

Form 604
Corporations Act 2001
Section 671B

Notice of Change of Interests of Substantial Holder

To: **Spark Infrastructure Group**

ACN/ARSN:

1. Details of substantial holder (s)

Name: FMR LLC and FIL

ACN/ARSN (if applicable)

There was a change in the interests of the substantial holder on

12 March 2013

The previous notice was given to the company on

16 July 2012

The previous notice was dated

16 July 2012

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of Securities (4)	Previous Notice Person's votes	Previous Notice Voting Power (5)	Present Notice Person's votes	Present Notice Voting Power (5)
Stapled Securities	115,069,743	8.67%	101,010,985	7.61%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

			Consideration given in relation to change (7)	Class & No. of securities affected	Person's votes affected
Trade Date	Person whose relevant interest changed	Transaction Type	Trd Curr Price per Share	Share/Par - Actual	Stapled Securities
July 13, 2012	FMR LLC & FIL	BUY	1.53	4,089	4,089
July 13, 2012	FMR LLC & FIL	BUY	1.54	5,819	5,819
July 13, 2012	FMR LLC & FIL	BUY	1.53	1,710	1,710
July 13, 2012	FMR LLC & FIL	BUY	1.54	2,432	2,432
July 13, 2012	FMR LLC & FIL	BUY	1.53	6,654	6,654
July 13, 2012	FMR LLC & FIL	BUY	1.54	9,470	9,470

July 13, 2012	FMR LLC & FIL	BUY	1.53	623	623
July 13, 2012	FMR LLC & FIL	BUY	1.54	887	887
July 13, 2012	FMR LLC & FIL	BUY	1.53	7,852	7,852
July 13, 2012	FMR LLC & FIL	BUY	1.54	11,175	11,175
July 13, 2012	FMR LLC & FIL	BUY	1.53	5,024	5,024
July 13, 2012	FMR LLC & FIL	BUY	1.54	7,151	7,151
July 13, 2012	FMR LLC & FIL	BUY	1.53	4,745	4,745
July 13, 2012	FMR LLC & FIL	BUY	1.54	6,753	6,753
July 13, 2012	FMR LLC & FIL	BUY	1.53	2,748	2,748
July 13, 2012	FMR LLC & FIL	BUY	1.54	3,911	3,911
July 13, 2012	FMR LLC & FIL	BUY	1.53	4,616	4,616
July 13, 2012	FMR LLC & FIL	BUY	1.54	6,571	6,571
July 13, 2012	FMR LLC & FIL	BUY	1.53	12,508	12,508
July 13, 2012	FMR LLC & FIL	BUY	1.54	17,800	17,800
July 13, 2012	FMR LLC & FIL	BUY	1.53	1,526	1,526
July 13, 2012	FMR LLC & FIL	BUY	1.54	2,171	2,171
July 13, 2012	FMR LLC & FIL	BUY	1.53	10,231	10,231
July 13, 2012	FMR LLC & FIL	BUY	1.54	14,561	14,561
July 13, 2012	FMR LLC & FIL	BUY	1.53	6,338	6,338
July 13, 2012	FMR LLC & FIL	BUY	1.54	9,021	9,021
July 13, 2012	FMR LLC & FIL	BUY	1.53	12,649	12,649
July 13, 2012	FMR LLC & FIL	BUY	1.54	18,002	18,002
July 13, 2012	FMR LLC & FIL	BUY	1.53	993	993
July 13, 2012	FMR LLC & FIL	BUY	1.54	1,414	1,414
July 13, 2012	FMR LLC & FIL	BUY	1.53	11,890	11,890
July 13, 2012	FMR LLC & FIL	BUY	1.54	16,921	16,921
July 13, 2012	FMR LLC & FIL	BUY	1.53	37,886	37,886
July 13, 2012	FMR LLC & FIL	BUY	1.54	53,921	53,921
July 13, 2012	FMR LLC & FIL	BUY	1.53	2,278	2,278
July 13, 2012	FMR LLC & FIL	BUY	1.54	3,243	3,243
July 13, 2012	FMR LLC & FIL	BUY	1.53	38,262	38,262

July 13, 2012	FMR LLC & FIL	BUY	1.54	54,456	54,456
July 13, 2012	FMR LLC & FIL	BUY	1.53	2,142	2,142
July 13, 2012	FMR LLC & FIL	BUY	1.54	3,047	3,047
July 13, 2012	FMR LLC & FIL	BUY	1.53	47,060	47,060
July 13, 2012	FMR LLC & FIL	BUY	1.54	66,976	66,976
July 13, 2012	FMR LLC & FIL	BUY	1.53	3,176	3,176
July 13, 2012	FMR LLC & FIL	BUY	1.54	4,519	4,519
July 16, 2012	FMR LLC & FIL	BUY	1.54	7,834	7,834
July 16, 2012	FMR LLC & FIL	BUY	1.54	3,274	3,274
July 16, 2012	FMR LLC & FIL	BUY	1.54	12,747	12,747
July 16, 2012	FMR LLC & FIL	BUY	1.54	1,193	1,193
July 16, 2012	FMR LLC & FIL	BUY	1.54	15,043	15,043
July 16, 2012	FMR LLC & FIL	BUY	1.54	2,517	2,517
July 16, 2012	FMR LLC & FIL	BUY	1.54	9,626	9,626
July 16, 2012	FMR LLC & FIL	BUY	1.54	9,090	9,090
July 16, 2012	FMR LLC & FIL	BUY	1.54	5,264	5,264
July 16, 2012	FMR LLC & FIL	BUY	1.54	8,845	8,845
July 16, 2012	FMR LLC & FIL	BUY	1.54	23,961	23,961
July 16, 2012	FMR LLC & FIL	BUY	1.54	2,923	2,923
July 16, 2012	FMR LLC & FIL	BUY	1.54	19,600	19,600
July 16, 2012	FMR LLC & FIL	BUY	1.54	12,143	12,143
July 16, 2012	FMR LLC & FIL	BUY	1.54	24,233	24,233
July 16, 2012	FMR LLC & FIL	BUY	1.54	1,903	1,903
July 16, 2012	FMR LLC & FIL	BUY	1.54	22,777	22,777
July 16, 2012	FMR LLC & FIL	BUY	1.54	72,584	72,584
July 16, 2012	FMR LLC & FIL	BUY	1.54	4,365	4,365
July 16, 2012	FMR LLC & FIL	BUY	1.54	73,303	73,303
July 16, 2012	FMR LLC & FIL	BUY	1.54	4,102	4,102
July 16, 2012	FMR LLC & FIL	BUY	1.54	90,157	90,157
July 16, 2012	FMR LLC & FIL	BUY	1.54	6,083	6,083
July 17, 2012	FMR LLC & FIL	BUY	1.54	11,899	11,899

July 17, 2012	FMR LLC & FIL	BUY	1.54	16,424	16,424
July 20, 2012	FMR LLC & FIL	BUY	1.59	3,694	3,694
July 24, 2012	FMR LLC & FIL	SELL	1.58	1,502	1,502
July 27, 2012	FMR LLC & FIL	BUY	1.60	2,543	2,543
July 30, 2012	FMR LLC & FIL	SELL	1.60	45,781	45,781
July 31, 2012	FMR LLC & FIL	SELL	1.61	33,569	33,569
August 1, 2012	FMR LLC & FIL	BUY	1.63	46,981	46,981
August 1, 2012	FMR LLC & FIL	BUY	1.64	6,391	6,391
August 2, 2012	FMR LLC & FIL	BUY	1.63	179,114	179,114
August 3, 2012	FMR LLC & FIL	SELL	1.59	32,116	32,116
August 6, 2012	FMR LLC & FIL	SELL	1.60	645	645
August 8, 2012	FMR LLC & FIL	BUY	1.56	30,504	30,504
August 8, 2012	FMR LLC & FIL	SELL	1.55	115,327	115,327
August 9, 2012	FMR LLC & FIL	BUY	1.55	526	526
August 9, 2012	FMR LLC & FIL	SELL	1.55	39,430	39,430
August 10, 2012	FMR LLC & FIL	BUY	1.57	33,105	33,105
August 10, 2012	FMR LLC & FIL	BUY	1.56	126,602	126,602
August 10, 2012	FMR LLC & FIL	BUY	1.57	2,730	2,730
August 10, 2012	FMR LLC & FIL	BUY	1.56	10,441	10,441
August 10, 2012	FMR LLC & FIL	BUY	1.57	5,370	5,370
August 10, 2012	FMR LLC & FIL	BUY	1.56	20,537	20,537
August 10, 2012	FMR LLC & FIL	BUY	1.56	6,093	6,093
August 10, 2012	FMR LLC & FIL	BUY	1.57	17,712	17,712
August 10, 2012	FMR LLC & FIL	BUY	1.56	67,736	67,736
August 10, 2012	FMR LLC & FIL	BUY	1.57	2,663	2,663
August 10, 2012	FMR LLC & FIL	BUY	1.56	10,185	10,185
August 10, 2012	FMR LLC & FIL	BUY	1.56	7,309	7,309
August 10, 2012	FMR LLC & FIL	BUY	1.57	10,328	10,328
August 10, 2012	FMR LLC & FIL	BUY	1.56	39,499	39,499
August 10, 2012	FMR LLC & FIL	BUY	1.56	2,962	2,962
August 10, 2012	FMR LLC & FIL	BUY	1.57	6,044	6,044

August 10, 2012	FMR LLC & FIL	BUY	1.56	19,068	19,068
August 10, 2012	FMR LLC & FIL	BUY	1.57	2,860	2,860
August 10, 2012	FMR LLC & FIL	BUY	1.56	10,939	10,939
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,101	3,101
August 10, 2012	FMR LLC & FIL	BUY	1.56	7,511	7,511
August 10, 2012	FMR LLC & FIL	BUY	1.57	8,473	8,473
August 10, 2012	FMR LLC & FIL	BUY	1.56	20,499	20,499
August 10, 2012	FMR LLC & FIL	BUY	1.57	4,673	4,673
August 10, 2012	FMR LLC & FIL	BUY	1.56	9,879	9,879
August 10, 2012	FMR LLC & FIL	BUY	1.56	1,606	1,606
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,352	3,352
August 10, 2012	FMR LLC & FIL	BUY	1.56	12,822	12,822
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,840	3,840
August 10, 2012	FMR LLC & FIL	BUY	1.56	14,688	14,688
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,198	3,198
August 10, 2012	FMR LLC & FIL	BUY	1.56	10,534	10,534
August 10, 2012	FMR LLC & FIL	BUY	1.56	7,979	7,979
August 10, 2012	FMR LLC & FIL	BUY	1.57	10,097	10,097
August 10, 2012	FMR LLC & FIL	BUY	1.56	38,614	38,614
August 10, 2012	FMR LLC & FIL	BUY	1.57	27,759	27,759
August 10, 2012	FMR LLC & FIL	BUY	1.56	91,598	91,598
August 10, 2012	FMR LLC & FIL	BUY	1.57	5,989	5,989
August 10, 2012	FMR LLC & FIL	BUY	1.56	22,906	22,906
August 10, 2012	FMR LLC & FIL	BUY	1.57	7,920	7,920
August 10, 2012	FMR LLC & FIL	BUY	1.56	30,289	30,289
August 10, 2012	FMR LLC & FIL	BUY	1.57	4,491	4,491
August 10, 2012	FMR LLC & FIL	BUY	1.56	17,177	17,177
August 10, 2012	FMR LLC & FIL	BUY	1.57	8,592	8,592
August 10, 2012	FMR LLC & FIL	BUY	1.56	32,858	32,858
August 10, 2012	FMR LLC & FIL	BUY	1.57	2,874	2,874
August 10, 2012	FMR LLC & FIL	BUY	1.56	6,250	6,250

August 10, 2012	FMR LLC & FIL	BUY	1.57	3,563	3,563
August 10, 2012	FMR LLC & FIL	BUY	1.56	8,583	8,583
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,281	3,281
August 10, 2012	FMR LLC & FIL	BUY	1.56	12,547	12,547
August 10, 2012	FMR LLC & FIL	BUY	1.57	8,622	8,622
August 10, 2012	FMR LLC & FIL	BUY	1.56	32,972	32,972
August 10, 2012	FMR LLC & FIL	BUY	1.57	9,779	9,779
August 10, 2012	FMR LLC & FIL	BUY	1.56	26,708	26,708
August 10, 2012	FMR LLC & FIL	BUY	1.57	12,261	12,261
August 10, 2012	FMR LLC & FIL	BUY	1.56	34,941	34,941
August 10, 2012	FMR LLC & FIL	BUY	1.57	7,616	7,616
August 10, 2012	FMR LLC & FIL	BUY	1.56	22,552	22,552
August 10, 2012	FMR LLC & FIL	BUY	1.57	13,803	13,803
August 10, 2012	FMR LLC & FIL	BUY	1.56	45,529	45,529
August 10, 2012	FMR LLC & FIL	BUY	1.56	8,278	8,278
August 10, 2012	FMR LLC & FIL	BUY	1.57	20,703	20,703
August 10, 2012	FMR LLC & FIL	BUY	1.56	79,173	79,173
August 10, 2012	FMR LLC & FIL	BUY	1.57	5,395	5,395
August 10, 2012	FMR LLC & FIL	BUY	1.56	20,633	20,633
August 10, 2012	FMR LLC & FIL	BUY	1.57	77,454	77,454
August 10, 2012	FMR LLC & FIL	BUY	1.56	296,123	296,123
August 10, 2012	FMR LLC & FIL	BUY	1.57	12,039	12,039
August 10, 2012	FMR LLC & FIL	BUY	1.56	46,040	46,040
August 10, 2012	FMR LLC & FIL	BUY	1.57	14,779	14,779
August 10, 2012	FMR LLC & FIL	BUY	1.56	39,186	39,186
August 10, 2012	FMR LLC & FIL	BUY	1.57	2,471	2,471
August 10, 2012	FMR LLC & FIL	BUY	1.56	9,451	9,451
August 10, 2012	FMR LLC & FIL	BUY	1.57	5,161	5,161
August 10, 2012	FMR LLC & FIL	BUY	1.56	16,430	16,430
August 10, 2012	FMR LLC & FIL	BUY	1.57	25,920	25,920
August 10, 2012	FMR LLC & FIL	BUY	1.56	99,126	99,126

August 10, 2012	FMR LLC & FIL	BUY	1.57	5,445	5,445
August 10, 2012	FMR LLC & FIL	BUY	1.56	13,180	13,180
August 10, 2012	FMR LLC & FIL	BUY	1.57	17,701	17,701
August 10, 2012	FMR LLC & FIL	BUY	1.56	32,836	32,836
August 10, 2012	FMR LLC & FIL	BUY	1.57	23,265	23,265
August 10, 2012	FMR LLC & FIL	BUY	1.56	66,448	66,448
August 10, 2012	FMR LLC & FIL	BUY	1.57	5,939	5,939
August 10, 2012	FMR LLC & FIL	BUY	1.56	22,714	22,714
August 10, 2012	FMR LLC & FIL	BUY	1.57	6,495	6,495
August 10, 2012	FMR LLC & FIL	BUY	1.56	24,840	24,840
August 10, 2012	FMR LLC & FIL	BUY	1.57	6,857	6,857
August 10, 2012	FMR LLC & FIL	BUY	1.56	26,225	26,225
August 10, 2012	FMR LLC & FIL	BUY	1.57	4,139	4,139
August 10, 2012	FMR LLC & FIL	BUY	1.56	15,831	15,831
August 10, 2012	FMR LLC & FIL	BUY	1.57	3,460	3,460
August 10, 2012	FMR LLC & FIL	BUY	1.56	13,235	13,235
August 13, 2012	FMR LLC & FIL	BUY	1.57	41,835	41,835
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,447	3,447
August 13, 2012	FMR LLC & FIL	BUY	1.57	6,780	6,780
August 13, 2012	FMR LLC & FIL	BUY	1.57	22,378	22,378
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,365	3,365
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,000	3,000
August 13, 2012	FMR LLC & FIL	BUY	1.57	13,040	13,040
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,000	3,000
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,611	3,611
August 13, 2012	FMR LLC & FIL	BUY	1.57	2,220	2,220
August 13, 2012	FMR LLC & FIL	BUY	1.57	4,239	4,239
August 13, 2012	FMR LLC & FIL	BUY	1.57	4,854	4,854
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,000	3,000
August 13, 2012	FMR LLC & FIL	BUY	1.57	12,757	12,757
August 13, 2012	FMR LLC & FIL	BUY	1.57	621	621

August 13, 2012	FMR LLC & FIL	BUY	1.57	10,000	10,000
August 13, 2012	FMR LLC & FIL	BUY	1.57	5,671	5,671
August 13, 2012	FMR LLC & FIL	BUY	1.57	10,861	10,861
August 13, 2012	FMR LLC & FIL	BUY	1.57	4,141	4,141
August 13, 2012	FMR LLC & FIL	BUY	1.57	10,893	10,893
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,000	3,000
August 13, 2012	FMR LLC & FIL	BUY	1.57	26,165	26,165
August 13, 2012	FMR LLC & FIL	BUY	1.57	6,812	6,812
August 13, 2012	FMR LLC & FIL	BUY	1.57	97,820	97,820
August 13, 2012	FMR LLC & FIL	BUY	1.57	15,204	15,204
August 13, 2012	FMR LLC & FIL	BUY	1.57	3,121	3,121
August 13, 2012	FMR LLC & FIL	BUY	1.57	32,730	32,730
August 13, 2012	FMR LLC & FIL	BUY	1.57	7,499	7,499
August 13, 2012	FMR LLC & FIL	BUY	1.57	8,210	8,210
August 13, 2012	FMR LLC & FIL	BUY	1.57	8,663	8,663
August 13, 2012	FMR LLC & FIL	BUY	1.57	1,989	1,989
August 13, 2012	FMR LLC & FIL	BUY	1.57	4,369	4,369
August 14, 2012	FMR LLC & FIL	BUY	1.57	89,535	89,535
August 14, 2012	FMR LLC & FIL	BUY	1.57	12,327	12,327
August 14, 2012	FMR LLC & FIL	BUY	1.57	24,505	24,505
August 14, 2012	FMR LLC & FIL	BUY	1.57	45,766	45,766
August 14, 2012	FMR LLC & FIL	BUY	1.57	8,757	8,757
August 14, 2012	FMR LLC & FIL	BUY	1.57	10,067	10,067
August 14, 2012	FMR LLC & FIL	BUY	1.57	46,293	46,293
August 14, 2012	FMR LLC & FIL	BUY	1.57	2,178	2,178
August 14, 2012	FMR LLC & FIL	BUY	1.57	12,852	12,852
August 14, 2012	FMR LLC & FIL	BUY	1.57	11,647	11,647
August 14, 2012	FMR LLC & FIL	BUY	1.57	3,316	3,316
August 14, 2012	FMR LLC & FIL	BUY	1.57	11,096	11,096
August 14, 2012	FMR LLC & FIL	BUY	1.57	43,204	43,204
August 14, 2012	FMR LLC & FIL	BUY	1.57	35,835	35,835

August 14, 2012	FMR LLC & FIL	BUY	1.57	20,125	20,125
August 14, 2012	FMR LLC & FIL	BUY	1.57	3,278	3,278
August 14, 2012	FMR LLC & FIL	BUY	1.57	14,574	14,574
August 14, 2012	FMR LLC & FIL	BUY	1.57	21,282	21,282
August 14, 2012	FMR LLC & FIL	BUY	1.57	7,407	7,407
August 14, 2012	FMR LLC & FIL	BUY	1.57	10,582	10,582
August 14, 2012	FMR LLC & FIL	BUY	1.57	24,476	24,476
August 14, 2012	FMR LLC & FIL	BUY	1.57	199,986	199,986
August 14, 2012	FMR LLC & FIL	BUY	1.57	34,342	34,342
August 14, 2012	FMR LLC & FIL	BUY	1.57	5,862	5,862
August 14, 2012	FMR LLC & FIL	BUY	1.57	81,758	81,758
August 14, 2012	FMR LLC & FIL	BUY	1.57	26,768	26,768
August 14, 2012	FMR LLC & FIL	BUY	1.57	3,773	3,773
August 14, 2012	FMR LLC & FIL	BUY	1.57	25,409	25,409
August 14, 2012	FMR LLC & FIL	BUY	1.57	12,596	12,596
August 15, 2012	FMR LLC & FIL	SELL	1.56	6,823	6,823
August 17, 2012	FMR LLC & FIL	BUY	1.55	174,090	174,090
August 17, 2012	FMR LLC & FIL	BUY	1.55	140,949	140,949
August 17, 2012	FMR LLC & FIL	BUY	1.55	43,685	43,685
August 17, 2012	FMR LLC & FIL	BUY	1.55	65,331	65,331
August 17, 2012	FMR LLC & FIL	BUY	1.55	159,315	159,315
August 17, 2012	FMR LLC & FIL	BUY	1.55	3,798	3,798
August 17, 2012	FMR LLC & FIL	BUY	1.55	75,605	75,605
August 17, 2012	FMR LLC & FIL	BUY	1.55	88,019	88,019
August 17, 2012	FMR LLC & FIL	BUY	1.55	109,327	109,327
August 17, 2012	FMR LLC & FIL	BUY	1.55	75,121	75,121
August 17, 2012	FMR LLC & FIL	BUY	1.55	261,539	261,539
August 17, 2012	FMR LLC & FIL	BUY	1.55	95,145	95,145
August 17, 2012	FMR LLC & FIL	BUY	1.55	162,465	162,465
August 17, 2012	FMR LLC & FIL	BUY	1.55	264,587	264,587
August 17, 2012	FMR LLC & FIL	BUY	1.55	307,316	307,316

August 17, 2012	FMR LLC & FIL	BUY	1.55	57,132	57,132
August 17, 2012	FMR LLC & FIL	BUY	1.55	151,733	151,733
August 17, 2012	FMR LLC & FIL	BUY	1.55	81,833	81,833
August 17, 2012	FMR LLC & FIL	BUY	1.55	218,001	218,001
August 17, 2012	FMR LLC & FIL	BUY	1.55	22,129	22,129
August 17, 2012	FMR LLC & FIL	BUY	1.55	299,214	299,214
August 17, 2012	FMR LLC & FIL	BUY	1.55	85,272	85,272
August 17, 2012	FMR LLC & FIL	BUY	1.55	352,160	352,160
August 17, 2012	FMR LLC & FIL	BUY	1.55	148,800	148,800
August 17, 2012	FMR LLC & FIL	BUY	1.55	101,313	101,313
August 17, 2012	FMR LLC & FIL	BUY	1.55	53,087	53,087
August 17, 2012	FMR LLC & FIL	BUY	1.55	60,465	60,465
August 17, 2012	FMR LLC & FIL	BUY	1.55	36,304	36,304
August 17, 2012	FMR LLC & FIL	BUY	1.55	459,167	459,167
August 17, 2012	FMR LLC & FIL	BUY	1.55	43,423	43,423
August 20, 2012	FMR LLC & FIL	BUY	1.58	3,937	3,937
August 21, 2012	FMR LLC & FIL	SELL	1.58	6,124	6,124
August 21, 2012	FMR LLC & FIL	SELL	1.61	17,848	17,848
August 22, 2012	FMR LLC & FIL	SELL	1.59	4,577	4,577
August 22, 2012	FMR LLC & FIL	BUY	1.60	5,655	5,655
August 23, 2012	FMR LLC & FIL	SELL	1.59	39,640	39,640
August 23, 2012	FMR LLC & FIL	SELL	1.59	72,229	72,229
August 23, 2012	FMR LLC & FIL	BUY	1.59	6,420	6,420
August 23, 2012	FMR LLC & FIL	SELL	1.59	210,154	210,154
August 23, 2012	FMR LLC & FIL	SELL	1.59	382,928	382,928
August 24, 2012	FMR LLC & FIL	BUY	1.58	35,800	35,800
August 24, 2012	FMR LLC & FIL	SELL	1.58	94,397	94,397
August 24, 2012	FMR LLC & FIL	SELL	1.58	22,105	22,105
August 24, 2012	FMR LLC & FIL	SELL	1.58	128,101	128,101
August 27, 2012	FMR LLC & FIL	BUY	1.58	9,289	9,289
August 28, 2012	FMR LLC & FIL	BUY	1.58	3,946	3,946

August 28, 2012	FMR LLC & FIL	BUY	1.58	96,085	96,085
August 29, 2012	FMR LLC & FIL	SELL	1.60	12,980	12,980
August 29, 2012	FMR LLC & FIL	BUY	1.60	3,221	3,221
August 29, 2012	FMR LLC & FIL	BUY	1.60	77,249	77,249
August 30, 2012	FMR LLC & FIL	BUY	1.59	6,034	6,034
August 30, 2012	FMR LLC & FIL	BUY	1.58	47,522	47,522
August 30, 2012	FMR LLC & FIL	BUY	1.58	46,451	46,451
August 30, 2012	FMR LLC & FIL	BUY	1.58	357,562	357,562
August 30, 2012	FMR LLC & FIL	BUY	1.58	30,342	30,342
August 30, 2012	FMR LLC & FIL	BUY	1.58	37,860	37,860
August 30, 2012	FMR LLC & FIL	BUY	1.58	22,668	22,668
August 31, 2012	FMR LLC & FIL	BUY	1.61	117,554	117,554
August 31, 2012	FMR LLC & FIL	SELL	1.60	65,094	65,094
August 31, 2012	FMR LLC & FIL	BUY	1.61	44,100	44,100
September 3, 2012	FMR LLC & FIL	BUY	1.61	30,821	30,821
September 3, 2012	FMR LLC & FIL	BUY	1.61	121,000	121,000
September 3, 2012	FMR LLC & FIL	BUY	1.61	11,451	11,451
September 3, 2012	FMR LLC & FIL	BUY	1.61	37,078	37,078
September 3, 2012	FMR LLC & FIL	BUY	1.61	18,118	18,118
September 3, 2012	FMR LLC & FIL	BUY	1.61	7,328	7,328
September 3, 2012	FMR LLC & FIL	BUY	1.61	20,187	20,187
September 3, 2012	FMR LLC & FIL	BUY	1.61	11,345	11,345
September 4, 2012	FMR LLC & FIL	BUY	1.61	298,128	298,128
September 4, 2012	FMR LLC & FIL	BUY	1.61	1,130,007	1,130,007
September 4, 2012	FMR LLC & FIL	BUY	1.61	72,239	72,239
September 4, 2012	FMR LLC & FIL	SELL	1.61	52,295	52,295
September 4, 2012	FMR LLC & FIL	BUY	1.61	192,333	192,333
September 4, 2012	FMR LLC & FIL	BUY	1.61	209,536	209,536
September 4, 2012	FMR LLC & FIL	BUY	1.61	129,101	129,101
September 4, 2012	FMR LLC & FIL	SELL	1.61	160,542	160,542
September 7, 2012	FMR LLC & FIL	BUY	1.63	11,084	11,084

September 7, 2012	FMR LLC & FIL	BUY	1.63	11,085	11,085
September 7, 2012	FMR LLC & FIL	BUY	1.63	6,080	6,080
September 7, 2012	FMR LLC & FIL	BUY	1.63	6,080	6,080
September 7, 2012	FMR LLC & FIL	BUY	1.63	18,077	18,077
September 7, 2012	FMR LLC & FIL	BUY	1.63	18,077	18,077
September 7, 2012	FMR LLC & FIL	BUY	1.63	1,765	1,765
September 7, 2012	FMR LLC & FIL	BUY	1.63	1,766	1,766
September 7, 2012	FMR LLC & FIL	BUY	1.63	22,156	22,156
September 7, 2012	FMR LLC & FIL	BUY	1.63	22,157	22,157
September 7, 2012	FMR LLC & FIL	BUY	1.63	16,720	16,720
September 7, 2012	FMR LLC & FIL	BUY	1.63	16,721	16,721
September 7, 2012	FMR LLC & FIL	BUY	1.63	12,949	12,949
September 7, 2012	FMR LLC & FIL	BUY	1.63	12,950	12,950
September 7, 2012	FMR LLC & FIL	BUY	1.63	7,458	7,458
September 7, 2012	FMR LLC & FIL	BUY	1.63	7,459	7,459
September 7, 2012	FMR LLC & FIL	BUY	1.63	12,020	12,020
September 7, 2012	FMR LLC & FIL	BUY	1.63	12,021	12,021
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,203	33,203
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,203	33,203
September 7, 2012	FMR LLC & FIL	BUY	1.63	4,145	4,145
September 7, 2012	FMR LLC & FIL	BUY	1.63	4,146	4,146
September 7, 2012	FMR LLC & FIL	BUY	1.63	27,787	27,787
September 7, 2012	FMR LLC & FIL	BUY	1.63	27,787	27,787
September 7, 2012	FMR LLC & FIL	BUY	1.63	17,221	17,221
September 7, 2012	FMR LLC & FIL	BUY	1.63	17,222	17,222
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,924	33,924
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,924	33,924
September 7, 2012	FMR LLC & FIL	BUY	1.63	2,717	2,717
September 7, 2012	FMR LLC & FIL	BUY	1.63	2,718	2,718
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,422	33,422
September 7, 2012	FMR LLC & FIL	BUY	1.63	33,422	33,422

September 7, 2012	FMR LLC & FIL	BUY	1.63	104,921	104,921
September 7, 2012	FMR LLC & FIL	BUY	1.63	104,921	104,921
September 7, 2012	FMR LLC & FIL	BUY	1.63	6,192	6,192
September 7, 2012	FMR LLC & FIL	BUY	1.63	6,193	6,193
September 7, 2012	FMR LLC & FIL	BUY	1.63	104,074	104,074
September 7, 2012	FMR LLC & FIL	BUY	1.63	104,075	104,075
September 7, 2012	FMR LLC & FIL	BUY	1.63	5,814	5,814
September 7, 2012	FMR LLC & FIL	BUY	1.63	5,814	5,814
September 7, 2012	FMR LLC & FIL	BUY	1.63	127,935	127,935
September 7, 2012	FMR LLC & FIL	BUY	1.63	127,936	127,936
September 7, 2012	FMR LLC & FIL	BUY	1.63	8,622	8,622
September 7, 2012	FMR LLC & FIL	BUY	1.63	8,623	8,623
September 10, 2012	FMR LLC & FIL	BUY	1.65	1,897	1,897
September 12, 2012	FMR LLC & FIL	BUY	1.63	103,200	103,200
September 12, 2012	FMR LLC & FIL	BUY	1.63	36,520	36,520
September 14, 2012	FMR LLC & FIL	BUY	1.63	400	400
September 14, 2012	FMR LLC & FIL	BUY	1.63	5,067	5,067
September 14, 2012	FMR LLC & FIL	BUY	1.63	3,449	3,449
September 14, 2012	FMR LLC & FIL	SELL	1.62	10,936	10,936
September 17, 2012	FMR LLC & FIL	BUY	1.57	6,454	6,454
September 17, 2012	FMR LLC & FIL	BUY	1.57	35,880	35,880
September 17, 2012	FMR LLC & FIL	BUY	1.57	7,618	7,618
September 17, 2012	FMR LLC & FIL	BUY	1.57	76,936	76,936
September 17, 2012	FMR LLC & FIL	BUY	1.57	47,374	47,374
September 17, 2012	FMR LLC & FIL	BUY	1.57	249,813	249,813
September 18, 2012	FMR LLC & FIL	SELL	1.57	29,600	29,600
September 19, 2012	FMR LLC & FIL	BUY	1.57	8,952	8,952
September 20, 2012	FMR LLC & FIL	SELL	1.58	72,723	72,723
September 20, 2012	FMR LLC & FIL	SELL	1.58	376,842	376,842
September 20, 2012	FMR LLC & FIL	SELL	1.60	4,151	4,151
September 21, 2012	FMR LLC & FIL	SELL	1.62	157,679	157,679

September 25, 2012	FMR LLC & FIL	SELL	1.62	60,600	60,600
September 26, 2012	FMR LLC & FIL	SELL	1.66	16,857	16,857
September 27, 2012	FMR LLC & FIL	SELL	1.66	3,012	3,012
September 27, 2012	FMR LLC & FIL	SELL	1.66	4,319	4,319
September 27, 2012	FMR LLC & FIL	SELL	1.65	21,110	21,110
September 28, 2012	FMR LLC & FIL	BUY	1.63	62,268	62,268
September 28, 2012	FMR LLC & FIL	BUY	1.65	154,468	154,468
September 28, 2012	FMR LLC & FIL	SELL	1.64	17,067	17,067
October 1, 2012	FMR LLC & FIL	SELL	1.63	32,345	32,345
October 1, 2012	FMR LLC & FIL	BUY	1.65	17,800	17,800
October 1, 2012	FMR LLC & FIL	BUY	1.65	54,366	54,366
October 2, 2012	FMR LLC & FIL	BUY	1.66	5,561	5,561
October 2, 2012	FMR LLC & FIL	BUY	1.67	40,000	40,000
October 2, 2012	FMR LLC & FIL	SELL	1.67	1,751	1,751
October 3, 2012	FMR LLC & FIL	SELL	1.65	392,534	392,534
October 3, 2012	FMR LLC & FIL	SELL	1.65	3,274	3,274
October 3, 2012	FMR LLC & FIL	BUY	1.67	33,834	33,834
October 3, 2012	FMR LLC & FIL	SELL	1.65	27,569	27,569
October 4, 2012	FMR LLC & FIL	SELL	1.66	1,102	1,102
October 8, 2012	FMR LLC & FIL	SELL	1.64	6,695	6,695
October 8, 2012	FMR LLC & FIL	BUY	1.67	79,753	79,753
October 9, 2012	FMR LLC & FIL	SELL	1.66	5,050	5,050
October 9, 2012	FMR LLC & FIL	SELL	1.66	541,325	541,325
October 11, 2012	FMR LLC & FIL	BUY	1.72	3,459	3,459
October 12, 2012	FMR LLC & FIL	SELL	1.71	81,174	81,174
October 15, 2012	FMR LLC & FIL	SELL	1.71	4,919	4,919
October 15, 2012	FMR LLC & FIL	SELL	1.71	8,303	8,303
October 17, 2012	FMR LLC & FIL	SELL	1.70	189,657	189,657
October 17, 2012	FMR LLC & FIL	BUY	1.71	41,133	41,133
October 18, 2012	FMR LLC & FIL	SELL	1.69	5,505	5,505
October 18, 2012	FMR LLC & FIL	SELL	1.69	6,162	6,162

October 18, 2012	FMR LLC & FIL	SELL	1.69	3,235	3,235
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,621	3,621
October 18, 2012	FMR LLC & FIL	SELL	1.69	904	904
October 18, 2012	FMR LLC & FIL	SELL	1.69	1,011	1,011
October 18, 2012	FMR LLC & FIL	SELL	1.69	10,401	10,401
October 18, 2012	FMR LLC & FIL	SELL	1.69	11,641	11,641
October 18, 2012	FMR LLC & FIL	BUY	1.72	57,004	57,004
October 18, 2012	FMR LLC & FIL	BUY	1.69	219,310	219,310
October 18, 2012	FMR LLC & FIL	SELL	1.69	8,286	8,286
October 18, 2012	FMR LLC & FIL	SELL	1.69	9,274	9,274
October 18, 2012	FMR LLC & FIL	SELL	1.69	6,265	6,265
October 18, 2012	FMR LLC & FIL	SELL	1.69	7,012	7,012
October 18, 2012	FMR LLC & FIL	BUY	1.69	53,268	53,268
October 18, 2012	FMR LLC & FIL	BUY	1.67	81,937	81,937
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,436	3,436
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,844	3,844
October 18, 2012	FMR LLC & FIL	SELL	1.69	6,629	6,629
October 18, 2012	FMR LLC & FIL	SELL	1.69	7,419	7,419
October 18, 2012	FMR LLC & FIL	SELL	1.69	20,116	20,116
October 18, 2012	FMR LLC & FIL	SELL	1.69	22,516	22,516
October 18, 2012	FMR LLC & FIL	SELL	1.69	2,055	2,055
October 18, 2012	FMR LLC & FIL	SELL	1.69	2,301	2,301
October 18, 2012	FMR LLC & FIL	SELL	1.69	13,766	13,766
October 18, 2012	FMR LLC & FIL	SELL	1.69	15,406	15,406
October 18, 2012	FMR LLC & FIL	SELL	1.66	6,647	6,647
October 18, 2012	FMR LLC & FIL	SELL	1.69	8,546	8,546
October 18, 2012	FMR LLC & FIL	SELL	1.69	9,565	9,565
October 18, 2012	FMR LLC & FIL	SELL	1.69	17,003	17,003
October 18, 2012	FMR LLC & FIL	SELL	1.69	19,031	19,031
October 18, 2012	FMR LLC & FIL	SELL	1.69	1,350	1,350
October 18, 2012	FMR LLC & FIL	SELL	1.69	1,511	1,511

October 18, 2012	FMR LLC & FIL	SELL	1.69	16,207	16,207
October 18, 2012	FMR LLC & FIL	SELL	1.69	18,139	18,139
October 18, 2012	FMR LLC & FIL	SELL	1.69	51,022	51,022
October 18, 2012	FMR LLC & FIL	SELL	1.69	57,107	57,107
October 18, 2012	FMR LLC & FIL	BUY	1.69	282,508	282,508
October 18, 2012	FMR LLC & FIL	BUY	1.67	457,692	457,692
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,071	3,071
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,438	3,438
October 18, 2012	FMR LLC & FIL	SELL	1.69	51,538	51,538
October 18, 2012	FMR LLC & FIL	SELL	1.69	57,687	57,687
October 18, 2012	FMR LLC & FIL	SELL	1.69	2,882	2,882
October 18, 2012	FMR LLC & FIL	SELL	1.69	3,226	3,226
October 18, 2012	FMR LLC & FIL	SELL	1.69	63,500	63,500
October 18, 2012	FMR LLC & FIL	SELL	1.69	71,073	71,073
October 18, 2012	FMR LLC & FIL	SELL	1.69	4,283	4,283
October 18, 2012	FMR LLC & FIL	SELL	1.69	4,792	4,792
October 19, 2012	FMR LLC & FIL	BUY	1.66	631	631
October 19, 2012	FMR LLC & FIL	BUY	1.67	225,527	225,527
October 22, 2012	FMR LLC & FIL	BUY	1.66	673	673
October 22, 2012	FMR LLC & FIL	SELL	1.64	15,306	15,306
October 22, 2012	FMR LLC & FIL	SELL	1.64	7,748	7,748
October 26, 2012	FMR LLC & FIL	SELL	1.62	14,751	14,751
October 26, 2012	FMR LLC & FIL	SELL	1.62	7,746	7,746
October 29, 2012	FMR LLC & FIL	BUY	1.63	25,982	25,982
October 29, 2012	FMR LLC & FIL	BUY	1.64	905	905
October 29, 2012	FMR LLC & FIL	SELL	1.63	42,538	42,538
October 29, 2012	FMR LLC & FIL	SELL	1.63	2,965	2,965
October 31, 2012	FMR LLC & FIL	BUY	1.67	19,979	19,979
October 31, 2012	FMR LLC & FIL	BUY	1.67	20,271	20,271
October 31, 2012	FMR LLC & FIL	BUY	1.67	9,193	9,193
October 31, 2012	FMR LLC & FIL	BUY	1.67	12,974	12,974

October 31, 2012	FMR LLC & FIL	BUY	1.67	8,993	8,993
October 31, 2012	FMR LLC & FIL	BUY	1.67	32,120	32,120
October 31, 2012	FMR LLC & FIL	BUY	1.67	76,245	76,245
October 31, 2012	FMR LLC & FIL	BUY	1.67	10,643	10,643
October 31, 2012	FMR LLC & FIL	BUY	1.67	6,535	6,535
October 31, 2012	FMR LLC & FIL	BUY	1.67	26,827	26,827
October 31, 2012	FMR LLC & FIL	BUY	1.67	15,251	15,251
October 31, 2012	FMR LLC & FIL	BUY	1.67	36,820	36,820
October 31, 2012	FMR LLC & FIL	BUY	1.67	8,788	8,788
October 31, 2012	FMR LLC & FIL	BUY	1.67	41,964	41,964
October 31, 2012	FMR LLC & FIL	BUY	1.67	12,112	12,112
October 31, 2012	FMR LLC & FIL	BUY	1.67	7,031	7,031
October 31, 2012	FMR LLC & FIL	BUY	1.67	7,395	7,395
November 1, 2012	FMR LLC & FIL	BUY	1.67	48,600	48,600
November 1, 2012	FMR LLC & FIL	SELL	1.67	31,198	31,198
November 1, 2012	FMR LLC & FIL	BUY	1.67	49,331	49,331
November 1, 2012	FMR LLC & FIL	BUY	1.67	38,056	38,056
November 1, 2012	FMR LLC & FIL	BUY	1.67	22,343	22,343
November 1, 2012	FMR LLC & FIL	BUY	1.67	31,499	31,499
November 1, 2012	FMR LLC & FIL	BUY	1.67	21,828	21,828
November 1, 2012	FMR LLC & FIL	BUY	1.67	71,304	71,304
November 1, 2012	FMR LLC & FIL	BUY	1.67	185,365	185,365
November 1, 2012	FMR LLC & FIL	BUY	1.67	25,956	25,956
November 1, 2012	FMR LLC & FIL	BUY	1.67	15,900	15,900
November 1, 2012	FMR LLC & FIL	BUY	1.67	65,162	65,162
November 1, 2012	FMR LLC & FIL	BUY	1.67	7,603	7,603
November 1, 2012	FMR LLC & FIL	BUY	1.67	89,394	89,394
November 1, 2012	FMR LLC & FIL	BUY	1.67	21,368	21,368
November 1, 2012	FMR LLC & FIL	BUY	1.67	102,093	102,093
November 1, 2012	FMR LLC & FIL	BUY	1.67	29,431	29,431
November 1, 2012	FMR LLC & FIL	BUY	1.67	17,074	17,074

November 1, 2012	FMR LLC & FIL	BUY	1.67	17,959	17,959
November 2, 2012	FMR LLC & FIL	BUY	1.67	38,241	38,241
November 2, 2012	FMR LLC & FIL	BUY	1.67	38,740	38,740
November 2, 2012	FMR LLC & FIL	BUY	1.67	17,579	17,579
November 2, 2012	FMR LLC & FIL	BUY	1.67	24,775	24,775
November 2, 2012	FMR LLC & FIL	BUY	1.67	17,186	17,186
November 2, 2012	FMR LLC & FIL	BUY	1.67	68,361	68,361
November 2, 2012	FMR LLC & FIL	BUY	1.67	145,675	145,675
November 2, 2012	FMR LLC & FIL	BUY	1.67	20,376	20,376
November 2, 2012	FMR LLC & FIL	BUY	1.67	12,529	12,529
November 2, 2012	FMR LLC & FIL	BUY	1.67	51,499	51,499
November 2, 2012	FMR LLC & FIL	BUY	1.67	70,789	70,789
November 2, 2012	FMR LLC & FIL	BUY	1.67	16,807	16,807
November 2, 2012	FMR LLC & FIL	BUY	1.67	80,562	80,562
November 2, 2012	FMR LLC & FIL	BUY	1.67	23,190	23,190
November 2, 2012	FMR LLC & FIL	BUY	1.67	13,466	13,466
November 2, 2012	FMR LLC & FIL	BUY	1.67	14,135	14,135
November 5, 2012	FMR LLC & FIL	BUY	1.64	12,587	12,587
November 7, 2012	FMR LLC & FIL	BUY	1.66	10,285	10,285
November 8, 2012	FMR LLC & FIL	BUY	1.67	99,678	99,678
November 9, 2012	FMR LLC & FIL	BUY	1.66	43,494	43,494
November 12, 2012	FMR LLC & FIL	SELL	1.65	52,279	52,279
November 12, 2012	FMR LLC & FIL	SELL	1.65	4,817	4,817
November 13, 2012	FMR LLC & FIL	SELL	1.61	3,180	3,180
November 14, 2012	FMR LLC & FIL	SELL	1.65	767	767
November 14, 2012	FMR LLC & FIL	BUY	1.62	8,702	8,702
November 15, 2012	FMR LLC & FIL	SELL	1.62	62,329	62,329
November 15, 2012	FMR LLC & FIL	BUY	1.61	21,840	21,840
November 15, 2012	FMR LLC & FIL	SELL	1.62	51,194	51,194
November 20, 2012	FMR LLC & FIL	BUY	1.61	310,513	310,513
November 21, 2012	FMR LLC & FIL	BUY	1.61	16,488	16,488

November 21, 2012	FMR LLC & FIL	SELL	1.61	225,718	225,718
November 26, 2012	FMR LLC & FIL	SELL	1.61	46,442	46,442
November 26, 2012	FMR LLC & FIL	SELL	1.61	51,068	51,068
November 26, 2012	FMR LLC & FIL	SELL	1.61	40,099	40,099
November 27, 2012	FMR LLC & FIL	BUY	1.61	28,927	28,927
November 27, 2012	FMR LLC & FIL	SELL	1.60	12,962	12,962
November 27, 2012	FMR LLC & FIL	SELL	1.61	7,276	7,276
November 27, 2012	FMR LLC & FIL	BUY	1.61	35,184	35,184
November 29, 2012	FMR LLC & FIL	BUY	1.61	21,750	21,750
November 29, 2012	FMR LLC & FIL	SELL	1.61	56,161	56,161
November 30, 2012	FMR LLC & FIL	BUY	1.63	50,000	50,000
November 30, 2012	FMR LLC & FIL	SELL	1.64	43,914	43,914
November 30, 2012	FMR LLC & FIL	SELL	1.63	42,164	42,164
December 3, 2012	FMR LLC & FIL	SELL	1.64	5,787	5,787
December 3, 2012	FMR LLC & FIL	BUY	1.65	30,395	30,395
December 3, 2012	FMR LLC & FIL	SELL	1.64	64,678	64,678
December 3, 2012	FMR LLC & FIL	SELL	1.64	38,693	38,693
December 3, 2012	FMR LLC & FIL	SELL	1.65	3,191	3,191
December 5, 2012	FMR LLC & FIL	SELL	1.60	2,535	2,535
December 5, 2012	FMR LLC & FIL	SELL	1.61	26,716	26,716
December 5, 2012	FMR LLC & FIL	SELL	1.60	286,802	286,802
December 5, 2012	FMR LLC & FIL	BUY	1.61	26,716	26,716
December 5, 2012	FMR LLC & FIL	SELL	1.60	6,585	6,585
December 6, 2012	FMR LLC & FIL	SELL	1.64	97,104	97,104
December 6, 2012	FMR LLC & FIL	BUY	1.62	35,055	35,055
December 10, 2012	FMR LLC & FIL	SELL	1.66	14,000	14,000
December 11, 2012	FMR LLC & FIL	BUY	1.68	495,818	495,818
December 12, 2012	FMR LLC & FIL	BUY	1.69	2,762	2,762
December 12, 2012	FMR LLC & FIL	BUY	1.68	41,069	41,069
December 12, 2012	FMR LLC & FIL	BUY	1.70	53,451	53,451
December 12, 2012	FMR LLC & FIL	BUY	1.68	224,964	224,964

December 12, 2012	FMR LLC & FIL	BUY	1.68	114,602	114,602
December 12, 2012	FMR LLC & FIL	SELL	1.69	17,839	17,839
December 13, 2012	FMR LLC & FIL	SELL	1.69	5,237	5,237
December 13, 2012	FMR LLC & FIL	SELL	1.69	34,517	34,517
December 13, 2012	FMR LLC & FIL	SELL	1.69	4,070	4,070
December 13, 2012	FMR LLC & FIL	BUY	1.69	20,462	20,462
December 13, 2012	FMR LLC & FIL	BUY	1.69	77,553	77,553
December 14, 2012	FMR LLC & FIL	SELL	1.66	4,293	4,293
December 14, 2012	FMR LLC & FIL	SELL	1.67	6,455	6,455
December 14, 2012	FMR LLC & FIL	SELL	1.66	2,608	2,608
December 14, 2012	FMR LLC & FIL	SELL	1.67	3,921	3,921
December 14, 2012	FMR LLC & FIL	SELL	1.66	765	765
December 14, 2012	FMR LLC & FIL	SELL	1.67	1,152	1,152
December 14, 2012	FMR LLC & FIL	SELL	1.66	7,832	7,832
December 14, 2012	FMR LLC & FIL	SELL	1.67	11,776	11,776
December 14, 2012	FMR LLC & FIL	BUY	1.67	36,585	36,585
December 14, 2012	FMR LLC & FIL	SELL	1.66	6,191	6,191
December 14, 2012	FMR LLC & FIL	SELL	1.67	9,307	9,307
December 14, 2012	FMR LLC & FIL	SELL	1.66	5,194	5,194
December 14, 2012	FMR LLC & FIL	SELL	1.67	7,808	7,808
December 14, 2012	FMR LLC & FIL	SELL	1.66	2,833	2,833
December 14, 2012	FMR LLC & FIL	SELL	1.67	4,260	4,260
December 14, 2012	FMR LLC & FIL	SELL	1.66	5,185	5,185
December 14, 2012	FMR LLC & FIL	SELL	1.67	7,793	7,793
December 14, 2012	FMR LLC & FIL	SELL	1.66	13,125	13,125
December 14, 2012	FMR LLC & FIL	SELL	1.67	19,736	19,736
December 14, 2012	FMR LLC & FIL	SELL	1.66	1,599	1,599
December 14, 2012	FMR LLC & FIL	SELL	1.67	2,406	2,406
December 14, 2012	FMR LLC & FIL	SELL	1.66	10,735	10,735
December 14, 2012	FMR LLC & FIL	SELL	1.67	16,144	16,144
December 14, 2012	FMR LLC & FIL	SELL	1.66	6,656	6,656

December 14, 2012	FMR LLC & FIL	SELL	1.67	10,009	10,009
December 14, 2012	FMR LLC & FIL	SELL	1.66	18,719	18,719
December 14, 2012	FMR LLC & FIL	SELL	1.67	28,142	28,142
December 14, 2012	FMR LLC & FIL	SELL	1.66	13,253	13,253
December 14, 2012	FMR LLC & FIL	SELL	1.67	19,929	19,929
December 14, 2012	FMR LLC & FIL	SELL	1.66	1,060	1,060
December 14, 2012	FMR LLC & FIL	SELL	1.67	1,592	1,592
December 14, 2012	FMR LLC & FIL	SELL	1.66	12,451	12,451
December 14, 2012	FMR LLC & FIL	SELL	1.67	18,720	18,720
December 14, 2012	FMR LLC & FIL	SELL	1.66	39,826	39,826
December 14, 2012	FMR LLC & FIL	SELL	1.67	59,877	59,877
December 14, 2012	FMR LLC & FIL	SELL	1.66	2,396	2,396
December 14, 2012	FMR LLC & FIL	SELL	1.67	3,603	3,603
December 14, 2012	FMR LLC & FIL	SELL	1.66	40,213	40,213
December 14, 2012	FMR LLC & FIL	SELL	1.67	60,462	60,462
December 14, 2012	FMR LLC & FIL	SELL	1.67	68,354	68,354
December 14, 2012	FMR LLC & FIL	SELL	1.66	2,248	2,248
December 14, 2012	FMR LLC & FIL	SELL	1.67	3,383	3,383
December 14, 2012	FMR LLC & FIL	SELL	1.66	49,481	49,481
December 14, 2012	FMR LLC & FIL	SELL	1.67	74,393	74,393
December 14, 2012	FMR LLC & FIL	SELL	1.66	3,337	3,337
December 14, 2012	FMR LLC & FIL	SELL	1.67	5,018	5,018
December 17, 2012	FMR LLC & FIL	SELL	1.64	4,964	4,964
December 17, 2012	FMR LLC & FIL	SELL	1.64	3,015	3,015
December 17, 2012	FMR LLC & FIL	SELL	1.64	885	885
December 17, 2012	FMR LLC & FIL	SELL	1.64	9,056	9,056
December 17, 2012	FMR LLC & FIL	BUY	1.66	721	721
December 17, 2012	FMR LLC & FIL	SELL	1.63	106,308	106,308
December 17, 2012	FMR LLC & FIL	SELL	1.63	2,320	2,320
December 17, 2012	FMR LLC & FIL	SELL	1.63	15,633	15,633
December 17, 2012	FMR LLC & FIL	SELL	1.65	12,225	12,225

December 17, 2012	FMR LLC & FIL	SELL	1.64	7,157	7,157
December 17, 2012	FMR LLC & FIL	SELL	1.64	6,005	6,005
December 17, 2012	FMR LLC & FIL	SELL	1.64	1,708	1,708
December 17, 2012	FMR LLC & FIL	SELL	1.64	3,276	3,276
December 17, 2012	FMR LLC & FIL	SELL	1.64	5,993	5,993
December 17, 2012	FMR LLC & FIL	SELL	1.64	15,176	15,176
December 17, 2012	FMR LLC & FIL	SELL	1.64	1,849	1,849
December 17, 2012	FMR LLC & FIL	SELL	1.64	12,413	12,413
December 17, 2012	FMR LLC & FIL	SELL	1.64	7,696	7,696
December 17, 2012	FMR LLC & FIL	SELL	1.64	21,641	21,641
December 17, 2012	FMR LLC & FIL	SELL	1.64	15,324	15,324
December 17, 2012	FMR LLC & FIL	SELL	1.64	1,225	1,225
December 17, 2012	FMR LLC & FIL	SELL	1.64	14,396	14,396
December 17, 2012	FMR LLC & FIL	SELL	1.64	46,045	46,045
December 17, 2012	FMR LLC & FIL	SELL	1.64	2,770	2,770
December 17, 2012	FMR LLC & FIL	SELL	1.64	46,494	46,494
December 17, 2012	FMR LLC & FIL	SELL	1.64	2,600	2,600
December 17, 2012	FMR LLC & FIL	SELL	1.64	57,209	57,209
December 17, 2012	FMR LLC & FIL	SELL	1.64	3,858	3,858
December 18, 2012	FMR LLC & FIL	BUY	1.66	27,351	27,351
December 18, 2012	FMR LLC & FIL	SELL	1.67	7,280	7,280
December 18, 2012	FMR LLC & FIL	SELL	1.67	18,798	18,798
December 19, 2012	FMR LLC & FIL	BUY	1.70	814,370	814,370
December 19, 2012	FMR LLC & FIL	SELL	1.71	18,078	18,078
December 19, 2012	FMR LLC & FIL	SELL	1.69	760	760
December 19, 2012	FMR LLC & FIL	SELL	1.71	11,883	11,883
December 19, 2012	FMR LLC & FIL	BUY	1.70	69,520	69,520
December 20, 2012	FMR LLC & FIL	BUY	1.72	760	760
December 20, 2012	FMR LLC & FIL	SELL	1.73	11,600	11,600
December 20, 2012	FMR LLC & FIL	BUY	1.73	49,198	49,198
December 21, 2012	FMR LLC & FIL	SELL	1.70	10,139	10,139

December 21, 2012	FMR LLC & FIL	SELL	1.70	1,429,797	1,429,797
December 21, 2012	FMR LLC & FIL	SELL	1.70	23,810	23,810
December 24, 2012	FMR LLC & FIL	SELL	1.69	874	874
December 24, 2012	FMR LLC & FIL	SELL	1.71	11,542	11,542
December 27, 2012	FMR LLC & FIL	SELL	1.72	95,151	95,151
December 31, 2012	FMR LLC & FIL	SELL	1.68	3,793	3,793
January 2, 2013	FMR LLC & FIL	SELL	1.68	9,137	9,137
January 3, 2013	FMR LLC & FIL	SELL	1.70	172,570	172,570
January 4, 2013	FMR LLC & FIL	BUY	1.71	5,327	5,327
January 7, 2013	FMR LLC & FIL	SELL	1.69	8,080	8,080
January 8, 2013	FMR LLC & FIL	BUY	1.70	125,657	125,657
January 8, 2013	FMR LLC & FIL	BUY	1.70	1,221	1,221
January 8, 2013	FMR LLC & FIL	BUY	1.70	12,345	12,345
January 8, 2013	FMR LLC & FIL	BUY	1.70	1,059	1,059
January 9, 2013	FMR LLC & FIL	BUY	1.70	5,121	5,121
January 9, 2013	FMR LLC & FIL	BUY	1.70	11,784	11,784
January 9, 2013	FMR LLC & FIL	BUY	1.70	635	635
January 9, 2013	FMR LLC & FIL	BUY	1.70	22,364	22,364
January 10, 2013	FMR LLC & FIL	BUY	1.71	1,949	1,949
January 11, 2013	FMR LLC & FIL	SELL	1.70	5,178	5,178
January 11, 2013	FMR LLC & FIL	SELL	1.71	19,794	19,794
January 11, 2013	FMR LLC & FIL	SELL	1.71	6,368	6,368
January 14, 2013	FMR LLC & FIL	BUY	1.76	11,506	11,506
January 15, 2013	FMR LLC & FIL	SELL	1.75	14,651	14,651
January 15, 2013	FMR LLC & FIL	SELL	1.75	30,984	30,984
January 15, 2013	FMR LLC & FIL	SELL	1.75	9,323	9,323
January 15, 2013	FMR LLC & FIL	SELL	1.75	11,131	11,131
January 15, 2013	FMR LLC & FIL	SELL	1.75	84,459	84,459
January 15, 2013	FMR LLC & FIL	SELL	1.75	15,865	15,865
January 15, 2013	FMR LLC & FIL	SELL	1.75	43,476	43,476
January 15, 2013	FMR LLC & FIL	SELL	1.75	230,046	230,046

January 15, 2013	FMR LLC & FIL	SELL	1.75	60,065	60,065
January 16, 2013	FMR LLC & FIL	SELL	1.76	10,297	10,297
January 16, 2013	FMR LLC & FIL	SELL	1.76	39,508	39,508
January 16, 2013	FMR LLC & FIL	SELL	1.76	12,136	12,136
January 16, 2013	FMR LLC & FIL	SELL	1.76	14,185	14,185
January 16, 2013	FMR LLC & FIL	SELL	1.75	621	621
January 16, 2013	FMR LLC & FIL	SELL	1.75	7,100	7,100
January 16, 2013	FMR LLC & FIL	SELL	1.76	22,263	22,263
January 16, 2013	FMR LLC & FIL	SELL	1.76	53,101	53,101
January 16, 2013	FMR LLC & FIL	SELL	1.77	114,499	114,499
January 16, 2013	FMR LLC & FIL	BUY	1.76	43,921	43,921
January 16, 2013	FMR LLC & FIL	SELL	1.76	281,401	281,401
January 16, 2013	FMR LLC & FIL	SELL	1.76	76,291	76,291
January 16, 2013	FMR LLC & FIL	BUY	1.76	1,158,102	1,158,102
January 17, 2013	FMR LLC & FIL	SELL	1.76	36,347	36,347
January 17, 2013	FMR LLC & FIL	SELL	1.77	408,629	408,629
January 17, 2013	FMR LLC & FIL	SELL	1.76	141,551	141,551
January 17, 2013	FMR LLC & FIL	SELL	1.77	1,591,371	1,591,371
January 18, 2013	FMR LLC & FIL	BUY	1.76	43,002	43,002
January 18, 2013	FMR LLC & FIL	SELL	1.76	231,431	231,431
January 18, 2013	FMR LLC & FIL	SELL	1.76	901,286	901,286
January 18, 2013	FMR LLC & FIL	BUY	1.76	21,049	21,049
January 18, 2013	FMR LLC & FIL	BUY	1.76	118,144	118,144
January 22, 2013	FMR LLC & FIL	SELL	1.77	5,493	5,493
January 22, 2013	FMR LLC & FIL	SELL	1.76	71,271	71,271
January 23, 2013	FMR LLC & FIL	SELL	1.77	7,734	7,734
January 25, 2013	FMR LLC & FIL	SELL	1.72	8,313	8,313
January 29, 2013	FMR LLC & FIL	BUY	1.76	52,500	52,500
January 29, 2013	FMR LLC & FIL	SELL	1.75	10,239	10,239
January 29, 2013	FMR LLC & FIL	BUY	1.76	57,599	57,599
January 29, 2013	FMR LLC & FIL	SELL	1.76	7,921	7,921

January 30, 2013	FMR LLC & FIL	SELL	1.75	38,219	38,219
January 30, 2013	FMR LLC & FIL	SELL	1.75	11,487	11,487
January 30, 2013	FMR LLC & FIL	SELL	1.75	14,893	14,893
January 30, 2013	FMR LLC & FIL	SELL	1.75	110,131	110,131
January 30, 2013	FMR LLC & FIL	SELL	1.75	19,457	19,457
January 30, 2013	FMR LLC & FIL	SELL	1.75	53,758	53,758
January 30, 2013	FMR LLC & FIL	SELL	1.75	284,427	284,427
January 30, 2013	FMR LLC & FIL	SELL	1.75	74,108	74,108
January 31, 2013	FMR LLC & FIL	SELL	1.76	22,351	22,351
January 31, 2013	FMR LLC & FIL	SELL	1.76	6,718	6,718
January 31, 2013	FMR LLC & FIL	SELL	1.76	8,710	8,710
January 31, 2013	FMR LLC & FIL	SELL	1.76	64,406	64,406
January 31, 2013	FMR LLC & FIL	SELL	1.76	11,379	11,379
January 31, 2013	FMR LLC & FIL	BUY	1.76	29,000	29,000
January 31, 2013	FMR LLC & FIL	SELL	1.76	31,438	31,438
January 31, 2013	FMR LLC & FIL	SELL	1.76	20,531	20,531
January 31, 2013	FMR LLC & FIL	SELL	1.76	166,337	166,337
January 31, 2013	FMR LLC & FIL	SELL	1.76	43,339	43,339
February 1, 2013	FMR LLC & FIL	SELL	1.75	3,517	3,517
February 1, 2013	FMR LLC & FIL	SELL	1.75	2,800	2,800
February 1, 2013	FMR LLC & FIL	SELL	1.75	2,800	2,800
February 1, 2013	FMR LLC & FIL	SELL	1.75	10,136	10,136
February 1, 2013	FMR LLC & FIL	SELL	1.75	2,800	2,800
February 1, 2013	FMR LLC & FIL	SELL	1.75	4,947	4,947
February 1, 2013	FMR LLC & FIL	SELL	1.75	26,180	26,180
February 1, 2013	FMR LLC & FIL	BUY	1.73	32,389	32,389
February 1, 2013	FMR LLC & FIL	SELL	1.75	6,820	6,820
February 4, 2013	FMR LLC & FIL	BUY	1.72	809	809
February 4, 2013	FMR LLC & FIL	BUY	1.72	1,948	1,948
February 4, 2013	FMR LLC & FIL	SELL	1.73	15,638	15,638
February 4, 2013	FMR LLC & FIL	SELL	1.73	5,206	5,206

February 4, 2013	FMR LLC & FIL	SELL	1.73	6,773	6,773
February 4, 2013	FMR LLC & FIL	SELL	1.73	50,380	50,380
February 4, 2013	FMR LLC & FIL	SELL	1.73	8,873	8,873
February 4, 2013	FMR LLC & FIL	BUY	1.72	47,600	47,600
February 4, 2013	FMR LLC & FIL	BUY	1.72	12,000	12,000
February 4, 2013	FMR LLC & FIL	SELL	1.73	24,592	24,592
February 4, 2013	FMR LLC & FIL	SELL	1.73	130,114	130,114
February 4, 2013	FMR LLC & FIL	SELL	1.73	33,901	33,901
February 5, 2013	FMR LLC & FIL	BUY	1.71	6,702	6,702
February 6, 2013	FMR LLC & FIL	SELL	1.71	8,484	8,484
February 6, 2013	FMR LLC & FIL	SELL	1.70	35,130	35,130
February 6, 2013	FMR LLC & FIL	SELL	1.71	1,879	1,879
February 6, 2013	FMR LLC & FIL	SELL	1.71	3,346	3,346
February 6, 2013	FMR LLC & FIL	SELL	1.71	2,445	2,445
February 6, 2013	FMR LLC & FIL	SELL	1.71	3,243	3,243
February 6, 2013	FMR LLC & FIL	SELL	1.70	4,518	4,518
February 6, 2013	FMR LLC & FIL	SELL	1.71	18,185	18,185
February 6, 2013	FMR LLC & FIL	SELL	1.71	24,121	24,121
February 6, 2013	FMR LLC & FIL	SELL	1.70	99,881	99,881
February 6, 2013	FMR LLC & FIL	SELL	1.71	3,202	3,202
February 6, 2013	FMR LLC & FIL	SELL	1.71	4,248	4,248
February 6, 2013	FMR LLC & FIL	SELL	1.70	17,399	17,399
February 6, 2013	FMR LLC & FIL	SELL	1.71	8,876	8,876
February 6, 2013	FMR LLC & FIL	SELL	1.71	11,774	11,774
February 6, 2013	FMR LLC & FIL	SELL	1.70	35,046	35,046
February 6, 2013	FMR LLC & FIL	SELL	1.71	46,967	46,967
February 6, 2013	FMR LLC & FIL	SELL	1.71	62,299	62,299
February 6, 2013	FMR LLC & FIL	SELL	1.70	181,811	181,811
February 6, 2013	FMR LLC & FIL	SELL	1.71	12,237	12,237
February 6, 2013	FMR LLC & FIL	SELL	1.71	16,232	16,232
February 6, 2013	FMR LLC & FIL	SELL	1.70	29,060	29,060

February 7, 2013	FMR LLC & FIL	BUY	1.70	914	914
February 7, 2013	FMR LLC & FIL	SELL	1.68	568,761	568,761
February 7, 2013	FMR LLC & FIL	SELL	1.70	914	914
February 7, 2013	FMR LLC & FIL	SELL	1.68	52,378	52,378
February 7, 2013	FMR LLC & FIL	SELL	1.69	17,500	17,500
February 7, 2013	FMR LLC & FIL	SELL	1.68	167,896	167,896
February 8, 2013	FMR LLC & FIL	BUY	1.67	1,447	1,447
February 8, 2013	FMR LLC & FIL	SELL	1.67	1,748	1,748
February 11, 2013	FMR LLC & FIL	BUY	1.68	834	834
February 12, 2013	FMR LLC & FIL	BUY	1.68	1,012	1,012
February 12, 2013	FMR LLC & FIL	BUY	1.68	3,400	3,400
February 12, 2013	FMR LLC & FIL	BUY	1.68	65,597	65,597
February 12, 2013	FMR LLC & FIL	SELL	1.68	1,456	1,456
February 13, 2013	FMR LLC & FIL	SELL	1.64	4,908	4,908
February 13, 2013	FMR LLC & FIL	SELL	1.64	33,162	33,162
February 14, 2013	FMR LLC & FIL	SELL	1.64	12,577	12,577
February 14, 2013	FMR LLC & FIL	SELL	1.64	9,414	9,414
February 14, 2013	FMR LLC & FIL	SELL	1.64	2,258	2,258
February 14, 2013	FMR LLC & FIL	SELL	1.64	33,525	33,525
February 14, 2013	FMR LLC & FIL	SELL	1.65	21,403	21,403
February 14, 2013	FMR LLC & FIL	SELL	1.64	31,191	31,191
February 14, 2013	FMR LLC & FIL	SELL	1.64	1,026	1,026
February 14, 2013	FMR LLC & FIL	SELL	1.64	17,099	17,099
February 14, 2013	FMR LLC & FIL	SELL	1.64	14,416	14,416
February 14, 2013	FMR LLC & FIL	SELL	1.64	7,928	7,928
February 14, 2013	FMR LLC & FIL	SELL	1.64	11,587	11,587
February 14, 2013	FMR LLC & FIL	SELL	1.64	38,485	38,485
February 14, 2013	FMR LLC & FIL	SELL	1.64	4,703	4,703
February 14, 2013	FMR LLC & FIL	SELL	1.64	31,538	31,538
February 14, 2013	FMR LLC & FIL	SELL	1.64	19,545	19,545
February 14, 2013	FMR LLC & FIL	SELL	1.64	54,921	54,921

February 14, 2013	FMR LLC & FIL	SELL	1.64	39,099	39,099
February 14, 2013	FMR LLC & FIL	SELL	1.64	3,091	3,091
February 14, 2013	FMR LLC & FIL	SELL	1.64	36,298	36,298
February 14, 2013	FMR LLC & FIL	SELL	1.64	115,828	115,828
February 14, 2013	FMR LLC & FIL	SELL	1.64	7,025	7,025
February 14, 2013	FMR LLC & FIL	SELL	1.64	4,863	4,863
February 14, 2013	FMR LLC & FIL	SELL	1.64	118,102	118,102
February 14, 2013	FMR LLC & FIL	SELL	1.64	6,602	6,602
February 14, 2013	FMR LLC & FIL	SELL	1.64	145,341	145,341
February 14, 2013	FMR LLC & FIL	SELL	1.64	9,793	9,793
February 15, 2013	FMR LLC & FIL	SELL	1.64	11,115	11,115
February 15, 2013	FMR LLC & FIL	SELL	1.64	8,320	8,320
February 15, 2013	FMR LLC & FIL	SELL	1.64	1,995	1,995
February 15, 2013	FMR LLC & FIL	SELL	1.64	29,629	29,629
February 15, 2013	FMR LLC & FIL	SELL	1.67	989	989
February 15, 2013	FMR LLC & FIL	SELL	1.64	15,112	15,112
February 15, 2013	FMR LLC & FIL	SELL	1.64	12,741	12,741
February 15, 2013	FMR LLC & FIL	SELL	1.64	7,007	7,007
February 15, 2013	FMR LLC & FIL	SELL	1.64	10,240	10,240
February 15, 2013	FMR LLC & FIL	SELL	1.64	34,011	34,011
February 15, 2013	FMR LLC & FIL	SELL	1.64	4,156	4,156
February 15, 2013	FMR LLC & FIL	SELL	1.64	27,872	27,872
February 15, 2013	FMR LLC & FIL	SELL	1.64	17,273	17,273
February 15, 2013	FMR LLC & FIL	SELL	1.64	48,538	48,538
February 15, 2013	FMR LLC & FIL	SELL	1.64	34,555	34,555
February 15, 2013	FMR LLC & FIL	SELL	1.64	2,732	2,732
February 15, 2013	FMR LLC & FIL	SELL	1.64	32,079	32,079
February 15, 2013	FMR LLC & FIL	SELL	1.64	102,365	102,365
February 15, 2013	FMR LLC & FIL	SELL	1.64	6,208	6,208
February 15, 2013	FMR LLC & FIL	SELL	1.64	104,374	104,374
February 15, 2013	FMR LLC & FIL	SELL	1.65	69,159	69,159

February 15, 2013	FMR LLC & FIL	SELL	1.64	5,834	5,834
February 15, 2013	FMR LLC & FIL	SELL	1.64	128,449	128,449
February 15, 2013	FMR LLC & FIL	SELL	1.64	8,655	8,655
February 18, 2013	FMR LLC & FIL	SELL	1.68	4,233	4,233
February 18, 2013	FMR LLC & FIL	SELL	1.68	7,828	7,828
February 18, 2013	FMR LLC & FIL	SELL	1.68	35,317	35,317
February 18, 2013	FMR LLC & FIL	SELL	1.68	41,727	41,727
February 18, 2013	FMR LLC & FIL	SELL	1.68	277,035	277,035
February 18, 2013	FMR LLC & FIL	BUY	1.68	37,068	37,068
February 18, 2013	FMR LLC & FIL	BUY	1.68	50,183	50,183
February 18, 2013	FMR LLC & FIL	SELL	1.69	3,914	3,914
February 18, 2013	FMR LLC & FIL	SELL	1.68	8,699	8,699
February 18, 2013	FMR LLC & FIL	SELL	1.68	34,449	34,449
February 18, 2013	FMR LLC & FIL	SELL	1.68	37,068	37,068
February 18, 2013	FMR LLC & FIL	SELL	1.68	50,183	50,183
February 18, 2013	FMR LLC & FIL	SELL	1.68	381,820	381,820
February 18, 2013	FMR LLC & FIL	SELL	1.68	451,111	451,111
February 18, 2013	FMR LLC & FIL	SELL	1.68	2,995,032	2,995,032
February 18, 2013	FMR LLC & FIL	SELL	1.69	26,086	26,086
February 18, 2013	FMR LLC & FIL	SELL	1.68	24,220	24,220
February 18, 2013	FMR LLC & FIL	SELL	1.68	6,847	6,847
February 18, 2013	FMR LLC & FIL	SELL	1.68	7,162	7,162
February 18, 2013	FMR LLC & FIL	SELL	1.68	53,713	53,713
February 18, 2013	FMR LLC & FIL	BUY	1.68	4,233	4,233
February 18, 2013	FMR LLC & FIL	BUY	1.68	7,828	7,828
February 18, 2013	FMR LLC & FIL	BUY	1.68	8,699	8,699
February 18, 2013	FMR LLC & FIL	BUY	1.68	34,449	34,449
February 19, 2013	FMR LLC & FIL	SELL	1.70	80,064	80,064
February 19, 2013	FMR LLC & FIL	SELL	1.71	196,519	196,519
February 19, 2013	FMR LLC & FIL	SELL	1.70	1,416	1,416
February 19, 2013	FMR LLC & FIL	SELL	1.71	3,477	3,477

February 19, 2013	FMR LLC & FIL	SELL	1.70	865,577	865,577
February 19, 2013	FMR LLC & FIL	SELL	1.71	2,124,557	2,124,557
February 19, 2013	FMR LLC & FIL	SELL	1.70	9,439	9,439
February 19, 2013	FMR LLC & FIL	SELL	1.71	23,168	23,168
February 19, 2013	FMR LLC & FIL	SELL	1.71	24,585	24,585
February 19, 2013	FMR LLC & FIL	SELL	1.71	127,694	127,694
February 20, 2013	FMR LLC & FIL	SELL	1.67	81,626	81,626
February 20, 2013	FMR LLC & FIL	SELL	1.67	1,444	1,444
February 20, 2013	FMR LLC & FIL	SELL	1.67	882,459	882,459
February 20, 2013	FMR LLC & FIL	SELL	1.67	9,623	9,623
February 20, 2013	FMR LLC & FIL	SELL	1.67	875	875
February 20, 2013	FMR LLC & FIL	BUY	1.68	9,974	9,974
February 21, 2013	FMR LLC & FIL	SELL	1.66	119,637	119,637
February 21, 2013	FMR LLC & FIL	SELL	1.66	2,221	2,221
February 21, 2013	FMR LLC & FIL	SELL	1.66	382,082	382,082
February 21, 2013	FMR LLC & FIL	SELL	1.66	16,389	16,389
February 21, 2013	FMR LLC & FIL	BUY	1.66	5,106	5,106
February 22, 2013	FMR LLC & FIL	SELL	1.66	101,433	101,433
February 22, 2013	FMR LLC & FIL	SELL	1.67	227,447	227,447
February 22, 2013	FMR LLC & FIL	SELL	1.66	1,265,807	1,265,807
February 22, 2013	FMR LLC & FIL	SELL	1.67	2,838,353	2,838,353
February 22, 2013	FMR LLC & FIL	SELL	1.66	76,923	76,923
February 25, 2013	FMR LLC & FIL	SELL	1.65	33,000	33,000
February 25, 2013	FMR LLC & FIL	SELL	1.66	40,586	40,586
February 25, 2013	FMR LLC & FIL	SELL	1.66	176,812	176,812
February 25, 2013	FMR LLC & FIL	SELL	1.66	1,785	1,785
February 25, 2013	FMR LLC & FIL	SELL	1.66	7,777	7,777
February 25, 2013	FMR LLC & FIL	SELL	1.66	506,493	506,493
February 25, 2013	FMR LLC & FIL	SELL	1.66	2,206,456	2,206,456
February 25, 2013	FMR LLC & FIL	SELL	1.66	11,597	11,597
February 25, 2013	FMR LLC & FIL	SELL	1.66	50,521	50,521

February 27, 2013	FMR LLC & FIL	BUY	1.68	39,039	39,039
February 28, 2013	FMR LLC & FIL	SELL	1.64	76,047	76,047
February 28, 2013	FMR LLC & FIL	BUY	1.64	76,316	76,316
March 1, 2013	FMR LLC & FIL	BUY	1.60	36,000	36,000
March 4, 2013	FMR LLC & FIL	SELL	1.61	200,750	200,750
March 4, 2013	FMR LLC & FIL	SELL	1.61	17,471	17,471
March 6, 2013	FMR LLC & FIL	BUY	1.62	1,070	1,070
March 6, 2013	FMR LLC & FIL	BUY	1.63	2,168	2,168
March 7, 2013	FMR LLC & FIL	BUY	1.61	4,841	4,841
March 7, 2013	FMR LLC & FIL	BUY	1.61	1,621	1,621
March 7, 2013	FMR LLC & FIL	BUY	1.61	2,719	2,719
March 7, 2013	FMR LLC & FIL	BUY	1.62	4,407	4,407
March 8, 2013	FMR LLC & FIL	BUY	1.62	7,022	7,022
March 8, 2013	FMR LLC & FIL	SELL	1.62	10,668	10,668
March 11, 2013	FMR LLC & FIL	SELL	1.62	2,013	2,013
March 11, 2013	FMR LLC & FIL	SELL	1.62	958	958
March 12, 2013	FMR LLC & FIL	BUY	1.60	8,430	8,430
March 12, 2013	FMR LLC & FIL	SELL	1.60	3,453	3,453
March 12, 2013	FMR LLC & FIL	SELL	1.60	1,345,450	1,345,450
			Totals Buys	22,684,380	22,684,380
			Totals Sells	36,145,135	36,145,135
			Off Market Buys	1,216,458	1,216,458
			Off Market Sells	1,814,461	1,814,461
			Overall Sells	14,058,758	14,058,758

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Class and number of securities
FMR LLC & FIL	KENTUCKY INS PAC BASIN T2348	61,523
FMR LLC & FIL	STATE BRD ADM OF FL-PAC T55116	646,179
FMR LLC & FIL	WORLDWIDE NON-US EQUITY SUB	1,274,589
FMR LLC & FIL	SGE MM ROW	407,310
FMR LLC & FIL	CATERPLLR VEBA SEL EUR T55257	38,373
FMR LLC & FIL	ZURICH INV GBL SM CAP T27083	1,158,102
FMR LLC & FIL	FID SELECT GLB EX-JP EQ T55415	38,315
FMR LLC & FIL	PYRAMIS CON INTL SM CAP T55105	847,854
FMR LLC & FIL	GM HOURLY-RATE SEL INTL T55193	626,081
FMR LLC & FIL	OREGON INVMT CL SEL INT T55271	687,523
FMR LLC & FIL	PYRAMIS SELECT INTL EQ CM T319	3,944,879
FMR LLC & FIL	CATERPILLAR INC 401K SI T50578	94,631
FMR LLC & FIL	BANK OF MONTREAL S INTL T55349	187,800
FMR LLC & FIL	Chev UK Pen Sel GI Sub T27009	36,100
FMR LLC & FIL	FIJ IT AU EQUITY INCOME MOTHER	50,291
FMR LLC & FIL	CIBC INTL EQTY PAC BAS T55010	188,885
FMR LLC & FIL	EQUITY INCOME GLOBAL EQ SUB	996,438
FMR LLC & FIL	PYRAMIS SLCT INTL EQ TR T55106	559,241
FMR LLC & FIL	UAW RMBT SEL INTL T55189	312,245
FMR LLC & FIL	PYR SELECT INTL EQ LLC T51488	140,376
FMR LLC & FIL	KENTUCKY PEN PAC BASIN T2343	195,043
FMR LLC & FIL	STANLIB MM GLOBAL EQUITY SC	268,560
FMR LLC & FIL	UNISUPER LIMITED	2,005,188
FMR LLC & FIL	FID INSTL SOUTH EAST ASIA FUND	2,000,960
FMR LLC & FIL	KERN CNTY SEL INT SM CP T51631	480,463
FMR LLC & FIL	PYR SEL INTL SC PLUS CP T16631	2,137,128
FMR LLC & FIL	WICHITA RET SYS PAC BSN T50636	36,112
FMR LLC & FIL	FA GLOBAL EQUITY INCOME	10,877
FMR LLC & FIL	AUSTRALIA - FUNDS SA	938,109
FMR LLC & FIL	VICTORIAN FUNDS MGMT CORP	1,489,017
FMR LLC & FIL	FIDELITY INTL FD - PEP PAC BSN	176,588
FMR LLC & FIL	WOLSELEY - GLOBAL SMALL CAP	541,044
FMR LLC & FIL	CALPERS SELCT INTL PORT T55434	838,353
FMR LLC & FIL	FID GLOBAL EQUITY INVESMENT TR	8,955
FMR LLC & FIL	PYR SEL GLBL SMALL CAP T53796	591,433
FMR LLC & FIL	CALPERS SEL INTL PORT T55486	126,025
FMR LLC & FIL	BOEING SEL INTL SM CAP T54124	964,819
FMR LLC & FIL	GM CAD SAL SEL INTL T55633	33,242
FMR LLC & FIL	FID GLOBAL DIVIDEND INVST TR	80,723

FMR LLC & FIL	NPC TRUST - ACTIVE 1 - ROW	279,797
FMR LLC & FIL	SEVEN RE FIDELITY PACIFIC	4,124,581
FMR LLC & FIL	MLC INVESTMENTS LIMITED	2,560,500
FMR LLC & FIL	MANAGEMENT BOARD PSPF	1,089,401
FMR LLC & FIL	MINN SBI-MSCI WXUS-PBXJ T55308	107,011
FMR LLC & FIL	KBR PAC BASN EX JPN SUB T55378	44,643
FMR LLC & FIL	GLOBAL - SOUTH EAST ASIA SUB	92,973
FMR LLC & FIL	ORANGE CTY EMPL RTRMNT T53323	470,495
FMR LLC & FIL	LADWP RHBFC PACB XJPN SB T52684	25,720
FMR LLC & FIL	FID GLBL BAL ASIAJPN+AUS+NZ SB	234,753
FMR LLC & FIL	ST GOBAIN SEL INT SM CP T54012	447,843
FMR LLC & FIL	AUSTRALIANSUPER PTY LTD	7,112,068
FMR LLC & FIL	ACCIDENT REHAB & CMP-GLB EX-US	1,102,411
FMR LLC & FIL	FID INTERNATIONAL EQTY INV TR	158,307
FMR LLC & FIL	LONDON LIFE INTL EQTY T55479	149,835
FMR LLC & FIL	GM CAD HR SELECT INTL T55533	129,840
FMR LLC & FIL	PENN PUBLIC SCHOOL EMP T51727	518,458
FMR LLC & FIL	CITY OF FRESNO RT SY-SI T50621	141,666
FMR LLC & FIL	NYC TCHR SELCT INT SCAP T52844	536,229
FMR LLC & FIL	BOEING SLCT INTL SCAP T52923	301,479
FMR LLC & FIL	COX ENTP SLCT INT SMCP T52951	301,534
FMR LLC & FIL	WISCONSIN SIB VAR-PB T55245	53,575
FMR LLC & FIL	UNISYS SEL INT SM CAP T53986	570,674
FMR LLC & FIL	RIVERSOURCE SELECT INTL T52973	1,186,675
FMR LLC & FIL	OREGON INV COUNCIL CSF T55433	93,942
FMR LLC & FIL	TVA SEL INTL PLUS SEP T53650	214,820
FMR LLC & FIL	FIJ GLOBAL SMALL CAP T55452	20,910
FMR LLC & FIL	ORG SLCT INTL SM CAP FD T55495	1,381,758
FMR LLC & FIL	SAI SEL INTL MULTI-MGR T54447	25,000
FMR LLC & FIL	CATERPILLAR INC T55207	511,415
FMR LLC & FIL	TENNESSEE CONS RTMT SYS T52389	1,813,483
FMR LLC & FIL	FF-INST PACIFIC EX JAPA POOL	314,260
FMR LLC & FIL	INTERNATIONAL EQ NO6 PAC SUB	778,456
FMR LLC & FIL	LONDON BOROUGH OF CROYDON PENS	62,232
FMR LLC & FIL	BR SHELL RETIREMENT	30,525
FMR LLC & FIL	PYR CANA SEL GLBL EQ TR T55281	287,737
FMR LLC & FIL	FIDELITY GLOBAL SMALL CAP FUND	48,062
FMR LLC & FIL	FID AUS SELECT GL SMALL CAP FD	1,002,820
FMR LLC & FIL	FID FD-INST ASIAPAC(XJAP)OP PL	614,945
FMR LLC & FIL	FA INT SOUTH EAST ASIA SUB	1,255,671
FMR LLC & FIL	ESSEX COUNTY COUNCIL PENS FUND	147,977
FMR LLC & FIL	BR SHELL PROVIDENT	21,202
FMR LLC & FIL	FID FDS-INST ASIA PAC(EX-JP)PL	245,185
FMR LLC & FIL	HQ SLCT INTL INV ACCT T55492	392,970
FMR LLC & FIL	MINNESOTA SBI SEL INTL T55303	374,351
FMR LLC & FIL	NATIONAL BANK SLCT GLBL T55507	192,502
FMR LLC & FIL	PTC GLBL DIV EQ PLT T54951	2,982

FMR LLC & FIL	FIDELITY OVERSEAS FUND -CANADA	8,036
FMR LLC & FIL	NRRIT GRW PB EX JP SUB T54899	299,017
FMR LLC & FIL	PYRAMIS INTL GRW PAC BSN T2333	198,944
FMR LLC & FIL	VGH HANNOVER RW	109,618
FMR LLC & FIL	FID AUSTRALIA SMALL CAP PLT FD	21,108
FMR LLC & FIL	UNIVEST PACIFIC EX JAPAN	1,057,131
FMR LLC & FIL	SAI SELCT INTL PYR SUB T53287	236,378
FMR LLC & FIL	SANFRSC CNTY SEL INT SM T53444	1,265,191
FMR LLC & FIL	GUIDEMARK WORLD EX US T53708	188,369
FMR LLC & FIL	PERS OF MISSISSIPPI T53710	1,087,043
FMR LLC & FIL	LA WTR PWR PAC X JPN SB T52361	172,559
FMR LLC & FIL	PYRAMIS INST INT GR PXJP T2311	16,890
FMR LLC & FIL	OH P&F ACWI XUS PB XJPN T50412	213,922
FMR LLC & FIL	STANISLAUS ERA IG PBXJ T50585	38,485
FMR LLC & FIL	NPFA SG	301,993
FMR LLC & FIL	FIMM LLC GLBL INFRSTRUCTRE PLT	3,504
FMR LLC & FIL	FID GLOBAL EQUITY INCOME	86,533
FMR LLC & FIL	IBRD PEBP SEL INTL PORT T27221	29,000
FMR LLC & FIL	ROYAL BOROUGH OF KINGST PEN FD	95,143
FMR LLC & FIL	DEUTSCHE ARZTE - ROW	63,809
FMR LLC & FIL	MTR CORP RETMT SCHM PACIF EQTY	86,336
FMR LLC & FIL	MERCER GBLINV CONC INTL T53648	1,515,090
FMR LLC & FIL	FID GLOBAL DISC EQUITY (INTL)	82,251
FMR LLC & FIL	VERIZON SELCT INTL SCAP T52922	384,058
FMR LLC & FIL	IBM CANADA SELECT INT'L T2286	163,197
FMR LLC & FIL	Chevron US Sel GL Sub T27006	144,600
FMR LLC & FIL	SHELL OIL SELECT INTL T55322	294,471
FMR LLC & FIL	FID INSTL FD-PACIFIC(EX JAP)FD	1,532,569
FMR LLC & FIL	AST FI PYR AA IG PAC XJPT52905	52,990
FMR LLC & FIL	MIRAE ASSET TRIUMPH AP XJP PVT	736,885
FMR LLC & FIL	FID KOREA ASIA EQUITY IT MTHR	881,297
FMR LLC & FIL	HALLIBURTON INTL GRO PB T55203	79,768
FMR LLC & FIL	FID PACIFIC DEVELOPED XJAP PLT	7,724
FMR LLC & FIL	PYR INTL GRTH PBAS XJPN T16624	633,714
FMR LLC & FIL	AGILENT TEC INT-PAC BAS T50416	73,752
FMR LLC & FIL	WISCONSIN SIB FIX PAC T55233	794,822
FMR LLC & FIL	FID INTL DISCOVERY FUND	19,962,099
FMR LLC & FIL	PRINCIPAL PARTNERS INTL T50423	199,494
FMR LLC & FIL	DALLAS POLICE & FIRE T50092	71,804
FMR LLC & FIL	WORLD BANK SELECT INTL T55274	261,508
FMR LLC & FIL	BP MASTER TR FOR EMP PP T55275	266,178
FMR LLC & FIL	ILLINOIS SURS-SEL INTL T50448	283,861
FMR LLC & FIL	PYR CONC INTL SM CAP CP T16062	1,017,475
FMR LLC & FIL	UNIV OF MS RTRMNT PLAN T52971	353,357
FMR LLC & FIL	ST BOA FL SLCT INTL SM T50818	1,739,857
FMR LLC & FIL	PYRAMIS SEL INTL SM CAP(T1056)	3,052,661
FMR LLC & FIL	FID INTL DISCIPLINED EQUITY FD	127,043

FMR LLC & FIL	PY SLCT GLBL EQUITY CP T51438	105,757
FMR LLC & FIL	FIJ IT GOPNAP	284,988
FMR LLC & FIL	FID GLOBAL DIVIDEND EQUITY SUB	473,222
FMR LLC & FIL	PYR SLCT INTL SMCEQ LLC T51489	324,986
FMR LLC & FIL	CIBC IMP OS EQ POOL PB T55340	13,895
FMR LLC & FIL	COLONIAL FIRST STATE AUS F 24	1,837,457
FMR LLC & FIL	FID ASIA TELECOM PILOT FUND	35,800
FMR LLC & FIL	NORTH YORKSHIRE COUNTY COUNCIL	242,951
FMR LLC & FIL	GPIF SG	607,348
Total	101,010,985	7.61%

5. Changes in Association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
FMR LLC	No Change
FIL	No change

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
FMR LLC	82 Devonshire Street, Boston, MA 02109
FIL	Pembroke Hall, 42 Crow Lane, Pembroke, Bermuda

Sign Here

Dated 14 March 2013

Philip Alexander

Assistant Manager, Regulatory Reporting

Duly authorized under Powers of Attorney dated 11 May 2012 by Scott Goebel by and on behalf of FMR LLC, and their respective direct and indirect subsidiaries.

Duly authorized under Powers of Attorney dated 8 October 2012 by Allan Pelvang by and on behalf of FIL Limited and their respective direct and indirect subsidiaries