

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Vicinity Centres
ACN/ARSN 104 931 928

1. Details of substantial holder (1)

Name The Vanguard Group, Inc.
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 21 December 2018

The previous notice was given to the company on 10 January 2017

The previous notice was dated 10 January 2017

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		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary (Vanguard Investments Australia Ltd)	212,056,556	5.357%	218,529,821	5.697%
Ordinary (The Vanguard Group Inc.)	82,438,770	2.082%	107,983,697	2.815%
Total	294,495,326	7.439%	326,513,518	8.511%

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:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

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	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Investments Australia Ltd	JPMorgan Chase Bank, N.A. and various other custodians	Vanguard Investments Australia Ltd is the manager of various superannuation funds, institutional investor portfolios and unit trusts and in that capacity can exercise the power to vote and/or dispose of the shares	Beneficial Owner	Ordinary – 218,529,821	218,529,821
The Vanguard Group, Inc	JP Morgan Chase Bank, N.A.	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 49,181,405	49,181,405
The Vanguard Group, Inc	Brown Brothers Harriman	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 7,732,798	7,732,798
The Vanguard Group, Inc	State Street Bank and Trust Company	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 42,131,014	42,131,014
The Vanguard Group, Inc	BNY Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Beneficial Owner	Ordinary – 8,938,480	8,938,480

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
N/A	N/A

6. Addresses

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

Name	Address
Vanguard Investments Australia Ltd.	Level 34, 2 Southbank Blvd, Southbank 3006 VIC
The Vanguard Group, Inc.	Attn: Shawn Acker Compliance Manager P.O. Box 2600 Valley Forge, PA 19482 USA Vanguard_Fund_Compliance@Vanguard.com

Signature

print name SHAWN ACKER capacity MANAGER
sign here  date 26 December 2018

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

Annexure A

To Company
ACN/ARSN

Vicinity Centres
104 931 928

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Dec-16	The Vanguard Group, Inc.	BUY	2.99	Ordinary	14,712	14,712
30-Dec-16	The Vanguard Group, Inc.	BUY	2.99	Ordinary	3,803	3,803
3-Jan-17	The Vanguard Group, Inc.	BUY	3.02	Ordinary	25,746	25,746
3-Jan-17	The Vanguard Group, Inc.	BUY	3.03	Ordinary	3,797	3,797
4-Jan-17	The Vanguard Group, Inc.	BUY	2.99	Ordinary	36,780	36,780
4-Jan-17	The Vanguard Group, Inc.	BUY	3.03	Ordinary	6,024	6,024
5-Jan-17	The Vanguard Group, Inc.	BUY	2.97	Ordinary	232,340	232,340
5-Jan-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	22,068	22,068
5-Jan-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	162,900	162,900
5-Jan-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	14,190	14,190
5-Jan-17	The Vanguard Group, Inc.	SELL	2.94	Ordinary	(51,033)	(51,033)
6-Jan-17	The Vanguard Group, Inc.	BUY	2.97	Ordinary	362,000	362,000
6-Jan-17	The Vanguard Group, Inc.	SELL	2.97	Ordinary	(77,959)	(77,959)
6-Jan-17	The Vanguard Group, Inc.	SELL	2.97	Ordinary	(2,394)	(2,394)
9-Jan-17	The Vanguard Group, Inc.	BUY	3.00	Ordinary	44,136	44,136
12-Jan-17	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(416,300)	(416,300)
12-Jan-17	The Vanguard Group, Inc.	BUY	2.94	Ordinary	59,991	59,991
12-Jan-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	6,645	6,645
13-Jan-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	11,034	11,034
13-Jan-17	The Vanguard Group, Inc.	SELL	2.90	Ordinary	(90,500)	(90,500)
17-Jan-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	15,048	15,048
17-Jan-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	15,048	15,048
17-Jan-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	25,746	25,746
17-Jan-17	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(108,600)	(108,600)
17-Jan-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	42,570	42,570
19-Jan-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	34,175	34,175
23-Jan-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	166,200	166,200
24-Jan-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	10,032	10,032
31-Jan-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	314,077	314,077
1-Feb-17	The Vanguard Group, Inc.	SELL	2.85	Ordinary	(2,303)	(2,303)
3-Feb-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	9,456	9,456
3-Feb-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	36,780	36,780
3-Feb-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	36,780	36,780
3-Feb-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	66,478	66,478
6-Feb-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	90,500	90,500
7-Feb-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	72,400	72,400
8-Feb-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	7,524	7,524
8-Feb-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	36,780	36,780
8-Feb-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	25,746	25,746
8-Feb-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	11,352	11,352
9-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	25,216	25,216
10-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	18,912	18,912
10-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	44,136	44,136
13-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	6,270	6,270
14-Feb-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	283,693	283,693
15-Feb-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	9,456	9,456
15-Feb-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	7,524	7,524
15-Feb-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	7,356	7,356
16-Feb-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	72,013	72,013
16-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	181,000	181,000
17-Feb-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	17,556	17,556
17-Feb-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	108,600	108,600
21-Feb-17	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(8,285)	(8,285)
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	36,780	36,780
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	90,500	90,500
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	199,100	199,100

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	2,398	2,398
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	26,463	26,463
22-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	2,606	2,606
23-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	126,700	126,700
23-Feb-17	The Vanguard Group, Inc.	SELL	2.91	Ordinary	(3,657)	(3,657)
24-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	22,068	22,068
24-Feb-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	72,400	72,400
28-Feb-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	38,268	38,268
28-Feb-17	The Vanguard Group, Inc.	SELL	2.89	Ordinary	(28,086)	(28,086)
1-Mar-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	7,524	7,524
1-Mar-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	2,090	2,090
2-Mar-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	225,034	225,034
3-Mar-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	51,492	51,492
6-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	90,500	90,500
6-Mar-17	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(26,880)	(26,880)
6-Mar-17	The Vanguard Group, Inc.	SELL	2.88	Ordinary	(8,462)	(8,462)
7-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	2,144	2,144
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	18,912	18,912
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	15,760	15,760
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	259,551	259,551
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	12,540	12,540
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	18,390	18,390
8-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	1,035	1,035
9-Mar-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	36,780	36,780
9-Mar-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	199,100	199,100
9-Mar-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	6,645	6,645
10-Mar-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	11,286	11,286
10-Mar-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	11,034	11,034
10-Mar-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	36,780	36,780
10-Mar-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	42,570	42,570
13-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	36,780	36,780
13-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	44,136	44,136
13-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	14,190	14,190
14-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	33,102	33,102
14-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	36,780	36,780
15-Mar-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	18,912	18,912
15-Mar-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	7,524	7,524
15-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	6,645	6,645
15-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	98,707	98,707
16-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	42,570	42,570
16-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	773,587	773,587
17-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	52,255	52,255
17-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	171,402	171,402
17-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	13,577	13,577
17-Mar-17	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(696)	(696)
20-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	22,068	22,068
20-Mar-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	23,472	23,472
20-Mar-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	15,648	15,648
20-Mar-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	17,425	17,425
21-Mar-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	39,120	39,120
21-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	4,896	4,896
21-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	11,695	11,695
22-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	18,220	18,220
22-Mar-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	5,544	5,544
27-Mar-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	2,447	2,447
28-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	40,373	40,373
29-Mar-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	6,645	6,645
30-Mar-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	17,160	17,160
30-Mar-17	The Vanguard Group, Inc.	SELL	2.87	Ordinary	(1,849)	(1,849)
30-Mar-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	32,828	32,828
31-Mar-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	9,360	9,360
31-Mar-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(72,816)	(72,816)
3-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	3,238	3,238
3-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	12,480	12,480

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
4-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	23,472	23,472
4-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	39,120	39,120
4-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	197,835	197,835
4-Apr-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	12,348	12,348
5-Apr-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	54,768	54,768
5-Apr-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	2,483	2,483
6-Apr-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	9,714	9,714
6-Apr-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	17,160	17,160
6-Apr-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	136,366	136,366
7-Apr-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	3,945	3,945
7-Apr-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	49,079	49,079
7-Apr-17	The Vanguard Group, Inc.	BUY	2.88	Ordinary	2,613	2,613
11-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	46,078	46,078
11-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	554,431	554,431
11-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	17,160	17,160
11-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	1,049	1,049
11-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	2,515	2,515
12-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	9,714	9,714
12-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	15,648	15,648
12-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	19,560	19,560
12-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	149,991	149,991
19-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	78,240	78,240
19-Apr-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	24,268	24,268
21-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	23,472	23,472
21-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	89,925	89,925
21-Apr-17	The Vanguard Group, Inc.	BUY	2.96	Ordinary	143,880	143,880
24-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	12,480	12,480
24-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	53,955	53,955
24-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	197,835	197,835
24-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	3,256	3,256
25-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	39,120	39,120
25-Apr-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	15,648	15,648
26-Apr-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	43,218	43,218
26-Apr-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	5,372	5,372
27-Apr-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	49,392	49,392
27-Apr-17	The Vanguard Group, Inc.	BUY	2.91	Ordinary	16,339	16,339
2-May-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	232,230	232,230
2-May-17	The Vanguard Group, Inc.	BUY	2.93	Ordinary	78,240	78,240
2-May-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	58,801	58,801
3-May-17	The Vanguard Group, Inc.	BUY	2.90	Ordinary	17,160	17,160
4-May-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	24,960	24,960
4-May-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	36,455	36,455
5-May-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	15,600	15,600
5-May-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	7,824	7,824
8-May-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	29,142	29,142
8-May-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	6,645	6,645
8-May-17	The Vanguard Group, Inc.	BUY	2.83	Ordinary	16,401	16,401
10-May-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	22,666	22,666
10-May-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	70,416	70,416
10-May-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	89,925	89,925
15-May-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	107,910	107,910
16-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	7,824	7,824
16-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	23,472	23,472
16-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	39,120	39,120
16-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	23,068	23,068
17-May-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	46,944	46,944
17-May-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	90,840	90,840
17-May-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	14,378	14,378
18-May-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	125,214	125,214
18-May-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	23,472	23,472
18-May-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	71,940	71,940
19-May-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	15,600	15,600
19-May-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	12,348	12,348
23-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	36,516	36,516

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-May-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	1,288	1,288
23-May-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	27,066	27,066
24-May-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	12,952	12,952
24-May-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	6,645	6,645
25-May-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	15,600	15,600
25-May-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	15,600	15,600
26-May-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	39,120	39,120
26-May-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	2,833	2,833
31-May-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	3,912	3,912
1-Jun-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	54,768	54,768
1-Jun-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	83,349	83,349
1-Jun-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	11,409	11,409
2-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	9,714	9,714
2-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	25,904	25,904
2-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	12,952	12,952
2-Jun-17	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(243,834)	(243,834)
5-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	12,952	12,952
5-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	35,970	35,970
5-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	20,888	20,888
6-Jun-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	71,940	71,940
7-Jun-17	The Vanguard Group, Inc.	BUY	2.77	Ordinary	23,400	23,400
7-Jun-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	6,645	6,645
8-Jun-17	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(11,959)	(11,959)
9-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	16,190	16,190
9-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	15,600	15,600
9-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	86,064	86,064
9-Jun-17	The Vanguard Group, Inc.	SELL	2.74	Ordinary	(20,384)	(20,384)
12-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	9,714	9,714
12-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	22,666	22,666
12-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	107,910	107,910
12-Jun-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	18,522	18,522
13-Jun-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	483,827	483,827
13-Jun-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	2,692	2,692
14-Jun-17	The Vanguard Group, Inc.	BUY	2.86	Ordinary	55,566	55,566
15-Jun-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	51,249	51,249
16-Jun-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	14,040	14,040
16-Jun-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	15,648	15,648
16-Jun-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	44,939	44,939
16-Jun-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	36,364	36,364
16-Jun-17	The Vanguard Group, Inc.	BUY	2.92	Ordinary	2,847	2,847
19-Jun-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	12,952	12,952
19-Jun-17	The Vanguard Group, Inc.	BUY	2.95	Ordinary	54,768	54,768
20-Jun-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	11,053	11,053
20-Jun-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	6,645	6,645
21-Jun-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	3,866	3,866
21-Jun-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	49,521	49,521
22-Jun-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	19,560	19,560
23-Jun-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	3,006	3,006
23-Jun-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	46,402	46,402
27-Jun-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	15,648	15,648
28-Jun-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	23,472	23,472
28-Jun-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	70,416	70,416
28-Jun-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	70,416	70,416
29-Jun-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	1,937	1,937
29-Jun-17	The Vanguard Group, Inc.	BUY	2.63	Ordinary	197,835	197,835
30-Jun-17	The Vanguard Group, Inc.	SELL	2.57	Ordinary	(97,210)	(97,210)
3-Jul-17	The Vanguard Group, Inc.	BUY	2.57	Ordinary	22,106	22,106
3-Jul-17	The Vanguard Group, Inc.	BUY	2.57	Ordinary	23,472	23,472
3-Jul-17	The Vanguard Group, Inc.	BUY	2.60	Ordinary	39,735	39,735
4-Jul-17	The Vanguard Group, Inc.	BUY	2.59	Ordinary	19,935	19,935
10-Jul-17	The Vanguard Group, Inc.	BUY	2.53	Ordinary	6,645	6,645
11-Jul-17	The Vanguard Group, Inc.	BUY	2.51	Ordinary	6,428	6,428
11-Jul-17	The Vanguard Group, Inc.	BUY	2.52	Ordinary	260,957	260,957
11-Jul-17	The Vanguard Group, Inc.	BUY	2.51	Ordinary	23,472	23,472

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-Jul-17	The Vanguard Group, Inc.	BUY	2.51	Ordinary	3,578	3,578
12-Jul-17	The Vanguard Group, Inc.	BUY	2.49	Ordinary	22,498	22,498
12-Jul-17	The Vanguard Group, Inc.	BUY	2.49	Ordinary	15,790	15,790
12-Jul-17	The Vanguard Group, Inc.	BUY	2.49	Ordinary	72,928	72,928
13-Jul-17	The Vanguard Group, Inc.	BUY	2.51	Ordinary	31,580	31,580
13-Jul-17	The Vanguard Group, Inc.	BUY	2.51	Ordinary	6,645	6,645
14-Jul-17	The Vanguard Group, Inc.	BUY	2.54	Ordinary	78,240	78,240
14-Jul-17	The Vanguard Group, Inc.	BUY	2.54	Ordinary	23,472	23,472
17-Jul-17	The Vanguard Group, Inc.	BUY	2.56	Ordinary	12,856	12,856
18-Jul-17	The Vanguard Group, Inc.	BUY	2.59	Ordinary	19,714	19,714
18-Jul-17	The Vanguard Group, Inc.	BUY	2.59	Ordinary	10,182	10,182
24-Jul-17	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(72,634)	(72,634)
25-Jul-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	35,208	35,208
26-Jul-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	7,895	7,895
26-Jul-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	109,392	109,392
26-Jul-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	100,028	100,028
27-Jul-17	The Vanguard Group, Inc.	BUY	2.72	Ordinary	46,944	46,944
28-Jul-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	23,472	23,472
31-Jul-17	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(19,515)	(19,515)
1-Aug-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	23,472	23,472
1-Aug-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	93,888	93,888
2-Aug-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	28,926	28,926
2-Aug-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	36,464	36,464
2-Aug-17	The Vanguard Group, Inc.	BUY	2.72	Ordinary	6,645	6,645
2-Aug-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	177,731	177,731
3-Aug-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	109,392	109,392
4-Aug-17	The Vanguard Group, Inc.	BUY	2.72	Ordinary	54,696	54,696
7-Aug-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	108,420	108,420
8-Aug-17	The Vanguard Group, Inc.	BUY	2.72	Ordinary	31,296	31,296
9-Aug-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	31,580	31,580
9-Aug-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	23,472	23,472
9-Aug-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	3,994	3,994
11-Aug-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	234,480	234,480
11-Aug-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	70,158	70,158
11-Aug-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	2,874	2,874
14-Aug-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	9,642	9,642
14-Aug-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	91,160	91,160
14-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	85,597	85,597
14-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	912	912
16-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	19,284	19,284
16-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	15,790	15,790
16-Aug-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	6,645	6,645
17-Aug-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	62,592	62,592
18-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	23,472	23,472
18-Aug-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	23,472	23,472
18-Aug-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	6,528	6,528
21-Aug-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	109,392	109,392
22-Aug-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	1,499	1,499
23-Aug-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	237,594	237,594
23-Aug-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	50,856	50,856
23-Aug-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	2,545	2,545
25-Aug-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	12,856	12,856
29-Aug-17	The Vanguard Group, Inc.	BUY	2.61	Ordinary	109,392	109,392
30-Aug-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	31,296	31,296
31-Aug-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	36,464	36,464
31-Aug-17	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(38,752)	(38,752)
1-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	9,642	9,642
5-Sep-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	46,944	46,944
5-Sep-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	54,696	54,696
6-Sep-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	32,140	32,140
6-Sep-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	6,428	6,428
6-Sep-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	231,836	231,836
7-Sep-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	6,645	6,645
7-Sep-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	2,228	2,228

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Sep-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	3,210	3,210
11-Sep-17	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(16,733)	(16,733)
14-Sep-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	18,232	18,232
15-Sep-17	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(1,533)	(1,533)
20-Sep-17	The Vanguard Group, Inc.	SELL	2.70	Ordinary	(724)	(724)
22-Sep-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	33,244	33,244
22-Sep-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	2,585	2,585
25-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	23,472	23,472
25-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	43,032	43,032
25-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	144,336	144,336
26-Sep-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	27,384	27,384
27-Sep-17	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(15,338)	(15,338)
27-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,338	15,338
27-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	12,440	12,440
27-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	36,084	36,084
27-Sep-17	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(7,774)	(7,774)
27-Sep-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	7,774	7,774
2-Oct-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	27,384	27,384
2-Oct-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	54,768	54,768
2-Oct-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	54,126	54,126
2-Oct-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	36,140	36,140
2-Oct-17	The Vanguard Group, Inc.	BUY	2.68	Ordinary	36,140	36,140
4-Oct-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	31,296	31,296
4-Oct-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	50,856	50,856
6-Oct-17	The Vanguard Group, Inc.	BUY	2.63	Ordinary	16,070	16,070
6-Oct-17	The Vanguard Group, Inc.	BUY	2.63	Ordinary	23,472	23,472
6-Oct-17	The Vanguard Group, Inc.	BUY	2.63	Ordinary	5,179	5,179
9-Oct-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	23,472	23,472
9-Oct-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	18,070	18,070
10-Oct-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,550	15,550
12-Oct-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	144,336	144,336
13-Oct-17	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(78,272)	(78,272)
17-Oct-17	The Vanguard Group, Inc.	BUY	2.64	Ordinary	14,456	14,456
18-Oct-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	12,440	12,440
19-Oct-17	The Vanguard Group, Inc.	BUY	2.63	Ordinary	54,768	54,768
20-Oct-17	The Vanguard Group, Inc.	BUY	2.62	Ordinary	144,336	144,336
23-Oct-17	The Vanguard Group, Inc.	BUY	2.61	Ordinary	37,544	37,544
23-Oct-17	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(1,101)	(1,101)
25-Oct-17	The Vanguard Group, Inc.	BUY	2.64	Ordinary	6,645	6,645
26-Oct-17	The Vanguard Group, Inc.	BUY	2.64	Ordinary	108,466	108,466
26-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	31,296	31,296
27-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	425,861	425,861
27-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	5,397	5,397
30-Oct-17	The Vanguard Group, Inc.	BUY	2.64	Ordinary	6,220	6,220
30-Oct-17	The Vanguard Group, Inc.	BUY	2.64	Ordinary	24,940	24,940
31-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	15,550	15,550
31-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	108,252	108,252
31-Oct-17	The Vanguard Group, Inc.	BUY	2.66	Ordinary	36,084	36,084
1-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	15,550	15,550
1-Nov-17	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(15,806)	(15,806)
1-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	3,244	3,244
1-Nov-17	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(6,741)	(6,741)
2-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	19,560	19,560
2-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	72,168	72,168
2-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	11,552	11,552
3-Nov-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	31,296	31,296
3-Nov-17	The Vanguard Group, Inc.	BUY	2.67	Ordinary	108,252	108,252
3-Nov-17	The Vanguard Group, Inc.	BUY	2.65	Ordinary	20,607	20,607
6-Nov-17	The Vanguard Group, Inc.	BUY	2.69	Ordinary	23,472	23,472
7-Nov-17	The Vanguard Group, Inc.	BUY	2.70	Ordinary	38,658	38,658
7-Nov-17	The Vanguard Group, Inc.	BUY	2.71	Ordinary	39,292	39,292
8-Nov-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	20,216	20,216
9-Nov-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	16,070	16,070
10-Nov-17	The Vanguard Group, Inc.	BUY	2.81	Ordinary	35,354	35,354

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10-Nov-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	109,034	109,034
10-Nov-17	The Vanguard Group, Inc.	BUY	2.81	Ordinary	43,320	43,320
13-Nov-17	The Vanguard Group, Inc.	BUY	2.81	Ordinary	144,336	144,336
14-Nov-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	17,328	17,328
15-Nov-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	9,642	9,642
15-Nov-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	72,168	72,168
16-Nov-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	19,284	19,284
16-Nov-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	18,660	18,660
17-Nov-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	32,655	32,655
17-Nov-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	182,860	182,860
20-Nov-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	14,440	14,440
24-Nov-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	146,288	146,288
24-Nov-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	2,409	2,409
30-Nov-17	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(40,917)	(40,917)
30-Nov-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	2,199	2,199
5-Dec-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	236,006	236,006
5-Dec-17	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(10,563)	(10,563)
5-Dec-17	The Vanguard Group, Inc.	BUY	2.76	Ordinary	45,433	45,433
6-Dec-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	19,560	19,560
7-Dec-17	The Vanguard Group, Inc.	BUY	2.82	Ordinary	235,451	235,451
8-Dec-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	163,548	163,548
8-Dec-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	54,516	54,516
8-Dec-17	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(5,489)	(5,489)
11-Dec-17	The Vanguard Group, Inc.	BUY	2.80	Ordinary	26,435	26,435
13-Dec-17	The Vanguard Group, Inc.	BUY	2.89	Ordinary	15,550	15,550
14-Dec-17	The Vanguard Group, Inc.	BUY	2.85	Ordinary	46,944	46,944
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(697,902)	(697,902)
15-Dec-17	The Vanguard Group, Inc.	BUY	2.84	Ordinary	15,648	15,648
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(295,905)	(295,905)
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(470,071)	(470,071)
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(166,523)	(166,523)
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(3,778)	(3,778)
15-Dec-17	The Vanguard Group, Inc.	SELL	2.83	Ordinary	(953)	(953)
18-Dec-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	20,120	20,120
18-Dec-17	The Vanguard Group, Inc.	SELL	2.87	Ordinary	(52,654)	(52,654)
18-Dec-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	3,131	3,131
18-Dec-17	The Vanguard Group, Inc.	BUY	2.87	Ordinary	4,520	4,520
20-Dec-17	The Vanguard Group, Inc.	SELL	2.80	Ordinary	(34,440)	(34,440)
20-Dec-17	The Vanguard Group, Inc.	SELL	2.81	Ordinary	(4,520)	(4,520)
21-Dec-17	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(12,552)	(12,552)
21-Dec-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	21,060	21,060
21-Dec-17	The Vanguard Group, Inc.	BUY	2.79	Ordinary	63,780	63,780
21-Dec-17	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(3,687)	(3,687)
22-Dec-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	15,945	15,945
26-Dec-17	The Vanguard Group, Inc.	BUY	2.78	Ordinary	58,968	58,968
27-Dec-17	The Vanguard Group, Inc.	BUY	2.75	Ordinary	3,189	3,189
28-Dec-17	The Vanguard Group, Inc.	BUY	2.74	Ordinary	40,240	40,240
28-Dec-17	The Vanguard Group, Inc.	BUY	2.73	Ordinary	5,394	5,394
28-Dec-17	The Vanguard Group, Inc.	SELL	2.73	Ordinary	(1,026)	(1,026)
29-Dec-17	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(18,828)	(18,828)
29-Dec-17	The Vanguard Group, Inc.	BUY	2.72	Ordinary	35,639	35,639
2-Jan-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	2,778	2,778
2-Jan-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	11,165	11,165
3-Jan-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	183,052	183,052
4-Jan-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	16,848	16,848
4-Jan-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	31,890	31,890
4-Jan-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	58,011	58,011
5-Jan-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	21,060	21,060
8-Jan-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	121,933	121,933
8-Jan-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	4,160	4,160
9-Jan-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	50,544	50,544
11-Jan-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	33,696	33,696
12-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	36,216	36,216
12-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	167,860	167,860

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
16-Jan-18	The Vanguard Group, Inc.	BUY	2.59	Ordinary	25,272	25,272
16-Jan-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	5,484	5,484
18-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	33,696	33,696
18-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	156,771	156,771
19-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	69,676	69,676
19-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	11,008	11,008
23-Jan-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	104,514	104,514
24-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	20,120	20,120
24-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	34,838	34,838
24-Jan-18	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(13,152)	(13,152)
26-Jan-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	25,272	25,272
26-Jan-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	139,352	139,352
29-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	20,120	20,120
29-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	49,249	49,249
29-Jan-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	11,734	11,734
29-Jan-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	2,317	2,317
29-Jan-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	12,340	12,340
30-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	355,209	355,209
30-Jan-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	29,484	29,484
30-Jan-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	1,858	1,858
31-Jan-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	12,756	12,756
1-Feb-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	18,108	18,108
1-Feb-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	37,908	37,908
2-Feb-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	139,352	139,352
5-Feb-18	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(15,690)	(15,690)
5-Feb-18	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(12,552)	(12,552)
5-Feb-18	The Vanguard Group, Inc.	BUY	2.59	Ordinary	30,180	30,180
5-Feb-18	The Vanguard Group, Inc.	BUY	2.59	Ordinary	69,676	69,676
8-Feb-18	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(6,276)	(6,276)
8-Feb-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	72,374	72,374
8-Feb-18	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(25,512)	(25,512)
8-Feb-18	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(13,418)	(13,418)
9-Feb-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	270,363	270,363
13-Feb-18	The Vanguard Group, Inc.	BUY	2.61	Ordinary	24,768	24,768
13-Feb-18	The Vanguard Group, Inc.	BUY	2.61	Ordinary	41,280	41,280
13-Feb-18	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(2,797)	(2,797)
13-Feb-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	13,184	13,184
14-Feb-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	10,060	10,060
14-Feb-18	The Vanguard Group, Inc.	BUY	2.56	Ordinary	52,393	52,393
14-Feb-18	The Vanguard Group, Inc.	BUY	2.56	Ordinary	2,546	2,546
15-Feb-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	423,771	423,771
16-Feb-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	10,060	10,060
16-Feb-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	49,536	49,536
16-Feb-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	37,152	37,152
20-Feb-18	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(31,380)	(31,380)
20-Feb-18	The Vanguard Group, Inc.	BUY	2.49	Ordinary	52,257	52,257
21-Feb-18	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(15,690)	(15,690)
21-Feb-18	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(12,552)	(12,552)
22-Feb-18	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(95,501)	(95,501)
22-Feb-18	The Vanguard Group, Inc.	BUY	2.49	Ordinary	4,927	4,927
23-Feb-18	The Vanguard Group, Inc.	BUY	2.48	Ordinary	6,645	6,645
23-Feb-18	The Vanguard Group, Inc.	BUY	2.48	Ordinary	1,707	1,707
26-Feb-18	The Vanguard Group, Inc.	BUY	2.53	Ordinary	20,640	20,640
26-Feb-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	6,645	6,645
27-Feb-18	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(31,380)	(31,380)
27-Feb-18	The Vanguard Group, Inc.	BUY	2.51	Ordinary	1,707	1,707
28-Feb-18	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(4,977)	(4,977)
28-Feb-18	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(144,723)	(144,723)
1-Mar-18	The Vanguard Group, Inc.	SELL	2.49	Ordinary	(34,518)	(34,518)
5-Mar-18	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(156,771)	(156,771)
6-Mar-18	The Vanguard Group, Inc.	BUY	2.47	Ordinary	20,120	20,120
6-Mar-18	The Vanguard Group, Inc.	BUY	2.46	Ordinary	45,646	45,646
6-Mar-18	The Vanguard Group, Inc.	BUY	2.48	Ordinary	12,363	12,363
8-Mar-18	The Vanguard Group, Inc.	BUY	2.46	Ordinary	17,714	17,714

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9-Mar-18	The Vanguard Group, Inc.	BUY	2.47	Ordinary	3,126	3,126
12-Mar-18	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(15,690)	(15,690)
13-Mar-18	The Vanguard Group, Inc.	SELL	2.48	Ordinary	(21,251)	(21,251)
14-Mar-18	The Vanguard Group, Inc.	BUY	2.47	Ordinary	3,186	3,186
15-Mar-18	The Vanguard Group, Inc.	BUY	2.47	Ordinary	69,676	69,676
15-Mar-18	The Vanguard Group, Inc.	BUY	2.47	Ordinary	1,512	1,512
16-Mar-18	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(21,966)	(21,966)
16-Mar-18	The Vanguard Group, Inc.	BUY	2.51	Ordinary	87,188	87,188
16-Mar-18	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(26,146)	(26,146)
16-Mar-18	The Vanguard Group, Inc.	SELL	2.52	Ordinary	(1,337)	(1,337)
16-Mar-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	2,483	2,483
16-Mar-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	294	294
16-Mar-18	The Vanguard Group, Inc.	SELL	2.51	Ordinary	(6,384)	(6,384)
19-Mar-18	The Vanguard Group, Inc.	BUY	2.54	Ordinary	20,322	20,322
20-Mar-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	22,248	22,248
20-Mar-18	The Vanguard Group, Inc.	SELL	2.53	Ordinary	(2,051)	(2,051)
21-Mar-18	The Vanguard Group, Inc.	BUY	2.48	Ordinary	11,525	11,525
22-Mar-18	The Vanguard Group, Inc.	SELL	2.41	Ordinary	(1,794)	(1,794)
23-Mar-18	The Vanguard Group, Inc.	BUY	2.38	Ordinary	37,080	37,080
23-Mar-18	The Vanguard Group, Inc.	BUY	2.38	Ordinary	18,540	18,540
23-Mar-18	The Vanguard Group, Inc.	BUY	2.38	Ordinary	51,924	51,924
26-Mar-18	The Vanguard Group, Inc.	BUY	2.45	Ordinary	23,050	23,050
26-Mar-18	The Vanguard Group, Inc.	BUY	2.45	Ordinary	11,124	11,124
26-Mar-18	The Vanguard Group, Inc.	BUY	2.43	Ordinary	48,183	48,183
27-Mar-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	60,103	60,103
28-Mar-18	The Vanguard Group, Inc.	BUY	2.42	Ordinary	14,832	14,832
28-Mar-18	The Vanguard Group, Inc.	BUY	2.39	Ordinary	663	663
29-Mar-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	24,452	24,452
4-Apr-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	4,761	4,761
4-Apr-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	17,695	17,695
5-Apr-18	The Vanguard Group, Inc.	SELL	2.41	Ordinary	(9,192)	(9,192)
5-Apr-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	9,326	9,326
9-Apr-18	The Vanguard Group, Inc.	BUY	2.42	Ordinary	13,548	13,548
9-Apr-18	The Vanguard Group, Inc.	BUY	2.42	Ordinary	3,105	3,105
9-Apr-18	The Vanguard Group, Inc.	BUY	2.42	Ordinary	31,050	31,050
10-Apr-18	The Vanguard Group, Inc.	BUY	2.43	Ordinary	20,745	20,745
10-Apr-18	The Vanguard Group, Inc.	BUY	2.43	Ordinary	121,156	121,156
10-Apr-18	The Vanguard Group, Inc.	BUY	2.43	Ordinary	4,773	4,773
11-Apr-18	The Vanguard Group, Inc.	BUY	2.41	Ordinary	27,660	27,660
12-Apr-18	The Vanguard Group, Inc.	BUY	2.39	Ordinary	51,924	51,924
16-Apr-18	The Vanguard Group, Inc.	BUY	2.37	Ordinary	121,156	121,156
18-Apr-18	The Vanguard Group, Inc.	BUY	2.38	Ordinary	23,050	23,050
19-Apr-18	The Vanguard Group, Inc.	BUY	2.37	Ordinary	43,935	43,935
26-Apr-18	The Vanguard Group, Inc.	BUY	2.40	Ordinary	23,050	23,050
26-Apr-18	The Vanguard Group, Inc.	BUY	2.40	Ordinary	59,328	59,328
26-Apr-18	The Vanguard Group, Inc.	BUY	2.40	Ordinary	77,266	77,266
27-Apr-18	The Vanguard Group, Inc.	BUY	2.39	Ordinary	25,355	25,355
1-May-18	The Vanguard Group, Inc.	SELL	2.47	Ordinary	(9,192)	(9,192)
2-May-18	The Vanguard Group, Inc.	BUY	2.53	Ordinary	69,232	69,232
2-May-18	The Vanguard Group, Inc.	BUY	2.53	Ordinary	121,156	121,156
7-May-18	The Vanguard Group, Inc.	BUY	2.52	Ordinary	22,248	22,248
9-May-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	55,620	55,620
9-May-18	The Vanguard Group, Inc.	BUY	2.55	Ordinary	1,026	1,026
14-May-18	The Vanguard Group, Inc.	BUY	2.58	Ordinary	7,283	7,283
15-May-18	The Vanguard Group, Inc.	BUY	2.54	Ordinary	44,496	44,496
16-May-18	The Vanguard Group, Inc.	BUY	2.51	Ordinary	54,834	54,834
17-May-18	The Vanguard Group, Inc.	BUY	2.49	Ordinary	264,018	264,018
17-May-18	The Vanguard Group, Inc.	BUY	2.49	Ordinary	113,085	113,085
18-May-18	The Vanguard Group, Inc.	BUY	2.50	Ordinary	85,878	85,878
22-May-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	43,795	43,795
22-May-18	The Vanguard Group, Inc.	BUY	2.57	Ordinary	25,956	25,956
23-May-18	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(2,081)	(2,081)
23-May-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	30,210	30,210
24-May-18	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(6,128)	(6,128)

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25-May-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	11,124	11,124
30-May-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	311,422	311,422
30-May-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	222,616	222,616
31-May-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	4,724	4,724
31-May-18	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(22,574)	(22,574)
1-Jun-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	247,495	247,495
1-Jun-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	18,540	18,540
4-Jun-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	89,609	89,609
5-Jun-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	53,460	53,460
5-Jun-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	4,446	4,446
7-Jun-18	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(42,969)	(42,969)
15-Jun-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(576,420)	(576,420)
15-Jun-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(110,072)	(110,072)
15-Jun-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(88,044)	(88,044)
18-Jun-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	52,605	52,605
18-Jun-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	263,025	263,025
20-Jun-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	250,442	250,442
21-Jun-18	The Vanguard Group, Inc.	SELL	2.70	Ordinary	(5,190)	(5,190)
27-Jun-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	314,950	314,950
27-Jun-18	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(3,299)	(3,299)
3-Jul-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	457,408	457,408
3-Jul-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	8,830	8,830
4-Jul-18	The Vanguard Group, Inc.	BUY	2.61	Ordinary	23,389	23,389
6-Jul-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	21,192	21,192
6-Jul-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	19,058	19,058
9-Jul-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	52,605	52,605
11-Jul-18	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(13,612)	(13,612)
12-Jul-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(15,016)	(15,016)
12-Jul-18	The Vanguard Group, Inc.	SELL	2.63	Ordinary	(2,044)	(2,044)
12-Jul-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(52,719)	(52,719)
13-Jul-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	562	562
18-Jul-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(105,210)	(105,210)
19-Jul-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	298,824	298,824
20-Jul-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	17,660	17,660
20-Jul-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	20,744	20,744
23-Jul-18	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(9,192)	(9,192)
25-Jul-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(6,128)	(6,128)
25-Jul-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(45,960)	(45,960)
25-Jul-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(9,192)	(9,192)
25-Jul-18	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(2,441)	(2,441)
25-Jul-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	12,535	12,535
27-Jul-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	63,937	63,937
27-Jul-18	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(17,584)	(17,584)
30-Jul-18	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(15,995)	(15,995)
1-Aug-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	294,208	294,208
1-Aug-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(2,059)	(2,059)
2-Aug-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(30,640)	(30,640)
3-Aug-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(12,691)	(12,691)
3-Aug-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	2,895	2,895
9-Aug-18	The Vanguard Group, Inc.	BUY	2.76	Ordinary	125,143	125,143
9-Aug-18	The Vanguard Group, Inc.	SELL	2.79	Ordinary	(124,523)	(124,523)
10-Aug-18	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(73,536)	(73,536)
10-Aug-18	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(92,993)	(92,993)
14-Aug-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	250,512	250,512
15-Aug-18	The Vanguard Group, Inc.	SELL	2.72	Ordinary	(36,768)	(36,768)
16-Aug-18	The Vanguard Group, Inc.	SELL	2.73	Ordinary	(72,148)	(72,148)
17-Aug-18	The Vanguard Group, Inc.	BUY	2.76	Ordinary	255,050	255,050
17-Aug-18	The Vanguard Group, Inc.	BUY	2.78	Ordinary	12,362	12,362
21-Aug-18	The Vanguard Group, Inc.	BUY	2.81	Ordinary	4,282	4,282
24-Aug-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	19,426	19,426
24-Aug-18	The Vanguard Group, Inc.	SELL	2.70	Ordinary	(74,868)	(74,868)
24-Aug-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	74,868	74,868
30-Aug-18	The Vanguard Group, Inc.	SELL	2.78	Ordinary	(1,829)	(1,829)
31-Aug-18	The Vanguard Group, Inc.	BUY	2.77	Ordinary	266,193	266,193

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5-Sep-18	The Vanguard Group, Inc.	BUY	2.77	Ordinary	554,369	554,369
5-Sep-18	The Vanguard Group, Inc.	SELL	2.77	Ordinary	(1,984)	(1,984)
5-Sep-18	The Vanguard Group, Inc.	SELL	2.75	Ordinary	(2,766)	(2,766)
7-Sep-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	253,171	253,171
7-Sep-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	47,667	47,667
7-Sep-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	15,016	15,016
10-Sep-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	4,375	4,375
11-Sep-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	142,312	142,312
12-Sep-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	22,524	22,524
12-Sep-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(215,488)	(215,488)
14-Sep-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	1,567	1,567
17-Sep-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	27,124	27,124
18-Sep-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	2,790	2,790
21-Sep-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(561,631)	(561,631)
21-Sep-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(99,548)	(99,548)
21-Sep-18	The Vanguard Group, Inc.	SELL	2.66	Ordinary	(53,722)	(53,722)
21-Sep-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	21,456	21,456
21-Sep-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	9,772	9,772
26-Sep-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	15,372	15,372
26-Sep-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	30,744	30,744
26-Sep-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	38,430	38,430
26-Sep-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	3,510	3,510
1-Oct-18	The Vanguard Group, Inc.	BUY	2.61	Ordinary	23,058	23,058
2-Oct-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	408,822	408,822
2-Oct-18	The Vanguard Group, Inc.	BUY	2.61	Ordinary	61,488	61,488
2-Oct-18	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(2,204)	(2,204)
3-Oct-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	23,058	23,058
3-Oct-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	19,812	19,812
9-Oct-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	56,134	56,134
11-Oct-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	18,834	18,834
12-Oct-18	The Vanguard Group, Inc.	SELL	2.61	Ordinary	(141,472)	(141,472)
15-Oct-18	The Vanguard Group, Inc.	BUY	2.60	Ordinary	31,390	31,390
16-Oct-18	The Vanguard Group, Inc.	SELL	2.60	Ordinary	(2,152)	(2,152)
18-Oct-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	168,081	168,081
19-Oct-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	18,834	18,834
19-Oct-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	23,058	23,058
23-Oct-18	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(141,472)	(141,472)
23-Oct-18	The Vanguard Group, Inc.	SELL	2.64	Ordinary	(53,052)	(53,052)
23-Oct-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	20,552	20,552
25-Oct-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	354,639	354,639
25-Oct-18	The Vanguard Group, Inc.	BUY	2.66	Ordinary	19,215	19,215
26-Oct-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	269,334	269,334
26-Oct-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	266,619	266,619
26-Oct-18	The Vanguard Group, Inc.	BUY	2.62	Ordinary	3,544	3,544
26-Oct-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	5,475	5,475
26-Oct-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	13,330	13,330
29-Oct-18	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(70,736)	(70,736)
29-Oct-18	The Vanguard Group, Inc.	SELL	2.62	Ordinary	(70,736)	(70,736)
30-Oct-18	The Vanguard Group, Inc.	BUY	2.63	Ordinary	47,584	47,584
31-Oct-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	26,901	26,901
31-Oct-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(53,052)	(53,052)
31-Oct-18	The Vanguard Group, Inc.	SELL	2.65	Ordinary	(229,892)	(229,892)
31-Oct-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	3,264	3,264
1-Nov-18	The Vanguard Group, Inc.	BUY	2.59	Ordinary	38,430	38,430
1-Nov-18	The Vanguard Group, Inc.	SELL	2.59	Ordinary	(215,640)	(215,640)
2-Nov-18	The Vanguard Group, Inc.	SELL	2.56	Ordinary	(73,992)	(73,992)
5-Nov-18	The Vanguard Group, Inc.	SELL	2.55	Ordinary	(24,745)	(24,745)
7-Nov-18	The Vanguard Group, Inc.	BUY	2.64	Ordinary	30,744	30,744
9-Nov-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(6,645)	(6,645)
12-Nov-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	23,058	23,058
13-Nov-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	314,364	314,364
13-Nov-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	6,611	6,611
13-Nov-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	13,524	13,524
14-Nov-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	30,744	30,744

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14-Nov-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	23,058	23,058
14-Nov-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	284,759	284,759
15-Nov-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	32,960	32,960
16-Nov-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	69,455	69,455
21-Nov-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	30,744	30,744
27-Nov-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	2,134	2,134
27-Nov-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	10,895	10,895
28-Nov-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	18,834	18,834
28-Nov-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	3,139	3,139
28-Nov-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	19,215	19,215
28-Nov-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	26,698	26,698
29-Nov-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	1,252	1,252
30-Nov-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	1,790	1,790
30-Nov-18	The Vanguard Group, Inc.	BUY	2.67	Ordinary	38,902	38,902
30-Nov-18	The Vanguard Group, Inc.	SELL	2.67	Ordinary	(91,243)	(91,243)
3-Dec-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	3,580	3,580
3-Dec-18	The Vanguard Group, Inc.	SELL	2.71	Ordinary	(51,218)	(51,218)
4-Dec-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	32,960	32,960
4-Dec-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	30,744	30,744
4-Dec-18	The Vanguard Group, Inc.	BUY	2.71	Ordinary	33,258	33,258
5-Dec-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	42,904	42,904
5-Dec-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	208,989	208,989
5-Dec-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	105,882	105,882
5-Dec-18	The Vanguard Group, Inc.	BUY	2.70	Ordinary	16,431	16,431
6-Dec-18	The Vanguard Group, Inc.	BUY	2.78	Ordinary	24,720	24,720
6-Dec-18	The Vanguard Group, Inc.	BUY	2.76	Ordinary	22,180	22,180
6-Dec-18	The Vanguard Group, Inc.	SELL	2.76	Ordinary	(2,645)	(2,645)
7-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	30,744	30,744
7-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	26,901	26,901
10-Dec-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	17,614	17,614
11-Dec-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	23,058	23,058
11-Dec-18	The Vanguard Group, Inc.	BUY	2.73	Ordinary	30,744	30,744
12-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	65,331	65,331
12-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	23,058	23,058
12-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	23,058	23,058
12-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	53,817	53,817
12-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	15,256	15,256
13-Dec-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	26,698	26,698
13-Dec-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	507	507
14-Dec-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	23,058	23,058
14-Dec-18	The Vanguard Group, Inc.	BUY	2.68	Ordinary	11,442	11,442
14-Dec-18	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(2,681)	(2,681)
17-Dec-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	46,116	46,116
17-Dec-18	The Vanguard Group, Inc.	BUY	2.65	Ordinary	38,140	38,140
19-Dec-18	The Vanguard Group, Inc.	SELL	2.68	Ordinary	(107,634)	(107,634)
20-Dec-18	The Vanguard Group, Inc.	BUY	2.72	Ordinary	30,744	30,744
20-Dec-18	The Vanguard Group, Inc.	SELL	2.74	Ordinary	(126,051)	(126,051)
20-Dec-18	The Vanguard Group, Inc.	BUY	2.74	Ordinary	25,401	25,401
21-Dec-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(68,335)	(68,335)
21-Dec-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(2,565)	(2,565)
21-Dec-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(403,424)	(403,424)
21-Dec-18	The Vanguard Group, Inc.	SELL	2.69	Ordinary	(50,855)	(50,855)
21-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	40,335	40,335
21-Dec-18	The Vanguard Group, Inc.	BUY	2.75	Ordinary	29,738	29,738
21-Dec-18	The Vanguard Group, Inc.	BUY	2.69	Ordinary	17,511	17,511
30-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(13,050)	(13,050)
30-Dec-16	Vanguard Investments Australia Ltd.	SELL	2.99	Ordinary	(2,411)	(2,411)
4-Jan-17	Vanguard Investments Australia Ltd.	SELL	2.98	Ordinary	(2,239)	(2,239)
4-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	5,980	5,980
6-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.97	Ordinary	87,054	87,054
11-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.94	Ordinary	130,581	130,581
19-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	87,080	87,080
23-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	22,560	22,560
25-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	87,080	87,080

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27-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	19,740	19,740
31-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	20,379	20,379
31-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	130,620	130,620
31-Jan-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	19,740	19,740
1-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.86	Ordinary	(1,592,080)	(1,592,080)
2-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(338,400)	(338,400)
7-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	87,080	87,080
8-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	403,032	403,032
9-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(21,658)	(21,658)
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	7,844	7,844
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	2,773,703	2,773,703
9-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	25,380	25,380
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	566,889	566,889
13-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	87,966	87,966
16-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(18,653)	(18,653)
17-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(17,675)	(17,675)
17-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	175,968	175,968
20-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(375,202)	(375,202)
20-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	87,984	87,984
21-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.91	Ordinary	(378,734)	(378,734)
22-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(349,602)	(349,602)
24-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	87,958	87,958
28-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(6,052)	(6,052)
28-Feb-17	Vanguard Investments Australia Ltd.	SELL	2.90	Ordinary	(666,741)	(666,741)
28-Feb-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	2,410	2,410
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	142,686	142,686
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	10,728	10,728
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	10,384	10,384
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	57,120	57,120
1-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	67,310	67,310
2-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.90	Ordinary	392,540	392,540
3-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	87,958	87,958
6-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	14,100	14,100
7-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	131,937	131,937
10-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(261,690)	(261,690)
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	87,958	87,958
15-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	19,740	19,740
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	108,540	108,540
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(154,402)	(154,402)
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	45,414	45,414
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	43,979	43,979
17-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(410,273)	(410,273)
17-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	114,400	114,400
22-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(357,543)	(357,543)
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	86,922	86,922
23-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	23,868	23,868
24-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	387,435	387,435
24-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(85,092)	(85,092)
24-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(387,435)	(387,435)
27-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	16,537	16,537
27-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(100,585)	(100,585)
28-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	638,522	638,522
29-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	105,610	105,610
31-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(7,071)	(7,071)
31-Mar-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	173,944	173,944
31-Mar-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(872,117)	(872,117)
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	73,370	73,370
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	33,770	33,770
4-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	26,582	26,582
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	4,800	4,800
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	14,170	14,170
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	9,320	9,320
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	62,160	62,160
5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	85,976	85,976

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5-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	13,260	13,260
6-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(1,351,380)	(1,351,380)
6-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.87	Ordinary	646,487	646,487
7-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	179,675	179,675
7-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	104,180	104,180
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	1,884,475	1,884,475
10-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	69,380	69,380
11-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	85,976	85,976
12-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.96	Ordinary	(249,691)	(249,691)
19-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	19,136	19,136
20-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.96	Ordinary	225,969	225,969
21-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.98	Ordinary	116,230	116,230
24-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(12,708)	(12,708)
26-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.93	Ordinary	(23,910)	(23,910)
27-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.91	Ordinary	21,528	21,528
28-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(3,310)	(3,310)
28-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(9,232)	(9,232)
28-Apr-17	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(10,216)	(10,216)
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	214,940	214,940
28-Apr-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	9,568	9,568
1-May-17	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(38,876)	(38,876)
1-May-17	Vanguard Investments Australia Ltd.	SELL	2.89	Ordinary	(371,274)	(371,274)
2-May-17	Vanguard Investments Australia Ltd.	BUY	2.93	Ordinary	70,949	70,949
5-May-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	42,885	42,885
5-May-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	162,113	162,113
5-May-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	36,939	36,939
8-May-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	115,391	115,391
9-May-17	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(22,812)	(22,812)
9-May-17	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(38,584)	(38,584)
9-May-17	Vanguard Investments Australia Ltd.	SELL	2.82	Ordinary	(56,134)	(56,134)
9-May-17	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	25,320	25,320
10-May-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	85,770	85,770
11-May-17	Vanguard Investments Australia Ltd.	BUY	2.84	Ordinary	109,857	109,857
12-May-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	130,768	130,768
12-May-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	7,657	7,657
12-May-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	49,348	49,348
12-May-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	128,655	128,655
15-May-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	6,899	6,899
15-May-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	81,733	81,733
15-May-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(366,771)	(366,771)
15-May-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	17,724	17,724
16-May-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	73,369	73,369
17-May-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	85,770	85,770
17-May-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	67,193	67,193
18-May-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	17,724	17,724
19-May-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	16,802	16,802
19-May-17	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(40,935)	(40,935)
23-May-17	Vanguard Investments Australia Ltd.	SELL	2.75	Ordinary	(40,468)	(40,468)
23-May-17	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	85,770	85,770
25-May-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(80,197)	(80,197)
25-May-17	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	72,829	72,829
29-May-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(13,263)	(13,263)
29-May-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	171,540	171,540
31-May-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(2,263)	(2,263)
1-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	455,975	455,975
1-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	76,521	76,521
2-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.82	Ordinary	85,630	85,630
6-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(31,162)	(31,162)
6-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	25,320	25,320
7-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(12,977)	(12,977)
8-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(1,619,856)	(1,619,856)
8-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	37,980	37,980
9-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(66,289)	(66,289)
9-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	55,305	55,305

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
14-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.85	Ordinary	74,337	74,337
15-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	214,495	214,495
15-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.89	Ordinary	165,442	165,442
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(29,211)	(29,211)
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(5,705)	(5,705)
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	22,742	22,742
16-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.92	Ordinary	(14,115)	(14,115)
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	103,234	103,234
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	85,798	85,798
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	35,448	35,448
16-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	37,557	37,557
20-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.88	Ordinary	(64,594)	(64,594)
20-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.88	Ordinary	15,228	15,228
21-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.80	Ordinary	85,814	85,814
22-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(492,081)	(492,081)
22-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	25,380	25,380
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	7,840	7,840
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	128,229	128,229
27-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	21,564	21,564
28-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(31,605)	(31,605)
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	7,197	7,197
29-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	260,586	260,586
30-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	14,717	14,717
30-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(1,366)	(1,366)
30-Jun-17	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(929,400)	(929,400)
30-Jun-17	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	24,490	24,490
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(55,831)	(55,831)
3-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(685,363)	(685,363)
3-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	24,490	24,490
4-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(254,478)	(254,478)
5-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(349,869)	(349,869)
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	43,028	43,028
5-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	86,056	86,056
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	419,175	419,175
6-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	860,560	860,560
6-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(993,755)	(993,755)
10-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(358,120)	(358,120)
10-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	29,388	29,388
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.52	Ordinary	(352,635)	(352,635)
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(378,999)	(378,999)
11-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	129,084	129,084
11-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(365,168)	(365,168)
12-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.49	Ordinary	17,143	17,143
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(708,106)	(708,106)
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	425,303	425,303
13-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	43,028	43,028
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(778,407)	(778,407)
13-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.51	Ordinary	(241,802)	(241,802)
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(705,041)	(705,041)
17-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	129,084	129,084
17-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(616,702)	(616,702)
18-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	17,143	17,143
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(792,764)	(792,764)
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	383,861	383,861
20-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	129,084	129,084
20-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(590,017)	(590,017)
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	387,909	387,909
24-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	34,286	34,286
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(17,990)	(17,990)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(709,853)	(709,853)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(258,606)	(258,606)
25-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(562,705)	(562,705)
27-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(570,056)	(570,056)
27-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(106,278)	(106,278)

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	165,804	165,804
28-Jul-17	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(115,625)	(115,625)
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	27,276	27,276
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	13,728	13,728
31-Jul-17	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	19,592	19,592
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	86,202	86,202
3-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	29,304	29,304
4-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(818,919)	(818,919)
8-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(373,354)	(373,354)
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	43,101	43,101
9-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	129,303	129,303
10-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	84,416	84,416
11-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	37,296	37,296
14-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	14,845	14,845
14-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	53,232	53,232
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	69,188	69,188
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	35,445	35,445
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	41,875	41,875
16-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	1,310	1,310
17-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(460,717)	(460,717)
22-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(466,468)	(466,468)
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	74,650	74,650
22-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	82,178	82,178
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	7,852	7,852
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	22,856	22,856
23-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	19,999	19,999
25-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(4,539)	(4,539)
25-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	130,356	130,356
28-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(467,401)	(467,401)
28-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	283,627	283,627
29-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(461,195)	(461,195)
29-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	141,555	141,555
30-Aug-17	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(471,520)	(471,520)
30-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	844,275	844,275
30-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	82,870	82,870
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	5,659	5,659
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	27,740	27,740
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	1,404	1,404
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	22,856	22,856
31-Aug-17	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	83,504	83,504
1-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	130,356	130,356
5-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	409,756	409,756
7-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	1,369	1,369
7-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	82,376	82,376
8-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	31,427	31,427
11-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(16,354)	(16,354)
14-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	43,600	43,600
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	83,051	83,051
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	11,928	11,928
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	130,800	130,800
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	452,210	452,210
15-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	100,665	100,665
19-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(18,021)	(18,021)
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	217,970	217,970
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	37,254	37,254
21-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	42,741	42,741
22-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	82,236	82,236
26-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	90,474	90,474
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	5,579	5,579
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	143,574	143,574
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	15,876	15,876
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	32,278	32,278
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	54,514	54,514
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	16,347	16,347

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(16,969)	(16,969)
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	57,830	57,830
27-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	90,108	90,108
28-Sep-17	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	404,472	404,472
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(23,069)	(23,069)
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(4,830)	(4,830)
29-Sep-17	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(236,148)	(236,148)
3-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(94,607)	(94,607)
3-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	130,230	130,230
4-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	25,920	25,920
6-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	148,917	148,917
6-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	133,097	133,097
9-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(474,150)	(474,150)
9-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	85,348	85,348
9-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(85,348)	(85,348)
11-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(457,582)	(457,582)
12-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	86,820	86,820
16-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(462,810)	(462,810)
16-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	8,693	8,693
18-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(353,999)	(353,999)
18-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	70,462	70,462
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(1,106,509)	(1,106,509)
25-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(7,830)	(7,830)
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	130,227	130,227
27-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	15,552	15,552
30-Oct-17	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	2,719	2,719
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(29,687)	(29,687)
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(10,949)	(10,949)
31-Oct-17	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(14,195)	(14,195)
1-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	45,275	45,275
1-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	61,920	61,920
3-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(13,736)	(13,736)
6-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	130,227	130,227
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	23,328	23,328
7-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	57,437	57,437
8-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(26,978)	(26,978)
10-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(28,488)	(28,488)
13-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	1,632	1,632
13-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	53,125	53,125
14-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(5,876)	(5,876)
15-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	86,948	86,948
16-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(40,170)	(40,170)
16-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	23,328	23,328
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	173,896	173,896
22-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	25,920	25,920
24-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(28,133)	(28,133)
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	50,292	50,292
24-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(26,552)	(26,552)
24-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	33,696	33,696
27-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	117,151	117,151
29-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	22,758	22,758
29-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(173,660)	(173,660)
29-Nov-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	42,516	42,516
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(18,382)	(18,382)
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(4,685)	(4,685)
30-Nov-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(12,467)	(12,467)
1-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(10,304)	(10,304)
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(34,308)	(34,308)
4-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	34,308	34,308
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(522,180)	(522,180)
4-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(100,438)	(100,438)
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	130,245	130,245
5-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	86,830	86,830
5-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(297,570)	(297,570)

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5-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(57,024)	(57,024)
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	15,592	15,592
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	848,824	848,824
6-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.78	Ordinary	42,576	42,576
8-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(160,896)	(160,896)
11-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(38,890)	(38,890)
11-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.80	Ordinary	(263,023)	(263,023)
12-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(51,862)	(51,862)
12-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(1,442)	(1,442)
14-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.86	Ordinary	12,960	12,960
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(19,673)	(19,673)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(90,378)	(90,378)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(23,556)	(23,556)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(54,901)	(54,901)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(218,159)	(218,159)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(11,274)	(11,274)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(93,783)	(93,783)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(97,686)	(97,686)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(174,711)	(174,711)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(2,211,031)	(2,211,031)
15-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(271,842)	(271,842)
18-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(6,871)	(6,871)
18-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.87	Ordinary	(37,496)	(37,496)
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	15,424	15,424
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	426,590	426,590
19-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.83	Ordinary	85,318	85,318
20-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(147,125)	(147,125)
20-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	23,373	23,373
21-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	9,384	9,384
22-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(25,921)	(25,921)
27-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	426,590	426,590
28-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	1,141,232	1,141,232
28-Dec-17	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(865,940)	(865,940)
29-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	27,336	27,336
29-Dec-17	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	12,749	12,749
4-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	137,292	137,292
8-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	86,416	86,416
10-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(33,761)	(33,761)
11-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(12,628)	(12,628)
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	86,416	86,416
16-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(1,314,510)	(1,314,510)
16-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	25,970	25,970
18-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(24,447)	(24,447)
23-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	34,911	34,911
24-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	18,179	18,179
25-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(109,489)	(109,489)
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	48,815	48,815
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	86,416	86,416
25-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	45,748	45,748
29-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	15,582	15,582
30-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	48,945	48,945
31-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	28,193	28,193
31-Jan-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	12,030	12,030
31-Jan-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(26,213)	(26,213)
1-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(197,372)	(197,372)
2-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	86,416	86,416
6-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.58	Ordinary	15,582	15,582
9-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	31,164	31,164
12-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	44,818	44,818
13-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.60	Ordinary	(261,258)	(261,258)
15-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(14,079)	(14,079)
16-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.53	Ordinary	46,594	46,594
20-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	26,796	26,796
23-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(43,916)	(43,916)

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	97,714	97,714
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	87,086	87,086
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	866,001	866,001
26-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.52	Ordinary	54,054	54,054
27-Feb-18	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	413,819	413,819
28-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(37,548)	(37,548)
28-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(17,884)	(17,884)
28-Feb-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(6,501)	(6,501)
1-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.50	Ordinary	23,040	23,040
5-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(14,048)	(14,048)
6-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.46	Ordinary	(50,313)	(50,313)
13-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	12,800	12,800
21-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(611,478)	(611,478)
21-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.48	Ordinary	14,466	14,466
22-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(26,198)	(26,198)
26-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.43	Ordinary	(182,176)	(182,176)
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	19,113	19,113
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.42	Ordinary	40,288	40,288
27-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	26,521	26,521
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(19,574)	(19,574)
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(7,570)	(7,570)
29-Mar-18	Vanguard Investments Australia Ltd.	SELL	2.42	Ordinary	(1,050,843)	(1,050,843)
29-Mar-18	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	86,119	86,119
3-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	48,500	48,500
5-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	57,213	57,213
5-Apr-18	Vanguard Investments Australia Ltd.	SELL	2.41	Ordinary	(26,532)	(26,532)
5-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	32,988	32,988
6-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.41	Ordinary	48,879	48,879
10-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	52,134	52,134
10-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.43	Ordinary	112,299	112,299
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	52,636	52,636
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	7,512	7,512
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	54,943	54,943
12-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	41,063	41,063
13-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.40	Ordinary	68,442	68,442
16-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	9,159	9,159
17-Apr-18	Vanguard Investments Australia Ltd.	SELL	2.38	Ordinary	(57,793)	(57,793)
19-Apr-18	Vanguard Investments Australia Ltd.	SELL	2.37	Ordinary	(121,043)	(121,043)
19-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.37	Ordinary	32,988	32,988
27-Apr-18	Vanguard Investments Australia Ltd.	BUY	2.39	Ordinary	50,651	50,651
30-Apr-18	Vanguard Investments Australia Ltd.	SELL	2.44	Ordinary	(10,143)	(10,143)
2-May-18	Vanguard Investments Australia Ltd.	SELL	2.53	Ordinary	(26,761)	(26,761)
4-May-18	Vanguard Investments Australia Ltd.	BUY	2.51	Ordinary	16,494	16,494
8-May-18	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	32,068	32,068
10-May-18	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	9,209	9,209
10-May-18	Vanguard Investments Australia Ltd.	SELL	2.56	Ordinary	(149,814)	(149,814)
11-May-18	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(22,077)	(22,077)
17-May-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(37,825)	(37,825)
17-May-18	Vanguard Investments Australia Ltd.	SELL	2.48	Ordinary	(203,251)	(203,251)
18-May-18	Vanguard Investments Australia Ltd.	BUY	2.54	Ordinary	19,243	19,243
21-May-18	Vanguard Investments Australia Ltd.	SELL	2.54	Ordinary	(153,966)	(153,966)
22-May-18	Vanguard Investments Australia Ltd.	SELL	2.57	Ordinary	(8,000)	(8,000)
22-May-18	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	43,085	43,085
22-May-18	Vanguard Investments Australia Ltd.	BUY	2.57	Ordinary	21,992	21,992
28-May-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(13,335)	(13,335)
29-May-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(27,106)	(27,106)
29-May-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(45,304)	(45,304)
29-May-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	43,085	43,085
29-May-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	54,994	54,994
30-May-18	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	6,466	6,466
31-May-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	19,243	19,243
1-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	77,839	77,839
1-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	73,521	73,521
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	272,969	272,969

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
4-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	2,118,599	2,118,599
6-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	8,633	8,633
6-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	172,620	172,620
8-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	19,243	19,243
14-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	29,550	29,550
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(43,745)	(43,745)
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(24,402)	(24,402)
15-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(615,652)	(615,652)
22-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(9,191)	(9,191)
28-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	1,380,195	1,380,195
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(23,086)	(23,086)
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(9,021)	(9,021)
29-Jun-18	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	87,744	87,744
29-Jun-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(88,424)	(88,424)
2-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(8,266)	(8,266)
3-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	106,063	106,063
5-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	156,787	156,787
5-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.61	Ordinary	(11,655)	(11,655)
5-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	43,580	43,580
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	77,710	77,710
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	103,254	103,254
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	87,160	87,160
6-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	26,406	26,406
9-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(21,662)	(21,662)
12-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(433,068)	(433,068)
13-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	9,373	9,373
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	87,038	87,038
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	17,604	17,604
16-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	46,383	46,383
17-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	46,635	46,635
18-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(27,462)	(27,462)
18-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(19,860)	(19,860)
18-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	87,038	87,038
19-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	46,752	46,752
20-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(11,423)	(11,423)
20-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	31,570	31,570
24-Jul-18	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(7,647)	(7,647)
26-Jul-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	87,038	87,038
1-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	16,952	16,952
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	19,526	19,526
2-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	25,290	25,290
3-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	174,076	174,076
3-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	77,225	77,225
7-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	56,259	56,259
9-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.79	Ordinary	(7,460)	(7,460)
9-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.79	Ordinary	87,038	87,038
10-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	131,860	131,860
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	17,017	17,017
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	2,637	2,637
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	55,137	55,137
13-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	578,518	578,518
14-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	619,727	619,727
15-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(7,807)	(7,807)
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	87,926	87,926
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	16,860	16,860
15-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.72	Ordinary	56,023	56,023
16-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(22,253)	(22,253)
17-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.78	Ordinary	(10,151)	(10,151)
20-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.83	Ordinary	(78,899)	(78,899)
21-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.81	Ordinary	(7,219)	(7,219)
21-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.81	Ordinary	28,090	28,090
23-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	87,780	87,780
28-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	145,720	145,720
29-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	95,026	95,026

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	557,046	557,046
31-Aug-18	Vanguard Investments Australia Ltd.	SELL	2.77	Ordinary	(24,004)	(24,004)
31-Aug-18	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	7,749	7,749
4-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	87,780	87,780
4-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.77	Ordinary	30,140	30,140
6-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	46,037	46,037
10-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(45,162)	(45,162)
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	87,788	87,788
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	175,576	175,576
10-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	27,830	27,830
11-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(32,617)	(32,617)
13-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(9,426)	(9,426)
17-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	31,911	31,911
19-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	87,776	87,776
20-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(10,224)	(10,224)
21-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.66	Ordinary	(28,805)	(28,805)
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	42,845	42,845
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	33,996	33,996
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	85,445	85,445
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	7,589	7,589
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	53,660	53,660
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	243,136	243,136
21-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.66	Ordinary	137,862	137,862
26-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(15,010)	(15,010)
26-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	87,900	87,900
26-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	17,358	17,358
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	7,788	7,788
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	54,150	54,150
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	31,333	31,333
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	54,559	54,559
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	54,289	54,289
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	77,904	77,904
27-Sep-18	Vanguard Investments Australia Ltd.	BUY	2.63	Ordinary	222,761	222,761
28-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(7,666)	(7,666)
28-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(4,166)	(4,166)
28-Sep-18	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(418,287)	(418,287)
1-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	25,704	25,704
3-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	175,232	175,232
4-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(6,281)	(6,281)
4-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	87,616	87,616
4-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(304,153)	(304,153)
8-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	25,164	25,164
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(18,822)	(18,822)
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(23,871)	(23,871)
10-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.62	Ordinary	(165,405)	(165,405)
11-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.62	Ordinary	35,412	35,412
12-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.61	Ordinary	353,285	353,285
15-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	130,869	130,869
16-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.58	Ordinary	(17,856)	(17,856)
17-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	50,354	50,354
24-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(16,117)	(16,117)
24-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	34,860	34,860
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	58,929	58,929
25-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.64	Ordinary	(19,549)	(19,549)
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	87,246	87,246
25-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.64	Ordinary	39,886	39,886
29-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.63	Ordinary	(13,184)	(13,184)
31-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(117,254)	(117,254)
31-Oct-18	Vanguard Investments Australia Ltd.	SELL	2.65	Ordinary	(218,115)	(218,115)
31-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	46,576	46,576
31-Oct-18	Vanguard Investments Australia Ltd.	BUY	2.65	Ordinary	8,733	8,733
1-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(87,237)	(87,237)
1-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.59	Ordinary	(87,845)	(87,845)
1-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.59	Ordinary	5,822	5,822

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	87,128	87,128
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	130,692	130,692
2-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.56	Ordinary	37,843	37,843
5-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.55	Ordinary	(14,665)	(14,665)
5-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.55	Ordinary	78,943	78,943
6-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.60	Ordinary	113,284	113,284
9-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	87,168	87,168
12-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(17,951)	(17,951)
12-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	37,804	37,804
14-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(555,213)	(555,213)
15-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(21,931)	(21,931)
15-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(7,195)	(7,195)
15-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.69	Ordinary	(2,719)	(2,719)
19-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(122,624)	(122,624)
20-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(14,170)	(14,170)
20-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.67	Ordinary	(126,519)	(126,519)
22-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	40,866	40,866
23-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(114,395)	(114,395)
23-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	46,416	46,416
27-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.72	Ordinary	(19,931)	(19,931)
29-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(10,757)	(10,757)
29-Nov-18	Vanguard Investments Australia Ltd.	SELL	2.73	Ordinary	(258,327)	(258,327)
29-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	32,109	32,109
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	22,813	22,813
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	14,511	14,511
30-Nov-18	Vanguard Investments Australia Ltd.	BUY	2.67	Ordinary	86,866	86,866
3-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(10,638)	(10,638)
3-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	37,947	37,947
3-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	67,681	67,681
4-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(585,595)	(585,595)
4-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.71	Ordinary	491,509	491,509
5-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.70	Ordinary	(1,672,059)	(1,672,059)
5-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.71	Ordinary	(472,720)	(472,720)
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	124,689	124,689
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	2,439,270	2,439,270
6-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	88,812	88,812
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	57,780	57,780
11-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.73	Ordinary	34,668	34,668
12-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.76	Ordinary	2,290,471	2,290,471
12-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.76	Ordinary	(21,992)	(21,992)
14-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.68	Ordinary	(17,334)	(17,334)
18-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.68	Ordinary	133,284	133,284
20-Dec-18	Vanguard Investments Australia Ltd.	SELL	2.74	Ordinary	(21,065)	(21,065)
20-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.74	Ordinary	88,856	88,856
20-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	1,092,135	1,092,135
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	151,101	151,101
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	19,508	19,508
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	94,186	94,186
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	115,058	115,058
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	48,485	48,485
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	106,387	106,387
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.70	Ordinary	2,396,357	2,396,357
21-Dec-18	Vanguard Investments Australia Ltd.	BUY	2.69	Ordinary	379,045	379,045

This is Annexure A of 22 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature

Date 26-Dec-18