

**Form 603
Corporations Act 2001
Section 671B**

Notice of Initial Substantial Holder

To: **RESMED INC**
ACN/ARSN:

1. Details of substantial holder (1)

Name: FMR LLC and the entities listed in Annexure A ("FMR")
ACN/ARSN (if applicable)

The holder became a substantial holder on

16 August 2017

2. Details of 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 on the date the substantial holder became a substantial holder are as follows:

Class of Securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Stapled securities & Ordinary shares	7,123,933	7,123,933	5.01%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Refer to Annexure A

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Refer to Annexure A

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and Number of Securities
		USD \$	Common stock
FMR	18-Apr-17	68.65	206
FMR	18-Apr-17	68.65	82
FMR	18-Apr-17	68.87	110
FMR	18-Apr-17	68.83	4,190
FMR	18-Apr-17	68.65	976
FMR	19-Apr-17	69.10	117
FMR	20-Apr-17	68.76	100
FMR	20-Apr-17	68.99	100
FMR	20-Apr-17	68.86	100
FMR	20-Apr-17	69.62	100
FMR	20-Apr-17	68.76	3,000
FMR	20-Apr-17	68.99	1,550
FMR	20-Apr-17	68.86	100
FMR	20-Apr-17	68.84	200
FMR	20-Apr-17	69.71	20,118
FMR	20-Apr-17	68.85	200
FMR	20-Apr-17	68.85	100
FMR	20-Apr-17	68.86	989
FMR	20-Apr-17	69.25	100
FMR	20-Apr-17	69.25	100
FMR	20-Apr-17	69.71	3,785
FMR	20-Apr-17	69.74	800
FMR	20-Apr-17	69.75	4,558
FMR	20-Apr-17	69.76	4,400
FMR	21-Apr-17	69.84	1,011
FMR	27-Apr-17	71.64	100
FMR	27-Apr-17	72.85	122
FMR	27-Apr-17	72.85	115
FMR	28-Apr-17	67.99	2,700
FMR	28-Apr-17	67.99	300
FMR	28-Apr-17	67.99	128
FMR	28-Apr-17	68.27	7,000
FMR	28-Apr-17	68.00	1,000
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.13	100

FMR	28-Apr-17	69.12	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.25	300
FMR	28-Apr-17	68.87	500
FMR	28-Apr-17	69.11	200
FMR	28-Apr-17	69.07	100
FMR	28-Apr-17	67.99	550
FMR	28-Apr-17	69.15	700
FMR	28-Apr-17	69.13	800
FMR	28-Apr-17	69.12	100
FMR	28-Apr-17	69.15	200
FMR	28-Apr-17	69.25	8,800
FMR	28-Apr-17	68.87	12,800
FMR	28-Apr-17	69.11	6,600
FMR	28-Apr-17	69.07	1,200
FMR	28-Apr-17	69.10	9,500
FMR	28-Apr-17	69.22	100
FMR	28-Apr-17	69.04	100
FMR	28-Apr-17	68.58	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.13	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.13	100
FMR	28-Apr-17	69.12	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.25	1,200
FMR	28-Apr-17	68.87	1,700
FMR	28-Apr-17	69.11	800
FMR	28-Apr-17	69.07	200
FMR	28-Apr-17	69.10	1,100
FMR	28-Apr-17	69.25	600
FMR	28-Apr-17	68.87	900
FMR	28-Apr-17	69.11	400
FMR	28-Apr-17	69.07	100
FMR	28-Apr-17	69.10	700
FMR	28-Apr-17	69.22	100
FMR	28-Apr-17	68.58	200
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	69.13	100
FMR	28-Apr-17	69.12	100
FMR	28-Apr-17	69.15	100
FMR	28-Apr-17	68.87	500
FMR	28-Apr-17	69.11	300
FMR	28-Apr-17	69.07	100
FMR	28-Apr-17	69.10	400

FMR	28-Apr-17	67.99	797
FMR	01-May-17	68.92	105
FMR	01-May-17	68.92	230
FMR	01-May-17	68.92	2,548
FMR	02-May-17	69.41	100
FMR	02-May-17	70.06	700
FMR	02-May-17	69.41	100
FMR	02-May-17	70.06	1,600
FMR	02-May-17	70.06	1,000
FMR	02-May-17	69.41	1,271
FMR	02-May-17	70.06	12,329
FMR	02-May-17	70.06	70
FMR	02-May-17	69.41	1,000
FMR	02-May-17	70.06	9,400
FMR	02-May-17	69.41	200
FMR	02-May-17	70.06	1,700
FMR	02-May-17	70.06	4,000
FMR	03-May-17	68.93	100
FMR	03-May-17	68.94	100
FMR	03-May-17	68.98	200
FMR	03-May-17	68.93	100
FMR	03-May-17	68.94	100
FMR	03-May-17	68.98	435
FMR	03-May-17	68.97	100
FMR	03-May-17	68.97	65
FMR	03-May-17	68.95	48
FMR	03-May-17	68.95	208
FMR	03-May-17	68.95	572
FMR	03-May-17	68.95	100
FMR	03-May-17	68.93	700
FMR	03-May-17	68.94	300
FMR	03-May-17	68.93	100
FMR	03-May-17	68.98	3,800
FMR	03-May-17	68.97	800
FMR	03-May-17	68.97	1,000
FMR	03-May-17	68.95	100
FMR	03-May-17	68.93	500
FMR	03-May-17	68.94	277
FMR	03-May-17	68.98	2,900
FMR	03-May-17	68.97	600
FMR	03-May-17	68.97	773
FMR	03-May-17	69.00	150
FMR	03-May-17	68.95	100
FMR	03-May-17	68.93	100
FMR	03-May-17	68.94	100
FMR	03-May-17	68.98	500

FMR	03-May-17	68.97	100
FMR	04-May-17	69.00	109
FMR	04-May-17	69.00	158
FMR	05-May-17	69.39	970
FMR	05-May-17	69.33	9,000
FMR	05-May-17	69.25	31,000
FMR	08-May-17	68.55	195
FMR	08-May-17	68.45	200
FMR	08-May-17	68.49	100
FMR	09-May-17	67.46	127
FMR	09-May-17	67.46	570
FMR	09-May-17	67.46	13
FMR	10-May-17	68.15	1,269
FMR	10-May-17	68.15	2,500
FMR	10-May-17	68.20	110
FMR	10-May-17	68.20	145
FMR	10-May-17	68.15	20,800
FMR	10-May-17	68.20	1,575
FMR	10-May-17	68.15	15,900
FMR	10-May-17	68.15	2,800
FMR	11-May-17	68.04	500
FMR	11-May-17	67.86	200
FMR	11-May-17	67.85	100
FMR	11-May-17	67.93	100
FMR	11-May-17	68.00	331
FMR	11-May-17	68.04	1,100
FMR	11-May-17	67.86	300
FMR	11-May-17	67.85	100
FMR	11-May-17	67.93	100
FMR	11-May-17	68.00	1,000
FMR	11-May-17	67.83	78
FMR	11-May-17	68.04	8,985
FMR	11-May-17	67.86	2,700
FMR	11-May-17	67.85	400
FMR	11-May-17	67.93	200
FMR	11-May-17	68.00	8,437
FMR	11-May-17	68.04	6,900
FMR	11-May-17	67.86	2,000
FMR	11-May-17	67.85	300
FMR	11-May-17	67.93	100
FMR	11-May-17	68.00	6,600
FMR	11-May-17	67.93	841
FMR	11-May-17	68.04	1,200
FMR	11-May-17	67.86	400
FMR	11-May-17	67.85	100
FMR	11-May-17	67.93	100

FMR	11-May-17	68.00	1,100
FMR	12-May-17	68.36	900
FMR	12-May-17	68.36	1,700
FMR	12-May-17	68.36	300
FMR	12-May-17	68.36	3,000
FMR	12-May-17	68.36	82,300
FMR	12-May-17	68.36	13,700
FMR	12-May-17	68.36	200
FMR	12-May-17	68.36	10,800
FMR	12-May-17	68.36	10,600
FMR	12-May-17	68.36	3,400
FMR	12-May-17	68.36	1,800
FMR	15-May-17	68.89	600
FMR	15-May-17	68.89	316
FMR	15-May-17	68.89	573
FMR	15-May-17	68.91	1,900
FMR	16-May-17	68.42	100
FMR	16-May-17	68.48	100
FMR	16-May-17	68.49	100
FMR	16-May-17	68.50	105
FMR	16-May-17	68.48	495
FMR	16-May-17	68.42	100
FMR	16-May-17	68.43	100
FMR	16-May-17	68.57	100
FMR	16-May-17	68.48	200
FMR	16-May-17	68.49	100
FMR	16-May-17	68.50	300
FMR	16-May-17	68.48	800
FMR	16-May-17	68.53	100
FMR	16-May-17	68.42	1,300
FMR	16-May-17	68.43	100
FMR	16-May-17	68.53	100
FMR	16-May-17	68.57	164
FMR	16-May-17	68.61	100
FMR	16-May-17	68.58	100
FMR	16-May-17	68.48	1,634
FMR	16-May-17	68.49	900
FMR	16-May-17	68.50	2,400
FMR	16-May-17	68.48	7,802
FMR	16-May-17	68.93	3
FMR	16-May-17	68.48	6
FMR	16-May-17	68.53	100
FMR	16-May-17	68.42	1,000
FMR	16-May-17	68.43	100
FMR	16-May-17	68.57	100
FMR	16-May-17	68.61	100

FMR	16-May-17	68.48	1,300
FMR	16-May-17	68.49	697
FMR	16-May-17	68.50	1,900
FMR	16-May-17	68.48	5,903
FMR	16-May-17	68.42	200
FMR	17-May-17	67.88	100
FMR	17-May-17	67.70	400
FMR	17-May-17	67.68	100
FMR	17-May-17	67.70	100
FMR	17-May-17	67.71	100
FMR	17-May-17	67.88	202
FMR	17-May-17	67.70	800
FMR	17-May-17	67.68	100
FMR	17-May-17	67.70	300
FMR	17-May-17	67.71	116
FMR	17-May-17	67.72	182
FMR	17-May-17	67.66	173
FMR	17-May-17	67.88	1,900
FMR	17-May-17	67.70	6,400
FMR	17-May-17	67.68	1,200
FMR	17-May-17	67.70	2,465
FMR	17-May-17	67.71	1,200
FMR	17-May-17	67.72	735
FMR	17-May-17	67.88	1,400
FMR	17-May-17	67.70	4,905
FMR	17-May-17	67.68	900
FMR	17-May-17	67.70	1,900
FMR	17-May-17	67.71	900
FMR	17-May-17	67.72	595
FMR	17-May-17	67.88	300
FMR	17-May-17	67.70	900
FMR	17-May-17	67.68	158
FMR	17-May-17	67.70	300
FMR	17-May-17	67.71	200
FMR	17-May-17	67.72	42
FMR	18-May-17	67.56	800
FMR	18-May-17	67.56	1,700
FMR	18-May-17	67.50	172
FMR	18-May-17	67.56	13,600
FMR	18-May-17	67.50	4
FMR	18-May-17	67.50	869
FMR	18-May-17	67.56	10,500
FMR	18-May-17	67.50	2,153
FMR	18-May-17	67.56	1,900
FMR	19-May-17	68.44	100
FMR	19-May-17	68.40	500

FMR	19-May-17	68.35	200
FMR	19-May-17	68.44	200
FMR	19-May-17	68.40	1,100
FMR	19-May-17	68.35	400
FMR	19-May-17	68.44	1,700
FMR	19-May-17	68.40	9,183
FMR	19-May-17	68.35	2,717
FMR	19-May-17	68.40	1
FMR	19-May-17	68.44	1,300
FMR	19-May-17	68.40	7,000
FMR	19-May-17	68.35	1,900
FMR	19-May-17	68.44	200
FMR	19-May-17	68.40	1,200
FMR	19-May-17	68.35	400
FMR	22-May-17	68.99	100
FMR	22-May-17	68.86	100
FMR	22-May-17	69.11	100
FMR	22-May-17	69.51	101
FMR	22-May-17	69.51	231
FMR	22-May-17	68.99	665
FMR	22-May-17	68.86	700
FMR	22-May-17	69.11	600
FMR	22-May-17	69.21	4,589
FMR	22-May-17	69.17	300
FMR	22-May-17	69.41	100
FMR	22-May-17	69.57	1,246
FMR	23-May-17	69.69	5,600
FMR	23-May-17	69.69	4,400
FMR	23-May-17	69.68	4,900
FMR	23-May-17	69.71	2,100
FMR	23-May-17	69.70	4,200
FMR	23-May-17	69.69	3,200
FMR	23-May-17	69.71	100
FMR	23-May-17	69.65	500
FMR	23-May-17	69.60	1,119
FMR	24-May-17	69.93	195
FMR	24-May-17	69.93	6
FMR	24-May-17	69.93	956
FMR	25-May-17	70.15	100
FMR	26-May-17	70.07	100
FMR	26-May-17	70.00	409
FMR	26-May-17	69.98	100
FMR	26-May-17	70.04	200
FMR	26-May-17	70.03	100
FMR	26-May-17	70.04	100
FMR	26-May-17	70.03	300

FMR	26-May-17	70.05	100
FMR	26-May-17	70.07	1,500
FMR	26-May-17	70.00	5,000
FMR	26-May-17	69.98	600
FMR	26-May-17	69.99	149
FMR	26-May-17	69.95	100
FMR	26-May-17	70.01	100
FMR	26-May-17	70.04	2,000
FMR	26-May-17	70.03	600
FMR	26-May-17	70.04	1,000
FMR	26-May-17	70.03	3,600
FMR	26-May-17	70.05	1,200
FMR	26-May-17	70.07	118
FMR	26-May-17	70.00	500
FMR	26-May-17	69.98	100
FMR	26-May-17	70.04	200
FMR	26-May-17	70.03	100
FMR	26-May-17	70.04	100
FMR	26-May-17	70.03	300
FMR	26-May-17	70.05	100
FMR	26-May-17	69.97	3
FMR	26-May-17	69.97	5
FMR	26-May-17	70.07	208
FMR	26-May-17	70.07	200
FMR	26-May-17	70.00	600
FMR	26-May-17	69.98	100
FMR	26-May-17	70.04	241
FMR	26-May-17	70.03	100
FMR	26-May-17	70.04	100
FMR	26-May-17	70.03	400
FMR	26-May-17	70.05	100
FMR	26-May-17	70.07	200
FMR	26-May-17	70.00	600
FMR	26-May-17	69.98	100
FMR	26-May-17	70.04	200
FMR	26-May-17	70.03	100
FMR	26-May-17	70.04	100
FMR	26-May-17	70.03	400
FMR	26-May-17	70.05	100
FMR	26-May-17	70.07	1,000
FMR	26-May-17	70.00	3,100
FMR	26-May-17	69.98	300
FMR	26-May-17	69.95	100
FMR	26-May-17	70.01	100
FMR	26-May-17	70.04	1,300
FMR	26-May-17	70.03	400

FMR	26-May-17	70.04	600
FMR	26-May-17	70.03	2,200
FMR	26-May-17	70.05	800
FMR	30-May-17	69.89	300
FMR	30-May-17	69.96	100
FMR	30-May-17	70.00	2,200
FMR	30-May-17	70.02	700
FMR	30-May-17	69.92	300
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	1,600
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	1,000
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	91
FMR	30-May-17	69.89	4,200
FMR	30-May-17	69.96	153
FMR	30-May-17	70.00	25,900
FMR	30-May-17	70.02	8,500
FMR	30-May-17	69.92	3,300
FMR	30-May-17	69.95	900
FMR	30-May-17	70.02	19,100
FMR	30-May-17	70.00	1,100
FMR	30-May-17	69.85	11,700
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	1,300
FMR	30-May-17	69.89	19
FMR	30-May-17	69.89	400
FMR	30-May-17	69.96	100
FMR	30-May-17	70.00	2,400
FMR	30-May-17	70.02	800
FMR	30-May-17	69.92	300
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	1,800
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	1,100
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	100
FMR	30-May-17	70.00	100
FMR	30-May-17	70.02	100
FMR	30-May-17	70.00	500
FMR	30-May-17	70.02	200
FMR	30-May-17	69.92	100
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	300
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	200

FMR	30-May-17	69.93	100
FMR	30-May-17	70.00	112
FMR	30-May-17	70.00	6
FMR	30-May-17	69.89	281
FMR	30-May-17	70.00	1,700
FMR	30-May-17	70.02	600
FMR	30-May-17	69.92	200
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	1,200
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	800
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	100
FMR	30-May-17	70.00	810
FMR	30-May-17	70.00	8,519
FMR	30-May-17	69.89	100
FMR	30-May-17	70.00	500
FMR	30-May-17	70.02	200
FMR	30-May-17	69.92	100
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	400
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	200
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	100
FMR	30-May-17	69.89	500
FMR	30-May-17	69.96	100
FMR	30-May-17	70.00	3,100
FMR	30-May-17	70.02	1,000
FMR	30-May-17	69.92	400
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	2,300
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	1,400
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	109
FMR	30-May-17	69.89	500
FMR	30-May-17	69.96	100
FMR	30-May-17	70.00	3,000
FMR	30-May-17	70.02	1,000
FMR	30-May-17	69.92	400
FMR	30-May-17	69.95	100
FMR	30-May-17	70.02	2,200
FMR	30-May-17	70.00	100
FMR	30-May-17	69.85	1,400
FMR	30-May-17	69.92	100

FMR	30-May-17	69.93	100
FMR	30-May-17	69.89	2,600
FMR	30-May-17	69.96	100
FMR	30-May-17	70.00	16,100
FMR	30-May-17	70.02	5,300
FMR	30-May-17	69.92	2,100
FMR	30-May-17	69.95	500
FMR	30-May-17	70.02	11,800
FMR	30-May-17	70.00	700
FMR	30-May-17	69.85	7,200
FMR	30-May-17	69.92	100
FMR	30-May-17	69.93	800
FMR	31-May-17	71.10	2,800
FMR	31-May-17	70.62	598
FMR	31-May-17	70.62	400
FMR	31-May-17	70.88	5,000
FMR	31-May-17	71.01	100
FMR	31-May-17	70.74	22,300
FMR	31-May-17	71.03	4,100
FMR	31-May-17	71.09	400
FMR	31-May-17	71.02	200
FMR	31-May-17	71.01	300
FMR	31-May-17	71.08	8,365
FMR	31-May-17	71.09	17
FMR	31-May-17	70.88	200
FMR	31-May-17	71.10	206
FMR	31-May-17	71.10	51
FMR	31-May-17	71.09	287
FMR	31-May-17	71.09	9,701
FMR	31-May-17	70.62	300
FMR	31-May-17	70.88	819
FMR	31-May-17	70.62	100
FMR	31-May-17	71.01	100
FMR	31-May-17	70.74	900
FMR	31-May-17	71.09	852
FMR	31-May-17	70.62	502
FMR	31-May-17	70.88	6,466
FMR	31-May-17	71.01	100
FMR	31-May-17	70.74	28,600
FMR	31-May-17	71.03	5,300
FMR	31-May-17	71.09	400
FMR	31-May-17	71.03	100
FMR	31-May-17	71.02	200
FMR	31-May-17	70.97	100
FMR	31-May-17	71.01	400
FMR	31-May-17	71.08	6,782

FMR	31-May-17	70.88	2,800
FMR	31-May-17	71.01	100
FMR	31-May-17	70.74	12,500
FMR	31-May-17	71.03	2,300
FMR	31-May-17	71.09	200
FMR	31-May-17	71.02	100
FMR	31-May-17	71.01	147
FMR	31-May-17	71.08	2,353
FMR	31-May-17	70.62	400
FMR	31-May-17	70.62	2,900
FMR	31-May-17	70.88	28,000
FMR	01-Jun-17	71.65	2,300
FMR	01-Jun-17	71.65	27,500
FMR	01-Jun-17	71.90	113
FMR	01-Jun-17	71.90	489
FMR	01-Jun-17	71.65	3,200
FMR	01-Jun-17	71.65	17,000
FMR	02-Jun-17	72.11	600
FMR	02-Jun-17	72.11	1
FMR	02-Jun-17	72.32	1,099
FMR	02-Jun-17	72.11	7,700
FMR	02-Jun-17	72.32	11,100
FMR	02-Jun-17	72.11	700
FMR	02-Jun-17	72.32	13,901
FMR	02-Jun-17	71.94	6,506
FMR	02-Jun-17	72.02	1,299
FMR	02-Jun-17	72.00	1,484
FMR	02-Jun-17	72.10	100
FMR	02-Jun-17	71.98	3,800
FMR	02-Jun-17	71.97	1,500
FMR	02-Jun-17	72.00	500
FMR	02-Jun-17	71.91	200
FMR	02-Jun-17	72.11	900
FMR	02-Jun-17	72.32	1,600
FMR	02-Jun-17	72.11	4,700
FMR	02-Jun-17	72.32	22,300
FMR	05-Jun-17	72.48	1,000
FMR	05-Jun-17	72.63	1,178
FMR	05-Jun-17	72.63	2,832
FMR	05-Jun-17	72.75	336
FMR	05-Jun-17	72.75	7
FMR	06-Jun-17	72.55	256
FMR	06-Jun-17	72.55	5
FMR	07-Jun-17	73.32	900
FMR	07-Jun-17	73.32	190
FMR	07-Jun-17	73.32	225

FMR	07-Jun-17	73.32	1,248
FMR	07-Jun-17	73.32	2,534
FMR	08-Jun-17	73.27	276
FMR	09-Jun-17	73.48	192
FMR	09-Jun-17	73.64	2,200
FMR	12-Jun-17	73.00	1,300
FMR	12-Jun-17	72.50	660
FMR	12-Jun-17	72.26	700
FMR	12-Jun-17	72.83	1,400
FMR	12-Jun-17	72.90	2,700
FMR	12-Jun-17	73.04	40
FMR	12-Jun-17	73.04	205
FMR	12-Jun-17	73.00	10,800
FMR	12-Jun-17	72.50	5,600
FMR	12-Jun-17	72.11	100
FMR	12-Jun-17	72.26	5,500
FMR	12-Jun-17	72.83	11,600
FMR	12-Jun-17	72.90	8,300
FMR	13-Jun-17	74.12	300
FMR	13-Jun-17	74.11	500
FMR	13-Jun-17	75.16	168
FMR	13-Jun-17	74.12	3,400
FMR	13-Jun-17	74.11	6,200
FMR	13-Jun-17	74.69	100
FMR	13-Jun-17	74.40	200
FMR	13-Jun-17	74.40	7,600
FMR	13-Jun-17	75.16	170
FMR	13-Jun-17	75.16	227
FMR	13-Jun-17	75.16	172
FMR	13-Jun-17	75.16	8
FMR	13-Jun-17	75.16	1,741
FMR	13-Jun-17	74.12	400
FMR	13-Jun-17	74.11	700
FMR	13-Jun-17	74.12	2,105
FMR	13-Jun-17	74.11	3,900
FMR	14-Jun-17	75.51	200
FMR	14-Jun-17	75.08	100
FMR	14-Jun-17	75.05	100
FMR	14-Jun-17	75.71	2,800
FMR	14-Jun-17	75.51	3,000
FMR	14-Jun-17	75.08	600
FMR	14-Jun-17	75.05	700
FMR	14-Jun-17	75.71	32,300
FMR	14-Jun-17	75.35	293
FMR	14-Jun-17	75.35	834
FMR	14-Jun-17	75.51	300

FMR	14-Jun-17	75.08	100
FMR	14-Jun-17	75.05	100
FMR	14-Jun-17	75.71	4,000
FMR	14-Jun-17	75.51	1,800
FMR	14-Jun-17	75.08	364
FMR	14-Jun-17	75.05	400
FMR	14-Jun-17	75.71	35,531
FMR	15-Jun-17	75.46	2,200
FMR	15-Jun-17	75.59	600
FMR	15-Jun-17	75.50	125
FMR	15-Jun-17	75.98	30,500
FMR	15-Jun-17	76.15	6,100
FMR	15-Jun-17	75.52	100
FMR	15-Jun-17	75.55	100
FMR	15-Jun-17	75.46	500
FMR	15-Jun-17	75.59	100
FMR	15-Jun-17	75.50	100
FMR	15-Jun-17	75.98	7,000
FMR	15-Jun-17	75.52	100
FMR	15-Jun-17	76.15	1,400
FMR	15-Jun-17	75.46	100
FMR	15-Jun-17	75.59	100
FMR	15-Jun-17	75.98	208
FMR	15-Jun-17	76.15	100
FMR	15-Jun-17	75.46	300
FMR	15-Jun-17	75.59	100
FMR	15-Jun-17	75.50	100
FMR	15-Jun-17	75.98	4,500
FMR	15-Jun-17	76.15	900
FMR	15-Jun-17	75.46	100
FMR	15-Jun-17	75.59	100
FMR	15-Jun-17	76.15	200
FMR	15-Jun-17	75.98	800
FMR	15-Jun-17	75.46	101
FMR	15-Jun-17	75.59	100
FMR	15-Jun-17	75.50	100
FMR	15-Jun-17	75.98	1,700
FMR	15-Jun-17	76.15	303
FMR	16-Jun-17	76.72	59,400
FMR	16-Jun-17	76.72	11,600
FMR	16-Jun-17	76.72	3,300
FMR	16-Jun-17	76.72	500
FMR	16-Jun-17	76.72	8,800
FMR	16-Jun-17	76.72	1,500
FMR	16-Jun-17	77.10	269
FMR	16-Jun-17	76.72	3,300

FMR	16-Jun-17	77.10	953
FMR	16-Jun-17	77.10	480
FMR	19-Jun-17	78.70	49,400
FMR	19-Jun-17	78.70	1,100
FMR	19-Jun-17	78.70	2,700
FMR	19-Jun-17	78.70	192
FMR	19-Jun-17	78.70	13,300
FMR	19-Jun-17	78.70	7,300
FMR	19-Jun-17	78.70	1,218
FMR	19-Jun-17	78.91	368
FMR	19-Jun-17	78.70	2,700
FMR	19-Jun-17	78.70	1,600
FMR	19-Jun-17	78.70	8,200
FMR	20-Jun-17	78.54	500
FMR	20-Jun-17	78.31	359
FMR	20-Jun-17	78.53	100
FMR	20-Jun-17	78.51	200
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.50	100
FMR	20-Jun-17	78.32	100
FMR	20-Jun-17	78.49	2,100
FMR	20-Jun-17	78.54	1,200
FMR	20-Jun-17	78.31	800
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.53	100
FMR	20-Jun-17	78.51	500
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.50	100
FMR	20-Jun-17	78.32	300
FMR	20-Jun-17	78.49	5,000
FMR	20-Jun-17	78.54	5,715
FMR	20-Jun-17	78.31	4,100
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.53	400
FMR	20-Jun-17	78.51	2,418
FMR	20-Jun-17	78.42	800
FMR	20-Jun-17	78.50	400
FMR	20-Jun-17	78.32	1,300
FMR	20-Jun-17	78.49	24,700
FMR	20-Jun-17	78.54	500
FMR	20-Jun-17	78.31	400
FMR	20-Jun-17	78.53	100
FMR	20-Jun-17	78.51	82
FMR	20-Jun-17	78.47	172
FMR	20-Jun-17	78.47	8
FMR	20-Jun-17	78.54	5

FMR	20-Jun-17	78.54	700
FMR	20-Jun-17	78.31	500
FMR	20-Jun-17	78.53	100
FMR	20-Jun-17	78.51	300
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.50	100
FMR	20-Jun-17	78.32	100
FMR	20-Jun-17	78.49	2,900
FMR	20-Jun-17	78.54	3,600
FMR	20-Jun-17	78.31	2,600
FMR	20-Jun-17	78.42	100
FMR	20-Jun-17	78.53	300
FMR	20-Jun-17	78.51	1,500
FMR	20-Jun-17	78.42	400
FMR	20-Jun-17	78.50	200
FMR	20-Jun-17	78.32	800
FMR	20-Jun-17	78.49	15,300
FMR	21-Jun-17	78.40	100
FMR	21-Jun-17	78.41	800
FMR	21-Jun-17	78.33	100
FMR	21-Jun-17	78.20	200
FMR	21-Jun-17	78.38	100
FMR	21-Jun-17	78.47	441
FMR	21-Jun-17	78.40	100
FMR	21-Jun-17	78.41	2,000
FMR	21-Jun-17	78.33	100
FMR	21-Jun-17	78.20	400
FMR	21-Jun-17	78.38	100
FMR	21-Jun-17	78.47	3,500
FMR	21-Jun-17	78.58	5,188
FMR	21-Jun-17	78.51	8,055
FMR	21-Jun-17	78.47	2,500
FMR	21-Jun-17	78.44	300
FMR	21-Jun-17	78.40	82,760
FMR	21-Jun-17	78.46	797
FMR	21-Jun-17	78.40	400
FMR	21-Jun-17	78.41	9,700
FMR	21-Jun-17	78.33	400
FMR	21-Jun-17	78.20	2,100
FMR	21-Jun-17	78.38	200
FMR	21-Jun-17	78.47	7,367
FMR	21-Jun-17	78.39	138
FMR	21-Jun-17	78.40	100
FMR	21-Jun-17	78.41	1,200
FMR	21-Jun-17	78.33	100
FMR	21-Jun-17	78.20	200

FMR	21-Jun-17	78.38	100
FMR	21-Jun-17	78.47	800
FMR	21-Jun-17	78.40	300
FMR	21-Jun-17	78.41	6,000
FMR	21-Jun-17	78.33	200
FMR	21-Jun-17	78.20	1,300
FMR	21-Jun-17	78.38	200
FMR	21-Jun-17	78.47	10,655
FMR	21-Jun-17	78.58	15,800
FMR	21-Jun-17	78.51	2,345
FMR	22-Jun-17	77.63	180
FMR	22-Jun-17	77.63	366
FMR	23-Jun-17	78.43	581
FMR	23-Jun-17	78.43	255
FMR	23-Jun-17	78.44	154
FMR	23-Jun-17	78.43	667
FMR	26-Jun-17	77.69	146
FMR	27-Jun-17	77.02	100
FMR	27-Jun-17	77.02	202
FMR	27-Jun-17	77.02	105
FMR	27-Jun-17	77.02	10
FMR	27-Jun-17	77.02	844
FMR	28-Jun-17	77.17	239
FMR	28-Jun-17	77.17	62
FMR	28-Jun-17	77.17	114
FMR	29-Jun-17	77.25	900
FMR	29-Jun-17	77.12	100
FMR	29-Jun-17	76.97	100
FMR	29-Jun-17	76.52	400
FMR	29-Jun-17	77.04	100
FMR	29-Jun-17	77.25	10,600
FMR	29-Jun-17	77.22	100
FMR	29-Jun-17	77.07	100
FMR	29-Jun-17	77.12	300
FMR	29-Jun-17	76.97	100
FMR	29-Jun-17	76.52	5,000
FMR	29-Jun-17	77.04	600
FMR	29-Jun-17	77.09	12
FMR	29-Jun-17	77.25	1,227
FMR	29-Jun-17	77.07	100
FMR	29-Jun-17	77.12	100
FMR	29-Jun-17	76.97	100
FMR	29-Jun-17	76.52	600
FMR	29-Jun-17	77.04	100
FMR	29-Jun-17	77.25	6,600
FMR	29-Jun-17	77.07	100

FMR	29-Jun-17	77.12	200
FMR	29-Jun-17	76.97	100
FMR	29-Jun-17	76.52	3,100
FMR	29-Jun-17	77.04	300
FMR	30-Jun-17	77.74	100
FMR	30-Jun-17	77.65	100
FMR	30-Jun-17	77.73	100
FMR	30-Jun-17	77.96	1,100
FMR	30-Jun-17	77.74	100
FMR	30-Jun-17	77.65	100
FMR	30-Jun-17	77.96	900
FMR	30-Jun-17	77.74	200
FMR	30-Jun-17	77.63	198
FMR	30-Jun-17	77.78	123
FMR	30-Jun-17	77.65	600
FMR	30-Jun-17	77.73	100
FMR	30-Jun-17	77.74	134
FMR	30-Jun-17	77.96	13,200
FMR	30-Jun-17	77.96	100
FMR	30-Jun-17	77.87	130
FMR	30-Jun-17	77.87	228
FMR	30-Jun-17	77.87	1,168
FMR	30-Jun-17	77.74	100
FMR	30-Jun-17	77.65	100
FMR	30-Jun-17	77.73	100
FMR	30-Jun-17	77.74	100
FMR	30-Jun-17	77.96	1,600
FMR	30-Jun-17	77.74	200
FMR	30-Jun-17	77.78	100
FMR	30-Jun-17	77.65	300
FMR	30-Jun-17	77.73	100
FMR	30-Jun-17	77.74	100
FMR	30-Jun-17	77.96	8,100
FMR	03-Jul-17	77.53	300
FMR	03-Jul-17	77.55	100
FMR	03-Jul-17	77.40	100
FMR	03-Jul-17	77.60	100
FMR	03-Jul-17	77.78	1,500
FMR	03-Jul-17	77.53	200
FMR	03-Jul-17	77.55	100
FMR	03-Jul-17	77.40	100
FMR	03-Jul-17	77.60	100
FMR	03-Jul-17	77.78	1,200
FMR	03-Jul-17	77.53	3,000
FMR	03-Jul-17	77.55	1,300
FMR	03-Jul-17	77.40	100

FMR	03-Jul-17	77.60	400
FMR	03-Jul-17	77.78	17,300
FMR	03-Jul-17	77.53	100
FMR	03-Jul-17	77.55	100
FMR	03-Jul-17	77.60	100
FMR	03-Jul-17	77.78	100
FMR	03-Jul-17	77.66	28
FMR	03-Jul-17	77.66	6
FMR	03-Jul-17	77.53	340
FMR	03-Jul-17	77.55	100
FMR	03-Jul-17	77.40	100
FMR	03-Jul-17	77.60	100
FMR	03-Jul-17	77.78	2,019
FMR	03-Jul-17	77.53	1,800
FMR	03-Jul-17	77.55	800
FMR	03-Jul-17	77.40	100
FMR	03-Jul-17	77.60	255
FMR	03-Jul-17	77.78	10,700
FMR	05-Jul-17	76.72	400
FMR	05-Jul-17	76.72	399
FMR	05-Jul-17	76.75	100
FMR	05-Jul-17	76.72	246
FMR	05-Jul-17	76.83	200
FMR	05-Jul-17	76.90	22,860
FMR	05-Jul-17	76.94	94
FMR	05-Jul-17	77.11	1
FMR	05-Jul-17	76.72	5,800
FMR	05-Jul-17	76.75	200
FMR	05-Jul-17	76.72	3,800
FMR	05-Jul-17	76.83	3,200
FMR	05-Jul-17	76.88	100
FMR	05-Jul-17	76.90	9,445
FMR	05-Jul-17	76.72	100
FMR	05-Jul-17	76.75	100
FMR	05-Jul-17	76.72	100
FMR	05-Jul-17	76.83	100
FMR	05-Jul-17	76.90	300
FMR	05-Jul-17	76.72	1
FMR	05-Jul-17	77.08	182
FMR	05-Jul-17	77.08	493
FMR	05-Jul-17	76.72	700
FMR	05-Jul-17	76.75	100
FMR	05-Jul-17	76.72	14
FMR	05-Jul-17	76.72	3,600
FMR	05-Jul-17	76.75	150
FMR	05-Jul-17	76.72	2,300

FMR	05-Jul-17	76.83	1,900
FMR	05-Jul-17	76.88	100
FMR	05-Jul-17	76.90	19,795
FMR	06-Jul-17	76.04	800
FMR	06-Jul-17	76.60	100
FMR	06-Jul-17	76.04	6
FMR	06-Jul-17	76.04	1,102
FMR	07-Jul-17	76.82	172
FMR	10-Jul-17	76.82	154
FMR	11-Jul-17	76.43	77
FMR	11-Jul-17	76.43	148
FMR	11-Jul-17	76.43	370
FMR	11-Jul-17	76.43	1,045
FMR	12-Jul-17	77.10	781
FMR	12-Jul-17	77.12	50,000
FMR	13-Jul-17	77.12	117
FMR	13-Jul-17	77.12	148
FMR	14-Jul-17	77.92	10
FMR	14-Jul-17	77.59	819
FMR	14-Jul-17	77.75	11,500
FMR	14-Jul-17	77.88	8,400
FMR	14-Jul-17	77.76	10,100
FMR	17-Jul-17	77.61	2,300
FMR	17-Jul-17	77.61	27,400
FMR	17-Jul-17	77.62	2
FMR	17-Jul-17	77.62	65
FMR	17-Jul-17	77.62	4
FMR	17-Jul-17	77.61	3,300
FMR	17-Jul-17	77.61	17,000
FMR	18-Jul-17	77.49	1,700
FMR	18-Jul-17	77.49	19,900
FMR	18-Jul-17	77.52	169
FMR	18-Jul-17	77.52	672
FMR	18-Jul-17	77.49	2,200
FMR	18-Jul-17	77.49	26,200
FMR	19-Jul-17	78.04	34,485
FMR	20-Jul-17	78.03	153
FMR	20-Jul-17	78.03	180
FMR	20-Jul-17	78.44	9
FMR	20-Jul-17	78.58	45,515
FMR	21-Jul-17	77.00	362
FMR	21-Jul-17	77.00	814
FMR	21-Jul-17	77.32	19,600
FMR	21-Jul-17	77.36	18,694
FMR	21-Jul-17	77.72	300
FMR	21-Jul-17	77.75	600

FMR	21-Jul-17	77.79	200
FMR	21-Jul-17	77.17	200
FMR	21-Jul-17	77.20	406
FMR	24-Jul-17	77.19	249
FMR	24-Jul-17	77.19	1,005
FMR	24-Jul-17	77.18	6,036
FMR	24-Jul-17	77.19	8,600
FMR	24-Jul-17	77.18	600
FMR	24-Jul-17	77.19	758
FMR	24-Jul-17	77.18	4,006
FMR	25-Jul-17	78.07	1,000
FMR	25-Jul-17	77.57	5,000
FMR	25-Jul-17	77.57	100
FMR	25-Jul-17	77.68	52,748
FMR	25-Jul-17	77.68	986
FMR	25-Jul-17	77.68	266
FMR	25-Jul-17	77.68	403
FMR	25-Jul-17	77.68	40,322
FMR	25-Jul-17	77.92	18
FMR	25-Jul-17	77.68	821,162
FMR	25-Jul-17	77.68	805
FMR	25-Jul-17	77.68	26
FMR	25-Jul-17	77.57	5,800
FMR	25-Jul-17	77.76	24,800
FMR	25-Jul-17	78.16	2,700
FMR	25-Jul-17	78.07	12,500
FMR	25-Jul-17	77.68	47,756
FMR	26-Jul-17	78.52	419
FMR	26-Jul-17	77.76	1,000
FMR	26-Jul-17	77.72	4,581
FMR	26-Jul-17	77.66	117
FMR	26-Jul-17	78.08	20,000
FMR	26-Jul-17	78.52	5,800
FMR	26-Jul-17	77.76	13,987
FMR	26-Jul-17	77.72	213
FMR	27-Jul-17	77.46	201
FMR	27-Jul-17	77.46	289
FMR	27-Jul-17	77.93	1,300
FMR	27-Jul-17	78.07	1,100
FMR	28-Jul-17	77.44	9
FMR	28-Jul-17	77.39	137
FMR	28-Jul-17	77.39	339
FMR	28-Jul-17	77.39	234
FMR	28-Jul-17	77.44	9,721
FMR	28-Jul-17	77.36	3,200
FMR	28-Jul-17	77.26	19,700

FMR	28-Jul-17	77.32	1,100
FMR	28-Jul-17	77.38	20,800
FMR	28-Jul-17	77.42	7,800
FMR	28-Jul-17	77.49	16,900
FMR	28-Jul-17	77.61	100
FMR	28-Jul-17	77.44	200
FMR	31-Jul-17	77.12	144
FMR	31-Jul-17	77.12	153
FMR	31-Jul-17	77.12	123
FMR	31-Jul-17	77.12	898
FMR	31-Jul-17	77.03	39,300
FMR	31-Jul-17	77.18	1,700
FMR	31-Jul-17	77.37	200
FMR	31-Jul-17	77.04	5,500
FMR	31-Jul-17	77.37	1,600
FMR	31-Jul-17	77.08	39,300
FMR	31-Jul-17	76.99	1,700
FMR	31-Jul-17	77.11	4,789
FMR	31-Jul-17	77.20	26,359
FMR	31-Jul-17	77.11	31
FMR	01-Aug-17	77.48	3
FMR	01-Aug-17	77.48	24
FMR	01-Aug-17	77.48	4
FMR	01-Aug-17	77.48	125
FMR	01-Aug-17	77.48	603
FMR	01-Aug-17	77.48	11
FMR	02-Aug-17	73.19	900
FMR	02-Aug-17	73.62	3,100
FMR	02-Aug-17	72.78	2,500
FMR	02-Aug-17	72.67	800
FMR	02-Aug-17	72.89	400
FMR	02-Aug-17	72.87	100
FMR	02-Aug-17	72.20	5,100
FMR	02-Aug-17	72.07	100
FMR	02-Aug-17	72.06	1,200
FMR	02-Aug-17	71.99	200
FMR	02-Aug-17	72.15	300
FMR	02-Aug-17	72.06	100
FMR	02-Aug-17	72.15	9,000
FMR	02-Aug-17	72.78	500
FMR	02-Aug-17	72.67	100
FMR	02-Aug-17	72.20	2,200
FMR	02-Aug-17	72.06	500
FMR	02-Aug-17	71.99	100
FMR	02-Aug-17	72.15	100
FMR	02-Aug-17	72.06	100

FMR	02-Aug-17	72.15	4,000
FMR	02-Aug-17	71.93	3,509
FMR	02-Aug-17	71.84	100
FMR	02-Aug-17	71.81	100
FMR	02-Aug-17	71.99	300
FMR	02-Aug-17	72.12	100
FMR	02-Aug-17	71.89	5,891
FMR	02-Aug-17	72.20	2,100
FMR	02-Aug-17	72.06	500
FMR	02-Aug-17	71.99	100
FMR	02-Aug-17	72.15	100
FMR	02-Aug-17	72.15	3,700
FMR	02-Aug-17	72.78	1,600
FMR	02-Aug-17	72.67	500
FMR	02-Aug-17	72.89	200
FMR	02-Aug-17	72.87	100
FMR	02-Aug-17	72.92	100
FMR	02-Aug-17	73.19	11,000
FMR	02-Aug-17	73.62	36,300
FMR	02-Aug-17	73.50	100
FMR	02-Aug-17	72.78	29,600
FMR	02-Aug-17	72.67	8,800
FMR	02-Aug-17	72.89	4,200
FMR	02-Aug-17	72.87	1,300
FMR	02-Aug-17	72.92	3,100
FMR	02-Aug-17	72.85	7
FMR	02-Aug-17	72.89	100
FMR	02-Aug-17	72.87	100
FMR	02-Aug-17	72.92	100
FMR	02-Aug-17	72.88	100
FMR	02-Aug-17	72.84	1,400
FMR	02-Aug-17	72.78	105
FMR	02-Aug-17	72.84	333
FMR	02-Aug-17	72.86	300
FMR	02-Aug-17	72.93	300
FMR	02-Aug-17	72.90	1,962
FMR	02-Aug-17	72.92	11,700
FMR	02-Aug-17	72.93	2,100
FMR	02-Aug-17	72.72	400
FMR	02-Aug-17	72.10	100
FMR	02-Aug-17	72.02	100
FMR	02-Aug-17	72.11	100
FMR	02-Aug-17	72.08	100
FMR	02-Aug-17	72.10	700
FMR	02-Aug-17	72.02	100
FMR	02-Aug-17	72.11	100

FMR	02-Aug-17	72.08	200
FMR	02-Aug-17	71.93	400
FMR	02-Aug-17	71.81	100
FMR	02-Aug-17	71.99	100
FMR	02-Aug-17	71.89	2,000
FMR	02-Aug-17	72.20	800
FMR	02-Aug-17	72.20	7,800
FMR	02-Aug-17	72.07	100
FMR	02-Aug-17	72.06	1,900
FMR	02-Aug-17	71.99	300
FMR	02-Aug-17	72.15	400
FMR	02-Aug-17	72.06	100
FMR	02-Aug-17	72.15	14,000
FMR	02-Aug-17	72.20	100
FMR	02-Aug-17	72.06	100
FMR	02-Aug-17	72.51	112
FMR	02-Aug-17	72.51	364
FMR	02-Aug-17	72.10	15,700
FMR	02-Aug-17	72.02	900
FMR	02-Aug-17	72.16	100
FMR	02-Aug-17	72.11	1,100
FMR	02-Aug-17	72.08	3,600
FMR	02-Aug-17	71.86	180
FMR	02-Aug-17	71.94	100
FMR	02-Aug-17	71.93	8,900
FMR	02-Aug-17	71.84	100
FMR	02-Aug-17	71.81	100
FMR	02-Aug-17	71.99	800
FMR	02-Aug-17	72.12	100
FMR	02-Aug-17	71.89	46,300
FMR	02-Aug-17	72.20	25,070
FMR	02-Aug-17	72.07	150
FMR	02-Aug-17	72.06	1,800
FMR	02-Aug-17	72.78	12,000
FMR	02-Aug-17	72.67	3,600
FMR	02-Aug-17	72.89	1,700
FMR	02-Aug-17	72.10	100
FMR	02-Aug-17	72.02	100
FMR	02-Aug-17	72.51	334
FMR	02-Aug-17	72.10	2,300
FMR	02-Aug-17	72.02	100
FMR	02-Aug-17	72.11	200
FMR	02-Aug-17	72.08	500
FMR	02-Aug-17	71.94	100
FMR	02-Aug-17	71.93	1,300
FMR	02-Aug-17	71.81	100

FMR	02-Aug-17	71.99	100
FMR	02-Aug-17	72.12	100
FMR	02-Aug-17	71.89	6,609
FMR	02-Aug-17	72.20	3,600
FMR	02-Aug-17	72.07	91
FMR	02-Aug-17	72.51	781
FMR	02-Aug-17	72.78	6,800
FMR	02-Aug-17	72.67	1,300
FMR	02-Aug-17	72.10	700
FMR	02-Aug-17	72.02	100
FMR	02-Aug-17	72.11	100
FMR	02-Aug-17	72.08	100
FMR	02-Aug-17	71.93	400
FMR	02-Aug-17	71.81	100
FMR	02-Aug-17	71.99	100
FMR	02-Aug-17	71.89	2,000
FMR	02-Aug-17	72.20	900
FMR	02-Aug-17	72.78	3,800
FMR	02-Aug-17	72.67	1,100
FMR	02-Aug-17	72.89	500
FMR	02-Aug-17	72.87	183
FMR	02-Aug-17	72.92	616
FMR	02-Aug-17	72.88	600
FMR	02-Aug-17	72.84	18,700
FMR	02-Aug-17	72.78	1,800
FMR	02-Aug-17	72.84	4,500
FMR	02-Aug-17	72.86	3,700
FMR	02-Aug-17	72.93	3,600
FMR	02-Aug-17	72.90	901
FMR	02-Aug-17	72.10	4,100
FMR	02-Aug-17	72.02	200
FMR	02-Aug-17	72.11	300
FMR	02-Aug-17	72.08	1,000
FMR	02-Aug-17	71.86	100
FMR	02-Aug-17	71.94	100
FMR	02-Aug-17	71.93	2,300
FMR	02-Aug-17	71.81	100
FMR	02-Aug-17	71.99	200
FMR	02-Aug-17	72.12	100
FMR	02-Aug-17	71.89	12,200
FMR	02-Aug-17	72.20	6,600
FMR	02-Aug-17	72.07	100
FMR	02-Aug-17	72.06	1,600
FMR	02-Aug-17	71.99	200
FMR	02-Aug-17	72.15	400
FMR	02-Aug-17	72.06	100

FMR	02-Aug-17	72.15	30,300
FMR	02-Aug-17	73.19	1,300
FMR	02-Aug-17	73.62	4,300
FMR	02-Aug-17	72.78	3,500
FMR	02-Aug-17	72.67	1,000
FMR	02-Aug-17	72.89	500
FMR	02-Aug-17	72.87	100
FMR	02-Aug-17	72.92	400
FMR	02-Aug-17	73.19	6,800
FMR	02-Aug-17	73.62	22,300
FMR	02-Aug-17	73.50	100
FMR	02-Aug-17	72.78	18,300
FMR	02-Aug-17	72.67	5,400
FMR	02-Aug-17	72.89	2,600
FMR	02-Aug-17	72.87	800
FMR	02-Aug-17	72.92	3,100
FMR	02-Aug-17	72.88	3,200
FMR	02-Aug-17	72.84	24,100
FMR	02-Aug-17	72.78	1,283
FMR	02-Aug-17	72.67	400
FMR	02-Aug-17	72.89	200
FMR	02-Aug-17	72.87	17
FMR	03-Aug-17	73.16	5,000
FMR	03-Aug-17	73.45	779
FMR	03-Aug-17	73.45	203
FMR	03-Aug-17	73.45	267
FMR	03-Aug-17	73.45	472
FMR	04-Aug-17	75.19	5,000
FMR	04-Aug-17	75.09	287
FMR	04-Aug-17	75.09	243
FMR	04-Aug-17	75.19	10,000
FMR	07-Aug-17	75.00	100
FMR	07-Aug-17	74.99	100
FMR	07-Aug-17	75.00	100
FMR	07-Aug-17	74.98	600
FMR	07-Aug-17	75.02	100
FMR	07-Aug-17	75.04	3,000
FMR	07-Aug-17	75.05	146
FMR	07-Aug-17	75.05	673
FMR	07-Aug-17	75.00	2,457
FMR	07-Aug-17	75.00	1,200
FMR	07-Aug-17	74.99	900
FMR	07-Aug-17	75.00	700
FMR	07-Aug-17	74.98	7,600
FMR	07-Aug-17	75.02	100
FMR	07-Aug-17	75.04	17,043

FMR	08-Aug-17	74.40	22
FMR	08-Aug-17	74.40	295
FMR	08-Aug-17	74.40	2
FMR	09-Aug-17	74.12	1,300
FMR	09-Aug-17	74.12	1,104
FMR	09-Aug-17	74.12	3,126
FMR	10-Aug-17	72.62	904
FMR	10-Aug-17	72.62	379
FMR	10-Aug-17	72.62	9
FMR	11-Aug-17	72.56	204
FMR	11-Aug-17	72.56	691
FMR	14-Aug-17	73.18	100
FMR	14-Aug-17	73.59	2,900
FMR	14-Aug-17	73.62	129
FMR	14-Aug-17	73.14	22,300
FMR	14-Aug-17	73.18	500
FMR	14-Aug-17	73.59	17,200
FMR	15-Aug-17	72.44	148
FMR	15-Aug-17	72.44	157
FMR	15-Aug-17	72.44	607
FMR	15-Aug-17	72.44	517
FMR	15-Aug-17	72.44	958
FMR	15-Aug-17	72.44	467
FMR	15-Aug-17	72.44	7,900
FMR	16-Aug-17	72.68	400
FMR	16-Aug-17	72.68	1,100
FMR	16-Aug-17	72.70	155
FMR	16-Aug-17	72.68	9,000
FMR	16-Aug-17	72.68	4,700
FMR	16-Aug-17	72.68	900
		Total Buys	4,200,520

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are all follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	

7. Addresses

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

Refer to Annexure A

Sign Here _____



Dated: 18 August 2017

Kelvin Lo

Head of Regulatory Reporting, Asia Pacific

Duly authorized under Powers of Attorney by and on behalf of FMR LLC

Annexure A

Investment Manager	Address	Custodian	Nature of Relevent Interest	Sum of Numerator Shares
FMR CO., INC	245 Summer Street, Boston, MA 02210 United States	BROWN BROTHERS HARRIMAN AND CO	Investment Discretion/ Voting Power	2,502,004
		STATE STREET BANK AND TR CO		2,345,512
		BANK OF NEW YORK MELLON		630
		JPMORGAN CHASE BANK		338,244
		NORTHERN TRUST CO (C)		1,527,810
FIDELITY MANAGEMENT & RESEARCH (JAPAN) LIMITED	4-1-17 Kamiya-cho Prime Place, Toranomom, Minatoku, Tokyo	BROWN BROTHERS HARRIMAN AND CO		59,600
FIAM LLC	900 Salem Street, Smithfield, RI 02917 United States	BANK OF NEW YORK MELLON		703
		BROWN BROTHERS HARRIMAN AND CO		68,800
		STATE STREET BANK AND TR CO		14,494
		BANK OF NEW YORK MELLON		11,400
		NORTHERN TRUST CO (C)		24,000
Fidelity Institutional Asset Management Trust Company	900 Salem Street, Smithfield, RI 02917 United States	BROWN BROTHERS HARRIMAN AND CO		9,100
		STATE STREET BANK AND TR CO		6,500
		BANK OF NEW YORK MELLON		222
		JPMORGAN CHASE BANK		157
		NORTHERN TRUST CO (C)		8,400
FIDELITY MANAGEMENT & RESEARCH (HONG KONG)	Floor 19, 41 Connaught Road Central, Hong Kong	BROWN BROTHERS HARRIMAN AND CO		3,085
FIDELITY MANAGEMENT & RESEARCH COMPANY	245 Summer Street, Boston, MA 02210	JPMORGAN CHASE BANK		92,311
		BROWN BROS HARRIMN LTD LUX (C)		2,383
CROSBY ADVISORS LLC	11 Keewaydin DR, STE 200 Salem, NH	NATIONAL FINANCIAL SERVICES(C)		4,513
				61,020
FIDELITY SELECTCO, LLC	1225 17th Street, Suite 1100, Denver, Colorado 80202-5541, United States	JPMORGAN CHASE BANK		200
GEODE CAPITAL MANAGEMENT, LLC	One Post Office Square, 20th Floor, Boston, MA 02109	JPMORGAN CHASE BANK		39,993
STRATEGIC ADVISERS, INC.	245 Summer Street, Boston, MA 02210	NATIONAL FINANCIAL SERVICES(C)	2,853	
Grand Total				7,123,933