CL A	55825T103	5,008	20,374	SH	DFND	1,2,3,4	19,320	0	1,054
MADRIGAL PHARMACEUTICALS INC	COM	558868105	32,042	274,354	SH	DFND	1,2,3,4	253,954	0	20,400
MAGELLAN HEALTH	COM NEW	559079207	3,728	34,805	SH	DFND	1,2,3,4	34,805	0	0

INC										
MAGNA INTL INC	COM	559222401	521,823	9,260,397	SH	DFND	1,2,3,4	7,835,112	0	1,425,285
MAGNACHIP SEMICONDUCTOR CORP	COM	55933J203	25,208	2,625,790	SH	DFND	1,2,3,4	2,078,677	0	547,113
MAINSOURCE FINANCIAL GP INC	COM	56062Y102	1,253	30,834	SH	DFND	1,2,3,4	30,834	0	0
MALIBU BOATS INC	COM CL A	56117J100	694	20,900	SH	DFND	1,2,3,4	20,900	0	0
MALVERN BANCORP INC	COM	561409103	1,371	52,713	SH	DFND	1,2,3,4	52,713	0	0
MAMMOTH ENERGY SVCS INC	COM	56155L108	356	11,100	SH	DFND	1,2,3,4	11,100	0	0
MANHATTAN ASSOCS INC	COM	562750109	1,803	43,047	SH	DFND	1,2,3,4	33,388	0	9,659
MANITOWOC CO INC	COM NEW	563571405	1,639	57,590	SH	DFND	1,2,3,4	57,590	0	0
MANPOWERGROUP INC	COM	56418H100	8,323	72,311	SH	DFND	1,2,3,4	68,445	0	3,866
MANTECH INTL CORP	CL A	564563104	4,273	77,040	SH	DFND	1,2,3,4	77,040	0	0
MANULIFE FINL CORP	COM	56501R106	4,455	239,757	SH	DFND	1,2,3,4	215,981	0	23,776
MARATHON OIL CORP	COM	565849106	22,607	1,401,556	SH	DFND	1,2,3,4	1,281,469	0	120,087
MARATHON PETE CORP	COM	56585A102	375,566	5,137,001	SH	DFND	1,2,3,4	4,657,762	0	479,239
MARCUS & MILLICHAP INC	COM	566324109	1,614	44,770	SH	DFND	1,2,3,4	44,770	0	0
MARCUS CORP	COM	566330106	577	19,000	SH	DFND	1,2,3,4	19,000	0	0
MARINEMAX INC	COM	567908108	375	19,300	SH	DFND	1,2,3,4	19,300	0	0
MARINE PRODS CORP	COM	568427108	423	30,172	SH	DFND	1,2,3,4	30,172	0	0
MARKEL CORP	COM	570535104	11,589	9,903	SH	DFND	1,2,3,4	9,078	0	825
MARKETAXESS HLDGS INC	COM	57060D108	248,578	1,143,204	SH	DFND	1,2,3,4	1,052,716	0	90,488
MARLIN BUSINESS SVCS CORP	COM	571157106	448	15,800	SH	DFND	1,2,3,4	15,800	0	0
MARRIOTT VACATIONS WRLDWE C	COM	57164Y107	4,522	33,950	SH	DFND	1,2,3,4	33,950	0	0
MARSH & MCLENNAN COS INC	COM	571748102	119,735	1,449,750	SH	DFND	1,2,3,4	1,243,226	0	206,524
MARRIOTT INTL INC NEW	CL A	571903202	70,058	515,210	SH	DFND	1,2,3,4	443,671	0	71,539
MARTEN TRANS LTD	COM	573075108	955	41,882	SH	DFND	1,2,3,4	41,882	0	0
MARTIN MARIETTA MATLS INC	COM	573284106	76,149	367,338	SH	DFND	1,2,3,4	326,763	0	40,575
MASCO CORP	COM	574599106	30,993	766,401	SH	DFND	1,2,3,4	703,689	0	62,712
MASIMO CORP	COM	574795100	9,109	103,571	SH	DFND	1,2,3,4	103,571	0	0
MASONITE INTL CORP NEW	COM	575385109	8,797	143,397	SH	DFND	1,2,3,4	143,397	0	0
MASTEC INC	COM	576323109	4,760	101,166	SH	DFND	1,2,3,4	101,166	0	0
MASTERCARD INCORPORATED	CL A	57636Q104	633,267	3,615,364	SH	DFND	1,2,3,4	2,895,051	0	720,313
MASTERCARD INCORPORATED	CL A	57636Q104	53,877	307,590	SH	DFND	1,2,3,4,6	262,073	0	45,517
MATADOR RES CO	COM	576485205	36,187	1,209,862	SH	DFND	1,2,3,4	1,166,846	0	43,016
MATCH GROUP INC	COM	57665R106	761	17,127	SH	DFND	1,2,3,4	12,025	0	5,102
MATERION CORP	COM	576690101	1,680	32,901	SH	DFND	1,2,3,4	32,901	0	0
MATINAS BIOPHARMA HLDGS INC	COM	576810105	11	14,200	SH	DFND	1,2,3,4	14,200	0	0
MATRIX SVC CO	COM	576853105	1,491	108,810	SH	DFND	1,2,3,4	108,810	0	0
MATSON INC	COM	57686G105	1,600	55,880	SH	DFND	1,2,3,4	55,880	0	0
MATTEL INC	COM	577081102	7,467	567,830	SH	DFND	1,2,3,4	514,574	0	53,256
MATTEL INC	COM	577081102	2,893	220,000	SH Put	DFND	1,2,3,4	0	0	0
MATTHEWS INTL CORP	CL A	577128101	2,513	49,658	SH	DFND	1,2,3,4	49,658	0	0
MAXIM INTEGRATED PRODS INC	COM	57772K101	11,961	198,617	SH	DFND	1,2,3,4	155,610	0	43,007
MAXWELL TECHNOLOGIES INC	COM	577767106	113	19,000	SH	DFND	1,2,3,4	19,000	0	0
MAXLINEAR INC	COM	57776J100	2,280	100,232	SH	DFND	1,2,3,4	100,232	0	0
MAXIMUS INC	COM	577933104	11,622	174,139	SH	DFND	1,2,3,4	174,139	0	0
MBT FINL CORP	COM	578877102	164	15,264	SH	DFND	1,2,3,4	15,264	0	0
MCCORMICK & CO INC	COM NON VTG	579780206	21,144	198,738	SH	DFND	1,2,3,4	171,062	0	27,676

MCDERMOTT INTL INC	COM	580037109	5,006	822,010	SH	DFND	1,2,3,4	822,010	0	0
MCDONALDS CORP	COM	580135101	579,947	3,708,577	SH	DFND	1,2,3,4	3,407,315	0	301,262
MCGRATH RENTCORP	COM	580589109	1,802	33,572	SH	DFND	1,2,3,4	33,572	0	0
MCKESSON CORP	COM	58155Q103	323,353	2,295,397	SH	DFND	1,2,3,4	2,038,751	0	256,646
MEDEQUITIES RLTY TR INC	COM	58409L306	1,183	112,592	SH	DFND	1,2,3,4	112,592	0	0
MEDICAL PPTYS TRUST INC	COM	58463J304	27,742	2,133,976	SH	DFND	1,2,3,4	1,854,486	0	279,490
MEDICINES CO	COM	584688105	3,552	107,846	SH	DFND	1,2,3,4	107,846	0	0
MEDIFAST INC	COM	58470H101	1,712	18,325	SH	DFND	1,2,3,4	18,325	0	0
MEDIDATA SOLUTIONS INC	COM	58471A105	5,475	87,172	SH	DFND	1,2,3,4	87,172	0	0
MEDNAX INC	COM	58502B106	3,141	56,459	SH	DFND	1,2,3,4	52,299	0	4,160
MEDPACE HLDGS INC	COM	58506Q109	1,684	48,230	SH	DFND	1,2,3,4	48,230	0	0
MEET GROUP INC	COM	58513U101	116	55,400	SH	DFND	1,2,3,4	55,400	0	0
MELCO RESORT ENTERTAINMENT L	ADR	585464100	1,836	63,358	SH	DFND	1,2,3,4	63,358	0	0
MELINTA THERAPEUTICS INC	COM	58549G100	147	19,840	SH	DFND	1,2,3,4	19,840	0	0
MELROSE BANCORP INC	COM	585553100	1,266	61,779	SH	DFND	1,2,3,4	61,779	0	0
MERCADOLIBRE INC	COM	58733R102	3,868	10,854	SH	DFND	1,2,3,4	10,354	0	500
MERCANTILE BANK CORP	COM	587376104	589	17,700	SH	DFND	1,2,3,4	17,700	0	0
MERCHANTS BANCORP IND	COM	58844R108	1,731	80,520	SH	DFND	1,2,3,4	80,520	0	0
MERCK & CO INC	COM	58933Y105	497,476	9,133,020	SH	DFND	1,2,3,4	8,454,234	0	678,786
MERCURY SYS INC	COM	589378108	46,468	961,680	SH	DFND	1,2,3,4	924,041	0	37,639
MERCURY GENL CORP NEW	COM	589400100	1,090	23,773	SH	DFND	1,2,3,4	22,568	0	1,205
MEREDITH CORP	COM	589433101	3,151	58,578	SH	DFND	1,2,3,4	58,578	0	0
MERIDIAN BIOSCIENCE INC	COM	589584101	1,127	79,337	SH	DFND	1,2,3,4	79,337	0	0
MERIDIAN BANCORP INC MD	COM	58958U103	1,421	70,500	SH	DFND	1,2,3,4	70,500	0	0
MERIT MED SYS INC	COM	589889104	4,650	102,544	SH	DFND	1,2,3,4	102,544	0	0
MERITAGE HOMES CORP	COM	59001A102	2,216	48,964	SH	DFND	1,2,3,4	48,964	0	0
MERITOR INC	COM	59001K100	6,659	323,873	SH	DFND	1,2,3,4	323,873	0	0
MERRIMACK PHARMACEUTICALS IN	COM NEW	590328209	166	20,677	SH	DFND	1,2,3,4	20,677	0	0
MESA LABS INC	COM	59064R109	356	2,400	SH	DFND	1,2,3,4	2,400	0	0
META FINL GROUP INC	COM	59100U108	1,092	10,000	SH	DFND	1,2,3,4	10,000	0	0
METHANEX CORP	COM	59151K108	3,122	51,482	SH	DFND	1,2,3,4	50,440	0	1,042
METHODE ELECTRS INC	COM	591520200	1,812	46,345	SH	DFND	1,2,3,4	46,345	0	0
METLIFE INC	COM	59156R108	72,569	1,581,374	SH	DFND	1,2,3,4	1,442,581	0	138,793
METROPOLITAN BK HLDG CORP	COM	591774104	1,745	41,428	SH	DFND	1,2,3,4	41,428	0	0
METTLER TOLEDO INTERNATIONAL	COM	592688105	103,314	179,668	SH	DFND	1,2,3,4	162,473	0	17,195
MICHAELS COS INC	COM	59408Q106	92,416	4,688,767	SH	DFND	1,2,3,4	3,899,662	0	789,105
MICROSOFT CORP	COM	594918104	2,564,339	28,096,184	SH	DFND	1,2,3,4	24,870,866	0	3,225,318
MICROSTRATEGY INC	CL A NEW	594972408	1,915	14,845	SH	DFND	1,2,3,4	14,845	0	0
MICROCHIP TECHNOLOGY INC	COM	595017104	34,202	374,362	SH	DFND	1,2,3,4	321,511	0	52,851
MICRON TECHNOLOGY INC	COM	595112103	144,976	2,780,519	SH	DFND	1,2,3,4	2,466,908	0	313,611
MICROSEMI CORP	COM	595137100	6,498	100,402	SH	DFND	1,2,3,4	86,202	0	14,200
MID AMER APT CMNTYS INC	COM	59522J103	278,581	3,053,276	SH	DFND	1,2,3,4	2,848,368	0	204,908
MID PENN BANCORP INC	COM	59540G107	1,729	54,120	SH	DFND	1,2,3,4	54,120	0	0
MIDDLEBY CORP	COM	596278101	6,030	48,713	SH	DFND	1,2,3,4	40,153	0	8,560
MIDDLESEX WATER CO	COM	596680108	839	22,864	SH	DFND	1,2,3,4	22,864	0	0
MIDLAND STS BANCORP INC ILL	COM	597742105	600	19,020	SH	DFND	1,2,3,4	19,020	0	0

MIDWESTONE FINL GROUP INC NE	COM	598511103	206	6,200	SH	DFND	1,2,3,4	6,200	0	0
MILACRON HLDGS CORP	COM	59870L106	1,184	58,800	SH	DFND	1,2,3,4	58,800	0	0
MILLER HERMAN INC	COM	600544100	2,997	93,799	SH	DFND	1,2,3,4	93,799	0	0
MILLER INDS INC TENN	COM NEW	600551204	220	8,800	SH	DFND	1,2,3,4	8,800	0	0
MIMEDX GROUP INC	COM	602496101	963	138,100	SH	DFND	1,2,3,4	138,100	0	0
MINDBODY INC	COM CL A	60255W105	1,813	46,600	SH	DFND	1,2,3,4	46,600	0	0
MINERALS TECHNOLOGIES INC	COM	603158106	3,558	53,142	SH	DFND	1,2,3,4	53,142	0	0
MINERVA NEUROSCIENCES INC	COM	603380106	275	44,000	SH	DFND	1,2,3,4	44,000	0	0
MITEK SYS INC	COM NEW	606710200	254	34,300	SH	DFND	1,2,3,4	34,300	0	0
MITEL NETWORKS CORP	COM	60671Q104	17,502	1,886,039	SH	DFND	1,2,3,4	1,534,113	0	351,926
MITSUBISHI UFJ FINL GROUP IN	SPONSORED ADS	606822104	935	140,880	SH	DFND	1,2,3,4	461	0	140,419
MOBILEIRON INC	COM NEW	60739U204	263	53,130	SH	DFND	1,2,3,4	53,130	0	0
MOBILE TELESYSTEMS PJSC	SPONSORED ADR	607409109	188	16,530	SH	DFND	1,2,3,4	16,530	0	0
MOBILE MINI INC	COM	60740F105	2,899	66,644	SH	DFND	1,2,3,4	66,644	0	0
MODEL N INC	COM	607525102	309	17,100	SH	DFND	1,2,3,4	17,100	0	0
MODINE MFG CO	COM	607828100	1,324	62,580	SH	DFND	1,2,3,4	62,580	0	0
MOELIS & CO	CL A	60786M105	2,375	46,700	SH	DFND	1,2,3,4	46,700	0	0
MOHAWK INDS INC	COM	608190104	24,169	104,077	SH	DFND	1,2,3,4	95,006	0	9,071
MOLINA HEALTHCARE INC	COM	60855R100	108,725	1,339,311	SH	DFND	1,2,3,4	1,111,069	0	228,242
MOLSON COORS BREWING CO	CL B	60871R209	22,196	294,656	SH	DFND	1,2,3,4	269,755	0	24,901
MOMENTA PHARMACEUTICALS INC	COM	60877T100	2,005	110,487	SH	DFND	1,2,3,4	110,487	0	0
MONARCH CASINO & RESORT INC	COM	609027107	617	14,600	SH	DFND	1,2,3,4	14,600	0	0
MONDELEZ INTL INC	CL A	609207105	149,703	3,587,412	SH	DFND	1,2,3,4	3,347,793	0	239,619
MONEYGRAM INTL INC	COM NEW	60935Y208	213	24,700	SH	DFND	1,2,3,4	24,700	0	0
MONMOUTH REAL ESTATE INVT CO	CL A	609720107	3,616	240,430	SH	DFND	1,2,3,4	240,430	0	0
MONOLITHIC PWR SYS INC	COM	609839105	72,184	623,515	SH	DFND	1,2,3,4	403,653	0	219,862
MONOTYPE IMAGING HOLDINGS IN	COM	61022P100	1,353	60,252	SH	DFND	1,2,3,4	60,252	0	0
MONRO INC	COM	610236101	2,605	48,601	SH	DFND	1,2,3,4	48,601	0	0
MONSANTO CO NEW	COM	61166W101	121,393	1,040,305	SH	DFND	1,2,3,4	913,128	0	127,177
MONSTER BEVERAGE CORP NEW	COM	61174X109	404,303	7,066,999	SH	DFND	1,2,3,4	6,173,394	0	893,605
MOODYS CORP	COM	615369105	43,622	270,438	SH	DFND	1,2,3,4	231,642	0	38,796
MOOG INC	CL A	615394202	4,261	51,705	SH	DFND	1,2,3,4	51,705	0	0
MORGAN STANLEY	COM NEW	617446448	173,698	3,219,010	SH	DFND	1,2,3,4	2,308,838	0	910,172
MORNINGSTAR INC	COM	617700109	1,078	11,284	SH	DFND	1,2,3,4	8,695	0	2,589
MOSAIC CO NEW	COM	61945C103	115,698	4,765,149	SH	DFND	1,2,3,4	4,176,709	0	588,440
MOTORCAR PTS AMER INC	COM	620071100	377	17,600	SH	DFND	1,2,3,4	17,600	0	0
MOTOROLA SOLUTIONS INC	COM NEW	620076307	41,667	395,700	SH	DFND	1,2,3,4	357,217	0	38,483
MOVADO GROUP INC	COM	624580106	701	18,250	SH	DFND	1,2,3,4	18,250	0	0
MUELLER INDS INC	COM	624756102	2,805	107,241	SH	DFND	1,2,3,4	107,241	0	0
MUELLER WTR PRODS INC	COM SER A	624758108	2,996	275,631	SH	DFND	1,2,3,4	275,631	0	0
MULESOFT INC	CL A	625207105	6,888	156,620	SH	DFND	1,2,3,4	156,620	0	0
MULTI COLOR CORP	COM	625383104	1,224	18,528	SH	DFND	1,2,3,4	18,528	0	0
MURPHY OIL CORP	COM	626717102	2,758	106,719	SH	DFND	1,2,3,4	98,277	0	8,442
MURPHY USA INC	COM	626755102	1,469	20,172	SH	DFND	1,2,3,4	18,622	0	1,550
MYERS INDS INC	COM	628464109	260	12,300	SH	DFND	1,2,3,4	12,300	0	0
MYRIAD GENETICS INC	COM	62855J104	4,941	167,220	SH	DFND	1,2,3,4	167,220	0	0

MYOKARDIA INC	COM	62857M105	981	20,100	SH	DFND	1,2,3,4	20,100	0	0
NBT BANCORP INC	COM	628778102	2,449	69,015	SH	DFND	1,2,3,4	69,015	0	0
NCI BUILDING SYS INC	COM NEW	628852204	733	41,400	SH	DFND	1,2,3,4	41,400	0	0
NCR CORP NEW	COM	62886E108	184,954	5,867,822	SH	DFND	1,2,3,4	4,767,537	0	1,100,285
NIC INC	COM	62914B100	1,171	88,058	SH	DFND	1,2,3,4	88,058	0	0
NMI HLDGS INC	CL A	629209305	2,329	140,720	SH	DFND	1,2,3,4	140,720	0	0
NN INC	COM	629337106	751	31,300	SH	DFND	1,2,3,4	31,300	0	0
NRG ENERGY INC	COM NEW	629377508	18,760	614,476	SH	DFND	1,2,3,4	571,224	0	43,252
NRG YIELD INC	CL A NEW	62942X306	613	37,300	SH	DFND	1,2,3,4	37,300	0	0
NRG YIELD INC	CL C	62942X405	1,374	80,852	SH	DFND	1,2,3,4	80,852	0	0
NVE CORP	COM NEW	629445206	321	3,857	SH	DFND	1,2,3,4	3,857	0	0
NVR INC	COM	62944T105	7,196	2,570	SH	DFND	1,2,3,4	1,971	0	599
NV5 GLOBAL INC	COM	62945V109	290	5,200	SH	DFND	1,2,3,4	5,200	0	0
NACCO INDS INC	CL A	629579103	546	16,620	SH	DFND	1,2,3,4	16,620	0	0
NANOMETRICS INC	COM	630077105	569	21,150	SH	DFND	1,2,3,4	21,150	0	0
NANOSTRING TECHNOLOGIES INC	COM	63009R109	107	14,200	SH	DFND	1,2,3,4	14,200	0	0
NANTHEALTH INC	COM	630104107	101	33,200	SH	DFND	1,2,3,4	33,200	0	0
NANTKWEST INC	COM	63016Q102	236	60,700	SH	DFND	1,2,3,4	60,700	0	0
NASDAQ INC	COM	631103108	16,680	193,456	SH	DFND	1,2,3,4	177,567	0	15,889
NATERA INC	COM	632307104	332	35,800	SH	DFND	1,2,3,4	35,800	0	0
NATIONAL BK HLDGS CORP	CL A	633707104	981	29,500	SH	DFND	1,2,3,4	29,500	0	0
NATIONAL BANKSHARES INC VA	COM	634865109	297	6,600	SH	DFND	1,2,3,4	6,600	0	0
NATIONAL BEVERAGE CORP	COM	635017106	1,998	22,440	SH	DFND	1,2,3,4	22,440	0	0
NATIONAL CINEMEDIA INC	COM	635309107	412	79,473	SH	DFND	1,2,3,4	79,473	0	0
NATIONAL COMM CORP	COM	63546L102	358	8,224	SH	DFND	1,2,3,4	8,224	0	0
NATIONAL HEALTHCARE CORP	COM	635906100	891	14,936	SH	DFND	1,2,3,4	14,936	0	0
NATIONAL FUEL GAS CO N J	COM	636180101	2,555	49,665	SH	DFND	1,2,3,4	46,080	0	3,585
NATIONAL GEN HLDGS CORP	COM	636220303	2,003	82,400	SH	DFND	1,2,3,4	82,400	0	0
NATIONAL HEALTH INVS INC	COM	63633D104	6,922	102,862	SH	DFND	1,2,3,4	102,862	0	0
NATIONAL INSTRS CORP	COM	636518102	111,530	2,205,466	SH	DFND	1,2,3,4	2,022,197	0	183,269
NATIONAL OILWELL VARCO INC	COM	637071101	37,442	1,017,173	SH	DFND	1,2,3,4	965,105	0	52,068
NATIONAL PRESTO INDS INC	COM	637215104	319	3,400	SH	DFND	1,2,3,4	3,400	0	0
NATIONAL RESH CORP	CL A	637372202	359	12,269	SH	DFND	1,2,3,4	12,269	0	0
NATIONAL RETAIL PPTYS INC	COM	637417106	26,829	683,363	SH	DFND	1,2,3,4	663,268	0	20,095
NATIONAL STORAGE AFFILIATES	COM SHS BEN IN	637870106	50,863	2,028,042	SH	DFND	1,2,3,4	1,753,072	0	274,970
NATIONAL VISION HLDGS INC	COM	63845R107	734	22,715	SH	DFND	1,2,3,4	22,715	0	0
NATIONAL WESTN LIFE GROUP IN	CL A	638517102	2,448	8,030	SH	DFND	1,2,3,4	8,030	0	0
NATIONSTAR MTG HLDGS INC	COM	63861C109	3,807	211,987	SH	DFND	1,2,3,4	211,987	0	0
NATURAL GAS SERVICES GROUP	COM	63886Q109	343	14,377	SH	DFND	1,2,3,4	14,377	0	0
NATURAL GROCERS BY VITAMIN C	COM	63888U108	96	13,400	SH	DFND	1,2,3,4	13,400	0	0
NAVIGATORS GROUP INC	COM	638904102	1,613	27,984	SH	DFND	1,2,3,4	27,984	0	0
NATUS MEDICAL INC DEL	COM	639050103	1,852	55,023	SH	DFND	1,2,3,4	55,023	0	0
NAUTILUS INC	COM	63910B102	402	29,900	SH	DFND	1,2,3,4	29,900	0	0
NAVISTAR INTL CORP NEW	COM	63934E108	4,043	115,620	SH	DFND	1,2,3,4	115,620	0	0
NAVIGANT	COM	63935N107	1,114	57,924	SH	DFND	1,2,3,4	57,924	0	0

CONSULTING INC										
NAVIENT CORPORATION	COM	63938C108	9,532	726,504	SH	DFND	1,2,3,4	406,026	0	320,478
NEENAH INC	COM	640079109	1,779	22,696	SH	DFND	1,2,3,4	22,696	0	0
NEKTAR THERAPEUTICS	COM	640268108	46,504	437,641	SH	DFND	1,2,3,4	424,773	0	12,868
NELNET INC	CL A	64031N108	4,720	90,067	SH	DFND	1,2,3,4	90,067	0	0
NEOGEN CORP	COM	640491106	7,868	117,451	SH	DFND	1,2,3,4	117,451	0	0
NEOGENOMICS INC	COM NEW	64049M209	552	67,600	SH	DFND	1,2,3,4	67,600	0	0
NEOPHOTONICS CORP	COM	64051T100	323	47,200	SH	DFND	1,2,3,4	47,200	0	0
NEOS THERAPEUTICS INC	COM	64052L106	246	29,600	SH	DFND	1,2,3,4	29,600	0	0
NETAPP INC	COM	64110D104	30,380	492,459	SH	DFND	1,2,3,4	398,417	0	94,042
NETFLIX INC	COM	64110L106	245,110	829,898	SH	DFND	1,2,3,4	728,123	0	101,775
NETEASE INC	SPONSORED ADR	64110W102	87,817	313,197	SH	DFND	1,2,3,4	259,347	0	53,850
NETGEAR INC	COM	64111Q104	9,006	157,456	SH	DFND	1,2,3,4	147,290	0	10,166
NETSCOUT SYS INC	COM	64115T104	3,420	129,794	SH	DFND	1,2,3,4	129,794	0	0
NEUROCRINE BIOSCIENCES INC	COM	64125C109	96,614	1,165,008	SH	DFND	1,2,3,4	1,065,364	0	99,644
NEVSUN RES LTD	COM	64156L101	28	11,600	SH	DFND	1,2,3,4	11,600	0	0
NEVRO CORP	COM	64157F103	131,916	1,522,048	SH	DFND	1,2,3,4	1,427,830	0	94,218
NEW GOLD INC CDA	COM	644535106	72	28,000	SH	DFND	1,2,3,4	28,000	0	0
NEW JERSEY RES	COM	646025106	6,425	160,232	SH	DFND	1,2,3,4	160,232	0	0
NEW MEDIA INVT GROUP INC	COM	64704V106	986	57,500	SH	DFND	1,2,3,4	57,500	0	0
NEW ORIENTAL ED & TECH GRP I	SPON ADR	647581107	34,179	389,950	SH	DFND	1,2,3,4	379,530	0	10,420
NEW RESIDENTIAL INVT CORP	COM NEW	64828T201	12,435	755,933	SH	DFND	1,2,3,4	741,933	0	14,000
NEW RELIC INC	COM	64829B100	117,232	1,581,648	SH	DFND	1,2,3,4	1,466,360	0	115,288
NEW SR INVT GROUP INC	COM	648691103	1,189	145,401	SH	DFND	1,2,3,4	145,401	0	0
NEW YORK CMNTY BANCORP INC	COM	649445103	3,795	291,219	SH	DFND	1,2,3,4	263,717	0	27,502
NEW YORK MTG TR INC	COM PAR \$.02	649604501	1,074	181,088	SH	DFND	1,2,3,4	181,088	0	0
NEW YORK TIMES CO	CL A	650111107	4,360	180,915	SH	DFND	1,2,3,4	180,915	0	0
NEWELL BRANDS INC	COM	651229106	26,854	1,053,944	SH	DFND	1,2,3,4	986,173	0	67,771
NEWFIELD EXPL CO	COM	651290108	9,976	408,520	SH	DFND	1,2,3,4	264,359	0	144,161
NEWLINK GENETICS CORP	COM	651511107	444	61,300	SH	DFND	1,2,3,4	61,300	0	0
NEWMARKET CORP	COM	651587107	2,228	5,546	SH	DFND	1,2,3,4	4,550	0	996
NEWMONT MINING CORP	COM	651639106	87,430	2,237,782	SH	DFND	1,2,3,4	2,162,466	0	75,316
NEWPARK RES INC	COM PAR \$.01NEW	651718504	913	112,744	SH	DFND	1,2,3,4	112,744	0	0
NEWS CORP NEW	CL A	65249B109	11,367	719,461	SH	DFND	1,2,3,4	666,451	0	53,010
NEWS CORP NEW	CL B	65249B208	2,715	168,638	SH	DFND	1,2,3,4	153,545	0	15,093
NEXSTAR MEDIA GROUP INC	CL A	65336K103	4,488	67,494	SH	DFND	1,2,3,4	67,494	0	0
NEXTERA ENERGY INC	COM	65339F101	470,783	2,882,404	SH	DFND	1,2,3,4	2,678,507	0	203,897
NEXGEN ENERGY LTD	COM	65340P106	20	11,900	SH	DFND	1,2,3,4	11,900	0	0
NEXPOINT RESIDENTIAL TR INC	COM	65341D102	379	15,270	SH	DFND	1,2,3,4	15,270	0	0
NICE LTD	SPONSORED ADR	653656108	13,257	141,140	SH	DFND	1,2,3,4	120,486	0	20,654
NIKE INC	CL B	654106103	830,367	12,497,998	SH	DFND	1,2,3,4	10,997,300	0	1,500,698
NISOURCE INC	COM	65473P105	218,453	9,136,471	SH	DFND	1,2,3,4	8,409,102	0	727,369
NOAH HLDGS LTD	SPON ADS CL A	65487X102	314	6,660	SH	DFND	1,2,3,4	6,660	0	0
NOKIA CORP	SPONSORED ADR	654902204	173,128	31,650,388	SH	DFND	1,2,3,4	28,799,335	0	2,851,053
NOBLE ENERGY INC	COM	655044105	124,580	4,111,543	SH	DFND	1,2,3,4	3,841,779	0	269,764
NORBORD INC	COM NEW	65548P403	3,020	83,120	SH	DFND	1,2,3,4	83,120	0	0
NORDSON CORP	COM	655663102	125,509	920,556	SH	DFND	1,2,3,4	838,293	0	82,263
NORDSTROM INC	COM	655664100	11,352	234,497	SH	DFND	1,2,3,4	179,844	0	54,653

NORFOLK SOUTHERN CORP	COM	655844108	593,043	4,367,677	SH	DFND	1,2,3,4	4,158,314	0	209,363
NORTHERN DYNASTY MINERALS LT	COM NEW	66510M204	10	11,300	SH	DFND	1,2,3,4	11,300	0	0
NORTHERN TR CORP	COM	665859104	99,097	960,895	SH	DFND	1,2,3,4	931,801	0	29,094
NORTHFIELD BANCORP INC DEL	COM	66611T108	907	58,129	SH	DFND	1,2,3,4	58,129	0	0
NORTHROP GRUMMAN CORP	COM	666807102	851,493	2,438,968	SH	DFND	1,2,3,4	2,307,842	0	131,126
NORTHSTAR REALTY EUROPE CORP	COM	66706L101	1,251	96,059	SH	DFND	1,2,3,4	96,059	0	0
NORTHWEST BANCSHARES INC MD	COM	667340103	2,301	138,947	SH	DFND	1,2,3,4	138,947	0	0
NORTHWEST NAT GAS CO	COM	667655104	2,712	47,045	SH	DFND	1,2,3,4	47,045	0	0
NORTHWESTERN CORP	COM NEW	668074305	4,832	89,809	SH	DFND	1,2,3,4	89,809	0	0
NOVARTIS A G	SPONSORED ADR	66987V109	4,310	53,311	SH	DFND	1,2,3,4	49,191	0	4,120
NOVAVAX INC	COM	670002104	709	337,401	SH	DFND	1,2,3,4	337,401	0	0
NOVANTA INC	COM	67000B104	2,953	56,620	SH	DFND	1,2,3,4	56,620	0	0
NOVO-NORDISK A S	ADR	670100205	4,438	90,113	SH	DFND	1,2,3,4	90,034	0	79
NOW INC	COM	67011P100	1,607	157,222	SH	DFND	1,2,3,4	157,215	0	7
NU SKIN ENTERPRISES INC	CL A	67018T105	2,452	33,267	SH	DFND	1,2,3,4	29,618	0	3,649
NUANCE COMMUNICATIONS INC	COM	67020Y100	2,324	147,569	SH	DFND	1,2,3,4	134,514	0	13,055
NUCANA PLC	SPONSORED ADR	67022C106	10,813	571,536	SH	DFND	1,2,3,4	546,198	0	25,338
NUCOR CORP	COM	670346105	36,799	602,371	SH	DFND	1,2,3,4	526,204	0	76,167
NUSTAR GP HOLDINGS LLC	UNIT RESTG LLC	67059L102	1,155	100,000	SH	DFND	1,2,3,4	100,000	0	0
NUTANIX INC	CL A	67059N108	68,196	1,388,629	SH	DFND	1,2,3,4	1,269,479	0	119,150
NUVEEN AMT FREE QLTY MUN INC	COM	670657105	468	36,026	SH	DFND	1,2,3,4	35,399	0	627
NVIDIA CORP	COM	67066G104	371,623	1,604,657	SH	DFND	1,2,3,4	1,356,682	0	247,975
NUTRI SYS INC NEW	COM	67069D108	2,168	80,440	SH	DFND	1,2,3,4	80,440	0	0
NUVASIVE INC	COM	670704105	4,314	82,629	SH	DFND	1,2,3,4	82,629	0	0
NUVEEN FLOATING RATE INCOME	COM	67072T108	109	10,000	SH	DFND	1,2,3,4	0	0	10,000
NXSTAGE MEDICAL INC	COM	67072V103	3,796	152,703	SH	DFND	1,2,3,4	152,703	0	0
NUTRIEN LTD	COM	67077M108	40,900	865,421	SH	DFND	1,2,3,4	494,519	0	370,902
OGE ENERGY CORP	COM	670837103	5,953	181,667	SH	DFND	1,2,3,4	170,291	0	11,376
O REILLY AUTOMOTIVE INC NEW	COM	67103H107	35,825	144,818	SH	DFND	1,2,3,4	117,862	0	26,956
OFG BANCORP	COM	67103X102	554	53,006	SH	DFND	1,2,3,4	53,006	0	0
OSI SYSTEMS INC	COM	671044105	1,798	27,547	SH	DFND	1,2,3,4	27,547	0	0
OP BANCORP	COM	67109R109	7,872	632,318	SH	DFND	1,2,3,4	632,318	0	0
OAKTREE CAP GROUP LLC	UNIT CL A	674001201	10,933	276,085	SH	DFND	1,2,3,4	81,610	0	194,475
OASIS PETE INC NEW	COM	674215108	77,595	9,579,601	SH	DFND	1,2,3,4	7,826,870	0	1,752,731
OBSIDIAN ENERGY LTD	COM	674482104	32	32,900	SH	DFND	1,2,3,4	32,900	0	0
OCCIDENTAL PETE CORP DEL	COM	674599105	200,017	3,079,086	SH	DFND	1,2,3,4	2,921,905	0	157,181
OCEANEERING INTL INC	COM	675232102	37,127	2,002,525	SH	DFND	1,2,3,4	1,801,441	0	201,084
OCEANFIRST FINL CORP	COM	675234108	1,428	53,379	SH	DFND	1,2,3,4	53,379	0	0
OCLARO INC	COM NEW	67555N206	2,513	262,900	SH	DFND	1,2,3,4	262,900	0	0
OCWEN FINL CORP	COM NEW	675746309	662	160,660	SH	DFND	1,2,3,4	160,660	0	0
OCULAR THERAPEUTIX INC	COM	67576A100	289	44,400	SH	DFND	1,2,3,4	44,400	0	0
OFFICE DEPOT INC	COM	676220106	1,762	819,476	SH	DFND	1,2,3,4	817,356	0	2,120
OIL STS INTL INC	COM	678026105	132,460	5,055,731	SH	DFND	1,2,3,4	4,387,987	0	667,744
OKTA INC	CL A	679295105	1,136	28,500	SH	DFND	1,2,3,4	28,500	0	0
OLD DOMINION FGHT LINES INC	COM	679580100	6,114	41,597	SH	DFND	1,2,3,4	34,380	0	7,217
OLD LINE BANCSHARES INC	COM	67984M100	205	6,200	SH	DFND	1,2,3,4	6,200	0	0

OLD NATL BANCORP IND	COM	680033107	3,132	185,329	SH	DFND	1,2,3,4	185,329	0	0
OLD REP INTL CORP	COM	680223104	76,216	3,553,175	SH	DFND	1,2,3,4	2,949,490	0	603,685
OLD SECOND BANCORP INC ILL	COM	680277100	292	21,000	SH	DFND	1,2,3,4	21,000	0	0
OLIN CORP	COM PAR \$1	680665205	4,253	139,931	SH	DFND	1,2,3,4	132,431	0	7,500
OLLIES BARGAIN OUTLT HLDGS I	COM	681116109	118,825	1,970,560	SH	DFND	1,2,3,4	1,823,803	0	146,757
OMNICOM GROUP INC	COM	681919106	50,297	692,129	SH	DFND	1,2,3,4	621,506	0	70,623
OMEGA HEALTHCARE INVS INC	COM	681936100	5,453	201,646	SH	DFND	1,2,3,4	192,751	0	8,895
OMNOVA SOLUTIONS INC	COM	682129101	265	25,200	SH	DFND	1,2,3,4	25,200	0	0
OMNICELL INC	COM	68213N109	2,259	52,046	SH	DFND	1,2,3,4	52,046	0	0
OMEROS CORP	COM	682143102	764	68,400	SH	DFND	1,2,3,4	68,400	0	0
ON ASSIGNMENT INC	COM	682159108	10,141	123,851	SH	DFND	1,2,3,4	123,851	0	0
ON DECK CAP INC	COM	682163100	291	52,000	SH	DFND	1,2,3,4	52,000	0	0
ON SEMICONDUCTOR CORP	COM	682189105	5,908	241,519	SH	DFND	1,2,3,4	185,093	0	56,426
ONE GAS INC	COM	68235P108	7,263	110,005	SH	DFND	1,2,3,4	110,005	0	0
ONE LIBERTY PPTYS INC	COM	682406103	311	14,088	SH	DFND	1,2,3,4	14,088	0	0
FLWS/1-800 FLOWERS	CL A	68243Q106	287	24,280	SH	DFND	1,2,3,4	24,280	0	0
ONEOK INC NEW	COM	682680103	37,352	656,215	SH	DFND	1,2,3,4	566,057	0	90,158
ONEMAIN HLDGS INC	COM	68268W103	122,642	4,096,246	SH	DFND	1,2,3,4	3,383,860	0	712,386
OPEN TEXT CORP	COM	683715106	990	28,447	SH	DFND	1,2,3,4	25,313	0	3,134
OPKO HEALTH INC	COM	68375N103	555	175,084	SH	DFND	1,2,3,4	156,495	0	18,589
ORACLE CORP	COM	68389X105	986,342	21,559,393	SH	DFND	1,2,3,4	19,574,819	0	1,984,574
OPUS BK IRVINE CALIF	COM	684000102	862	30,790	SH	DFND	1,2,3,4	30,790	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	2,411	142,736	SH	DFND	1,2,3,4	142,736	0	0
ORBCOMM INC	COM	68555P100	706	75,400	SH	DFND	1,2,3,4	75,400	0	0
ORBITAL ATK INC	COM	68557N103	4,826	36,396	SH	DFND	1,2,3,4	33,751	0	2,645
ORCHID IS CAP INC	COM	68571X103	260	35,300	SH	DFND	1,2,3,4	35,300	0	0
ORGANOVO HLDGS INC	COM	68620A104	83	80,350	SH	DFND	1,2,3,4	80,350	0	0
ORION GROUP HOLDINGS INC	COM	68628V308	140	21,200	SH	DFND	1,2,3,4	21,200	0	0
ORITANI FINL CORP DEL	COM	68633D103	762	49,614	SH	DFND	1,2,3,4	49,614	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	5,652	100,240	SH	DFND	1,2,3,4	100,240	0	0
OSHKOSH CORP	COM	688239201	168,593	2,181,865	SH	DFND	1,2,3,4	1,857,821	0	324,044
OTONOMY INC	COM	68906L105	127	30,300	SH	DFND	1,2,3,4	30,300	0	0
OTTAWA BANCORP INC	COM	689195105	1,446	105,370	SH	DFND	1,2,3,4	105,370	0	0
OTTER TAIL CORP	COM	689648103	3,365	77,613	SH	DFND	1,2,3,4	77,613	0	0
OUTFRONT MEDIA INC	COM	69007J106	1,542	82,278	SH	DFND	1,2,3,4	74,227	0	8,051
OVERSEAS SHIPHOLDING GROUP I	CL A NEW	69036R863	47	16,500	SH	DFND	1,2,3,4	16,500	0	0
OVERSTOCK COM INC DEL	COM	690370101	674	18,600	SH	DFND	1,2,3,4	18,600	0	0
OWENS & MINOR INC NEW	COM	690732102	1,507	96,935	SH	DFND	1,2,3,4	96,935	0	0
OWENS CORNING NEW	COM	690742101	5,513	68,575	SH	DFND	1,2,3,4	62,207	0	6,368
OWENS ILL INC	COM NEW	690768403	2,148	99,174	SH	DFND	1,2,3,4	79,781	0	19,393
OXFORD INDS INC	COM	691497309	1,540	20,658	SH	DFND	1,2,3,4	20,658	0	0
PDVWIRELESS INC	COM	69290R104	218	7,300	SH	DFND	1,2,3,4	7,300	0	0
PBF ENERGY INC	CL A	69318G106	2,069	61,025	SH	DFND	1,2,3,4	56,100	0	4,925
PC CONNECTION INC	COM	69318J100	255	10,200	SH	DFND	1,2,3,4	10,200	0	0
PCSB FINL CORP	COM	69324R104	825	39,317	SH	DFND	1,2,3,4	39,317	0	0
PDC ENERGY INC	COM	69327R101	36,382	742,040	SH	DFND	1,2,3,4	676,954	0	65,086
PDF SOLUTIONS INC	COM	693282105	154	13,220	SH	DFND	1,2,3,4	13,220	0	0
PDL BIOPHARMA INC	COM	69329Y104	771	262,322	SH	DFND	1,2,3,4	262,322	0	0
PG&E CORP	COM	69331C108	39,440	897,792	SH	DFND	1,2,3,4	762,204	0	135,588
PHH CORP	COM NEW	693320202	737	70,491	SH	DFND	1,2,3,4	70,481	0	10

PICO HLDGS INC	COM NEW	693366205	172	15,040	SH	DFND	1,2,3,4	15,040	0	0
PHI INC	COM NON VTG	69336T205	219	21,400	SH	DFND	1,2,3,4	21,400	0	0
PGT INNOVATIONS INC	COM	69336V101	1,100	59,000	SH	DFND	1,2,3,4	59,000	0	0
PJT PARTNERS INC	COM CL A	69343T107	1,027	20,500	SH	DFND	1,2,3,4	20,500	0	0
PNC FINL SVCS GROUP INC	COM	693475105	133,424	882,201	SH	DFND	1,2,3,4	807,560	0	74,641
POSCO	SPONSORED ADR	693483109	795	10,079	SH	DFND	1,2,3,4	2,852	0	7,227
PNM RES INC	COM	69349H107	80,485	2,104,179	SH	DFND	1,2,3,4	1,703,620	0	400,559
PPG INDS INC	COM	693506107	47,953	429,689	SH	DFND	1,2,3,4	352,263	0	77,426
PPL CORP	COM	69351T106	31,800	1,124,089	SH	DFND	1,2,3,4	1,025,961	0	98,128
PRA HEALTH SCIENCES INC	COM	69354M108	8,282	99,836	SH	DFND	1,2,3,4	99,836	0	0
PRA GROUP INC	COM	69354N106	2,884	75,892	SH	DFND	1,2,3,4	75,892	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	4,622	40,886	SH	DFND	1,2,3,4	40,886	0	0
PVH CORP	COM	693656100	27,408	180,997	SH	DFND	1,2,3,4	170,376	0	10,621
PTC THERAPEUTICS INC	COM	69366J200	1,335	49,350	SH	DFND	1,2,3,4	49,350	0	0
PTC INC	COM	69370C100	5,627	72,131	SH	DFND	1,2,3,4	56,049	0	16,082
PACCAR INC	COM	693718108	59,672	901,802	SH	DFND	1,2,3,4	819,647	0	82,155
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	238	116,000	SH	DFND	1,2,3,4	116,000	0	0
PACIFIC ETHANOL INC	COM PAR \$.001	69423U305	79	26,400	SH	DFND	1,2,3,4	26,400	0	0
PACIFIC MERCANTILE BANCORP	COM	694552100	2,075	217,261	SH	DFND	1,2,3,4	217,261	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	2,940	73,125	SH	DFND	1,2,3,4	73,125	0	0
PACIRA PHARMACEUTICALS INC	COM	695127100	1,827	58,648	SH	DFND	1,2,3,4	58,648	0	0
PACKAGING CORP AMER	COM	695156109	19,206	170,416	SH	DFND	1,2,3,4	148,660	0	21,756
PACWEST BANCORP DEL	COM	695263103	3,512	70,902	SH	DFND	1,2,3,4	65,482	0	5,420
PALO ALTO NETWORKS INC	COM	697435105	20,922	115,259	SH	DFND	1,2,3,4	101,356	0	13,903
PAN AMERICAN SILVER CORP	COM	697900108	163	10,100	SH	DFND	1,2,3,4	10,100	0	0
PANDORA MEDIA INC	COM	698354107	536	106,638	SH	DFND	1,2,3,4	73,419	0	33,219
PANHANDLE OIL AND GAS INC	CL A	698477106	378	19,600	SH	DFND	1,2,3,4	19,600	0	0
PAPA JOHNS INTL INC	COM	698813102	3,336	58,221	SH	DFND	1,2,3,4	58,221	0	0
PAR PACIFIC HOLDINGS INC	COM NEW	69888T207	1,293	75,330	SH	DFND	1,2,3,4	75,330	0	0
PARAMOUNT GROUP INC	COM	69924R108	3,125	219,436	SH	DFND	1,2,3,4	210,453	0	8,983
PARATEK PHARMACEUTICALS INC	COM	699374302	439	33,800	SH	DFND	1,2,3,4	33,800	0	0
PARK ELECTROCHEMICAL CORP	COM	700416209	326	19,356	SH	DFND	1,2,3,4	19,356	0	0
PARK HOTELS RESORTS INC	COM	700517105	29,923	1,107,457	SH	DFND	1,2,3,4	978,509	0	128,948
PARK NATL CORP	COM	700658107	1,752	16,882	SH	DFND	1,2,3,4	16,882	0	0
PARK OHIO HLDGS CORP	COM	700666100	210	5,400	SH	DFND	1,2,3,4	5,400	0	0
PARKE BANCORP INC	COM	700885106	416	19,980	SH	DFND	1,2,3,4	19,980	0	0
PARKER DRILLING CO	COM	701081101	108	169,479	SH	DFND	1,2,3,4	168,929	0	550
PARKER HANNIFIN CORP	COM	701094104	43,496	254,317	SH	DFND	1,2,3,4	225,048	0	29,269
PARSLEY ENERGY INC	CL A	701877102	13,462	464,355	SH	DFND	1,2,3,4	101,513	0	362,842
PARTY CITY HOLDCO INC	COM	702149105	349	22,400	SH	DFND	1,2,3,4	22,400	0	0
PATRICK INDS INC	COM	703343103	4,325	69,935	SH	DFND	1,2,3,4	69,935	0	0
PATRIOT NATL BANCORP INC	COM NEW	70336F203	838	43,198	SH	DFND	1,2,3,4	43,198	0	0

PATTERN ENERGY GROUP INC	CL A	70338P100	3,572	206,611	SH	DFND	1,2,3,4	206,611	0	0
PATTERSON COMPANIES INC	COM	703395103	3,298	148,342	SH	DFND	1,2,3,4	59,103	0	89,239
PATTERSON UTI ENERGY INC	COM	703481101	24,742	1,413,040	SH	DFND	1,2,3,4	1,152,910	0	260,130
PAYCHEX INC	COM	704326107	32,896	534,107	SH	DFND	1,2,3,4	459,549	0	74,558
PAYCOM SOFTWARE INC	COM	70432V102	11,101	103,370	SH	DFND	1,2,3,4	103,370	0	0
PAYLOCITY HLDG CORP	COM	70438V106	48,827	953,091	SH	DFND	1,2,3,4	912,492	0	40,599
PAYPAL HLDGS INC	COM	70450Y103	482,611	6,361,021	SH	DFND	1,2,3,4	5,798,141	0	562,880
PEABODY ENERGY CORP NEW	COM	704551100	54,994	1,506,682	SH	DFND	1,2,3,4	1,493,549	0	13,133
PEAPACK-GLADSTONE FINL CORP	COM	704699107	397	11,900	SH	DFND	1,2,3,4	11,900	0	0
PEBBLEBROOK HOTEL TR	COM	70509V100	6,908	201,095	SH	DFND	1,2,3,4	201,095	0	0
PEGASYSYSTEMS INC	COM	705573103	12,889	212,510	SH	DFND	1,2,3,4	212,510	0	0
PEMBINA PIPELINE CORP	COM	706327103	2,640	84,534	SH	DFND	1,2,3,4	78,506	0	6,028
PENGROWTH ENERGY CORP	COM	70706P104	13	21,100	SH	DFND	1,2,3,4	21,100	0	0
PENN NATL GAMING INC	COM	707569109	5,828	221,938	SH	DFND	1,2,3,4	221,938	0	0
PENN VA CORP NEW	COM	70788V102	741	21,160	SH	DFND	1,2,3,4	21,160	0	0
PENNEY J C INC	COM	708160106	1,182	391,406	SH	DFND	1,2,3,4	391,056	0	350
PENNSYLVANIA RL ESTATE INVT	SH BEN INT	709102107	1,298	134,484	SH	DFND	1,2,3,4	134,484	0	0
PENNYMAC MTG INVT TR	COM	70931T103	9,497	526,729	SH	DFND	1,2,3,4	526,729	0	0
PENNYMAC FINL SVCS INC	CL A	70932B101	2,910	128,478	SH	DFND	1,2,3,4	128,478	0	0
PENSKE AUTOMOTIVE GRP INC	COM	70959W103	771	17,400	SH	DFND	1,2,3,4	15,790	0	1,610
PENUMBRA INC	COM	70975L107	119,775	1,035,667	SH	DFND	1,2,3,4	961,427	0	74,240
PEOPLES BANCORP INC	COM	709789101	639	18,020	SH	DFND	1,2,3,4	18,020	0	0
PEOPLES FINL SVCS CORP	COM	711040105	210	4,600	SH	DFND	1,2,3,4	4,600	0	0
PEOPLES UNITED FINANCIAL INC	COM	712704105	10,033	537,669	SH	DFND	1,2,3,4	490,225	0	47,444
PEOPLES UTAH BANCORP	COM	712706209	300	9,300	SH	DFND	1,2,3,4	9,300	0	0
PEPSICO INC	COM	713448108	636,869	5,834,809	SH	DFND	1,2,3,4	5,249,648	0	585,161
PERFICIENT INC	COM	71375U101	3,820	166,670	SH	DFND	1,2,3,4	166,670	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	6,489	217,400	SH	DFND	1,2,3,4	217,400	0	0
PERKINELMER INC	COM	714046109	13,111	173,151	SH	DFND	1,2,3,4	157,451	0	15,700
PETMED EXPRESS INC	COM	716382106	981	23,500	SH	DFND	1,2,3,4	23,500	0	0
PETROCHINA CO LTD	SPONSORED ADR	71646E100	571	8,191	SH	DFND	1,2,3,4	8	0	8,183
PETROLEO BRASILEIRO SA PETRO	SP ADR NON VTG	71654V101	520	40,036	SH	DFND	1,2,3,4	40,036	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	6,523	461,315	SH	DFND	1,2,3,4	129,929	0	331,386
PFIZER INC	COM	717081103	769,158	21,672,535	SH	DFND	1,2,3,4	20,222,217	0	1,450,318
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	2,486	62,620	SH	DFND	1,2,3,4	62,620	0	0
PHILIP MORRIS INTL INC	COM	718172109	594,698	5,982,879	SH	DFND	1,2,3,4	5,372,750	0	610,129
PHILLIPS 66	COM	718546104	74,377	775,405	SH	DFND	1,2,3,4	714,692	0	60,713
PHOTRONICS INC	COM	719405102	307	37,250	SH	DFND	1,2,3,4	37,250	0	0
PHYSICIANS RLTY TR	COM	71943U104	5,191	333,389	SH	DFND	1,2,3,4	333,389	0	0
PIEDMONT OFFICE REALTY TR IN	COM CL A	720190206	2,830	160,862	SH	DFND	1,2,3,4	154,302	0	6,560
PIER 1 IMPORTS INC	COM	720279108	188	58,266	SH	DFND	1,2,3,4	58,266	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	724	106,090	SH	DFND	1,2,3,4	106,090	0	0

PILGRIMS PRIDE CORP NEW	COM	72147K108	1,161	47,166	SH	DFND	1,2,3,4	40,337	0	6,829
PIMCO DYNMIC CREDIT AND MRT	COM SHS	72202D106	6,397	279,591	SH	DFND	1,2,3,4	65,220	0	214,371
PINNACLE FINL PARTNERS INC	COM	72346Q104	2,611	40,671	SH	DFND	1,2,3,4	35,371	0	5,300
PINNACLE WEST CAP CORP	COM	723484101	15,129	189,591	SH	DFND	1,2,3,4	174,410	0	15,181
PINNACLE FOODS INC DEL	COM	72348P104	5,641	104,261	SH	DFND	1,2,3,4	98,901	0	5,360
PINNACLE ENTMT INC NEW	COM	72348Y105	5,697	188,946	SH	DFND	1,2,3,4	188,946	0	0
PIONEER ENERGY SVCS CORP	COM	723664108	204	75,552	SH	DFND	1,2,3,4	75,552	0	0
PIONEER NAT RES CO	COM	723787107	54,195	315,488	SH	DFND	1,2,3,4	253,867	0	61,621
PIPER JAFFRAY COS	COM	724078100	1,866	22,465	SH	DFND	1,2,3,4	22,460	0	5
PITNEY BOWES INC	COM	724479100	1,918	176,095	SH	DFND	1,2,3,4	167,610	0	8,485
PLANET FITNESS INC	CL A	72703H101	184,749	4,891,426	SH	DFND	1,2,3,4	4,589,002	0	302,424
PLANTRONICS INC NEW	COM	727493108	3,114	51,580	SH	DFND	1,2,3,4	51,580	0	0
PLATFORM SPECIALTY PRODS COR	COM	72766Q105	1,204	125,062	SH	DFND	1,2,3,4	105,397	0	19,665
PLEXUS CORP	COM	729132100	2,763	46,252	SH	DFND	1,2,3,4	46,252	0	0
PLUG POWER INC	COM NEW	72919P202	179	94,690	SH	DFND	1,2,3,4	94,690	0	0
PLY GEM HLDGS INC	COM	72941W100	1,967	91,050	SH	DFND	1,2,3,4	91,050	0	0
POAGE BANKSHARES INC	COM	730206109	1,149	60,484	SH	DFND	1,2,3,4	60,484	0	0
POLARIS INDS INC	COM	731068102	4,799	41,908	SH	DFND	1,2,3,4	32,891	0	9,017
POLYONE CORP	COM	73179P106	134,761	3,169,351	SH	DFND	1,2,3,4	2,952,497	0	216,854
POOL CORPORATION	COM	73278L105	49,622	339,362	SH	DFND	1,2,3,4	319,937	0	19,425
POPULAR INC	COM NEW	733174700	2,402	57,720	SH	DFND	1,2,3,4	53,141	0	4,579
PORTLAND GEN ELEC CO	COM NEW	736508847	77,395	1,910,516	SH	DFND	1,2,3,4	1,563,772	0	346,744
PORTOLA PHARMACEUTICALS INC	COM	737010108	5,433	166,360	SH	DFND	1,2,3,4	166,360	0	0
PORTOLA PHARMACEUTICALS INC	COM	737010108	3,103	95,000	SH Put	DFND	1,2,3,4	0	0	0
POST HLDGS INC	COM	737446104	2,887	38,107	SH	DFND	1,2,3,4	35,207	0	2,900
POTBELLY CORP	COM	73754Y100	377	31,300	SH	DFND	1,2,3,4	31,300	0	0
POTLATCHDELTIC CORPORATION	COM	737630103	11,167	214,549	SH	DFND	1,2,3,4	214,549	0	0
POWER INTEGRATIONS INC	COM	739276103	2,806	41,058	SH	DFND	1,2,3,4	41,058	0	0
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	464	2,896	SH	DFND	1,2,3,4	2,896	0	0
POWERSHARES ETF TRUST II	KBW YIELD REIT	73936Q819	2,705	86,698	SH	DFND	1,2,3,4	86,698	0	0
PRAXAIR INC	COM	74005P104	67,180	465,557	SH	DFND	1,2,3,4	401,604	0	63,953
PRECISION DRILLING CORP	COM 2010	74022D308	39	14,100	SH	DFND	1,2,3,4	14,100	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	918	14,300	SH	DFND	1,2,3,4	14,300	0	0
PREFERRED APT CMNTYS INC	COM	74039L103	2,069	145,800	SH	DFND	1,2,3,4	145,800	0	0
PREMIER INC	CL A	74051N102	1,188	37,945	SH	DFND	1,2,3,4	34,084	0	3,861
PRESTIGE BRANDS HLDGS INC	COM	74112D101	2,949	87,447	SH	DFND	1,2,3,4	87,447	0	0
PRICE T ROWE GROUP INC	COM	74144T108	52,214	483,593	SH	DFND	1,2,3,4	405,417	0	78,176
PRICESMART INC	COM	741511109	2,359	28,236	SH	DFND	1,2,3,4	28,236	0	0
PRIMORIS SVCS CORP	COM	74164F103	3,875	155,138	SH	DFND	1,2,3,4	155,138	0	0
PRIMERICA INC	COM	74164M108	9,553	98,897	SH	DFND	1,2,3,4	98,897	0	0
PRIMO WTR CORP	COM	74165N105	200	17,100	SH	DFND	1,2,3,4	17,100	0	0
PRINCIPAL FINL GROUP INC	COM	74251V102	26,707	438,463	SH	DFND	1,2,3,4	400,738	0	37,725
PROASSURANCE CORP	COM	74267C106	1,391	28,650	SH	DFND	1,2,3,4	26,290	0	2,360

PROCTER AND GAMBLE CO	COM	742718109	655,862	8,272,732	SH	DFND	1,2,3,4	7,470,219	0	802,513
PROGENICS PHARMACEUTICALS IN	COM	743187106	706	94,652	SH	DFND	1,2,3,4	94,652	0	0
PROGRESS SOFTWARE CORP	COM	743312100	4,992	129,841	SH	DFND	1,2,3,4	129,841	0	0
PROGRESSIVE CORP OHIO	COM	743315103	756,114	12,409,559	SH	DFND	1,2,3,4	11,062,561	0	1,346,998
PROLOGIS INC	COM	74340W103	100,463	1,594,903	SH	DFND	1,2,3,4	1,483,527	0	111,376
PROOFPOINT INC	COM	743424103	60,599	533,206	SH	DFND	1,2,3,4	514,439	0	18,767
PROS HOLDINGS INC	COM	74346Y103	999	30,250	SH	DFND	1,2,3,4	30,250	0	0
PROPETRO HLDG CORP	COM	74347M108	1,220	76,778	SH	DFND	1,2,3,4	76,778	0	0
PROSPERITY BANCSHARES INC	COM	743606105	2,847	39,195	SH	DFND	1,2,3,4	36,195	0	3,000
PROTO LABS INC	COM	743713109	4,261	36,250	SH	DFND	1,2,3,4	36,250	0	0
PROVIDENCE SVC CORP	COM	743815102	1,169	16,913	SH	DFND	1,2,3,4	16,913	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	2,145	83,831	SH	DFND	1,2,3,4	83,831	0	0
PRUDENTIAL FINL INC	COM	744320102	74,514	719,599	SH	DFND	1,2,3,4	661,213	0	58,386
PUBLIC SVC ENTERPRISE GROUP	COM	744573106	45,416	903,981	SH	DFND	1,2,3,4	830,731	0	73,250
PUBLIC STORAGE	COM	74460D109	71,557	357,089	SH	DFND	1,2,3,4	309,431	0	47,658
PULTE GROUP INC	COM	745867101	32,888	1,115,217	SH	DFND	1,2,3,4	1,064,994	0	50,223
PULSE BIOSCIENCES INC	COM	74587B101	161	11,900	SH	DFND	1,2,3,4	11,900	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	4,621	67,900	SH	DFND	1,2,3,4	67,900	0	0
PURE STORAGE INC	CL A	74624M102	140,959	7,065,594	SH	DFND	1,2,3,4	6,581,634	0	483,960
QCR HOLDINGS INC	COM	74727A104	372	8,300	SH	DFND	1,2,3,4	8,300	0	0
QAD INC	CL A	74727D306	283	6,800	SH	DFND	1,2,3,4	6,800	0	0
QUAD / GRAPHICS INC	COM CL A	747301109	1,876	73,996	SH	DFND	1,2,3,4	73,996	0	0
QUAKER CHEM CORP	COM	747316107	2,564	17,310	SH	DFND	1,2,3,4	17,310	0	0
PZENA INVESTMENT MGMT INC	CLASS A	74731Q103	231	20,732	SH	DFND	1,2,3,4	20,732	0	0
QEP RES INC	COM	74733V100	99,491	10,162,477	SH	DFND	1,2,3,4	8,203,431	0	1,959,046
QIWI PLC	SPON ADR REP B	74735M108	4,441	232,389	SH	DFND	1,2,3,4	232,389	0	0
QTS RLTY TR INC	COM CL A	74736A103	3,605	99,536	SH	DFND	1,2,3,4	99,536	0	0
QORVO INC	COM	74736K101	50,546	717,468	SH	DFND	1,2,3,4	615,314	0	102,154
Q2 HLDGS INC	COM	74736L109	23,489	515,673	SH	DFND	1,2,3,4	494,846	0	20,827
QUALCOMM INC	COM	747525103	234,008	4,223,207	SH	DFND	1,2,3,4	3,974,765	0	248,442
QUALITY CARE PPTYS INC	COM	747545101	3,355	172,647	SH	DFND	1,2,3,4	172,647	0	0
QUALITY SYS INC	COM	747582104	1,100	80,622	SH	DFND	1,2,3,4	80,622	0	0
QUALYS INC	COM	74758T303	3,672	50,468	SH	DFND	1,2,3,4	50,468	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	767	44,067	SH	DFND	1,2,3,4	44,067	0	0
QUANTA SVCS INC	COM	74762E102	79,423	2,312,170	SH	DFND	1,2,3,4	1,856,567	0	455,603
QUANTENNA COMMUNICATIONS INC	COM	74766D100	225	16,400	SH	DFND	1,2,3,4	16,400	0	0
QUANTUM CORP	COM NEW	747906501	88	24,290	SH	DFND	1,2,3,4	24,290	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	188,768	1,882,030	SH	DFND	1,2,3,4	1,755,139	0	126,891
QUIDEL CORP	COM	74838J101	2,153	41,549	SH	DFND	1,2,3,4	41,549	0	0
QUINSTREET INC	COM	74874Q100	1,116	87,380	SH	DFND	1,2,3,4	87,380	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	1,022	78,000	SH	DFND	1,2,3,4	78,000	0	0
RAIT FINANCIAL TRUST	COM NEW	749227609	15	90,400	SH	DFND	1,2,3,4	90,400	0	0
RBB BANCORP	COM	74930B105	2,024	76,760	SH	DFND	1,2,3,4	76,760	0	0
R1 RCM INC	COM	749397105	213	29,900	SH	DFND	1,2,3,4	29,900	0	0
REV GROUP INC	COM	749527107	791	38,100	SH	DFND	1,2,3,4	38,100	0	0
RLI CORP	COM	749607107	3,503	55,266	SH	DFND	1,2,3,4	55,266	0	0
RLJ LODGING TR	COM	74965L101	23,398	1,203,594	SH	DFND	1,2,3,4	1,188,844	0	14,750
RPC INC	COM	749660106	139,016	7,710,260	SH	DFND	1,2,3,4	6,376,614	0	1,333,646

RMR GROUP INC	CL A	74967R106	2,875	41,102	SH	DFND	1,2,3,4	41,102	0	0
RH	COM	74967X103	3,837	40,272	SH	DFND	1,2,3,4	40,272	0	0
RPM INTL INC	COM	749685103	3,680	77,195	SH	DFND	1,2,3,4	59,884	0	17,311
RPX CORP	COM	74972G103	1,428	133,590	SH	DFND	1,2,3,4	133,590	0	0
RTI SURGICAL INC	COM	74975N105	302	65,649	SH	DFND	1,2,3,4	65,649	0	0
RSP PERMIAN INC	COM	74978Q105	5,168	110,244	SH	DFND	1,2,3,4	98,044	0	12,200
RADIAN GROUP INC	COM	750236101	9,178	482,032	SH	DFND	1,2,3,4	482,032	0	0
RADIANT LOGISTICS INC	COM	75025X100	139	35,800	SH	DFND	1,2,3,4	35,800	0	0
RADIUS HEALTH INC	COM NEW	750469207	7,500	208,676	SH	DFND	1,2,3,4	208,676	0	0
RADNET INC	COM	750491102	393	27,300	SH	DFND	1,2,3,4	27,300	0	0
RAMBUS INC DEL	COM	750917106	2,239	166,703	SH	DFND	1,2,3,4	166,703	0	0
RALPH LAUREN CORP	CL A	751212101	13,841	123,797	SH	DFND	1,2,3,4	116,252	0	7,545
RAMCO-GERSHENSON PPTYS TR	COM SH BEN INT	751452202	2,330	188,525	SH	DFND	1,2,3,4	188,525	0	0
RANDOLPH BANCORP INC	COM	752378109	1,190	73,300	SH	DFND	1,2,3,4	73,300	0	0
RANGE RES CORP	COM	75281A109	5,451	374,893	SH	DFND	1,2,3,4	343,611	0	31,282
RAPID7 INC	COM	753422104	3,694	144,471	SH	DFND	1,2,3,4	144,471	0	0
RAVEN INDS INC	COM	754212108	1,629	46,488	SH	DFND	1,2,3,4	46,488	0	0
RAYMOND JAMES FINANCIAL INC	COM	754730109	21,313	238,375	SH	DFND	1,2,3,4	217,564	0	20,811
RAYONIER INC	COM	754907103	9,041	256,994	SH	DFND	1,2,3,4	251,199	0	5,795
RAYONIER ADVANCED MATLS INC	COM	75508B104	2,054	95,660	SH	DFND	1,2,3,4	95,660	0	0
RAYTHEON CO	COM NEW	755111507	627,305	2,906,610	SH	DFND	1,2,3,4	2,710,286	0	196,324
RBC BEARINGS INC	COM	75524B104	38,844	312,757	SH	DFND	1,2,3,4	300,286	0	12,471
RE MAX HLDGS INC	CL A	75524W108	2,876	47,580	SH	DFND	1,2,3,4	47,580	0	0
READING INTERNATIONAL INC	CL A	755408101	178	10,700	SH	DFND	1,2,3,4	10,700	0	0
REALNETWORKS INC	COM NEW	75605L708	48	15,808	SH	DFND	1,2,3,4	15,808	0	0
REALOGY HLDGS CORP	COM	75605Y106	2,041	74,832	SH	DFND	1,2,3,4	68,617	0	6,215
REALPAGE INC	COM	75606N109	4,223	82,000	SH	DFND	1,2,3,4	82,000	0	0
REALTY INCOME CORP	COM	756109104	36,504	705,672	SH	DFND	1,2,3,4	667,323	0	38,349
REATA PHARMACEUTICALS INC	CL A	75615P103	330	16,100	SH	DFND	1,2,3,4	16,100	0	0
RED HAT INC	COM	756577102	109,119	729,844	SH	DFND	1,2,3,4	657,196	0	72,648
RED ROBIN GOURMET BURGERS IN	COM	75689M101	24,052	414,692	SH	DFND	1,2,3,4	329,902	0	84,790
RED ROCK RESORTS INC	CL A	75700L108	9,580	327,169	SH	DFND	1,2,3,4	327,169	0	0
REDFIN CORP	COM	75737F108	1,534	67,206	SH	DFND	1,2,3,4	67,206	0	0
REDWOOD TR INC	COM	758075402	1,679	108,530	SH	DFND	1,2,3,4	108,530	0	0
REGAL BELOIT CORP	COM	758750103	106,260	1,448,669	SH	DFND	1,2,3,4	1,160,436	0	288,233
REGENCY CTRS CORP	COM	758849103	39,856	675,752	SH	DFND	1,2,3,4	649,758	0	25,994
REGENERON PHARMACEUTICALS	COM	75886F107	75,919	220,464	SH	DFND	1,2,3,4	161,230	0	59,234
REGIS CORP MINN	COM	758932107	917	60,604	SH	DFND	1,2,3,4	60,604	0	0
REGENXBIO INC	COM	75901B107	818	27,400	SH	DFND	1,2,3,4	27,400	0	0
REGIONAL MGMT CORP	COM	75902K106	220	6,900	SH	DFND	1,2,3,4	6,900	0	0
REGIONS FINL CORP NEW	COM	7591EP100	39,620	2,132,384	SH	DFND	1,2,3,4	1,793,495	0	338,889
REINSURANCE GROUP AMER INC	COM NEW	759351604	190,842	1,239,232	SH	DFND	1,2,3,4	1,111,279	0	127,953
RELIANCE STEEL & ALUMINUM CO	COM	759509102	3,631	42,353	SH	DFND	1,2,3,4	39,193	0	3,160
RENASANT CORP	COM	75970E107	2,373	55,751	SH	DFND	1,2,3,4	55,751	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	1,180	92,173	SH	DFND	1,2,3,4	92,173	0	0
REPLIGEN CORP	COM	759916109	1,955	54,030	SH	DFND	1,2,3,4	54,030	0	0
RENT A CTR INC NEW	COM	76009N100	371	42,993	SH	DFND	1,2,3,4	42,993	0	0
REPUBLIC BANCORP KY	CL A	760281204	2,840	74,140	SH	DFND	1,2,3,4	74,140	0	0
REPUBLIC FIRST BANCORP INC	COM	760416107	300	34,500	SH	DFND	1,2,3,4	34,500	0	0

REPUBLIC SVCS INC	COM	760759100	55,865	843,496	SH	DFND	1,2,3,4	775,027	0	68,469
RESMED INC	COM	761152107	23,446	238,106	SH	DFND	1,2,3,4	205,468	0	32,638
RESOLUTE ENERGY CORP	COM NEW	76116A306	908	26,200	SH	DFND	1,2,3,4	26,200	0	0
RESOURCE CAP CORP	COM NEW	76120W708	311	32,660	SH	DFND	1,2,3,4	32,660	0	0
RESOURCES CONNECTION INC	COM	76122Q105	952	58,767	SH	DFND	1,2,3,4	58,767	0	0
RETROPHIN INC	COM	761299106	5,846	261,470	SH	DFND	1,2,3,4	261,470	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	3,332	58,540	SH	DFND	1,2,3,4	55,916	0	2,624
RETAIL OPPORTUNITY INVTs COR	COM	76131N101	16,500	933,789	SH	DFND	1,2,3,4	922,219	0	11,570
RETAIL PPTYS AMER INC	CL A	76131V202	3,017	258,754	SH	DFND	1,2,3,4	247,924	0	10,830
REVANCE THERAPEUTICS INC	COM	761330109	35,085	1,139,111	SH	DFND	1,2,3,4	1,052,325	0	86,786
REVLON INC	CL A NEW	761525609	220	10,700	SH	DFND	1,2,3,4	10,700	0	0
REX AMERICAN RESOURCES CORP	COM	761624105	2,164	29,720	SH	DFND	1,2,3,4	29,720	0	0
REXNORD CORP NEW	COM	76169B102	5,002	168,529	SH	DFND	1,2,3,4	168,529	0	0
REXFORD INDL RLTY INC	COM	76169C100	18,353	637,488	SH	DFND	1,2,3,4	628,508	0	8,980
RIBBON COMMUNICATIONS INC	COM	762544104	203	39,808	SH	DFND	1,2,3,4	39,808	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	2,393	676,040	SH	DFND	1,2,3,4	676,040	0	0
RIGNET INC	COM	766582100	286	21,050	SH	DFND	1,2,3,4	21,050	0	0
RINGCENTRAL INC	CL A	76680R206	48,025	756,293	SH	DFND	1,2,3,4	727,220	0	29,073
RING ENERGY INC	COM	76680V108	733	51,100	SH	DFND	1,2,3,4	51,100	0	0
RITE AID CORP	COM	767754104	681	405,634	SH	DFND	1,2,3,4	310,937	0	94,697
RIVERNORTH DOUBLELINE STRATE	COM	76882G107	267	15,000	SH	DFND	1,2,3,4	15,000	0	0
ROADRUNNER TRNSN SVCS HLDG I	COM	76973Q105	73	28,630	SH	DFND	1,2,3,4	28,630	0	0
ROBERT HALF INTL INC	COM	770323103	17,043	294,402	SH	DFND	1,2,3,4	228,990	0	65,412
ROCKWELL AUTOMATION INC	COM	773903109	63,159	362,567	SH	DFND	1,2,3,4	203,258	0	159,309
ROCKWELL COLLINS INC	COM	774341101	42,480	315,015	SH	DFND	1,2,3,4	276,328	0	38,687
ROCKWELL MED INC	COM	774374102	392	75,300	SH	DFND	1,2,3,4	75,300	0	0
ROGERS COMMUNICATIONS INC	CL B	775109200	3,155	70,623	SH	DFND	1,2,3,4	66,327	0	4,296
ROGERS CORP	COM	775133101	4,557	38,117	SH	DFND	1,2,3,4	38,117	0	0
ROLLINS INC	COM	775711104	2,937	57,550	SH	DFND	1,2,3,4	43,108	0	14,442
ROPER TECHNOLOGIES INC	COM	776696106	307,619	1,095,940	SH	DFND	1,2,3,4	999,657	0	96,283
ROSETTA STONE INC	COM	777780107	204	15,500	SH	DFND	1,2,3,4	15,500	0	0
ROSS STORES INC	COM	778296103	299,694	3,843,211	SH	DFND	1,2,3,4	3,562,240	0	280,971
ROYAL BK CDA MONTREAL QUE	COM	780087102	63,712	824,318	SH	DFND	1,2,3,4	806,045	0	18,273
ROYAL BK SCOTLAND GROUP PLC	SP ADR PREF S	780097739	10,236	400,000	SH	DFND	1,2,3,4	400,000	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	47,997	732,448	SH	DFND	1,2,3,4	687,103	0	45,345
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	2,017	31,602	SH	DFND	1,2,3,4	216	0	31,386
ROYAL GOLD INC	COM	780287108	3,587	41,772	SH	DFND	1,2,3,4	36,506	0	5,266
RUBICON PROJ INC	COM	78112V102	54	29,900	SH	DFND	1,2,3,4	29,900	0	0
RUDOLPH TECHNOLOGIES INC	COM	781270103	994	35,900	SH	DFND	1,2,3,4	35,900	0	0
RUSH ENTERPRISES INC	CL A	781846209	2,993	70,436	SH	DFND	1,2,3,4	70,436	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	3,272	133,830	SH	DFND	1,2,3,4	133,830	0	0
RYANAIR HLDGS PLC	SPONSORED ADR NE	783513203	700	5,694	SH	DFND	1,2,3,4	5,687	0	7
RYDER SYS INC	COM	783549108	63,300	869,622	SH	DFND	1,2,3,4	708,201	0	161,421

RYERSON HLDG CORP	COM	783754104	184	22,600	SH	DFND	1,2,3,4	22,600	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	11,080	143,063	SH	DFND	1,2,3,4	143,063	0	0
S & T BANCORP INC	COM	783859101	3,777	94,574	SH	DFND	1,2,3,4	94,574	0	0
SB FINL GROUP INC	COM	78408D105	2,792	150,876	SH	DFND	1,2,3,4	150,876	0	0
S&P GLOBAL INC	COM	78409V104	514,808	2,694,483	SH	DFND	1,2,3,4	2,421,785	0	272,698
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	107,938	631,514	SH	DFND	1,2,3,4	453,674	0	177,840
SEI INVESTMENTS CO	COM	784117103	7,020	93,716	SH	DFND	1,2,3,4	73,350	0	20,366
SEACOR MARINE HLDGS INC	COM	78413P101	619	32,523	SH	DFND	1,2,3,4	32,523	0	0
SIJW GROUP	COM	784305104	1,380	26,185	SH	DFND	1,2,3,4	26,185	0	0
SL GREEN RLTY CORP	COM	78440X101	37,779	390,155	SH	DFND	1,2,3,4	373,870	0	16,285
SLM CORP	COM	78442P106	3,158	281,679	SH	DFND	1,2,3,4	260,003	0	21,676
SM ENERGY CO	COM	78454L100	79,620	4,415,982	SH	DFND	1,2,3,4	3,593,382	0	822,600
SPDR S&P 500 ETF TR	TR UNIT	78462F103	1,517,203	5,765,545	SH	DFND	1,2,3,4	5,763,022	0	2,523
SPDR S&P 500 ETF TR	TR UNIT	78462F103	70,235	266,900	SH	Call	DFND	1,2,3,4	0	0
SPDR S&P 500 ETF TR	TR UNIT	78462F103	303,017	1,151,500	SH	Put	DFND	1,2,3,4	0	0
SPX CORP	COM	784635104	1,752	53,935	SH	DFND	1,2,3,4	53,935	0	0
SPS COMM INC	COM	78463M107	1,446	22,570	SH	DFND	1,2,3,4	22,570	0	0
SPDR INDEX SHS FDS	EURO STOXX 50	78463X202	9,805	243,487	SH	DFND	1,2,3,4	8,790	0	234,697
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	1,287	26,611	SH	DFND	1,2,3,4	24,198	0	2,413
SPDR SERIES TRUST	BLOOMBERG BRCLYS	78464A417	32,679	911,550	SH	DFND	1,2,3,4	911,550	0	0
SPDR SERIES TRUST	S&P DIVID ETF	78464A763	488	5,353	SH	DFND	1,2,3,4	5,353	0	0
SPDR SERIES TRUST	S&P BK ETF	78464A797	24,433	510,180	SH	DFND	1,2,3,4	509,290	0	890
SPDR SERIES TRUST	S&P BIOTECH	78464A870	95,505	1,088,629	SH	DFND	1,2,3,4	1,088,629	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	5,684	105,961	SH	DFND	1,2,3,4	81,008	0	24,953
SPDR DOW JONES INDL AVRG ETF	UT SER 1	78467X109	253	1,049	SH	DFND	1,2,3,4	1,049	0	0
SPDR S&P MIDCAP 400 ETF TR	UTSER1 S&PDCRP	78467Y107	159,574	466,960	SH	DFND	1,2,3,4	466,960	0	0
SPDR SER TR	NUVEEN BLMBRG SR	78468R739	2,137	44,680	SH	DFND	1,2,3,4	44,680	0	0
SP PLUS CORP	COM	78469C103	1,827	51,320	SH	DFND	1,2,3,4	51,320	0	0
SPX FLOW INC	COM	78469X107	71,700	1,457,607	SH	DFND	1,2,3,4	1,172,889	0	284,718
SRC ENERGY INC	COM	78470V108	91,530	9,706,273	SH	DFND	1,2,3,4	7,871,179	0	1,835,094
SVB FINL GROUP	COM	78486Q101	142,252	592,693	SH	DFND	1,2,3,4	523,930	0	68,763
SABRA HEALTH CARE REIT INC	COM	78573L106	27,514	1,558,883	SH	DFND	1,2,3,4	1,362,236	0	196,647
SABRE CORP	COM	78573M104	2,972	138,547	SH	DFND	1,2,3,4	111,361	0	27,186
SAFEGUARD SCIENTIFICS INC	COM NEW	786449207	151	12,330	SH	DFND	1,2,3,4	12,330	0	0
SAFETY INS GROUP INC	COM	78648T100	1,496	19,471	SH	DFND	1,2,3,4	19,471	0	0
SAGE THERAPEUTICS INC	COM	78667J108	85,954	533,642	SH	DFND	1,2,3,4	501,101	0	32,541
SAIA INC	COM	78709Y105	69,396	923,439	SH	DFND	1,2,3,4	831,618	0	91,821
ST JOE CO	COM	790148100	1,195	63,400	SH	DFND	1,2,3,4	63,400	0	0
SALESFORCE COM INC	COM	79466L302	225,962	1,942,921	SH	DFND	1,2,3,4	1,528,586	0	414,335
SALLY BEAUTY HLDGS INC	COM	79546E104	1,197	72,796	SH	DFND	1,2,3,4	62,411	0	10,385
SANCHEZ ENERGY CORP	COM	79970Y105	365	116,690	SH	DFND	1,2,3,4	116,690	0	0
SANDERSON FARMS INC	COM	800013104	6,533	54,888	SH	DFND	1,2,3,4	54,837	0	51
SANDRIDGE ENERGY INC	COM NEW	80007P869	13,277	915,045	SH	DFND	1,2,3,4	915,045	0	0
SANDY SPRING BANCORP INC	COM	800363103	1,624	41,886	SH	DFND	1,2,3,4	41,886	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	1,414	24,436	SH	DFND	1,2,3,4	24,436	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	3,416	179,803	SH	DFND	1,2,3,4	179,803	0	0

SANMINA CORPORATION	COM	801056102	55,866	2,136,351	SH	DFND	1,2,3,4	1,753,298	0	383,053
SANOFI	SPONSORED ADR	80105N105	7,754	193,451	SH	DFND	1,2,3,4	183,792	0	9,659
SANTANDER CONSUMER USA HDG I	COM	80283M101	1,017	62,380	SH	DFND	1,2,3,4	55,666	0	6,714
SAREPTA THERAPEUTICS INC	COM	803607100	14,166	191,200	SH	DFND	1,2,3,4	191,200	0	0
SAUL CTRS INC	COM	804395101	1,047	20,537	SH	DFND	1,2,3,4	20,537	0	0
SCANA CORP NEW	COM	80589M102	11,796	314,140	SH	DFND	1,2,3,4	231,580	0	82,560
SCANSOURCE INC	COM	806037107	1,160	32,621	SH	DFND	1,2,3,4	32,621	0	0
SCHEIN HENRY INC	COM	806407102	21,764	323,825	SH	DFND	1,2,3,4	241,499	0	82,326
SCHLUMBERGER LTD	COM	806857108	416,833	6,434,599	SH	DFND	1,2,3,4	5,927,645	0	506,954
SCHNITZER STL INDS	CL A	806882106	3,392	104,847	SH	DFND	1,2,3,4	104,847	0	0
SCHNEIDER NATIONAL INC	CL B	80689H102	1,769	67,900	SH	DFND	1,2,3,4	67,900	0	0
SCHOLASTIC CORP	COM	807066105	72,863	1,875,972	SH	DFND	1,2,3,4	1,512,933	0	363,039
SCHULMAN A INC	COM	808194104	2,044	47,535	SH	DFND	1,2,3,4	47,535	0	0
SCHWAB CHARLES CORP NEW	COM	808513105	564,615	10,812,229	SH	DFND	1,2,3,4	8,279,084	0	2,533,145
SCHWAB CHARLES CORP NEW	COM	808513105	57,232	1,095,972	SH	DFND	1,2,3,4,6	927,273	0	168,699
SCHWAB STRATEGIC TR	US DIVIDEND EQ	808524797	27,491	560,692	SH	DFND	1,2,3,4	560,692	0	0
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	1,526	38,972	SH	DFND	1,2,3,4	38,972	0	0
SCIENCE APPLICATNS INTL CP N	COM	808625107	7,545	95,753	SH	DFND	1,2,3,4	95,753	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	3,359	80,743	SH	DFND	1,2,3,4	80,743	0	0
SCOTTS MIRACLE GRO CO	CL A	810186106	2,246	26,192	SH	DFND	1,2,3,4	20,394	0	5,798
SCRIPPS E W CO OHIO	CL A NEW	811054402	1,009	84,149	SH	DFND	1,2,3,4	84,148	0	1
SEA LTD	ADR	81141R100	14,418	1,279,320	SH	DFND	1,2,3,4	1,279,320	0	0
SEABOARD CORP	COM	811543107	1,113	261	SH	DFND	1,2,3,4	161	0	100
SEACOAST BKG CORP FLA	COM NEW	811707801	2,074	78,340	SH	DFND	1,2,3,4	78,340	0	0
SEACOR HOLDINGS INC	COM	811904101	1,124	22,000	SH	DFND	1,2,3,4	22,000	0	0
SEALED AIR CORP NEW	COM	81211K100	20,822	486,601	SH	DFND	1,2,3,4	432,270	0	54,331
SEARS HLDGS CORP	COM	812350106	193	72,250	SH	DFND	1,2,3,4	72,170	0	80
SEATTLE GENETICS INC	COM	812578102	8,329	159,127	SH	DFND	1,2,3,4	144,409	0	14,718
SEAWORLD ENTMT INC	COM	81282V100	1,558	105,080	SH	DFND	1,2,3,4	105,080	0	0
SELECT SECTOR SPDR TR	SBI HEALTHCARE	81369Y209	603	7,403	SH	DFND	1,2,3,4	6,937	0	466
SELECT SECTOR SPDR TR	SBI INT-FINL	81369Y605	7,234	262,403	SH	DFND	1,2,3,4	247,087	0	15,316
SECUREWORKS CORP	CL A	81374A105	215	26,600	SH	DFND	1,2,3,4	26,600	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	164	13,000	SH	DFND	1,2,3,4	13,000	0	0
SELECT BANCORP INC NEW	COM	81617L108	5,378	402,581	SH	DFND	1,2,3,4	402,581	0	0
SELECT INCOME REIT	COM SH BEN INT	81618T100	3,412	175,144	SH	DFND	1,2,3,4	175,144	0	0
SELECT MED HLDGS CORP	COM	81619Q105	2,694	156,188	SH	DFND	1,2,3,4	156,188	0	0
SELECTIVE INS GROUP INC	COM	816300107	90,714	1,494,457	SH	DFND	1,2,3,4	1,204,743	0	289,714
SEMGROUP CORP	CL A	81663A105	1,975	92,282	SH	DFND	1,2,3,4	92,282	0	0
SEMTECH CORP	COM	816850101	5,369	137,478	SH	DFND	1,2,3,4	137,478	0	0
SEMPRA ENERGY	COM	816851109	47,634	428,290	SH	DFND	1,2,3,4	365,284	0	63,006
SENIOR HSG PPTYS TR	SH BEN INT	81721M109	9,108	581,620	SH	DFND	1,2,3,4	386,405	0	195,215
SENSIENT TECHNOLOGIES CORP	COM	81725T100	4,977	70,515	SH	DFND	1,2,3,4	70,515	0	0
SERES THERAPEUTICS INC	COM	81750R102	304	41,400	SH	DFND	1,2,3,4	41,400	0	0
SERITAGE GROWTH PPTYS	CL A	81752R100	1,619	45,529	SH	DFND	1,2,3,4	45,529	0	0

SERVICE CORP INTL	COM	817565104	176,357	4,672,947	SH	DFND	1,2,3,4	3,733,804	0	939,143
SERVICEMASTER GLOBAL HLDGS I	COM	81761R109	3,821	75,143	SH	DFND	1,2,3,4	56,325	0	18,818
SERVICENOW INC	COM	81762P102	24,459	147,835	SH	DFND	1,2,3,4	121,115	0	26,720
SERVICSOURCE INTL INC	COM	81763U100	175	45,820	SH	DFND	1,2,3,4	45,820	0	0
SERVISFIRST BANCSHARES INC	COM	81768T108	3,927	96,200	SH	DFND	1,2,3,4	96,200	0	0
SHAKE SHACK INC	CL A	819047101	1,095	26,300	SH	DFND	1,2,3,4	26,300	0	0
SHAW COMMUNICATIONS INC	CL B CONV	82028K200	1,145	59,441	SH	DFND	1,2,3,4	54,377	0	5,064
SHENANDOAH TELECOMMUNICATION	COM	82312B106	2,374	65,934	SH	DFND	1,2,3,4	65,934	0	0
SHERWIN WILLIAMS CO	COM	824348106	333,501	850,508	SH	DFND	1,2,3,4	772,195	0	78,313
SHIRE PLC	SPONSORED ADR	82481R106	1,754	11,739	SH	DFND	1,2,3,4	48	0	11,691
SHOPIFY INC	CL A	82509L107	674	5,413	SH	DFND	1,2,3,4	4,463	0	950
SHORE BANCSHARES INC	COM	825107105	425	22,527	SH	DFND	1,2,3,4	22,527	0	0
SHUTTERFLY INC	COM	82568P304	4,047	49,805	SH	DFND	1,2,3,4	49,805	0	0
SHUTTERSTOCK INC	COM	825690100	2,676	55,579	SH	DFND	1,2,3,4	55,579	0	0
SIERRA BANCORP	COM	82620P102	239	8,966	SH	DFND	1,2,3,4	8,966	0	0
SIGMA DESIGNS INC	COM	826565103	159	25,600	SH	DFND	1,2,3,4	25,600	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	5,409	38,102	SH	DFND	1,2,3,4	31,956	0	6,146
SILICON LABORATORIES INC	COM	826919102	41,347	459,924	SH	DFND	1,2,3,4	443,676	0	16,248
SILGAN HOLDINGS INC	COM	827048109	686	24,639	SH	DFND	1,2,3,4	14,275	0	10,364
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	2,398	84,284	SH	DFND	1,2,3,4	84,284	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	172,182	1,115,528	SH	DFND	1,2,3,4	1,023,517	0	92,011
SIMPSON MANUFACTURING CO INC	COM	829073105	3,393	58,914	SH	DFND	1,2,3,4	58,914	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	3,426	109,462	SH	DFND	1,2,3,4	109,462	0	0
SIRIUS XM HLDGS INC	COM	82968B103	7,976	1,278,178	SH	DFND	1,2,3,4	1,059,852	0	218,326
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	111,092	1,442,003	SH	DFND	1,2,3,4	1,333,488	0	108,515
SIX FLAGS ENTMT CORP NEW	COM	83001A102	3,667	58,900	SH	DFND	1,2,3,4	49,465	0	9,435
SKECHERS U S A INC	CL A	830566105	11,053	284,213	SH	DFND	1,2,3,4	272,954	0	11,259
SKYWEST INC	COM	830879102	123,911	2,277,781	SH	DFND	1,2,3,4	1,841,616	0	436,165
SKYWORKS SOLUTIONS INC	COM	83088M102	36,159	360,648	SH	DFND	1,2,3,4	295,602	0	65,046
SLEEP NUMBER CORP	COM	83125X103	49,706	1,414,121	SH	DFND	1,2,3,4	1,358,483	0	55,638
SMITH A O	COM	831865209	266,703	4,194,108	SH	DFND	1,2,3,4	3,819,435	0	374,673
SMART & FINAL STORES INC	COM	83190B101	117	21,000	SH	DFND	1,2,3,4	21,000	0	0
SMART SAND INC	COM	83191H107	178	30,500	SH	DFND	1,2,3,4	30,500	0	0
SMUCKER J M CO	COM NEW	832696405	26,208	211,334	SH	DFND	1,2,3,4	195,729	0	15,605
SNAP ON INC	COM	833034101	15,506	105,094	SH	DFND	1,2,3,4	84,294	0	20,800
SOCIEDAD QUIMICA MINERA DE C	SPON ADR SER B	833635105	697	14,172	SH	DFND	1,2,3,4	14,172	0	0
SOLAREdge TECHNOLOGIES INC	COM	83417M104	3,225	61,306	SH	DFND	1,2,3,4	61,306	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	212	12,800	SH	DFND	1,2,3,4	12,800	0	0
SONIC CORP	COM	835451105	1,933	76,605	SH	DFND	1,2,3,4	76,605	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	471	24,845	SH	DFND	1,2,3,4	24,845	0	0
SONOCO PRODS CO	COM	835495102	2,774	57,196	SH	DFND	1,2,3,4	52,750	0	4,446
SOTHEBYS	COM	835898107	180,542	3,518,658	SH	DFND	1,2,3,4	2,815,268	0	703,390
SOUND FINL BANCORP INC	COM	83607A100	3,222	87,687	SH	DFND	1,2,3,4	87,687	0	0

SOUTH JERSEY INDS INC	COM	838518108	3,318	117,837	SH	DFND	1,2,3,4	117,837	0	0
SOUTH ST CORP	COM	840441109	4,116	48,254	SH	DFND	1,2,3,4	48,254	0	0
SOUTHERN CO	COM	842587107	68,415	1,531,902	SH	DFND	1,2,3,4	1,393,206	0	138,696
SOUTHERN COPPER CORP	COM	84265V105	3,340	61,652	SH	DFND	1,2,3,4	50,996	0	10,656
SOUTHERN FIRST BANCSHARES IN	COM	842873101	2,017	45,329	SH	DFND	1,2,3,4	45,329	0	0
SOUTHERN MO BANCORP INC	COM	843380106	201	5,500	SH	DFND	1,2,3,4	5,500	0	0
SOUTHERN NATL BANCORP OF VA	COM	843395104	1,463	92,354	SH	DFND	1,2,3,4	92,354	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	1,218	35,058	SH	DFND	1,2,3,4	35,058	0	0
SOUTHWEST AIRLS CO	COM	844741108	119,724	2,090,157	SH	DFND	1,2,3,4	1,953,921	0	136,236
SOUTHWEST GAS HOLDINGS INC	COM	844895102	32,877	486,124	SH	DFND	1,2,3,4	407,882	0	78,242
SOUTHWESTERN ENERGY CO	COM	845467109	1,318	304,433	SH	DFND	1,2,3,4	281,314	0	23,119
SPARK THERAPEUTICS INC	COM	84652J103	4,495	67,503	SH	DFND	1,2,3,4	67,503	0	0
SPARTAN MTRS INC	COM	846819100	303	17,600	SH	DFND	1,2,3,4	17,600	0	0
SPARTANNASH CO	COM	847215100	1,593	92,550	SH	DFND	1,2,3,4	92,550	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	1,958	121,675	SH	DFND	1,2,3,4	121,675	0	0
SPECTRUM BRANDS HLDGS INC	COM	84763R101	6,178	59,580	SH	DFND	1,2,3,4	55,781	0	3,799
SPEEDWAY MOTORSPORTS INC	COM	847788106	283	15,900	SH	DFND	1,2,3,4	15,900	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	23,565	281,546	SH	DFND	1,2,3,4	120,086	0	161,460
SPIRIT AIRLS INC	COM	848577102	1,498	39,640	SH	DFND	1,2,3,4	36,545	0	3,095
SPIRE INC	COM	84857L101	5,402	74,715	SH	DFND	1,2,3,4	74,715	0	0
SPIRIT RLTY CAP INC NEW	COM	84860W102	3,764	485,065	SH	DFND	1,2,3,4	462,916	0	22,149
SPLUNK INC	COM	848637104	116,094	1,179,937	SH	DFND	1,2,3,4	1,058,974	0	120,963
SPOK HLDGS INC	COM	84863T106	717	47,943	SH	DFND	1,2,3,4	47,943	0	0
SPRINT CORP	COM SER 1	85207U105	2,440	500,020	SH	DFND	1,2,3,4	460,473	0	39,547
SPROUTS FMRS MKT INC	COM	85208M102	1,861	79,288	SH	DFND	1,2,3,4	60,862	0	18,426
SQUARE INC	CL A	852234103	6,965	141,562	SH	DFND	1,2,3,4	105,388	0	36,174
STAAR SURGICAL CO	COM PAR \$0.01	852312305	879	59,400	SH	DFND	1,2,3,4	59,400	0	0
STAG INDL INC	COM	85254J102	108,458	4,534,183	SH	DFND	1,2,3,4	3,743,057	0	791,126
STAMPS COM INC	COM NEW	852857200	10,170	50,586	SH	DFND	1,2,3,4	50,586	0	0
STANDARD MTR PRODS INC	COM	853666105	1,251	26,300	SH	DFND	1,2,3,4	26,300	0	0
STANDEX INTL CORP	COM	854231107	1,495	15,679	SH	DFND	1,2,3,4	15,679	0	0
STANLEY BLACK & DECKER INC	COM	854502101	113,191	738,843	SH	DFND	1,2,3,4	489,429	0	249,414
STARBUCKS CORP	COM	855244109	714,933	12,349,850	SH	DFND	1,2,3,4	10,224,665	0	2,125,185
STARBUCKS CORP	COM	855244109	37,994	656,322	SH	DFND	1,2,3,4,6	562,090	0	94,232
STATE AUTO FINL CORP	COM	855707105	14,532	508,633	SH	DFND	1,2,3,4	402,774	0	105,859
STARWOOD PPTY TR INC	COM	85571B105	3,209	153,166	SH	DFND	1,2,3,4	139,086	0	14,080
STATE BK FINL CORP	COM	856190103	3,896	129,808	SH	DFND	1,2,3,4	129,808	0	0
STATE STR CORP	COM	857477103	131,115	1,314,703	SH	DFND	1,2,3,4	1,195,096	0	119,607
STEEL DYNAMICS INC	COM	858119100	7,361	166,472	SH	DFND	1,2,3,4	150,380	0	16,092
STEELCASE INC	CL A	858155203	69,952	5,143,539	SH	DFND	1,2,3,4	4,166,043	0	977,496
STEPAN CO	COM	858586100	4,215	50,670	SH	DFND	1,2,3,4	50,670	0	0
STEMLINE THERAPEUTICS INC	COM	85858C107	360	23,500	SH	DFND	1,2,3,4	23,500	0	0
STERICYCLE INC	COM	858912108	72,618	1,240,692	SH	DFND	1,2,3,4	989,917	0	250,775
STERLING BANCORP DEL	COM	85917A100	123,938	5,496,152	SH	DFND	1,2,3,4	4,701,862	0	794,290
STERLING BANCORP	COM	85917W102	1,774	131,330	SH	DFND	1,2,3,4	131,330	0	0

INC										
STEWART INFORMATION SVCS COR	COM	860372101	1,547	35,207	SH	DFND	1,2,3,4	35,207	0	0
STIFEL FINL CORP	COM	860630102	114,596	1,934,765	SH	DFND	1,2,3,4	1,788,621	0	146,144
STOCK YDS BANCORP INC	COM	861025104	983	28,014	SH	DFND	1,2,3,4	28,014	0	0
STONE ENERGY CORP	COM PAR	861642403	850	22,900	SH	DFND	1,2,3,4	22,900	0	0
STONERIDGE INC	COM	86183P102	3,797	137,570	SH	DFND	1,2,3,4	137,570	0	0
STORE CAP CORP	COM	862121100	4,075	164,172	SH	DFND	1,2,3,4	156,372	0	7,800
STRAYER ED INC	COM	863236105	1,392	13,780	SH	DFND	1,2,3,4	13,780	0	0
STRYKER CORP	COM	863667101	196,777	1,222,828	SH	DFND	1,2,3,4	1,093,611	0	129,217
STURM RUGER & CO INC	COM	864159108	4,509	85,883	SH	DFND	1,2,3,4	85,883	0	0
SUMMIT HOTEL PPTY'S INC	COM	866082100	20,510	1,506,973	SH	DFND	1,2,3,4	1,487,863	0	19,110
SUMMIT MATLS INC	CL A	86614U100	46,902	1,548,948	SH	DFND	1,2,3,4	1,487,328	0	61,620
SUN CMNTYS INC	COM	866674104	90,795	993,706	SH	DFND	1,2,3,4	880,447	0	113,259
SUN LIFE FINL INC	COM	866796105	3,038	73,871	SH	DFND	1,2,3,4	66,571	0	7,300
SUN HYDRAULICS CORP	COM	866942105	1,653	30,856	SH	DFND	1,2,3,4	30,856	0	0
SUNCOR ENERGY INC NEW	COM	867224107	15,981	462,671	SH	DFND	1,2,3,4	442,770	0	19,901
SUNCOKE ENERGY INC	COM	86722A103	1,081	100,503	SH	DFND	1,2,3,4	100,270	0	233
SUNPOWER CORP	COM	867652406	1,290	161,716	SH	DFND	1,2,3,4	161,716	0	0
SUNOPTA INC	COM	8676EP108	140	19,770	SH	DFND	1,2,3,4	19,770	0	0
SUNRUN INC	COM	86771W105	1,591	178,157	SH	DFND	1,2,3,4	178,157	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	9,365	615,286	SH	DFND	1,2,3,4	615,286	0	0
SUNTRUST BKS INC	COM	867914103	253,075	3,719,500	SH	DFND	1,2,3,4	3,503,929	0	215,571
SUPER MICRO COMPUTER INC	COM	86800U104	858	50,464	SH	DFND	1,2,3,4	50,464	0	0
SUPERIOR ENERGY SVCS INC	COM	868157108	2,067	245,174	SH	DFND	1,2,3,4	245,174	0	0
SUPERIOR INDS INTL INC	COM	868168105	339	25,520	SH	DFND	1,2,3,4	25,520	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	4,921	107,440	SH	DFND	1,2,3,4	107,440	0	0
SUPERVALU INC	COM NEW	868536301	461	30,253	SH	DFND	1,2,3,4	30,214	0	39
SURGERY PARTNERS INC	COM	86881A100	609	35,500	SH	DFND	1,2,3,4	35,500	0	0
SURMODICS INC	COM	868873100	1,100	28,921	SH	DFND	1,2,3,4	28,921	0	0
SUSSEX BANCORP	COM	869245100	6,042	198,737	SH	DFND	1,2,3,4	198,737	0	0
SWITCH INC	CL A	87105L104	954	59,943	SH	DFND	1,2,3,4	55,781	0	4,162
SYKES ENTERPRISES INC	COM	871237103	2,176	75,182	SH	DFND	1,2,3,4	75,182	0	0
SYMANTEC CORP	COM	871503108	26,894	1,040,368	SH	DFND	1,2,3,4	896,724	0	143,644
SYNCHRONOSS TECHNOLOGIES INC	COM	87157B103	394	37,345	SH	DFND	1,2,3,4	37,345	0	0
SYNAPTICS INC	COM	87157D109	5,680	124,215	SH	DFND	1,2,3,4	124,215	0	0
SYNOPSYS INC	COM	871607107	20,548	246,857	SH	DFND	1,2,3,4	225,241	0	21,616
SYNOVUS FINL CORP	COM NEW	87161C501	90,401	1,810,185	SH	DFND	1,2,3,4	1,460,408	0	349,777
SYNTEL INC	COM	87162H103	1,227	48,060	SH	DFND	1,2,3,4	48,060	0	0
SYNNEX CORP	COM	87162W100	8,791	74,248	SH	DFND	1,2,3,4	74,248	0	0
SYNERGY PHARMACEUTICALS DEL	COM NEW	871639308	578	316,030	SH	DFND	1,2,3,4	316,030	0	0
SYNDAX PHARMACEUTICALS INC	COM	87164F105	145	10,200	SH	DFND	1,2,3,4	10,200	0	0
SYNCHRONY FINL	COM	87165B103	389,056	11,603,207	SH	DFND	1,2,3,4	10,292,256	0	1,310,951
SYNEOS HEALTH INC	CL A	87166B102	3,010	84,797	SH	DFND	1,2,3,4	84,797	0	0
SYSCO CORP	COM	871829107	46,438	774,490	SH	DFND	1,2,3,4	661,872	0	112,618
SYSTEMAX INC	COM	871851101	386	13,507	SH	DFND	1,2,3,4	13,507	0	0
TCF FINL CORP	COM	872275102	4,907	215,107	SH	DFND	1,2,3,4	207,927	0	7,180

TD AMERITRADE HLDG CORP	COM	87236Y108	22,934	387,208	SH	DFND	1,2,3,4	326,128	0	61,080
TCP CAP CORP	COM	87238Q103	4,516	317,586	SH	DFND	1,2,3,4	317,586	0	0
TFS FINL CORP	COM	87240R107	466	31,716	SH	DFND	1,2,3,4	29,386	0	2,330
TJX COS INC NEW	COM	872540109	605,861	7,428,409	SH	DFND	1,2,3,4	6,775,530	0	652,879
T MOBILE US INC	COM	872590104	486,477	7,969,805	SH	DFND	1,2,3,4	7,293,927	0	675,878
TRI POINTE GROUP INC	COM	87265H109	6,115	372,170	SH	DFND	1,2,3,4	372,170	0	0
TPG SPECIALTY LENDING INC	COM	87265K102	2,610	146,151	SH	DFND	1,2,3,4	146,151	0	0
TPG RE FIN TR INC	COM	87266M107	243	12,200	SH	DFND	1,2,3,4	12,200	0	0
TTM TECHNOLOGIES INC	COM	87305R109	3,688	241,231	SH	DFND	1,2,3,4	241,231	0	0
TABLEAU SOFTWARE INC	CL A	87336U105	4,707	58,242	SH	DFND	1,2,3,4	49,496	0	8,746
TABULA RASA HEALTHCARE INC	COM	873379101	217	5,600	SH	DFND	1,2,3,4	5,600	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	34,369	1,080,801	SH	DFND	1,2,3,4	1,033,539	0	47,262
TAHOE RES INC	COM	873868103	476	101,508	SH	DFND	1,2,3,4	87,473	0	14,035
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADR	874039100	53,185	1,215,390	SH	DFND	1,2,3,4	1,000,982	0	214,408
TAILORED BRANDS INC	COM	87403A107	3,177	126,765	SH	DFND	1,2,3,4	126,765	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	165,673	1,694,343	SH	DFND	1,2,3,4	1,574,445	0	119,898
TAL ED GROUP	SPONSORED ADS	874080104	460	12,395	SH	DFND	1,2,3,4	12,395	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	2,175	98,874	SH	DFND	1,2,3,4	94,089	0	4,785
TAPESTRY INC	COM	876030107	24,536	466,371	SH	DFND	1,2,3,4	420,947	0	45,424
TARENA INTL INC	ADR	876108101	20,795	1,853,373	SH	DFND	1,2,3,4	1,853,373	0	0
TARGET CORP	COM	87612E106	69,327	998,518	SH	DFND	1,2,3,4	891,462	0	107,056
TARGA RES CORP	COM	87612G101	6,605	150,103	SH	DFND	1,2,3,4	138,693	0	11,410
TASEKO MINES LTD	COM	876511106	225	195,561	SH	DFND	1,2,3,4	195,561	0	0
TATA MTRS LTD	SPONSORED ADR	876568502	498	19,370	SH	DFND	1,2,3,4	19,370	0	0
TAUBMAN CTRS INC	COM	876664103	4,129	72,558	SH	DFND	1,2,3,4	67,181	0	5,377
TAYLOR MORRISON HOME CORP	CL A	87724P106	3,613	155,217	SH	DFND	1,2,3,4	155,217	0	0
TEAM INC	COM	878155100	275	20,000	SH	DFND	1,2,3,4	20,000	0	0
TECH DATA CORP	COM	878237106	8,526	100,155	SH	DFND	1,2,3,4	100,155	0	0
TECK RESOURCES LTD	CL B	878742204	6,173	239,651	SH	DFND	1,2,3,4	162,410	0	77,241
TECHTARGET INC	COM	87874R100	374	18,800	SH	DFND	1,2,3,4	18,800	0	0
TEGNA INC	COM	87901J105	1,569	137,757	SH	DFND	1,2,3,4	123,805	0	13,952
TEJON RANCH CO	COM	879080109	243	10,502	SH	DFND	1,2,3,4	10,502	0	0
TELADOC INC	COM	87918A105	171,178	4,247,585	SH	DFND	1,2,3,4	3,940,987	0	306,598
TELECOM ARGENTINA S A	SPON ADR REP B	879273209	14,337	457,598	SH	DFND	1,2,3,4	419,768	0	37,830
TELEDYNE TECHNOLOGIES INC	COM	879360105	3,882	20,742	SH	DFND	1,2,3,4	19,142	0	1,600
TELEFLEX INC	COM	879369106	7,659	30,039	SH	DFND	1,2,3,4	26,666	0	3,373
TELEPHONE & DATA SYS INC	COM NEW	879433829	1,775	63,329	SH	DFND	1,2,3,4	58,942	0	4,387
TELENAV INC	COM	879455103	119	22,100	SH	DFND	1,2,3,4	22,100	0	0
TELIGENT INC NEW	COM	87960W104	105	31,200	SH	DFND	1,2,3,4	31,200	0	0
TELLURIAN INC NEW	COM	87968A104	583	80,800	SH	DFND	1,2,3,4	80,800	0	0
TELUS CORP	COM	87971M103	1,568	44,600	SH	DFND	1,2,3,4	42,245	0	2,355
TEMPUR SEALY INTL INC	COM	88023U101	1,382	30,512	SH	DFND	1,2,3,4	26,785	0	3,727
TENARIS S A	SPONSORED ADR	88031M109	1,511	43,569	SH	DFND	1,2,3,4	0	0	43,569
TENET HEALTHCARE CORP	COM NEW	88033G407	3,442	141,933	SH	DFND	1,2,3,4	141,933	0	0
TENNANT CO	COM	880345103	1,635	24,146	SH	DFND	1,2,3,4	24,146	0	0
TENNECO INC	COM	880349105	37,531	684,006	SH	DFND	1,2,3,4	573,117	0	110,889

TERADATA CORP DEL	COM	88076W103	2,938	74,063	SH	DFND	1,2,3,4	67,804	0	6,259
TERADYNE INC	COM	880770102	5,747	125,727	SH	DFND	1,2,3,4	99,077	0	26,650
TEREX CORP NEW	COM	880779103	64,926	1,735,538	SH	DFND	1,2,3,4	1,394,246	0	341,292
TERRAFORM PWR INC	COM CL A	88104R209	1,538	143,342	SH	DFND	1,2,3,4	143,342	0	0
TERRITORIAL BANCORP INC	COM	88145X108	1,915	64,576	SH	DFND	1,2,3,4	64,576	0	0
TERRENO RLTY CORP	COM	88146M101	3,436	99,555	SH	DFND	1,2,3,4	99,555	0	0
TESARO INC	COM	881569107	20,409	357,177	SH	DFND	1,2,3,4	322,874	0	34,303
TESLA INC	COM	88160R101	21,906	82,314	SH	DFND	1,2,3,4	61,482	0	20,832
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADR	881624209	125,654	7,352,507	SH	DFND	1,2,3,4	5,761,992	0	1,590,515
TETRA TECHNOLOGIES INC DEL	COM	88162F105	573	152,873	SH	DFND	1,2,3,4	152,873	0	0
TETRA TECH INC NEW	COM	88162G103	39,646	809,934	SH	DFND	1,2,3,4	778,594	0	31,340
TETRAPHASE PHARMACEUTICALS I	COM	88165N105	168	54,600	SH	DFND	1,2,3,4	54,600	0	0
TEXAS CAPITAL BANCSHARES INC	COM	88224Q107	114,337	1,271,827	SH	DFND	1,2,3,4	1,038,109	0	233,718
TEXAS INSTRS INC	COM	882508104	595,635	5,733,325	SH	DFND	1,2,3,4	5,257,599	0	475,726
TEXAS ROADHOUSE INC	COM	882681109	13,472	233,155	SH	DFND	1,2,3,4	233,155	0	0
TEXTRON INC	COM	883203101	24,904	422,313	SH	DFND	1,2,3,4	385,557	0	36,756
TG THERAPEUTICS INC	COM	88322Q108	851	59,940	SH	DFND	1,2,3,4	59,940	0	0
THERAPEUTICSMID INC	COM	88338N107	1,238	254,240	SH	DFND	1,2,3,4	254,240	0	0
THE TRADE DESK INC	COM CL A	88339J105	113,601	2,289,415	SH	DFND	1,2,3,4	2,137,962	0	151,453
THERMO FISHER SCIENTIFIC INC	COM	883556102	133,125	644,800	SH	DFND	1,2,3,4	571,800	0	73,000
THERMON GROUP HLDGS INC	COM	88362T103	848	37,820	SH	DFND	1,2,3,4	37,820	0	0
THOMSON REUTERS CORP	COM	884903105	36,169	935,804	SH	DFND	1,2,3,4	926,559	0	9,245
THOR INDS INC	COM	885160101	6,369	55,297	SH	DFND	1,2,3,4	48,356	0	6,941
3-D SYS CORP DEL	COM NEW	88554D205	1,998	172,432	SH	DFND	1,2,3,4	172,432	0	0
3M CO	COM	88579Y101	270,945	1,234,259	SH	DFND	1,2,3,4	940,007	0	294,252
TIER REIT INC	COM NEW	88650V208	1,606	86,920	SH	DFND	1,2,3,4	86,920	0	0
TIFFANY & CO NEW	COM	886547108	20,829	213,277	SH	DFND	1,2,3,4	193,890	0	19,387
TILE SHOP HLDGS INC	COM	88677Q109	141	23,530	SH	DFND	1,2,3,4	23,530	0	0
TIME WARNER INC	COM NEW	887317303	274,428	2,901,541	SH	DFND	1,2,3,4	2,792,163	0	109,378
TIMKEN CO	COM	887389104	2,041	44,768	SH	DFND	1,2,3,4	41,622	0	3,146
TIMKENSTEEL CORP	COM	887399103	646	42,555	SH	DFND	1,2,3,4	42,550	0	5
TIPTREE INC	CL A	88822Q103	81	12,800	SH	DFND	1,2,3,4	12,800	0	0
TITAN INTL INC ILL	COM	88830M102	1,052	83,410	SH	DFND	1,2,3,4	83,410	0	0
TITAN MACHY INC	COM	88830R101	2,312	98,140	SH	DFND	1,2,3,4	98,140	0	0
TIVO CORP	COM	88870P106	2,447	180,557	SH	DFND	1,2,3,4	180,557	0	0
TIVITY HEALTH INC	COM	88870R102	2,919	73,607	SH	DFND	1,2,3,4	73,607	0	0
TOLL BROTHERS INC	COM	889478103	5,603	129,545	SH	DFND	1,2,3,4	114,293	0	15,252
TOMPKINS FINANCIAL CORPORATI	COM	890110109	1,896	25,024	SH	DFND	1,2,3,4	25,024	0	0
TOOTSIE ROLL INDS INC	COM	890516107	754	25,602	SH	DFND	1,2,3,4	25,602	0	0
TOPBUILD CORP	COM	89055F103	6,285	82,136	SH	DFND	1,2,3,4	82,136	0	0
TORCHMARK CORP	COM	891027104	15,296	181,729	SH	DFND	1,2,3,4	166,737	0	14,992
TORO CO	COM	891092108	4,416	70,714	SH	DFND	1,2,3,4	55,973	0	14,741
TORONTO DOMINION BK ONT	COM NEW	891160509	113,183	1,990,908	SH	DFND	1,2,3,4	1,403,589	0	587,319
TOTAL S A	SPONSORED ADR	89151E109	2,660	46,102	SH	DFND	1,2,3,4	43,802	0	2,300
TOWER INTL INC	COM	891826109	3,137	113,036	SH	DFND	1,2,3,4	93,647	0	19,389
TOTAL SYS SVCS INC	COM	891906109	231,153	2,679,727	SH	DFND	1,2,3,4	2,500,390	0	179,337
TOWNEBANK PORTSMOUTH VA	COM	89214P109	3,420	119,590	SH	DFND	1,2,3,4	119,590	0	0
TOWNSQUARE MEDIA INC	CL A	892231101	82	10,297	SH	DFND	1,2,3,4	10,297	0	0
TRACTOR SUPPLY CO	COM	892356106	27,890	442,564	SH	DFND	1,2,3,4	394,704	0	47,860
TRANSALTA CORP	COM	89346D107	78	14,300	SH	DFND	1,2,3,4	14,300	0	0

TRANSCANADA CORP	COM	89353D107	11,027	266,931	SH	DFND	1,2,3,4	151,240	0	115,691
TRANSDIGM GROUP INC	COM	893641100	27,540	89,724	SH	DFND	1,2,3,4	70,217	0	19,507
TRANSPORTADORA DE GAS SUR	SPON ADR B	893870204	9,726	478,150	SH	DFND	1,2,3,4	402,650	0	75,500
TRANSUNION	COM	89400J107	5,522	97,254	SH	DFND	1,2,3,4	74,734	0	22,520
TRAVELERS COMPANIES INC	COM	89417E109	92,209	664,042	SH	DFND	1,2,3,4	470,636	0	193,406
TRECORA RES	COM	894648104	189	13,900	SH	DFND	1,2,3,4	13,900	0	0
TREDEGAR CORP	COM	894650100	438	24,419	SH	DFND	1,2,3,4	24,419	0	0
TREEHOUSE FOODS INC	COM	89469A104	1,023	26,731	SH	DFND	1,2,3,4	22,692	0	4,039
TREX CO INC	COM	89531P105	6,813	62,640	SH	DFND	1,2,3,4	62,640	0	0
TREVENA INC	COM	89532E109	74	45,400	SH	DFND	1,2,3,4	45,400	0	0
TRIBUNE MEDIA CO	CL A	896047503	3,601	88,890	SH	DFND	1,2,3,4	85,600	0	3,290
TRICO BANCSHARES	COM	896095106	1,006	27,016	SH	DFND	1,2,3,4	27,016	0	0
TRIMAS CORP	COM NEW	896215209	1,478	56,310	SH	DFND	1,2,3,4	56,310	0	0
TRIMBLE INC	COM	896239100	5,902	164,506	SH	DFND	1,2,3,4	131,318	0	33,188
TRINET GROUP INC	COM	896288107	5,735	123,820	SH	DFND	1,2,3,4	123,820	0	0
TRINITY INDS INC	COM	896522109	2,795	85,655	SH	DFND	1,2,3,4	78,800	0	6,855
TRINITY PL HLDGS INC	COM	89656D101	85	13,100	SH	DFND	1,2,3,4	13,100	0	0
TRIPLE-S MGMT CORP	CL B	896749108	723	27,652	SH	DFND	1,2,3,4	27,652	0	0
TRIPLEPOINT VENTURE GROWTH B	COM	89677Y100	2,287	191,402	SH	DFND	1,2,3,4	191,402	0	0
TRISTATE CAP HLDGS INC	COM	89678F100	388	16,700	SH	DFND	1,2,3,4	16,700	0	0
TRIUMPH BANCORP INC	COM	89679E300	820	19,900	SH	DFND	1,2,3,4	19,900	0	0
TRIUMPH GROUP INC NEW	COM	896818101	1,844	73,190	SH	DFND	1,2,3,4	73,190	0	0
TRIPADVISOR INC	COM	896945201	7,300	178,534	SH	DFND	1,2,3,4	158,764	0	19,770
TRONC INC	COM	89703P107	282	17,200	SH	DFND	1,2,3,4	17,200	0	0
TRUECAR INC	COM	89785L107	890	94,044	SH	DFND	1,2,3,4	94,044	0	0
TRUEBLUE INC	COM	89785X101	30,318	1,170,590	SH	DFND	1,2,3,4	952,788	0	217,802
TRUPANION INC	COM	898202106	35,890	1,200,747	SH	DFND	1,2,3,4	1,146,610	0	54,137
TRUSTCO BK CORP N Y	COM	898349105	1,258	148,868	SH	DFND	1,2,3,4	148,868	0	0
TRUSTMARK CORP	COM	898402102	3,054	98,002	SH	DFND	1,2,3,4	98,002	0	0
TTEC HLDGS INC	COM	89854H102	699	22,775	SH	DFND	1,2,3,4	22,775	0	0
TUPPERWARE BRANDS CORP	COM	899896104	1,652	34,148	SH	DFND	1,2,3,4	27,088	0	7,060
TURQUOISE HILL RES LTD	COM	900435108	313	101,997	SH	DFND	1,2,3,4	89,992	0	12,005
TUTOR PERINI CORP	COM	901109108	78,999	3,582,727	SH	DFND	1,2,3,4	2,844,299	0	738,428
TWENTY FIRST CENTY FOX INC	CL A	90130A101	189,926	5,176,511	SH	DFND	1,2,3,4	4,775,856	0	400,655
TWENTY FIRST CENTY FOX INC	CL B	90130A200	25,280	695,090	SH	DFND	1,2,3,4	632,714	0	62,376
TWILIO INC	CL A	90138F102	3,567	93,437	SH	DFND	1,2,3,4	93,437	0	0
TWITTER INC	COM	90184L102	20,219	696,970	SH	DFND	1,2,3,4	654,922	0	42,048
TWO HBRS INVT CORP	COM NEW	90187B408	1,665	108,356	SH	DFND	1,2,3,4	100,429	0	7,927
II VI INC	COM	902104108	5,425	132,638	SH	DFND	1,2,3,4	132,638	0	0
2U INC	COM	90214J101	119,535	1,422,532	SH	DFND	1,2,3,4	1,317,908	0	104,624
TYLER TECHNOLOGIES INC	COM	902252105	87,142	413,073	SH	DFND	1,2,3,4	369,136	0	43,937
TYSON FOODS INC	CL A	902494103	389,263	5,318,528	SH	DFND	1,2,3,4	4,752,131	0	566,397
UDR INC	COM	902653104	21,785	611,603	SH	DFND	1,2,3,4	574,986	0	36,617
UGI CORP NEW	COM	902681105	5,463	122,992	SH	DFND	1,2,3,4	111,979	0	11,013
UMB FINL CORP	COM	902788108	4,986	68,876	SH	DFND	1,2,3,4	68,876	0	0
US BANCORP DEL	COM NEW	902973304	290,844	5,759,282	SH	DFND	1,2,3,4	5,425,377	0	333,905
UMH PPTYS INC	COM	903002103	1,569	116,990	SH	DFND	1,2,3,4	116,990	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	6,144	71,520	SH	DFND	1,2,3,4	71,520	0	0
USA TECHNOLOGIES INC	COM NO PAR	90328S500	274	30,400	SH	DFND	1,2,3,4	30,400	0	0
U S G CORP	COM NEW	903293405	1,951	48,280	SH	DFND	1,2,3,4	44,320	0	3,960
U S CONCRETE INC	COM NEW	90333L201	1,124	18,609	SH	DFND	1,2,3,4	18,609	0	0

U S PHYSICAL THERAPY INC	COM	90337L108	1,220	15,007	SH	DFND	1,2,3,4	15,007	0	0
U S SILICA HLDGS INC	COM	90346E103	3,084	120,831	SH	DFND	1,2,3,4	120,831	0	0
UBIQUITI NETWORKS INC	COM	90347A100	4,259	61,900	SH	DFND	1,2,3,4	61,900	0	0
ULTA BEAUTY INC	COM	90384S303	474,743	2,324,097	SH	DFND	1,2,3,4	1,974,260	0	349,837
ULTA BEAUTY INC	COM	90384S303	36,453	178,456	SH	DFND	1,2,3,4,6	150,303	0	28,153
ULTIMATE SOFTWARE GROUP INC	COM	90385D107	8,708	35,731	SH	DFND	1,2,3,4	31,338	0	4,393
ULTRA CLEAN HLDGS INC	COM	90385V107	391	20,300	SH	DFND	1,2,3,4	20,300	0	0
ULTRA PETROLEUM CORP	COM NEW	903914208	1,316	315,684	SH	DFND	1,2,3,4	315,684	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	45,754	897,312	SH	DFND	1,2,3,4	836,682	0	60,630
UMPQUA HLDGS CORP	COM	904214103	114,476	5,346,827	SH	DFND	1,2,3,4	4,357,423	0	989,404
UNDER ARMOUR INC	CL A	904311107	6,126	374,661	SH	DFND	1,2,3,4	250,419	0	124,242
UNDER ARMOUR INC	CL C	904311206	4,195	292,310	SH	DFND	1,2,3,4	254,096	0	38,214
UNIFI INC	COM NEW	904677200	355	9,800	SH	DFND	1,2,3,4	9,800	0	0
UNIFIRST CORP MASS	COM	904708104	3,532	21,851	SH	DFND	1,2,3,4	21,851	0	0
UNION BANKSHARES CORP NEW	COM	90539J109	3,271	89,099	SH	DFND	1,2,3,4	89,099	0	0
UNION PAC CORP	COM	907818108	188,069	1,399,008	SH	DFND	1,2,3,4	1,194,318	0	204,690
UNISYS CORP	COM NEW	909214306	26,156	2,433,096	SH	DFND	1,2,3,4	1,916,886	0	516,210
UNIT CORP	COM	909218109	1,433	72,500	SH	DFND	1,2,3,4	72,500	0	0
UNITED CMNTY FINL CORP OHIO	COM	909839102	308	31,200	SH	DFND	1,2,3,4	31,200	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	3,168	100,110	SH	DFND	1,2,3,4	100,110	0	0
UNITED CMNTY BANCORP IND	COM	90984R101	1,000	39,678	SH	DFND	1,2,3,4	39,678	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	5,471	155,194	SH	DFND	1,2,3,4	155,194	0	0
UNITED CONTL HLDGS INC	COM	910047109	30,918	445,050	SH	DFND	1,2,3,4	378,514	0	66,536
UNITED FINL BANCORP INC NEW	COM	910304104	1,057	65,274	SH	DFND	1,2,3,4	65,274	0	0
UNITED FIRE GROUP INC	COM	910340108	1,547	32,318	SH	DFND	1,2,3,4	32,318	0	0
UNITED INS HLDGS CORP	COM	910710102	390	20,400	SH	DFND	1,2,3,4	20,400	0	0
UNITED NAT FOODS INC	COM	911163103	3,268	76,095	SH	DFND	1,2,3,4	76,095	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	114,795	1,096,836	SH	DFND	1,2,3,4	936,046	0	160,790
UNITED RENTALS INC	COM	911363109	122,107	706,924	SH	DFND	1,2,3,4	630,743	0	76,181
UNITED SECURITY BANCSHARES C	COM	911460103	1,718	159,827	SH	DFND	1,2,3,4	159,827	0	0
UNITED STATES CELLULAR CORP	COM	911684108	474	11,783	SH	DFND	1,2,3,4	11,203	0	580
US FOODS HLDG CORP	COM	912008109	17,667	539,134	SH	DFND	1,2,3,4	470,262	0	68,872
UNITED STATES STL CORP NEW	COM	912909108	3,349	95,160	SH	DFND	1,2,3,4	87,190	0	7,970
UNITED TECHNOLOGIES CORP	COM	913017109	408,120	3,243,683	SH	DFND	1,2,3,4	3,081,567	0	162,116
UNITED THERAPEUTICS CORP DEL	COM	91307C102	4,983	44,351	SH	DFND	1,2,3,4	41,846	0	2,505
UNITEDHEALTH GROUP INC	COM	91324P102	1,687,736	7,886,619	SH	DFND	1,2,3,4	7,058,379	0	828,240
UNITIL CORP	COM	913259107	654	14,086	SH	DFND	1,2,3,4	14,086	0	0
UNITI GROUP INC	COM	91325V108	1,451	89,266	SH	DFND	1,2,3,4	81,696	0	7,570
UNITY BANCORP INC	COM	913290102	3,603	163,750	SH	DFND	1,2,3,4	163,750	0	0
UNIVAR INC	COM	91336L107	1,853	66,781	SH	DFND	1,2,3,4	51,381	0	15,400
UNIVERSAL CORP VA	COM	913456109	1,502	30,963	SH	DFND	1,2,3,4	30,963	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	2,344	23,208	SH	DFND	1,2,3,4	17,308	0	5,900
UNIVERSAL ELECTRS INC	COM	913483103	1,094	21,020	SH	DFND	1,2,3,4	21,020	0	0

UNIVERSAL FST PRODS INC	COM	913543104	2,843	87,625	SH	DFND	1,2,3,4	87,625	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	1,482	24,662	SH	DFND	1,2,3,4	24,662	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	5,532	173,410	SH	DFND	1,2,3,4	173,410	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	20,443	172,644	SH	DFND	1,2,3,4	132,526	0	40,118
UNIVEST CORP PA	COM	915271100	852	30,754	SH	DFND	1,2,3,4	30,754	0	0
UNUM GROUP	COM	91529Y106	19,577	411,197	SH	DFND	1,2,3,4	380,623	0	30,574
URANIUM ENERGY CORP	COM	916896103	22	16,800	SH	DFND	1,2,3,4	16,800	0	0
URBAN OUTFITTERS INC	COM	917047102	1,827	49,443	SH	DFND	1,2,3,4	45,513	0	3,930
URBAN EDGE PPTYS	COM	91704F104	14,790	692,736	SH	DFND	1,2,3,4	683,076	0	9,660
URSTADT BIDDLE PPTYS INC	CL A	917286205	930	48,175	SH	DFND	1,2,3,4	48,175	0	0
URSTADT BIDDLE PPTYS INC	PFD-G CV 6.75%	917286809	3,496	137,400	SH	DFND	1,2,3,4	6,400	0	131,000
US ECOLOGY INC	COM	91732J102	1,674	31,408	SH	DFND	1,2,3,4	31,408	0	0
UTAH MED PRODS INC	COM	917488108	257	2,600	SH	DFND	1,2,3,4	2,600	0	0
V F CORP	COM	918204108	99,647	1,344,407	SH	DFND	1,2,3,4	941,707	0	402,700
VSE CORP	COM	918284100	248	4,800	SH	DFND	1,2,3,4	4,800	0	0
VAIL RESORTS INC	COM	91879Q109	73,252	330,409	SH	DFND	1,2,3,4	300,153	0	30,256
VALEANT PHARMACEUTICALS INTL	COM	91911K102	1,763	110,743	SH	DFND	1,2,3,4	106,796	0	3,947
VALE S A	ADR	91912E105	11,622	913,655	SH	DFND	1,2,3,4	672,455	0	241,200
VALERO ENERGY CORP NEW	COM	91913Y100	101,041	1,089,157	SH	DFND	1,2,3,4	974,373	0	114,784
VALLEY NATL BANCORP	COM	919794107	5,220	418,954	SH	DFND	1,2,3,4	418,954	0	0
VALMONT INDS INC	COM	920253101	1,879	12,844	SH	DFND	1,2,3,4	11,819	0	1,025
VALVOLINE INC	COM	92047W101	2,791	126,128	SH	DFND	1,2,3,4	116,796	0	9,332
VANDA PHARMACEUTICALS INC	COM	921659108	1,850	109,763	SH	DFND	1,2,3,4	109,763	0	0
VANECK VECTORS ETF TR	AGRIBUSINESS ETF	92189F700	5,872	94,989	SH	DFND	1,2,3,4	94,989	0	0
VANGUARD BD INDEX FD INC	SHORT TRM BOND	921937827	2,665	33,976	SH	DFND	1,2,3,4	33,976	0	0
VANGUARD BD INDEX FD INC	TOTAL BND MRKT	921937835	34,279	428,863	SH	DFND	1,2,3,4	265,764	0	163,099
VANGUARD TAX MANAGED INTL FD	FTSE DEV MKT ETF	921943858	100,232	2,265,127	SH	DFND	1,2,3,4	2,264,117	0	1,010
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	6,500	118,757	SH	DFND	1,2,3,4	0	0	118,757
VANGUARD INTL EQUITY INDEX F	GLB EX US ETF	922042676	70,505	1,157,332	SH	DFND	1,2,3,4	1,157,332	0	0
VANGUARD INTL EQUITY INDEX F	TT WRLD ST ETF	922042742	9,672	131,361	SH	DFND	1,2,3,4	126,591	0	4,770
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	44,391	944,898	SH	DFND	1,2,3,4	944,221	0	677
VANGUARD INTL EQUITY INDEX F	FTSE EUROPE ETF	922042874	58,294	1,002,480	SH	DFND	1,2,3,4	735,330	0	267,150
VANGUARD SCOTTSDALE FDS	SHRT TRM CORP BD	92206C409	10,769	137,311	SH	DFND	1,2,3,4	137,147	0	164
VANGUARD SCOTTSDALE FDS	MORTG-BACK SEC	92206C771	2,006	38,877	SH	DFND	1,2,3,4	1,182	0	37,695
VANGUARD SCOTTSDALE FDS	INT-TERM CORP	92206C870	16,750	197,427	SH	DFND	1,2,3,4	197,427	0	0
VAREX IMAGING CORP	COM	92214X106	2,118	59,186	SH	DFND	1,2,3,4	59,186	0	0
VARIAN MED SYS INC	COM	92220P105	20,482	166,993	SH	DFND	1,2,3,4	145,618	0	21,375
VARONIS SYS INC	COM	922280102	9,432	155,900	SH	DFND	1,2,3,4	155,900	0	0
VASCO DATA SEC INTL INC	COM	92230Y104	261	20,152	SH	DFND	1,2,3,4	20,152	0	0
VECTREN CORP	COM	92240G101	2,945	46,072	SH	DFND	1,2,3,4	42,277	0	3,795
VECTOR GROUP LTD	COM	92240M108	5,160	253,053	SH	DFND	1,2,3,4	253,053	0	0

VEECO INSTRS INC DEL	COM	922417100	1,138	66,969	SH	DFND	1,2,3,4	66,969	0	0
VECTRUS INC	COM	92242T101	1,745	46,860	SH	DFND	1,2,3,4	46,860	0	0
VEDANTA LTD	SPONSORED ADR	92242Y100	29,870	1,700,031	SH	DFND	1,2,3,4	1,700,031	0	0
VEEVA SYS INC	CL A COM	922475108	4,770	65,331	SH	DFND	1,2,3,4	48,919	0	16,412
VENTAS INC	COM	92276F100	40,424	816,145	SH	DFND	1,2,3,4	735,937	0	80,208
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	43,075	177,938	SH	DFND	1,2,3,4	105,582	0	72,356
VANGUARD INDEX FDS	MCAP GR IDXVIP	922908538	356	2,745	SH	DFND	1,2,3,4	2,745	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	84,059	1,113,807	SH	DFND	1,2,3,4	425,766	0	688,041
VANGUARD INDEX FDS	SML CP GRW ETF	922908595	277	1,692	SH	DFND	1,2,3,4	1,692	0	0
VANGUARD INDEX FDS	SM CP VAL ETF	922908611	224	1,727	SH	DFND	1,2,3,4	1,727	0	0
VANGUARD INDEX FDS	MID CAP ETF	922908629	88,094	571,261	SH	DFND	1,2,3,4	571,261	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	18,926	133,391	SH	DFND	1,2,3,4	133,391	0	0
VANGUARD INDEX FDS	VALUE ETF	922908744	4,583	44,418	SH	DFND	1,2,3,4	44,418	0	0
VANGUARD INDEX FDS	SMALL CP ETF	922908751	89,195	607,100	SH	DFND	1,2,3,4	606,999	0	101
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	10,550	77,734	SH	DFND	1,2,3,4	74,501	0	3,233
VERA BRADLEY INC	COM	92335C106	1,197	112,860	SH	DFND	1,2,3,4	112,860	0	0
VEREIT INC	COM	92339V100	8,673	1,246,158	SH	DFND	1,2,3,4	1,189,860	0	56,298
VERIFONE SYS INC	COM	92342Y109	83,004	5,396,857	SH	DFND	1,2,3,4	4,343,912	0	1,052,945
VERISIGN INC	COM	92343E102	16,544	139,543	SH	DFND	1,2,3,4	119,757	0	19,786
VERIZON COMMUNICATIONS INC	COM	92343V104	388,357	8,121,224	SH	DFND	1,2,3,4	7,227,511	0	893,713
VERINT SYS INC	COM	92343X100	122,571	2,877,243	SH	DFND	1,2,3,4	2,312,942	0	564,301
VERITEX HLDGS INC	COM	923451108	1,210	43,714	SH	DFND	1,2,3,4	43,714	0	0
VERISK ANALYTICS INC	COM	92345Y106	285,714	2,747,252	SH	DFND	1,2,3,4	2,125,145	0	622,107
VERISK ANALYTICS INC	COM	92345Y106	45,898	441,327	SH	DFND	1,2,3,4,6	376,431	0	64,896
VERMILION ENERGY INC	COM	923725105	321	9,951	SH	DFND	1,2,3,4	8,649	0	1,302
VERSARTIS INC	COM	92529L102	42	25,700	SH	DFND	1,2,3,4	25,700	0	0
VERSO CORP	CL A	92531L207	1,739	103,290	SH	DFND	1,2,3,4	103,290	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	75,991	466,258	SH	DFND	1,2,3,4	407,210	0	59,048
VERSUM MATLS INC	COM	92532W103	2,406	63,932	SH	DFND	1,2,3,4	58,053	0	5,879
VIAD CORP	COM NEW	92552R406	17,567	334,934	SH	DFND	1,2,3,4	273,842	0	61,092
VIASAT INC	COM	92552V100	5,310	80,803	SH	DFND	1,2,3,4	80,803	0	0
VIACOM INC NEW	CL B	92553P201	19,307	621,603	SH	DFND	1,2,3,4	526,054	0	95,549
VIAVI SOLUTIONS INC	COM	925550105	4,312	443,594	SH	DFND	1,2,3,4	443,594	0	0
VICI PPTYS INC	COM	925652109	3,584	195,613	SH	DFND	1,2,3,4	178,186	0	17,427
VICOR CORP	COM	925815102	428	15,000	SH	DFND	1,2,3,4	15,000	0	0
VIEWRAY INC	COM	92672L107	280	43,600	SH	DFND	1,2,3,4	43,600	0	0
VIPSHOP HLDGS LTD	SPONSORED ADR	92763W103	193	11,613	SH	DFND	1,2,3,4	11,613	0	0
VIRNETX HLDG CORP	COM	92823T108	71	18,000	SH	DFND	1,2,3,4	18,000	0	0
VIRTU FINL INC	CL A	928254101	1,459	44,200	SH	DFND	1,2,3,4	44,200	0	0
VISA INC	COM CL A	92826C839	1,991,216	16,646,178	SH	DFND	1,2,3,4	14,611,723	0	2,034,455
VIRTUSA CORP	COM	92827P102	19,032	392,743	SH	DFND	1,2,3,4	316,773	0	75,970
VIRTUS INVT PARTNERS INC	COM	92828Q109	1,204	9,723	SH	DFND	1,2,3,4	9,723	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	3,664	196,993	SH	DFND	1,2,3,4	196,993	0	0
VISHAY PRECISION GROUP INC	COM	92835K103	424	13,600	SH	DFND	1,2,3,4	13,600	0	0
VISTA OUTDOOR INC	COM	928377100	1,142	69,975	SH	DFND	1,2,3,4	69,975	0	0
VISTEON CORP	COM NEW	92839U206	1,928	17,489	SH	DFND	1,2,3,4	12,390	0	5,099
VISTRA ENERGY CORP	COM	92840M102	11,551	554,551	SH	DFND	1,2,3,4	540,551	0	14,000
VIVINT SOLAR INC	COM	92854Q106	230	62,900	SH	DFND	1,2,3,4	62,900	0	0
VMWARE INC	CL A COM	928563402	32,780	270,309	SH	DFND	1,2,3,4	259,433	0	10,876

VOCERA COMMUNICATIONS INC	COM	92857F107	38,633	1,649,561	SH	DFND	1,2,3,4	1,577,771	0	71,790
VODAFONE GROUP PLC NEW	SPONSORED ADR	92857W308	796	28,607	SH	DFND	1,2,3,4	1,873	0	26,734
VONAGE HLDGS CORP	COM	92886T201	87,074	8,175,945	SH	DFND	1,2,3,4	7,591,560	0	584,385
VORNADO RLTY TR	SH BEN INT	929042109	26,941	400,310	SH	DFND	1,2,3,4	354,897	0	45,413
VOYA FINL INC	COM	929089100	5,794	114,724	SH	DFND	1,2,3,4	102,380	0	12,344
VOYAGER THERAPEUTICS INC	COM	92915B106	297	15,800	SH	DFND	1,2,3,4	15,800	0	0
VULCAN MATLS CO	COM	929160109	26,703	233,891	SH	DFND	1,2,3,4	188,441	0	45,450
W & T OFFSHORE INC	COM	92922P106	456	103,008	SH	DFND	1,2,3,4	103,008	0	0
WD-40 CO	COM	929236107	2,575	19,550	SH	DFND	1,2,3,4	19,550	0	0
WGL HLDGS INC	COM	92924F106	8,623	103,084	SH	DFND	1,2,3,4	102,384	0	700
WABCO HLDGS INC	COM	92927K102	172,870	1,291,330	SH	DFND	1,2,3,4	1,174,690	0	116,640
WSFS FINL CORP	COM	929328102	23,318	486,813	SH	DFND	1,2,3,4	390,803	0	96,010
WNS HOLDINGS LTD	SPON ADR	92932M101	27,426	605,027	SH	DFND	1,2,3,4	492,747	0	112,280
WMIH CORP	COM	92936P100	212	149,500	SH	DFND	1,2,3,4	149,500	0	0
W P CAREY INC	COM	92936U109	6,919	111,609	SH	DFND	1,2,3,4	106,784	0	4,825
WEC ENERGY GROUP INC	COM	92939U106	32,302	515,190	SH	DFND	1,2,3,4	469,876	0	45,314
WABASH NATL CORP	COM	929566107	5,044	242,390	SH	DFND	1,2,3,4	242,390	0	0
WABTEC CORP	COM	929740108	4,369	53,677	SH	DFND	1,2,3,4	46,118	0	7,559
WADDELL & REED FINL INC	CL A	930059100	4,369	216,170	SH	DFND	1,2,3,4	216,170	0	0
WAGEWORKS INC	COM	930427109	2,594	57,399	SH	DFND	1,2,3,4	57,399	0	0
WALMART INC	COM	931142103	749,424	8,423,330	SH	DFND	1,2,3,4	7,957,815	0	465,515
WALGREENS BOOTS ALLIANCE INC	COM	931427108	164,159	2,507,396	SH	DFND	1,2,3,4	2,285,607	0	221,789
WALKER & DUNLOP INC	COM	93148P102	7,496	126,145	SH	DFND	1,2,3,4	126,145	0	0
WARRIOR MET COAL INC	COM	93627C101	5,398	192,719	SH	DFND	1,2,3,4	73,284	0	119,435
WASHINGTON FED INC	COM	938824109	4,657	134,600	SH	DFND	1,2,3,4	134,600	0	0
WASHINGTON PRIME GROUP NEW	COM	93964W108	2,343	351,339	SH	DFND	1,2,3,4	351,339	0	0
WASHINGTON REAL ESTATE INVT	SH BEN INT	939653101	3,948	144,628	SH	DFND	1,2,3,4	144,628	0	0
WASHINGTON TR BANCORP	COM	940610108	1,289	23,990	SH	DFND	1,2,3,4	23,990	0	0
WASTE CONNECTIONS INC	COM	94106B101	1,464	20,403	SH	DFND	1,2,3,4	17,236	0	3,167
WASTE MGMT INC DEL	COM	94106L109	57,060	678,316	SH	DFND	1,2,3,4	586,572	0	91,744
WATERS CORP	COM	941848103	28,221	142,063	SH	DFND	1,2,3,4	123,972	0	18,091
WATERSTONE FINL INC MD	COM	94188P101	306	17,700	SH	DFND	1,2,3,4	17,700	0	0
WATSCO INC	COM	942622200	72,017	397,948	SH	DFND	1,2,3,4	356,080	0	41,868
WATTS WATER TECHNOLOGIES INC	CL A	942749102	3,662	47,130	SH	DFND	1,2,3,4	47,130	0	0
WAYFAIR INC	CL A	94419L101	65,376	968,110	SH	DFND	1,2,3,4	890,136	0	77,974
WEATHERFORD INTL LTD	NOTE 5.875% 7/0	947075AH0	4,388	4,895,000	PRN	DFND	1,2,3,4	4,639,000	0	256,000
WEB COM GROUP INC	COM	94733A104	2,526	139,570	SH	DFND	1,2,3,4	139,570	0	0
WEBSTER FINL CORP CONN	COM	947890109	104,174	1,880,398	SH	DFND	1,2,3,4	1,509,362	0	371,036
WEIGHT WATCHERS INTL INC NEW	COM	948626106	3,588	56,310	SH	DFND	1,2,3,4	56,310	0	0
WEINGARTEN RLTY INVS	SH BEN INT	948741103	4,390	156,342	SH	DFND	1,2,3,4	150,905	0	5,437
WEIS MKTS INC	COM	948849104	219	5,351	SH	DFND	1,2,3,4	5,351	0	0
WELBILT INC	COM	949090104	1,613	82,932	SH	DFND	1,2,3,4	64,890	0	18,042
WELLCARE HEALTH PLANS INC	COM	94946T106	106,930	552,237	SH	DFND	1,2,3,4	473,760	0	78,477
WELLS FARGO CO NEW	COM	949746101	1,204,504	22,982,340	SH	DFND	1,2,3,4	20,229,396	0	2,752,944
WELLS FARGO CO NEW	PERP PFD CNV A	949746804	11,609	8,999	SH	DFND	1,2,3,4	2,559	0	6,440
WELLTOWER INC	COM	95040Q104	45,807	841,569	SH	DFND	1,2,3,4	760,633	0	80,936

WENDYS CO	COM	95058W100	4,040	230,183	SH	DFND	1,2,3,4	204,303	0	25,880
WERNER ENTERPRISES INC	COM	950755108	69,504	1,904,218	SH	DFND	1,2,3,4	1,554,295	0	349,923
WESBANCO INC	COM	950810101	2,646	62,565	SH	DFND	1,2,3,4	62,565	0	0
WESCO AIRCRAFT HLDGS INC	COM	950814103	338	33,000	SH	DFND	1,2,3,4	33,000	0	0
WESCO INTL INC	COM	95082P105	1,456	23,462	SH	DFND	1,2,3,4	21,267	0	2,195
WEST BANCORPORATION INC	CAP STK	95123P106	412	16,100	SH	DFND	1,2,3,4	16,100	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	208,467	2,361,165	SH	DFND	1,2,3,4	1,819,645	0	541,520
WEST PHARMACEUTICAL SVSC INC	COM	955306105	26,190	296,634	SH	DFND	1,2,3,4,6	260,950	0	35,684
WESTAMERICA BANCORPORATION	COM	957090103	2,245	38,650	SH	DFND	1,2,3,4	38,650	0	0
WESTAR ENERGY INC	COM	95709T100	6,408	121,840	SH	DFND	1,2,3,4	113,750	0	8,090
WESTERN ALLIANCE BANCORP	COM	957638109	46,267	796,196	SH	DFND	1,2,3,4	757,549	0	38,647
WESTERN ASSET MTG CAP CORP	COM	95790D105	291	30,000	SH	DFND	1,2,3,4	30,000	0	0
WESTERN ASSET CORPORATE LN F	COM	95790J102	159	15,154	SH	DFND	1,2,3,4	15,154	0	0
WESTERN DIGITAL CORP	COM	958102105	46,383	502,686	SH	DFND	1,2,3,4	430,521	0	72,165
WESTERN NEW ENG BANCORP INC	COM	958892101	200	18,800	SH	DFND	1,2,3,4	18,800	0	0
WESTERN UN CO	COM	959802109	19,261	1,001,636	SH	DFND	1,2,3,4	889,725	0	111,911
WESTLAKE CHEM CORP	COM	960413102	7,589	68,276	SH	DFND	1,2,3,4	64,986	0	3,290
WESTMORELAND COAL CO	COM	960878106	7	16,900	SH	DFND	1,2,3,4	16,900	0	0
WESTROCK CO	COM	96145D105	33,699	525,153	SH	DFND	1,2,3,4	486,878	0	38,275
WESTWOOD HLDGS GROUP INC	COM	961765104	356	6,297	SH	DFND	1,2,3,4	6,297	0	0
WEX INC	COM	96208T104	3,795	24,232	SH	DFND	1,2,3,4	19,459	0	4,773
WEYCO GROUP INC	COM	962149100	222	6,600	SH	DFND	1,2,3,4	6,600	0	0
WEYERHAEUSER CO	COM	962166104	55,034	1,572,401	SH	DFND	1,2,3,4	1,469,221	0	103,180
WHEATON PRECIOUS METALS CORP	COM	962879102	2,802	137,539	SH	DFND	1,2,3,4	132,256	0	5,283
WHIRLPOOL CORP	COM	963320106	19,222	125,544	SH	DFND	1,2,3,4	106,452	0	19,092
WHITESTONE REIT	COM	966084204	3,931	378,389	SH	DFND	1,2,3,4	113,149	0	265,240
WHITING PETE CORP NEW	COM NEW	966387409	14,523	429,174	SH	DFND	1,2,3,4	425,072	0	4,102
WHITING PETE CORP NEW	NOTE 1.250% 4/0	966387AL6	11,942	12,687,000	PRN	DFND	1,2,3,4	12,687,000	0	0
WILDHORSE RESOURCE DEV CORP	COM	96812T102	863	45,200	SH	DFND	1,2,3,4	45,200	0	0
WILEY JOHN & SONS INC	CL A	968223206	1,638	25,711	SH	DFND	1,2,3,4	23,706	0	2,005
WILLIAMS COS INC DEL	COM	969457100	36,408	1,464,524	SH	DFND	1,2,3,4	1,224,154	0	240,370
WILLIAMS SONOMA INC	COM	969904101	3,012	57,088	SH	DFND	1,2,3,4	51,678	0	5,410
WINDSTREAM HLDGS INC	COM NEW	97382A200	406	287,984	SH	DFND	1,2,3,4	287,984	0	0
WINGSTOP INC	COM	974155103	1,686	35,700	SH	DFND	1,2,3,4	35,700	0	0
WINNEBAGO INDS INC	COM	974637100	2,663	70,836	SH	DFND	1,2,3,4	70,836	0	0
WINTRUST FINL CORP	COM	97650W108	63,541	738,417	SH	DFND	1,2,3,4	670,357	0	68,060
WISDOMTREE INVTS INC	COM	97717P104	1,722	187,760	SH	DFND	1,2,3,4	187,760	0	0
WISDOMTREE TR	INDIA ERNGS FD	97717W422	3,351	127,800	SH	DFND	1,2,3,4	127,800	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	6,626	229,270	SH	DFND	1,2,3,4	229,270	0	0
WOODWARD INC	COM	980745103	6,219	86,781	SH	DFND	1,2,3,4	86,781	0	0
WORKDAY INC	CL A	98138H101	10,941	86,072	SH	DFND	1,2,3,4	65,839	0	20,233
WORKIVA INC	COM CL A	98139A105	334	14,100	SH	DFND	1,2,3,4	14,100	0	0
WORLD ACCEP CORP	COM	981419104	728	6,918	SH	DFND	1,2,3,4	6,918	0	0

DEL										
WORLD FUEL SVCS CORP	COM	981475106	950	38,712	SH	DFND	1,2,3,4	35,662	0	3,050
WORLDPAY INC	CL A	981558109	104,642	1,272,394	SH	DFND	1,2,3,4	1,127,295	0	145,099
WORLD WRESTLING ENTMT INC	CL A	98156Q108	1,660	46,100	SH	DFND	1,2,3,4	46,100	0	0
WORTHINGTON INDS INC	COM	981811102	5,508	128,342	SH	DFND	1,2,3,4	128,342	0	0
WPX ENERGY INC	COM	98212B103	9,738	658,876	SH	DFND	1,2,3,4	205,013	0	453,863
WYNDHAM WORLDWIDE CORP	COM	98310W108	21,535	188,190	SH	DFND	1,2,3,4	164,828	0	23,362
WYNN RESORTS LTD	COM	983134107	24,564	134,703	SH	DFND	1,2,3,4	116,058	0	18,645
XO GROUP INC	COM	983772104	370	17,818	SH	DFND	1,2,3,4	17,818	0	0
XPO LOGISTICS INC	COM	983793100	86,971	854,250	SH	DFND	1,2,3,4	764,200	0	90,050
XCEL ENERGY INC	COM	98389B100	38,500	846,529	SH	DFND	1,2,3,4	775,842	0	70,687
XILINX INC	COM	983919101	625,443	8,657,854	SH	DFND	1,2,3,4	7,980,153	0	677,701
XBIOTECH INC	COM	98400H102	228	42,700	SH	DFND	1,2,3,4	42,700	0	0
XCERRA CORP	COM	98400J108	384	33,000	SH	DFND	1,2,3,4	33,000	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	6,691	339,310	SH	DFND	1,2,3,4	339,310	0	0
XENCOR INC	COM	98401F105	1,475	49,200	SH	DFND	1,2,3,4	49,200	0	0
XEROX CORP	COM NEW	984121608	197,816	6,873,367	SH	DFND	1,2,3,4	6,410,870	0	462,497
XYLEM INC	COM	98419M100	127,111	1,652,506	SH	DFND	1,2,3,4	1,090,761	0	561,745
XPERI CORP	COM	98421B100	1,556	73,570	SH	DFND	1,2,3,4	73,570	0	0
YPF SOCIEDAD ANONIMA	SPON ADR CL D	984245100	170,570	7,889,474	SH	DFND	1,2,3,4	5,470,743	0	2,418,731
YRC WORLDWIDE INC	COM PAR \$.01	984249607	309	34,956	SH	DFND	1,2,3,4	34,956	0	0
YY INC	ADS REPCOM CLA	98426T106	227	2,162	SH	DFND	1,2,3,4	2,162	0	0
YAMANA GOLD INC	COM	98462Y100	171	62,099	SH	DFND	1,2,3,4	62,099	0	0
YELP INC	CL A	985817105	4,729	113,270	SH	DFND	1,2,3,4	113,270	0	0
YORK WTR CO	COM	987184108	398	12,854	SH	DFND	1,2,3,4	12,854	0	0
YUM BRANDS INC	COM	988498101	52,366	615,127	SH	DFND	1,2,3,4	536,349	0	78,778
YUM CHINA HLDGS INC	COM	98850P109	15,223	366,828	SH	DFND	1,2,3,4	304,899	0	61,929
ZAGG INC	COM	98884U108	260	21,300	SH	DFND	1,2,3,4	21,300	0	0
ZAYO GROUP HLDGS INC	COM	98919V105	3,289	96,272	SH	DFND	1,2,3,4	68,003	0	28,269
ZEBRA TECHNOLOGIES CORP	CL A	989207105	4,724	33,938	SH	DFND	1,2,3,4	26,627	0	7,311
ZENDESK INC	COM	98936J101	14,942	312,140	SH	DFND	1,2,3,4	312,140	0	0
ZILLOW GROUP INC	CL A	98954M101	1,182	21,881	SH	DFND	1,2,3,4	15,982	0	5,899
ZILLOW GROUP INC	CL C CAP STK	98954M200	3,272	60,820	SH	DFND	1,2,3,4	47,736	0	13,084
ZIMMER BIOMET HLDGS INC	COM	98956P102	48,532	445,087	SH	DFND	1,2,3,4	386,358	0	58,729
ZIONS BANCORPORATION	COM	989701107	151,213	2,867,692	SH	DFND	1,2,3,4	2,339,952	0	527,740
ZIOPHARM ONCOLOGY INC	COM	98973P101	763	194,519	SH	DFND	1,2,3,4	194,519	0	0
ZIX CORP	COM	98974P100	215	50,286	SH	DFND	1,2,3,4	50,286	0	0
ZOGENIX INC	COM NEW	98978L204	3,457	86,312	SH	DFND	1,2,3,4	86,312	0	0
ZOETIS INC	CL A	98978V103	1,068,207	12,791,367	SH	DFND	1,2,3,4	11,331,037	0	1,460,330
ZOETIS INC	CL A	98978V103	35,721	427,744	SH	DFND	1,2,3,4,6	352,680	0	75,064
ZUMIEZ INC	COM	989817101	417	17,430	SH	DFND	1,2,3,4	17,430	0	0
ZYNGA INC	CL A	98986T108	1,297	354,389	SH	DFND	1,2,3,4	319,749	0	34,640
ZYNERBA PHARMACEUTICALS INC	COM	98986X109	183	21,100	SH	DFND	1,2,3,4	21,100	0	0
EURONAV NV ANTWERPEN	SHS	B38564108	97	11,870	SH	DFND	1,2,3,4	11,870	0	0
DEUTSCHE BANK AG	NAMEN AKT	D18190898	16,029	1,146,596	SH	DFND	1,2,3,4	1,066,089	0	80,507
ADIENT PLC	ORD SHS	G0084W101	3,004	50,261	SH	DFND	1,2,3,4	45,952	0	4,309
AIRCASTLE LTD	COM	G0129K104	1,397	70,320	SH	DFND	1,2,3,4	70,320	0	0
ALKERMES PLC	SHS	G01767105	5,573	96,160	SH	DFND	1,2,3,4	73,034	0	23,126
ALLEGION PUB LTD CO	ORD SHS	G0176J109	442,237	5,185,095	SH	DFND	1,2,3,4	4,447,638	0	737,457

ALLEGION PUB LTD CO	ORD SHS	G0176J109	32,011	375,320	SH	DFND	1,2,3,4,6	316,203	0	59,117
ALLERGAN PLC	SHS	G0177J108	90,768	539,353	SH	DFND	1,2,3,4	482,328	0	57,025
AMDOCS LTD	SHS	G02602103	127,132	1,905,463	SH	DFND	1,2,3,4	1,691,038	0	214,425
AMBARELLA INC	SHS	G037AX101	21,027	429,204	SH	DFND	1,2,3,4	429,204	0	0
AON PLC	SHS CL A	G0408V102	75,073	534,976	SH	DFND	1,2,3,4	468,326	0	66,650
ARCH CAP GROUP LTD	ORD	G0450A105	9,432	110,194	SH	DFND	1,2,3,4	101,916	0	8,278
ARGO GROUP INTL HLDGS LTD	COM	G0464B107	2,756	48,017	SH	DFND	1,2,3,4	48,017	0	0
ASPEN INSURANCE HOLDINGS LTD	SHS	G05384105	1,798	40,094	SH	DFND	1,2,3,4	35,694	0	4,400
ARRIS INTL INC	SHS	G0551A103	3,975	149,591	SH	DFND	1,2,3,4	141,416	0	8,175
ASSURED GUARANTY LTD	COM	G0585R106	7,322	202,255	SH	DFND	1,2,3,4	196,810	0	5,445
ATLASSIAN CORP PLC	CL A	G06242104	2,308	42,802	SH	DFND	1,2,3,4	30,803	0	11,999
ATHENE HLDG LTD	CL A	G0684D107	55,765	1,166,378	SH	DFND	1,2,3,4	1,099,624	0	66,754
AXIS CAPITAL HOLDINGS LTD	SHS	G0692U109	4,406	76,536	SH	DFND	1,2,3,4	70,688	0	5,848
AXALTA COATING SYS LTD	COM	G0750C108	3,578	118,522	SH	DFND	1,2,3,4	86,190	0	32,332
AXOVANT SCIENCES LTD	COM	G0750W104	128	96,500	SH	DFND	1,2,3,4	96,500	0	0
ATLANTICA YIELD PLC	SHS	G0751N103	1,948	99,487	SH	DFND	1,2,3,4	99,487	0	0
BANK OF NT BUTTERFIELD&SON L	SHS NEW	G0772R208	7,644	170,320	SH	DFND	1,2,3,4	170,320	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	37,559	1,458,027	SH	DFND	1,2,3,4	1,347,318	0	110,709
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	157,488	1,025,983	SH	DFND	1,2,3,4	881,603	0	144,380
BELMOND LTD	CL A	G1154H107	1,166	104,536	SH	DFND	1,2,3,4	104,536	0	0
BRIGHTSPHERE INVESTMNT GRP P	SHS	G1644T109	1,769	112,260	SH	DFND	1,2,3,4	112,260	0	0
BUNGE LIMITED	COM	G16962105	11,343	153,412	SH	DFND	1,2,3,4	145,149	0	8,263
CARDTRONICS PLC	SHS CL A	G1991C105	1,518	68,030	SH	DFND	1,2,3,4	68,030	0	0
CENTRAL EUROPEAN MEDIA ENTRP	CL A NEW	G20045202	194	46,200	SH	DFND	1,2,3,4	46,200	0	0
CHINA YUCHAI INTL LTD	COM	G21082105	12,174	575,040	SH	DFND	1,2,3,4	575,040	0	0
CHINA BIOLOGIC PRODS HLDGS I	COM	G21515104	275	3,391	SH	DFND	1,2,3,4	3,391	0	0
CONSOLIDATED WATER CO INC	ORD	G23773107	153	10,500	SH	DFND	1,2,3,4	10,500	0	0
CREDICORP LTD	COM	G2519Y108	180,453	794,805	SH	DFND	1,2,3,4	772,735	0	22,070
COCA COLA EUROPEAN PARTNERS	SHS	G25839104	2,242	53,823	SH	DFND	1,2,3,4	51,035	0	2,788
DELPHI TECHNOLOGIES PLC	SHS	G2709G107	64,358	1,350,635	SH	DFND	1,2,3,4	1,081,776	0	268,859
EATON CORP PLC	SHS	G29183103	268,705	3,362,590	SH	DFND	1,2,3,4	3,075,417	0	287,173
ENDO INTL PLC	SHS	G30401106	1,062	178,866	SH	DFND	1,2,3,4	168,696	0	10,170
ENSTAR GROUP LIMITED	SHS	G3075P101	3,569	16,976	SH	DFND	1,2,3,4	16,976	0	0
ENSCO PLC	SHS CLASS A	G3157S106	2,789	635,335	SH	DFND	1,2,3,4	635,335	0	0
ESSENT GROUP LTD	COM	G3198U102	101,828	2,392,573	SH	DFND	1,2,3,4	1,993,749	0	398,824
EVEREST RE GROUP LTD	COM	G3223R108	362,800	1,412,662	SH	DFND	1,2,3,4	1,274,419	0	138,243
FABRINET	SHS	G3323L100	1,513	48,231	SH	DFND	1,2,3,4	48,231	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	3,574	79,003	SH	DFND	1,2,3,4	79,003	0	0
FRONTLINE LTD	SHS NEW	G3682E192	403	90,900	SH	DFND	1,2,3,4	90,900	0	0
GASLOG LTD	SHS	G37585109	831	50,500	SH	DFND	1,2,3,4	50,500	0	0
EROS INTL PLC	SHS NEW	G3788M114	158	14,500	SH	DFND	1,2,3,4	14,500	0	0
GATES INDUSTRIAL CORPRATIN P	ORD SHS	G39108108	57,641	3,291,901	SH	DFND	1,2,3,4	3,030,143	0	261,758
GENPACT LIMITED	SHS	G3922B107	85,385	2,669,118	SH	DFND	1,2,3,4	2,204,904	0	464,214
GLOBAL INDTY LTD CAYMAN	USD CL A SHS	G3933F105	462	13,382	SH	DFND	1,2,3,4	13,382	0	0
GOLDEN OCEAN GROUP	SHS NEW	G39637205	1,336	168,041	SH	DFND	1,2,3,4	0	0	168,041

LTD										
GREENLIGHT CAPITAL RE LTD	CLASS A	G4095J109	604	37,645	SH	DFND	1,2,3,4	37,645	0	0
HELEN OF TROY CORP LTD	COM	G4388N106	12,190	140,110	SH	DFND	1,2,3,4	125,960	0	14,150
HERBALIFE LTD	COM USD SHS	G4412G101	4,055	41,603	SH	DFND	1,2,3,4	32,392	0	9,211
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	432	13,054	SH	DFND	1,2,3,4	11,167	0	1,887
HORIZON PHARMA PLC	SHS	G4617B105	5,596	394,070	SH	DFND	1,2,3,4	394,070	0	0
ICON PLC	SHS	G4705A100	311,704	2,638,430	SH	DFND	1,2,3,4	2,196,212	0	442,218
ICHOR HOLDINGS	SHS	G4740B105	399	16,500	SH	DFND	1,2,3,4	16,500	0	0
IHS MARKIT LTD	SHS	G47567105	29,397	609,382	SH	DFND	1,2,3,4	537,168	0	72,214
INGERSOLL-RAND PLC	SHS	G47791101	39,361	460,308	SH	DFND	1,2,3,4	387,082	0	73,226
INTERNATIONAL GAME TECHNOLOG	SHS USD	G4863A108	8,673	324,485	SH	DFND	1,2,3,4	319,125	0	5,360
WEATHERFORD INTL PLC	ORD SHS	G48833100	1,172	511,682	SH	DFND	1,2,3,4	471,307	0	40,375
INVESCO LTD	SHS	G491BT108	21,403	668,650	SH	DFND	1,2,3,4	607,542	0	61,108
JAMES RIV GROUP LTD	COM	G5005R107	1,150	32,408	SH	DFND	1,2,3,4	32,408	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	375	2,483	SH	DFND	1,2,3,4	1,783	0	700
JOHNSON CTLS INTL PLC	SHS	G51502105	51,448	1,459,946	SH	DFND	1,2,3,4	1,332,178	0	127,768
KOSMOS ENERGY LTD	SHS	G5315B107	604	95,805	SH	DFND	1,2,3,4	87,110	0	8,695
LAZARD LTD	SHS A	G54050102	79,992	1,521,926	SH	DFND	1,2,3,4	1,371,773	0	150,153
LIBERTY GLOBAL PLC	SHS CL A	G5480U104	2,988	95,435	SH	DFND	1,2,3,4	92,965	0	2,470
LIBERTY GLOBAL PLC	SHS CL C	G5480U120	3,277	107,690	SH	DFND	1,2,3,4	100,967	0	6,723
LIVANOVA PLC	SHS	G5509L101	7,600	85,874	SH	DFND	1,2,3,4	85,874	0	0
LUXOFT HLDG INC	ORD SHS CL A	G57279104	20,383	497,750	SH	DFND	1,2,3,4	394,280	0	103,470
MAIDEN HOLDINGS LTD	SHS	G5753U112	569	87,595	SH	DFND	1,2,3,4	87,595	0	0
MANCHESTER UTD PLC NEW	ORD CL A	G5784H106	5,191	270,372	SH	DFND	1,2,3,4	270,372	0	0
MALLINCKRODT PUB LTD CO	SHS	G5785G107	36,695	2,534,205	SH	DFND	1,2,3,4	2,143,922	0	390,283
MARVELL TECHNOLOGY GROUP LTD	ORD	G5876H105	82,187	3,913,689	SH	DFND	1,2,3,4	3,549,518	0	364,171
MEDTRONIC PLC	SHS	G5960L103	420,515	5,242,023	SH	DFND	1,2,3,4	4,838,750	0	403,273
MICHAEL KORS HLDGS LTD	SHS	G60754101	16,361	263,552	SH	DFND	1,2,3,4	219,540	0	44,012
APTIV PLC	SHS	G6095L109	342,639	4,032,467	SH	DFND	1,2,3,4	3,240,988	0	791,479
APTIV PLC	SHS	G6095L109	32,296	380,089	SH	DFND	1,2,3,4,6	322,547	0	57,542
ALPHA & OMEGA SEMICONDUCTOR	SHS	G6331P104	238	15,400	SH	DFND	1,2,3,4	15,400	0	0
NABORS INDUSTRIES LTD	SHS	G6359F103	1,185	169,591	SH	DFND	1,2,3,4	156,916	0	12,675
NIELSEN HLDGS PLC	SHS EUR	G6518L108	19,853	624,500	SH	DFND	1,2,3,4	517,656	0	106,844
NOBLE CORP PLC	SHS USD	G65431101	1,353	364,620	SH	DFND	1,2,3,4	364,620	0	0
NOMAD FOODS LTD	USD ORD SHS	G6564A105	57,946	3,681,479	SH	DFND	1,2,3,4	2,942,730	0	738,749
NORDIC AMERICAN TANKERS LIMI	COM	G65773106	164	84,655	SH	DFND	1,2,3,4	84,655	0	0
NORWEGIAN CRUISE LINE HLDGS	SHS	G66721104	57,186	1,079,597	SH	DFND	1,2,3,4	975,122	0	104,475
NOVOCURE LTD	ORD SHS	G6674U108	1,770	81,200	SH	DFND	1,2,3,4	81,200	0	0
OXFORD IMMUNOTEC GLOBAL PLC	ORD SHS	G6855A103	198	15,900	SH	DFND	1,2,3,4	15,900	0	0
PROTHENA CORP PLC	SHS	G72800108	39,046	1,063,635	SH	DFND	1,2,3,4	991,121	0	72,514
PROTHENA CORP PLC	SHS	G72800108	2,753	75,000	SH Put	DFND	1,2,3,4	0	0	0
RENAISSANCERE HOLDINGS LTD	COM	G7496G103	3,769	27,208	SH	DFND	1,2,3,4	24,547	0	2,661
ROWAN COMPANIES PLC	SHS CL A	G7665A101	1,896	164,274	SH	DFND	1,2,3,4	164,274	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	25,653	438,365	SH	DFND	1,2,3,4	367,388	0	70,977
PENTAIR PLC	SHS	G7S00T104	21,435	314,615	SH	DFND	1,2,3,4	291,864	0	22,751

SENSATA TECHNOLOGIES HLDNG P	SHS	G8060N102	5,323	102,692	SH	DFND	1,2,3,4	84,851	0	17,841
SHIP FINANCE INTERNATIONAL L	SHS	G81075106	1,560	109,103	SH	DFND	1,2,3,4	109,103	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	89,547	2,324,694	SH	DFND	1,2,3,4	1,896,606	0	428,088
SINA CORP	ORD	G81477104	240	2,300	SH	DFND	1,2,3,4	2,300	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	568	11,400	SH	DFND	1,2,3,4	11,400	0	0
STERIS PLC	SHS USD	G84720104	4,948	53,001	SH	DFND	1,2,3,4	49,201	0	3,800
TECHNIPFMC PLC	COM	G87110105	56,173	1,907,395	SH	DFND	1,2,3,4	1,763,142	0	144,253
TEXTAINER GROUP HOLDINGS LTD	SHS	G8766E109	300	17,700	SH	DFND	1,2,3,4	17,700	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	1,446	59,635	SH	DFND	1,2,3,4	59,635	0	0
THIRD PT REINS LTD	COM	G8827U100	4,782	342,770	SH	DFND	1,2,3,4	342,770	0	0
TRAVELPORT WORLDWIDE LTD	SHS	G9019D104	16,501	1,009,883	SH	DFND	1,2,3,4	1,009,883	0	0
TRITON INTL LTD	CL A	G9078F107	1,775	58,000	SH	DFND	1,2,3,4	58,000	0	0
VALIDUS HOLDINGS LTD	COM SHS	G9319H102	120,596	1,787,938	SH	DFND	1,2,3,4	1,587,897	0	200,041
GOLAR LNG LTD BERMUDA	SHS	G9456A100	3,699	135,200	SH	DFND	1,2,3,4	135,200	0	0
WHITE MTNS INS GROUP LTD	COM	G9618E107	1,969	2,394	SH	DFND	1,2,3,4	2,194	0	200
WILLIS TOWERS WATSON PUB LTD	SHS	G96629103	32,217	211,687	SH	DFND	1,2,3,4	193,804	0	17,883
PERRIGO CO PLC	SHS	G97822103	20,817	249,779	SH	DFND	1,2,3,4	194,798	0	54,981
XL GROUP LTD	COM	G98294104	26,485	479,282	SH	DFND	1,2,3,4	436,136	0	43,146
CHUBB LIMITED	COM	H1467J104	146,466	1,070,892	SH	DFND	1,2,3,4	1,006,855	0	64,037
GARMIN LTD	SHS	H2906T109	32,550	552,353	SH	DFND	1,2,3,4	536,753	0	15,600
UBS GROUP AG	SHS	H42097107	20,842	1,180,187	SH	DFND	1,2,3,4	1,180,074	0	113
LOGITECH INTL S A	SHS	H50430232	3,435	93,514	SH	DFND	1,2,3,4	93,514	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	42,247	422,891	SH	DFND	1,2,3,4	390,195	0	32,696
TRANSOCEAN LTD	REG SHS	H8817H100	2,403	242,740	SH	DFND	1,2,3,4	224,786	0	17,954
ALTISOURCE PORTFOLIO SOLNS S	REG SHS	L0175J104	607	22,860	SH	DFND	1,2,3,4	22,860	0	0
GLOBANT S A	COM	L44385109	341	6,620	SH	DFND	1,2,3,4	6,620	0	0
INTELSAT S A	COM	L5140P101	169	45,000	SH	DFND	1,2,3,4	45,000	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	55,659	2,053,854	SH	DFND	1,2,3,4	1,654,120	0	399,734
TRINSEO S A	SHS	L9340P101	129,240	1,745,301	SH	DFND	1,2,3,4	1,463,259	0	282,042
B COMMUNICATIONS LTD	SHS	M15629104	700	54,240	SH	DFND	1,2,3,4	54,240	0	0
CAESARSTONE LTD	ORD SHS	M20598104	253	12,900	SH	DFND	1,2,3,4	12,900	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	35,040	352,723	SH	DFND	1,2,3,4	337,843	0	14,880
ELBIT SYS LTD	ORD	M3760D101	767	6,308	SH	DFND	1,2,3,4	6,308	0	0
MELLANOX TECHNOLOGIES LTD	SHS	M51363113	84,628	1,161,679	SH	DFND	1,2,3,4	950,213	0	211,466
ISRAEL CHEMICALS LTD	SHS	M5920A109	1,069	252,239	SH	DFND	1,2,3,4	252,239	0	0
NOVA MEASURING INSTRUMENTS L	COM	M7516K103	2,046	75,412	SH	DFND	1,2,3,4	75,412	0	0
ORBOTECH LTD	ORD	M75253100	1,777	28,575	SH	DFND	1,2,3,4	28,575	0	0
STRATASYS LTD	SHS	M85548101	1,330	65,900	SH	DFND	1,2,3,4	65,900	0	0
TOWER SEMICONDUCTOR LTD	SHS NEW	M87915274	1,697	63,064	SH	DFND	1,2,3,4	63,064	0	0
WIX COM LTD	SHS	M98068105	212	2,664	SH	DFND	1,2,3,4	2,664	0	0
AERCAP HOLDINGS NV	SHS	N00985106	1,824	35,967	SH	DFND	1,2,3,4	35,967	0	0
CIMPRESS N V	SHS EURO	N20146101	46,464	300,348	SH	DFND	1,2,3,4	288,664	0	11,684
CNH INDL N V	SHS	N20944109	5,809	468,452	SH	DFND	1,2,3,4	455,224	0	13,228
CONSTELLIUM NV	CL A	N22035104	8,464	780,133	SH	DFND	1,2,3,4	780,133	0	0
CORE LABORATORIES N V	COM	N22717107	354	3,273	SH	DFND	1,2,3,4	3,266	0	7

FERRARI N V	COM	N3167Y103	5,911	49,043	SH	DFND	1,2,3,4	49,043	0	0
FIAT CHRYSLER AUTOMOBILES N	SHS	N31738102	29,525	1,438,846	SH	DFND	1,2,3,4	1,438,846	0	0
FRANKS INTL N V	COM	N33462107	483	89,000	SH	DFND	1,2,3,4	89,000	0	0
INTERXION HOLDING N.V	SHS	N47279109	953	15,344	SH	DFND	1,2,3,4	15,344	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	86,662	820,045	SH	DFND	1,2,3,4	732,788	0	87,257
MYLAN N V	SHS EURO	N59465109	41,409	1,005,808	SH	DFND	1,2,3,4	925,000	0	80,808
NXP SEMICONDUCTORS N V	COM	N6596X109	54,180	463,079	SH	DFND	1,2,3,4	429,390	0	33,689
ORTHOFIX INTL N V	COM	N6748L102	4,449	75,694	SH	DFND	1,2,3,4	75,694	0	0
QIAGEN NV	SHS NEW	N72482123	6,359	196,810	SH	DFND	1,2,3,4	176,573	0	20,237
WRIGHT MED GROUP N V	ORD SHS 0.03 PAR	N96617118	5,792	291,938	SH	DFND	1,2,3,4	160,054	0	131,884
COPA HOLDINGS SA	CL A	P31076105	3,600	27,987	SH	DFND	1,2,3,4	16,120	0	11,867
TRONOX LTD	SHS CL A	Q9235V101	3,004	162,900	SH	DFND	1,2,3,4	162,900	0	0
MAKEMYTRIP LIMITED MAURITIUS	SHS	V5633W109	12,384	356,892	SH	DFND	1,2,3,4	356,892	0	0
ROYAL CARIBBEAN CRUISES LTD	COM	V7780T103	36,131	306,870	SH	DFND	1,2,3,4	270,293	0	36,577
ARDMORE SHIPPING CORP	COM	Y0207T100	144	19,000	SH	DFND	1,2,3,4	19,000	0	0
BROADCOM LTD	SHS	Y09827109	196,342	833,195	SH	DFND	1,2,3,4	665,780	0	167,415
COSTAMARE INC	SHS	Y1771G102	223	35,800	SH	DFND	1,2,3,4	35,800	0	0
DHT HOLDINGS INC	SHS NEW	Y2065G121	478	140,600	SH	DFND	1,2,3,4	140,600	0	0
DORIAN LPG LTD	SHS USD	Y2106R110	243	32,484	SH	DFND	1,2,3,4	32,484	0	0
FLEX LTD	ORD	Y2573F102	57,528	3,522,872	SH	DFND	1,2,3,4	2,201,174	0	1,321,698
GENER8 MARITIME INC	COM	Y26889108	180	31,800	SH	DFND	1,2,3,4	31,800	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	902	51,265	SH	DFND	1,2,3,4	51,265	0	0
NAVIOS MARITIME ACQUIS CORP	SHS	Y62159101	14	17,200	SH	DFND	1,2,3,4	17,200	0	0
NAVIOS MARITIME HOLDINGS INC	COM	Y62196103	17	19,100	SH	DFND	1,2,3,4	19,100	0	0
SCORPIO TANKERS INC	SHS	Y7542C106	556	283,662	SH	DFND	1,2,3,4	283,662	0	0
SCORPIO BULKERS INC	COM	Y7546A122	235	33,400	SH	DFND	1,2,3,4	33,400	0	0
STAR BULK CARRIERS CORP	SHS PAR	Y8162K204	1,275	109,654	SH	DFND	1,2,3,4	0	0	109,654
TEEKAY CORPORATION	COM	Y8564W103	923	114,100	SH	DFND	1,2,3,4	114,100	0	0
TEEKAY TANKERS LTD	CL A	Y8565N102	217	182,057	SH	DFND	1,2,3,4	182,057	0	0
WAVE LIFE SCIENCES LTD	SHS	Y95308105	593	14,800	SH	DFND	1,2,3,4	14,800	0	0