

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme James Hardie Industries Plc

ACN/ARSN 097 829 895

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 5 November 2021

The previous notice was given to the company on 21 August 2018

The previous notice was dated 21 August 2018

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
Update to previous 605 form notice to include transactions not identified in previous notice See Annexure A					Vanguard Group now holds 4.637% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

4. Addresses

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

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 22 November 2021

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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company James Hardie Industries Plc
ACN/ARSN 097 829 895

Substantial Holder Name Vanguard Group
ACN/ARSN 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
20-Aug-2018	The Vanguard Group, Inc.	BUY	22.15	Ordinary	35,029	35,029
24-Aug-2018	The Vanguard Group, Inc.	BUY	21.40	Ordinary	2,640	2,640
28-Aug-2018	The Vanguard Group, Inc.	BUY	21.07	Ordinary	321	321
5-Sep-2018	The Vanguard Group, Inc.	SELL	21.13	Ordinary	(407)	(407)
7-Sep-2018	The Vanguard Group, Inc.	BUY	20.93	Ordinary	6,280	6,280
7-Sep-2018	The Vanguard Group, Inc.	BUY	20.93	Ordinary	2,168	2,168
7-Sep-2018	The Vanguard Group, Inc.	SELL	20.97	Ordinary	(8,603)	(8,603)
10-Sep-2018	The Vanguard Group, Inc.	BUY	21.21	Ordinary	995	995
11-Sep-2018	The Vanguard Group, Inc.	BUY	21.18	Ordinary	33,379	33,379
12-Sep-2018	The Vanguard Group, Inc.	BUY	21.19	Ordinary	3,252	3,252
12-Sep-2018	The Vanguard Group, Inc.	SELL	21.20	Ordinary	(263)	(263)
12-Sep-2018	The Vanguard Group, Inc.	SELL	21.22	Ordinary	(29,083)	(29,083)
14-Sep-2018	The Vanguard Group, Inc.	BUY	21.47	Ordinary	3,641	3,641
17-Sep-2018	The Vanguard Group, Inc.	BUY	21.23	Ordinary	3,637	3,637
18-Sep-2018	The Vanguard Group, Inc.	BUY	20.92	Ordinary	71,324	71,324
18-Sep-2018	The Vanguard Group, Inc.	BUY	20.90	Ordinary	427	427
18-Sep-2018	The Vanguard Group, Inc.	SELL	21.01	Ordinary	(691)	(691)
20-Sep-2018	The Vanguard Group, Inc.	BUY	20.67	Ordinary	1,002	1,002
21-Sep-2018	The Vanguard Group, Inc.	SELL	20.81	Ordinary	(12,347)	(12,347)
21-Sep-2018	The Vanguard Group, Inc.	SELL	20.81	Ordinary	(636)	(636)
26-Sep-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	2,164	2,164
26-Sep-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	4,328	4,328
26-Sep-2018	The Vanguard Group, Inc.	BUY	21.05	Ordinary	5,410	5,410
26-Sep-2018	The Vanguard Group, Inc.	SELL	21.24	Ordinary	(602)	(602)
26-Sep-2018	The Vanguard Group, Inc.	BUY	21.11	Ordinary	375	375
1-Oct-2018	The Vanguard Group, Inc.	BUY	20.80	Ordinary	3,246	3,246
2-Oct-2018	The Vanguard Group, Inc.	BUY	20.50	Ordinary	8,656	8,656
2-Oct-2018	The Vanguard Group, Inc.	SELL	20.68	Ordinary	(262)	(262)
2-Oct-2018	The Vanguard Group, Inc.	SELL	20.68	Ordinary	(8,807)	(8,807)
3-Oct-2018	The Vanguard Group, Inc.	BUY	20.31	Ordinary	3,246	3,246
3-Oct-2018	The Vanguard Group, Inc.	BUY	20.31	Ordinary	2,652	2,652
9-Oct-2018	The Vanguard Group, Inc.	BUY	20.10	Ordinary	7,514	7,514
11-Oct-2018	The Vanguard Group, Inc.	BUY	19.27	Ordinary	2,034	2,034
12-Oct-2018	The Vanguard Group, Inc.	BUY	19.21	Ordinary	40,414	40,414
15-Oct-2018	The Vanguard Group, Inc.	BUY	18.97	Ordinary	3,390	3,390
16-Oct-2018	The Vanguard Group, Inc.	BUY	19.57	Ordinary	9,785	9,785
18-Oct-2018	The Vanguard Group, Inc.	SELL	19.60	Ordinary	(276)	(276)
19-Oct-2018	The Vanguard Group, Inc.	BUY	19.16	Ordinary	2,034	2,034
19-Oct-2018	The Vanguard Group, Inc.	BUY	19.16	Ordinary	3,246	3,246
23-Oct-2018	The Vanguard Group, Inc.	BUY	18.91	Ordinary	2,758	2,758
25-Oct-2018	The Vanguard Group, Inc.	BUY	18.94	Ordinary	50,333	50,333
25-Oct-2018	The Vanguard Group, Inc.	BUY	18.94	Ordinary	17,388	17,388
25-Oct-2018	The Vanguard Group, Inc.	BUY	19.09	Ordinary	2,705	2,705
26-Oct-2018	The Vanguard Group, Inc.	BUY	18.76	Ordinary	7,392	7,392
26-Oct-2018	The Vanguard Group, Inc.	BUY	18.74	Ordinary	562	562
26-Oct-2018	The Vanguard Group, Inc.	BUY	18.76	Ordinary	1,859	1,859
30-Oct-2018	The Vanguard Group, Inc.	BUY	18.34	Ordinary	6,313	6,313
31-Oct-2018	The Vanguard Group, Inc.	BUY	18.58	Ordinary	53,075	53,075
31-Oct-2018	The Vanguard Group, Inc.	BUY	18.86	Ordinary	3,787	3,787
31-Oct-2018	The Vanguard Group, Inc.	BUY	18.79	Ordinary	529	529
1-Nov-2018	The Vanguard Group, Inc.	BUY	18.97	Ordinary	5,410	5,410
1-Nov-2018	The Vanguard Group, Inc.	SELL	18.86	Ordinary	(28,930)	(28,930)
2-Nov-2018	The Vanguard Group, Inc.	SELL	19.05	Ordinary	(9,927)	(9,927)
5-Nov-2018	The Vanguard Group, Inc.	SELL	19.09	Ordinary	(3,320)	(3,320)
7-Nov-2018	The Vanguard Group, Inc.	BUY	20.00	Ordinary	4,328	4,328
7-Nov-2018	The Vanguard Group, Inc.	BUY	19.64	Ordinary	5,956	5,956
7-Nov-2018	The Vanguard Group, Inc.	BUY	19.64	Ordinary	1,267	1,267
9-Nov-2018	The Vanguard Group, Inc.	SELL	16.90	Ordinary	(886)	(886)
12-Nov-2018	The Vanguard Group, Inc.	BUY	16.54	Ordinary	3,246	3,246
13-Nov-2018	The Vanguard Group, Inc.	BUY	16.58	Ordinary	1,288	1,288
13-Nov-2018	The Vanguard Group, Inc.	BUY	16.30	Ordinary	2,041	2,041
14-Nov-2018	The Vanguard Group, Inc.	BUY	16.07	Ordinary	4,328	4,328

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-Nov-2018	The Vanguard Group, Inc.	BUY	16.07	Ordinary	3,246	3,246
15-Nov-2018	The Vanguard Group, Inc.	BUY	16.47	Ordinary	3,600	3,600
21-Nov-2018	The Vanguard Group, Inc.	BUY	15.01	Ordinary	4,328	4,328
23-Nov-2018	The Vanguard Group, Inc.	BUY	15.47	Ordinary	133	133
27-Nov-2018	The Vanguard Group, Inc.	BUY	15.45	Ordinary	485	485
27-Nov-2018	The Vanguard Group, Inc.	BUY	15.79	Ordinary	2,380	2,380
28-Nov-2018	The Vanguard Group, Inc.	BUY	15.87	Ordinary	255	255
28-Nov-2018	The Vanguard Group, Inc.	BUY	15.87	Ordinary	1,530	1,530
28-Nov-2018	The Vanguard Group, Inc.	BUY	15.87	Ordinary	2,705	2,705
28-Nov-2018	The Vanguard Group, Inc.	BUY	15.87	Ordinary	3,094	3,094
30-Nov-2018	The Vanguard Group, Inc.	BUY	16.07	Ordinary	230	230
30-Nov-2018	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(12,469)	(12,469)
3-Dec-2018	The Vanguard Group, Inc.	BUY	16.11	Ordinary	460	460
4-Dec-2018	The Vanguard Group, Inc.	BUY	15.80	Ordinary	3,600	3,600
4-Dec-2018	The Vanguard Group, Inc.	BUY	15.80	Ordinary	4,328	4,328
4-Dec-2018	The Vanguard Group, Inc.	BUY	16.07	Ordinary	4,461	4,461
5-Dec-2018	The Vanguard Group, Inc.	BUY	15.71	Ordinary	1,608	1,608
5-Dec-2018	The Vanguard Group, Inc.	BUY	15.71	Ordinary	16,753	16,753
5-Dec-2018	The Vanguard Group, Inc.	BUY	15.73	Ordinary	2,205	2,205
6-Dec-2018	The Vanguard Group, Inc.	BUY	15.77	Ordinary	2,700	2,700
6-Dec-2018	The Vanguard Group, Inc.	BUY	15.67	Ordinary	2,976	2,976
6-Dec-2018	The Vanguard Group, Inc.	SELL	15.67	Ordinary	(477)	(477)
7-Dec-2018	The Vanguard Group, Inc.	BUY	15.57	Ordinary	4,328	4,328
7-Dec-2018	The Vanguard Group, Inc.	BUY	15.57	Ordinary	3,787	3,787
10-Dec-2018	The Vanguard Group, Inc.	BUY	15.33	Ordinary	2,363	2,363
11-Dec-2018	The Vanguard Group, Inc.	BUY	15.19	Ordinary	48,288	48,288
11-Dec-2018	The Vanguard Group, Inc.	BUY	15.23	Ordinary	4,328	4,328
11-Dec-2018	The Vanguard Group, Inc.	BUY	15.23	Ordinary	3,246	3,246
12-Dec-2018	The Vanguard Group, Inc.	BUY	15.35	Ordinary	3,246	3,246
12-Dec-2018	The Vanguard Group, Inc.	BUY	15.35	Ordinary	3,246	3,246
12-Dec-2018	The Vanguard Group, Inc.	BUY	15.35	Ordinary	9,197	9,197
12-Dec-2018	The Vanguard Group, Inc.	SELL	15.11	Ordinary	(361)	(361)
12-Dec-2018	The Vanguard Group, Inc.	BUY	15.35	Ordinary	1,768	1,768
13-Dec-2018	The Vanguard Group, Inc.	BUY	15.36	Ordinary	3,094	3,094
14-Dec-2018	The Vanguard Group, Inc.	BUY	15.04	Ordinary	3,246	3,246
14-Dec-2018	The Vanguard Group, Inc.	BUY	15.04	Ordinary	1,326	1,326
14-Dec-2018	The Vanguard Group, Inc.	SELL	15.08	Ordinary	(334)	(334)
17-Dec-2018	The Vanguard Group, Inc.	BUY	15.03	Ordinary	6,492	6,492
17-Dec-2018	The Vanguard Group, Inc.	BUY	15.03	Ordinary	4,420	4,420
20-Dec-2018	The Vanguard Group, Inc.	BUY	14.58	Ordinary	4,328	4,328
20-Dec-2018	The Vanguard Group, Inc.	SELL	14.59	Ordinary	(16,402)	(16,402)
20-Dec-2018	The Vanguard Group, Inc.	BUY	14.59	Ordinary	3,408	3,408
21-Dec-2018	The Vanguard Group, Inc.	BUY	14.57	Ordinary	8,193	8,193
21-Dec-2018	The Vanguard Group, Inc.	SELL	14.57	Ordinary	(9,551)	(9,551)
21-Dec-2018	The Vanguard Group, Inc.	SELL	14.57	Ordinary	(577)	(577)
24-Dec-2018	The Vanguard Group, Inc.	BUY	14.40	Ordinary	7,360	7,360
24-Dec-2018	The Vanguard Group, Inc.	BUY	14.40	Ordinary	4,600	4,600
24-Dec-2018	The Vanguard Group, Inc.	BUY	14.46	Ordinary	5,900	5,900
26-Dec-2018	The Vanguard Group, Inc.	BUY	14.86	Ordinary	2,760	2,760
27-Dec-2018	The Vanguard Group, Inc.	BUY	15.51	Ordinary	6,900	6,900
27-Dec-2018	The Vanguard Group, Inc.	BUY	15.51	Ordinary	2,300	2,300
27-Dec-2018	The Vanguard Group, Inc.	BUY	15.51	Ordinary	1,380	1,380
27-Dec-2018	The Vanguard Group, Inc.	BUY	15.51	Ordinary	460	460
28-Dec-2018	The Vanguard Group, Inc.	BUY	15.38	Ordinary	189	189
2-Jan-2019	The Vanguard Group, Inc.	BUY	15.05	Ordinary	374	374
2-Jan-2019	The Vanguard Group, Inc.	BUY	15.07	Ordinary	3,220	3,220
2-Jan-2019	The Vanguard Group, Inc.	BUY	15.07	Ordinary	2,760	2,760
2-Jan-2019	The Vanguard Group, Inc.	BUY	14.91	Ordinary	2,846	2,846
3-Jan-2019	The Vanguard Group, Inc.	BUY	15.10	Ordinary	2,300	2,300
4-Jan-2019	The Vanguard Group, Inc.	BUY	14.93	Ordinary	46,862	46,862
7-Jan-2019	The Vanguard Group, Inc.	BUY	15.11	Ordinary	920	920
8-Jan-2019	The Vanguard Group, Inc.	SELL	15.20	Ordinary	(371)	(371)
8-Jan-2019	The Vanguard Group, Inc.	BUY	15.18	Ordinary	1,150	1,150
8-Jan-2019	The Vanguard Group, Inc.	SELL	15.14	Ordinary	(9,318)	(9,318)
10-Jan-2019	The Vanguard Group, Inc.	SELL	15.44	Ordinary	(9,229)	(9,229)
10-Jan-2019	The Vanguard Group, Inc.	BUY	15.30	Ordinary	2,312	2,312
11-Jan-2019	The Vanguard Group, Inc.	BUY	15.32	Ordinary	460	460
11-Jan-2019	The Vanguard Group, Inc.	BUY	15.33	Ordinary	2,322	2,322

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
15-Jan-2019	The Vanguard Group, Inc.	BUY	14.91	Ordinary	19,052	19,052
17-Jan-2019	The Vanguard Group, Inc.	SELL	14.85	Ordinary	(9,290)	(9,290)
17-Jan-2019	The Vanguard Group, Inc.	SELL	15.07	Ordinary	(3,276)	(3,276)
17-Jan-2019	The Vanguard Group, Inc.	BUY	15.00	Ordinary	796	796
17-Jan-2019	The Vanguard Group, Inc.	SELL	15.00	Ordinary	(3,501)	(3,501)
22-Jan-2019	The Vanguard Group, Inc.	SELL	15.05	Ordinary	(3,276)	(3,276)
22-Jan-2019	The Vanguard Group, Inc.	BUY	15.18	Ordinary	122	122
23-Jan-2019	The Vanguard Group, Inc.	SELL	15.05	Ordinary	(7,098)	(7,098)
24-Jan-2019	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(7,098)	(7,098)
24-Jan-2019	The Vanguard Group, Inc.	BUY	15.02	Ordinary	5,360	5,360
25-Jan-2019	The Vanguard Group, Inc.	BUY	15.05	Ordinary	460	460
28-Jan-2019	The Vanguard Group, Inc.	SELL	14.98	Ordinary	(2,760)	(2,760)
29-Jan-2019	The Vanguard Group, Inc.	SELL	14.97	Ordinary	(4,368)	(4,368)
29-Jan-2019	The Vanguard Group, Inc.	SELL	14.97	Ordinary	(10,374)	(10,374)
29-Jan-2019	The Vanguard Group, Inc.	SELL	14.97	Ordinary	(4,368)	(4,368)
29-Jan-2019	The Vanguard Group, Inc.	SELL	14.91	Ordinary	(373)	(373)
29-Jan-2019	The Vanguard Group, Inc.	SELL	14.97	Ordinary	(1,840)	(1,840)
30-Jan-2019	The Vanguard Group, Inc.	SELL	15.07	Ordinary	(2,760)	(2,760)
30-Jan-2019	The Vanguard Group, Inc.	BUY	14.98	Ordinary	12,185	12,185
31-Jan-2019	The Vanguard Group, Inc.	SELL	15.32	Ordinary	(7,820)	(7,820)
31-Jan-2019	The Vanguard Group, Inc.	BUY	15.33	Ordinary	276	276
5-Feb-2019	The Vanguard Group, Inc.	BUY	15.49	Ordinary	2,345	2,345
7-Feb-2019	The Vanguard Group, Inc.	SELL	16.77	Ordinary	(3,560)	(3,560)
7-Feb-2019	The Vanguard Group, Inc.	SELL	16.77	Ordinary	(1,840)	(1,840)
7-Feb-2019	The Vanguard Group, Inc.	SELL	16.77	Ordinary	(1,840)	(1,840)
8-Feb-2019	The Vanguard Group, Inc.	BUY	16.72	Ordinary	21,106	21,106
8-Feb-2019	The Vanguard Group, Inc.	SELL	16.56	Ordinary	(5,980)	(5,980)
8-Feb-2019	The Vanguard Group, Inc.	BUY	16.54	Ordinary	5,570	5,570
11-Feb-2019	The Vanguard Group, Inc.	SELL	16.83	Ordinary	(4,140)	(4,140)
11-Feb-2019	The Vanguard Group, Inc.	BUY	16.83	Ordinary	8,810	8,810
12-Feb-2019	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(22,955)	(22,955)
13-Feb-2019	The Vanguard Group, Inc.	SELL	17.42	Ordinary	(2,760)	(2,760)
15-Feb-2019	The Vanguard Group, Inc.	BUY	17.35	Ordinary	54,534	54,534
15-Feb-2019	The Vanguard Group, Inc.	BUY	17.50	Ordinary	84,601	84,601
18-Feb-2019	The Vanguard Group, Inc.	BUY	17.71	Ordinary	42,455	42,455
18-Feb-2019	The Vanguard Group, Inc.	BUY	17.73	Ordinary	13,239	13,239
18-Feb-2019	The Vanguard Group, Inc.	BUY	17.72	Ordinary	2,043	2,043
19-Feb-2019	The Vanguard Group, Inc.	BUY	17.78	Ordinary	65,190	65,190
19-Feb-2019	The Vanguard Group, Inc.	BUY	17.67	Ordinary	10,897	10,897
19-Feb-2019	The Vanguard Group, Inc.	BUY	17.63	Ordinary	41,828	41,828
19-Feb-2019	The Vanguard Group, Inc.	BUY	17.68	Ordinary	33,249	33,249
19-Feb-2019	The Vanguard Group, Inc.	SELL	17.79	Ordinary	(15,578)	(15,578)
20-Feb-2019	The Vanguard Group, Inc.	SELL	17.79	Ordinary	(7,936)	(7,936)
20-Feb-2019	The Vanguard Group, Inc.	BUY	17.81	Ordinary	99,596	99,596
20-Feb-2019	The Vanguard Group, Inc.	SELL	17.81	Ordinary	(22,577)	(22,577)
20-Feb-2019	The Vanguard Group, Inc.	BUY	17.79	Ordinary	7,075	7,075
21-Feb-2019	The Vanguard Group, Inc.	SELL	17.80	Ordinary	(2,300)	(2,300)
26-Feb-2019	The Vanguard Group, Inc.	BUY	18.22	Ordinary	2,730	2,730
27-Feb-2019	The Vanguard Group, Inc.	BUY	17.95	Ordinary	276	276
28-Feb-2019	The Vanguard Group, Inc.	SELL	17.64	Ordinary	(7,752)	(7,752)
1-Mar-2019	The Vanguard Group, Inc.	BUY	17.84	Ordinary	1,711	1,711
1-Mar-2019	The Vanguard Group, Inc.	SELL	17.84	Ordinary	(7,937)	(7,937)
1-Mar-2019	The Vanguard Group, Inc.	SELL	17.84	Ordinary	(17,509)	(17,509)
1-Mar-2019	The Vanguard Group, Inc.	BUY	17.84	Ordinary	382	382
4-Mar-2019	The Vanguard Group, Inc.	BUY	18.30	Ordinary	18,171	18,171
4-Mar-2019	The Vanguard Group, Inc.	SELL	18.30	Ordinary	(7,879)	(7,879)
4-Mar-2019	The Vanguard Group, Inc.	SELL	18.30	Ordinary	(1,990)	(1,990)
5-Mar-2019	The Vanguard Group, Inc.	BUY	18.37	Ordinary	3,276	3,276
5-Mar-2019	The Vanguard Group, Inc.	SELL	18.37	Ordinary	(2,912)	(2,912)
6-Mar-2019	The Vanguard Group, Inc.	BUY	18.42	Ordinary	460	460
7-Mar-2019	The Vanguard Group, Inc.	BUY	18.64	Ordinary	689	689
8-Mar-2019	The Vanguard Group, Inc.	BUY	18.55	Ordinary	2,730	2,730
8-Mar-2019	The Vanguard Group, Inc.	BUY	18.62	Ordinary	7,305	7,305
8-Mar-2019	The Vanguard Group, Inc.	BUY	18.54	Ordinary	321	321
8-Mar-2019	The Vanguard Group, Inc.	BUY	18.55	Ordinary	761	761
11-Mar-2019	The Vanguard Group, Inc.	BUY	18.24	Ordinary	276	276
14-Mar-2019	The Vanguard Group, Inc.	BUY	17.87	Ordinary	93,321	93,321
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.04	Ordinary	7,500	7,500

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15-Mar-2019	The Vanguard Group, Inc.	BUY	18.03	Ordinary	204	204
15-Mar-2019	The Vanguard Group, Inc.	SELL	18.03	Ordinary	(383)	(383)
15-Mar-2019	The Vanguard Group, Inc.	SELL	18.03	Ordinary	(1,154)	(1,154)
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.03	Ordinary	4	4
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.04	Ordinary	149	149
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.04	Ordinary	321	321
15-Mar-2019	The Vanguard Group, Inc.	BUY	18.03	Ordinary	8	8
19-Mar-2019	The Vanguard Group, Inc.	BUY	17.73	Ordinary	2,530	2,530
20-Mar-2019	The Vanguard Group, Inc.	BUY	17.49	Ordinary	1,638	1,638
21-Mar-2019	The Vanguard Group, Inc.	BUY	17.51	Ordinary	321	321
26-Mar-2019	The Vanguard Group, Inc.	BUY	18.16	Ordinary	39,483	39,483
28-Mar-2019	The Vanguard Group, Inc.	SELL	17.94	Ordinary	(1,926)	(1,926)
29-Mar-2019	The Vanguard Group, Inc.	BUY	18.14	Ordinary	39,423	39,423
29-Mar-2019	The Vanguard Group, Inc.	BUY	18.14	Ordinary	276	276
29-Mar-2019	The Vanguard Group, Inc.	SELL	18.14	Ordinary	(5,347)	(5,347)
1-Apr-2019	The Vanguard Group, Inc.	BUY	18.32	Ordinary	2,184	2,184
4-Apr-2019	The Vanguard Group, Inc.	BUY	17.93	Ordinary	886	886
4-Apr-2019	The Vanguard Group, Inc.	SELL	17.93	Ordinary	(3,376)	(3,376)
4-Apr-2019	The Vanguard Group, Inc.	BUY	17.93	Ordinary	1,341	1,341
9-Apr-2019	The Vanguard Group, Inc.	SELL	18.69	Ordinary	(2,623)	(2,623)
10-Apr-2019	The Vanguard Group, Inc.	BUY	18.65	Ordinary	10,615	10,615
16-Apr-2019	The Vanguard Group, Inc.	BUY	18.87	Ordinary	43,232	43,232
16-Apr-2019	The Vanguard Group, Inc.	BUY	18.75	Ordinary	460	460
16-Apr-2019	The Vanguard Group, Inc.	BUY	18.87	Ordinary	4,883	4,883
16-Apr-2019	The Vanguard Group, Inc.	BUY	18.79	Ordinary	276	276
18-Apr-2019	The Vanguard Group, Inc.	BUY	18.86	Ordinary	5,585	5,585
23-Apr-2019	The Vanguard Group, Inc.	SELL	19.01	Ordinary	(2,438)	(2,438)
24-Apr-2019	The Vanguard Group, Inc.	SELL	19.23	Ordinary	(7,433)	(7,433)
24-Apr-2019	The Vanguard Group, Inc.	BUY	19.23	Ordinary	691	691
24-Apr-2019	The Vanguard Group, Inc.	BUY	19.29	Ordinary	302	302
26-Apr-2019	The Vanguard Group, Inc.	BUY	19.29	Ordinary	2,730	2,730
26-Apr-2019	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(359)	(359)
30-Apr-2019	The Vanguard Group, Inc.	BUY	19.30	Ordinary	690	690
3-May-2019	The Vanguard Group, Inc.	BUY	19.35	Ordinary	36,826	36,826
3-May-2019	The Vanguard Group, Inc.	BUY	19.37	Ordinary	886	886
6-May-2019	The Vanguard Group, Inc.	SELL	19.04	Ordinary	(2,670)	(2,670)
6-May-2019	The Vanguard Group, Inc.	BUY	18.98	Ordinary	68,909	68,909
7-May-2019	The Vanguard Group, Inc.	BUY	18.92	Ordinary	3,840	3,840
7-May-2019	The Vanguard Group, Inc.	BUY	18.92	Ordinary	18,235	18,235
7-May-2019	The Vanguard Group, Inc.	BUY	18.92	Ordinary	960	960
7-May-2019	The Vanguard Group, Inc.	BUY	18.93	Ordinary	886	886
8-May-2019	The Vanguard Group, Inc.	SELL	18.60	Ordinary	(2,670)	(2,670)
8-May-2019	The Vanguard Group, Inc.	BUY	18.60	Ordinary	690	690
8-May-2019	The Vanguard Group, Inc.	BUY	18.61	Ordinary	321	321
9-May-2019	The Vanguard Group, Inc.	BUY	18.56	Ordinary	43,213	43,213
9-May-2019	The Vanguard Group, Inc.	BUY	18.54	Ordinary	3,276	3,276
10-May-2019	The Vanguard Group, Inc.	BUY	18.41	Ordinary	321	321
10-May-2019	The Vanguard Group, Inc.	SELL	18.41	Ordinary	(7,058)	(7,058)
10-May-2019	The Vanguard Group, Inc.	BUY	18.41	Ordinary	539	539
14-May-2019	The Vanguard Group, Inc.	SELL	18.00	Ordinary	(2,670)	(2,670)
14-May-2019	The Vanguard Group, Inc.	BUY	18.00	Ordinary	1,840	1,840
14-May-2019	The Vanguard Group, Inc.	BUY	18.01	Ordinary	276	276
15-May-2019	The Vanguard Group, Inc.	BUY	18.42	Ordinary	5,830	5,830
16-May-2019	The Vanguard Group, Inc.	BUY	18.30	Ordinary	68,822	68,822
17-May-2019	The Vanguard Group, Inc.	BUY	18.52	Ordinary	39,425	39,425
21-May-2019	The Vanguard Group, Inc.	BUY	18.50	Ordinary	2,000	2,000
22-May-2019	The Vanguard Group, Inc.	BUY	18.96	Ordinary	39,300	39,300
22-May-2019	The Vanguard Group, Inc.	BUY	18.90	Ordinary	2,125	2,125
23-May-2019	The Vanguard Group, Inc.	BUY	18.70	Ordinary	22,245	22,245
23-May-2019	The Vanguard Group, Inc.	BUY	18.70	Ordinary	8,490	8,490
23-May-2019	The Vanguard Group, Inc.	BUY	18.63	Ordinary	34,438	34,438
23-May-2019	The Vanguard Group, Inc.	BUY	18.86	Ordinary	1,094	1,094
24-May-2019	The Vanguard Group, Inc.	BUY	18.31	Ordinary	950	950
28-May-2019	The Vanguard Group, Inc.	BUY	18.24	Ordinary	2,730	2,730
28-May-2019	The Vanguard Group, Inc.	SELL	18.39	Ordinary	(14,954)	(14,954)
28-May-2019	The Vanguard Group, Inc.	BUY	18.38	Ordinary	2,467	2,467
29-May-2019	The Vanguard Group, Inc.	BUY	18.18	Ordinary	1,325	1,325
29-May-2019	The Vanguard Group, Inc.	SELL	18.41	Ordinary	(382)	(382)

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-May-2019	The Vanguard Group, Inc.	BUY	18.25	Ordinary	321	321
31-May-2019	The Vanguard Group, Inc.	SELL	18.34	Ordinary	(12,215)	(12,215)
4-Jun-2019	The Vanguard Group, Inc.	BUY	18.00	Ordinary	3,973	3,973
5-Jun-2019	The Vanguard Group, Inc.	SELL	18.17	Ordinary	(3,560)	(3,560)
5-Jun-2019	The Vanguard Group, Inc.	SELL	18.17	Ordinary	(1,780)	(1,780)
5-Jun-2019	The Vanguard Group, Inc.	BUY	18.18	Ordinary	54,903	54,903
5-Jun-2019	The Vanguard Group, Inc.	SELL	18.09	Ordinary	(886)	(886)
6-Jun-2019	The Vanguard Group, Inc.	BUY	18.19	Ordinary	4,630	4,630
6-Jun-2019	The Vanguard Group, Inc.	BUY	18.08	Ordinary	276	276
6-Jun-2019	The Vanguard Group, Inc.	SELL	18.08	Ordinary	(14,380)	(14,380)
7-Jun-2019	The Vanguard Group, Inc.	BUY	18.37	Ordinary	460	460
7-Jun-2019	The Vanguard Group, Inc.	SELL	18.30	Ordinary	(2,003)	(2,003)
7-Jun-2019	The Vanguard Group, Inc.	BUY	18.30	Ordinary	39,478	39,478
10-Jun-2019	The Vanguard Group, Inc.	BUY	18.44	Ordinary	690	690
11-Jun-2019	The Vanguard Group, Inc.	SELL	18.60	Ordinary	(2,225)	(2,225)
11-Jun-2019	The Vanguard Group, Inc.	BUY	18.67	Ordinary	42,562	42,562
11-Jun-2019	The Vanguard Group, Inc.	BUY	18.66	Ordinary	321	321
12-Jun-2019	The Vanguard Group, Inc.	BUY	18.46	Ordinary	23,984	23,984
12-Jun-2019	The Vanguard Group, Inc.	SELL	18.44	Ordinary	(31,557)	(31,557)
12-Jun-2019	The Vanguard Group, Inc.	BUY	18.44	Ordinary	369	369
13-Jun-2019	The Vanguard Group, Inc.	SELL	18.50	Ordinary	(7,705)	(7,705)
14-Jun-2019	The Vanguard Group, Inc.	SELL	18.46	Ordinary	(1,335)	(1,335)
14-Jun-2019	The Vanguard Group, Inc.	BUY	18.46	Ordinary	460	460
14-Jun-2019	The Vanguard Group, Inc.	BUY	18.46	Ordinary	460	460
14-Jun-2019	The Vanguard Group, Inc.	SELL	18.51	Ordinary	(8,505)	(8,505)
17-Jun-2019	The Vanguard Group, Inc.	BUY	18.72	Ordinary	276	276
17-Jun-2019	The Vanguard Group, Inc.	SELL	18.72	Ordinary	(3,605)	(3,605)
19-Jun-2019	The Vanguard Group, Inc.	BUY	18.72	Ordinary	18,647	18,647
21-Jun-2019	The Vanguard Group, Inc.	SELL	19.08	Ordinary	(788)	(788)
24-Jun-2019	The Vanguard Group, Inc.	BUY	19.06	Ordinary	3,680	3,680
25-Jun-2019	The Vanguard Group, Inc.	SELL	19.27	Ordinary	(1,335)	(1,335)
25-Jun-2019	The Vanguard Group, Inc.	BUY	19.36	Ordinary	1,516	1,516
26-Jun-2019	The Vanguard Group, Inc.	BUY	19.18	Ordinary	22,607	22,607
26-Jun-2019	The Vanguard Group, Inc.	BUY	19.11	Ordinary	886	886
27-Jun-2019	The Vanguard Group, Inc.	BUY	19.01	Ordinary	125,029	125,029
27-Jun-2019	The Vanguard Group, Inc.	SELL	19.03	Ordinary	(563)	(563)
28-Jun-2019	The Vanguard Group, Inc.	BUY	18.75	Ordinary	2,300	2,300
1-Jul-2019	The Vanguard Group, Inc.	BUY	18.64	Ordinary	460	460
2-Jul-2019	The Vanguard Group, Inc.	BUY	18.57	Ordinary	8,767	8,767
4-Jul-2019	The Vanguard Group, Inc.	BUY	18.67	Ordinary	3,923	3,923
5-Jul-2019	The Vanguard Group, Inc.	BUY	18.90	Ordinary	2,184	2,184
9-Jul-2019	The Vanguard Group, Inc.	BUY	18.53	Ordinary	276	276
10-Jul-2019	The Vanguard Group, Inc.	BUY	18.60	Ordinary	1,241	1,241
12-Jul-2019	The Vanguard Group, Inc.	SELL	18.78	Ordinary	(6,699)	(6,699)
15-Jul-2019	The Vanguard Group, Inc.	BUY	18.88	Ordinary	3,276	3,276
18-Jul-2019	The Vanguard Group, Inc.	BUY	18.52	Ordinary	2,151	2,151
22-Jul-2019	The Vanguard Group, Inc.	BUY	18.64	Ordinary	2,730	2,730
22-Jul-2019	The Vanguard Group, Inc.	BUY	18.64	Ordinary	2,730	2,730
22-Jul-2019	The Vanguard Group, Inc.	SELL	18.63	Ordinary	(7,790)	(7,790)
23-Jul-2019	The Vanguard Group, Inc.	BUY	18.67	Ordinary	321	321
23-Jul-2019	The Vanguard Group, Inc.	BUY	18.60	Ordinary	22,683	22,683
25-Jul-2019	The Vanguard Group, Inc.	BUY	19.36	Ordinary	1,380	1,380
26-Jul-2019	The Vanguard Group, Inc.	BUY	19.56	Ordinary	50,506	50,506
26-Jul-2019	The Vanguard Group, Inc.	BUY	19.86	Ordinary	2,300	2,300
26-Jul-2019	The Vanguard Group, Inc.	SELL	19.78	Ordinary	(1,756)	(1,756)
29-Jul-2019	The Vanguard Group, Inc.	SELL	20.01	Ordinary	(9,567)	(9,567)
30-Jul-2019	The Vanguard Group, Inc.	SELL	19.96	Ordinary	(1,780)	(1,780)
30-Jul-2019	The Vanguard Group, Inc.	SELL	20.22	Ordinary	(585)	(585)
30-Jul-2019	The Vanguard Group, Inc.	BUY	19.96	Ordinary	460	460
30-Jul-2019	The Vanguard Group, Inc.	BUY	19.91	Ordinary	886	886
30-Jul-2019	The Vanguard Group, Inc.	BUY	19.93	Ordinary	5,717	5,717
1-Aug-2019	The Vanguard Group, Inc.	BUY	19.90	Ordinary	4,914	4,914
1-Aug-2019	The Vanguard Group, Inc.	SELL	19.98	Ordinary	(16,595)	(16,595)
2-Aug-2019	The Vanguard Group, Inc.	BUY	19.75	Ordinary	1,840	1,840
5-Aug-2019	The Vanguard Group, Inc.	BUY	19.03	Ordinary	2,300	2,300
5-Aug-2019	The Vanguard Group, Inc.	BUY	19.26	Ordinary	642	642
6-Aug-2019	The Vanguard Group, Inc.	BUY	18.91	Ordinary	40,623	40,623
6-Aug-2019	The Vanguard Group, Inc.	BUY	19.30	Ordinary	460	460

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6-Aug-2019	The Vanguard Group, Inc.	BUY	19.05	Ordinary	8,667	8,667
8-Aug-2019	The Vanguard Group, Inc.	SELL	19.16	Ordinary	(2,225)	(2,225)
8-Aug-2019	The Vanguard Group, Inc.	BUY	19.01	Ordinary	752	752
9-Aug-2019	The Vanguard Group, Inc.	BUY	21.34	Ordinary	1,674	1,674
12-Aug-2019	The Vanguard Group, Inc.	BUY	22.16	Ordinary	326	326
13-Aug-2019	The Vanguard Group, Inc.	SELL	22.44	Ordinary	(3,115)	(3,115)
14-Aug-2019	The Vanguard Group, Inc.	BUY	22.80	Ordinary	276	276
14-Aug-2019	The Vanguard Group, Inc.	SELL	22.48	Ordinary	(1,745)	(1,745)
15-Aug-2019	The Vanguard Group, Inc.	SELL	22.50	Ordinary	(2,670)	(2,670)
15-Aug-2019	The Vanguard Group, Inc.	SELL	22.39	Ordinary	(51,233)	(51,233)
16-Aug-2019	The Vanguard Group, Inc.	BUY	22.54	Ordinary	26,154	26,154
16-Aug-2019	The Vanguard Group, Inc.	BUY	22.59	Ordinary	35,215	35,215
16-Aug-2019	The Vanguard Group, Inc.	BUY	22.59	Ordinary	16,738	16,738
19-Aug-2019	The Vanguard Group, Inc.	BUY	22.62	Ordinary	460	460
19-Aug-2019	The Vanguard Group, Inc.	BUY	22.54	Ordinary	4,735	4,735
19-Aug-2019	The Vanguard Group, Inc.	SELL	22.54	Ordinary	(350)	(350)
20-Aug-2019	The Vanguard Group, Inc.	BUY	23.09	Ordinary	460	460
21-Aug-2019	The Vanguard Group, Inc.	SELL	22.96	Ordinary	(735,416)	(735,416)
22-Aug-2019	The Vanguard Group, Inc.	BUY	23.02	Ordinary	617	617
23-Aug-2019	The Vanguard Group, Inc.	BUY	22.64	Ordinary	460	460
27-Aug-2019	The Vanguard Group, Inc.	SELL	22.44	Ordinary	(1,837)	(1,837)
29-Aug-2019	The Vanguard Group, Inc.	BUY	22.31	Ordinary	6,189	6,189
2-Sep-2019	The Vanguard Group, Inc.	BUY	22.59	Ordinary	4,421	4,421
4-Sep-2019	The Vanguard Group, Inc.	SELL	22.19	Ordinary	(1,382)	(1,382)
6-Sep-2019	The Vanguard Group, Inc.	BUY	23.02	Ordinary	244	244
6-Sep-2019	The Vanguard Group, Inc.	SELL	22.76	Ordinary	(1,720)	(1,720)
10-Sep-2019	The Vanguard Group, Inc.	SELL	23.39	Ordinary	(70)	(70)
16-Sep-2019	The Vanguard Group, Inc.	BUY	23.45	Ordinary	1,335	1,335
16-Sep-2019	The Vanguard Group, Inc.	BUY	23.45	Ordinary	460	460
17-Sep-2019	The Vanguard Group, Inc.	BUY	23.64	Ordinary	272	272
17-Sep-2019	The Vanguard Group, Inc.	BUY	23.40	Ordinary	2,442	2,442
20-Sep-2019	The Vanguard Group, Inc.	SELL	24.70	Ordinary	(33,675)	(33,675)
20-Sep-2019	The Vanguard Group, Inc.	SELL	24.70	Ordinary	(10,753)	(10,753)
20-Sep-2019	The Vanguard Group, Inc.	SELL	24.70	Ordinary	(1,245)	(1,245)
20-Sep-2019	The Vanguard Group, Inc.	BUY	24.69	Ordinary	61	61
24-Sep-2019	The Vanguard Group, Inc.	SELL	24.67	Ordinary	(60,401)	(60,401)
24-Sep-2019	The Vanguard Group, Inc.	SELL	24.85	Ordinary	(3,134)	(3,134)
24-Sep-2019	The Vanguard Group, Inc.	BUY	24.61	Ordinary	6,717	6,717
24-Sep-2019	The Vanguard Group, Inc.	SELL	24.61	Ordinary	(408)	(408)
25-Sep-2019	The Vanguard Group, Inc.	SELL	24.44	Ordinary	(28,728)	(28,728)
25-Sep-2019	The Vanguard Group, Inc.	BUY	24.47	Ordinary	6,593	6,593
27-Sep-2019	The Vanguard Group, Inc.	SELL	24.72	Ordinary	(326)	(326)
1-Oct-2019	The Vanguard Group, Inc.	BUY	25.03	Ordinary	858	858
2-Oct-2019	The Vanguard Group, Inc.	BUY	24.42	Ordinary	438	438
4-Oct-2019	The Vanguard Group, Inc.	BUY	24.49	Ordinary	438	438
4-Oct-2019	The Vanguard Group, Inc.	BUY	24.28	Ordinary	220	220
8-Oct-2019	The Vanguard Group, Inc.	BUY	24.27	Ordinary	438	438
10-Oct-2019	The Vanguard Group, Inc.	SELL	24.41	Ordinary	(45,006)	(45,006)
16-Oct-2019	The Vanguard Group, Inc.	BUY	25.42	Ordinary	220	220
21-Oct-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	227	227
22-Oct-2019	The Vanguard Group, Inc.	SELL	24.98	Ordinary	(1,138)	(1,138)
25-Oct-2019	The Vanguard Group, Inc.	SELL	25.65	Ordinary	(5,340)	(5,340)
25-Oct-2019	The Vanguard Group, Inc.	BUY	25.65	Ordinary	657	657
25-Oct-2019	The Vanguard Group, Inc.	BUY	25.57	Ordinary	227	227
25-Oct-2019	The Vanguard Group, Inc.	BUY	25.57	Ordinary	5,328	5,328
28-Oct-2019	The Vanguard Group, Inc.	BUY	25.75	Ordinary	13,707	13,707
29-Oct-2019	The Vanguard Group, Inc.	SELL	25.50	Ordinary	(5,764)	(5,764)
31-Oct-2019	The Vanguard Group, Inc.	SELL	24.88	Ordinary	(6,433)	(6,433)
1-Nov-2019	The Vanguard Group, Inc.	BUY	24.88	Ordinary	155	155
4-Nov-2019	The Vanguard Group, Inc.	BUY	25.31	Ordinary	1,362	1,362
5-Nov-2019	The Vanguard Group, Inc.	SELL	25.20	Ordinary	(462)	(462)
7-Nov-2019	The Vanguard Group, Inc.	SELL	26.48	Ordinary	(45,192)	(45,192)
8-Nov-2019	The Vanguard Group, Inc.	BUY	27.78	Ordinary	438	438
8-Nov-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	227	227
11-Nov-2019	The Vanguard Group, Inc.	BUY	27.98	Ordinary	576	576
13-Nov-2019	The Vanguard Group, Inc.	BUY	28.73	Ordinary	109	109
14-Nov-2019	The Vanguard Group, Inc.	BUY	28.88	Ordinary	10,206	10,206
14-Nov-2019	The Vanguard Group, Inc.	BUY	28.93	Ordinary	1,060	1,060

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15-Nov-2019	The Vanguard Group, Inc.	BUY	28.87	Ordinary	56	56
15-Nov-2019	The Vanguard Group, Inc.	BUY	28.87	Ordinary	438	438
18-Nov-2019	The Vanguard Group, Inc.	BUY	28.48	Ordinary	77	77
18-Nov-2019	The Vanguard Group, Inc.	BUY	28.46	Ordinary	660	660
19-Nov-2019	The Vanguard Group, Inc.	BUY	28.39	Ordinary	3,894	3,894
19-Nov-2019	The Vanguard Group, Inc.	BUY	28.51	Ordinary	242	242
20-Nov-2019	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(64,429)	(64,429)
21-Nov-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	438	438
21-Nov-2019	The Vanguard Group, Inc.	BUY	28.54	Ordinary	120	120
22-Nov-2019	The Vanguard Group, Inc.	BUY	29.03	Ordinary	112	112
22-Nov-2019	The Vanguard Group, Inc.	SELL	28.87	Ordinary	(64)	(64)
22-Nov-2019	The Vanguard Group, Inc.	BUY	29.01	Ordinary	440	440
25-Nov-2019	The Vanguard Group, Inc.	BUY	28.93	Ordinary	140	140
25-Nov-2019	The Vanguard Group, Inc.	BUY	29.10	Ordinary	7,155	7,155
25-Nov-2019	The Vanguard Group, Inc.	BUY	28.79	Ordinary	220	220
26-Nov-2019	The Vanguard Group, Inc.	SELL	29.00	Ordinary	(91)	(91)
26-Nov-2019	The Vanguard Group, Inc.	BUY	29.02	Ordinary	219	219
26-Nov-2019	The Vanguard Group, Inc.	BUY	29.00	Ordinary	4,585	4,585
27-Nov-2019	The Vanguard Group, Inc.	BUY	28.85	Ordinary	220	220
27-Nov-2019	The Vanguard Group, Inc.	BUY	28.85	Ordinary	858	858
29-Nov-2019	The Vanguard Group, Inc.	BUY	28.99	Ordinary	438	438
29-Nov-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	220	220
29-Nov-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	242	242
29-Nov-2019	The Vanguard Group, Inc.	BUY	28.96	Ordinary	170	170
2-Dec-2019	The Vanguard Group, Inc.	BUY	28.60	Ordinary	7,644	7,644
3-Dec-2019	The Vanguard Group, Inc.	BUY	28.45	Ordinary	484	484
3-Dec-2019	The Vanguard Group, Inc.	BUY	28.45	Ordinary	242	242
4-Dec-2019	The Vanguard Group, Inc.	BUY	27.99	Ordinary	1,997	1,997
4-Dec-2019	The Vanguard Group, Inc.	BUY	27.99	Ordinary	12,674	12,674
4-Dec-2019	The Vanguard Group, Inc.	BUY	28.29	Ordinary	56	56
4-Dec-2019	The Vanguard Group, Inc.	BUY	28.25	Ordinary	440	440
4-Dec-2019	The Vanguard Group, Inc.	BUY	28.25	Ordinary	4,060	4,060
6-Dec-2019	The Vanguard Group, Inc.	BUY	28.78	Ordinary	20,669	20,669
6-Dec-2019	The Vanguard Group, Inc.	SELL	28.79	Ordinary	(40,515)	(40,515)
6-Dec-2019	The Vanguard Group, Inc.	BUY	28.81	Ordinary	7,855	7,855
6-Dec-2019	The Vanguard Group, Inc.	BUY	28.81	Ordinary	775	775
9-Dec-2019	The Vanguard Group, Inc.	BUY	28.52	Ordinary	1,070	1,070
10-Dec-2019	The Vanguard Group, Inc.	BUY	28.31	Ordinary	242	242
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.13	Ordinary	84	84
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.13	Ordinary	438	438
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.13	Ordinary	438	438
11-Dec-2019	The Vanguard Group, Inc.	BUY	28.24	Ordinary	138	138
12-Dec-2019	The Vanguard Group, Inc.	BUY	28.36	Ordinary	105	105
12-Dec-2019	The Vanguard Group, Inc.	BUY	28.36	Ordinary	1,194	1,194
16-Dec-2019	The Vanguard Group, Inc.	BUY	28.04	Ordinary	434	434
17-Dec-2019	The Vanguard Group, Inc.	BUY	28.18	Ordinary	140	140
17-Dec-2019	The Vanguard Group, Inc.	BUY	28.18	Ordinary	77	77
20-Dec-2019	The Vanguard Group, Inc.	BUY	28.52	Ordinary	3,891	3,891
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.52	Ordinary	(504)	(504)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.52	Ordinary	(522)	(522)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.52	Ordinary	(556)	(556)
20-Dec-2019	The Vanguard Group, Inc.	SELL	28.52	Ordinary	(9,409)	(9,409)
20-Dec-2019	The Vanguard Group, Inc.	BUY	28.52	Ordinary	1,327	1,327
23-Dec-2019	The Vanguard Group, Inc.	SELL	28.46	Ordinary	(1,168)	(1,168)
23-Dec-2019	The Vanguard Group, Inc.	BUY	28.74	Ordinary	7,504	7,504
23-Dec-2019	The Vanguard Group, Inc.	BUY	28.74	Ordinary	1,608	1,608
24-Dec-2019	The Vanguard Group, Inc.	BUY	28.47	Ordinary	3,216	3,216
24-Dec-2019	The Vanguard Group, Inc.	BUY	28.50	Ordinary	410	410
26-Dec-2019	The Vanguard Group, Inc.	BUY	28.50	Ordinary	8,040	8,040
27-Dec-2019	The Vanguard Group, Inc.	BUY	28.46	Ordinary	390	390
30-Dec-2019	The Vanguard Group, Inc.	SELL	28.54	Ordinary	(5,311)	(5,311)
30-Dec-2019	The Vanguard Group, Inc.	BUY	28.68	Ordinary	205	205
30-Dec-2019	The Vanguard Group, Inc.	BUY	28.68	Ordinary	1,447	1,447
31-Dec-2019	The Vanguard Group, Inc.	BUY	27.85	Ordinary	13,536	13,536
31-Dec-2019	The Vanguard Group, Inc.	BUY	27.87	Ordinary	242	242
31-Dec-2019	The Vanguard Group, Inc.	BUY	27.87	Ordinary	242	242
2-Jan-2020	The Vanguard Group, Inc.	BUY	28.09	Ordinary	390	390
2-Jan-2020	The Vanguard Group, Inc.	BUY	27.93	Ordinary	205	205

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
3-Jan-2020	The Vanguard Group, Inc.	BUY	28.11	Ordinary	390	390
6-Jan-2020	The Vanguard Group, Inc.	BUY	28.40	Ordinary	1,170	1,170
6-Jan-2020	The Vanguard Group, Inc.	BUY	27.70	Ordinary	720	720
7-Jan-2020	The Vanguard Group, Inc.	BUY	28.48	Ordinary	26,757	26,757
7-Jan-2020	The Vanguard Group, Inc.	BUY	28.48	Ordinary	103	103
8-Jan-2020	The Vanguard Group, Inc.	BUY	28.77	Ordinary	242	242
8-Jan-2020	The Vanguard Group, Inc.	BUY	28.77	Ordinary	7,079	7,079
9-Jan-2020	The Vanguard Group, Inc.	BUY	29.48	Ordinary	9,648	9,648
9-Jan-2020	The Vanguard Group, Inc.	SELL	29.35	Ordinary	(2,571)	(2,571)
9-Jan-2020	The Vanguard Group, Inc.	BUY	29.35	Ordinary	918	918
10-Jan-2020	The Vanguard Group, Inc.	BUY	29.56	Ordinary	410	410
10-Jan-2020	The Vanguard Group, Inc.	BUY	29.56	Ordinary	242	242
10-Jan-2020	The Vanguard Group, Inc.	BUY	29.56	Ordinary	1,014	1,014
13-Jan-2020	The Vanguard Group, Inc.	BUY	29.37	Ordinary	856	856
13-Jan-2020	The Vanguard Group, Inc.	BUY	29.37	Ordinary	242	242
14-Jan-2020	The Vanguard Group, Inc.	BUY	29.71	Ordinary	539	539
15-Jan-2020	The Vanguard Group, Inc.	BUY	29.94	Ordinary	4,288	4,288
15-Jan-2020	The Vanguard Group, Inc.	BUY	29.90	Ordinary	242	242
16-Jan-2020	The Vanguard Group, Inc.	BUY	30.08	Ordinary	19,767	19,767
16-Jan-2020	The Vanguard Group, Inc.	BUY	30.40	Ordinary	4,824	4,824
16-Jan-2020	The Vanguard Group, Inc.	BUY	30.25	Ordinary	205	205
17-Jan-2020	The Vanguard Group, Inc.	BUY	30.58	Ordinary	4,824	4,824
17-Jan-2020	The Vanguard Group, Inc.	BUY	30.58	Ordinary	4,288	4,288
17-Jan-2020	The Vanguard Group, Inc.	BUY	30.58	Ordinary	195	195
17-Jan-2020	The Vanguard Group, Inc.	BUY	30.44	Ordinary	592	592
20-Jan-2020	The Vanguard Group, Inc.	SELL	30.44	Ordinary	(13,161)	(13,161)
21-Jan-2020	The Vanguard Group, Inc.	BUY	30.54	Ordinary	5,970	5,970
21-Jan-2020	The Vanguard Group, Inc.	BUY	30.54	Ordinary	585	585
22-Jan-2020	The Vanguard Group, Inc.	BUY	30.70	Ordinary	3,216	3,216
22-Jan-2020	The Vanguard Group, Inc.	BUY	30.80	Ordinary	856	856
23-Jan-2020	The Vanguard Group, Inc.	BUY	31.03	Ordinary	2,680	2,680
23-Jan-2020	The Vanguard Group, Inc.	BUY	30.91	Ordinary	410	410
23-Jan-2020	The Vanguard Group, Inc.	BUY	30.91	Ordinary	205	205
23-Jan-2020	The Vanguard Group, Inc.	BUY	30.79	Ordinary	485	485
28-Jan-2020	The Vanguard Group, Inc.	BUY	31.34	Ordinary	23,116	23,116
28-Jan-2020	The Vanguard Group, Inc.	BUY	31.49	Ordinary	242	242
29-Jan-2020	The Vanguard Group, Inc.	BUY	31.93	Ordinary	410	410
29-Jan-2020	The Vanguard Group, Inc.	BUY	31.71	Ordinary	10,981	10,981
30-Jan-2020	The Vanguard Group, Inc.	BUY	32.15	Ordinary	18,926	18,926
30-Jan-2020	The Vanguard Group, Inc.	BUY	32.00	Ordinary	205	205
30-Jan-2020	The Vanguard Group, Inc.	BUY	32.00	Ordinary	205	205
30-Jan-2020	The Vanguard Group, Inc.	SELL	32.00	Ordinary	(1,051)	(1,051)
31-Jan-2020	The Vanguard Group, Inc.	BUY	31.41	Ordinary	3,216	3,216
31-Jan-2020	The Vanguard Group, Inc.	BUY	31.41	Ordinary	3,216	3,216
31-Jan-2020	The Vanguard Group, Inc.	BUY	31.41	Ordinary	390	390
31-Jan-2020	The Vanguard Group, Inc.	BUY	31.80	Ordinary	1,203	1,203
31-Jan-2020	The Vanguard Group, Inc.	BUY	31.80	Ordinary	8,428	8,428
3-Feb-2020	The Vanguard Group, Inc.	BUY	31.79	Ordinary	2,568	2,568
4-Feb-2020	The Vanguard Group, Inc.	BUY	31.78	Ordinary	1,592	1,592
4-Feb-2020	The Vanguard Group, Inc.	BUY	31.78	Ordinary	6,368	6,368
4-Feb-2020	The Vanguard Group, Inc.	BUY	31.61	Ordinary	615	615
4-Feb-2020	The Vanguard Group, Inc.	BUY	31.61	Ordinary	990	990
4-Feb-2020	The Vanguard Group, Inc.	BUY	31.61	Ordinary	242	242
5-Feb-2020	The Vanguard Group, Inc.	BUY	31.83	Ordinary	10,051	10,051
5-Feb-2020	The Vanguard Group, Inc.	BUY	31.83	Ordinary	3,703	3,703
5-Feb-2020	The Vanguard Group, Inc.	SELL	31.80	Ordinary	(470)	(470)
6-Feb-2020	The Vanguard Group, Inc.	BUY	31.87	Ordinary	25,644	25,644
10-Feb-2020	The Vanguard Group, Inc.	BUY	31.61	Ordinary	4,761	4,761
10-Feb-2020	The Vanguard Group, Inc.	BUY	31.61	Ordinary	390	390
10-Feb-2020	The Vanguard Group, Inc.	BUY	31.42	Ordinary	408	408
10-Feb-2020	The Vanguard Group, Inc.	BUY	31.42	Ordinary	856	856
11-Feb-2020	The Vanguard Group, Inc.	BUY	32.08	Ordinary	1,627	1,627
12-Feb-2020	The Vanguard Group, Inc.	BUY	33.41	Ordinary	242	242
12-Feb-2020	The Vanguard Group, Inc.	BUY	31.55	Ordinary	242	242
12-Feb-2020	The Vanguard Group, Inc.	BUY	31.55	Ordinary	7,930	7,930
12-Feb-2020	The Vanguard Group, Inc.	BUY	33.41	Ordinary	952	952
13-Feb-2020	The Vanguard Group, Inc.	BUY	30.50	Ordinary	6,877	6,877
13-Feb-2020	The Vanguard Group, Inc.	SELL	30.64	Ordinary	(35,726)	(35,726)

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13-Feb-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	204	204
13-Feb-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	204	204
13-Feb-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	242	242
14-Feb-2020	The Vanguard Group, Inc.	BUY	30.06	Ordinary	18,796	18,796
14-Feb-2020	The Vanguard Group, Inc.	BUY	30.46	Ordinary	3,174	3,174
14-Feb-2020	The Vanguard Group, Inc.	BUY	30.46	Ordinary	585	585
14-Feb-2020	The Vanguard Group, Inc.	SELL	30.50	Ordinary	(3,394)	(3,394)
18-Feb-2020	The Vanguard Group, Inc.	BUY	30.98	Ordinary	1,333	1,333
19-Feb-2020	The Vanguard Group, Inc.	BUY	30.79	Ordinary	19,032	19,032
19-Feb-2020	The Vanguard Group, Inc.	BUY	30.90	Ordinary	2,645	2,645
20-Feb-2020	The Vanguard Group, Inc.	BUY	30.39	Ordinary	5,999	5,999
21-Feb-2020	The Vanguard Group, Inc.	BUY	30.41	Ordinary	19,467	19,467
21-Feb-2020	The Vanguard Group, Inc.	BUY	30.10	Ordinary	4,232	4,232
21-Feb-2020	The Vanguard Group, Inc.	BUY	30.31	Ordinary	657	657
24-Feb-2020	The Vanguard Group, Inc.	SELL	29.26	Ordinary	(2,225)	(2,225)
24-Feb-2020	The Vanguard Group, Inc.	BUY	29.26	Ordinary	390	390
25-Feb-2020	The Vanguard Group, Inc.	SELL	28.25	Ordinary	(1,291)	(1,291)
25-Feb-2020	The Vanguard Group, Inc.	SELL	28.68	Ordinary	(890)	(890)
25-Feb-2020	The Vanguard Group, Inc.	BUY	29.54	Ordinary	19,906	19,906
25-Feb-2020	The Vanguard Group, Inc.	BUY	28.68	Ordinary	3,174	3,174
25-Feb-2020	The Vanguard Group, Inc.	SELL	29.54	Ordinary	(9,522)	(9,522)
26-Feb-2020	The Vanguard Group, Inc.	BUY	29.12	Ordinary	20,332	20,332
26-Feb-2020	The Vanguard Group, Inc.	BUY	29.12	Ordinary	863	863
28-Feb-2020	The Vanguard Group, Inc.	BUY	28.23	Ordinary	29,719	29,719
28-Feb-2020	The Vanguard Group, Inc.	BUY	27.99	Ordinary	22,488	22,488
2-Mar-2020	The Vanguard Group, Inc.	SELL	29.50	Ordinary	(4,232)	(4,232)
3-Mar-2020	The Vanguard Group, Inc.	BUY	28.13	Ordinary	390	390
3-Mar-2020	The Vanguard Group, Inc.	BUY	28.85	Ordinary	204	204
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.86	Ordinary	780	780
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.86	Ordinary	585	585
4-Mar-2020	The Vanguard Group, Inc.	SELL	28.42	Ordinary	(29,406)	(29,406)
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	408	408
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	204	204
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	204	204
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	147	147
4-Mar-2020	The Vanguard Group, Inc.	BUY	28.30	Ordinary	32	32
5-Mar-2020	The Vanguard Group, Inc.	SELL	28.74	Ordinary	(54,084)	(54,084)
6-Mar-2020	The Vanguard Group, Inc.	SELL	27.55	Ordinary	(3,174)	(3,174)
6-Mar-2020	The Vanguard Group, Inc.	BUY	27.70	Ordinary	242	242
6-Mar-2020	The Vanguard Group, Inc.	SELL	27.70	Ordinary	(39,080)	(39,080)
9-Mar-2020	The Vanguard Group, Inc.	BUY	24.97	Ordinary	585	585
9-Mar-2020	The Vanguard Group, Inc.	BUY	24.97	Ordinary	195	195
9-Mar-2020	The Vanguard Group, Inc.	SELL	25.64	Ordinary	(9,699)	(9,699)
10-Mar-2020	The Vanguard Group, Inc.	BUY	24.79	Ordinary	29,562	29,562
10-Mar-2020	The Vanguard Group, Inc.	SELL	26.88	Ordinary	(2,645)	(2,645)
10-Mar-2020	The Vanguard Group, Inc.	SELL	24.11	Ordinary	(628)	(628)
10-Mar-2020	The Vanguard Group, Inc.	BUY	26.25	Ordinary	204	204
10-Mar-2020	The Vanguard Group, Inc.	SELL	26.25	Ordinary	(4,085)	(4,085)
11-Mar-2020	The Vanguard Group, Inc.	SELL	26.00	Ordinary	(850)	(850)
11-Mar-2020	The Vanguard Group, Inc.	BUY	25.97	Ordinary	23,439	23,439
11-Mar-2020	The Vanguard Group, Inc.	SELL	25.12	Ordinary	(1,587)	(1,587)
11-Mar-2020	The Vanguard Group, Inc.	BUY	25.45	Ordinary	1,567	1,567
12-Mar-2020	The Vanguard Group, Inc.	BUY	24.59	Ordinary	23,525	23,525
12-Mar-2020	The Vanguard Group, Inc.	SELL	22.29	Ordinary	(5,819)	(5,819)
12-Mar-2020	The Vanguard Group, Inc.	BUY	23.13	Ordinary	193	193
12-Mar-2020	The Vanguard Group, Inc.	BUY	23.13	Ordinary	386	386
12-Mar-2020	The Vanguard Group, Inc.	BUY	23.13	Ordinary	1,491	1,491
13-Mar-2020	The Vanguard Group, Inc.	BUY	21.05	Ordinary	24,271	24,271
13-Mar-2020	The Vanguard Group, Inc.	BUY	23.39	Ordinary	31,129	31,129
13-Mar-2020	The Vanguard Group, Inc.	BUY	24.09	Ordinary	975	975
13-Mar-2020	The Vanguard Group, Inc.	BUY	24.09	Ordinary	195	195
13-Mar-2020	The Vanguard Group, Inc.	BUY	23.39	Ordinary	242	242
13-Mar-2020	The Vanguard Group, Inc.	BUY	23.39	Ordinary	14,036	14,036
13-Mar-2020	The Vanguard Group, Inc.	BUY	23.39	Ordinary	154	154
16-Mar-2020	The Vanguard Group, Inc.	SELL	19.80	Ordinary	(1,335)	(1,335)
16-Mar-2020	The Vanguard Group, Inc.	SELL	19.80	Ordinary	(1,536)	(1,536)
16-Mar-2020	The Vanguard Group, Inc.	BUY	21.34	Ordinary	386	386
16-Mar-2020	The Vanguard Group, Inc.	BUY	20.54	Ordinary	193	193

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16-Mar-2020	The Vanguard Group, Inc.	BUY	20.54	Ordinary	861	861
16-Mar-2020	The Vanguard Group, Inc.	BUY	20.54	Ordinary	332	332
17-Mar-2020	The Vanguard Group, Inc.	SELL	21.24	Ordinary	(1,780)	(1,780)
17-Mar-2020	The Vanguard Group, Inc.	BUY	20.21	Ordinary	48,212	48,212
17-Mar-2020	The Vanguard Group, Inc.	SELL	21.24	Ordinary	(4,232)	(4,232)
17-Mar-2020	The Vanguard Group, Inc.	SELL	21.24	Ordinary	(5,290)	(5,290)
17-Mar-2020	The Vanguard Group, Inc.	BUY	20.50	Ordinary	193	193
17-Mar-2020	The Vanguard Group, Inc.	BUY	20.50	Ordinary	12,826	12,826
17-Mar-2020	The Vanguard Group, Inc.	SELL	20.50	Ordinary	(375)	(375)
18-Mar-2020	The Vanguard Group, Inc.	BUY	19.75	Ordinary	23,465	23,465
18-Mar-2020	The Vanguard Group, Inc.	BUY	19.83	Ordinary	780	780
18-Mar-2020	The Vanguard Group, Inc.	BUY	18.99	Ordinary	193	193
18-Mar-2020	The Vanguard Group, Inc.	BUY	18.99	Ordinary	386	386
19-Mar-2020	The Vanguard Group, Inc.	BUY	19.18	Ordinary	81,290	81,290
19-Mar-2020	The Vanguard Group, Inc.	BUY	15.52	Ordinary	390	390
19-Mar-2020	The Vanguard Group, Inc.	BUY	19.18	Ordinary	133	133
20-Mar-2020	The Vanguard Group, Inc.	SELL	17.81	Ordinary	(2,225)	(2,225)
20-Mar-2020	The Vanguard Group, Inc.	BUY	17.08	Ordinary	48,277	48,277
20-Mar-2020	The Vanguard Group, Inc.	SELL	18.07	Ordinary	(12,303)	(12,303)
20-Mar-2020	The Vanguard Group, Inc.	BUY	17.99	Ordinary	15,457	15,457
20-Mar-2020	The Vanguard Group, Inc.	BUY	17.81	Ordinary	390	390
20-Mar-2020	The Vanguard Group, Inc.	BUY	18.07	Ordinary	193	193
23-Mar-2020	The Vanguard Group, Inc.	SELL	16.96	Ordinary	(1,780)	(1,780)
23-Mar-2020	The Vanguard Group, Inc.	SELL	15.69	Ordinary	(552)	(552)
23-Mar-2020	The Vanguard Group, Inc.	BUY	16.74	Ordinary	193	193
23-Mar-2020	The Vanguard Group, Inc.	BUY	16.74	Ordinary	861	861
23-Mar-2020	The Vanguard Group, Inc.	BUY	16.74	Ordinary	1,017	1,017
24-Mar-2020	The Vanguard Group, Inc.	SELL	16.51	Ordinary	(2,352)	(2,352)
24-Mar-2020	The Vanguard Group, Inc.	BUY	16.87	Ordinary	193	193
24-Mar-2020	The Vanguard Group, Inc.	BUY	16.51	Ordinary	890	890
25-Mar-2020	The Vanguard Group, Inc.	BUY	17.85	Ordinary	41,561	41,561
25-Mar-2020	The Vanguard Group, Inc.	SELL	17.48	Ordinary	(1,536)	(1,536)
26-Mar-2020	The Vanguard Group, Inc.	SELL	18.85	Ordinary	(1,335)	(1,335)
27-Mar-2020	The Vanguard Group, Inc.	BUY	17.44	Ordinary	386	386
27-Mar-2020	The Vanguard Group, Inc.	BUY	17.44	Ordinary	386	386
27-Mar-2020	The Vanguard Group, Inc.	BUY	17.44	Ordinary	178	178
27-Mar-2020	The Vanguard Group, Inc.	BUY	17.44	Ordinary	17,039	17,039
30-Mar-2020	The Vanguard Group, Inc.	BUY	18.74	Ordinary	851	851
31-Mar-2020	The Vanguard Group, Inc.	SELL	18.52	Ordinary	(10,691)	(10,691)
31-Mar-2020	The Vanguard Group, Inc.	BUY	18.52	Ordinary	193	193
31-Mar-2020	The Vanguard Group, Inc.	BUY	18.52	Ordinary	5,443	5,443
1-Apr-2020	The Vanguard Group, Inc.	BUY	20.00	Ordinary	738	738
1-Apr-2020	The Vanguard Group, Inc.	BUY	20.00	Ordinary	1,702	1,702
2-Apr-2020	The Vanguard Group, Inc.	BUY	19.48	Ordinary	585	585
6-Apr-2020	The Vanguard Group, Inc.	BUY	19.70	Ordinary	201	201
7-Apr-2020	The Vanguard Group, Inc.	BUY	19.65	Ordinary	201	201
7-Apr-2020	The Vanguard Group, Inc.	BUY	19.65	Ordinary	2,550	2,550
7-Apr-2020	The Vanguard Group, Inc.	SELL	19.65	Ordinary	(234)	(234)
9-Apr-2020	The Vanguard Group, Inc.	SELL	20.27	Ordinary	(32,955)	(32,955)
9-Apr-2020	The Vanguard Group, Inc.	BUY	20.45	Ordinary	585	585
9-Apr-2020	The Vanguard Group, Inc.	BUY	20.45	Ordinary	195	195
9-Apr-2020	The Vanguard Group, Inc.	BUY	20.27	Ordinary	756	756
14-Apr-2020	The Vanguard Group, Inc.	BUY	20.42	Ordinary	585	585
15-Apr-2020	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(2,116)	(2,116)
15-Apr-2020	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(4,761)	(4,761)
15-Apr-2020	The Vanguard Group, Inc.	SELL	19.00	Ordinary	(4,232)	(4,232)
15-Apr-2020	The Vanguard Group, Inc.	BUY	19.00	Ordinary	585	585
15-Apr-2020	The Vanguard Group, Inc.	BUY	19.92	Ordinary	238	238
16-Apr-2020	The Vanguard Group, Inc.	BUY	18.54	Ordinary	850	850
17-Apr-2020	The Vanguard Group, Inc.	BUY	19.11	Ordinary	1,920	1,920
22-Apr-2020	The Vanguard Group, Inc.	BUY	17.61	Ordinary	6,342	6,342
22-Apr-2020	The Vanguard Group, Inc.	BUY	17.61	Ordinary	19,699	19,699
24-Apr-2020	The Vanguard Group, Inc.	SELL	18.00	Ordinary	(1,660)	(1,660)
30-Apr-2020	The Vanguard Group, Inc.	SELL	22.03	Ordinary	(4,761)	(4,761)
30-Apr-2020	The Vanguard Group, Inc.	SELL	22.42	Ordinary	(5,892)	(5,892)
1-May-2020	The Vanguard Group, Inc.	SELL	20.48	Ordinary	(1,780)	(1,780)
1-May-2020	The Vanguard Group, Inc.	SELL	20.48	Ordinary	(6,348)	(6,348)
6-May-2020	The Vanguard Group, Inc.	BUY	20.60	Ordinary	1,535	1,535

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7-May-2020	The Vanguard Group, Inc.	BUY	21.48	Ordinary	201	201
8-May-2020	The Vanguard Group, Inc.	SELL	21.46	Ordinary	(3,115)	(3,115)
11-May-2020	The Vanguard Group, Inc.	SELL	22.17	Ordinary	(6,834)	(6,834)
12-May-2020	The Vanguard Group, Inc.	BUY	21.62	Ordinary	217	217
13-May-2020	The Vanguard Group, Inc.	BUY	21.12	Ordinary	848	848
13-May-2020	The Vanguard Group, Inc.	BUY	21.12	Ordinary	3,301	3,301
14-May-2020	The Vanguard Group, Inc.	SELL	21.07	Ordinary	(16,081)	(16,081)
14-May-2020	The Vanguard Group, Inc.	SELL	21.07	Ordinary	(1,422)	(1,422)
15-May-2020	The Vanguard Group, Inc.	BUY	21.54	Ordinary	848	848
20-May-2020	The Vanguard Group, Inc.	SELL	24.01	Ordinary	(1,122)	(1,122)
21-May-2020	The Vanguard Group, Inc.	BUY	23.72	Ordinary	849	849
22-May-2020	The Vanguard Group, Inc.	BUY	23.94	Ordinary	585	585
22-May-2020	The Vanguard Group, Inc.	SELL	23.67	Ordinary	(1,373)	(1,373)
22-May-2020	The Vanguard Group, Inc.	BUY	23.55	Ordinary	2,441	2,441
22-May-2020	The Vanguard Group, Inc.	SELL	23.80	Ordinary	(541)	(541)
25-May-2020	The Vanguard Group, Inc.	BUY	24.35	Ordinary	17,736	17,736
27-May-2020	The Vanguard Group, Inc.	BUY	26.61	Ordinary	390	390
27-May-2020	The Vanguard Group, Inc.	BUY	26.40	Ordinary	361	361
28-May-2020	The Vanguard Group, Inc.	BUY	26.81	Ordinary	5,340	5,340
29-May-2020	The Vanguard Group, Inc.	SELL	25.92	Ordinary	(2,304)	(2,304)
29-May-2020	The Vanguard Group, Inc.	BUY	26.00	Ordinary	3,184	3,184
29-May-2020	The Vanguard Group, Inc.	BUY	26.00	Ordinary	4,500	4,500
1-Jun-2020	The Vanguard Group, Inc.	BUY	26.78	Ordinary	2,225	2,225
2-Jun-2020	The Vanguard Group, Inc.	BUY	26.97	Ordinary	6,675	6,675
2-Jun-2020	The Vanguard Group, Inc.	BUY	26.50	Ordinary	5,821	5,821
2-Jun-2020	The Vanguard Group, Inc.	BUY	26.40	Ordinary	9,499	9,499
3-Jun-2020	The Vanguard Group, Inc.	BUY	26.74	Ordinary	585	585
3-Jun-2020	The Vanguard Group, Inc.	BUY	26.57	Ordinary	230	230
4-Jun-2020	The Vanguard Group, Inc.	BUY	26.91	Ordinary	2,225	2,225
5-Jun-2020	The Vanguard Group, Inc.	BUY	27.25	Ordinary	390	390
5-Jun-2020	The Vanguard Group, Inc.	SELL	26.74	Ordinary	(28,011)	(28,011)
9-Jun-2020	The Vanguard Group, Inc.	BUY	27.10	Ordinary	390	390
9-Jun-2020	The Vanguard Group, Inc.	SELL	27.45	Ordinary	(425)	(425)
9-Jun-2020	The Vanguard Group, Inc.	SELL	27.45	Ordinary	(33,738)	(33,738)
9-Jun-2020	The Vanguard Group, Inc.	SELL	27.89	Ordinary	(5,540)	(5,540)
9-Jun-2020	The Vanguard Group, Inc.	SELL	27.10	Ordinary	(2,304)	(2,304)
9-Jun-2020	The Vanguard Group, Inc.	BUY	27.33	Ordinary	850	850
9-Jun-2020	The Vanguard Group, Inc.	BUY	27.33	Ordinary	232	232
10-Jun-2020	The Vanguard Group, Inc.	SELL	27.38	Ordinary	(21,393)	(21,393)
10-Jun-2020	The Vanguard Group, Inc.	SELL	27.61	Ordinary	(16,877)	(16,877)
11-Jun-2020	The Vanguard Group, Inc.	BUY	25.42	Ordinary	2,225	2,225
11-Jun-2020	The Vanguard Group, Inc.	SELL	25.42	Ordinary	(2,216)	(2,216)
11-Jun-2020	The Vanguard Group, Inc.	SELL	25.42	Ordinary	(5,540)	(5,540)
11-Jun-2020	The Vanguard Group, Inc.	SELL	25.42	Ordinary	(3,324)	(3,324)
11-Jun-2020	The Vanguard Group, Inc.	SELL	26.53	Ordinary	(12,889)	(12,889)
15-Jun-2020	The Vanguard Group, Inc.	SELL	26.54	Ordinary	(3,324)	(3,324)
17-Jun-2020	The Vanguard Group, Inc.	BUY	27.25	Ordinary	6,573	6,573
19-Jun-2020	The Vanguard Group, Inc.	SELL	26.74	Ordinary	(2,342)	(2,342)
19-Jun-2020	The Vanguard Group, Inc.	BUY	26.72	Ordinary	390	390
19-Jun-2020	The Vanguard Group, Inc.	SELL	26.74	Ordinary	(15,776)	(15,776)
19-Jun-2020	The Vanguard Group, Inc.	SELL	26.74	Ordinary	(7,713)	(7,713)
19-Jun-2020	The Vanguard Group, Inc.	SELL	26.70	Ordinary	(5,049)	(5,049)
19-Jun-2020	The Vanguard Group, Inc.	SELL	26.72	Ordinary	(2,688)	(2,688)
22-Jun-2020	The Vanguard Group, Inc.	BUY	28.64	Ordinary	482	482
22-Jun-2020	The Vanguard Group, Inc.	SELL	28.03	Ordinary	(795)	(795)
23-Jun-2020	The Vanguard Group, Inc.	SELL	29.28	Ordinary	(5,458)	(5,458)
24-Jun-2020	The Vanguard Group, Inc.	SELL	27.22	Ordinary	(1,298)	(1,298)
24-Jun-2020	The Vanguard Group, Inc.	SELL	27.22	Ordinary	(3,264)	(3,264)
24-Jun-2020	The Vanguard Group, Inc.	SELL	27.22	Ordinary	(3,730)	(3,730)
24-Jun-2020	The Vanguard Group, Inc.	SELL	27.22	Ordinary	(1,119)	(1,119)
24-Jun-2020	The Vanguard Group, Inc.	BUY	27.60	Ordinary	231	231
29-Jun-2020	The Vanguard Group, Inc.	BUY	26.51	Ordinary	585	585
29-Jun-2020	The Vanguard Group, Inc.	BUY	26.01	Ordinary	458	458
30-Jun-2020	The Vanguard Group, Inc.	SELL	27.92	Ordinary	(2,720)	(2,720)
30-Jun-2020	The Vanguard Group, Inc.	BUY	27.52	Ordinary	10,305	10,305
1-Jul-2020	The Vanguard Group, Inc.	BUY	27.66	Ordinary	229	229
2-Jul-2020	The Vanguard Group, Inc.	BUY	27.84	Ordinary	241	241
6-Jul-2020	The Vanguard Group, Inc.	BUY	27.40	Ordinary	1,170	1,170

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6-Jul-2020	The Vanguard Group, Inc.	BUY	27.40	Ordinary	1,180	1,180
6-Jul-2020	The Vanguard Group, Inc.	BUY	27.35	Ordinary	482	482
7-Jul-2020	The Vanguard Group, Inc.	SELL	27.69	Ordinary	(26,286)	(26,286)
7-Jul-2020	The Vanguard Group, Inc.	BUY	27.75	Ordinary	187	187
8-Jul-2020	The Vanguard Group, Inc.	BUY	26.60	Ordinary	241	241
8-Jul-2020	The Vanguard Group, Inc.	BUY	27.95	Ordinary	2,499	2,499
9-Jul-2020	The Vanguard Group, Inc.	SELL	26.86	Ordinary	(20,734)	(20,734)
10-Jul-2020	The Vanguard Group, Inc.	BUY	26.38	Ordinary	183	183
14-Jul-2020	The Vanguard Group, Inc.	SELL	26.80	Ordinary	(21,945)	(21,945)
14-Jul-2020	The Vanguard Group, Inc.	SELL	26.80	Ordinary	(4,552)	(4,552)
15-Jul-2020	The Vanguard Group, Inc.	SELL	28.15	Ordinary	(5,340)	(5,340)
15-Jul-2020	The Vanguard Group, Inc.	SELL	28.15	Ordinary	(1,780)	(1,780)
16-Jul-2020	The Vanguard Group, Inc.	BUY	28.65	Ordinary	10,713	10,713
16-Jul-2020	The Vanguard Group, Inc.	BUY	28.65	Ordinary	184	184
21-Jul-2020	The Vanguard Group, Inc.	BUY	28.37	Ordinary	5,022	5,022
22-Jul-2020	The Vanguard Group, Inc.	SELL	28.60	Ordinary	(25,688)	(25,688)
24-Jul-2020	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(19,652)	(19,652)
29-Jul-2020	The Vanguard Group, Inc.	BUY	29.08	Ordinary	4,812	4,812
29-Jul-2020	The Vanguard Group, Inc.	BUY	29.08	Ordinary	806	806
30-Jul-2020	The Vanguard Group, Inc.	BUY	29.27	Ordinary	390	390
30-Jul-2020	The Vanguard Group, Inc.	BUY	29.22	Ordinary	466	466
30-Jul-2020	The Vanguard Group, Inc.	BUY	29.22	Ordinary	160	160
31-Jul-2020	The Vanguard Group, Inc.	SELL	28.75	Ordinary	(20,902)	(20,902)
31-Jul-2020	The Vanguard Group, Inc.	BUY	28.97	Ordinary	183	183
31-Jul-2020	The Vanguard Group, Inc.	BUY	28.97	Ordinary	480	480
3-Aug-2020	The Vanguard Group, Inc.	BUY	29.06	Ordinary	2,544	2,544
3-Aug-2020	The Vanguard Group, Inc.	BUY	29.06	Ordinary	1,569	1,569
4-Aug-2020	The Vanguard Group, Inc.	BUY	29.87	Ordinary	585	585
4-Aug-2020	The Vanguard Group, Inc.	BUY	29.68	Ordinary	181	181
5-Aug-2020	The Vanguard Group, Inc.	SELL	29.47	Ordinary	(405)	(405)
6-Aug-2020	The Vanguard Group, Inc.	BUY	30.28	Ordinary	390	390
11-Aug-2020	The Vanguard Group, Inc.	BUY	32.22	Ordinary	4,734	4,734
12-Aug-2020	The Vanguard Group, Inc.	BUY	31.31	Ordinary	190	190
13-Aug-2020	The Vanguard Group, Inc.	SELL	30.95	Ordinary	(1,780)	(1,780)
13-Aug-2020	The Vanguard Group, Inc.	SELL	30.95	Ordinary	(1,865)	(1,865)
13-Aug-2020	The Vanguard Group, Inc.	BUY	31.04	Ordinary	241	241
13-Aug-2020	The Vanguard Group, Inc.	BUY	31.04	Ordinary	464	464
17-Aug-2020	The Vanguard Group, Inc.	BUY	30.81	Ordinary	2,360	2,360
17-Aug-2020	The Vanguard Group, Inc.	BUY	30.81	Ordinary	390	390
17-Aug-2020	The Vanguard Group, Inc.	BUY	30.81	Ordinary	4,500	4,500
17-Aug-2020	The Vanguard Group, Inc.	BUY	30.81	Ordinary	6,000	6,000
18-Aug-2020	The Vanguard Group, Inc.	BUY	31.08	Ordinary	1,416	1,416
18-Aug-2020	The Vanguard Group, Inc.	SELL	31.08	Ordinary	(17,695)	(17,695)
18-Aug-2020	The Vanguard Group, Inc.	BUY	31.08	Ordinary	17,695	17,695
18-Aug-2020	The Vanguard Group, Inc.	BUY	31.11	Ordinary	4,078	4,078
19-Aug-2020	The Vanguard Group, Inc.	BUY	31.14	Ordinary	11,597	11,597
20-Aug-2020	The Vanguard Group, Inc.	BUY	31.82	Ordinary	826	826
20-Aug-2020	The Vanguard Group, Inc.	BUY	31.82	Ordinary	390	390
20-Aug-2020	The Vanguard Group, Inc.	BUY	31.82	Ordinary	540	540
21-Aug-2020	The Vanguard Group, Inc.	BUY	31.38	Ordinary	241	241
21-Aug-2020	The Vanguard Group, Inc.	SELL	31.38	Ordinary	(1,155)	(1,155)
27-Aug-2020	The Vanguard Group, Inc.	BUY	32.18	Ordinary	2,478	2,478
27-Aug-2020	The Vanguard Group, Inc.	BUY	32.18	Ordinary	2,540	2,540
28-Aug-2020	The Vanguard Group, Inc.	BUY	31.28	Ordinary	241	241
1-Sep-2020	The Vanguard Group, Inc.	SELL	30.35	Ordinary	(176,879)	(176,879)
1-Sep-2020	The Vanguard Group, Inc.	BUY	30.35	Ordinary	176,879	176,879
2-Sep-2020	The Vanguard Group, Inc.	BUY	31.51	Ordinary	1,180	1,180
2-Sep-2020	The Vanguard Group, Inc.	BUY	31.51	Ordinary	585	585
2-Sep-2020	The Vanguard Group, Inc.	SELL	30.59	Ordinary	(410)	(410)
2-Sep-2020	The Vanguard Group, Inc.	BUY	31.24	Ordinary	3,663	3,663
3-Sep-2020	The Vanguard Group, Inc.	BUY	30.43	Ordinary	1,180	1,180
3-Sep-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	223	223
3-Sep-2020	The Vanguard Group, Inc.	BUY	31.30	Ordinary	722	722
4-Sep-2020	The Vanguard Group, Inc.	BUY	30.04	Ordinary	1,180	1,180
4-Sep-2020	The Vanguard Group, Inc.	BUY	30.48	Ordinary	6,500	6,500
4-Sep-2020	The Vanguard Group, Inc.	SELL	30.14	Ordinary	(2,306)	(2,306)
8-Sep-2020	The Vanguard Group, Inc.	BUY	30.34	Ordinary	160	160
9-Sep-2020	The Vanguard Group, Inc.	BUY	30.12	Ordinary	196	196

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10-Sep-2020	The Vanguard Group, Inc.	SELL	30.41	Ordinary	(4,603)	(4,603)
10-Sep-2020	The Vanguard Group, Inc.	BUY	30.41	Ordinary	1,529	1,529
10-Sep-2020	The Vanguard Group, Inc.	BUY	30.27	Ordinary	138	138
11-Sep-2020	The Vanguard Group, Inc.	BUY	30.43	Ordinary	1,770	1,770
11-Sep-2020	The Vanguard Group, Inc.	BUY	30.50	Ordinary	725	725
11-Sep-2020	The Vanguard Group, Inc.	BUY	30.50	Ordinary	106	106
14-Sep-2020	The Vanguard Group, Inc.	SELL	30.63	Ordinary	(5,996)	(5,996)
15-Sep-2020	The Vanguard Group, Inc.	SELL	30.33	Ordinary	(4,433)	(4,433)
16-Sep-2020	The Vanguard Group, Inc.	BUY	30.96	Ordinary	390	390
17-Sep-2020	The Vanguard Group, Inc.	SELL	30.61	Ordinary	(8,376)	(8,376)
17-Sep-2020	The Vanguard Group, Inc.	BUY	30.61	Ordinary	223	223
17-Sep-2020	The Vanguard Group, Inc.	BUY	30.61	Ordinary	160	160
18-Sep-2020	The Vanguard Group, Inc.	SELL	30.39	Ordinary	(3,241)	(3,241)
18-Sep-2020	The Vanguard Group, Inc.	SELL	30.38	Ordinary	(2,800)	(2,800)
18-Sep-2020	The Vanguard Group, Inc.	SELL	30.39	Ordinary	(730)	(730)
18-Sep-2020	The Vanguard Group, Inc.	SELL	30.39	Ordinary	(25,703)	(25,703)
18-Sep-2020	The Vanguard Group, Inc.	SELL	30.39	Ordinary	(671)	(671)
23-Sep-2020	The Vanguard Group, Inc.	SELL	31.00	Ordinary	(255)	(255)
23-Sep-2020	The Vanguard Group, Inc.	BUY	31.90	Ordinary	202	202
24-Sep-2020	The Vanguard Group, Inc.	SELL	31.60	Ordinary	(8,720)	(8,720)
25-Sep-2020	The Vanguard Group, Inc.	BUY	32.39	Ordinary	585	585
29-Sep-2020	The Vanguard Group, Inc.	SELL	33.15	Ordinary	(181,130)	(181,130)
29-Sep-2020	The Vanguard Group, Inc.	BUY	33.15	Ordinary	181,130	181,130
29-Sep-2020	The Vanguard Group, Inc.	SELL	33.26	Ordinary	(2,862)	(2,862)
30-Sep-2020	The Vanguard Group, Inc.	BUY	33.14	Ordinary	801	801
30-Sep-2020	The Vanguard Group, Inc.	SELL	33.14	Ordinary	(343)	(343)
2-Oct-2020	The Vanguard Group, Inc.	BUY	33.79	Ordinary	3,096	3,096
2-Oct-2020	The Vanguard Group, Inc.	BUY	33.52	Ordinary	237	237
2-Oct-2020	The Vanguard Group, Inc.	BUY	34.04	Ordinary	79	79
5-Oct-2020	The Vanguard Group, Inc.	BUY	34.48	Ordinary	390	390
5-Oct-2020	The Vanguard Group, Inc.	BUY	34.25	Ordinary	1,682	1,682
6-Oct-2020	The Vanguard Group, Inc.	BUY	33.61	Ordinary	585	585
6-Oct-2020	The Vanguard Group, Inc.	BUY	34.06	Ordinary	207	207
7-Oct-2020	The Vanguard Group, Inc.	BUY	34.46	Ordinary	1,483	1,483
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	3,000	3,000
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	390	390
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	585	585
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	6,708	6,708
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	2,580	2,580
9-Oct-2020	The Vanguard Group, Inc.	BUY	35.81	Ordinary	1,950	1,950
12-Oct-2020	The Vanguard Group, Inc.	BUY	35.25	Ordinary	8,269	8,269
13-Oct-2020	The Vanguard Group, Inc.	BUY	35.22	Ordinary	207	207
13-Oct-2020	The Vanguard Group, Inc.	SELL	35.22	Ordinary	(5,061)	(5,061)
14-Oct-2020	The Vanguard Group, Inc.	SELL	35.76	Ordinary	(293)	(293)
14-Oct-2020	The Vanguard Group, Inc.	SELL	35.78	Ordinary	(4,898)	(4,898)
19-Oct-2020	The Vanguard Group, Inc.	BUY	36.19	Ordinary	414	414
21-Oct-2020	The Vanguard Group, Inc.	SELL	36.33	Ordinary	(2,782)	(2,782)
21-Oct-2020	The Vanguard Group, Inc.	BUY	36.33	Ordinary	1,146	1,146
22-Oct-2020	The Vanguard Group, Inc.	SELL	35.62	Ordinary	(3,937)	(3,937)
23-Oct-2020	The Vanguard Group, Inc.	BUY	36.00	Ordinary	1,457	1,457
23-Oct-2020	The Vanguard Group, Inc.	SELL	36.00	Ordinary	(694)	(694)
27-Oct-2020	The Vanguard Group, Inc.	BUY	35.15	Ordinary	1,684	1,684
27-Oct-2020	The Vanguard Group, Inc.	BUY	35.28	Ordinary	10,688	10,688
28-Oct-2020	The Vanguard Group, Inc.	SELL	34.39	Ordinary	(141)	(141)
29-Oct-2020	The Vanguard Group, Inc.	BUY	35.00	Ordinary	1,397	1,397
30-Oct-2020	The Vanguard Group, Inc.	BUY	34.54	Ordinary	195	195
30-Oct-2020	The Vanguard Group, Inc.	BUY	34.58	Ordinary	2,568	2,568
2-Nov-2020	The Vanguard Group, Inc.	BUY	35.54	Ordinary	390	390
2-Nov-2020	The Vanguard Group, Inc.	BUY	35.20	Ordinary	2,568	2,568
2-Nov-2020	The Vanguard Group, Inc.	BUY	34.61	Ordinary	174	174
3-Nov-2020	The Vanguard Group, Inc.	BUY	36.80	Ordinary	1,170	1,170
4-Nov-2020	The Vanguard Group, Inc.	BUY	37.49	Ordinary	390	390
5-Nov-2020	The Vanguard Group, Inc.	BUY	37.24	Ordinary	5,894	5,894
6-Nov-2020	The Vanguard Group, Inc.	BUY	37.00	Ordinary	214	214
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.38	Ordinary	(25,835)	(25,835)
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.21	Ordinary	(1,498)	(1,498)
10-Nov-2020	The Vanguard Group, Inc.	SELL	36.38	Ordinary	(9,654)	(9,654)
11-Nov-2020	The Vanguard Group, Inc.	SELL	37.08	Ordinary	(74)	(74)

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13-Nov-2020	The Vanguard Group, Inc.	BUY	38.38	Ordinary	4,014	4,014
16-Nov-2020	The Vanguard Group, Inc.	BUY	39.43	Ordinary	1,512	1,512
17-Nov-2020	The Vanguard Group, Inc.	BUY	39.58	Ordinary	1,284	1,284
17-Nov-2020	The Vanguard Group, Inc.	BUY	38.99	Ordinary	6,514	6,514
19-Nov-2020	The Vanguard Group, Inc.	BUY	40.25	Ordinary	120	120
19-Nov-2020	The Vanguard Group, Inc.	BUY	39.70	Ordinary	103	103
20-Nov-2020	The Vanguard Group, Inc.	BUY	38.96	Ordinary	693	693
20-Nov-2020	The Vanguard Group, Inc.	BUY	40.10	Ordinary	943	943
25-Nov-2020	The Vanguard Group, Inc.	BUY	39.56	Ordinary	214	214
25-Nov-2020	The Vanguard Group, Inc.	BUY	39.56	Ordinary	772	772
26-Nov-2020	The Vanguard Group, Inc.	BUY	39.00	Ordinary	1,682	1,682
27-Nov-2020	The Vanguard Group, Inc.	SELL	39.02	Ordinary	(34,897)	(34,897)
30-Nov-2020	The Vanguard Group, Inc.	SELL	39.36	Ordinary	(3,083)	(3,083)
1-Dec-2020	The Vanguard Group, Inc.	BUY	38.75	Ordinary	214	214
1-Dec-2020	The Vanguard Group, Inc.	BUY	38.75	Ordinary	428	428
2-Dec-2020	The Vanguard Group, Inc.	BUY	38.17	Ordinary	3,560	3,560
2-Dec-2020	The Vanguard Group, Inc.	BUY	38.17	Ordinary	690	690
3-Dec-2020	The Vanguard Group, Inc.	BUY	37.43	Ordinary	3,670	3,670
7-Dec-2020	The Vanguard Group, Inc.	BUY	37.70	Ordinary	842	842
8-Dec-2020	The Vanguard Group, Inc.	BUY	37.44	Ordinary	4,005	4,005
8-Dec-2020	The Vanguard Group, Inc.	BUY	37.44	Ordinary	534	534
9-Dec-2020	The Vanguard Group, Inc.	BUY	36.80	Ordinary	1,335	1,335
10-Dec-2020	The Vanguard Group, Inc.	SELL	36.66	Ordinary	(73)	(73)
10-Dec-2020	The Vanguard Group, Inc.	BUY	36.83	Ordinary	712	712
11-Dec-2020	The Vanguard Group, Inc.	SELL	36.96	Ordinary	(11,236)	(11,236)
11-Dec-2020	The Vanguard Group, Inc.	BUY	36.96	Ordinary	1,068	1,068
11-Dec-2020	The Vanguard Group, Inc.	BUY	36.29	Ordinary	2,177	2,177
14-Dec-2020	The Vanguard Group, Inc.	BUY	37.26	Ordinary	430	430
15-Dec-2020	The Vanguard Group, Inc.	BUY	38.02	Ordinary	3,115	3,115
16-Dec-2020	The Vanguard Group, Inc.	BUY	38.62	Ordinary	842	842
18-Dec-2020	The Vanguard Group, Inc.	SELL	37.69	Ordinary	(5,156)	(5,156)
18-Dec-2020	The Vanguard Group, Inc.	SELL	37.69	Ordinary	(22,562)	(22,562)
18-Dec-2020	The Vanguard Group, Inc.	SELL	37.69	Ordinary	(3,421)	(3,421)
18-Dec-2020	The Vanguard Group, Inc.	BUY	37.75	Ordinary	1,468	1,468
18-Dec-2020	The Vanguard Group, Inc.	BUY	37.75	Ordinary	367	367
18-Dec-2020	The Vanguard Group, Inc.	BUY	37.71	Ordinary	836	836
18-Dec-2020	The Vanguard Group, Inc.	SELL	37.69	Ordinary	(603)	(603)
18-Dec-2020	The Vanguard Group, Inc.	BUY	37.71	Ordinary	1,168	1,168
18-Dec-2020	The Vanguard Group, Inc.	SELL	37.69	Ordinary	(763)	(763)
21-Dec-2020	The Vanguard Group, Inc.	SELL	38.17	Ordinary	(6,784)	(6,784)
21-Dec-2020	The Vanguard Group, Inc.	BUY	38.17	Ordinary	836	836
22-Dec-2020	The Vanguard Group, Inc.	BUY	37.83	Ordinary	2,225	2,225
22-Dec-2020	The Vanguard Group, Inc.	BUY	37.83	Ordinary	1,468	1,468
22-Dec-2020	The Vanguard Group, Inc.	BUY	37.83	Ordinary	1,651	1,651
23-Dec-2020	The Vanguard Group, Inc.	BUY	38.64	Ordinary	6,669	6,669
24-Dec-2020	The Vanguard Group, Inc.	BUY	38.49	Ordinary	10,036	10,036
24-Dec-2020	The Vanguard Group, Inc.	BUY	38.48	Ordinary	240	240
24-Dec-2020	The Vanguard Group, Inc.	BUY	38.48	Ordinary	838	838
30-Dec-2020	The Vanguard Group, Inc.	SELL	38.81	Ordinary	(21,028)	(21,028)
30-Dec-2020	The Vanguard Group, Inc.	BUY	38.76	Ordinary	195	195
30-Dec-2020	The Vanguard Group, Inc.	BUY	38.81	Ordinary	4,914	4,914
30-Dec-2020	The Vanguard Group, Inc.	BUY	38.81	Ordinary	480	480
30-Dec-2020	The Vanguard Group, Inc.	SELL	38.81	Ordinary	(5,515)	(5,515)
31-Dec-2020	The Vanguard Group, Inc.	BUY	38.22	Ordinary	548	548
31-Dec-2020	The Vanguard Group, Inc.	SELL	38.22	Ordinary	(5,558)	(5,558)
31-Dec-2020	The Vanguard Group, Inc.	SELL	38.44	Ordinary	(6,254)	(6,254)
31-Dec-2020	The Vanguard Group, Inc.	BUY	38.44	Ordinary	6,254	6,254
5-Jan-2021	The Vanguard Group, Inc.	SELL	38.12	Ordinary	(279)	(279)
5-Jan-2021	The Vanguard Group, Inc.	BUY	38.53	Ordinary	2,202	2,202
5-Jan-2021	The Vanguard Group, Inc.	BUY	38.53	Ordinary	795	795
5-Jan-2021	The Vanguard Group, Inc.	BUY	38.53	Ordinary	954	954
5-Jan-2021	The Vanguard Group, Inc.	BUY	38.28	Ordinary	839	839
6-Jan-2021	The Vanguard Group, Inc.	BUY	37.12	Ordinary	1,780	1,780
6-Jan-2021	The Vanguard Group, Inc.	SELL	37.21	Ordinary	(15,689)	(15,689)
6-Jan-2021	The Vanguard Group, Inc.	SELL	37.21	Ordinary	(87)	(87)
6-Jan-2021	The Vanguard Group, Inc.	BUY	36.70	Ordinary	240	240
7-Jan-2021	The Vanguard Group, Inc.	BUY	36.93	Ordinary	8,010	8,010
7-Jan-2021	The Vanguard Group, Inc.	BUY	36.93	Ordinary	390	390

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
7-Jan-2021	The Vanguard Group, Inc.	BUY	36.93	Ordinary	9,175	9,175
7-Jan-2021	The Vanguard Group, Inc.	BUY	36.93	Ordinary	636	636
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.82	Ordinary	5,505	5,505
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.82	Ordinary	1,272	1,272
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.82	Ordinary	6,252	6,252
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.86	Ordinary	2,640	2,640
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.86	Ordinary	815	815
8-Jan-2021	The Vanguard Group, Inc.	BUY	36.86	Ordinary	3,284	3,284
11-Jan-2021	The Vanguard Group, Inc.	BUY	36.25	Ordinary	839	839
12-Jan-2021	The Vanguard Group, Inc.	BUY	36.45	Ordinary	1,335	1,335
12-Jan-2021	The Vanguard Group, Inc.	BUY	36.45	Ordinary	3,560	3,560
12-Jan-2021	The Vanguard Group, Inc.	SELL	36.47	Ordinary	(39,503)	(39,503)
12-Jan-2021	The Vanguard Group, Inc.	BUY	36.17	Ordinary	240	240
13-Jan-2021	The Vanguard Group, Inc.	BUY	36.76	Ordinary	795	795
13-Jan-2021	The Vanguard Group, Inc.	BUY	36.76	Ordinary	3,647	3,647
13-Jan-2021	The Vanguard Group, Inc.	BUY	36.85	Ordinary	240	240
13-Jan-2021	The Vanguard Group, Inc.	BUY	36.68	Ordinary	3,044	3,044
14-Jan-2021	The Vanguard Group, Inc.	BUY	37.06	Ordinary	1,101	1,101
14-Jan-2021	The Vanguard Group, Inc.	BUY	37.06	Ordinary	636	636
18-Jan-2021	The Vanguard Group, Inc.	BUY	36.85	Ordinary	840	840
18-Jan-2021	The Vanguard Group, Inc.	BUY	36.95	Ordinary	145	145
19-Jan-2021	The Vanguard Group, Inc.	BUY	37.71	Ordinary	240	240
19-Jan-2021	The Vanguard Group, Inc.	BUY	37.71	Ordinary	9,367	9,367
20-Jan-2021	The Vanguard Group, Inc.	BUY	38.02	Ordinary	435	435
20-Jan-2021	The Vanguard Group, Inc.	BUY	37.83	Ordinary	119	119
21-Jan-2021	The Vanguard Group, Inc.	BUY	37.66	Ordinary	4,005	4,005
21-Jan-2021	The Vanguard Group, Inc.	BUY	37.66	Ordinary	2,084	2,084
22-Jan-2021	The Vanguard Group, Inc.	BUY	37.86	Ordinary	390	390
22-Jan-2021	The Vanguard Group, Inc.	SELL	37.51	Ordinary	(72)	(72)
22-Jan-2021	The Vanguard Group, Inc.	BUY	37.78	Ordinary	480	480
22-Jan-2021	The Vanguard Group, Inc.	BUY	37.78	Ordinary	1,678	1,678
22-Jan-2021	The Vanguard Group, Inc.	BUY	37.78	Ordinary	4,954	4,954
22-Jan-2021	The Vanguard Group, Inc.	BUY	37.51	Ordinary	436	436
25-Jan-2021	The Vanguard Group, Inc.	BUY	37.94	Ordinary	4,689	4,689
27-Jan-2021	The Vanguard Group, Inc.	BUY	37.82	Ordinary	12,533	12,533
27-Jan-2021	The Vanguard Group, Inc.	BUY	38.22	Ordinary	878	878
27-Jan-2021	The Vanguard Group, Inc.	BUY	38.22	Ordinary	839	839
28-Jan-2021	The Vanguard Group, Inc.	BUY	36.98	Ordinary	390	390
28-Jan-2021	The Vanguard Group, Inc.	SELL	38.00	Ordinary	(149)	(149)
28-Jan-2021	The Vanguard Group, Inc.	BUY	36.98	Ordinary	3,126	3,126
28-Jan-2021	The Vanguard Group, Inc.	BUY	36.72	Ordinary	240	240
28-Jan-2021	The Vanguard Group, Inc.	BUY	36.72	Ordinary	6,077	6,077
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.57	Ordinary	1,335	1,335
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.57	Ordinary	1,835	1,835
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.57	Ordinary	3,126	3,126
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.79	Ordinary	480	480
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.79	Ordinary	888	888
29-Jan-2021	The Vanguard Group, Inc.	BUY	36.79	Ordinary	968	968
1-Feb-2021	The Vanguard Group, Inc.	SELL	36.62	Ordinary	(2,160)	(2,160)
3-Feb-2021	The Vanguard Group, Inc.	BUY	38.28	Ordinary	585	585
3-Feb-2021	The Vanguard Group, Inc.	SELL	38.02	Ordinary	(185)	(185)
3-Feb-2021	The Vanguard Group, Inc.	BUY	38.38	Ordinary	258	258
4-Feb-2021	The Vanguard Group, Inc.	BUY	38.77	Ordinary	3,126	3,126
4-Feb-2021	The Vanguard Group, Inc.	BUY	38.50	Ordinary	669	669
5-Feb-2021	The Vanguard Group, Inc.	BUY	39.42	Ordinary	585	585
5-Feb-2021	The Vanguard Group, Inc.	BUY	39.42	Ordinary	975	975
5-Feb-2021	The Vanguard Group, Inc.	BUY	39.18	Ordinary	2,803	2,803
5-Feb-2021	The Vanguard Group, Inc.	BUY	39.29	Ordinary	240	240
5-Feb-2021	The Vanguard Group, Inc.	SELL	39.09	Ordinary	(1,294)	(1,294)
8-Feb-2021	The Vanguard Group, Inc.	BUY	40.62	Ordinary	2,803	2,803
9-Feb-2021	The Vanguard Group, Inc.	BUY	41.50	Ordinary	2,805	2,805
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.05	Ordinary	1,780	1,780
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.05	Ordinary	6,230	6,230
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.05	Ordinary	390	390
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.05	Ordinary	734	734
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.05	Ordinary	1,563	1,563
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.30	Ordinary	2,808	2,808
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.22	Ordinary	480	480

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10-Feb-2021	The Vanguard Group, Inc.	BUY	41.22	Ordinary	797	797
10-Feb-2021	The Vanguard Group, Inc.	BUY	41.22	Ordinary	809	809
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.81	Ordinary	1,780	1,780
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.81	Ordinary	780	780
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.81	Ordinary	2,936	2,936
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.81	Ordinary	4,168	4,168
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.73	Ordinary	240	240
11-Feb-2021	The Vanguard Group, Inc.	BUY	40.73	Ordinary	6,233	6,233
12-Feb-2021	The Vanguard Group, Inc.	BUY	41.04	Ordinary	1,335	1,335
12-Feb-2021	The Vanguard Group, Inc.	BUY	41.04	Ordinary	585	585
12-Feb-2021	The Vanguard Group, Inc.	BUY	41.04	Ordinary	1,835	1,835
12-Feb-2021	The Vanguard Group, Inc.	BUY	41.04	Ordinary	4,689	4,689
12-Feb-2021	The Vanguard Group, Inc.	BUY	40.70	Ordinary	240	240
16-Feb-2021	The Vanguard Group, Inc.	BUY	41.26	Ordinary	2,831	2,831
16-Feb-2021	The Vanguard Group, Inc.	BUY	41.25	Ordinary	804	804
16-Feb-2021	The Vanguard Group, Inc.	SELL	41.25	Ordinary	(316)	(316)
17-Feb-2021	The Vanguard Group, Inc.	BUY	40.61	Ordinary	2,962	2,962
17-Feb-2021	The Vanguard Group, Inc.	BUY	40.34	Ordinary	8,697	8,697
17-Feb-2021	The Vanguard Group, Inc.	BUY	40.70	Ordinary	812	812
18-Feb-2021	The Vanguard Group, Inc.	BUY	39.92	Ordinary	6,237	6,237
18-Feb-2021	The Vanguard Group, Inc.	BUY	39.53	Ordinary	2,978	2,978
18-Feb-2021	The Vanguard Group, Inc.	BUY	39.50	Ordinary	240	240
18-Feb-2021	The Vanguard Group, Inc.	BUY	39.50	Ordinary	3,179	3,179
18-Feb-2021	The Vanguard Group, Inc.	BUY	39.92	Ordinary	57	57
19-Feb-2021	The Vanguard Group, Inc.	BUY	39.27	Ordinary	1,835	1,835
19-Feb-2021	The Vanguard Group, Inc.	BUY	39.10	Ordinary	480	480
22-Feb-2021	The Vanguard Group, Inc.	SELL	38.27	Ordinary	(9,676)	(9,676)
22-Feb-2021	The Vanguard Group, Inc.	BUY	38.58	Ordinary	4,350	4,350
22-Feb-2021	The Vanguard Group, Inc.	SELL	38.26	Ordinary	(1,686)	(1,686)
23-Feb-2021	The Vanguard Group, Inc.	BUY	38.80	Ordinary	4,443	4,443
23-Feb-2021	The Vanguard Group, Inc.	SELL	38.96	Ordinary	(2,385)	(2,385)
24-Feb-2021	The Vanguard Group, Inc.	BUY	38.27	Ordinary	390	390
24-Feb-2021	The Vanguard Group, Inc.	BUY	38.42	Ordinary	1,135	1,135
24-Feb-2021	The Vanguard Group, Inc.	BUY	37.88	Ordinary	240	240
25-Feb-2021	The Vanguard Group, Inc.	BUY	37.74	Ordinary	240	240
25-Feb-2021	The Vanguard Group, Inc.	BUY	37.74	Ordinary	122	122
26-Feb-2021	The Vanguard Group, Inc.	BUY	36.51	Ordinary	30	30
26-Feb-2021	The Vanguard Group, Inc.	BUY	36.51	Ordinary	240	240
26-Feb-2021	The Vanguard Group, Inc.	SELL	36.51	Ordinary	(10,458)	(10,458)
26-Feb-2021	The Vanguard Group, Inc.	BUY	36.51	Ordinary	1,967	1,967
1-Mar-2021	The Vanguard Group, Inc.	BUY	38.04	Ordinary	390	390
1-Mar-2021	The Vanguard Group, Inc.	BUY	38.04	Ordinary	1,908	1,908
1-Mar-2021	The Vanguard Group, Inc.	BUY	37.64	Ordinary	1,200	1,200
2-Mar-2021	The Vanguard Group, Inc.	BUY	38.48	Ordinary	585	585
2-Mar-2021	The Vanguard Group, Inc.	BUY	38.31	Ordinary	240	240
2-Mar-2021	The Vanguard Group, Inc.	BUY	38.31	Ordinary	138	138
2-Mar-2021	The Vanguard Group, Inc.	BUY	38.31	Ordinary	1,126	1,126
3-Mar-2021	The Vanguard Group, Inc.	SELL	37.96	Ordinary	(155)	(155)
3-Mar-2021	The Vanguard Group, Inc.	BUY	38.07	Ordinary	897	897
3-Mar-2021	The Vanguard Group, Inc.	BUY	37.96	Ordinary	1,828	1,828
4-Mar-2021	The Vanguard Group, Inc.	BUY	37.70	Ordinary	217	217
5-Mar-2021	The Vanguard Group, Inc.	BUY	37.54	Ordinary	585	585
5-Mar-2021	The Vanguard Group, Inc.	BUY	36.80	Ordinary	240	240
5-Mar-2021	The Vanguard Group, Inc.	BUY	37.24	Ordinary	1,254	1,254
8-Mar-2021	The Vanguard Group, Inc.	SELL	36.86	Ordinary	(19,637)	(19,637)
9-Mar-2021	The Vanguard Group, Inc.	BUY	36.91	Ordinary	4,450	4,450
9-Mar-2021	The Vanguard Group, Inc.	BUY	36.91	Ordinary	390	390
9-Mar-2021	The Vanguard Group, Inc.	BUY	36.91	Ordinary	1,468	1,468
9-Mar-2021	The Vanguard Group, Inc.	BUY	36.91	Ordinary	954	954
10-Mar-2021	The Vanguard Group, Inc.	BUY	37.40	Ordinary	795	795
10-Mar-2021	The Vanguard Group, Inc.	BUY	37.02	Ordinary	720	720
10-Mar-2021	The Vanguard Group, Inc.	BUY	37.17	Ordinary	1,524	1,524
11-Mar-2021	The Vanguard Group, Inc.	BUY	37.92	Ordinary	2,569	2,569
11-Mar-2021	The Vanguard Group, Inc.	BUY	37.92	Ordinary	2,067	2,067
11-Mar-2021	The Vanguard Group, Inc.	BUY	37.63	Ordinary	221	221
12-Mar-2021	The Vanguard Group, Inc.	BUY	38.71	Ordinary	4,475	4,475
15-Mar-2021	The Vanguard Group, Inc.	BUY	38.19	Ordinary	390	390
16-Mar-2021	The Vanguard Group, Inc.	BUY	38.65	Ordinary	240	240

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17-Mar-2021	The Vanguard Group, Inc.	BUY	38.54	Ordinary	1,155	1,155
17-Mar-2021	The Vanguard Group, Inc.	SELL	38.48	Ordinary	(845)	(845)
17-Mar-2021	The Vanguard Group, Inc.	SELL	38.48	Ordinary	(4,915)	(4,915)
18-Mar-2021	The Vanguard Group, Inc.	SELL	38.26	Ordinary	(812)	(812)
19-Mar-2021	The Vanguard Group, Inc.	SELL	37.25	Ordinary	(22,735)	(22,735)
19-Mar-2021	The Vanguard Group, Inc.	SELL	37.25	Ordinary	(892)	(892)
19-Mar-2021	The Vanguard Group, Inc.	BUY	37.24	Ordinary	221	221
22-Mar-2021	The Vanguard Group, Inc.	BUY	37.76	Ordinary	780	780
22-Mar-2021	The Vanguard Group, Inc.	BUY	37.76	Ordinary	734	734
22-Mar-2021	The Vanguard Group, Inc.	BUY	37.77	Ordinary	227	227
23-Mar-2021	The Vanguard Group, Inc.	BUY	37.89	Ordinary	225	225
24-Mar-2021	The Vanguard Group, Inc.	BUY	38.50	Ordinary	1,035	1,035
26-Mar-2021	The Vanguard Group, Inc.	BUY	39.35	Ordinary	251	251
29-Mar-2021	The Vanguard Group, Inc.	BUY	38.93	Ordinary	1,536	1,536
29-Mar-2021	The Vanguard Group, Inc.	BUY	39.00	Ordinary	904	904
29-Mar-2021	The Vanguard Group, Inc.	BUY	39.35	Ordinary	147	147
30-Mar-2021	The Vanguard Group, Inc.	BUY	39.19	Ordinary	859	859
30-Mar-2021	The Vanguard Group, Inc.	BUY	39.19	Ordinary	97	97
30-Mar-2021	The Vanguard Group, Inc.	BUY	39.78	Ordinary	1,537	1,537
31-Mar-2021	The Vanguard Group, Inc.	BUY	39.79	Ordinary	585	585
31-Mar-2021	The Vanguard Group, Inc.	BUY	39.79	Ordinary	5,040	5,040
31-Mar-2021	The Vanguard Group, Inc.	SELL	39.84	Ordinary	(12,651)	(12,651)
1-Apr-2021	The Vanguard Group, Inc.	BUY	40.97	Ordinary	16,901	16,901
1-Apr-2021	The Vanguard Group, Inc.	SELL	41.04	Ordinary	(1,228)	(1,228)
6-Apr-2021	The Vanguard Group, Inc.	BUY	41.67	Ordinary	3,670	3,670
6-Apr-2021	The Vanguard Group, Inc.	BUY	43.05	Ordinary	5,310	5,310
6-Apr-2021	The Vanguard Group, Inc.	BUY	41.67	Ordinary	3,528	3,528
7-Apr-2021	The Vanguard Group, Inc.	BUY	41.73	Ordinary	390	390
7-Apr-2021	The Vanguard Group, Inc.	BUY	41.73	Ordinary	390	390
7-Apr-2021	The Vanguard Group, Inc.	BUY	42.36	Ordinary	24,035	24,035
7-Apr-2021	The Vanguard Group, Inc.	BUY	41.68	Ordinary	251	251
7-Apr-2021	The Vanguard Group, Inc.	BUY	41.68	Ordinary	213	213
8-Apr-2021	The Vanguard Group, Inc.	BUY	41.98	Ordinary	585	585
9-Apr-2021	The Vanguard Group, Inc.	BUY	43.08	Ordinary	1,200	1,200
9-Apr-2021	The Vanguard Group, Inc.	BUY	43.08	Ordinary	4,032	4,032
9-Apr-2021	The Vanguard Group, Inc.	BUY	42.85	Ordinary	2,493	2,493
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.72	Ordinary	9,772	9,772
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.67	Ordinary	3,024	3,024
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.67	Ordinary	780	780
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.53	Ordinary	251	251
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.53	Ordinary	2,179	2,179
13-Apr-2021	The Vanguard Group, Inc.	BUY	41.53	Ordinary	1,571	1,571
14-Apr-2021	The Vanguard Group, Inc.	BUY	42.05	Ordinary	3,024	3,024
14-Apr-2021	The Vanguard Group, Inc.	BUY	42.05	Ordinary	2,569	2,569
15-Apr-2021	The Vanguard Group, Inc.	BUY	43.39	Ordinary	1,688	1,688
15-Apr-2021	The Vanguard Group, Inc.	BUY	43.39	Ordinary	360	360
15-Apr-2021	The Vanguard Group, Inc.	BUY	43.18	Ordinary	33	33
15-Apr-2021	The Vanguard Group, Inc.	BUY	41.69	Ordinary	184	184
15-Apr-2021	The Vanguard Group, Inc.	BUY	41.69	Ordinary	1,054	1,054
16-Apr-2021	The Vanguard Group, Inc.	BUY	42.81	Ordinary	807	807
16-Apr-2021	The Vanguard Group, Inc.	BUY	42.81	Ordinary	909	909
16-Apr-2021	The Vanguard Group, Inc.	BUY	42.81	Ordinary	16,103	16,103
19-Apr-2021	The Vanguard Group, Inc.	BUY	43.07	Ordinary	5,080	5,080
19-Apr-2021	The Vanguard Group, Inc.	BUY	43.07	Ordinary	390	390
19-Apr-2021	The Vanguard Group, Inc.	BUY	43.07	Ordinary	1,512	1,512
19-Apr-2021	The Vanguard Group, Inc.	BUY	43.19	Ordinary	251	251
19-Apr-2021	The Vanguard Group, Inc.	SELL	43.19	Ordinary	(464)	(464)
21-Apr-2021	The Vanguard Group, Inc.	SELL	41.67	Ordinary	(64)	(64)
21-Apr-2021	The Vanguard Group, Inc.	BUY	43.18	Ordinary	217	217
21-Apr-2021	The Vanguard Group, Inc.	BUY	43.18	Ordinary	4,306	4,306
22-Apr-2021	The Vanguard Group, Inc.	BUY	43.74	Ordinary	390	390
22-Apr-2021	The Vanguard Group, Inc.	BUY	43.74	Ordinary	804	804
22-Apr-2021	The Vanguard Group, Inc.	BUY	43.94	Ordinary	3,013	3,013
23-Apr-2021	The Vanguard Group, Inc.	BUY	44.34	Ordinary	2,751	2,751
26-Apr-2021	The Vanguard Group, Inc.	BUY	43.86	Ordinary	1,688	1,688
26-Apr-2021	The Vanguard Group, Inc.	SELL	44.32	Ordinary	(2,300)	(2,300)
26-Apr-2021	The Vanguard Group, Inc.	BUY	43.93	Ordinary	38	38
27-Apr-2021	The Vanguard Group, Inc.	BUY	43.96	Ordinary	1,200	1,200

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27-Apr-2021	The Vanguard Group, Inc.	SELL	43.78	Ordinary	(521)	(521)
28-Apr-2021	The Vanguard Group, Inc.	BUY	43.99	Ordinary	1,000	1,000
28-Apr-2021	The Vanguard Group, Inc.	BUY	44.01	Ordinary	3,718	3,718
28-Apr-2021	The Vanguard Group, Inc.	BUY	43.99	Ordinary	1,468	1,468
28-Apr-2021	The Vanguard Group, Inc.	SELL	44.01	Ordinary	(197)	(197)
29-Apr-2021	The Vanguard Group, Inc.	BUY	43.56	Ordinary	1,500	1,500
29-Apr-2021	The Vanguard Group, Inc.	SELL	44.24	Ordinary	(917)	(917)
4-May-2021	The Vanguard Group, Inc.	BUY	42.71	Ordinary	1,200	1,200
4-May-2021	The Vanguard Group, Inc.	BUY	42.71	Ordinary	1,700	1,700
5-May-2021	The Vanguard Group, Inc.	BUY	43.03	Ordinary	8,783	8,783
6-May-2021	The Vanguard Group, Inc.	BUY	43.44	Ordinary	585	585
6-May-2021	The Vanguard Group, Inc.	BUY	43.44	Ordinary	390	390
6-May-2021	The Vanguard Group, Inc.	SELL	43.73	Ordinary	(32)	(32)
6-May-2021	The Vanguard Group, Inc.	BUY	43.20	Ordinary	502	502
6-May-2021	The Vanguard Group, Inc.	BUY	43.20	Ordinary	220	220
6-May-2021	The Vanguard Group, Inc.	BUY	43.20	Ordinary	974	974
7-May-2021	The Vanguard Group, Inc.	BUY	43.66	Ordinary	1,688	1,688
7-May-2021	The Vanguard Group, Inc.	BUY	43.66	Ordinary	3,500	3,500
7-May-2021	The Vanguard Group, Inc.	BUY	43.66	Ordinary	390	390
7-May-2021	The Vanguard Group, Inc.	BUY	43.66	Ordinary	1,101	1,101
7-May-2021	The Vanguard Group, Inc.	BUY	43.66	Ordinary	4,771	4,771
7-May-2021	The Vanguard Group, Inc.	BUY	43.33	Ordinary	119	119
7-May-2021	The Vanguard Group, Inc.	SELL	43.33	Ordinary	(778)	(778)
10-May-2021	The Vanguard Group, Inc.	BUY	43.45	Ordinary	3,605	3,605
11-May-2021	The Vanguard Group, Inc.	BUY	43.59	Ordinary	10,984	10,984
12-May-2021	The Vanguard Group, Inc.	BUY	42.00	Ordinary	804	804
12-May-2021	The Vanguard Group, Inc.	BUY	43.00	Ordinary	193	193
13-May-2021	The Vanguard Group, Inc.	SELL	42.12	Ordinary	(4,642)	(4,642)
14-May-2021	The Vanguard Group, Inc.	BUY	42.22	Ordinary	1,560	1,560
14-May-2021	The Vanguard Group, Inc.	BUY	41.93	Ordinary	3,220	3,220
14-May-2021	The Vanguard Group, Inc.	BUY	41.93	Ordinary	7,515	7,515
17-May-2021	The Vanguard Group, Inc.	BUY	42.16	Ordinary	1,468	1,468
17-May-2021	The Vanguard Group, Inc.	BUY	42.10	Ordinary	236	236
18-May-2021	The Vanguard Group, Inc.	BUY	39.64	Ordinary	390	390
18-May-2021	The Vanguard Group, Inc.	BUY	39.64	Ordinary	1,101	1,101
18-May-2021	The Vanguard Group, Inc.	BUY	39.64	Ordinary	633	633
18-May-2021	The Vanguard Group, Inc.	BUY	40.20	Ordinary	240	240
18-May-2021	The Vanguard Group, Inc.	BUY	40.20	Ordinary	3,229	3,229
19-May-2021	The Vanguard Group, Inc.	BUY	40.70	Ordinary	8,240	8,240
19-May-2021	The Vanguard Group, Inc.	BUY	40.70	Ordinary	3,090	3,090
19-May-2021	The Vanguard Group, Inc.	BUY	40.55	Ordinary	354	354
20-May-2021	The Vanguard Group, Inc.	BUY	41.23	Ordinary	1,400	1,400
20-May-2021	The Vanguard Group, Inc.	BUY	40.94	Ordinary	911	911
21-May-2021	The Vanguard Group, Inc.	BUY	40.83	Ordinary	1,182	1,182
24-May-2021	The Vanguard Group, Inc.	SELL	41.24	Ordinary	(68)	(68)
24-May-2021	The Vanguard Group, Inc.	BUY	41.47	Ordinary	2,954	2,954
24-May-2021	The Vanguard Group, Inc.	BUY	41.30	Ordinary	229	229
26-May-2021	The Vanguard Group, Inc.	BUY	42.50	Ordinary	1,468	1,468
27-May-2021	The Vanguard Group, Inc.	BUY	42.19	Ordinary	540	540
27-May-2021	The Vanguard Group, Inc.	SELL	42.18	Ordinary	(4,610)	(4,610)
28-May-2021	The Vanguard Group, Inc.	BUY	42.60	Ordinary	2,264	2,264
1-Jun-2021	The Vanguard Group, Inc.	BUY	43.45	Ordinary	390	390
1-Jun-2021	The Vanguard Group, Inc.	BUY	43.49	Ordinary	837	837
2-Jun-2021	The Vanguard Group, Inc.	SELL	43.83	Ordinary	(2,460)	(2,460)
2-Jun-2021	The Vanguard Group, Inc.	BUY	43.90	Ordinary	8,519	8,519
3-Jun-2021	The Vanguard Group, Inc.	BUY	43.19	Ordinary	3,605	3,605
3-Jun-2021	The Vanguard Group, Inc.	BUY	43.19	Ordinary	390	390
8-Jun-2021	The Vanguard Group, Inc.	BUY	43.52	Ordinary	756	756
15-Jun-2021	The Vanguard Group, Inc.	BUY	45.40	Ordinary	780	780
16-Jun-2021	The Vanguard Group, Inc.	BUY	45.70	Ordinary	2,060	2,060
17-Jun-2021	The Vanguard Group, Inc.	BUY	45.26	Ordinary	5,150	5,150
17-Jun-2021	The Vanguard Group, Inc.	BUY	45.26	Ordinary	422	422
18-Jun-2021	The Vanguard Group, Inc.	SELL	46.21	Ordinary	(13,707)	(13,707)
21-Jun-2021	The Vanguard Group, Inc.	BUY	45.29	Ordinary	1,005	1,005
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.50	Ordinary	3,090	3,090
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.50	Ordinary	774	774
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.50	Ordinary	2,064	2,064
22-Jun-2021	The Vanguard Group, Inc.	BUY	46.37	Ordinary	757	757

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23-Jun-2021	The Vanguard Group, Inc.	BUY	46.30	Ordinary	372	372
23-Jun-2021	The Vanguard Group, Inc.	BUY	46.30	Ordinary	774	774
23-Jun-2021	The Vanguard Group, Inc.	BUY	46.50	Ordinary	570	570
24-Jun-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	4,120	4,120
29-Jun-2021	The Vanguard Group, Inc.	BUY	45.57	Ordinary	525	525
29-Jun-2021	The Vanguard Group, Inc.	BUY	45.67	Ordinary	1,047	1,047
30-Jun-2021	The Vanguard Group, Inc.	BUY	45.25	Ordinary	1,300	1,300
30-Jun-2021	The Vanguard Group, Inc.	BUY	45.25	Ordinary	2,610	2,610
30-Jun-2021	The Vanguard Group, Inc.	BUY	46.16	Ordinary	7,037	7,037
1-Jul-2021	The Vanguard Group, Inc.	BUY	44.74	Ordinary	4,698	4,698
1-Jul-2021	The Vanguard Group, Inc.	BUY	44.74	Ordinary	350	350
1-Jul-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	5,771	5,771
1-Jul-2021	The Vanguard Group, Inc.	SELL	45.54	Ordinary	(1,601)	(1,601)
1-Jul-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	294	294
2-Jul-2021	The Vanguard Group, Inc.	BUY	44.73	Ordinary	1,000	1,000
2-Jul-2021	The Vanguard Group, Inc.	BUY	44.73	Ordinary	525	525
2-Jul-2021	The Vanguard Group, Inc.	BUY	44.58	Ordinary	468	468
2-Jul-2021	The Vanguard Group, Inc.	BUY	44.58	Ordinary	479	479
2-Jul-2021	The Vanguard Group, Inc.	BUY	44.58	Ordinary	6,314	6,314
5-Jul-2021	The Vanguard Group, Inc.	BUY	44.12	Ordinary	835	835
5-Jul-2021	The Vanguard Group, Inc.	BUY	44.12	Ordinary	12,706	12,706
6-Jul-2021	The Vanguard Group, Inc.	BUY	44.09	Ordinary	3,132	3,132
6-Jul-2021	The Vanguard Group, Inc.	SELL	44.12	Ordinary	(26,256)	(26,256)
7-Jul-2021	The Vanguard Group, Inc.	BUY	44.87	Ordinary	6,739	6,739
7-Jul-2021	The Vanguard Group, Inc.	BUY	45.24	Ordinary	470	470
8-Jul-2021	The Vanguard Group, Inc.	BUY	44.44	Ordinary	1,000	1,000
8-Jul-2021	The Vanguard Group, Inc.	BUY	45.28	Ordinary	6,046	6,046
8-Jul-2021	The Vanguard Group, Inc.	BUY	44.72	Ordinary	137	137
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	2,500	2,500
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	3,500	3,500
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	1,600	1,600
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	4,176	4,176
9-Jul-2021	The Vanguard Group, Inc.	SELL	43.98	Ordinary	(6,664)	(6,664)
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.01	Ordinary	13,396	13,396
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	3,303	3,303
9-Jul-2021	The Vanguard Group, Inc.	BUY	44.63	Ordinary	11,520	11,520
12-Jul-2021	The Vanguard Group, Inc.	BUY	44.66	Ordinary	12,279	12,279
12-Jul-2021	The Vanguard Group, Inc.	BUY	44.74	Ordinary	1,743	1,743
13-Jul-2021	The Vanguard Group, Inc.	BUY	45.02	Ordinary	6,786	6,786
14-Jul-2021	The Vanguard Group, Inc.	BUY	45.46	Ordinary	472	472
14-Jul-2021	The Vanguard Group, Inc.	BUY	45.46	Ordinary	236	236
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.52	Ordinary	342	342
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.52	Ordinary	513	513
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.65	Ordinary	8,185	8,185
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	1,055	1,055
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	5,381	5,381
15-Jul-2021	The Vanguard Group, Inc.	BUY	45.49	Ordinary	109	109
15-Jul-2021	The Vanguard Group, Inc.	SELL	45.49	Ordinary	(1,218)	(1,218)
16-Jul-2021	The Vanguard Group, Inc.	BUY	45.78	Ordinary	7,706	7,706
16-Jul-2021	The Vanguard Group, Inc.	BUY	45.66	Ordinary	2,769	2,769
19-Jul-2021	The Vanguard Group, Inc.	BUY	45.30	Ordinary	2,763	2,763
19-Jul-2021	The Vanguard Group, Inc.	BUY	45.31	Ordinary	222	222
19-Jul-2021	The Vanguard Group, Inc.	BUY	45.31	Ordinary	835	835
20-Jul-2021	The Vanguard Group, Inc.	BUY	45.56	Ordinary	231	231
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.93	Ordinary	1,500	1,500
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.45	Ordinary	82,806	82,806
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.93	Ordinary	6,216	6,216
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.93	Ordinary	1,468	1,468
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.35	Ordinary	224	224
21-Jul-2021	The Vanguard Group, Inc.	BUY	46.35	Ordinary	1,314	1,314
22-Jul-2021	The Vanguard Group, Inc.	SELL	46.52	Ordinary	(2,110)	(2,110)
22-Jul-2021	The Vanguard Group, Inc.	BUY	46.52	Ordinary	474	474
22-Jul-2021	The Vanguard Group, Inc.	BUY	46.64	Ordinary	2,761	2,761
22-Jul-2021	The Vanguard Group, Inc.	BUY	46.52	Ordinary	1,434	1,434
22-Jul-2021	The Vanguard Group, Inc.	BUY	46.71	Ordinary	2,073	2,073
22-Jul-2021	The Vanguard Group, Inc.	SELL	46.71	Ordinary	(1,922)	(1,922)
23-Jul-2021	The Vanguard Group, Inc.	BUY	46.49	Ordinary	690	690
26-Jul-2021	The Vanguard Group, Inc.	BUY	46.43	Ordinary	8,704	8,704

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26-Jul-2021	The Vanguard Group, Inc.	BUY	46.43	Ordinary	314	314
27-Jul-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	5,849	5,849
27-Jul-2021	The Vanguard Group, Inc.	BUY	45.83	Ordinary	932	932
27-Jul-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	322	322
28-Jul-2021	The Vanguard Group, Inc.	BUY	45.87	Ordinary	1,000	1,000
28-Jul-2021	The Vanguard Group, Inc.	BUY	45.87	Ordinary	1,000	1,000
28-Jul-2021	The Vanguard Group, Inc.	BUY	45.87	Ordinary	6,058	6,058
28-Jul-2021	The Vanguard Group, Inc.	BUY	45.75	Ordinary	2,508	2,508
29-Jul-2021	The Vanguard Group, Inc.	BUY	46.29	Ordinary	3,376	3,376
29-Jul-2021	The Vanguard Group, Inc.	SELL	45.65	Ordinary	(252)	(252)
29-Jul-2021	The Vanguard Group, Inc.	SELL	46.16	Ordinary	(1,848)	(1,848)
30-Jul-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	1,500	1,500
30-Jul-2021	The Vanguard Group, Inc.	BUY	45.97	Ordinary	465	465
30-Jul-2021	The Vanguard Group, Inc.	BUY	45.73	Ordinary	7,523	7,523
30-Jul-2021	The Vanguard Group, Inc.	BUY	45.73	Ordinary	835	835
30-Jul-2021	The Vanguard Group, Inc.	BUY	45.73	Ordinary	4,133	4,133
2-Aug-2021	The Vanguard Group, Inc.	BUY	45.85	Ordinary	2,110	2,110
2-Aug-2021	The Vanguard Group, Inc.	BUY	46.16	Ordinary	5,866	5,866
3-Aug-2021	The Vanguard Group, Inc.	BUY	46.28	Ordinary	310	310
3-Aug-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	230	230
3-Aug-2021	The Vanguard Group, Inc.	BUY	46.13	Ordinary	3,990	3,990
4-Aug-2021	The Vanguard Group, Inc.	BUY	46.20	Ordinary	226	226
5-Aug-2021	The Vanguard Group, Inc.	SELL	47.36	Ordinary	(1,350)	(1,350)
5-Aug-2021	The Vanguard Group, Inc.	BUY	47.36	Ordinary	973	973
6-Aug-2021	The Vanguard Group, Inc.	BUY	48.04	Ordinary	8,157	8,157
6-Aug-2021	The Vanguard Group, Inc.	SELL	48.13	Ordinary	(1,690)	(1,690)
9-Aug-2021	The Vanguard Group, Inc.	BUY	48.11	Ordinary	9,697	9,697
9-Aug-2021	The Vanguard Group, Inc.	BUY	47.93	Ordinary	1,694	1,694
10-Aug-2021	The Vanguard Group, Inc.	BUY	49.52	Ordinary	1,085	1,085
10-Aug-2021	The Vanguard Group, Inc.	BUY	49.32	Ordinary	7,410	7,410
11-Aug-2021	The Vanguard Group, Inc.	BUY	50.11	Ordinary	310	310
11-Aug-2021	The Vanguard Group, Inc.	BUY	50.11	Ordinary	1,101	1,101
11-Aug-2021	The Vanguard Group, Inc.	BUY	50.00	Ordinary	900	900
13-Aug-2021	The Vanguard Group, Inc.	BUY	51.10	Ordinary	1,600	1,600
13-Aug-2021	The Vanguard Group, Inc.	BUY	51.10	Ordinary	2,500	2,500
13-Aug-2021	The Vanguard Group, Inc.	BUY	51.10	Ordinary	1,200	1,200
13-Aug-2021	The Vanguard Group, Inc.	BUY	51.10	Ordinary	1,800	1,800
16-Aug-2021	The Vanguard Group, Inc.	BUY	51.15	Ordinary	2,048	2,048
16-Aug-2021	The Vanguard Group, Inc.	BUY	51.15	Ordinary	5,120	5,120
17-Aug-2021	The Vanguard Group, Inc.	BUY	51.26	Ordinary	3,978	3,978
18-Aug-2021	The Vanguard Group, Inc.	BUY	51.17	Ordinary	3,300	3,300
18-Aug-2021	The Vanguard Group, Inc.	BUY	51.17	Ordinary	588	588
18-Aug-2021	The Vanguard Group, Inc.	BUY	51.43	Ordinary	5,342	5,342
18-Aug-2021	The Vanguard Group, Inc.	BUY	51.68	Ordinary	2,766	2,766
18-Aug-2021	The Vanguard Group, Inc.	BUY	51.68	Ordinary	943	943
19-Aug-2021	The Vanguard Group, Inc.	BUY	52.96	Ordinary	4,220	4,220
19-Aug-2021	The Vanguard Group, Inc.	BUY	52.96	Ordinary	441	441
19-Aug-2021	The Vanguard Group, Inc.	BUY	52.71	Ordinary	432	432
20-Aug-2021	The Vanguard Group, Inc.	BUY	53.36	Ordinary	2,560	2,560
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	1,688	1,688
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	2,532	2,532
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	1,500	1,500
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	1,500	1,500
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	2,048	2,048
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	3,072	3,072
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	294	294
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.34	Ordinary	13,854	13,854
23-Aug-2021	The Vanguard Group, Inc.	BUY	53.48	Ordinary	1,101	1,101
24-Aug-2021	The Vanguard Group, Inc.	BUY	53.80	Ordinary	814	814
24-Aug-2021	The Vanguard Group, Inc.	BUY	53.78	Ordinary	695	695
25-Aug-2021	The Vanguard Group, Inc.	BUY	54.01	Ordinary	1,200	1,200
25-Aug-2021	The Vanguard Group, Inc.	SELL	54.36	Ordinary	(144)	(144)
26-Aug-2021	The Vanguard Group, Inc.	BUY	53.64	Ordinary	6,866	6,866
27-Aug-2021	The Vanguard Group, Inc.	BUY	52.86	Ordinary	1,500	1,500
27-Aug-2021	The Vanguard Group, Inc.	BUY	52.86	Ordinary	2,048	2,048
27-Aug-2021	The Vanguard Group, Inc.	BUY	52.86	Ordinary	1,101	1,101
27-Aug-2021	The Vanguard Group, Inc.	BUY	52.86	Ordinary	1,835	1,835
30-Aug-2021	The Vanguard Group, Inc.	BUY	52.59	Ordinary	10,375	10,375

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30-Aug-2021	The Vanguard Group, Inc.	BUY	52.59	Ordinary	7,586	7,586
31-Aug-2021	The Vanguard Group, Inc.	SELL	53.05	Ordinary	(10,332)	(10,332)
1-Sep-2021	The Vanguard Group, Inc.	BUY	52.66	Ordinary	5,233	5,233
1-Sep-2021	The Vanguard Group, Inc.	BUY	52.97	Ordinary	4,477	4,477
2-Sep-2021	The Vanguard Group, Inc.	BUY	53.49	Ordinary	2,658	2,658
3-Sep-2021	The Vanguard Group, Inc.	BUY	54.11	Ordinary	294	294
3-Sep-2021	The Vanguard Group, Inc.	BUY	54.11	Ordinary	804	804
7-Sep-2021	The Vanguard Group, Inc.	BUY	54.09	Ordinary	5,789	5,789
7-Sep-2021	The Vanguard Group, Inc.	BUY	54.57	Ordinary	3,706	3,706
8-Sep-2021	The Vanguard Group, Inc.	BUY	53.25	Ordinary	4,258	4,258
9-Sep-2021	The Vanguard Group, Inc.	BUY	52.88	Ordinary	323	323
10-Sep-2021	The Vanguard Group, Inc.	BUY	53.33	Ordinary	3,409	3,409
13-Sep-2021	The Vanguard Group, Inc.	SELL	53.87	Ordinary	(2,526)	(2,526)
13-Sep-2021	The Vanguard Group, Inc.	BUY	53.38	Ordinary	48	48
15-Sep-2021	The Vanguard Group, Inc.	BUY	54.36	Ordinary	441	441
15-Sep-2021	The Vanguard Group, Inc.	BUY	54.36	Ordinary	588	588
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(20,262)	(20,262)
17-Sep-2021	The Vanguard Group, Inc.	BUY	53.42	Ordinary	441	441
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(2,542)	(2,542)
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(4,828)	(4,828)
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(349)	(349)
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(14,954)	(14,954)
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.92	Ordinary	(1,507)	(1,507)
17-Sep-2021	The Vanguard Group, Inc.	SELL	53.95	Ordinary	(3,378)	(3,378)
17-Sep-2021	The Vanguard Group, Inc.	BUY	53.95	Ordinary	1,482	1,482
21-Sep-2021	The Vanguard Group, Inc.	BUY	52.49	Ordinary	1,614	1,614
21-Sep-2021	The Vanguard Group, Inc.	BUY	53.06	Ordinary	418	418
22-Sep-2021	The Vanguard Group, Inc.	BUY	53.16	Ordinary	25,650	25,650
23-Sep-2021	The Vanguard Group, Inc.	BUY	54.03	Ordinary	3,012	3,012
23-Sep-2021	The Vanguard Group, Inc.	BUY	53.86	Ordinary	217	217
24-Sep-2021	The Vanguard Group, Inc.	BUY	52.57	Ordinary	532	532
24-Sep-2021	The Vanguard Group, Inc.	BUY	52.71	Ordinary	436	436
24-Sep-2021	The Vanguard Group, Inc.	BUY	52.71	Ordinary	8,172	8,172
27-Sep-2021	The Vanguard Group, Inc.	BUY	52.34	Ordinary	399	399
28-Sep-2021	The Vanguard Group, Inc.	BUY	51.00	Ordinary	18,730	18,730
28-Sep-2021	The Vanguard Group, Inc.	BUY	50.13	Ordinary	856	856
29-Sep-2021	The Vanguard Group, Inc.	BUY	49.90	Ordinary	483	483
29-Sep-2021	The Vanguard Group, Inc.	BUY	49.91	Ordinary	1,070	1,070
29-Sep-2021	The Vanguard Group, Inc.	BUY	49.76	Ordinary	794	794
30-Sep-2021	The Vanguard Group, Inc.	BUY	50.27	Ordinary	13,108	13,108
30-Sep-2021	The Vanguard Group, Inc.	BUY	50.02	Ordinary	7,903	7,903
30-Sep-2021	The Vanguard Group, Inc.	BUY	49.06	Ordinary	8,016	8,016
30-Sep-2021	The Vanguard Group, Inc.	BUY	49.99	Ordinary	12	12
1-Oct-2021	The Vanguard Group, Inc.	BUY	49.39	Ordinary	12,120	12,120
1-Oct-2021	The Vanguard Group, Inc.	BUY	49.79	Ordinary	1,101	1,101
4-Oct-2021	The Vanguard Group, Inc.	BUY	50.05	Ordinary	6,506	6,506
4-Oct-2021	The Vanguard Group, Inc.	BUY	49.74	Ordinary	462	462
4-Oct-2021	The Vanguard Group, Inc.	BUY	49.74	Ordinary	7,523	7,523
5-Oct-2021	The Vanguard Group, Inc.	BUY	49.73	Ordinary	399	399
5-Oct-2021	The Vanguard Group, Inc.	BUY	49.31	Ordinary	217	217
5-Oct-2021	The Vanguard Group, Inc.	SELL	49.31	Ordinary	(14,832)	(14,832)
6-Oct-2021	The Vanguard Group, Inc.	BUY	49.20	Ordinary	266	266
6-Oct-2021	The Vanguard Group, Inc.	SELL	49.50	Ordinary	(191)	(191)
7-Oct-2021	The Vanguard Group, Inc.	BUY	49.65	Ordinary	532	532
7-Oct-2021	The Vanguard Group, Inc.	SELL	49.36	Ordinary	(3,352)	(3,352)
7-Oct-2021	The Vanguard Group, Inc.	SELL	49.07	Ordinary	(968)	(968)
7-Oct-2021	The Vanguard Group, Inc.	BUY	49.07	Ordinary	13	13
8-Oct-2021	The Vanguard Group, Inc.	BUY	49.11	Ordinary	3,006	3,006
8-Oct-2021	The Vanguard Group, Inc.	BUY	49.11	Ordinary	665	665
8-Oct-2021	The Vanguard Group, Inc.	BUY	49.11	Ordinary	1,498	1,498
11-Oct-2021	The Vanguard Group, Inc.	BUY	47.87	Ordinary	1,468	1,468
11-Oct-2021	The Vanguard Group, Inc.	BUY	48.13	Ordinary	219	219
12-Oct-2021	The Vanguard Group, Inc.	BUY	48.10	Ordinary	399	399
12-Oct-2021	The Vanguard Group, Inc.	BUY	46.91	Ordinary	7,636	7,636
12-Oct-2021	The Vanguard Group, Inc.	BUY	48.10	Ordinary	642	642
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	1,515	1,515
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	2,004	2,004
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	4,008	4,008

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
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	532	532
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.22	Ordinary	1,468	1,468
13-Oct-2021	The Vanguard Group, Inc.	BUY	48.14	Ordinary	572	572
15-Oct-2021	The Vanguard Group, Inc.	SELL	49.90	Ordinary	(72)	(72)
15-Oct-2021	The Vanguard Group, Inc.	BUY	49.74	Ordinary	1,101	1,101
18-Oct-2021	The Vanguard Group, Inc.	BUY	50.07	Ordinary	1,138	1,138
19-Oct-2021	The Vanguard Group, Inc.	BUY	50.74	Ordinary	1,515	1,515
19-Oct-2021	The Vanguard Group, Inc.	BUY	50.74	Ordinary	399	399
19-Oct-2021	The Vanguard Group, Inc.	BUY	50.14	Ordinary	1,403	1,403
19-Oct-2021	The Vanguard Group, Inc.	BUY	50.39	Ordinary	210	210
20-Oct-2021	The Vanguard Group, Inc.	BUY	51.03	Ordinary	640	640
22-Oct-2021	The Vanguard Group, Inc.	SELL	52.51	Ordinary	(2,703)	(2,703)
25-Oct-2021	The Vanguard Group, Inc.	BUY	52.67	Ordinary	3,006	3,006
25-Oct-2021	The Vanguard Group, Inc.	BUY	52.38	Ordinary	238	238
26-Oct-2021	The Vanguard Group, Inc.	BUY	52.56	Ordinary	399	399
27-Oct-2021	The Vanguard Group, Inc.	BUY	51.03	Ordinary	1,111	1,111
27-Oct-2021	The Vanguard Group, Inc.	BUY	51.03	Ordinary	2,020	2,020
27-Oct-2021	The Vanguard Group, Inc.	BUY	51.03	Ordinary	399	399
27-Oct-2021	The Vanguard Group, Inc.	SELL	52.50	Ordinary	(116)	(116)
28-Oct-2021	The Vanguard Group, Inc.	BUY	52.14	Ordinary	909	909
29-Oct-2021	The Vanguard Group, Inc.	SELL	52.22	Ordinary	(2,085)	(2,085)
29-Oct-2021	The Vanguard Group, Inc.	BUY	52.22	Ordinary	532	532
1-Nov-2021	The Vanguard Group, Inc.	BUY	52.36	Ordinary	1,515	1,515
1-Nov-2021	The Vanguard Group, Inc.	BUY	51.91	Ordinary	7,325	7,325
1-Nov-2021	The Vanguard Group, Inc.	BUY	52.36	Ordinary	3,006	3,006
1-Nov-2021	The Vanguard Group, Inc.	BUY	52.36	Ordinary	2,004	2,004
1-Nov-2021	The Vanguard Group, Inc.	BUY	51.91	Ordinary	3,188	3,188
2-Nov-2021	The Vanguard Group, Inc.	BUY	52.11	Ordinary	13,979	13,979
3-Nov-2021	The Vanguard Group, Inc.	BUY	54.24	Ordinary	2,505	2,505
3-Nov-2021	The Vanguard Group, Inc.	BUY	54.24	Ordinary	1,070	1,070
3-Nov-2021	The Vanguard Group, Inc.	BUY	53.87	Ordinary	1,424	1,424
3-Nov-2021	The Vanguard Group, Inc.	BUY	52.98	Ordinary	10	10
4-Nov-2021	The Vanguard Group, Inc.	BUY	54.24	Ordinary	1,064	1,064
4-Nov-2021	The Vanguard Group, Inc.	BUY	54.03	Ordinary	3,987	3,987
5-Nov-2021	The Vanguard Group, Inc.	BUY	55.06	Ordinary	1,616	1,616
5-Nov-2021	The Vanguard Group, Inc.	BUY	54.85	Ordinary	10,995	10,995
5-Nov-2021	The Vanguard Group, Inc.	BUY	55.06	Ordinary	266	266
5-Nov-2021	The Vanguard Group, Inc.	BUY	54.69	Ordinary	1,029	1,029
21-Aug-2018	Vanguard Investments Australia Ltd.	BUY	21.94	Ordinary	4,270	4,270
28-Aug-2018	Vanguard Investments Australia Ltd.	BUY	21.07	Ordinary	17,772	17,772
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	21.26	Ordinary	4,620	4,620
6-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.87	Ordinary	8,509	8,509
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	21.21	Ordinary	(5,879)	(5,879)
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	21.21	Ordinary	4,280	4,280
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	21.28	Ordinary	(4,744)	(4,744)
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	21.23	Ordinary	4,785	4,785
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.80	Ordinary	9,795	9,795
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.80	Ordinary	4,457	4,457
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.80	Ordinary	20,525	20,525
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	21.11	Ordinary	2,574	2,574
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	6,931	6,931
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	1,651	1,651
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	9,975	9,975
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	3,774	3,774
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.96	Ordinary	12,077	12,077
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	20.97	Ordinary	33,033	33,033
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.81	Ordinary	3,771	3,771
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	20.13	Ordinary	3,771	3,771
10-Oct-2018	Vanguard Investments Australia Ltd.	SELL	19.71	Ordinary	(3,786)	(3,786)
10-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.71	Ordinary	1,018	1,018
11-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.40	Ordinary	5,136	5,136
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.90	Ordinary	7,140	7,140
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.90	Ordinary	17,899	17,899
24-Oct-2018	Vanguard Investments Australia Ltd.	BUY	19.00	Ordinary	5,040	5,040
25-Oct-2018	Vanguard Investments Australia Ltd.	SELL	18.90	Ordinary	(2,671)	(2,671)
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	18.90	Ordinary	8,903	8,903
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	18.90	Ordinary	5,880	5,880
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	18.91	Ordinary	13,684	13,684

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31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	6,752	6,752
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	1,266	1,266
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	18.86	Ordinary	860	860
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	19.05	Ordinary	5,590	5,590
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	19.09	Ordinary	10,491	10,491
6-Nov-2018	Vanguard Investments Australia Ltd.	BUY	19.28	Ordinary	20,349	20,349
12-Nov-2018	Vanguard Investments Australia Ltd.	BUY	16.77	Ordinary	5,707	5,707
15-Nov-2018	Vanguard Investments Australia Ltd.	SELL	16.35	Ordinary	(4,082)	(4,082)
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	15.99	Ordinary	7,838	7,838
19-Nov-2018	Vanguard Investments Australia Ltd.	SELL	16.04	Ordinary	(16,276)	(16,276)
21-Nov-2018	Vanguard Investments Australia Ltd.	BUY	14.98	Ordinary	7,833	7,833
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	15.37	Ordinary	6,020	6,020
29-Nov-2018	Vanguard Investments Australia Ltd.	BUY	16.45	Ordinary	4,730	4,730
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.15	Ordinary	5,590	5,590
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.15	Ordinary	11,738	11,738
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	69,375	69,375
7-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.87	Ordinary	12,381	12,381
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.23	Ordinary	8,580	8,580
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.23	Ordinary	5,148	5,148
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	315,940	315,940
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	15.08	Ordinary	(2,574)	(2,574)
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	14.59	Ordinary	(3,768)	(3,768)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	12,444	12,444
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	11,917	11,917
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	20,184	20,184
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	7,540	7,540
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	23,007	23,007
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	40,427	40,427
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.24	Ordinary	2,478	2,478
31-Dec-2018	Vanguard Investments Australia Ltd.	BUY	15.14	Ordinary	11,790	11,790
2-Jan-2019	Vanguard Investments Australia Ltd.	SELL	14.91	Ordinary	(7,527)	(7,527)
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	15.17	Ordinary	4,120	4,120
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	15.33	Ordinary	4,980	4,980
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	15.36	Ordinary	8,465	8,465
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	15.25	Ordinary	2,365	2,365
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	15.25	Ordinary	(5,049)	(5,049)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	14.98	Ordinary	12,073	12,073
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	14.98	Ordinary	1,672	1,672
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	14.93	Ordinary	8,829	8,829
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	15.14	Ordinary	10,364	10,364
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	15.98	Ordinary	(29,260)	(29,260)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	17.05	Ordinary	(7,957)	(7,957)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	17.45	Ordinary	19,751	19,751
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	17.66	Ordinary	4,499	4,499
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	18.17	Ordinary	13,225	13,225
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	18.14	Ordinary	(16,450)	(16,450)
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	18.17	Ordinary	4,090	4,090
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.37	Ordinary	26,176	26,176
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	18.24	Ordinary	(7,447)	(7,447)
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	18.03	Ordinary	(3,082)	(3,082)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	166	166
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	6,145	6,145
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	266	266
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	9,832	9,832
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	329	329
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	12,041	12,041
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	79	79
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	2,911	2,911
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	282	282
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	10,355	10,355
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.03	Ordinary	204	204
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	18.04	Ordinary	7,504	7,504
19-Mar-2019	Vanguard Investments Australia Ltd.	SELL	17.73	Ordinary	(3,166)	(3,166)
21-Mar-2019	Vanguard Investments Australia Ltd.	BUY	17.55	Ordinary	8,027	8,027
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	18.26	Ordinary	(23,908)	(23,908)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.26	Ordinary	898	898
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.26	Ordinary	23,098	23,098
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.26	Ordinary	14,819	14,819

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2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.18	Ordinary	9,592	9,592
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.18	Ordinary	3,141	3,141
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.18	Ordinary	12,491	12,491
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.12	Ordinary	2,842	2,842
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	3,248	3,248
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	18.69	Ordinary	(1,329)	(1,329)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.69	Ordinary	131,754	131,754
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	7,671	7,671
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	18.41	Ordinary	(1,217)	(1,217)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	18.79	Ordinary	24,589	24,589
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	19.28	Ordinary	4,860	4,860
1-May-2019	Vanguard Investments Australia Ltd.	BUY	19.51	Ordinary	220	220
1-May-2019	Vanguard Investments Australia Ltd.	BUY	19.48	Ordinary	11,455	11,455
1-May-2019	Vanguard Investments Australia Ltd.	BUY	19.51	Ordinary	392	392
1-May-2019	Vanguard Investments Australia Ltd.	BUY	19.48	Ordinary	20,440	20,440
7-May-2019	Vanguard Investments Australia Ltd.	SELL	18.84	Ordinary	(1,175)	(1,175)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	878	878
10-May-2019	Vanguard Investments Australia Ltd.	BUY	18.43	Ordinary	2,030	2,030
10-May-2019	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	3,645	3,645
14-May-2019	Vanguard Investments Australia Ltd.	SELL	17.94	Ordinary	(2,371)	(2,371)
15-May-2019	Vanguard Investments Australia Ltd.	SELL	18.44	Ordinary	(6,849)	(6,849)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	18.28	Ordinary	11,034	11,034
17-May-2019	Vanguard Investments Australia Ltd.	BUY	18.45	Ordinary	4,010	4,010
21-May-2019	Vanguard Investments Australia Ltd.	BUY	18.50	Ordinary	4,010	4,010
27-May-2019	Vanguard Investments Australia Ltd.	SELL	18.12	Ordinary	(8,493)	(8,493)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	18.38	Ordinary	4,150	4,150
29-May-2019	Vanguard Investments Australia Ltd.	SELL	18.33	Ordinary	(6,546)	(6,546)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	18.25	Ordinary	24,958	24,958
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	17.93	Ordinary	(9,032)	(9,032)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	17.93	Ordinary	(4,774)	(4,774)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	18.00	Ordinary	4,150	4,150
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	18.08	Ordinary	4,980	4,980
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	18.21	Ordinary	20,144	20,144
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	18.44	Ordinary	14,252	14,252
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	18.72	Ordinary	3,320	3,320
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	19.08	Ordinary	(1,981)	(1,981)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.08	Ordinary	218	218
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.08	Ordinary	8,480	8,480
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.08	Ordinary	2,490	2,490
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.08	Ordinary	570	570
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.08	Ordinary	22,104	22,104
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	19.36	Ordinary	(5,914)	(5,914)
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	19.03	Ordinary	(2,885)	(2,885)
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	19.03	Ordinary	2,905	2,905
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.57	Ordinary	4,980	4,980
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.72	Ordinary	2,490	2,490
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	2,490	2,490
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.53	Ordinary	8,997	8,997
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.71	Ordinary	1,873	1,873
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.70	Ordinary	2,496	2,496
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.84	Ordinary	7,863	7,863
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.64	Ordinary	5,325	5,325
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	4,992	4,992
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	18.52	Ordinary	(1,749)	(1,749)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	18.77	Ordinary	9,977	9,977
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	18.63	Ordinary	(273,763)	(273,763)
26-Jul-2019	Vanguard Investments Australia Ltd.	SELL	19.80	Ordinary	(2,719)	(2,719)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	19.93	Ordinary	4,565	4,565
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	19.98	Ordinary	(2,812)	(2,812)
2-Aug-2019	Vanguard Investments Australia Ltd.	SELL	19.79	Ordinary	(7,664)	(7,664)
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	3,717	3,717
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	3,717	3,717
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.11	Ordinary	8,276	8,276
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.01	Ordinary	4,543	4,543
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	19.01	Ordinary	9,799	9,799
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.16	Ordinary	4,543	4,543
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	22.30	Ordinary	(2,755)	(2,755)
13-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.30	Ordinary	7,196	7,196

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-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.80	Ordinary	7,122	7,122
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.59	Ordinary	6,911	6,911
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.54	Ordinary	7,014	7,014
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	23.20	Ordinary	(3,106)	(3,106)
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.96	Ordinary	7,738	7,738
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.44	Ordinary	176,723	176,723
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.44	Ordinary	176,723	176,723
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.44	Ordinary	1,477	1,477
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.44	Ordinary	9,336	9,336
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.39	Ordinary	8,837	8,837
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	22.55	Ordinary	11,405	11,405
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	22.59	Ordinary	9,196	9,196
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	22.75	Ordinary	43,192	43,192
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	22.40	Ordinary	6,347	6,347
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	22.82	Ordinary	7,930	7,930
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	23.27	Ordinary	4,508	4,508
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	23.48	Ordinary	1,874	1,874
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	23.48	Ordinary	(2,089)	(2,089)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	23.64	Ordinary	4,468	4,468
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	23.64	Ordinary	7,999	7,999
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	24.69	Ordinary	4,272	4,272
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	24.69	Ordinary	4,210	4,210
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	24.75	Ordinary	6,315	6,315
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	24.47	Ordinary	5,880	5,880
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	5,040	5,040
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.68	Ordinary	11,473	11,473
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.68	Ordinary	3,283	3,283
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.68	Ordinary	6,134	6,134
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	24.68	Ordinary	(9,960)	(9,960)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.68	Ordinary	7,885	7,885
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.17	Ordinary	6,149	6,149
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.28	Ordinary	9,626	9,626
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.28	Ordinary	7,055	7,055
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.35	Ordinary	7,408	7,408
10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.33	Ordinary	7,143	7,143
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.77	Ordinary	3,328	3,328
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	58,414	58,414
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	25.42	Ordinary	69,224	69,224
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	4,160	4,160
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.78	Ordinary	3,964	3,964
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.98	Ordinary	4,160	4,160
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	25.05	Ordinary	4,003	4,003
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	25.05	Ordinary	4,199	4,199
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	25.75	Ordinary	4,170	4,170
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.97	Ordinary	13,999	13,999
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.99	Ordinary	7,673	7,673
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	5,160	5,160
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	24.88	Ordinary	(5,004)	(5,004)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	10,008	10,008
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	24.92	Ordinary	17,132	17,132
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	25.07	Ordinary	(10,188)	(10,188)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	25.07	Ordinary	(10,188)	(10,188)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	25.09	Ordinary	(53,498)	(53,498)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	25.07	Ordinary	4,126	4,126
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	25.27	Ordinary	(72,023)	(72,023)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	25.26	Ordinary	12,715	12,715
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	25.20	Ordinary	(19,130)	(19,130)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	5,016	5,016
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.62	Ordinary	3,258	3,258
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.44	Ordinary	(2,457)	(2,457)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.43	Ordinary	11,379	11,379
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.64	Ordinary	(1,667)	(1,667)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.64	Ordinary	4,609	4,609
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.77	Ordinary	1,251	1,251
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.85	Ordinary	9,309	9,309
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.51	Ordinary	(878)	(878)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.51	Ordinary	5,434	5,434
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.36	Ordinary	(33,758)	(33,758)

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20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.36	Ordinary	(33,758)	(33,758)
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.36	Ordinary	2,926	2,926
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.54	Ordinary	8,778	8,778
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	29.01	Ordinary	7,400	7,400
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	8,458	8,458
26-Nov-2019	Vanguard Investments Australia Ltd.	SELL	29.00	Ordinary	(5,474)	(5,474)
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.85	Ordinary	9,288	9,288
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.96	Ordinary	5,040	5,040
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.95	Ordinary	6,554	6,554
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.95	Ordinary	21,708	21,708
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.45	Ordinary	6,268	6,268
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.25	Ordinary	9,262	9,262
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.66	Ordinary	6,744	6,744
6-Dec-2019	Vanguard Investments Australia Ltd.	SELL	28.81	Ordinary	(132,777)	(132,777)
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.81	Ordinary	2,873	2,873
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.52	Ordinary	5,064	5,064
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.24	Ordinary	7,743	7,743
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.24	Ordinary	6,029	6,029
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	27.86	Ordinary	4,200	4,200
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.66	Ordinary	5,880	5,880
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.68	Ordinary	3,360	3,360
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	28.64	Ordinary	12,820	12,820
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	10,540	10,540
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	2,105	2,105
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	27.93	Ordinary	5,016	5,016
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	28.06	Ordinary	(29,956)	(29,956)
6-Jan-2020	Vanguard Investments Australia Ltd.	BUY	27.99	Ordinary	3,095	3,095
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	28.31	Ordinary	2,508	2,508
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	28.47	Ordinary	15,520	15,520
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	28.77	Ordinary	6,270	6,270
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	29.35	Ordinary	(3,344)	(3,344)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	29.37	Ordinary	6,255	6,255
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	29.78	Ordinary	5,107	5,107
15-Jan-2020	Vanguard Investments Australia Ltd.	SELL	29.90	Ordinary	(4,118)	(4,118)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	29.90	Ordinary	9,246	9,246
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.21	Ordinary	555	555
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.21	Ordinary	555	555
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	30.43	Ordinary	(6,846)	(6,846)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	30.43	Ordinary	6,255	6,255
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	32.00	Ordinary	6,255	6,255
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	31.70	Ordinary	7,043	7,043
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	31.73	Ordinary	(5,818)	(5,818)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	31.79	Ordinary	(2,285)	(2,285)
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	31.40	Ordinary	4,160	4,160
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	31.42	Ordinary	2,441	2,441
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	32.14	Ordinary	8,300	8,300
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	31.34	Ordinary	(7,680)	(7,680)
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	28.86	Ordinary	(2,186)	(2,186)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	29.12	Ordinary	6,720	6,720
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.85	Ordinary	46,323	46,323
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	28.23	Ordinary	(3,969)	(3,969)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	28.23	Ordinary	(5,812)	(5,812)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	28.23	Ordinary	6,300	6,300
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.49	Ordinary	(4,720)	(4,720)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.85	Ordinary	11,313	11,313
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.30	Ordinary	5,115	5,115
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	28.30	Ordinary	7,123	7,123
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	28.73	Ordinary	(1,091)	(1,091)
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	27.70	Ordinary	(4,320)	(4,320)
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	25.64	Ordinary	(1,667)	(1,667)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.64	Ordinary	14,700	14,700
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.64	Ordinary	17,521	17,521
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	26.25	Ordinary	21,868	21,868
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.45	Ordinary	158	158
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.98	Ordinary	2,001	2,001
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.45	Ordinary	10,500	10,500
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	25.45	Ordinary	8,400	8,400
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	7,157	7,157

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12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	12,630	12,630
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	44,329	44,329
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.39	Ordinary	14,121	14,121
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	23.39	Ordinary	(5,047)	(5,047)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.39	Ordinary	12,600	12,600
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.39	Ordinary	26,891	26,891
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.54	Ordinary	14,700	14,700
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	20.50	Ordinary	(6,496)	(6,496)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.27	Ordinary	1,713	1,713
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.50	Ordinary	10,500	10,500
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.99	Ordinary	(7,168)	(7,168)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.99	Ordinary	12,600	12,600
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.99	Ordinary	17,867	17,867
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.45	Ordinary	(1,475)	(1,475)
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	9,660	9,660
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.07	Ordinary	13,020	13,020
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.74	Ordinary	5,866	5,866
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.00	Ordinary	6,285	6,285
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	13,126	13,126
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	6,111	6,111
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	2,632	2,632
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	9,204	9,204
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	1,498	1,498
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	1,044	1,044
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	1,050	1,050
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	16,428	16,428
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	17.44	Ordinary	(11,367)	(11,367)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.44	Ordinary	10,525	10,525
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.80	Ordinary	17,278	17,278
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.74	Ordinary	61,621	61,621
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.52	Ordinary	(41,343)	(41,343)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.52	Ordinary	8,420	8,420
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	20.00	Ordinary	5,408	5,408
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.40	Ordinary	6,225	6,225
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	19.02	Ordinary	(5,017)	(5,017)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.02	Ordinary	3,328	3,328
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.65	Ordinary	1,544	1,544
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.65	Ordinary	14,455	14,455
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.40	Ordinary	7,834	7,834
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	20.27	Ordinary	(27,922)	(27,922)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	20.02	Ordinary	4,987	4,987
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	20.27	Ordinary	14,042	14,042
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	20.55	Ordinary	(22,938)	(22,938)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	19.92	Ordinary	8,220	8,220
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	18.42	Ordinary	1,355	1,355
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.91	Ordinary	6,970	6,970
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.91	Ordinary	8,200	8,200
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	18.19	Ordinary	(48,162)	(48,162)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	18.22	Ordinary	(51,207)	(51,207)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	18.22	Ordinary	6,135	6,135
28-Apr-2020	Vanguard Investments Australia Ltd.	SELL	18.73	Ordinary	(3,859)	(3,859)
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	18.73	Ordinary	7,380	7,380
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	22.42	Ordinary	(4,902)	(4,902)
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	22.42	Ordinary	(9,161)	(9,161)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	20.70	Ordinary	(3,680)	(3,680)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	20.70	Ordinary	8,200	8,200
1-May-2020	Vanguard Investments Australia Ltd.	BUY	20.70	Ordinary	6,150	6,150
4-May-2020	Vanguard Investments Australia Ltd.	BUY	20.81	Ordinary	11,452	11,452
5-May-2020	Vanguard Investments Australia Ltd.	SELL	21.82	Ordinary	(1,004)	(1,004)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	21.82	Ordinary	(1,232)	(1,232)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	21.63	Ordinary	407	407
12-May-2020	Vanguard Investments Australia Ltd.	BUY	21.62	Ordinary	5,684	5,684
12-May-2020	Vanguard Investments Australia Ltd.	SELL	21.72	Ordinary	(555)	(555)
12-May-2020	Vanguard Investments Australia Ltd.	SELL	21.72	Ordinary	(555)	(555)
13-May-2020	Vanguard Investments Australia Ltd.	BUY	21.12	Ordinary	6,090	6,090
19-May-2020	Vanguard Investments Australia Ltd.	BUY	23.82	Ordinary	8,160	8,160
20-May-2020	Vanguard Investments Australia Ltd.	BUY	23.80	Ordinary	6,544	6,544
22-May-2020	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	4,908	4,908

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25-May-2020	Vanguard Investments Australia Ltd.	BUY	24.92	Ordinary	4,090	4,090
26-May-2020	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	50,087	50,087
26-May-2020	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	6,135	6,135
27-May-2020	Vanguard Investments Australia Ltd.	SELL	26.40	Ordinary	(4,482)	(4,482)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	26.40	Ordinary	48,774	48,774
28-May-2020	Vanguard Investments Australia Ltd.	SELL	26.77	Ordinary	(330)	(330)
28-May-2020	Vanguard Investments Australia Ltd.	SELL	26.77	Ordinary	(14,489)	(14,489)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	25.95	Ordinary	6,150	6,150
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.40	Ordinary	(2,459)	(2,459)
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.40	Ordinary	(6,443)	(6,443)
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.72	Ordinary	(11,834)	(11,834)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.95	Ordinary	6,210	6,210
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.95	Ordinary	4,968	4,968
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.95	Ordinary	(9,263)	(9,263)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	27.61	Ordinary	(10,604)	(10,604)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.53	Ordinary	(729)	(729)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.53	Ordinary	6,195	6,195
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	25.30	Ordinary	8,300	8,300
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.93	Ordinary	4,150	4,150
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	27.25	Ordinary	6,225	6,225
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(8,904)	(8,904)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(5,562)	(5,562)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(1,448)	(1,448)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(2,018)	(2,018)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(1,300)	(1,300)
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.74	Ordinary	(20,555)	(20,555)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	832	832
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	28.45	Ordinary	(7,021)	(7,021)
24-Jun-2020	Vanguard Investments Australia Ltd.	SELL	27.60	Ordinary	(2,813)	(2,813)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	26.54	Ordinary	9,499	9,499
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.38	Ordinary	(194)	(194)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	26.38	Ordinary	(4,140)	(4,140)
30-Jun-2020	Vanguard Investments Australia Ltd.	SELL	27.67	Ordinary	(7,814)	(7,814)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	27.65	Ordinary	(3,065)	(3,065)
7-Jul-2020	Vanguard Investments Australia Ltd.	SELL	27.75	Ordinary	(15,996)	(15,996)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	26.60	Ordinary	(302,246)	(302,246)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	27.99	Ordinary	(3,726)	(3,726)
17-Jul-2020	Vanguard Investments Australia Ltd.	SELL	28.51	Ordinary	(11,629)	(11,629)
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	29.40	Ordinary	3,439	3,439
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	29.22	Ordinary	5,304	5,304
5-Aug-2020	Vanguard Investments Australia Ltd.	SELL	29.97	Ordinary	(3,733)	(3,733)
5-Aug-2020	Vanguard Investments Australia Ltd.	BUY	29.97	Ordinary	6,105	6,105
7-Aug-2020	Vanguard Investments Australia Ltd.	BUY	30.06	Ordinary	8,140	8,140
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	31.31	Ordinary	(697)	(697)
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	31.95	Ordinary	6,120	6,120
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	30.87	Ordinary	(5,955)	(5,955)
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.13	Ordinary	220,380	220,380
1-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.13	Ordinary	6,560	6,560
2-Sep-2020	Vanguard Investments Australia Ltd.	SELL	31.24	Ordinary	(11,431)	(11,431)
7-Sep-2020	Vanguard Investments Australia Ltd.	BUY	29.94	Ordinary	5,343	5,343
8-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.55	Ordinary	1,288	1,288
9-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.12	Ordinary	7,398	7,398
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	31.00	Ordinary	2,050	2,050
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(9,517)	(9,517)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(7,060)	(7,060)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(5,937)	(5,937)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(2,075)	(2,075)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	30.39	Ordinary	(21,509)	(21,509)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.38	Ordinary	3,288	3,288
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.38	Ordinary	2,055	2,055
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	30.38	Ordinary	1,221	1,221
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	32.08	Ordinary	4,060	4,060
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	33.26	Ordinary	1,215	1,215
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	33.14	Ordinary	16,241	16,241
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	33.14	Ordinary	4,050	4,050
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.83	Ordinary	4,508	4,508
2-Oct-2020	Vanguard Investments Australia Ltd.	BUY	33.83	Ordinary	7,927	7,927
5-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.25	Ordinary	6,030	6,030

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6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.05	Ordinary	2,719	2,719
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.05	Ordinary	2,329	2,329
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.05	Ordinary	1,336	1,336
6-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.06	Ordinary	4,020	4,020
8-Oct-2020	Vanguard Investments Australia Ltd.	SELL	35.32	Ordinary	(5,516)	(5,516)
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.22	Ordinary	4,010	4,010
13-Oct-2020	Vanguard Investments Australia Ltd.	SELL	35.22	Ordinary	(5,391)	(5,391)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.19	Ordinary	(1,115)	(1,115)
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	36.19	Ordinary	(26,212)	(26,212)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.01	Ordinary	22,800	22,800
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	36.00	Ordinary	4,000	4,000
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	35.15	Ordinary	39,031	39,031
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.98	Ordinary	(4,858)	(4,858)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.98	Ordinary	(9,414)	(9,414)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.98	Ordinary	(9,670)	(9,670)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.98	Ordinary	3,990	3,990
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	35.00	Ordinary	(4,532)	(4,532)
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.57	Ordinary	4,221	4,221
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.57	Ordinary	7,635	7,635
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	34.57	Ordinary	3,156	3,156
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	34.58	Ordinary	(1,558)	(1,558)
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	35.36	Ordinary	11,252	11,252
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	36.27	Ordinary	3,970	3,970
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.10	Ordinary	5,955	5,955
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.25	Ordinary	1,342	1,342
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.24	Ordinary	794	794
6-Nov-2020	Vanguard Investments Australia Ltd.	BUY	37.67	Ordinary	3,043	3,043
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	38.35	Ordinary	(2,282)	(2,282)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	36.21	Ordinary	6,749	6,749
10-Nov-2020	Vanguard Investments Australia Ltd.	SELL	36.21	Ordinary	(4,333)	(4,333)
11-Nov-2020	Vanguard Investments Australia Ltd.	SELL	37.51	Ordinary	(10,961)	(10,961)
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	38.38	Ordinary	145	145
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	38.38	Ordinary	21,094	21,094
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	38.38	Ordinary	6,766	6,766
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.58	Ordinary	3,980	3,980
17-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.58	Ordinary	(6,388)	(6,388)
23-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.40	Ordinary	(9,081)	(9,081)
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.40	Ordinary	4,776	4,776
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.56	Ordinary	11,571	11,571
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.00	Ordinary	(11,701)	(11,701)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	39.00	Ordinary	61,577	61,577
27-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.02	Ordinary	(2,237)	(2,237)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.36	Ordinary	(4,308)	(4,308)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.36	Ordinary	(8,418)	(8,418)
30-Nov-2020	Vanguard Investments Australia Ltd.	SELL	39.36	Ordinary	(885)	(885)
1-Dec-2020	Vanguard Investments Australia Ltd.	BUY	38.75	Ordinary	5,985	5,985
2-Dec-2020	Vanguard Investments Australia Ltd.	BUY	38.17	Ordinary	6,368	6,368
3-Dec-2020	Vanguard Investments Australia Ltd.	BUY	37.39	Ordinary	69,604	69,604
4-Dec-2020	Vanguard Investments Australia Ltd.	BUY	37.65	Ordinary	3,990	3,990
9-Dec-2020	Vanguard Investments Australia Ltd.	BUY	37.02	Ordinary	155	155
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	36.96	Ordinary	5,187	5,187
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	37.60	Ordinary	3,990	3,990
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	38.62	Ordinary	3,990	3,990
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	39.07	Ordinary	5,187	5,187
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	37.83	Ordinary	7,920	7,920
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	38.74	Ordinary	3,940	3,940
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	38.74	Ordinary	11,925	11,925
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	38.28	Ordinary	(1,389)	(1,389)
6-Jan-2021	Vanguard Investments Australia Ltd.	BUY	36.70	Ordinary	4,716	4,716
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	37.09	Ordinary	6,288	6,288
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	36.88	Ordinary	(230)	(230)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	37.71	Ordinary	1,970	1,970
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	37.71	Ordinary	15,923	15,923
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	38.75	Ordinary	1,102	1,102
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	37.98	Ordinary	(4,198)	(4,198)
27-Jan-2021	Vanguard Investments Australia Ltd.	SELL	38.22	Ordinary	(2,633)	(2,633)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	36.72	Ordinary	5,135	5,135
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	36.72	Ordinary	16,698	16,698

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29-Jan-2021	Vanguard Investments Australia Ltd.	SELL	36.79	Ordinary	(11,276)	(11,276)
2-Feb-2021	Vanguard Investments Australia Ltd.	BUY	37.69	Ordinary	5,516	5,516
4-Feb-2021	Vanguard Investments Australia Ltd.	BUY	38.50	Ordinary	2,238	2,238
5-Feb-2021	Vanguard Investments Australia Ltd.	SELL	39.29	Ordinary	(1,137)	(1,137)
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	39.29	Ordinary	1,176	1,176
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	41.22	Ordinary	5,096	5,096
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	40.73	Ordinary	2,744	2,744
12-Feb-2021	Vanguard Investments Australia Ltd.	BUY	40.70	Ordinary	9,052	9,052
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	39.10	Ordinary	6,574	6,574
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	38.26	Ordinary	(101,165)	(101,165)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	38.26	Ordinary	3,930	3,930
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	36.51	Ordinary	(5,335)	(5,335)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	36.52	Ordinary	(2,185)	(2,185)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	36.52	Ordinary	(1,694)	(1,694)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	36.51	Ordinary	(1,551)	(1,551)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	36.51	Ordinary	3,940	3,940
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	36.51	Ordinary	13,387	13,387
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	38.07	Ordinary	7,920	7,920
5-Mar-2021	Vanguard Investments Australia Ltd.	SELL	36.80	Ordinary	(2,653)	(2,653)
5-Mar-2021	Vanguard Investments Australia Ltd.	BUY	36.80	Ordinary	3,970	3,970
9-Mar-2021	Vanguard Investments Australia Ltd.	BUY	36.77	Ordinary	1,194	1,194
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	37.02	Ordinary	4,776	4,776
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	38.48	Ordinary	3,990	3,990
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	39.19	Ordinary	5,109	5,109
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	39.19	Ordinary	4,323	4,323
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	39.84	Ordinary	(23,616)	(23,616)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	39.84	Ordinary	(10,936)	(10,936)
1-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	41.36	Ordinary	(793,502)	(793,502)
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.56	Ordinary	1,478	1,478
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.56	Ordinary	1,706	1,706
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.56	Ordinary	508	508
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.56	Ordinary	13,187	13,187
6-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.56	Ordinary	1,167	1,167
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	42.05	Ordinary	2,586	2,586
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	41.68	Ordinary	4,668	4,668
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	42.85	Ordinary	8,580	8,580
9-Apr-2021	Vanguard Investments Australia Ltd.	BUY	42.85	Ordinary	4,680	4,680
19-Apr-2021	Vanguard Investments Australia Ltd.	BUY	43.19	Ordinary	2,864	2,864
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	42.92	Ordinary	(2,606)	(2,606)
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	42.92	Ordinary	7,800	7,800
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	43.18	Ordinary	5,602	5,602
21-Apr-2021	Vanguard Investments Australia Ltd.	BUY	43.18	Ordinary	7,759	7,759
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	43.78	Ordinary	9,045	9,045
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	43.53	Ordinary	4,312	4,312
3-May-2021	Vanguard Investments Australia Ltd.	BUY	41.81	Ordinary	3,910	3,910
6-May-2021	Vanguard Investments Australia Ltd.	BUY	43.20	Ordinary	5,865	5,865
7-May-2021	Vanguard Investments Australia Ltd.	BUY	43.33	Ordinary	21,293	21,293
13-May-2021	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	7,003	7,003
13-May-2021	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	1,252	1,252
13-May-2021	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	546	546
13-May-2021	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	2,350	2,350
13-May-2021	Vanguard Investments Australia Ltd.	BUY	41.74	Ordinary	5,876	5,876
14-May-2021	Vanguard Investments Australia Ltd.	BUY	41.93	Ordinary	5,488	5,488
17-May-2021	Vanguard Investments Australia Ltd.	SELL	42.10	Ordinary	(5,171)	(5,171)
17-May-2021	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	4,716	4,716
17-May-2021	Vanguard Investments Australia Ltd.	BUY	42.10	Ordinary	7,156	7,156
19-May-2021	Vanguard Investments Australia Ltd.	BUY	40.55	Ordinary	5,109	5,109
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	40.94	Ordinary	(1,602,685)	(1,602,685)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	40.94	Ordinary	(13,616)	(13,616)
21-May-2021	Vanguard Investments Australia Ltd.	BUY	40.83	Ordinary	7,840	7,840
25-May-2021	Vanguard Investments Australia Ltd.	BUY	41.29	Ordinary	4,692	4,692
27-May-2021	Vanguard Investments Australia Ltd.	SELL	42.18	Ordinary	(3,011)	(3,011)
31-May-2021	Vanguard Investments Australia Ltd.	BUY	42.99	Ordinary	21,556	21,556
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	43.52	Ordinary	(1,037)	(1,037)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	43.52	Ordinary	4,692	4,692
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	43.51	Ordinary	4,692	4,692
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	46.15	Ordinary	(2,212)	(2,212)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	46.37	Ordinary	3,890	3,890

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22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	46.37	Ordinary	1,556	1,556
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	46.41	Ordinary	(759,979)	(759,979)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	46.41	Ordinary	(365,818)	(365,818)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	46.41	Ordinary	(311,048)	(311,048)
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	45.80	Ordinary	(2,469)	(2,469)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	45.36	Ordinary	4,680	4,680
30-Jun-2021	Vanguard Investments Australia Ltd.	SELL	45.27	Ordinary	(10,048)	(10,048)
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.58	Ordinary	1,940	1,940
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.58	Ordinary	6,740	6,740
6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.12	Ordinary	7,980	7,980
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.24	Ordinary	5,432	5,432
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.01	Ordinary	6,596	6,596
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.01	Ordinary	5,432	5,432
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	44.01	Ordinary	14,180	14,180
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.49	Ordinary	22,213	22,213
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.49	Ordinary	11,813	11,813
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.31	Ordinary	1,945	1,945
20-Jul-2021	Vanguard Investments Australia Ltd.	SELL	45.56	Ordinary	(690)	(690)
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.56	Ordinary	4,668	4,668
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	45.56	Ordinary	17,391	17,391
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	46.49	Ordinary	4,668	4,668
26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	46.20	Ordinary	(3,155)	(3,155)
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	45.89	Ordinary	(388,098)	(388,098)
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	46.13	Ordinary	5,446	5,446
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	46.13	Ordinary	14,196	14,196
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	48.13	Ordinary	498	498
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	48.13	Ordinary	5,545	5,545
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	48.13	Ordinary	13,878	13,878
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	47.93	Ordinary	4,680	4,680
11-Aug-2021	Vanguard Investments Australia Ltd.	SELL	50.00	Ordinary	(1,584)	(1,584)
13-Aug-2021	Vanguard Investments Australia Ltd.	SELL	51.12	Ordinary	(717)	(717)
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	51.03	Ordinary	7,820	7,820
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	51.68	Ordinary	3,144	3,144
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	51.68	Ordinary	7,860	7,860
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.71	Ordinary	5,109	5,109
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.71	Ordinary	12,787	12,787
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	53.02	Ordinary	1,965	1,965
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	53.34	Ordinary	12,430	12,430
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	54.12	Ordinary	(1,005)	(1,005)
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	54.12	Ordinary	5,122	5,122
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	53.21	Ordinary	3,940	3,940
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	52.38	Ordinary	5,516	5,516
31-Aug-2021	Vanguard Investments Australia Ltd.	BUY	53.04	Ordinary	441	441
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	53.49	Ordinary	6,336	6,336
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	53.49	Ordinary	17,815	17,815
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	54.60	Ordinary	617	617
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	54.04	Ordinary	4,764	4,764
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	53.25	Ordinary	11,900	11,900
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	52.12	Ordinary	(767)	(767)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	52.12	Ordinary	5,572	5,572
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	52.12	Ordinary	6,838	6,838
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	54.02	Ordinary	(1,242)	(1,242)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	54.02	Ordinary	4,776	4,776
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	53.92	Ordinary	(321)	(321)
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	53.92	Ordinary	(942)	(942)
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	52.73	Ordinary	5,502	5,502
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	53.86	Ordinary	6,681	6,681
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	51.00	Ordinary	4,692	4,692
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	49.76	Ordinary	1,955	1,955
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.39	Ordinary	6,144	6,144
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.39	Ordinary	5,760	5,760
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.74	Ordinary	1,920	1,920
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.15	Ordinary	671	671
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.15	Ordinary	1,058	1,058
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.15	Ordinary	6,128	6,128
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	48.01	Ordinary	2,102	2,102
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	49.47	Ordinary	4,966	4,966
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	50.07	Ordinary	(2,205)	(2,205)

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
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	50.07	Ordinary	(5,669)	(5,669)
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	51.90	Ordinary	4,940	4,940
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	51.43	Ordinary	(213,162)	(213,162)
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	51.87	Ordinary	39,072	39,072
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	51.65	Ordinary	5,685	5,685
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	52.26	Ordinary	1,890	1,890
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	51.99	Ordinary	(21,774)	(21,774)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	53.87	Ordinary	463	463
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	54.03	Ordinary	4,536	4,536
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	54.49	Ordinary	(2,079,153)	(2,079,153)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	54.85	Ordinary	23,303	23,303

This is Annexure A of 32 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:



Name: Shawn Acker

Capacity: Compliance Manager

Date: 22 November 2021