Form 605

Corporations Act 2001
Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme: Orica Limited

ACN/ARSN: 004 145 868

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: 18 March 2020

The previous notice was dated: 18 March 2020

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 4.907% 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: 18 November 2021

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To Company Orica Limited
ACN/ARSN 004 145 868

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
16-Mar-2020	The Vanguard Group, Inc.	SELL	14.82	Ordinary	(1,928)	(1,928)
16-Mar-2020	The Vanguard Group, Inc.	SELL	14.82	Ordinary	(1,167)	(1,167)
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.69	Ordinary	720	720
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	360	360
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	783	783
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	428	428
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	107	107
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.18	Ordinary	(4,080)	(4,080)
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.18	Ordinary	(5,100)	(5,100)
17-Mar-2020	The Vanguard Group, Inc.	SELL	16.18	Ordinary	(1,556)	(1,556)
17-Mar-2020	The Vanguard Group, Inc.	BUY	15.40	Ordinary	42,880	42,880
17-Mar-2020	The Vanguard Group, Inc.	BUY	15.57	Ordinary	300	300
17-Mar-2020	The Vanguard Group, Inc.	BUY	15.57	Ordinary	11,607	11,607
17-Mar-2020	The Vanguard Group, Inc.	SELL	15.57	Ordinary	(492)	(492)
17-Mar-2020	The Vanguard Group, Inc.	BUY	15.48	Ordinary	2,653	2,653
18-Mar-2020	The Vanguard Group, Inc.	BUY	14.75	Ordinary	44,552	44,552
18-Mar-2020	The Vanguard Group, Inc.	BUY	15.00	Ordinary	1,080	1,080
18-Mar-2020	The Vanguard Group, Inc.	BUY	14.50	Ordinary	720	720
18-Mar-2020	The Vanguard Group, Inc.	BUY	14.50	Ordinary	360	360
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.58	Ordinary	51,531	51,531
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.52	Ordinary	540	540
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.58	Ordinary	191	191
20-Mar-2020	The Vanguard Group, Inc.	SELL	14.59	Ordinary	(21,714)	(21,714)
20-Mar-2020	The Vanguard Group, Inc.	SELL	14.16	Ordinary	(1,945)	(1,945)
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.93	Ordinary	47,395	47,395
20-Mar-2020	The Vanguard Group, Inc.	SELL	14.59	Ordinary	(4,470)	(4,470)
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.16	Ordinary	540	540
20-Mar-2020	The Vanguard Group, Inc.	BUY	14.36	Ordinary	360	360
23-Mar-2020	The Vanguard Group, Inc.	SELL	14.38	Ordinary	(1,556)	(1,556)
23-Mar-2020	The Vanguard Group, Inc.	SELL	13.96	Ordinary	(84,860)	(84,860)
23-Mar-2020	The Vanguard Group, Inc.	SELL	13.31	Ordinary	(591)	(591)
23-Mar-2020	The Vanguard Group, Inc.	BUY	14.30	Ordinary	360	360
23-Mar-2020	The Vanguard Group, Inc.	BUY	14.30	Ordinary	782	782
24-Mar-2020	The Vanguard Group, Inc.	SELL	14.70	Ordinary	(2,128)	(2,128)
24-Mar-2020	The Vanguard Group, Inc.	BUY	14.66	Ordinary	360	360
25-Mar-2020	The Vanguard Group, Inc.	SELL	15.95	Ordinary	(1,928)	(1,928)
26-Mar-2020	The Vanguard Group, Inc.	SELL	16.80	Ordinary	(1,167)	(1,167)
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	720	720
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	720	720
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	238	238
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	16,503	16,503
30-Mar-2020	The Vanguard Group, Inc.	BUY	16.31	Ordinary	775	775
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.35	Ordinary	360	360
31-Mar-2020	The Vanguard Group, Inc.	BUY	15.35	Ordinary	5,937	5,937
31-Mar-2020	The Vanguard Group, Inc.	SELL	15.35	Ordinary	(11,893)	(11,893)
01-Apr-2020	The Vanguard Group, Inc.	BUY	16.91	Ordinary	1,550	1,550
02-Apr-2020	The Vanguard Group, Inc.	BUY	16.97	Ordinary	810	810
03-Apr-2020	The Vanguard Group, Inc.	SELL	16.64	Ordinary	(1,226)	(1,226)
06-Apr-2020	The Vanguard Group, Inc.	SELL	16.30	Ordinary	(3,140)	(3,140)
06-Apr-2020	The Vanguard Group, Inc.	BUY	16.94	Ordinary	360	360
06-Apr-2020	The Vanguard Group, Inc.	BUY	16.94	Ordinary	1,056	1,056

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
07-Apr-2020	The Vanguard Group, Inc.	BUY	17.59	Ordinary	48,240	48,240
07-Apr-2020	The Vanguard Group, Inc.	BUY	17.29	Ordinary	360	360
07-Apr-2020	The Vanguard Group, Inc.	BUY	17.29	Ordinary	2,325	2,325
07-Apr-2020	The Vanguard Group, Inc.	SELL	17.29	Ordinary	(231)	(231)
08-Apr-2020	The Vanguard Group, Inc.	BUY	16.79	Ordinary	1,403	1,403
09-Apr-2020	The Vanguard Group, Inc.	BUY	17.03	Ordinary	810	810
09-Apr-2020	The Vanguard Group, Inc.	BUY	17.03	Ordinary	270	270
09-Apr-2020	The Vanguard Group, Inc.	BUY	17.18	Ordinary	860	860
14-Apr-2020	The Vanguard Group, Inc.	BUY	17.48	Ordinary	810	810
14-Apr-2020	The Vanguard Group, Inc.	BUY	17.24	Ordinary	4,937	4,937
14-Apr-2020	The Vanguard Group, Inc.	SELL	17.24	Ordinary	(4,613)	(4,613)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.93	Ordinary	(2,172)	(2,172)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.93	Ordinary	(4,887)	(4,887)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.93	Ordinary	(4,344)	(4,344)
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.93	Ordinary	810	810
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.99	Ordinary	238	238
16-Apr-2020	The Vanguard Group, Inc.	BUY	17.18	Ordinary	774	774
17-Apr-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	2,410	2,410
20-Apr-2020	The Vanguard Group, Inc.	SELL	16.73	Ordinary	(184)	(184)
22-Apr-2020	The Vanguard Group, Inc.	BUY	16.36	Ordinary	11,686	11,686
29-Apr-2020	The Vanguard Group, Inc.	BUY	16.89	Ordinary	1,763	1,763
30-Apr-2020	The Vanguard Group, Inc.	SELL	17.78	Ordinary	(4,887)	(4,887)
30-Apr-2020	The Vanguard Group, Inc.	SELL	17.92	Ordinary	(6,092)	(6,092)
01-May-2020	The Vanguard Group, Inc.	SELL	16.83	Ordinary	(6,516)	(6,516)
01-May-2020	The Vanguard Group, Inc.	SELL	16.83	Ordinary	(1,556)	(1,556)
06-May-2020	The Vanguard Group, Inc.	BUY	17.23	Ordinary	1,760	1,760
07-May-2020	The Vanguard Group, Inc.	BUY	16.76	Ordinary	360	360
08-May-2020	The Vanguard Group, Inc.	SELL	16.27	Ordinary	(2,723)	(2,723)
11-May-2020	The Vanguard Group, Inc.	SELL	16.08	Ordinary	(8,899)	(8,899)
12-May-2020	The Vanguard Group, Inc.	BUY	15.69	Ordinary	360	360
13-May-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	773	773
13-May-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	1,606	1,606
14-May-2020	The Vanguard Group, Inc.	SELL	15.80	Ordinary	(1,960)	(1,960)
15-May-2020	The Vanguard Group, Inc.	SELL	16.17	Ordinary	(1,523)	(1,523)
15-May-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	773	773
21-May-2020	The Vanguard Group, Inc.	BUY	16.83	Ordinary	774	774
22-May-2020	The Vanguard Group, Inc.	SELL	16.47	Ordinary	(1,929)	(1,929)
22-May-2020	The Vanguard Group, Inc.	BUY	16.98	Ordinary	810	810
22-May-2020	The Vanguard Group, Inc.	BUY	16.84	Ordinary	2,177	2,177
22-May-2020	The Vanguard Group, Inc.	SELL	16.47	Ordinary	(1,308)	(1,308)
22-May-2020	The Vanguard Group, Inc.	SELL	16.84	Ordinary	(1,808)	(1,808)
27-May-2020	The Vanguard Group, Inc.	BUY	17.96	Ordinary	540	540
27-May-2020	The Vanguard Group, Inc.	BUY	17.84	Ordinary	504	504
28-May-2020	The Vanguard Group, Inc.	BUY	17.54	Ordinary	4,668	4,668
29-May-2020	The Vanguard Group, Inc.	SELL	17.23	Ordinary	(2,892)	(2,892)
29-May-2020	The Vanguard Group, Inc.	SELL	17.25	Ordinary	(128,096)	(128,096)
29-May-2020	The Vanguard Group, Inc.	BUY	17.23	Ordinary	6,000	6,000
01-Jun-2020	The Vanguard Group, Inc.	BUY	17.38	Ordinary	1,945	1,945
02-Jun-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	5,835	5,835
02-Jun-2020	The Vanguard Group, Inc.	BUY	17.50	Ordinary	6,942	6,942
03-Jun-2020	The Vanguard Group, Inc.	BUY	17.84	Ordinary	810	810
03-Jun-2020	The Vanguard Group, Inc.	BUY	17.68	Ordinary	360	360
04-Jun-2020	The Vanguard Group, Inc.	BUY	17.56	Ordinary	1,945	1,945
05-Jun-2020	The Vanguard Group, Inc.	SELL	17.46	Ordinary	(32,649)	(32,649)
05-Jun-2020	The Vanguard Group, Inc.	BUY	17.79	Ordinary	540	540
05-Jun-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	3,003	3,003
09-Jun-2020	The Vanguard Group, Inc.	SELL	17.68	Ordinary	(2,892)	(2,892)
09-Jun-2020	The Vanguard Group, Inc.	SELL	17.99	Ordinary	(5,430)	(5,430)
09-Jun-2020	The Vanguard Group, Inc.	SELL	17.68	Ordinary	(36,768)	(36,768)

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09-Jun-2020	The Vanguard Group, Inc.	BUY	17.68	Ordinary	540	540
09-Jun-2020	The Vanguard Group, Inc.	BUY	17.73	Ordinary	773	773
09-Jun-2020	The Vanguard Group, Inc.	BUY	17.73	Ordinary	244	244
10-Jun-2020	The Vanguard Group, Inc.	SELL	17.92	Ordinary	(34,520)	(34,520)
10-Jun-2020	The Vanguard Group, Inc.	SELL	17.84	Ordinary	(9,645)	(9,645)
11-Jun-2020	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(2,172)	(2,172)
11-Jun-2020	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(5,430)	(5,430)
11-Jun-2020	The Vanguard Group, Inc.	SELL	16.71	Ordinary	(3,258)	(3,258)
11-Jun-2020	The Vanguard Group, Inc.	BUY	16.71	Ordinary	1,945	1,945
11-Jun-2020	The Vanguard Group, Inc.	SELL	17.22	Ordinary	(11,721)	(11,721)
15-Jun-2020	The Vanguard Group, Inc.	SELL	16.87	Ordinary	(3,258)	(3,258)
17-Jun-2020	The Vanguard Group, Inc.	BUY	17.12	Ordinary	6,481	6,481
18-Jun-2020	The Vanguard Group, Inc.	BUY	17.03	Ordinary	8,771	8,771
19-Jun-2020	The Vanguard Group, Inc.	SELL	16.90	Ordinary	(3,374)	(3,374)
19-Jun-2020	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(29,570)	(29,570)
19-Jun-2020	The Vanguard Group, Inc.	BUY	16.90	Ordinary	540	540
19-Jun-2020	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(4,001)	(4,001)
19-Jun-2020	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(9,568)	(9,568)
19-Jun-2020	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(1,650)	(1,650)
19-Jun-2020	The Vanguard Group, Inc.	SELL	17.05	Ordinary	(2,014)	(2,014)
19-Jun-2020	The Vanguard Group, Inc.	BUY	17.02	Ordinary	54	54
22-Jun-2020	The Vanguard Group, Inc.	BUY	17.02	Ordinary	770	770
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.42	Ordinary	(4,820)	(4,820)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.42	Ordinary	(1,446)	(1,446)
24-Jun-2020	The Vanguard Group, Inc.	SELL	16.42	Ordinary	(3,258)	(3,258)
24-Jun-2020	The Vanguard Group, Inc.	BUY	16.72	Ordinary	219	219
29-Jun-2020	The Vanguard Group, Inc.	BUY	16.35	Ordinary	810	810
29-Jun-2020	The Vanguard Group, Inc.	BUY	16.16	Ordinary	420	420
30-Jun-2020	The Vanguard Group, Inc.	SELL	16.76	Ordinary	(2,715)	(2,715)
30-Jun-2020	The Vanguard Group, Inc.	BUY	16.64	Ordinary	8,822	8,822
01-Jul-2020	The Vanguard Group, Inc.	BUY	16.54	Ordinary	213	213
02-Jul-2020	The Vanguard Group, Inc.	BUY	16.64	Ordinary	385	385
06-Jul-2020	The Vanguard Group, Inc.	BUY	16.21	Ordinary	1,620	1,620
06-Jul-2020	The Vanguard Group, Inc.	BUY	16.19	Ordinary	770	770
07-Jul-2020	The Vanguard Group, Inc.	SELL	16.19	Ordinary	(53,472)	(53,472)
08-Jul-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	7,534	7,534
08-Jul-2020	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(707)	(707)
08-Jul-2020	The Vanguard Group, Inc.	BUY	15.87	Ordinary	385	385
10-Jul-2020	The Vanguard Group, Inc.	BUY	16.46	Ordinary	1,793	1,793
14-Jul-2020	The Vanguard Group, Inc.	SELL	16.13	Ordinary	(20,995)	(20,995)
14-Jul-2020	The Vanguard Group, Inc.	SELL	16.13	Ordinary	(2,905)	(2,905)
14-Jul-2020	The Vanguard Group, Inc.	SELL	16.13	Ordinary	(2,335)	(2,335)
15-Jul-2020	The Vanguard Group, Inc.	SELL	16.56	Ordinary	(4,668)	(4,668)
15-Jul-2020	The Vanguard Group, Inc.	SELL	16.56	Ordinary	(1,556)	(1,556)
16-Jul-2020	The Vanguard Group, Inc.	BUY	16.60	Ordinary	17,802	17,802
16-Jul-2020	The Vanguard Group, Inc.	BUY	16.60	Ordinary	18,825	18,825
20-Jul-2020	The Vanguard Group, Inc.	BUY	17.01	Ordinary	1,511	1,511
24-Jul-2020	The Vanguard Group, Inc.	SELL	17.20	Ordinary	(33,869)	(33,869)
30-Jul-2020	The Vanguard Group, Inc.	BUY	17.51	Ordinary	540	540
30-Jul-2020	The Vanguard Group, Inc.	BUY	17.49	Ordinary	454	454
30-Jul-2020	The Vanguard Group, Inc.	BUY	17.49	Ordinary	210	210
31-Jul-2020	The Vanguard Group, Inc.	SELL	17.28	Ordinary	(10,352)	(10,352)
31-Jul-2020	The Vanguard Group, Inc.	BUY	17.29	Ordinary	630	630
03-Aug-2020	The Vanguard Group, Inc.	BUY	17.13	Ordinary	2,328	2,328
04-Aug-2020	The Vanguard Group, Inc.	BUY	17.32	Ordinary	810	810
06-Aug-2020	The Vanguard Group, Inc.	BUY	17.60	Ordinary	540	540
11-Aug-2020	The Vanguard Group, Inc.	BUY	17.75	Ordinary	6,346	6,346
13-Aug-2020	The Vanguard Group, Inc.	SELL	17.94	Ordinary	(2,410)	(2,410)
13-Aug-2020	The Vanguard Group, Inc.	SELL	17.94	Ordinary	(1,556)	(1,556)

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Aug-2020	The Vanguard Group, Inc.	BUY	17.96	Ordinary	385	385
13-Aug-2020	The Vanguard Group, Inc.	BUY	17.96	Ordinary	440	440
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.16	Ordinary	4,887	4,887
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.16	Ordinary	6,516	6,516
17-Aug-2020	The Vanguard Group, Inc.	BUY	18.16	Ordinary	540	540
18-Aug-2020	The Vanguard Group, Inc.	SELL	18.20	Ordinary	(16,212)	(16,212)
18-Aug-2020	The Vanguard Group, Inc.	BUY	18.20	Ordinary	16,212	16,212
20-Aug-2020	The Vanguard Group, Inc.	BUY	18.03	Ordinary	1,173	1,173
20-Aug-2020	The Vanguard Group, Inc.	BUY	18.03	Ordinary	540	540
21-Aug-2020	The Vanguard Group, Inc.	BUY	17.98	Ordinary	385	385
21-Aug-2020	The Vanguard Group, Inc.	SELL	17.98	Ordinary	(1,374)	(1,374)
27-Aug-2020	The Vanguard Group, Inc.	BUY	17.59	Ordinary	2,715	2,715
28-Aug-2020	The Vanguard Group, Inc.	BUY	17.40	Ordinary	385	385
01-Sep-2020	The Vanguard Group, Inc.	SELL	16.95	Ordinary	(161,916)	(161,916)
01-Sep-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	161,916	161,916
02-Sep-2020	The Vanguard Group, Inc.	BUY	17.52	Ordinary	810	810
02-Sep-2020	The Vanguard Group, Inc.	SELL	17.28	Ordinary	(622)	(622)
02-Sep-2020	The Vanguard Group, Inc.	BUY	17.40	Ordinary	6,654	6,654
04-Sep-2020	The Vanguard Group, Inc.	BUY	17.00	Ordinary	8,650	8,650
04-Sep-2020	The Vanguard Group, Inc.	BUY	17.00	Ordinary	181	181
04-Sep-2020	The Vanguard Group, Inc.	SELL	17.04	Ordinary	(4,748)	(4,748)
08-Sep-2020	The Vanguard Group, Inc.	BUY	17.38	Ordinary	182	182
10-Sep-2020	The Vanguard Group, Inc.	SELL	17.08	Ordinary	(4,595)	(4,595)
11-Sep-2020	The Vanguard Group, Inc.	BUY	16.99	Ordinary	1,376	1,376
14-Sep-2020	The Vanguard Group, Inc.	SELL	17.22	Ordinary	(6,887)	(6,887)
15-Sep-2020	The Vanguard Group, Inc.	SELL	16.87	Ordinary	(4,044)	(4,044)
16-Sep-2020	The Vanguard Group, Inc.	BUY	16.97	Ordinary	540	540
17-Sep-2020	The Vanguard Group, Inc.	BUY	16.69	Ordinary	182	182
17-Sep-2020	The Vanguard Group, Inc.	SELL	16.69	Ordinary	(9,142)	(9,142)
18-Sep-2020	The Vanguard Group, Inc.	SELL	16.26	Ordinary	(1,648)	(1,648)
18-Sep-2020	The Vanguard Group, Inc.	SELL	16.29	Ordinary	(1,039)	(1,039)
21-Sep-2020	The Vanguard Group, Inc.	SELL	16.11	Ordinary	(12,805)	(12,805)
24-Sep-2020	The Vanguard Group, Inc.	SELL	16.16	Ordinary	(6,672)	(6,672)
25-Sep-2020	The Vanguard Group, Inc.	BUY	16.57	Ordinary	810	810
25-Sep-2020	The Vanguard Group, Inc.	BUY	16.29	Ordinary	235	235
29-Sep-2020	The Vanguard Group, Inc.	SELL	15.88	Ordinary	(163,811)	(163,811)
29-Sep-2020	The Vanguard Group, Inc.	BUY	15.88	Ordinary	163,811	163,811
29-Sep-2020	The Vanguard Group, Inc.	SELL	15.98	Ordinary	(4,345)	(4,345)
30-Sep-2020	The Vanguard Group, Inc.	BUY	15.43	Ordinary	191	191
02-Oct-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	3,258	3,258
02-Oct-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	127	127
02-Oct-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	3,012	3,012
05-Oct-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	540	540
05-Oct-2020	The Vanguard Group, Inc.	BUY	15.97	Ordinary	1,534	1,534
06-Oct-2020	The Vanguard Group, Inc.	BUY	15.86	Ordinary	810	810
09-Oct-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	3,940	3,940
09-Oct-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	7,059	7,059
09-Oct-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	2,715	2,715
09-Oct-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	540	540
09-Oct-2020	The Vanguard Group, Inc.	BUY	16.67	Ordinary	810	810
12-Oct-2020	The Vanguard Group, Inc.	BUY	16.11	Ordinary	8,219	8,219
13-Oct-2020	The Vanguard Group, Inc.	SELL	16.50	Ordinary	(6,822)	(6,822)
14-Oct-2020	The Vanguard Group, Inc.	SELL	16.25	Ordinary	(430)	(430)
16-Oct-2020	The Vanguard Group, Inc.	BUY	16.40	Ordinary	395	395
21-Oct-2020	The Vanguard Group, Inc.	SELL	16.50	Ordinary	(7,770)	(7,770)
22-Oct-2020	The Vanguard Group, Inc.	BUY	16.07	Ordinary	207	207
23-Oct-2020	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(1,159)	(1,159)
27-Oct-2020	The Vanguard Group, Inc.	BUY	15.66	Ordinary	1,532	1,532
27-Oct-2020	The Vanguard Group, Inc.	BUY	15.86	Ordinary	32,296	32,296

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Oct-2020	The Vanguard Group, Inc.	BUY	15.27	Ordinary	270	270
02-Nov-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	540	540
02-Nov-2020	The Vanguard Group, Inc.	BUY	15.06	Ordinary	213	213
03-Nov-2020	The Vanguard Group, Inc.	BUY	15.63	Ordinary	1,620	1,620
04-Nov-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	540	540
05-Nov-2020	The Vanguard Group, Inc.	BUY	15.48	Ordinary	7,544	7,544
11-Nov-2020	The Vanguard Group, Inc.	SELL	16.85	Ordinary	(100)	(100)
12-Nov-2020	The Vanguard Group, Inc.	BUY	16.57	Ordinary	206	206
16-Nov-2020	The Vanguard Group, Inc.	BUY	16.63	Ordinary	3,616	3,616
17-Nov-2020	The Vanguard Group, Inc.	BUY	16.72	Ordinary	9,127	9,127
18-Nov-2020	The Vanguard Group, Inc.	BUY	16.99	Ordinary	3,052	3,052
20-Nov-2020	The Vanguard Group, Inc.	BUY	16.28	Ordinary	41,232	41,232
20-Nov-2020	The Vanguard Group, Inc.	BUY	16.28	Ordinary	1,517	1,517
20-Nov-2020	The Vanguard Group, Inc.	BUY	16.28	Ordinary	1,781	1,781
23-Nov-2020	The Vanguard Group, Inc.	SELL	16.35	Ordinary	(1,621)	(1,621)
24-Nov-2020	The Vanguard Group, Inc.	BUY	17.24	Ordinary	203	203
24-Nov-2020	The Vanguard Group, Inc.	BUY	17.24	Ordinary	2,634	2,634
26-Nov-2020	The Vanguard Group, Inc.	BUY	17.24	Ordinary	1,538	1,538
27-Nov-2020	The Vanguard Group, Inc.	SELL	16.87	Ordinary	(31,519)	(31,519)
30-Nov-2020	The Vanguard Group, Inc.	BUY	16.15	Ordinary	212	212
01-Dec-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	442	442
02-Dec-2020	The Vanguard Group, Inc.	BUY	16.30	Ordinary	3,288	3,288
03-Dec-2020	The Vanguard Group, Inc.	BUY	16.13	Ordinary	4,820	4,820
04-Dec-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	211	211
07-Dec-2020	The Vanguard Group, Inc.	BUY	16.21	Ordinary	769	769
08-Dec-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	1,491	1,491
08-Dec-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	3,501	3,501
09-Dec-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	1,167	1,167
10-Dec-2020	The Vanguard Group, Inc.	BUY	15.83	Ordinary	1,988	1,988
11-Dec-2020	The Vanguard Group, Inc.	BUY	15.60	Ordinary	2,982	2,982
11-Dec-2020	The Vanguard Group, Inc.	SELL	15.60	Ordinary	(10,271)	(10,271)
15-Dec-2020	The Vanguard Group, Inc.	BUY	15.70	Ordinary	2,723	2,723
16-Dec-2020	The Vanguard Group, Inc.	BUY	15.54	Ordinary	773	773
16-Dec-2020	The Vanguard Group, Inc.	BUY	15.54	Ordinary	204	204
18-Dec-2020	The Vanguard Group, Inc.	BUY	15.51	Ordinary	1,928	1,928
18-Dec-2020	The Vanguard Group, Inc.	BUY	15.51	Ordinary	482	482
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(7,786)	(7,786)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(16,785)	(16,785)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(4,698)	(4,698)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(31,225)	(31,225)
18-Dec-2020	The Vanguard Group, Inc.	BUY	15.52	Ordinary	762	762
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(901)	(901)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(1,916)	(1,916)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(182)	(182)
18-Dec-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(25,502)	(25,502)
21-Dec-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	763	763
21-Dec-2020	The Vanguard Group, Inc.	SELL	15.55	Ordinary	(1,885)	(1,885)
22-Dec-2020	The Vanguard Group, Inc.	BUY	15.42	Ordinary	1,928	1,928
22-Dec-2020	The Vanguard Group, Inc.	BUY	15.42	Ordinary	1,945	1,945
22-Dec-2020	The Vanguard Group, Inc.	BUY	15.39	Ordinary	7,192	7,192
23-Dec-2020	The Vanguard Group, Inc.	BUY	15.61	Ordinary	3,009	3,009
24-Dec-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	769	769
30-Dec-2020	The Vanguard Group, Inc.	SELL	15.39	Ordinary	(50,087)	(50,087)
30-Dec-2020	The Vanguard Group, Inc.	BUY	15.38	Ordinary	270	270
31-Dec-2020	The Vanguard Group, Inc.	SELL	15.17	Ordinary	(5,717)	(5,717)
31-Dec-2020	The Vanguard Group, Inc.	BUY	15.17	Ordinary	5,717	5,717
31-Dec-2020	The Vanguard Group, Inc.	BUY	15.15	Ordinary	628	628
31-Dec-2020	The Vanguard Group, Inc.	BUY	15.15	Ordinary	22,864	22,864
05-Jan-2021	The Vanguard Group, Inc.	BUY	14.97	Ordinary	2,892	2,892

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05-Jan-2021	The Vanguard Group, Inc.	BUY	14.97	Ordinary	2,485	2,485
05-Jan-2021	The Vanguard Group, Inc.	BUY	14.97	Ordinary	2,982	2,982
05-Jan-2021	The Vanguard Group, Inc.	SELL	15.10	Ordinary	(262)	(262)
05-Jan-2021	The Vanguard Group, Inc.	BUY	14.95	Ordinary	767	767
06-Jan-2021	The Vanguard Group, Inc.	BUY	14.80	Ordinary	1,556	1,556
06-Jan-2021	The Vanguard Group, Inc.	SELL	14.79	Ordinary	(54,546)	(54,546)
06-Jan-2021	The Vanguard Group, Inc.	SELL	14.79	Ordinary	(106)	(106)
06-Jan-2021	The Vanguard Group, Inc.	SELL	14.71	Ordinary	(357)	(357)
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	12,050	12,050
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.14	Ordinary	19,971	19,971
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	1,988	1,988
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	7,002	7,002
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	540	540
07-Jan-2021	The Vanguard Group, Inc.	BUY	15.31	Ordinary	213	213
08-Jan-2021	The Vanguard Group, Inc.	BUY	15.44	Ordinary	7,230	7,230
08-Jan-2021	The Vanguard Group, Inc.	BUY	15.44	Ordinary	3,976	3,976
08-Jan-2021	The Vanguard Group, Inc.	BUY	15.44	Ordinary	6,168	6,168
11-Jan-2021	The Vanguard Group, Inc.	BUY	15.28	Ordinary	28,103	28,103
11-Jan-2021	The Vanguard Group, Inc.	BUY	15.25	Ordinary	767	767
12-Jan-2021	The Vanguard Group, Inc.	BUY	14.87	Ordinary	1,167	1,167
12-Jan-2021	The Vanguard Group, Inc.	BUY	14.87	Ordinary	3,112	3,112
12-Jan-2021	The Vanguard Group, Inc.	BUY	14.89	Ordinary	167	167
13-Jan-2021	The Vanguard Group, Inc.	BUY	14.63	Ordinary	2,500	2,500
13-Jan-2021	The Vanguard Group, Inc.	BUY	14.63	Ordinary	3,598	3,598
14-Jan-2021	The Vanguard Group, Inc.	BUY	14.55	Ordinary	1,446	1,446
14-Jan-2021	The Vanguard Group, Inc.	BUY	14.55	Ordinary	2,000	2,000
14-Jan-2021	The Vanguard Group, Inc.	BUY	14.59	Ordinary	211	211
14-Jan-2021	The Vanguard Group, Inc.	BUY	14.61	Ordinary	3,695	3,695
18-Jan-2021	The Vanguard Group, Inc.	BUY	14.75	Ordinary	766	766
19-Jan-2021	The Vanguard Group, Inc.	BUY	15.27	Ordinary	9,708	9,708
21-Jan-2021	The Vanguard Group, Inc.	BUY	15.80	Ordinary	2,056	2,056
21-Jan-2021	The Vanguard Group, Inc.	BUY	15.80	Ordinary	3,501	3,501
22-Jan-2021	The Vanguard Group, Inc.	BUY	15.87	Ordinary	540	540
22-Jan-2021	The Vanguard Group, Inc.	SELL	15.62	Ordinary	(73)	(73)
22-Jan-2021	The Vanguard Group, Inc.	BUY	15.86	Ordinary	1,530	1,530
22-Jan-2021	The Vanguard Group, Inc.	BUY	15.86	Ordinary	8,193	8,193
25-Jan-2021	The Vanguard Group, Inc.	BUY	15.84	Ordinary	4,626	4,626
27-Jan-2021	The Vanguard Group, Inc.	BUY	15.53	Ordinary	2,895	2,895
27-Jan-2021	The Vanguard Group, Inc.	BUY	15.53	Ordinary	766	766
28-Jan-2021	The Vanguard Group, Inc.	BUY	15.25	Ordinary	3,084	3,084
28-Jan-2021	The Vanguard Group, Inc.	BUY	15.25	Ordinary	540	540
28-Jan-2021	The Vanguard Group, Inc.	SELL	15.17	Ordinary	(103)	(103)
29-Jan-2021	The Vanguard Group, Inc.	BUY	15.19	Ordinary	2,410	2,410
29-Jan-2021	The Vanguard Group, Inc.	BUY	15.19	Ordinary	3,084	3,084
29-Jan-2021	The Vanguard Group, Inc.	BUY	15.19	Ordinary	1,167	1,167
29-Jan-2021	The Vanguard Group, Inc.	BUY	15.26	Ordinary	811	811
03-Feb-2021	The Vanguard Group, Inc.	BUY	15.78	Ordinary	810	810
03-Feb-2021	The Vanguard Group, Inc.	SELL	15.64	Ordinary	(171)	(171)
04-Feb-2021	The Vanguard Group, Inc.	BUY	15.81	Ordinary	3,084	3,084
05-Feb-2021	The Vanguard Group, Inc.	SELL	15.66	Ordinary	(13,004)	(13,004)
05-Feb-2021	The Vanguard Group, Inc.	BUY	15.68	Ordinary	1,350	1,350
05-Feb-2021	The Vanguard Group, Inc.	BUY	15.68	Ordinary	810	810
08-Feb-2021	The Vanguard Group, Inc.	SELL	15.63	Ordinary	(13,206)	(13,206)
09-Feb-2021	The Vanguard Group, Inc.	SELL	15.45	Ordinary	(13,299)	(13,299)
10-Feb-2021	The Vanguard Group, Inc.	BUY	15.39	Ordinary	964	964
10-Feb-2021	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,542	1,542
10-Feb-2021	The Vanguard Group, Inc.	BUY	15.39	Ordinary	1,556	1,556
10-Feb-2021	The Vanguard Group, Inc.	BUY	15.39	Ordinary	5,446	5,446
10-Feb-2021	The Vanguard Group, Inc.	SELL	15.40	Ordinary	(13,299)	(13,299)

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10-Feb-2021	The Vanguard Group, Inc.	BUY	15.39	Ordinary	540	540
11-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	3,856	3,856
11-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	4,112	4,112
11-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	1,556	1,556
11-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	1,080	1,080
11-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	8,347	8,347
12-Feb-2021	The Vanguard Group, Inc.	BUY	15.38	Ordinary	2,410	2,410
12-Feb-2021	The Vanguard Group, Inc.	BUY	15.38	Ordinary	4,626	4,626
12-Feb-2021	The Vanguard Group, Inc.	BUY	15.38	Ordinary	1,167	1,167
12-Feb-2021	The Vanguard Group, Inc.	BUY	15.38	Ordinary	810	810
12-Feb-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	425	425
16-Feb-2021	The Vanguard Group, Inc.	SELL	15.28	Ordinary	(12,356)	(12,356)
17-Feb-2021	The Vanguard Group, Inc.	SELL	15.25	Ordinary	(5,610)	(5,610)
19-Feb-2021	The Vanguard Group, Inc.	BUY	14.94	Ordinary	2,410	2,410
22-Feb-2021	The Vanguard Group, Inc.	SELL	14.94	Ordinary	(8,988)	(8,988)
22-Feb-2021	The Vanguard Group, Inc.	SELL	14.95	Ordinary	(1,536)	(1,536)
23-Feb-2021	The Vanguard Group, Inc.	SELL	15.21	Ordinary	(2,112)	(2,112)
24-Feb-2021	The Vanguard Group, Inc.	BUY	15.13	Ordinary	540	540
24-Feb-2021	The Vanguard Group, Inc.	BUY	15.03	Ordinary	213	213
25-Feb-2021	The Vanguard Group, Inc.	BUY	15.34	Ordinary	116	116
26-Feb-2021	The Vanguard Group, Inc.	SELL	12.56	Ordinary	(8,454)	(8,454)
01-Mar-2021	The Vanguard Group, Inc.	BUY	12.78	Ordinary	6,864	6,864
01-Mar-2021	The Vanguard Group, Inc.	BUY	12.78	Ordinary	540	540
01-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	211	211
01-Mar-2021	The Vanguard Group, Inc.	BUY	12.85	Ordinary	6,081	6,081
02-Mar-2021	The Vanguard Group, Inc.	BUY	12.54	Ordinary	810	810
02-Mar-2021	The Vanguard Group, Inc.	BUY	12.50	Ordinary	157	157
05-Mar-2021	The Vanguard Group, Inc.	BUY	12.46	Ordinary	810	810
08-Mar-2021	The Vanguard Group, Inc.	SELL	12.40	Ordinary	(17,650)	(17,650)
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	1,928	1,928
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	2,388	2,388
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	3,890	3,890
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.62	Ordinary	21,931	21,931
09-Mar-2021	The Vanguard Group, Inc.	SELL	12.54	Ordinary	(72,478)	(72,478)
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	540	540
09-Mar-2021	The Vanguard Group, Inc.	BUY	12.63	Ordinary	438	438
10-Mar-2021	The Vanguard Group, Inc.	BUY	12.54	Ordinary	1,990	1,990
10-Mar-2021	The Vanguard Group, Inc.	BUY	12.57	Ordinary	10,966	10,966
11-Mar-2021	The Vanguard Group, Inc.	BUY	12.73	Ordinary	3,374	3,374
11-Mar-2021	The Vanguard Group, Inc.	BUY	12.73	Ordinary	5,174	5,174
11-Mar-2021	The Vanguard Group, Inc.	BUY	12.69	Ordinary	22,288	22,288
11-Mar-2021	The Vanguard Group, Inc.	BUY	12.68	Ordinary	4,487	4,487
15-Mar-2021	The Vanguard Group, Inc.	BUY	12.86	Ordinary	22,288	22,288
15-Mar-2021	The Vanguard Group, Inc.	BUY	12.90	Ordinary	540	540
16-Mar-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	13,866	13,866
16-Mar-2021	The Vanguard Group, Inc.	BUY	13.16	Ordinary	648	648
17-Mar-2021	The Vanguard Group, Inc.	BUY	13.18	Ordinary	2,786	2,786
17-Mar-2021	The Vanguard Group, Inc.	SELL	13.19	Ordinary	(772)	(772)
18-Mar-2021	The Vanguard Group, Inc.	BUY	13.31	Ordinary	17,386	17,386
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(25,893)	(25,893)
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(40,370)	(40,370)
19-Mar-2021	The Vanguard Group, Inc.	BUY	13.33	Ordinary	565	565
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(4,572)	(4,572)
19-Mar-2021	The Vanguard Group, Inc.	BUY	13.69	Ordinary	78,687	78,687
19-Mar-2021	The Vanguard Group, Inc.	BUY	13.69	Ordinary	428	428
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(3,641)	(3,641)
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(1,471)	(1,471)
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(223)	(223)
19-Mar-2021	The Vanguard Group, Inc.	SELL	13.69	Ordinary	(2,844)	(2,844)

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22-Mar-2021	The Vanguard Group, Inc.	BUY	13.85	Ordinary	964	964
22-Mar-2021	The Vanguard Group, Inc.	BUY	13.85	Ordinary	1,080	1,080
23-Mar-2021	The Vanguard Group, Inc.	BUY	13.94	Ordinary	215	215
23-Mar-2021	The Vanguard Group, Inc.	BUY	13.94	Ordinary	230	230
29-Mar-2021	The Vanguard Group, Inc.	BUY	14.15	Ordinary	715	715
30-Mar-2021	The Vanguard Group, Inc.	BUY	13.96	Ordinary	204	204
31-Mar-2021	The Vanguard Group, Inc.	BUY	14.00	Ordinary	5,180	5,180
31-Mar-2021	The Vanguard Group, Inc.	BUY	14.00	Ordinary	810	810
31-Mar-2021	The Vanguard Group, Inc.	SELL	13.95	Ordinary	(12,154)	(12,154)
31-Mar-2021	The Vanguard Group, Inc.	BUY	13.95	Ordinary	185	185
05-Apr-2021	The Vanguard Group, Inc.	BUY	14.39	Ordinary	684	684
06-Apr-2021	The Vanguard Group, Inc.	BUY	14.16	Ordinary	4,820	4,820
06-Apr-2021	The Vanguard Group, Inc.	BUY	14.16	Ordinary	3,626	3,626
06-Apr-2021	The Vanguard Group, Inc.	BUY	14.51	Ordinary	702	702
06-Apr-2021	The Vanguard Group, Inc.	BUY	14.51	Ordinary	2,248	2,248
06-Apr-2021	The Vanguard Group, Inc.	BUY	14.13	Ordinary	1,905	1,905
07-Apr-2021	The Vanguard Group, Inc.	BUY	14.52	Ordinary	540	540
07-Apr-2021	The Vanguard Group, Inc.	BUY	14.52	Ordinary	540	540
07-Apr-2021	The Vanguard Group, Inc.	BUY	14.47	Ordinary	202	202
08-Apr-2021	The Vanguard Group, Inc.	BUY	14.57	Ordinary	810	810
09-Apr-2021	The Vanguard Group, Inc.	BUY	14.58	Ordinary	4,528	4,528
09-Apr-2021	The Vanguard Group, Inc.	BUY	14.57	Ordinary	2,268	2,268
09-Apr-2021	The Vanguard Group, Inc.	BUY	14.57	Ordinary	111	111
12-Apr-2021	The Vanguard Group, Inc.	BUY	14.41	Ordinary	2,069	2,069
13-Apr-2021	The Vanguard Group, Inc.	BUY	14.42	Ordinary	3,396	3,396
13-Apr-2021	The Vanguard Group, Inc.	BUY	14.42	Ordinary	1,080	1,080
13-Apr-2021	The Vanguard Group, Inc.	BUY	14.36	Ordinary	207	207
14-Apr-2021	The Vanguard Group, Inc.	BUY	14.28	Ordinary	3,374	3,374
14-Apr-2021	The Vanguard Group, Inc.	BUY	14.28	Ordinary	3,396	3,396
14-Apr-2021	The Vanguard Group, Inc.	BUY	14.28	Ordinary	456	456
15-Apr-2021	The Vanguard Group, Inc.	BUY	14.45	Ordinary	1,748	1,748
15-Apr-2021	The Vanguard Group, Inc.	BUY	14.45	Ordinary	684	684
15-Apr-2021	The Vanguard Group, Inc.	BUY	14.34	Ordinary	412	412
16-Apr-2021	The Vanguard Group, Inc.	BUY	14.20	Ordinary	2,377	2,377
16-Apr-2021	The Vanguard Group, Inc.	BUY	14.20	Ordinary	14,843	14,843
19-Apr-2021	The Vanguard Group, Inc.	BUY	13.99	Ordinary	5,630	5,630
19-Apr-2021	The Vanguard Group, Inc.	BUY	13.99	Ordinary	540	540
19-Apr-2021	The Vanguard Group, Inc.	SELL	14.02	Ordinary	(349)	(349)
20-Apr-2021	The Vanguard Group, Inc.	BUY	13.68	Ordinary	456	456
20-Apr-2021	The Vanguard Group, Inc.	BUY	13.85	Ordinary	816	816
20-Apr-2021	The Vanguard Group, Inc.	BUY	13.87	Ordinary	5,547	5,547
21-Apr-2021	The Vanguard Group, Inc.	SELL	13.52	Ordinary	(8,512)	(8,512)
21-Apr-2021	The Vanguard Group, Inc.	SELL	13.71	Ordinary	(201)	(201)
21-Apr-2021	The Vanguard Group, Inc.	BUY	13.63	Ordinary	456	456
22-Apr-2021	The Vanguard Group, Inc.	BUY	13.86	Ordinary	540	540
22-Apr-2021	The Vanguard Group, Inc.	BUY	13.91	Ordinary	6,140	6,140
23-Apr-2021	The Vanguard Group, Inc.	BUY	13.89	Ordinary	8,681	8,681
23-Apr-2021	The Vanguard Group, Inc.	BUY	13.89	Ordinary	456	456
23-Apr-2021	The Vanguard Group, Inc.	BUY	13.86	Ordinary	7,619	7,619
26-Apr-2021	The Vanguard Group, Inc.	BUY	13.73	Ordinary	1,748	1,748
26-Apr-2021	The Vanguard Group, Inc.	BUY	13.70	Ordinary	189	189
27-Apr-2021	The Vanguard Group, Inc.	BUY	13.76	Ordinary	37,354	37,354
27-Apr-2021	The Vanguard Group, Inc.	SELL	13.75	Ordinary	(506)	(506)
28-Apr-2021	The Vanguard Group, Inc.	BUY	13.63	Ordinary	1,928	1,928
28-Apr-2021	The Vanguard Group, Inc.	BUY	13.73	Ordinary	13,368	13,368
29-Apr-2021	The Vanguard Group, Inc.	SELL	13.70	Ordinary	(330)	(330)
30-Apr-2021	The Vanguard Group, Inc.	BUY	13.56	Ordinary	23,241	23,241
05-May-2021	The Vanguard Group, Inc.	BUY	13.68	Ordinary	20,186	20,186
06-May-2021	The Vanguard Group, Inc.	BUY	13.87	Ordinary	810	810

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
06-May-2021	The Vanguard Group, Inc.	BUY	13.87	Ordinary	540	540
06-May-2021	The Vanguard Group, Inc.	SELL	13.85	Ordinary	(81)	(81)
06-May-2021	The Vanguard Group, Inc.	BUY	13.87	Ordinary	684	684
07-May-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	1,446	1,446
07-May-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	6,266	6,266
07-May-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	1,748	1,748
07-May-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	540	540
07-May-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	456	456
07-May-2021	The Vanguard Group, Inc.	SELL	13.95	Ordinary	(526)	(526)
10-May-2021	The Vanguard Group, Inc.	BUY	13.82	Ordinary	3,885	3,885
10-May-2021	The Vanguard Group, Inc.	BUY	13.94	Ordinary	271	271
10-May-2021	The Vanguard Group, Inc.	BUY	13.94	Ordinary	2,274	2,274
11-May-2021	The Vanguard Group, Inc.	BUY	13.83	Ordinary	18,284	18,284
11-May-2021	The Vanguard Group, Inc.	BUY	13.68	Ordinary	456	456
13-May-2021	The Vanguard Group, Inc.	SELL	13.44	Ordinary	(4,807)	(4,807)
13-May-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	18,100	18,100
14-May-2021	The Vanguard Group, Inc.	BUY	13.90	Ordinary	2,160	2,160
14-May-2021	The Vanguard Group, Inc.	BUY	13.80	Ordinary	7,809	7,809
17-May-2021	The Vanguard Group, Inc.	BUY	14.18	Ordinary	1,928	1,928
18-May-2021	The Vanguard Group, Inc.	BUY	13.90	Ordinary	1,446	1,446
18-May-2021	The Vanguard Group, Inc.	BUY	13.90	Ordinary	540	540
18-May-2021	The Vanguard Group, Inc.	BUY	13.90	Ordinary	693	693
19-May-2021	The Vanguard Group, Inc.	BUY	13.72	Ordinary	8,880	8,880
19-May-2021	The Vanguard Group, Inc.	BUY	13.72	Ordinary	3,330	3,330
19-May-2021	The Vanguard Group, Inc.	BUY	13.73	Ordinary	588	588
20-May-2021	The Vanguard Group, Inc.	BUY	13.88	Ordinary	464	464
20-May-2021	The Vanguard Group, Inc.	BUY	13.82	Ordinary	206	206
25-May-2021	The Vanguard Group, Inc.	BUY	13.39	Ordinary	49,916	49,916
26-May-2021	The Vanguard Group, Inc.	BUY	13.26	Ordinary	1,928	1,928
01-Jun-2021	The Vanguard Group, Inc.	BUY	13.51	Ordinary	540	540
01-Jun-2021	The Vanguard Group, Inc.	BUY	13.51	Ordinary	466	466
01-Jun-2021	The Vanguard Group, Inc.	BUY	13.47	Ordinary	764	764
01-Jun-2021	The Vanguard Group, Inc.	BUY	13.47	Ordinary	205	205
02-Jun-2021	The Vanguard Group, Inc.	BUY	13.57	Ordinary	7,937	7,937
02-Jun-2021	The Vanguard Group, Inc.	BUY	13.57	Ordinary	151	151
03-Jun-2021	The Vanguard Group, Inc.	BUY	13.92	Ordinary	3,843	3,843
03-Jun-2021	The Vanguard Group, Inc.	BUY	13.92	Ordinary	540	540
03-Jun-2021	The Vanguard Group, Inc.	BUY	13.89	Ordinary	8,821	8,821
07-Jun-2021	The Vanguard Group, Inc.	BUY	14.13	Ordinary	5,168	5,168
08-Jun-2021	The Vanguard Group, Inc.	BUY	14.27	Ordinary	204	204
09-Jun-2021	The Vanguard Group, Inc.	BUY	14.18	Ordinary	466	466
15-Jun-2021	The Vanguard Group, Inc.	BUY	14.29	Ordinary	1,080	1,080
15-Jun-2021	The Vanguard Group, Inc.	BUY	14.28	Ordinary	197	197
16-Jun-2021	The Vanguard Group, Inc.	BUY	14.11	Ordinary	2,196	2,196
16-Jun-2021	The Vanguard Group, Inc.	BUY	14.11	Ordinary	466	466
17-Jun-2021	The Vanguard Group, Inc.	BUY	13.98	Ordinary	5,490	5,490
18-Jun-2021	The Vanguard Group, Inc.	SELL	13.86	Ordinary	(7,884)	(7,884)
18-Jun-2021	The Vanguard Group, Inc.	BUY	13.85	Ordinary	1,993	1,993
18-Jun-2021	The Vanguard Group, Inc.	SELL	13.86	Ordinary	(321)	(321)
18-Jun-2021	The Vanguard Group, Inc.	BUY	13.85	Ordinary	1,810	1,810
22-Jun-2021	The Vanguard Group, Inc.	BUY	13.48	Ordinary	3,162	3,162
22-Jun-2021	The Vanguard Group, Inc.	BUY	13.46	Ordinary	214	214
23-Jun-2021	The Vanguard Group, Inc.	BUY	13.30	Ordinary	470	470
23-Jun-2021	The Vanguard Group, Inc.	BUY	13.36	Ordinary	582	582
24-Jun-2021	The Vanguard Group, Inc.	BUY	13.31	Ordinary	4,216	4,216
24-Jun-2021	The Vanguard Group, Inc.	BUY	13.20	Ordinary	3,323	3,323
29-Jun-2021	The Vanguard Group, Inc.	BUY	13.33	Ordinary	705	705
30-Jun-2021	The Vanguard Group, Inc.	BUY	13.26	Ordinary	2,635	2,635
01-Jul-2021	The Vanguard Group, Inc.	BUY	13.47	Ordinary	4,743	4,743

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01-Jul-2021	The Vanguard Group, Inc.	BUY	13.47	Ordinary	470	470
01-Jul-2021	The Vanguard Group, Inc.	BUY	13.36	Ordinary	3,617	3,617
02-Jul-2021	The Vanguard Group, Inc.	BUY	13.58	Ordinary	705	705
02-Jul-2021	The Vanguard Group, Inc.	BUY	13.53	Ordinary	201	201
05-Jul-2021	The Vanguard Group, Inc.	BUY	13.54	Ordinary	762	762
05-Jul-2021	The Vanguard Group, Inc.	BUY	13.54	Ordinary	15,478	15,478
06-Jul-2021	The Vanguard Group, Inc.	BUY	13.63	Ordinary	3,162	3,162
06-Jul-2021	The Vanguard Group, Inc.	SELL	13.67	Ordinary	(23,966)	(23,966)
07-Jul-2021	The Vanguard Group, Inc.	BUY	13.79	Ordinary	2,389	2,389
08-Jul-2021	The Vanguard Group, Inc.	BUY	13.66	Ordinary	19,517	19,517
09-Jul-2021	The Vanguard Group, Inc.	BUY	13.48	Ordinary	4,338	4,338
09-Jul-2021	The Vanguard Group, Inc.	BUY	13.48	Ordinary	4,216	4,216
09-Jul-2021	The Vanguard Group, Inc.	SELL	13.28	Ordinary	(36,640)	(36,640)
12-Jul-2021	The Vanguard Group, Inc.	SELL	13.20	Ordinary	(19,786)	(19,786)
12-Jul-2021	The Vanguard Group, Inc.	BUY	13.22	Ordinary	39,556	39,556
12-Jul-2021	The Vanguard Group, Inc.	BUY	13.17	Ordinary	201	201
13-Jul-2021	The Vanguard Group, Inc.	BUY	13.42	Ordinary	6,851	6,851
13-Jul-2021	The Vanguard Group, Inc.	SELL	13.45	Ordinary	(18,321)	(18,321)
14-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	699	699
14-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	699	699
14-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	2,097	2,097
15-Jul-2021	The Vanguard Group, Inc.	SELL	13.44	Ordinary	(35,174)	(35,174)
15-Jul-2021	The Vanguard Group, Inc.	BUY	13.51	Ordinary	39,951	39,951
15-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	705	705
15-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	470	470
15-Jul-2021	The Vanguard Group, Inc.	BUY	13.37	Ordinary	2,392	2,392
15-Jul-2021	The Vanguard Group, Inc.	SELL	13.37	Ordinary	(3,888)	(3,888)
21-Jul-2021	The Vanguard Group, Inc.	BUY	13.18	Ordinary	1,928	1,928
21-Jul-2021	The Vanguard Group, Inc.	BUY	13.18	Ordinary	6,324	6,324
21-Jul-2021	The Vanguard Group, Inc.	SELL	13.05	Ordinary	(185,410)	(185,410)
21-Jul-2021	The Vanguard Group, Inc.	BUY	13.02	Ordinary	52,359	52,359
22-Jul-2021	The Vanguard Group, Inc.	SELL	13.03	Ordinary	(2,185)	(2,185)
22-Jul-2021	The Vanguard Group, Inc.	BUY	13.03	Ordinary	705	705
26-Jul-2021	The Vanguard Group, Inc.	BUY	12.83	Ordinary	8,959	8,959
26-Jul-2021	The Vanguard Group, Inc.	BUY	12.83	Ordinary	468	468
27-Jul-2021	The Vanguard Group, Inc.	BUY	12.82	Ordinary	20,910	20,910
27-Jul-2021	The Vanguard Group, Inc.	BUY	12.82	Ordinary	1,045	1,045
28-Jul-2021	The Vanguard Group, Inc.	BUY	12.55	Ordinary	2,292	2,292
29-Jul-2021	The Vanguard Group, Inc.	BUY	12.83	Ordinary	3,496	3,496
29-Jul-2021	The Vanguard Group, Inc.	SELL	12.80	Ordinary	(2,877)	(2,877)
30-Jul-2021	The Vanguard Group, Inc.	BUY	12.43	Ordinary	696	696
30-Jul-2021	The Vanguard Group, Inc.	BUY	12.39	Ordinary	765	765
30-Jul-2021	The Vanguard Group, Inc.	BUY	12.39	Ordinary	10,893	10,893
02-Aug-2021	The Vanguard Group, Inc.	BUY	12.48	Ordinary	2,185	2,185
03-Aug-2021	The Vanguard Group, Inc.	BUY	12.44	Ordinary	464	464
06-Aug-2021	The Vanguard Group, Inc.	SELL	12.59	Ordinary	(1,532)	(1,532)
10-Aug-2021	The Vanguard Group, Inc.	BUY	12.42	Ordinary	1,582	1,582
10-Aug-2021	The Vanguard Group, Inc.	BUY	12.36	Ordinary	21,601	21,601
11-Aug-2021	The Vanguard Group, Inc.	BUY	12.44	Ordinary	1,446	1,446
11-Aug-2021	The Vanguard Group, Inc.	BUY	12.44	Ordinary	452	452
11-Aug-2021	The Vanguard Group, Inc.	BUY	12.44	Ordinary	466	466
16-Aug-2021	The Vanguard Group, Inc.	BUY	13.01	Ordinary	2,108	2,108
16-Aug-2021	The Vanguard Group, Inc.	BUY	13.01	Ordinary	5,270	5,270
17-Aug-2021	The Vanguard Group, Inc.	BUY	12.84	Ordinary	2,330	2,330
18-Aug-2021	The Vanguard Group, Inc.	BUY	12.77	Ordinary	904	904
18-Aug-2021	The Vanguard Group, Inc.	SELL	12.90	Ordinary	(203)	(203)
18-Aug-2021	The Vanguard Group, Inc.	BUY	12.90	Ordinary	10,867	10,867
19-Aug-2021	The Vanguard Group, Inc.	BUY	12.92	Ordinary	4,370	4,370
19-Aug-2021	The Vanguard Group, Inc.	BUY	12.92	Ordinary	678	678

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20-Aug-2021	The Vanguard Group, Inc.	BUY	13.10	Ordinary	2,635	2,635
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	1,446	1,446
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	2,108	2,108
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	3,162	3,162
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	1,748	1,748
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	2,622	2,622
23-Aug-2021	The Vanguard Group, Inc.	BUY	13.06	Ordinary	452	452
24-Aug-2021	The Vanguard Group, Inc.	BUY	13.13	Ordinary	2,535	2,535
26-Aug-2021	The Vanguard Group, Inc.	BUY	13.03	Ordinary	53,572	53,572
27-Aug-2021	The Vanguard Group, Inc.	BUY	13.12	Ordinary	1,446	1,446
27-Aug-2021	The Vanguard Group, Inc.	BUY	13.12	Ordinary	2,410	2,410
27-Aug-2021	The Vanguard Group, Inc.	BUY	13.12	Ordinary	2,108	2,108
30-Aug-2021	The Vanguard Group, Inc.	BUY	13.16	Ordinary	34,693	34,693
31-Aug-2021	The Vanguard Group, Inc.	SELL	13.18	Ordinary	(12,501)	(12,501)
02-Sep-2021	The Vanguard Group, Inc.	BUY	13.29	Ordinary	3,209	3,209
03-Sep-2021	The Vanguard Group, Inc.	BUY	13.40	Ordinary	452	452
03-Sep-2021	The Vanguard Group, Inc.	BUY	13.40	Ordinary	699	699
07-Sep-2021	The Vanguard Group, Inc.	BUY	13.55	Ordinary	208	208
07-Sep-2021	The Vanguard Group, Inc.	BUY	13.55	Ordinary	10,437	10,437
09-Sep-2021	The Vanguard Group, Inc.	BUY	12.87	Ordinary	612	612
10-Sep-2021	The Vanguard Group, Inc.	BUY	12.47	Ordinary	202	202
10-Sep-2021	The Vanguard Group, Inc.	BUY	12.47	Ordinary	10,701	10,701
13-Sep-2021	The Vanguard Group, Inc.	SELL	12.35	Ordinary	(2,313)	(2,313)
13-Sep-2021	The Vanguard Group, Inc.	BUY	12.40	Ordinary	150	150
14-Sep-2021	The Vanguard Group, Inc.	BUY	12.49	Ordinary	699	699
15-Sep-2021	The Vanguard Group, Inc.	BUY	12.52	Ordinary	904	904
15-Sep-2021	The Vanguard Group, Inc.	BUY	12.52	Ordinary	678	678
17-Sep-2021	The Vanguard Group, Inc.	SELL	12.20	Ordinary	(3,366)	(3,366)
17-Sep-2021	The Vanguard Group, Inc.	BUY	12.06	Ordinary	678	678
17-Sep-2021	The Vanguard Group, Inc.	SELL	12.18	Ordinary	(11,178)	(11,178)
17-Sep-2021	The Vanguard Group, Inc.	BUY	12.18	Ordinary	316	316
20-Sep-2021	The Vanguard Group, Inc.	BUY	11.60	Ordinary	2,330	2,330
21-Sep-2021	The Vanguard Group, Inc.	BUY	11.62	Ordinary	5,023	5,023
21-Sep-2021	The Vanguard Group, Inc.	BUY	11.80	Ordinary	466	466
23-Sep-2021	The Vanguard Group, Inc.	BUY	11.95	Ordinary	3,582	3,582
23-Sep-2021	The Vanguard Group, Inc.	BUY	11.95	Ordinary	466	466
24-Sep-2021	The Vanguard Group, Inc.	BUY	12.00	Ordinary	11,803	11,803
28-Sep-2021	The Vanguard Group, Inc.	SELL	11.71	Ordinary	(14,029)	(14,029)
28-Sep-2021	The Vanguard Group, Inc.	BUY	11.49	Ordinary	466	466
29-Sep-2021	The Vanguard Group, Inc.	SELL	11.82	Ordinary	(12,603)	(12,603)
30-Sep-2021	The Vanguard Group, Inc.	BUY	13.51	Ordinary	9,760	9,760
30-Sep-2021	The Vanguard Group, Inc.	BUY	12.87	Ordinary	153	153
01-Oct-2021	The Vanguard Group, Inc.	BUY	14.21	Ordinary	1,446	1,446
04-Oct-2021	The Vanguard Group, Inc.	BUY	14.29	Ordinary	10,184	10,184
05-Oct-2021	The Vanguard Group, Inc.	BUY	14.61	Ordinary	42	42
05-Oct-2021	The Vanguard Group, Inc.	BUY	14.61	Ordinary	466	466
05-Oct-2021	The Vanguard Group, Inc.	SELL	14.49	Ordinary	(17,691)	(17,691)
05-Oct-2021	The Vanguard Group, Inc.	BUY	14.49	Ordinary	2,411	2,411
06-Oct-2021	The Vanguard Group, Inc.	BUY	14.32	Ordinary	28	28
06-Oct-2021	The Vanguard Group, Inc.	BUY	14.25	Ordinary	209	209
07-Oct-2021	The Vanguard Group, Inc.	SELL	14.37	Ordinary	(22,578)	(22,578)
07-Oct-2021	The Vanguard Group, Inc.	BUY	14.56	Ordinary	64	64
07-Oct-2021	The Vanguard Group, Inc.	SELL	14.24	Ordinary	(3,295)	(3,295)
07-Oct-2021	The Vanguard Group, Inc.	BUY	14.25	Ordinary	32	32
08-Oct-2021	The Vanguard Group, Inc.	BUY	14.33	Ordinary	3,294	3,294
08-Oct-2021	The Vanguard Group, Inc.	BUY	14.33	Ordinary	80	80
08-Oct-2021	The Vanguard Group, Inc.	BUY	14.43	Ordinary	19,333	19,333
11-Oct-2021	The Vanguard Group, Inc.	BUY	14.18	Ordinary	1,768	1,768
12-Oct-2021	The Vanguard Group, Inc.	BUY	14.31	Ordinary	48	48

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13-Oct-2021	The Vanguard Group, Inc.	BUY	14.53	Ordinary	1,624	1,624
13-Oct-2021	The Vanguard Group, Inc.	BUY	14.53	Ordinary	2,172	2,172
13-Oct-2021	The Vanguard Group, Inc.	BUY	14.53	Ordinary	4,344	4,344
13-Oct-2021	The Vanguard Group, Inc.	BUY	14.53	Ordinary	216	216
13-Oct-2021	The Vanguard Group, Inc.	BUY	14.53	Ordinary	466	466
14-Oct-2021	The Vanguard Group, Inc.	SELL	14.41	Ordinary	(43)	(43)
15-Oct-2021	The Vanguard Group, Inc.	BUY	14.38	Ordinary	1,218	1,218
15-Oct-2021	The Vanguard Group, Inc.	SELL	14.34	Ordinary	(17,096)	(17,096)
15-Oct-2021	The Vanguard Group, Inc.	SELL	14.35	Ordinary	(87)	(87)
18-Oct-2021	The Vanguard Group, Inc.	SELL	14.21	Ordinary	(14,056)	(14,056)
19-Oct-2021	The Vanguard Group, Inc.	BUY	14.20	Ordinary	2,803	2,803
19-Oct-2021	The Vanguard Group, Inc.	BUY	14.47	Ordinary	162	162
19-Oct-2021	The Vanguard Group, Inc.	BUY	14.47	Ordinary	699	699
19-Oct-2021	The Vanguard Group, Inc.	BUY	14.47	Ordinary	233	233
19-Oct-2021	The Vanguard Group, Inc.	BUY	14.38	Ordinary	206	206
20-Oct-2021	The Vanguard Group, Inc.	BUY	14.81	Ordinary	466	466
21-Oct-2021	The Vanguard Group, Inc.	BUY	15.02	Ordinary	1,864	1,864
21-Oct-2021	The Vanguard Group, Inc.	BUY	14.92	Ordinary	176	176
22-Oct-2021	The Vanguard Group, Inc.	BUY	15.03	Ordinary	27,477	27,477
22-Oct-2021	The Vanguard Group, Inc.	BUY	15.11	Ordinary	621	621
22-Oct-2021	The Vanguard Group, Inc.	SELL	15.11	Ordinary	(9,333)	(9,333)
25-Oct-2021	The Vanguard Group, Inc.	BUY	15.07	Ordinary	3,228	3,228
26-Oct-2021	The Vanguard Group, Inc.	BUY	15.20	Ordinary	204	204
27-Oct-2021	The Vanguard Group, Inc.	BUY	15.25	Ordinary	204	204
27-Oct-2021	The Vanguard Group, Inc.	SELL	15.52	Ordinary	(105)	(105)
28-Oct-2021	The Vanguard Group, Inc.	BUY	15.28	Ordinary	204	204
29-Oct-2021	The Vanguard Group, Inc.	SELL	15.26	Ordinary	(1,980)	(1,980)
29-Oct-2021	The Vanguard Group, Inc.	BUY	15.26	Ordinary	272	272
29-Oct-2021	The Vanguard Group, Inc.	BUY	15.13	Ordinary	205	205
01-Nov-2021	The Vanguard Group, Inc.	BUY	15.36	Ordinary	3,204	3,204
01-Nov-2021	The Vanguard Group, Inc.	BUY	15.36	Ordinary	2,136	2,136
01-Nov-2021	The Vanguard Group, Inc.	BUY	15.50	Ordinary	5,406	5,406
03-Nov-2021	The Vanguard Group, Inc.	BUY	15.51	Ordinary	2,670	2,670
03-Nov-2021	The Vanguard Group, Inc.	BUY	15.42	Ordinary	5,887	5,887
03-Nov-2021	The Vanguard Group, Inc.	BUY	15.34	Ordinary	27	27
04-Nov-2021	The Vanguard Group, Inc.	BUY	15.55	Ordinary	544	544
05-Nov-2021	The Vanguard Group, Inc.	BUY	15.60	Ordinary	17,456	17,456
05-Nov-2021	The Vanguard Group, Inc.	BUY	15.64	Ordinary	2,055	2,055
05-Nov-2021	The Vanguard Group, Inc.	BUY	15.66	Ordinary	136	136
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.38	Ordinary	12,705	12,705
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.57	Ordinary	(9,714)	(9,714)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	2,206	2,206
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.57	Ordinary	9,025	9,025
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	14.50	Ordinary	(5,424)	(5,424)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.50	Ordinary	10,830	10,830
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.50	Ordinary	16,059	16,059
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.42	Ordinary	8,303	8,303
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	11,191	11,191
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.30	Ordinary	5,054	5,054
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.20	Ordinary	5,475	5,475
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	1	1
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	11,709	11,709
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	2,099	2,099
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	1,316	1,316
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	1	1
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	12,390	12,390
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	11,330	11,330
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.12	Ordinary	170	170
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	5,476	5,476

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	9,025	9,025
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	2	2
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	59,962	59,962
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.43	Ordinary	(9,747)	(9,747)
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.31	Ordinary	56,215	56,215
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.35	Ordinary	(37,097)	(37,097)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	7,220	7,220
01-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.91	Ordinary	4,706	4,706
02-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.63	Ordinary	5,430	5,430
03-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.10	Ordinary	2,992	2,992
07-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.29	Ordinary	1,463	1,463
07-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.29	Ordinary	12,600	12,600
08-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.00	Ordinary	8,002	8,002
09-Apr-2020	Vanguard Investments Australia Ltd.	SELL	17.18	Ordinary	(23,290)	(23,290)
09-Apr-2020	Vanguard Investments Australia Ltd.	BUY	17.18	Ordinary	12,308	12,308
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	17.24	Ordinary	(20,900)	(20,900)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	7,260	7,260
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.62	Ordinary	1,129	1,129
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.35	Ordinary	7,220	7,220
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.35	Ordinary	6,137	6,137
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.49	Ordinary	(43,254)	(43,254)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.81	Ordinary	(46,025)	(46,025)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.81	Ordinary	5,385	5,385
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	6,426	6,426
01-May-2020	Vanguard Investments Australia Ltd.	SELL	16.89	Ordinary	(5,645)	(5,645)
01-May-2020	Vanguard Investments Australia Ltd.	BUY	16.89	Ordinary	7,100	7,100
01-May-2020	Vanguard Investments Australia Ltd.	BUY	16.89	Ordinary	5,325	5,325
04-May-2020	Vanguard Investments Australia Ltd.	BUY	16.49	Ordinary	9,940	9,940
05-May-2020	Vanguard Investments Australia Ltd.	SELL	16.90	Ordinary	(7,918)	(7,918)
08-May-2020	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	352	352
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.69	Ordinary	4,886	4,886
13-May-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	5,235	5,235
19-May-2020	Vanguard Investments Australia Ltd.	BUY	16.78	Ordinary	6,960	6,960
20-May-2020	Vanguard Investments Australia Ltd.	BUY	16.76	Ordinary	5,552	5,552
21-May-2020	Vanguard Investments Australia Ltd.	SELL	16.83	Ordinary	(1,242)	(1,242)
22-May-2020	Vanguard Investments Australia Ltd.	BUY	16.84	Ordinary	4,164	4,164
25-May-2020	Vanguard Investments Australia Ltd.	BUY	17.15	Ordinary	3,470	3,470
26-May-2020	Vanguard Investments Australia Ltd.	SELL	17.69	Ordinary	(7,479)	(7,479)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	17.69	Ordinary	45,019	45,019
26-May-2020	Vanguard Investments Australia Ltd.	BUY	17.69	Ordinary	5,205	5,205
27-May-2020	Vanguard Investments Australia Ltd.	BUY	17.84	Ordinary	43,839	43,839
28-May-2020	Vanguard Investments Australia Ltd.	SELL	17.66	Ordinary	(396)	(396)
28-May-2020	Vanguard Investments Australia Ltd.	BUY	17.81	Ordinary	259	259
28-May-2020	Vanguard Investments Australia Ltd.	SELL	17.66	Ordinary	(7,013)	(7,013)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	17.18	Ordinary	5,190	5,190
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.50	Ordinary	(5,762)	(5,762)
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.50	Ordinary	(1,932)	(1,932)
02-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.50	Ordinary	(3,687)	(3,687)
04-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.60	Ordinary	(17,242)	(17,242)
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.55	Ordinary	5,190	5,190
05-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.55	Ordinary	4,152	4,152
05-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.55	Ordinary	(10,228)	(10,228)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.84	Ordinary	(5,035)	(5,035)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.84	Ordinary	(10,716)	(10,716)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	17.22	Ordinary	(647)	(647)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.22	Ordinary	5,205	5,205
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.49	Ordinary	6,880	6,880
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.28	Ordinary	3,440	3,440
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.12	Ordinary	5,175	5,175

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19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	3,213	3,213
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	6,538	6,538
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	688	688
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.94	Ordinary	(5,933)	(5,933)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	16.31	Ordinary	7,981	7,981
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	16.37	Ordinary	(22,124)	(22,124)
08-Jul-2020	Vanguard Investments Australia Ltd.	SELL	15.87	Ordinary	(250,406)	(250,406)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	16.57	Ordinary	(3,024)	(3,024)
24-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.34	Ordinary	11,598	11,598
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.49	Ordinary	5,682	5,682
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.49	Ordinary	4,433	4,433
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.29	Ordinary	20,614	20,614
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	17.29	Ordinary	20,043	20,043
03-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.13	Ordinary	18,508	18,508
05-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.07	Ordinary	5,100	5,100
07-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.45	Ordinary	6,820	6,820
10-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.71	Ordinary	257	257
12-Aug-2020	Vanguard Investments Australia Ltd.	SELL	18.01	Ordinary	(598)	(598)
12-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.01	Ordinary	19,326	19,326
13-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.95	Ordinary	314	314
25-Aug-2020	Vanguard Investments Australia Ltd.	BUY	18.29	Ordinary	5,205	5,205
26-Aug-2020	Vanguard Investments Australia Ltd.	BUY	17.91	Ordinary	430	430
31-Aug-2020	Vanguard Investments Australia Ltd.	SELL	17.37	Ordinary	(10,403)	(10,403)
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.90	Ordinary	207,690	207,690
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.90	Ordinary	5,440	5,440
01-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.90	Ordinary	1,087	1,087
04-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.04	Ordinary	1,138	1,138
07-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.16	Ordinary	515	515
07-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.25	Ordinary	4,485	4,485
09-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.98	Ordinary	6,228	6,228
10-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.08	Ordinary	880	880
16-Sep-2020	Vanguard Investments Australia Ltd.	BUY	17.02	Ordinary	1,745	1,745
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	16.29	Ordinary	(8,488)	(8,488)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	16.29	Ordinary	(9,068)	(9,068)
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	16.29	Ordinary	(15,632)	(15,632)
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	2,784	2,784
18-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.26	Ordinary	1,740	1,740
18-Sep-2020	Vanguard Investments Australia Ltd.	SELL	16.29	Ordinary	(1,186)	(1,186)
21-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.07	Ordinary	1,032	1,032
24-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.16	Ordinary	1,968	1,968
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.36	Ordinary	556	556
25-Sep-2020	Vanguard Investments Australia Ltd.	BUY	16.40	Ordinary	3,440	3,440
29-Sep-2020	Vanguard Investments Australia Ltd.	BUY	15.98	Ordinary	1,035	1,035
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	24,107	24,107
30-Sep-2020	Vanguard Investments Australia Ltd.	BUY	15.43	Ordinary	3,460	3,460
02-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	6,402	6,402
05-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.97	Ordinary	5,115	5,115
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.99	Ordinary	7,367	7,367
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.99	Ordinary	4,111	4,111
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.99	Ordinary	4,679	4,679
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.98	Ordinary	3,400	3,400
06-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.98	Ordinary	1,339	1,339
12-Oct-2020	Vanguard Investments Australia Ltd.	BUY	16.11	Ordinary	746	746
13-Oct-2020	Vanguard Investments Australia Ltd.	BUY	16.50	Ordinary	3,380	3,380
19-Oct-2020	Vanguard Investments Australia Ltd.	SELL	16.79	Ordinary	(24,009)	(24,009)
20-Oct-2020	Vanguard Investments Australia Ltd.	BUY	16.48	Ordinary	19,038	19,038
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	16.06	Ordinary	635	635
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	3,360	3,360
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.66	Ordinary	36,654	36,654

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28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	15.70	Ordinary	(17,664)	(17,664)
28-Oct-2020	Vanguard Investments Australia Ltd.	SELL	15.70	Ordinary	(2,613)	(2,613)
28-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.70	Ordinary	3,380	3,380
29-Oct-2020	Vanguard Investments Australia Ltd.	SELL	15.52	Ordinary	(765)	(765)
29-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.47	Ordinary	3,780	3,780
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	14,036	14,036
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	7,067	7,067
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	4,332	4,332
30-Oct-2020	Vanguard Investments Australia Ltd.	SELL	15.26	Ordinary	(4,237)	(4,237)
30-Oct-2020	Vanguard Investments Australia Ltd.	BUY	15.26	Ordinary	27,602	27,602
03-Nov-2020	Vanguard Investments Australia Ltd.	BUY	15.55	Ordinary	3,390	3,390
04-Nov-2020	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	5,115	5,115
05-Nov-2020	Vanguard Investments Australia Ltd.	BUY	15.48	Ordinary	682	682
06-Nov-2020	Vanguard Investments Australia Ltd.	BUY	15.66	Ordinary	535	535
09-Nov-2020	Vanguard Investments Australia Ltd.	SELL	16.00	Ordinary	(4,941)	(4,941)
10-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.56	Ordinary	5,797	5,797
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.41	Ordinary	18,285	18,285
13-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.41	Ordinary	5,865	5,865
16-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.59	Ordinary	27	27
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.67	Ordinary	604	604
17-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.92	Ordinary	3,450	3,450
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.28	Ordinary	758	758
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.28	Ordinary	1,516	1,516
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	16.46	Ordinary	4,164	4,164
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	17.28	Ordinary	9,976	9,976
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	17.24	Ordinary	(17,936)	(17,936)
26-Nov-2020	Vanguard Investments Australia Ltd.	BUY	17.24	Ordinary	48,298	48,298
01-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.39	Ordinary	5,280	5,280
02-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.30	Ordinary	5,568	5,568
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	63,709	63,709
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	378	378
03-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	1,534	1,534
04-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	729	729
04-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.12	Ordinary	3,490	3,490
07-Dec-2020	Vanguard Investments Australia Ltd.	SELL	16.21	Ordinary	(5,116)	(5,116)
09-Dec-2020	Vanguard Investments Australia Ltd.	BUY	16.24	Ordinary	359	359
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.59	Ordinary	4,537	4,537
11-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.59	Ordinary	1,134	1,134
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.63	Ordinary	847	847
15-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	3,470	3,470
16-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	3,470	3,470
17-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.69	Ordinary	4,511	4,511
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.52	Ordinary	5,521	5,521
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	1,363	1,363
22-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	7,020	7,020
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	1,016	1,016
04-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	3,470	3,470
04-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.21	Ordinary	10,902	10,902
05-Jan-2021	Vanguard Investments Australia Ltd.	SELL	14.95	Ordinary	(1,306)	(1,306)
06-Jan-2021	Vanguard Investments Australia Ltd.	BUY	14.71	Ordinary	4,152	4,152
07-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.31	Ordinary	1,525	1,525
14-Jan-2021	Vanguard Investments Australia Ltd.	BUY	14.59	Ordinary	5,488	5,488
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	14.62	Ordinary	(12,337)	(12,337)
15-Jan-2021	Vanguard Investments Australia Ltd.	SELL	14.62	Ordinary	(358)	(358)
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.27	Ordinary	1,705	1,705
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.49	Ordinary	770	770
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	2,085	2,085
27-Jan-2021	Vanguard Investments Australia Ltd.	SELL	15.53	Ordinary	(6,325)	(6,325)
28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.17	Ordinary	4,407	4,407

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28-Jan-2021	Vanguard Investments Australia Ltd.	BUY	15.17	Ordinary	28,303	28,303
01-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.41	Ordinary	1,360	1,360
02-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.59	Ordinary	4,732	4,732
03-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.79	Ordinary	770	770
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.68	Ordinary	1,032	1,032
05-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.68	Ordinary	2,075	2,075
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.45	Ordinary	4,485	4,485
11-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.42	Ordinary	2,401	2,401
16-Feb-2021	Vanguard Investments Australia Ltd.	BUY	15.34	Ordinary	1,458	1,458
19-Feb-2021	Vanguard Investments Australia Ltd.	BUY	14.94	Ordinary	6,583	6,583
22-Feb-2021	Vanguard Investments Australia Ltd.	SELL	14.95	Ordinary	(94,550)	(94,550)
22-Feb-2021	Vanguard Investments Australia Ltd.	BUY	14.95	Ordinary	3,380	3,380
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	12.57	Ordinary	(5,597)	(5,597)
26-Feb-2021	Vanguard Investments Australia Ltd.	SELL	12.56	Ordinary	(2,125)	(2,125)
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	12.56	Ordinary	3,380	3,380
26-Feb-2021	Vanguard Investments Australia Ltd.	BUY	12.56	Ordinary	25,353	25,353
03-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.50	Ordinary	6,780	6,780
05-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.30	Ordinary	3,390	3,390
08-Mar-2021	Vanguard Investments Australia Ltd.	SELL	12.40	Ordinary	(8,130)	(8,130)
08-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.40	Ordinary	1,164	1,164
09-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.63	Ordinary	1,026	1,026
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.58	Ordinary	2,050	2,050
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.48	Ordinary	4,104	4,104
15-Mar-2021	Vanguard Investments Australia Ltd.	BUY	12.83	Ordinary	1,841	1,841
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	13.19	Ordinary	3,430	3,430
19-Mar-2021	Vanguard Investments Australia Ltd.	SELL	13.69	Ordinary	(6,928)	(6,928)
19-Mar-2021	Vanguard Investments Australia Ltd.	BUY	13.69	Ordinary	1,571	1,571
23-Mar-2021	Vanguard Investments Australia Ltd.	BUY	14.00	Ordinary	8,996	8,996
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	13.96	Ordinary	4,459	4,459
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	13.96	Ordinary	3,773	3,773
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	13.95	Ordinary	(30,142)	(30,142)
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	13.95	Ordinary	(19,089)	(19,089)
31-Mar-2021	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	796	796
01-Apr-2021	Vanguard Investments Australia Ltd.	IN SPECIE	14.20	Ordinary	(723,184)	(723,184)
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	1,479	1,479
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	17,110	17,110
06-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.13	Ordinary	1,026	1,026
07-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.47	Ordinary	4,080	4,080
08-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.60	Ordinary	1,658	1,658
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	7,436	7,436
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	4,056	4,056
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	3,950	3,950
09-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	1,185	1,185
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	395	395
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	1,185	1,185
14-Apr-2021	Vanguard Investments Australia Ltd.	BUY	14.36	Ordinary	790	790
20-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.85	Ordinary	6,660	6,660
27-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.75	Ordinary	24,089	24,089
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	10,270	10,270
28-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.58	Ordinary	1,778	1,778
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	3,674	3,674
29-Apr-2021	Vanguard Investments Australia Ltd.	BUY	13.55	Ordinary	1,580	1,580
03-May-2021	Vanguard Investments Australia Ltd.	BUY	13.47	Ordinary	3,340	3,340
03-May-2021	Vanguard Investments Australia Ltd.	BUY	13.47	Ordinary	1,185	1,185
05-May-2021	Vanguard Investments Australia Ltd.	BUY	13.72	Ordinary	1,903	1,903
06-May-2021	Vanguard Investments Australia Ltd.	BUY	13.83	Ordinary	5,010	5,010
07-May-2021	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	23,861	23,861
07-May-2021	Vanguard Investments Australia Ltd.	BUY	13.95	Ordinary	395	395
10-May-2021	Vanguard Investments Australia Ltd.	BUY	13.94	Ordinary	396	396

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-May-2021	Vanguard Investments Australia Ltd.	BUY	13.75	Ordinary	403	403
13-May-2021	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	7,457	7,457
13-May-2021	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	3,170	3,170
13-May-2021	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	3,115	3,115
13-May-2021	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	1,191	1,191
13-May-2021	Vanguard Investments Australia Ltd.	BUY	13.33	Ordinary	794	794
14-May-2021	Vanguard Investments Australia Ltd.	BUY	13.80	Ordinary	4,620	4,620
17-May-2021	Vanguard Investments Australia Ltd.	BUY	14.15	Ordinary	3,948	3,948
18-May-2021	Vanguard Investments Australia Ltd.	BUY	14.06	Ordinary	5,955	5,955
19-May-2021	Vanguard Investments Australia Ltd.	BUY	13.73	Ordinary	4,290	4,290
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	13.82	Ordinary	(1,468,504)	(1,468,504)
20-May-2021	Vanguard Investments Australia Ltd.	IN SPECIE	13.82	Ordinary	(12,704)	(12,704)
20-May-2021	Vanguard Investments Australia Ltd.	BUY	13.82	Ordinary	1,191	1,191
21-May-2021	Vanguard Investments Australia Ltd.	BUY	13.51	Ordinary	6,540	6,540
21-May-2021	Vanguard Investments Australia Ltd.	BUY	13.51	Ordinary	2,779	2,779
21-May-2021	Vanguard Investments Australia Ltd.	BUY	13.51	Ordinary	397	397
24-May-2021	Vanguard Investments Australia Ltd.	BUY	13.63	Ordinary	3,539	3,539
25-May-2021	Vanguard Investments Australia Ltd.	BUY	13.45	Ordinary	3,900	3,900
26-May-2021	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	397	397
31-May-2021	Vanguard Investments Australia Ltd.	BUY	13.56	Ordinary	34,832	34,832
03-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.89	Ordinary	397	397
04-Jun-2021	Vanguard Investments Australia Ltd.	BUY	14.05	Ordinary	1,600	1,600
08-Jun-2021	Vanguard Investments Australia Ltd.	SELL	14.27	Ordinary	(1,239)	(1,239)
08-Jun-2021	Vanguard Investments Australia Ltd.	BUY	14.27	Ordinary	3,864	3,864
09-Jun-2021	Vanguard Investments Australia Ltd.	BUY	14.20	Ordinary	3,864	3,864
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	14.28	Ordinary	397	397
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	13.86	Ordinary	(4,182)	(4,182)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.46	Ordinary	1,352	1,352
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.46	Ordinary	3,380	3,380
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	13.35	Ordinary	(711,882)	(711,882)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	13.35	Ordinary	(342,080)	(342,080)
23-Jun-2021	Vanguard Investments Australia Ltd.	IN SPECIE	13.35	Ordinary	(290,183)	(290,183)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.35	Ordinary	754	754
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	754	754
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.20	Ordinary	2,674	2,674
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	13.46	Ordinary	(4,760)	(4,760)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	13.28	Ordinary	4,068	4,068
01-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.40	Ordinary	1,386	1,386
02-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	1,675	1,675
02-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.53	Ordinary	1,131	1,131
07-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.79	Ordinary	4,676	4,676
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	5,678	5,678
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	4,676	4,676
09-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.27	Ordinary	51,071	51,071
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.17	Ordinary	2,536	2,536
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.41	Ordinary	1,508	1,508
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.41	Ordinary	3,016	3,016
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	29,049	29,049
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.37	Ordinary	10,820	10,820
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.02	Ordinary	1,675	1,675
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	12.76	Ordinary	4,008	4,008
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	12.76	Ordinary	744	744
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.08	Ordinary	2,107	2,107
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	13.00	Ordinary	3,996	3,996
26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	12.75	Ordinary	(6,993)	(6,993)
27-Jul-2021	Vanguard Investments Australia Ltd.	IN SPECIE	12.80	Ordinary	(366,778)	(366,778)
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	12.80	Ordinary	378	378
03-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.40	Ordinary	1,827	1,827
03-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.40	Ordinary	4,634	4,634

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
05-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.35	Ordinary	1,134	1,134
06-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.59	Ordinary	2,909	2,909
06-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.59	Ordinary	1,512	1,512
09-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.53	Ordinary	4,020	4,020
10-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.36	Ordinary	1,319	1,319
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.99	Ordinary	6,960	6,960
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.90	Ordinary	2,784	2,784
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.90	Ordinary	6,960	6,960
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.90	Ordinary	1,137	1,137
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.90	Ordinary	1,063	1,063
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.89	Ordinary	4,537	4,537
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	12.89	Ordinary	63,459	63,459
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.03	Ordinary	1,745	1,745
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.01	Ordinary	760	760
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.04	Ordinary	4,524	4,524
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.04	Ordinary	1,286	1,286
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.01	Ordinary	3,470	3,470
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.23	Ordinary	4,830	4,830
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	13.23	Ordinary	1,140	1,140
01-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.01	Ordinary	851	851
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	5,488	5,488
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	51,377	51,377
02-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	1,140	1,140
03-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.44	Ordinary	1,520	1,520
06-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.42	Ordinary	4,140	4,140
08-Sep-2021	Vanguard Investments Australia Ltd.	BUY	13.29	Ordinary	10,899	10,899
09-Sep-2021	Vanguard Investments Australia Ltd.	SELL	12.72	Ordinary	(2,491)	(2,491)
09-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.72	Ordinary	4,830	4,830
09-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.72	Ordinary	925	925
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.47	Ordinary	1,995	1,995
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	12.45	Ordinary	(2,055)	(2,055)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.45	Ordinary	4,188	4,188
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	12.20	Ordinary	(1,402)	(1,402)
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	12.20	Ordinary	(781)	(781)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.18	Ordinary	1,528	1,528
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	12.20	Ordinary	(3,754)	(3,754)
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.76	Ordinary	4,508	4,508
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.76	Ordinary	1,428	1,428
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.76	Ordinary	712	712
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.90	Ordinary	5,542	5,542
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.82	Ordinary	3,560	3,560
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	11.69	Ordinary	3,912	3,912
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	12.04	Ordinary	1,625	1,625
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.10	Ordinary	5,136	5,136
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.10	Ordinary	4,815	4,815
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.10	Ordinary	1,765	1,765
01-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.10	Ordinary	1,412	1,412
04-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.29	Ordinary	1,660	1,660
05-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.49	Ordinary	2,824	2,824
06-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.25	Ordinary	890	890
08-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.33	Ordinary	2,289	2,289
08-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.33	Ordinary	2,390	2,390
08-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.33	Ordinary	5,376	5,376
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.22	Ordinary	1,770	1,770
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.29	Ordinary	6,524	6,524
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.29	Ordinary	927	927
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.29	Ordinary	2,478	2,478
13-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.31	Ordinary	2,822	2,822
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.31	Ordinary	4,407	4,407

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Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	14.28	Ordinary	(4,067)	(4,067)
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	14.28	Ordinary	(5,268)	(5,268)
18-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.28	Ordinary	1,416	1,416
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	14.38	Ordinary	1,416	1,416
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	15.04	Ordinary	4,420	4,420
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	15.20	Ordinary	1,416	1,416
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	15.34	Ordinary	(195,289)	(195,289)
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	15.28	Ordinary	1,013	1,013
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	15.13	Ordinary	5,175	5,175
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	15.13	Ordinary	1,416	1,416
01-Nov-2021	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	1,725	1,725
02-Nov-2021	Vanguard Investments Australia Ltd.	SELL	15.13	Ordinary	(20,102)	(20,102)
04-Nov-2021	Vanguard Investments Australia Ltd.	BUY	15.54	Ordinary	4,140	4,140
05-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	15.31	Ordinary	(1,900,894)	(1,900,894)
05-Nov-2021	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	987	987
05-Nov-2021	Vanguard Investments Australia Ltd.	BUY	15.61	Ordinary	1,416	1,416

This is Annexure A of 19 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 18 November 2021

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